

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF070622\
 Data File : BF129145.D
 Acq On : 06 Jul 2022 16:21
 Operator : CG\JU
 Sample : N3589-01MS
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 C-1MS

Manual Integrations
 APPROVED

Reviewed By : Christian Giraldo 07/07/2022
 Supervised By : Jagrut Upadhyay 07/07/2022

Quant Time: Jul 06 17:43:00 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF062922.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jun 29 17:05:31 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.957	152	284663	20.000	ng	0.00
21) Naphthalene-d8	8.239	136	1065513	20.000	ng	0.00
39) Acenaphthene-d10	10.004	164	486480	20.000	ng	0.00
64) Phenanthrene-d10	11.492	188	722316	20.000	ng	0.00
76) Chrysene-d12	14.145	240	640672	20.000	ng	0.00
86) Perylene-d12	15.674	264	745940	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.581	112	1238653	73.564	ng	0.00
7) Phenol-d6	6.581	99	1503763	71.910	ng	0.00
23) Nitrobenzene-d5	7.522	82	915381	51.242	ng	0.00
42) 2,4,6-Tribromophenol	10.792	330	340674	64.403	ng	0.00
45) 2-Fluorobiphenyl	9.316	172	1583919	52.087	ng	0.00
79) Terphenyl-d14	13.080	244	1309563	42.447	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.863	88	318518	42.431	ng	87
3) Pyridine	3.640	79	789122	43.045	ng	86
4) n-Nitrosodimethylamine	3.587	42	377443	45.443	ng	# 83
6) Aniline	6.622	93	904719	38.684	ng	96
8) 2-Chlorophenol	6.739	128	807467	45.645	ng	96
9) Benzaldehyde	6.510	77	466215	53.182	ng	98
10) Phenol	6.592	94	944023	44.556	ng	90
11) bis(2-Chloroethyl)ether	6.687	93	768356	45.818	ng	94
12) 1,3-Dichlorobenzene	6.898	146	902969	46.369	ng	98
13) 1,4-Dichlorobenzene	6.975	146	912449	46.454	ng	99
14) 1,2-Dichlorobenzene	7.128	146	870834	47.163	ng	99
15) Benzyl Alcohol	7.098	79	623475	42.385	ng	95
16) 2,2'-oxybis(1-Chloropr...	7.228	45	1072328	44.770	ng	91
17) 2-Methylphenol	7.204	107	618486	42.965	ng	97
18) Hexachloroethane	7.469	117	331448	48.065	ng	90
19) n-Nitroso-di-n-propyla...	7.363	70	535892	44.300	ng	89
20) 3+4-Methylphenols	7.351	107	802328	43.830	ng	# 84
22) Acetophenone	7.363	105	1104795	45.199	ng	# 95
24) Nitrobenzene	7.539	77	801069	46.347	ng	93
25) Isophorone	7.775	82	1418592	46.988	ng	98
26) 2-Nitrophenol	7.857	139	417591	51.984	ng	# 86
27) 2,4-Dimethylphenol	7.886	122	719302	49.598	ng	96
28) bis(2-Chloroethoxy)met...	7.986	93	892000	43.021	ng	98
29) 2,4-Dichlorophenol	8.092	162	624076	42.189	ng	98
30) 1,2,4-Trichlorobenzene	8.181	180	688370	42.289	ng	98
31) Naphthalene	8.263	128	2185121	45.174	ng	99
32) Benzoic acid	7.986	122	433726	37.276	ng	97
33) 4-Chloroaniline	8.310	127	446115	22.888	ng	94
34) Hexachlorobutadiene	8.375	225	428893	44.126	ng	98
35) Caprolactam	8.681	113	171010m	36.457	ng	
36) 4-Chloro-3-methylphenol	8.786	107	605584	40.293	ng	86
37) 2-Methylnaphthalene	8.957	142	1426621	43.830	ng	99
38) 1-Methylnaphthalene	9.057	142	1339281	42.370	ng	98
40) 1,2,4,5-Tetrachloroben...	9.122	216	652920	47.749	ng	99
41) Hexachlorocyclopentadiene	9.110	237	836084	115.834	ng	99
43) 2,4,6-Trichlorophenol	9.228	196	419475	45.037	ng	98

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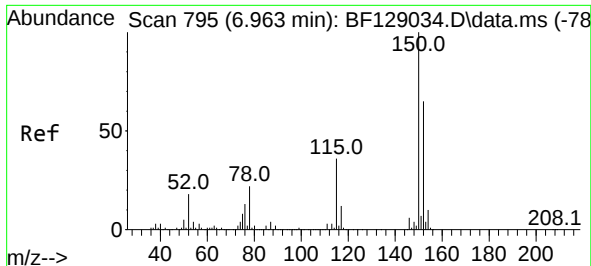
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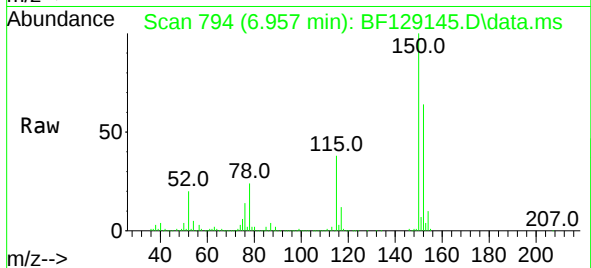
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.269	196	435049	43.913	ng	98
46) 1,1'-Biphenyl	9.416	154	1696111	48.496	ng	99
47) 2-Chloronaphthalene	9.445	162	1269870	47.017	ng	97
48) 2-Nitroaniline	9.539	65	345983	48.637	ng	# 84
49) Acenaphthylene	9.863	152	1934227	47.131	ng	99
50) Dimethylphthalate	9.716	163	1351655	44.412	ng	99
51) 2,6-Dinitrotoluene	9.780	165	299193	48.109	ng	94
52) Acenaphthene	10.039	154	1330797	49.783	ng	99
53) 3-Nitroaniline	9.951	138	223584	30.148	ng	# 84
54) 2,4-Dinitrophenol	10.057	184	282311	83.604	ng	# 84
55) Dibenzofuran	10.210	168	1685382	43.298	ng	100
56) 4-Nitrophenol	10.104	139	485860	80.181	ng	94
57) 2,4-Dinitrotoluene	10.186	165	367899	47.919	ng	# 86
58) Fluorene	10.551	166	1317852	43.769	ng	97
59) 2,3,4,6-Tetrachlorophenol	10.322	232	322584	39.302	ng	99
60) Diethylphthalate	10.416	149	1261958	41.381	ng	99
61) 4-Chlorophenyl-phenyle...	10.539	204	633709	42.242	ng	98
62) 4-Nitroaniline	10.569	138	284675	38.709	ng	86
63) Azobenzene	10.704	77	1185310	39.671	ng	91
65) 4,6-Dinitro-2-methylph...	10.592	198	157512	49.290	ng	86
66) n-Nitrosodiphenylamine	10.657	169	1082559	49.348	ng	97
67) 4-Bromophenyl-phenylether	11.033	248	370318	48.197	ng	95
68) Hexachlorobenzene	11.098	284	398617	46.591	ng	99
69) Atrazine	11.180	200	308488	49.974	ng	98
70) Pentachlorophenol	11.292	266	429205	84.224	ng	98
71) Phenanthrene	11.521	178	1629972	47.229	ng	100
72) Anthracene	11.569	178	1621178	47.644	ng	99
73) Carbazole	11.721	167	1439052	42.206	ng	98
74) Di-n-butylphthalate	12.045	149	1597152	44.428	ng	98
75) Fluoranthene	12.710	202	1670849	46.293	ng	98
77) Benzidine	12.833	184	820075	71.886	ng	99
78) Pyrene	12.945	202	1836586	41.356	ng	99
80) Butylbenzylphthalate	13.551	149	668828	36.969	ng	94
81) Benzo(a)anthracene	14.133	228	1745731	44.627	ng	98
82) 3,3'-Dichlorobenzidine	14.092	252	489071	57.861	ng	98
83) Chrysene	14.174	228	1631122	44.915	ng	99
84) Bis(2-ethylhexyl)phtha...	14.110	149	959291	39.898	ng	97
85) Di-n-octyl phthalate	14.733	149	1768224	49.819	ng	# 94
87) Indeno(1,2,3-cd)pyrene	17.239	276	2120897	46.358	ng	100
88) Benzo(b)fluoranthene	15.221	252	1947143	43.404	ng	98
89) Benzo(k)fluoranthene	15.251	252	1862273	42.800	ng	98
90) Benzo(a)pyrene	15.609	252	1762043	48.182	ng	97
91) Dibenzo(a,h)anthracene	17.262	278	1834119	49.178	ng	99
92) Benzo(g,h,i)perylene	17.721	276	1740502	46.516	ng	99

(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.957 min Scan# 79
Delta R.T. -0.006 min
Lab File: BF129145.D
Acq: 06 Jul 2022 16:21

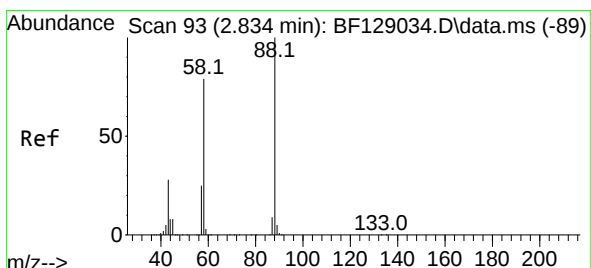
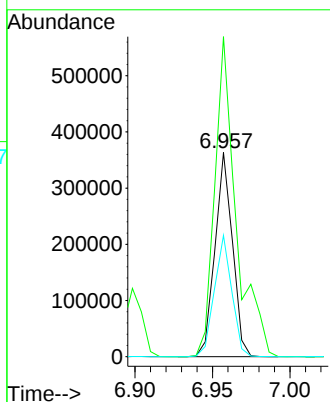
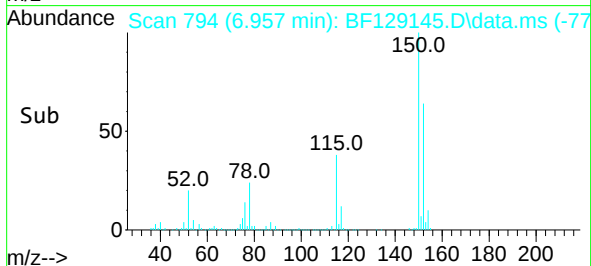
Instrument :
BNA_F
ClientSampleId :
C-1MS



Tgt Ion:152 Resp: 28466
Ion Ratio Lower Upper
152 100
150 156.7 123.7 185.5
115 59.4 49.9 74.9

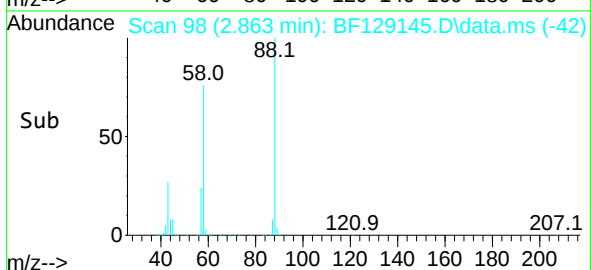
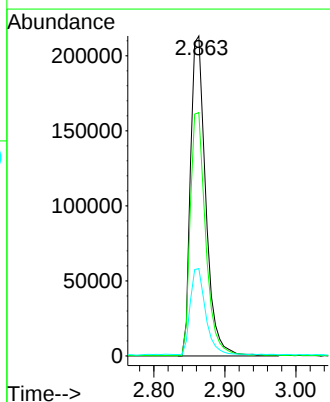
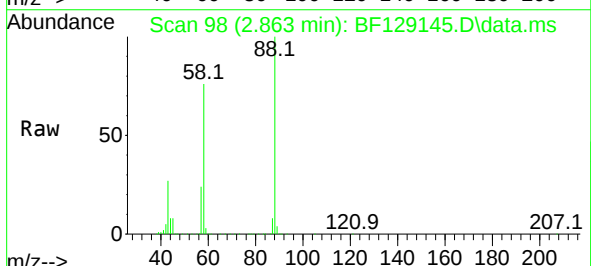
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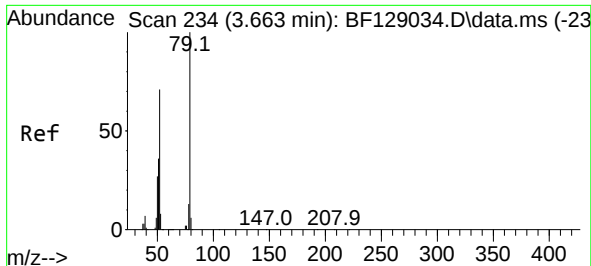
Reviewed By :Christian Giraldo 07/07/2022
Supervised By :Jagrut Upadhyay 07/07/2022



#2
1,4-Dioxane
Concen: 42.431 ng
RT: 2.863 min Scan# 98
Delta R.T. 0.029 min
Lab File: BF129145.D
Acq: 06 Jul 2022 16:21

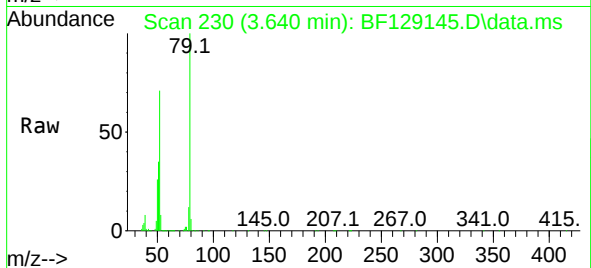
Tgt Ion: 88 Resp: 318518
Ion Ratio Lower Upper
88 100
58 76.4 71.8 107.8
43 27.0 26.6 39.8





#3
Pyridine
Concen: 43.045 ng
RT: 3.640 min Scan# 21
Delta R.T. -0.024 min
Lab File: BF129145.D
Acq: 06 Jul 2022 16:21

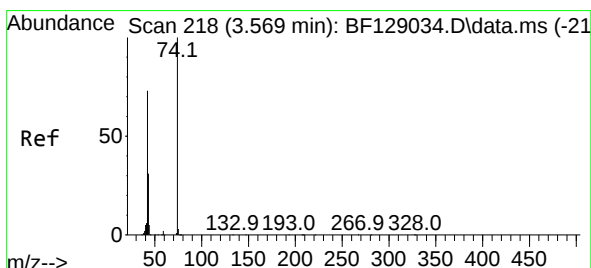
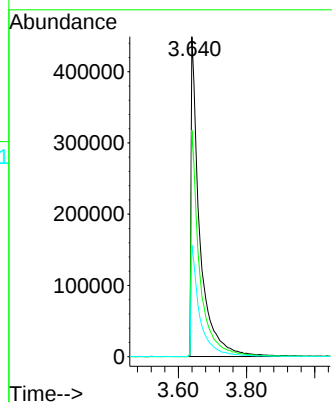
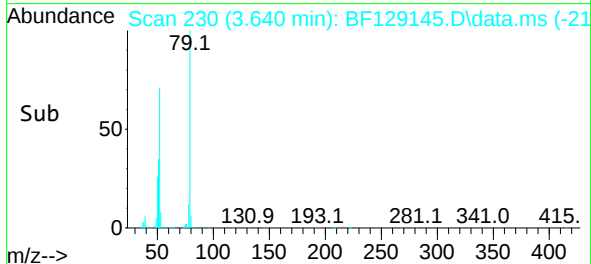
Instrument :
BNA_F
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C-1MS



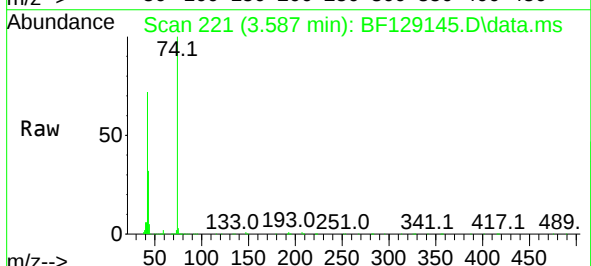
Tgt Ion: 79 Resp: 78912
Ion Ratio Lower Upper
79 100
52 70.8 68.6 102.8
51 34.8 32.9 49.3

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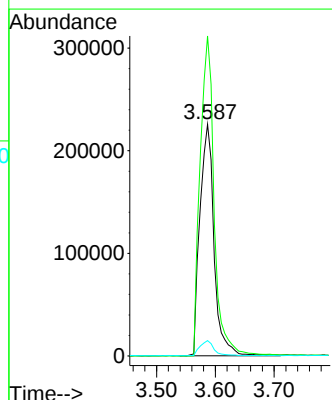
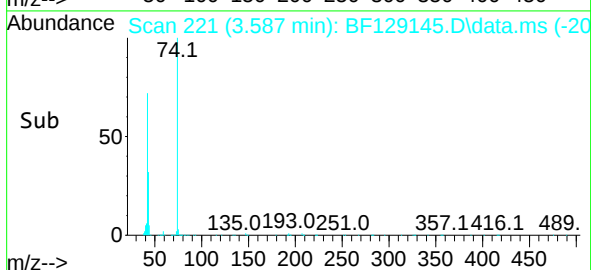
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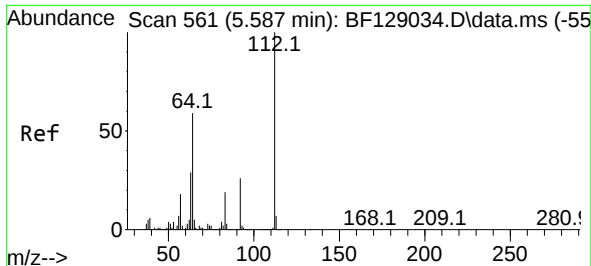


#4
n-Nitrosodimethylamine
Concen: 45.443 ng
RT: 3.587 min Scan# 221
Delta R.T. 0.017 min
Lab File: BF129145.D
Acq: 06 Jul 2022 16:21



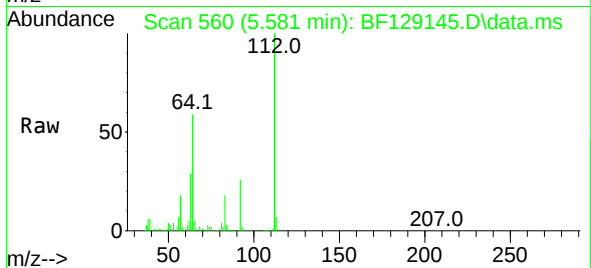
Tgt Ion: 42 Resp: 377443
Ion Ratio Lower Upper
42 100
74 138.2 94.8 142.2
44 6.6 6.6 10.0





#5
2-Fluorophenol
Concen: 73.564 ng
RT: 5.581 min Scan# 50
Delta R.T. -0.006 min
Lab File: BF129145.D
Acq: 06 Jul 2022 16:21

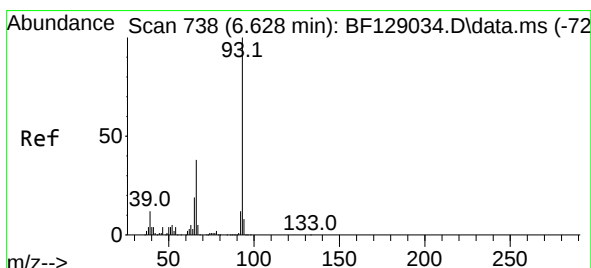
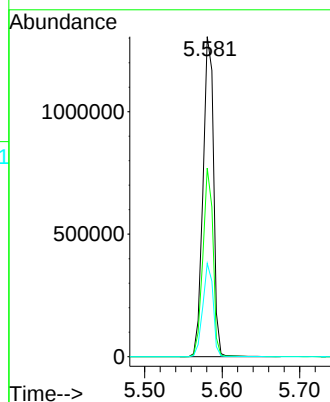
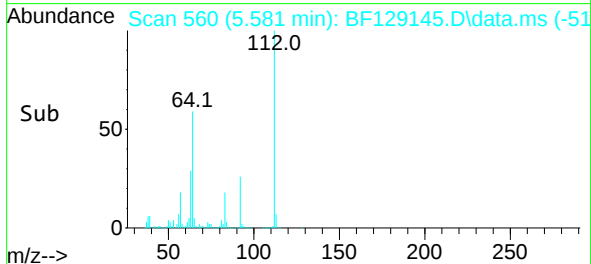
Instrument :
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C-1MS



Tgt Ion:112 Resp: 123865
Ion Ratio Lower Upper
112 100
64 59.0 53.3 79.9
63 29.2 28.0 42.0

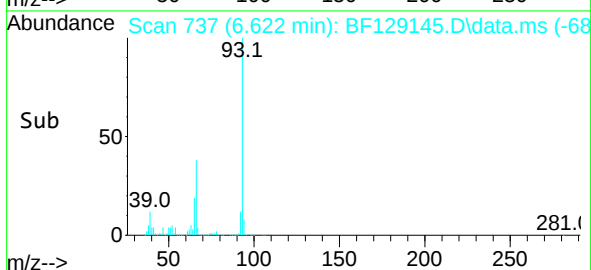
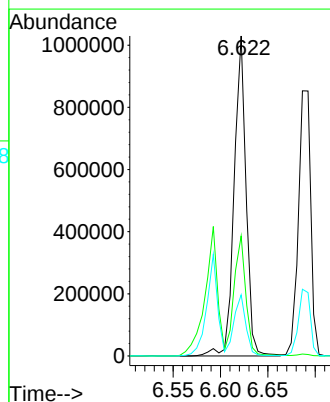
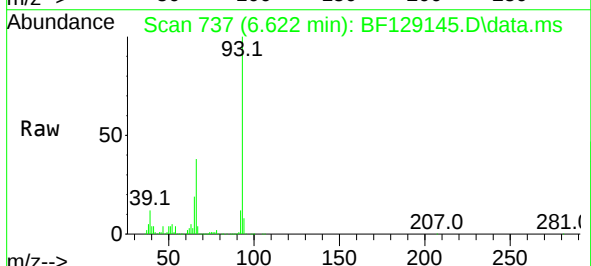
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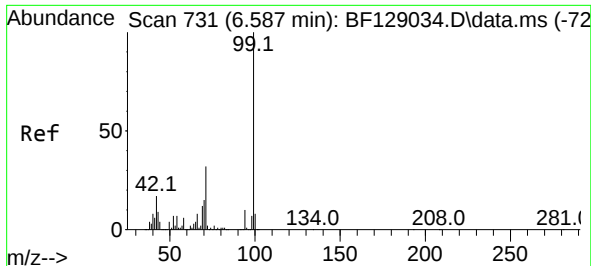
Reviewed By :Christian Giraldo 07/07/2022
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#6
Aniline
Concen: 38.684 ng
RT: 6.622 min Scan# 737
Delta R.T. -0.006 min
Lab File: BF129145.D
Acq: 06 Jul 2022 16:21

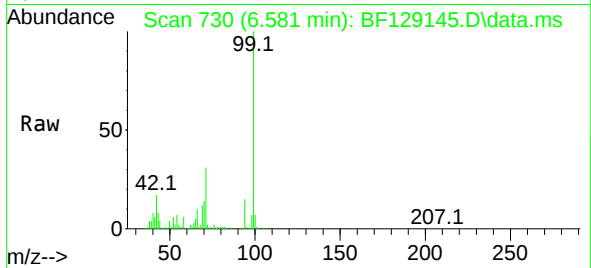
Tgt Ion: 93 Resp: 904719
Ion Ratio Lower Upper
93 100
66 37.5 32.5 48.7
65 19.1 16.4 24.6





#7
Phenol-d6
Concen: 71.910 ng
RT: 6.581 min Scan# 71
Delta R.T. -0.006 min
Lab File: BF129145.D
Acq: 06 Jul 2022 16:21

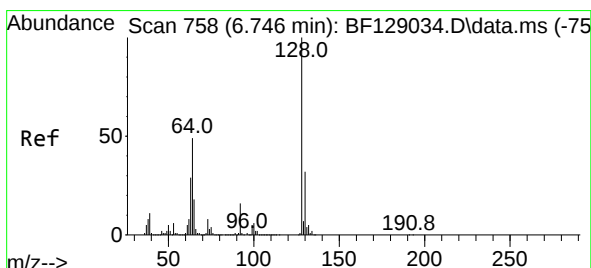
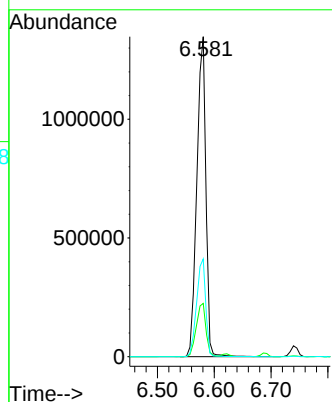
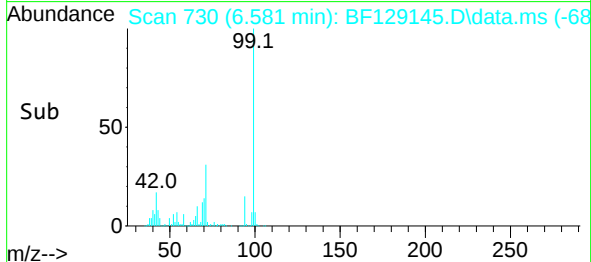
Instrument :
BNA_F
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C-1MS



Tgt Ion: 99 Resp: 150376
Ion Ratio Lower Upper
99 100
42 16.7 17.3 25.9
71 30.6 28.9 43.3

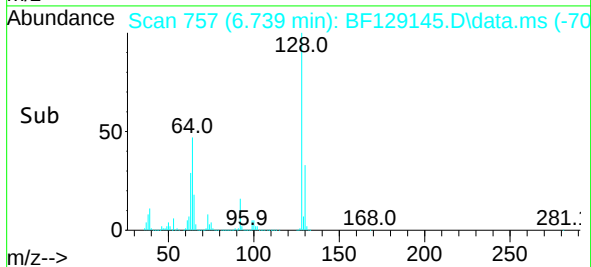
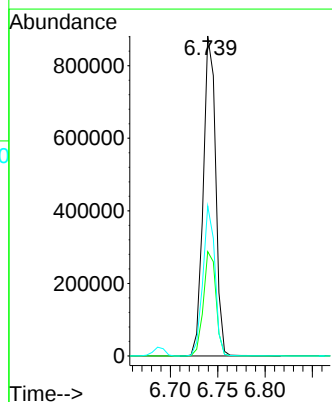
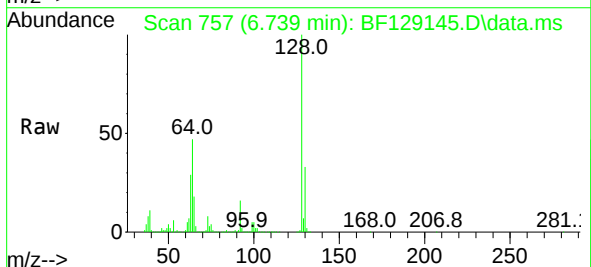
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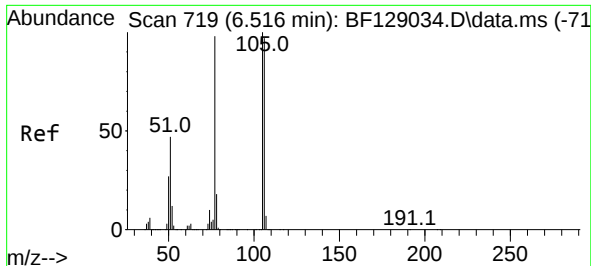
Reviewed By :Christian Giraldo 07/07/2022
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#8
2-Chlorophenol
Concen: 45.645 ng
RT: 6.739 min Scan# 757
Delta R.T. -0.006 min
Lab File: BF129145.D
Acq: 06 Jul 2022 16:21

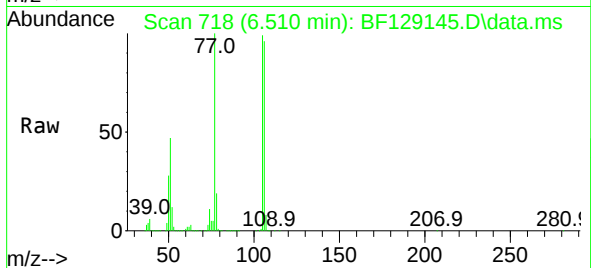
Tgt Ion:128 Resp: 807467
Ion Ratio Lower Upper
128 100
130 32.6 13.1 53.1
64 46.9 30.9 70.9





#9
Benzaldehyde
Concen: 53.182 ng
RT: 6.510 min Scan# 719
Delta R.T. -0.006 min
Lab File: BF129145.D
Acq: 06 Jul 2022 16:21

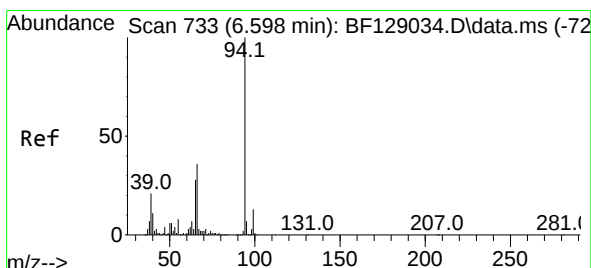
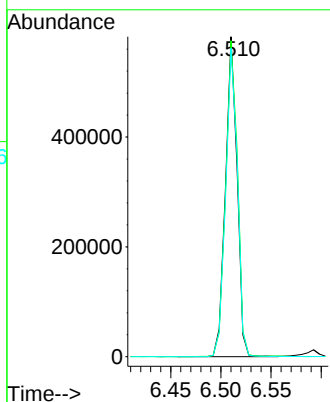
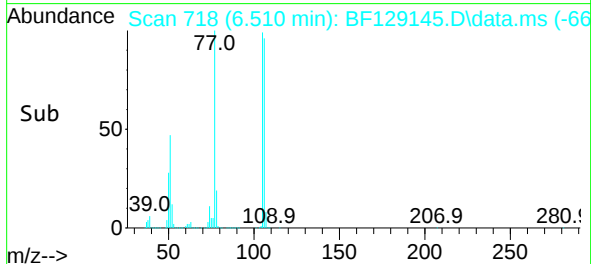
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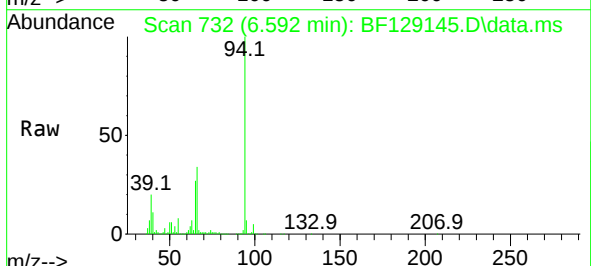
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Ion Ratio Lower Upper
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105 98.8 81.6 121.6
106 96.4 76.1 116.1

Manual Integrations
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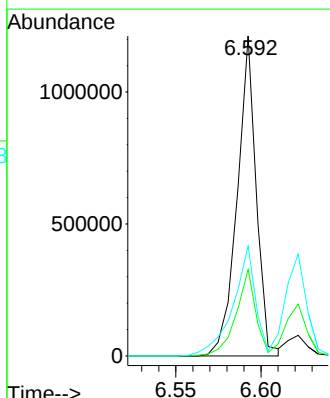
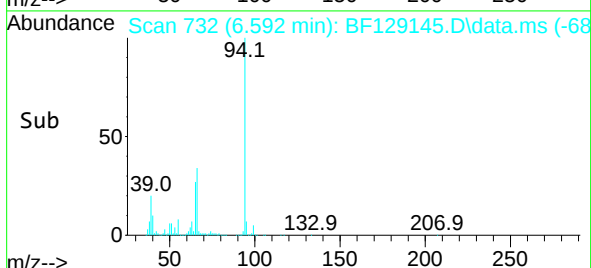
Reviewed By :Christian Giraldo 07/07/2022
Supervised By :Jagrut Upadhyay 07/07/2022

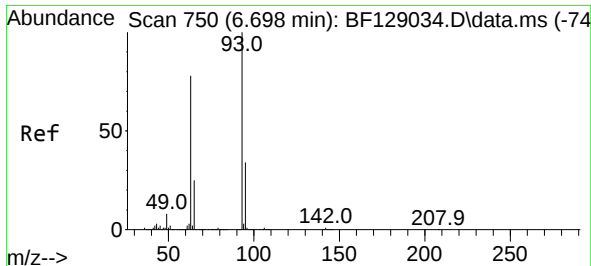


#10
Phenol
Concen: 44.556 ng
RT: 6.592 min Scan# 732
Delta R.T. -0.006 min
Lab File: BF129145.D
Acq: 06 Jul 2022 16:21



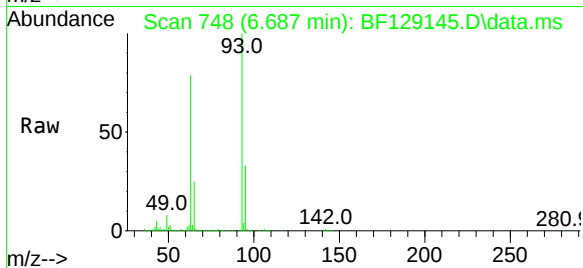
Tgt Ion: 94 Resp: 944023
Ion Ratio Lower Upper
94 100
65 27.0 11.4 51.4
66 34.4 21.4 61.4





#11
bis(2-Chloroethyl)ether
Concen: 45.818 ng
RT: 6.687 min Scan# 741
Delta R.T. -0.012 min
Lab File: BF129145.D
Acq: 06 Jul 2022 16:21

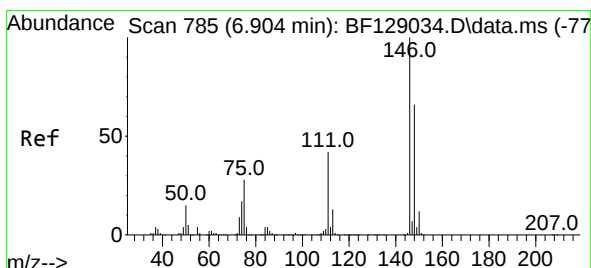
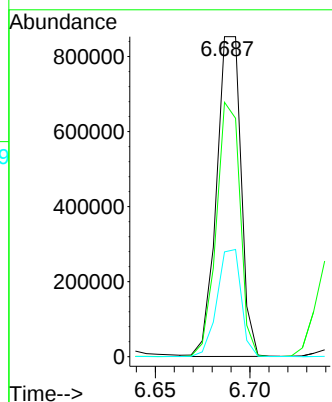
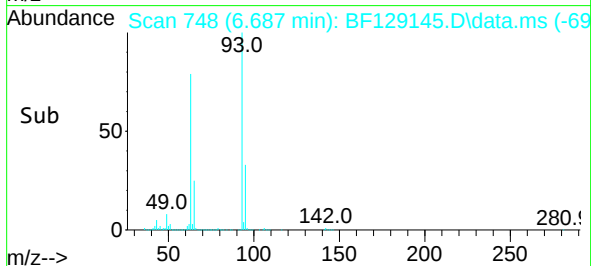
Instrument :
BNA_F
ClientSampleId :
C-1MS



Tgt Ion: 93 Resp: 768350
Ion Ratio Lower Upper
93 100
63 79.5 67.4 107.4
95 32.7 12.7 52.7

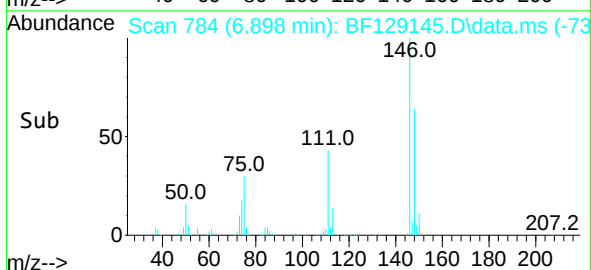
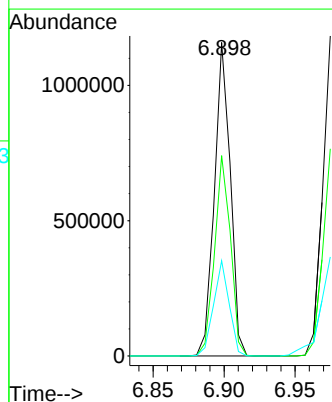
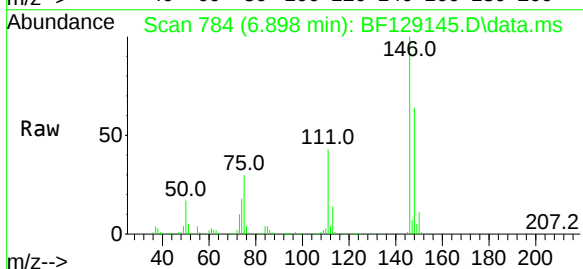
Manual Integrations
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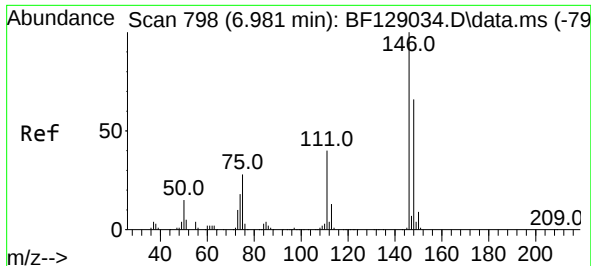
Reviewed By :Christian Giraldo 07/07/2022
Supervised By :Jagrut Upadhyay 07/07/2022



#12
1,3-Dichlorobenzene
Concen: 46.369 ng
RT: 6.898 min Scan# 784
Delta R.T. -0.006 min
Lab File: BF129145.D
Acq: 06 Jul 2022 16:21

Tgt Ion:146 Resp: 902969
Ion Ratio Lower Upper
146 100
148 63.9 50.6 75.8
75 30.4 26.3 39.5





#13

1,4-Dichlorobenzene

Concen: 46.454 ng

RT: 6.975 min Scan# 798

Delta R.T. -0.006 min

Lab File: BF129145.D

Acq: 06 Jul 2022 16:21

Instrument :

BNA_F

ClientSampleId :

C-1MS

Tgt Ion:146 Resp: 912449

Ion Ratio Lower Upper

146 100

148 64.8 51.1 76.7

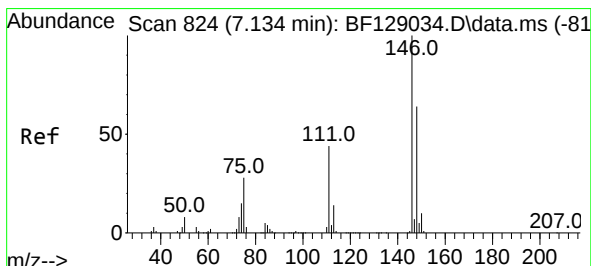
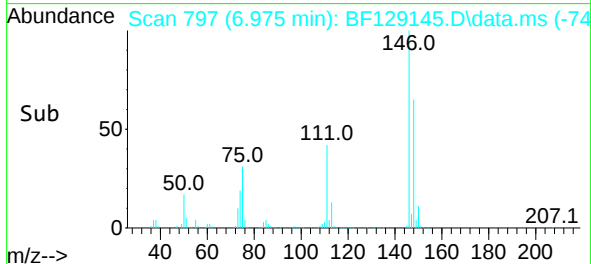
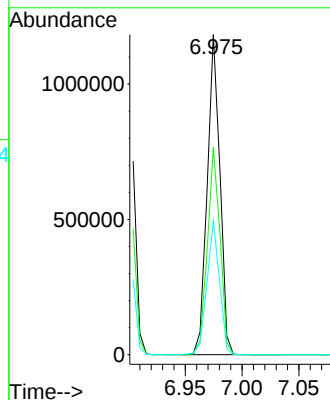
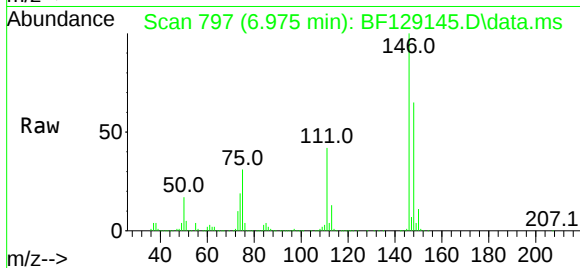
111 41.8 34.2 51.4

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 07/07/2022

Supervised By :Jagrut Upadhyay 07/07/2022



#14

1,2-Dichlorobenzene

Concen: 47.163 ng

RT: 7.128 min Scan# 823

Delta R.T. -0.006 min

Lab File: BF129145.D

Acq: 06 Jul 2022 16:21

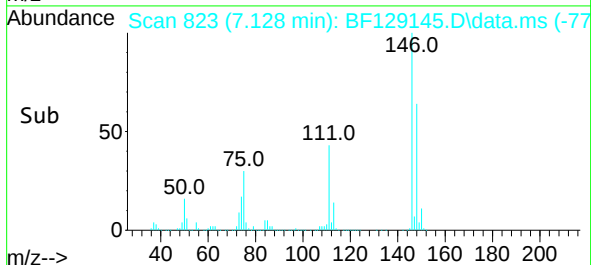
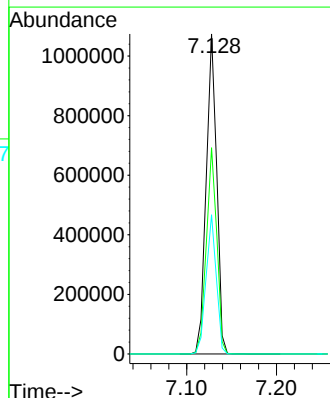
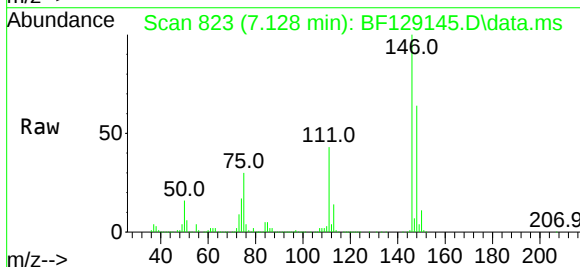
Tgt Ion:146 Resp: 870834

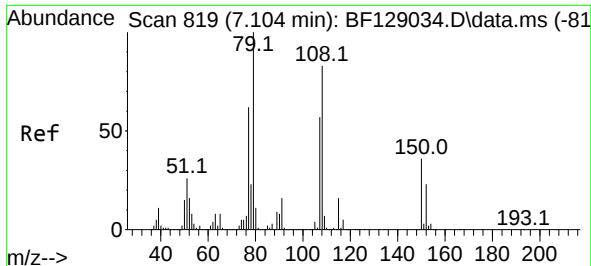
Ion Ratio Lower Upper

146 100

148 64.4 51.8 77.8

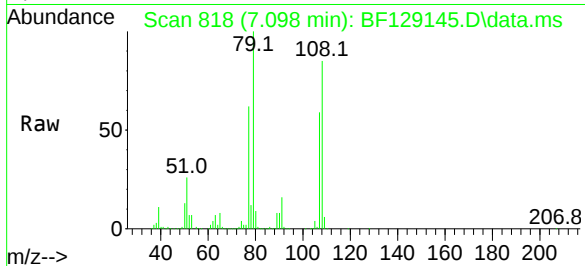
111 43.5 35.1 52.7





#15
Benzyl Alcohol
Concen: 42.385 ng
RT: 7.098 min Scan# 819
Delta R.T. -0.006 min
Lab File: BF129145.D
Acq: 06 Jul 2022 16:21

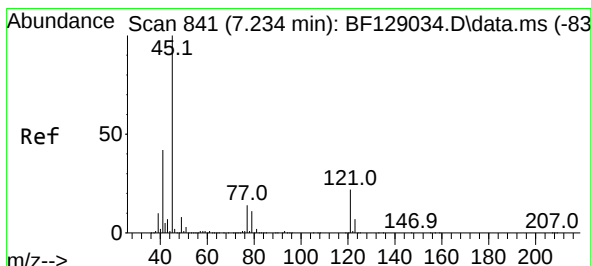
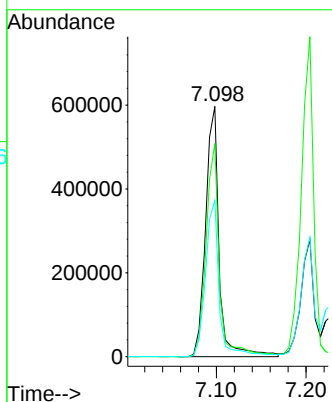
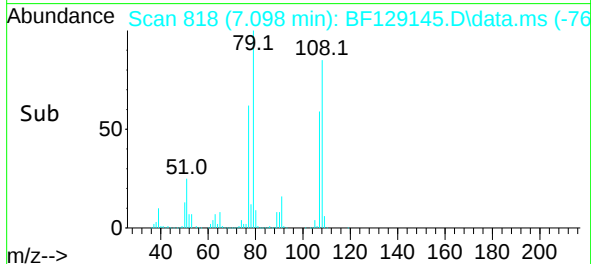
Instrument :
BNA_F
Client SampleId :
C-1MS



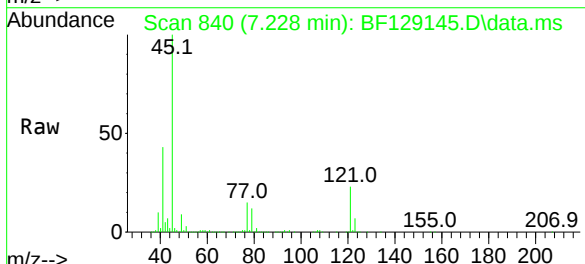
Tgt Ion: 79 Resp: 623475
Ion Ratio Lower Upper
79 100
108 85.2 61.8 92.6
77 62.5 50.2 75.4

Manual Integrations
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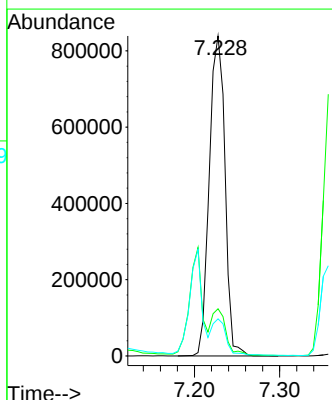
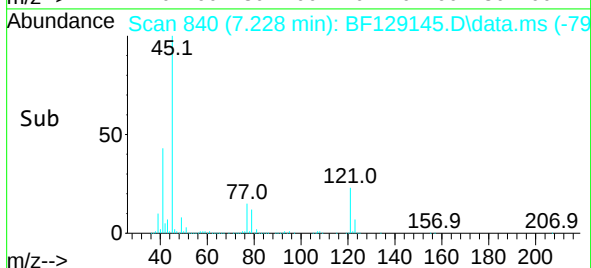
Reviewed By :Christian Giraldo 07/07/2022
Supervised By :Jagrut Upadhyay 07/07/2022

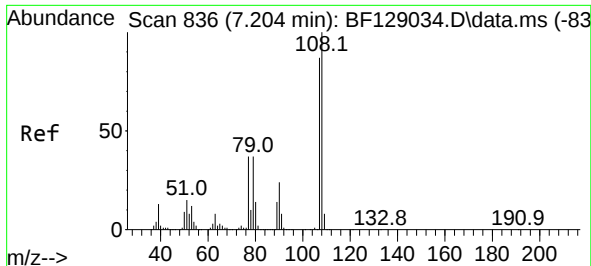


#16
2,2'-oxybis(1-Chloropropane)
Concen: 44.770 ng
RT: 7.228 min Scan# 840
Delta R.T. -0.006 min
Lab File: BF129145.D
Acq: 06 Jul 2022 16:21



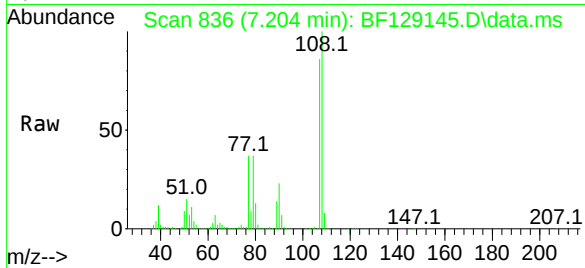
Tgt Ion: 45 Resp: 1072328
Ion Ratio Lower Upper
45 100
77 14.8 0.0 31.3
79 11.6 0.0 28.3





#17
2-Methylphenol
Concen: 42.965 ng
RT: 7.204 min Scan# 81
Delta R.T. -0.000 min
Lab File: BF129145.D
Acq: 06 Jul 2022 16:21

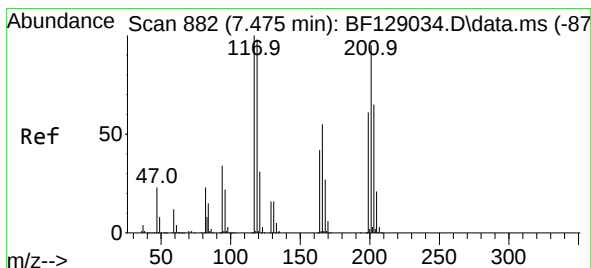
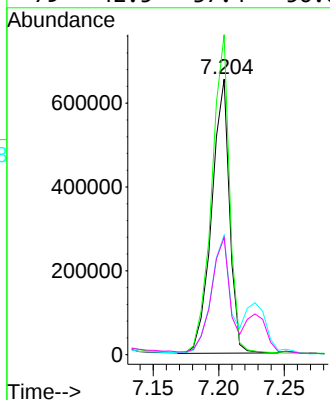
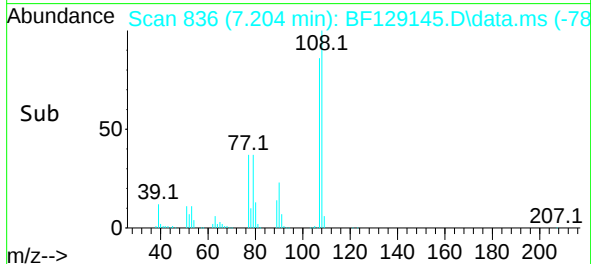
Instrument :
BNA_F
ClientSampleId :
C-1MS



Tgt Ion:107 Resp: 618480
Ion Ratio Lower Upper
107 100
108 116.1 91.9 137.9
77 43.3 37.8 56.8
79 42.5 37.4 56.0

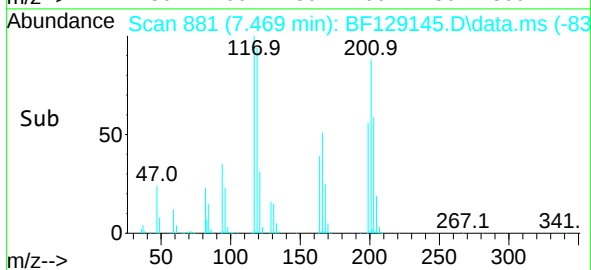
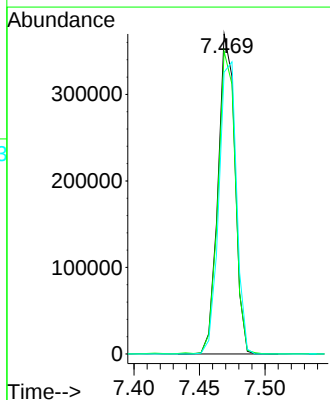
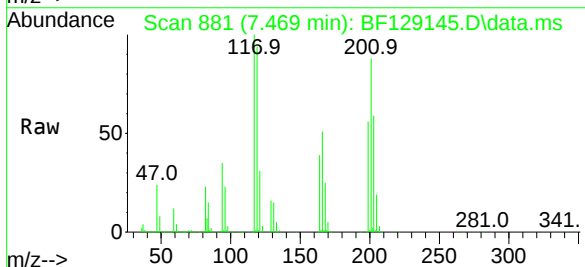
Manual Integrations
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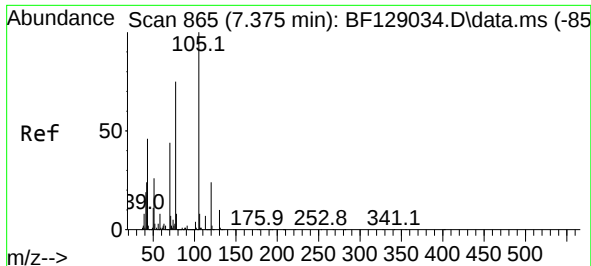
Reviewed By :Christian Giraldo 07/07/2022
Supervised By :Jagrut Upadhyay 07/07/2022



#18
Hexachloroethane
Concen: 48.065 ng
RT: 7.469 min Scan# 881
Delta R.T. -0.006 min
Lab File: BF129145.D
Acq: 06 Jul 2022 16:21

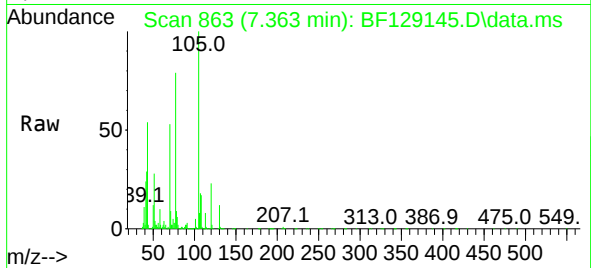
Tgt Ion:117 Resp: 331448
Ion Ratio Lower Upper
117 100
119 94.5 77.4 116.2
201 88.1 84.6 127.0





#19
n-Nitroso-di-n-propylamine
Concen: 44.300 ng
RT: 7.363 min Scan# 80
Delta R.T. -0.012 min
Lab File: BF129145.D
Acq: 06 Jul 2022 16:21

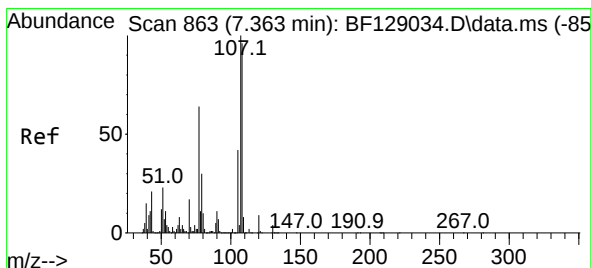
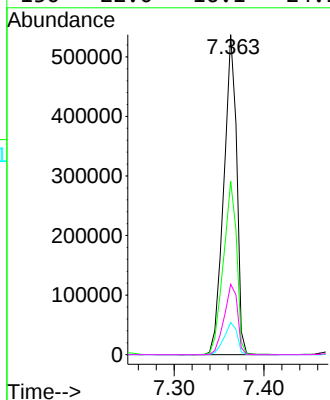
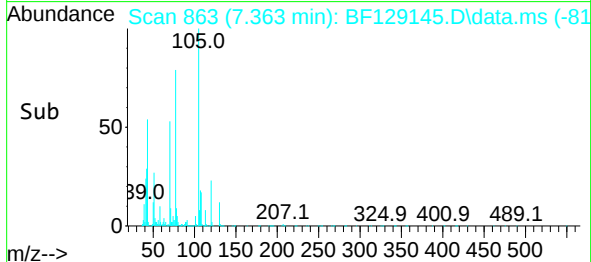
Instrument :
BNA_F
ClientSampleId :
C-1MS



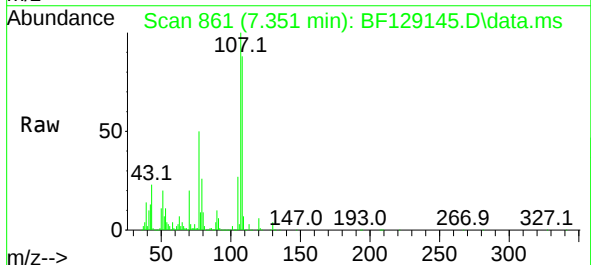
Tgt Ion: 70 Resp: 535892
Ion Ratio Lower Upper
70 100
42 54.2 52.3 78.5
101 10.0 7.5 11.3
130 22.0 16.1 24.1

Manual Integrations
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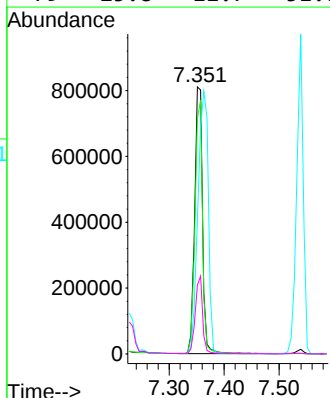
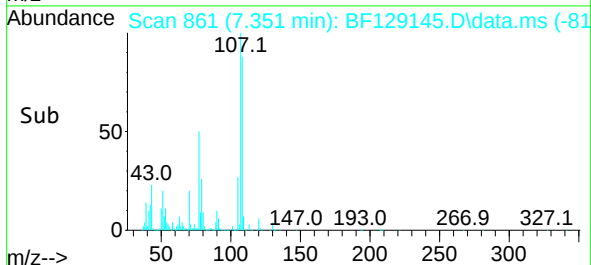
Reviewed By :Christian Giraldo 07/07/2022
Supervised By :Jagrut Upadhyay 07/07/2022

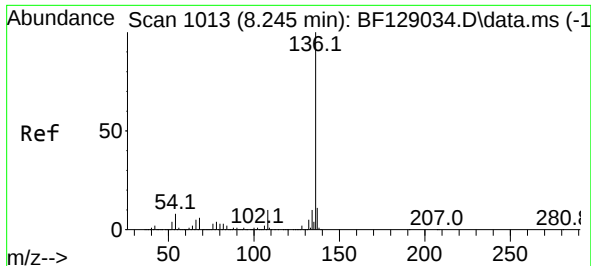


#20
3+4-Methylphenols
Concen: 43.830 ng
RT: 7.351 min Scan# 861
Delta R.T. -0.012 min
Lab File: BF129145.D
Acq: 06 Jul 2022 16:21



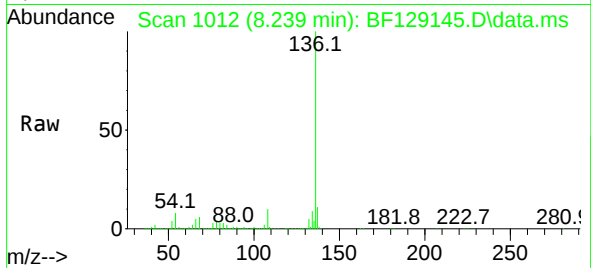
Tgt Ion:107 Resp: 802328
Ion Ratio Lower Upper
107 100
108 88.1 71.8 111.8
77 50.3 59.3 99.3#
79 25.8 11.7 51.7





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.239 min Scan# 1013
Delta R.T. -0.006 min
Lab File: BF129145.D
Acq: 06 Jul 2022 16:21

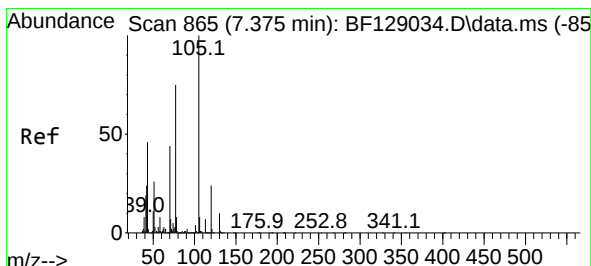
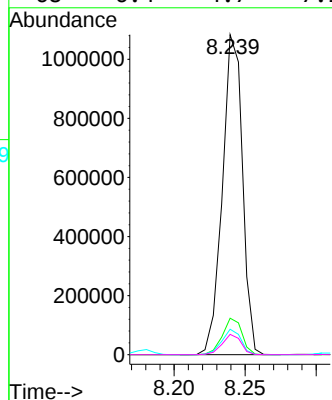
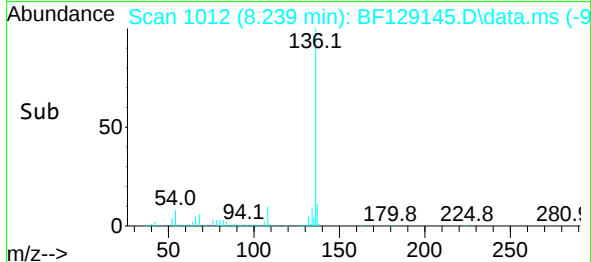
Instrument :
BNA_F
ClientSampleId :
C-1MS



Tgt Ion:136 Resp: 1065511
Ion Ratio Lower Upper
136 100
137 11.4 8.8 13.2
54 8.0 7.5 11.3
68 6.4 4.7 7.1

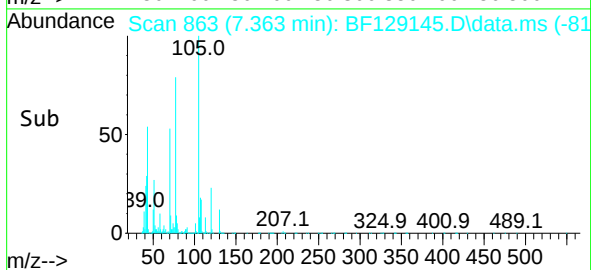
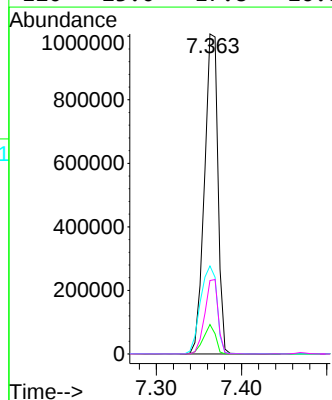
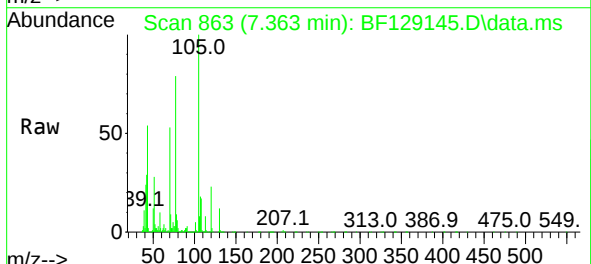
Manual Integrations
APPROVED

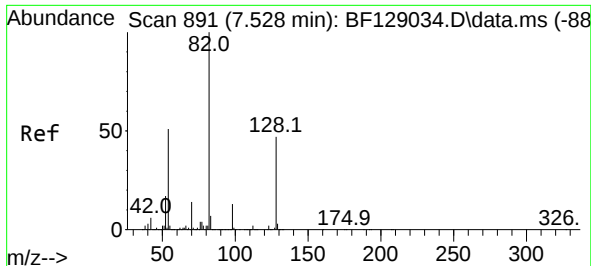
Reviewed By :Christian Giraldo 07/07/2022
Supervised By :Jagrut Upadhyay 07/07/2022



#22
Acetophenone
Concen: 45.199 ng
RT: 7.363 min Scan# 863
Delta R.T. -0.012 min
Lab File: BF129145.D
Acq: 06 Jul 2022 16:21

Tgt Ion:105 Resp: 1104795
Ion Ratio Lower Upper
105 100
71 9.2 5.0 7.4#
51 27.5 25.0 37.4
120 23.0 17.8 26.8





#23

Nitrobenzene-d5

Concen: 51.242 ng

RT: 7.522 min Scan# 891

Delta R.T. -0.006 min

Lab File: BF129145.D

Acq: 06 Jul 2022 16:21

Instrument :

BNA_F

ClientSampleId :

C-1MS

Tgt Ion: 82 Resp: 91538

Ion Ratio Lower Upper

82 100

128 48.0 34.0 51.0

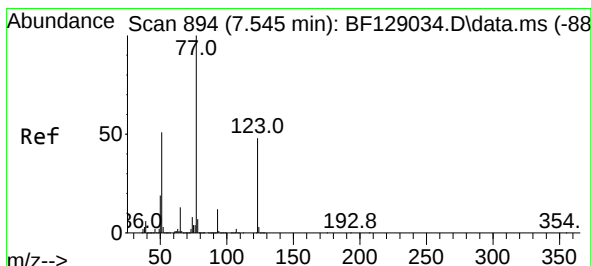
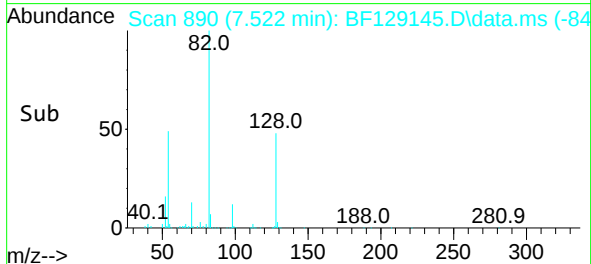
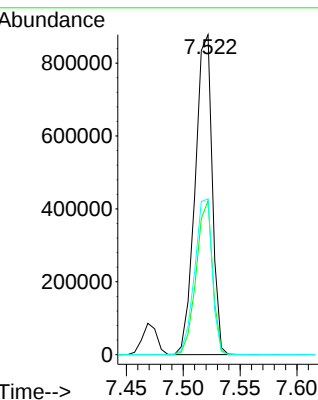
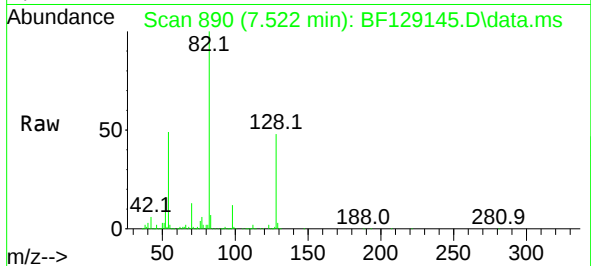
54 48.7 46.9 70.3

Manual Integrations

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Reviewed By :Christian Giraldo 07/07/2022

Supervised By :Jagrut Upadhyay 07/07/2022



#24

Nitrobenzene

Concen: 46.347 ng

RT: 7.539 min Scan# 893

Delta R.T. -0.006 min

Lab File: BF129145.D

Acq: 06 Jul 2022 16:21

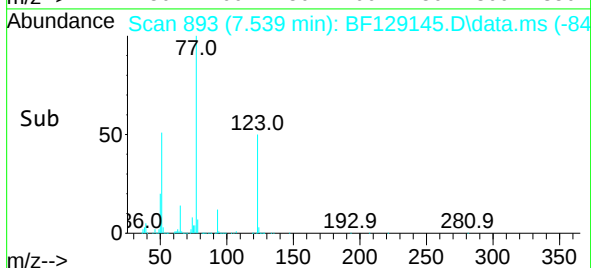
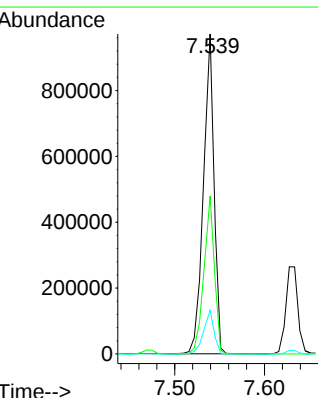
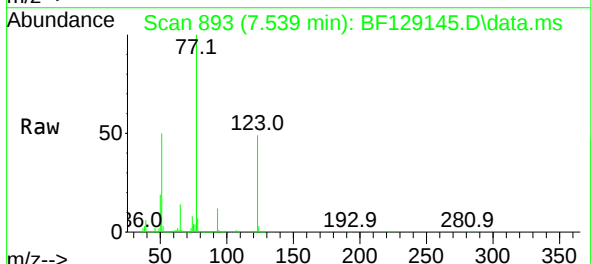
Tgt Ion: 77 Resp: 801069

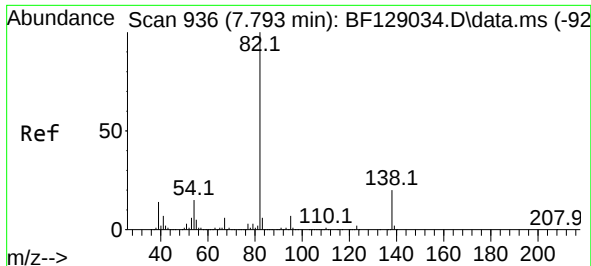
Ion Ratio Lower Upper

77 100

123 49.4 35.4 53.2

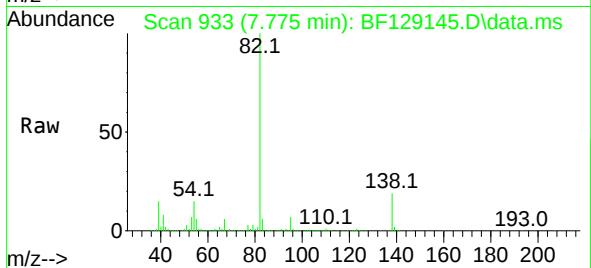
65 13.7 11.8 17.8





#25
Isophorone
Concen: 46.988 ng
RT: 7.775 min Scan# 913
Delta R.T. -0.018 min
Lab File: BF129145.D
Acq: 06 Jul 2022 16:21

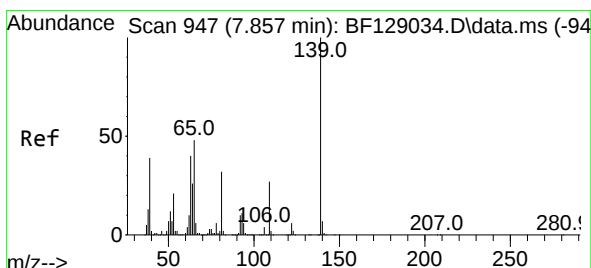
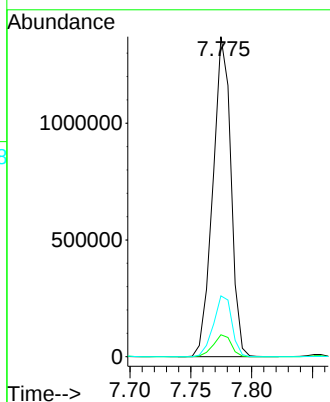
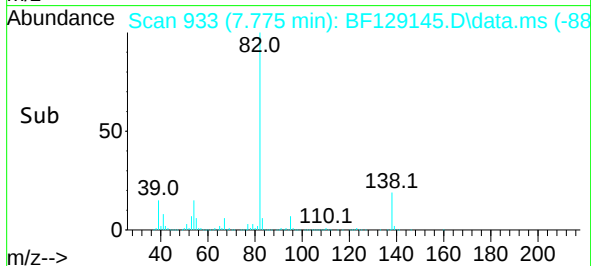
Instrument :
BNA_F
ClientSampleId :
C-1MS



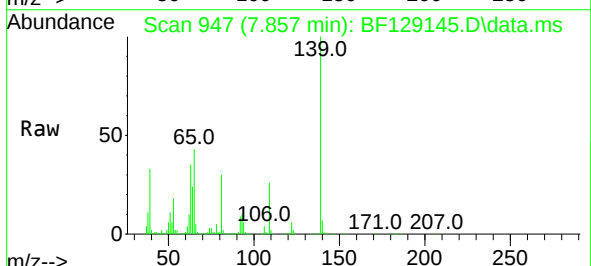
Tgt Ion: 82 Resp: 1418592
Ion Ratio Lower Upper
82 100
95 6.9 5.7 8.5
138 19.0 14.2 21.2

Manual Integrations
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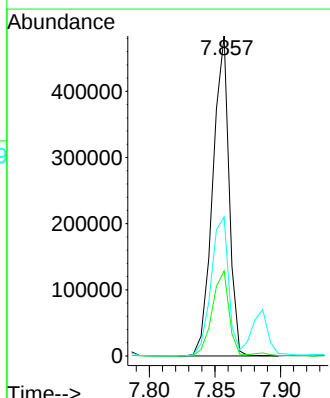
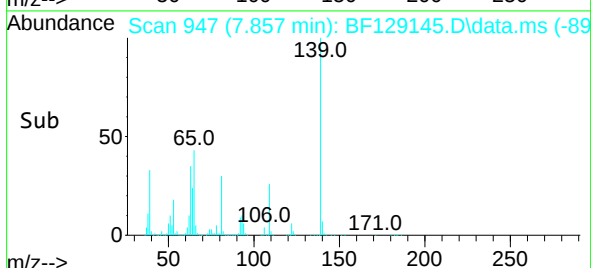
Reviewed By :Christian Giraldo 07/07/2022
Supervised By :Jagrut Upadhyay 07/07/2022

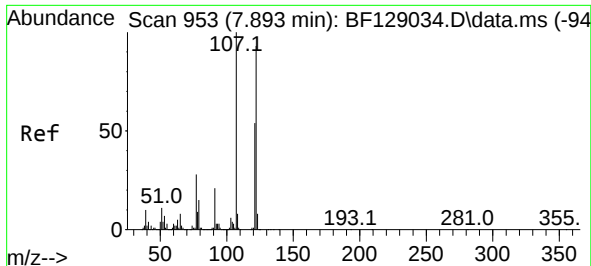


#26
2-Nitrophenol
Concen: 51.984 ng
RT: 7.857 min Scan# 947
Delta R.T. -0.000 min
Lab File: BF129145.D
Acq: 06 Jul 2022 16:21



Tgt Ion:139 Resp: 417591
Ion Ratio Lower Upper
139 100
109 26.5 25.0 37.4
65 43.4 45.1 67.7#





#27

2,4-Dimethylphenol

Concen: 49.598 ng

RT: 7.886 min Scan# 91

Delta R.T. -0.006 min

Lab File: BF129145.D

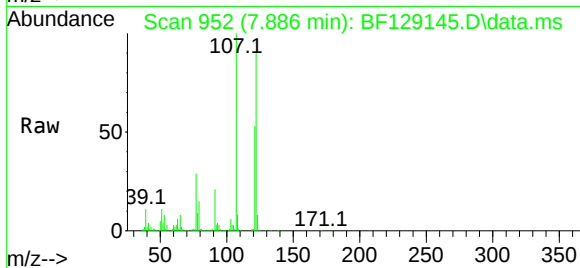
Acq: 06 Jul 2022 16:21

Instrument :

BNA_F

ClientSampleId :

C-1MS

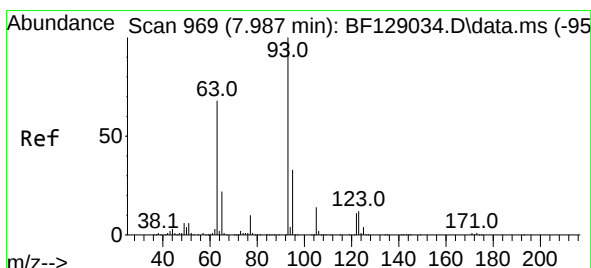
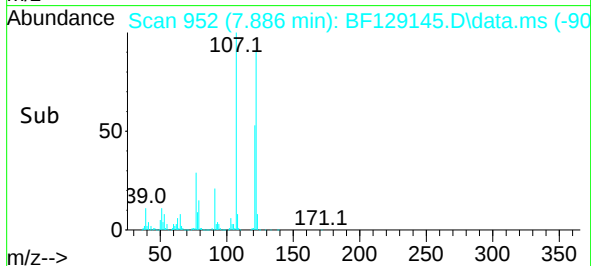
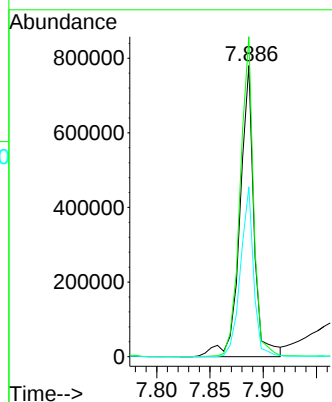


Tgt Ion:	122	Resp:	719302
Ion	Ratio	Lower	Upper
122	100		
107	110.0	93.0	139.6
121	58.4	46.6	70.0

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 07/07/2022
Supervised By :Jagrut Upadhyay 07/07/2022



#28

bis(2-Chloroethoxy)methane

Concen: 43.021 ng

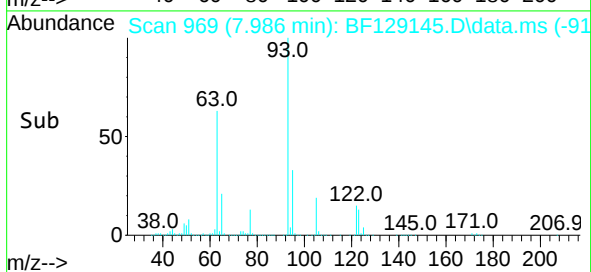
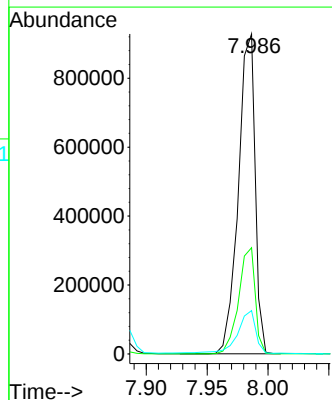
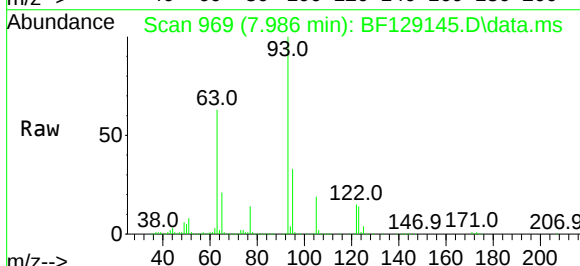
RT: 7.986 min Scan# 969

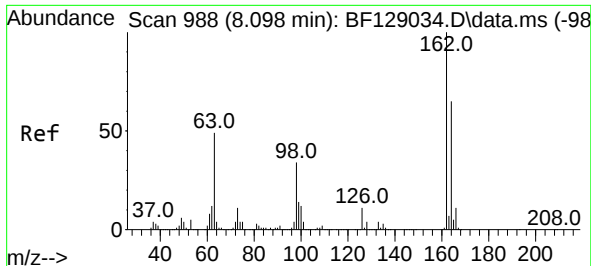
Delta R.T. -0.000 min

Lab File: BF129145.D

Acq: 06 Jul 2022 16:21

Tgt Ion:	93	Resp:	892000
Ion	Ratio	Lower	Upper
93	100		
95	33.2	26.8	40.2
123	13.6	9.2	13.8





#29

2,4-Dichlorophenol

Concen: 42.189 ng

RT: 8.092 min Scan# 91

Delta R.T. -0.006 min

Lab File: BF129145.D

Acq: 06 Jul 2022 16:21

Instrument :

BNA_F

ClientSampleId :

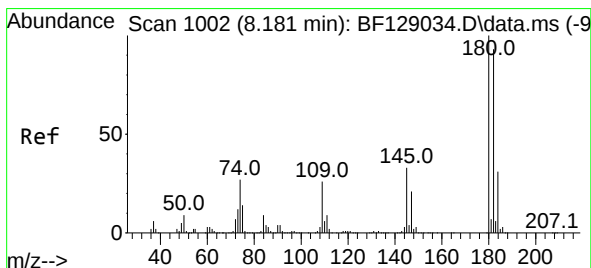
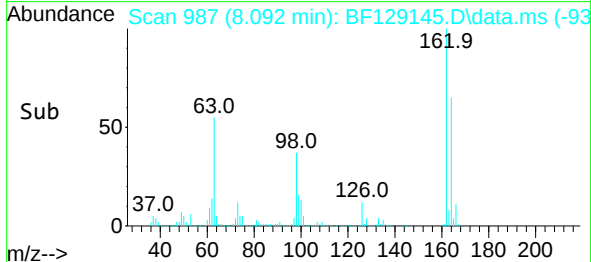
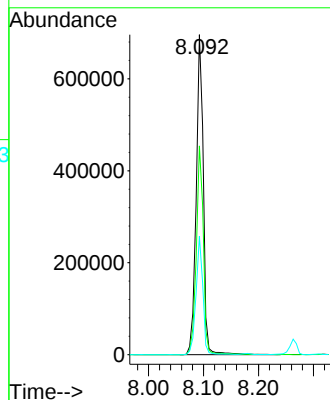
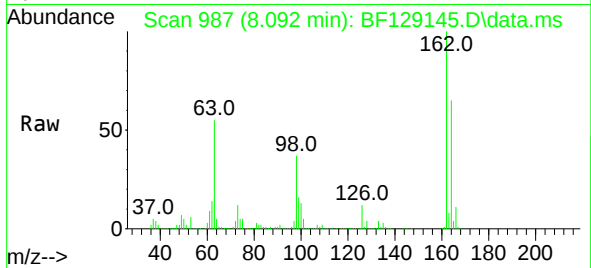
C-1MS

Tgt Ion:162 Resp: 624070
 Ion Ratio Lower Upper
 162 100
 164 65.2 44.2 84.2
 98 37.0 19.6 59.6

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 07/07/2022
 Supervised By :Jagrut Upadhyay 07/07/2022



#30

1,2,4-Trichlorobenzene

Concen: 42.289 ng

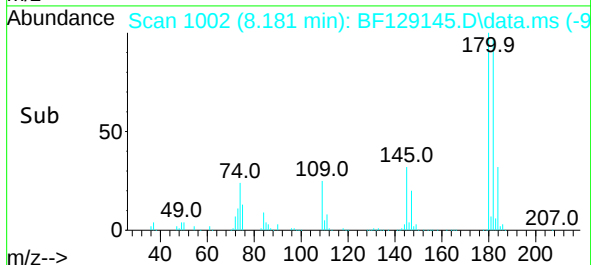
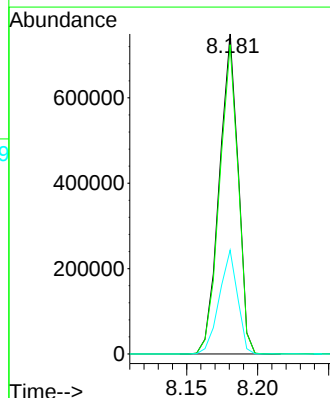
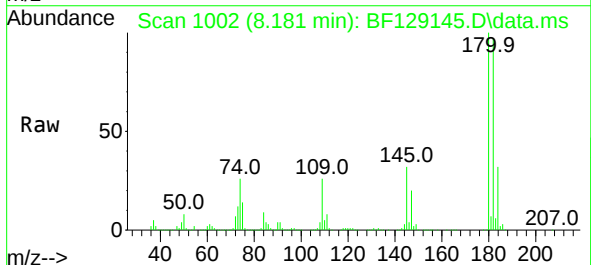
RT: 8.181 min Scan# 1002

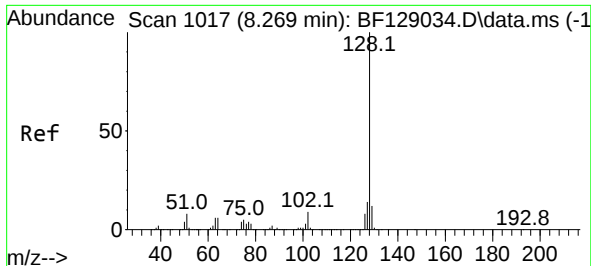
Delta R.T. -0.000 min

Lab File: BF129145.D

Acq: 06 Jul 2022 16:21

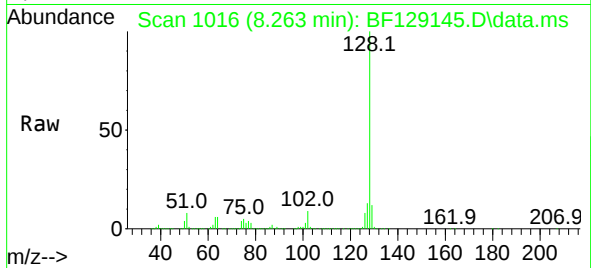
Tgt Ion:180 Resp: 688370
 Ion Ratio Lower Upper
 180 100
 182 96.7 79.2 118.8
 145 32.4 26.2 39.2





#31
Naphthalene
Concen: 45.174 ng
RT: 8.263 min Scan# 1017
Delta R.T. -0.006 min
Lab File: BF129145.D
Acq: 06 Jul 2022 16:21

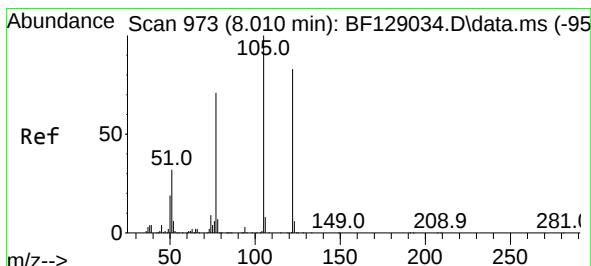
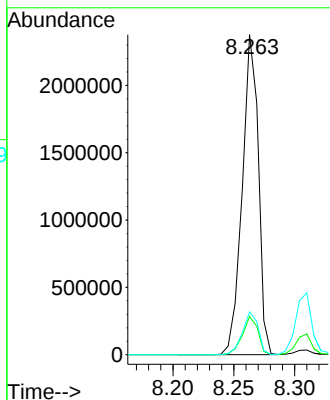
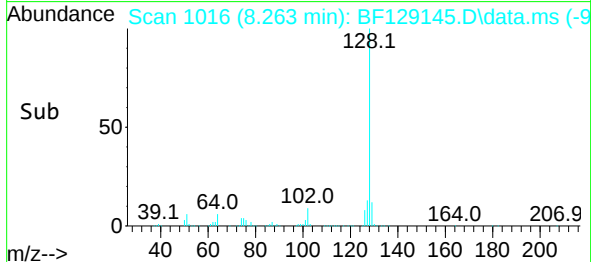
Instrument :
BNA_F
ClientSampleId :
C-1MS



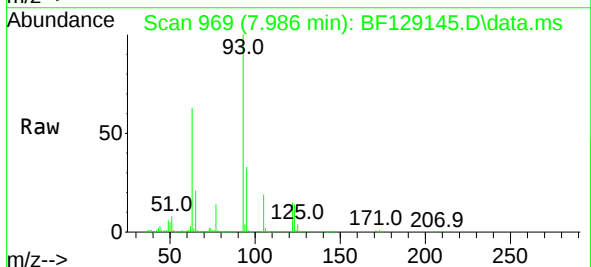
Tgt Ion:128 Resp: 218512
Ion Ratio Lower Upper
128 100
129 11.9 9.2 13.8
127 13.4 10.5 15.7

Manual Integrations
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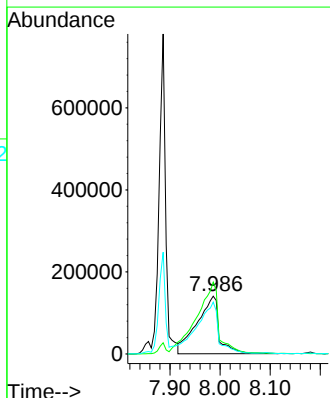
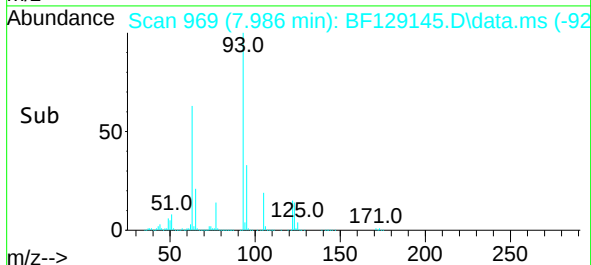
Reviewed By :Christian Giraldo 07/07/2022
Supervised By :Jagrut Upadhyay 07/07/2022

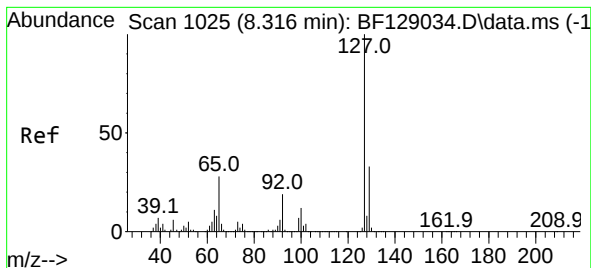


#32
Benzoic acid
Concen: 37.276 ng
RT: 7.986 min Scan# 969
Delta R.T. -0.024 min
Lab File: BF129145.D
Acq: 06 Jul 2022 16:21



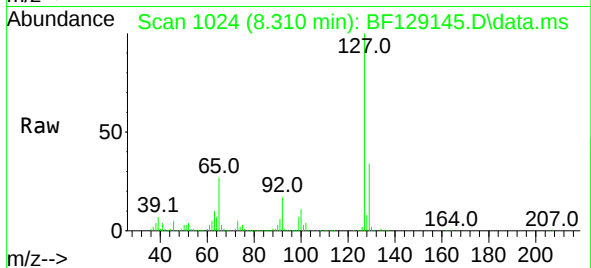
Tgt Ion:122 Resp: 433726
Ion Ratio Lower Upper
122 100
105 124.2 107.1 147.1
77 89.8 74.2 114.2





#33
4-Chloroaniline
Concen: 22.888 ng
RT: 8.310 min Scan# 1024
Delta R.T. -0.006 min
Lab File: BF129145.D
Acq: 06 Jul 2022 16:21

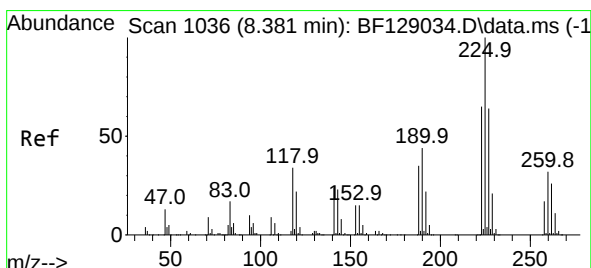
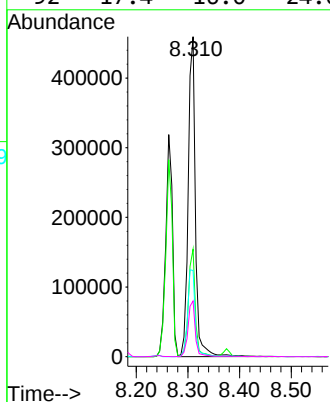
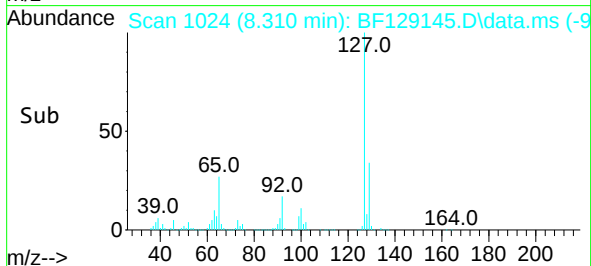
Instrument :
BNA_F
ClientSampleId :
C-1MS



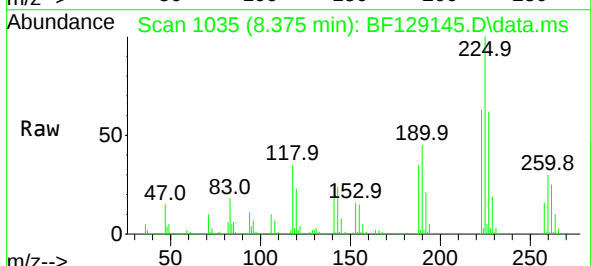
Tgt Ion:127 Resp: 446111
Ion Ratio Lower Upper
127 100
129 33.6 26.4 39.6
65 27.0 26.4 39.6
92 17.4 16.0 24.0

Manual Integrations
APPROVED

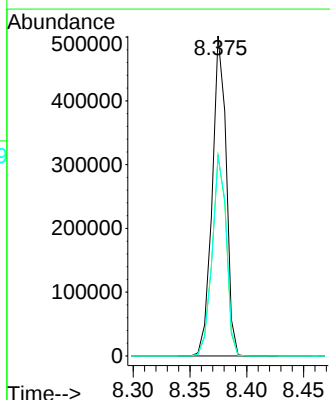
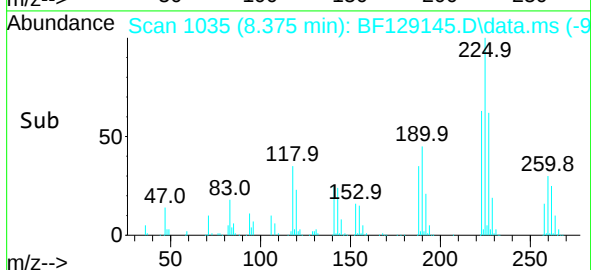
Reviewed By :Christian Giraldo 07/07/2022
Supervised By :Jagrut Upadhyay 07/07/2022

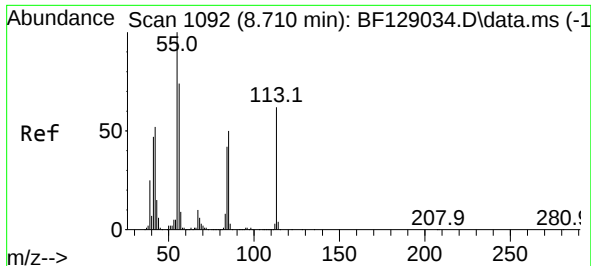


#34
Hexachlorobutadiene
Concen: 44.126 ng
RT: 8.375 min Scan# 1035
Delta R.T. -0.006 min
Lab File: BF129145.D
Acq: 06 Jul 2022 16:21



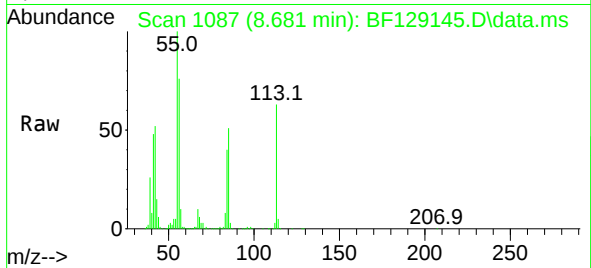
Tgt Ion:225 Resp: 428893
Ion Ratio Lower Upper
225 100
223 62.7 51.0 76.6
227 62.3 51.1 76.7





#35
Caprolactam
Concen: 36.457 ng m
RT: 8.681 min Scan# 1092
Delta R.T. -0.030 min
Lab File: BF129145.D
Acq: 06 Jul 2022 16:21

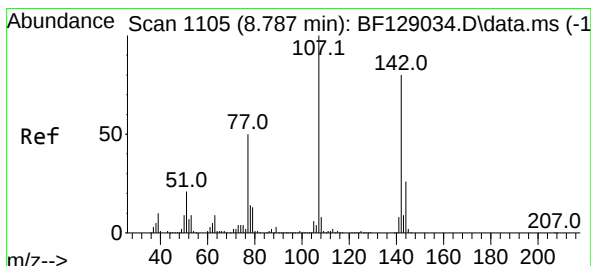
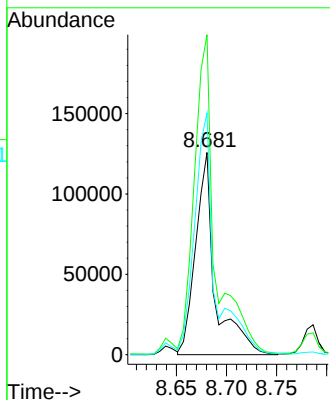
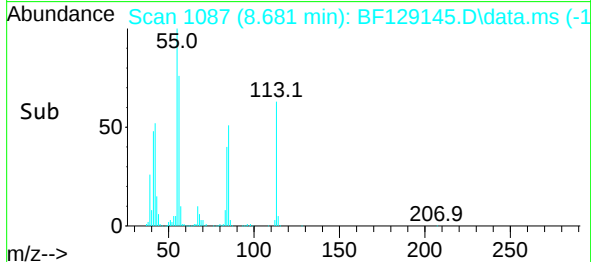
Instrument :
BNA_F
ClientSampleId :
C-1MS



Tgt Ion:113 Resp: 171010
Ion Ratio Lower Upper
113 100
55 158.2 188.5 228.5
56 119.5 130.6 170.6

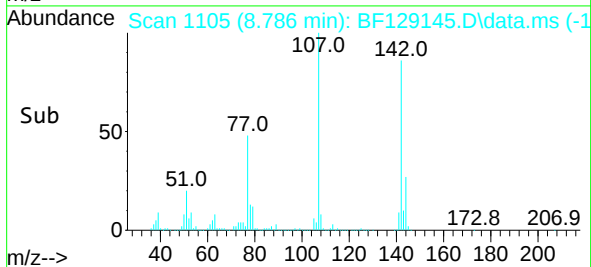
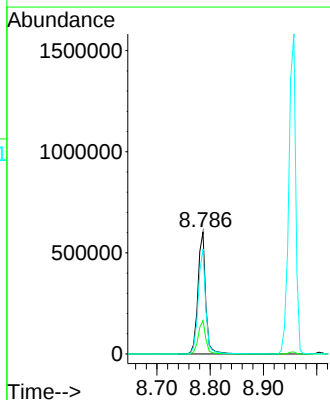
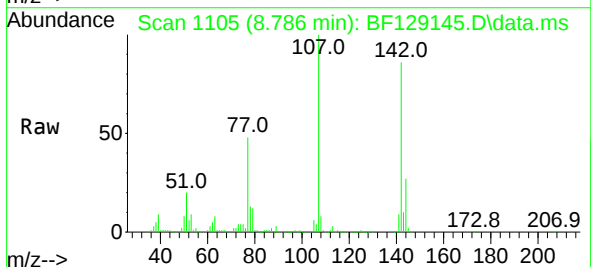
Manual Integrations
APPROVED

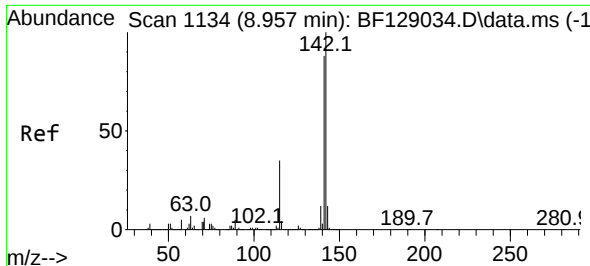
Reviewed By :Christian Giraldo 07/07/2022
Supervised By :Jagrut Upadhyay 07/07/2022



#36
4-Chloro-3-methylphenol
Concen: 40.293 ng
RT: 8.786 min Scan# 1105
Delta R.T. -0.000 min
Lab File: BF129145.D
Acq: 06 Jul 2022 16:21

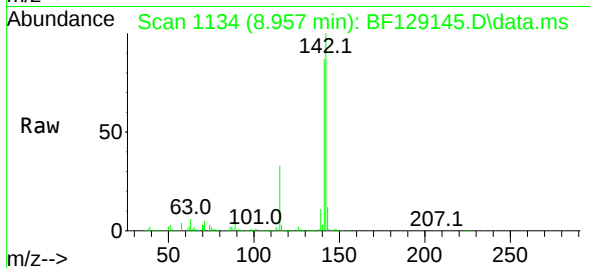
Tgt Ion:107 Resp: 605584
Ion Ratio Lower Upper
107 100
144 27.4 19.5 29.3
142 86.2 58.2 87.4





#37
2-Methylnaphthalene
Concen: 43.830 ng
RT: 8.957 min Scan# 1134
Delta R.T. -0.000 min
Lab File: BF129145.D
Acq: 06 Jul 2022 16:21

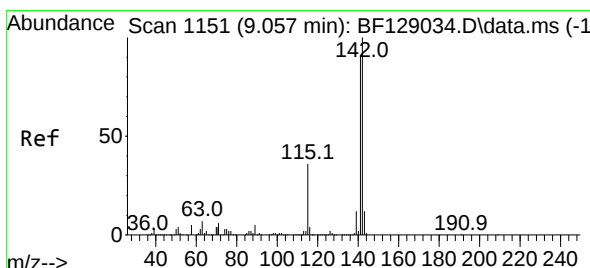
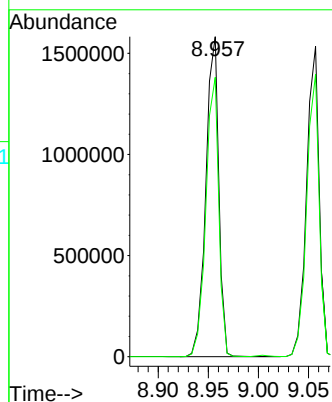
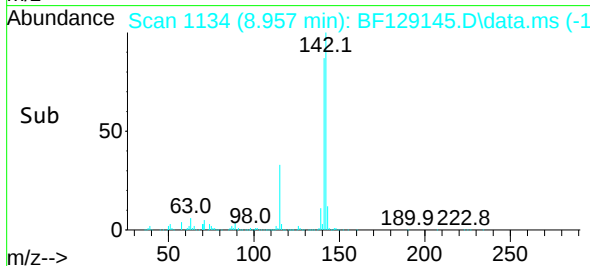
Instrument :
BNA_F
ClientSampleId :
C-1MS



Tgt Ion:142 Resp: 142662
Ion Ratio Lower Upper
142 100
141 87.3 71.0 106.4

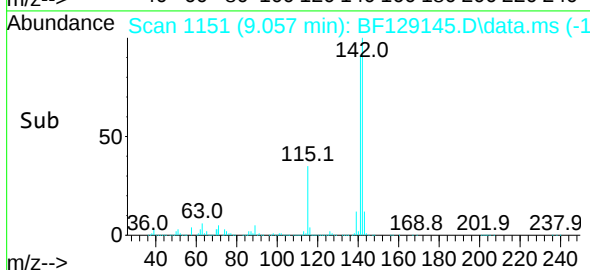
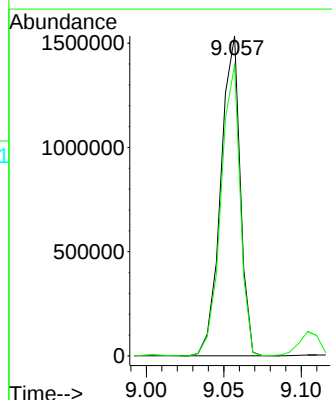
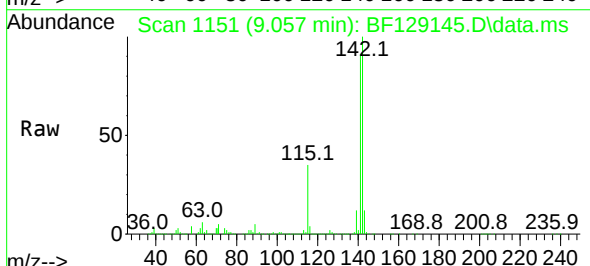
Manual Integrations
APPROVED

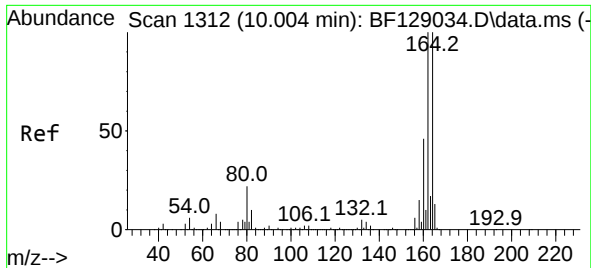
Reviewed By :Christian Giraldo 07/07/2022
Supervised By :Jagrut Upadhyay 07/07/2022



#38
1-Methylnaphthalene
Concen: 42.370 ng
RT: 9.057 min Scan# 1151
Delta R.T. -0.000 min
Lab File: BF129145.D
Acq: 06 Jul 2022 16:21

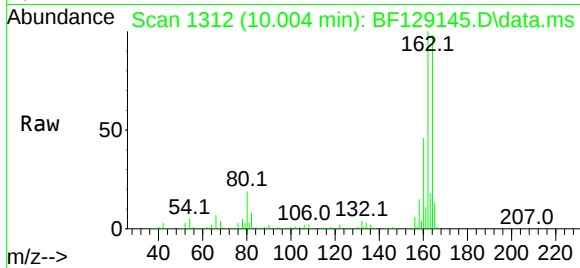
Tgt Ion:142 Resp: 1339281
Ion Ratio Lower Upper
142 100
141 91.0 74.2 111.4





#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 10.004 min Scan# 1112
Delta R.T. -0.000 min
Lab File: BF129145.D
Acq: 06 Jul 2022 16:21

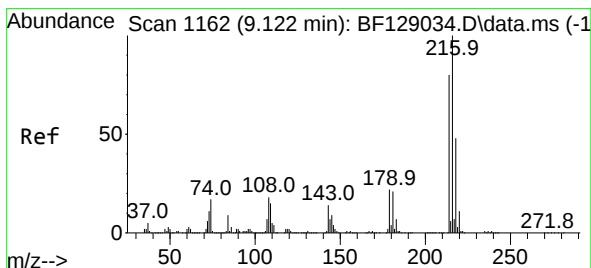
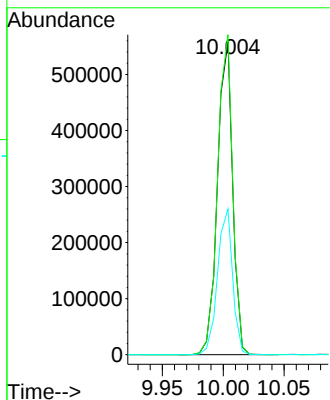
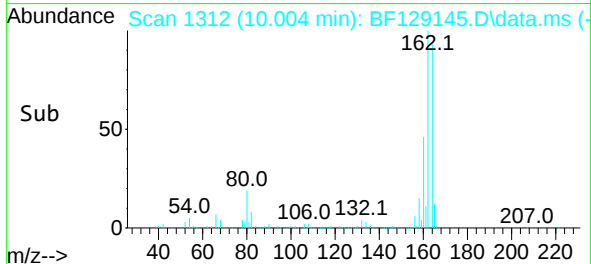
Instrument :
BNA_F
ClientSampleId :
C-1MS



Tgt Ion:164 Resp: 486480
Ion Ratio Lower Upper
164 100
162 102.3 79.5 119.3
160 46.6 34.2 51.4

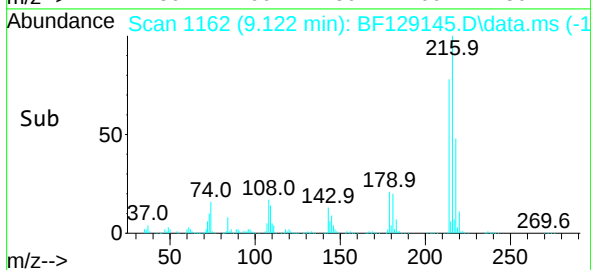
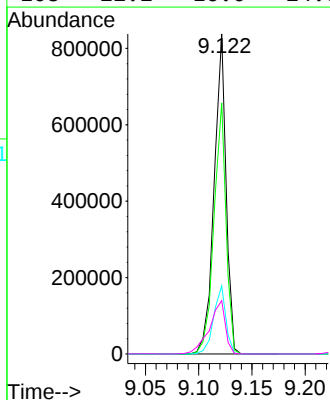
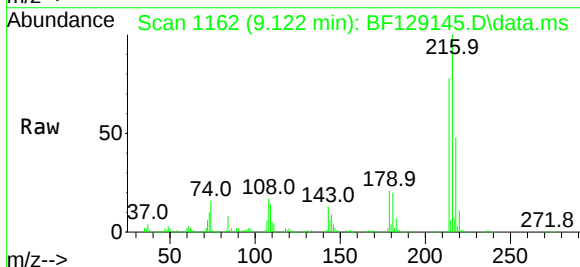
Manual Integrations
APPROVED

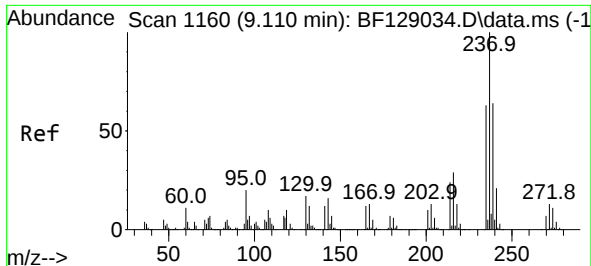
Reviewed By :Christian Giraldo 07/07/2022
Supervised By :Jagrut Upadhyay 07/07/2022



#40
1,2,4,5-Tetrachlorobenzene
Concen: 47.749 ng
RT: 9.122 min Scan# 1162
Delta R.T. -0.000 min
Lab File: BF129145.D
Acq: 06 Jul 2022 16:21

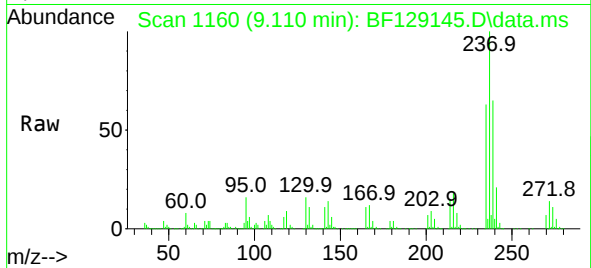
Tgt Ion:216 Resp: 652920
Ion Ratio Lower Upper
216 100
214 79.1 63.6 95.4
179 21.7 17.0 25.6
108 22.2 16.0 24.0





#41
Hexachlorocyclopentadiene
Concen: 115.834 ng
RT: 9.110 min Scan# 1160
Delta R.T. -0.000 min
Lab File: BF129145.D
Acq: 06 Jul 2022 16:21

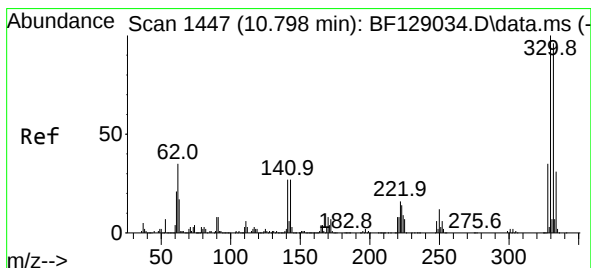
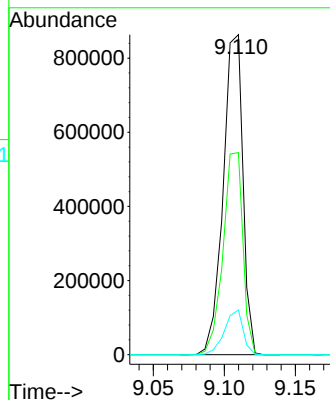
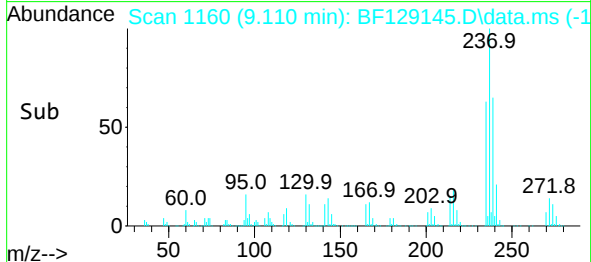
Instrument :
BNA_F
ClientSampleId :
C-1MS



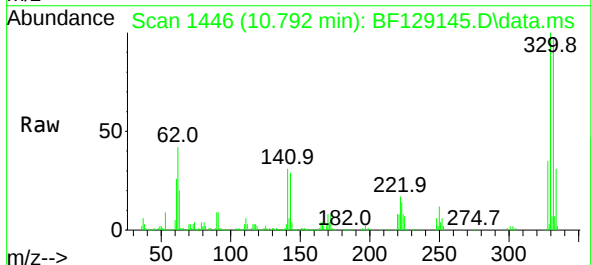
Tgt Ion:237 Resp: 836084
Ion Ratio Lower Upper
237 100
235 63.1 43.2 83.2
272 14.0 0.0 31.9

Manual Integrations
APPROVED

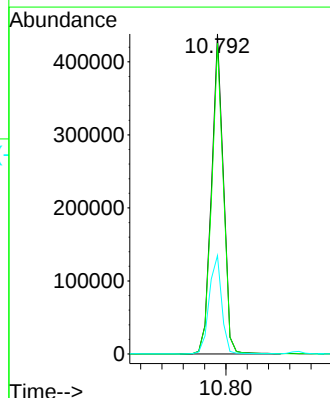
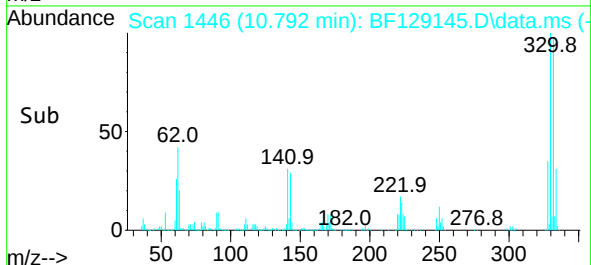
Reviewed By :Christian Giraldo 07/07/2022
Supervised By :Jagrut Upadhyay 07/07/2022

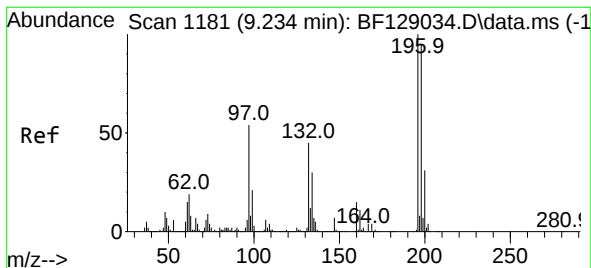


#42
2,4,6-Tribromophenol
Concen: 64.403 ng
RT: 10.792 min Scan# 1446
Delta R.T. -0.006 min
Lab File: BF129145.D
Acq: 06 Jul 2022 16:21



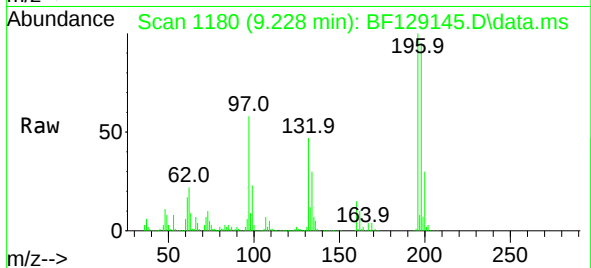
Tgt Ion:330 Resp: 340674
Ion Ratio Lower Upper
330 100
332 96.4 76.8 115.2
141 32.5 28.0 42.0





#43
2,4,6-Trichlorophenol
Concen: 45.037 ng
RT: 9.228 min Scan# 1180
Delta R.T. -0.006 min
Lab File: BF129145.D
Acq: 06 Jul 2022 16:21

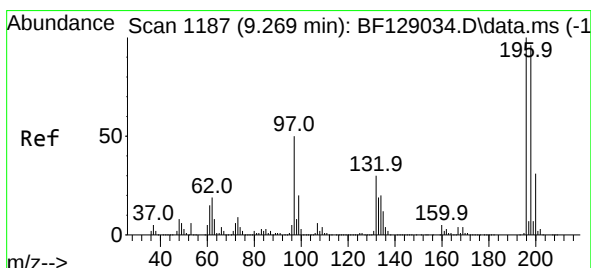
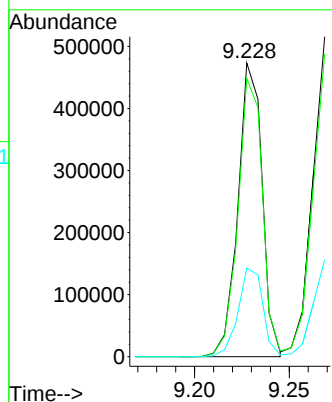
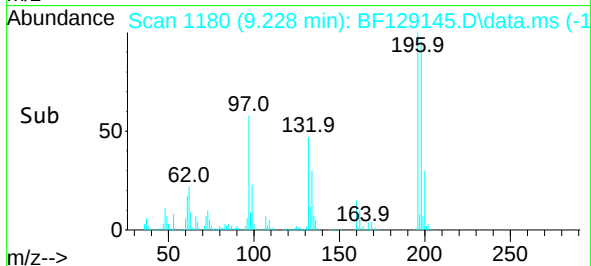
Instrument :
BNA_F
ClientSampleId :
C-1MS



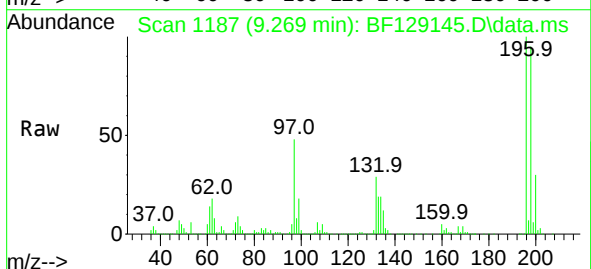
Tgt Ion:196 Resp: 419475
Ion Ratio Lower Upper
196 100
198 94.8 74.0 111.0
200 30.2 24.1 36.1

Manual Integrations
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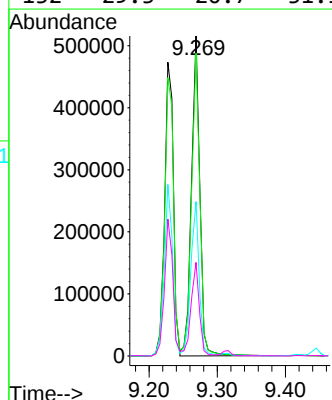
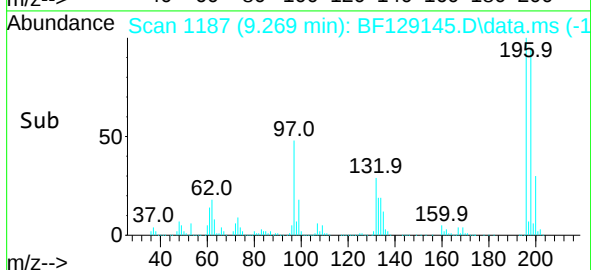
Reviewed By :Christian Giraldo 07/07/2022
Supervised By :Jagrut Upadhyay 07/07/2022

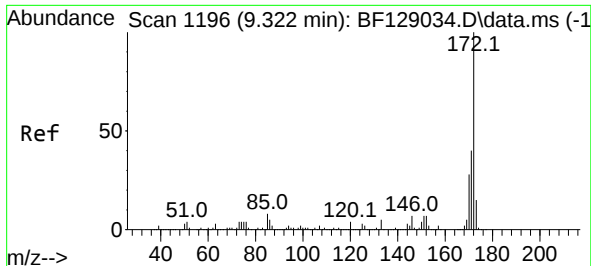


#44
2,4,5-Trichlorophenol
Concen: 43.913 ng
RT: 9.269 min Scan# 1187
Delta R.T. -0.000 min
Lab File: BF129145.D
Acq: 06 Jul 2022 16:21



Tgt Ion:196 Resp: 435049
Ion Ratio Lower Upper
196 100
198 94.6 75.7 113.5
97 48.3 36.4 54.6
132 29.3 20.7 31.1





#45

2-Fluorobiphenyl

Concen: 52.087 ng

RT: 9.316 min Scan# 1195

Delta R.T. -0.006 min

Lab File: BF129145.D

Acq: 06 Jul 2022 16:21

Instrument :

BNA_F

ClientSampleId :

C-1MS

Tgt Ion:172 Resp: 1583919

Ion Ratio Lower Upper

172 100

171 35.2 28.8 43.2

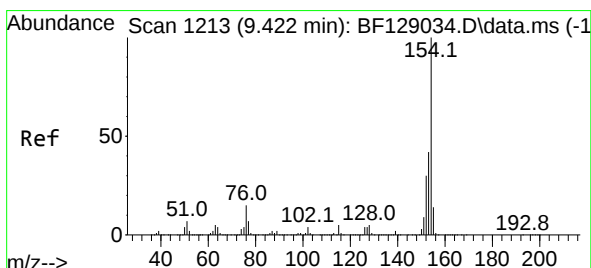
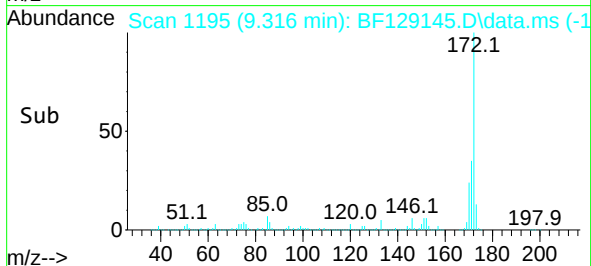
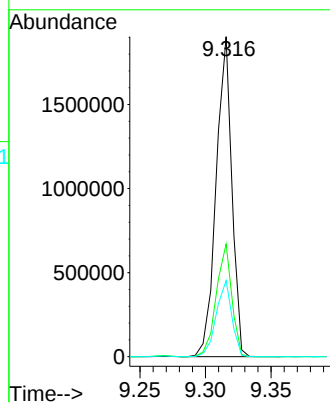
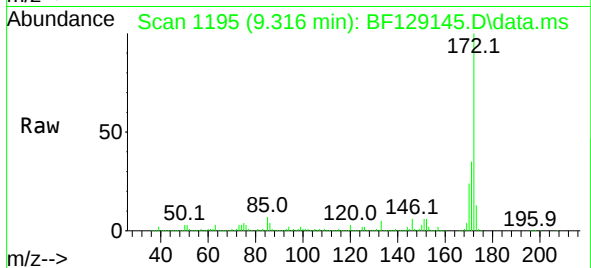
170 23.8 19.8 29.8

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 07/07/2022

Supervised By :Jagrut Upadhyay 07/07/2022



#46

1,1'-Biphenyl

Concen: 48.496 ng

RT: 9.416 min Scan# 1212

Delta R.T. -0.006 min

Lab File: BF129145.D

Acq: 06 Jul 2022 16:21

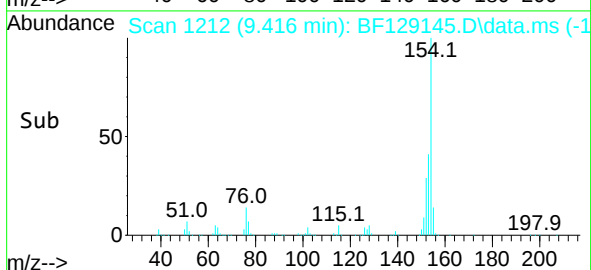
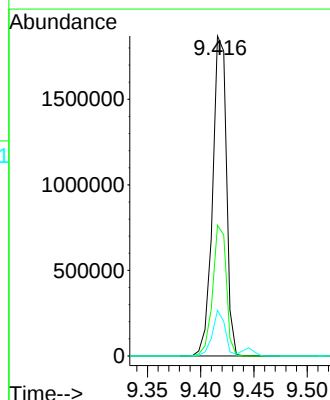
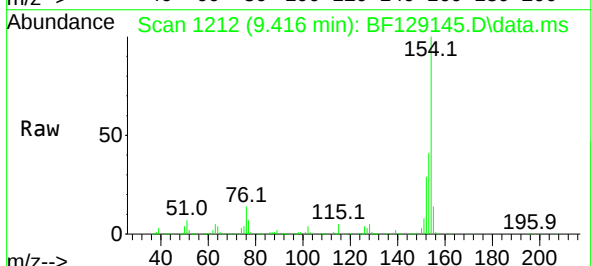
Tgt Ion:154 Resp: 1696111

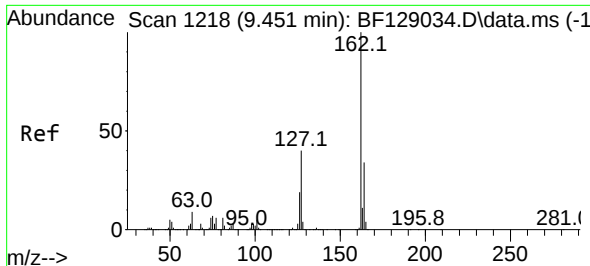
Ion Ratio Lower Upper

154 100

153 40.8 20.6 60.6

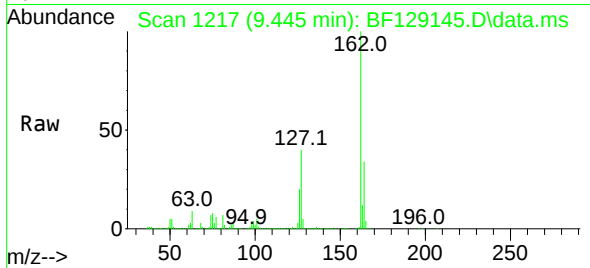
76 14.3 0.0 33.3





#47
2-Chloronaphthalene
Concen: 47.017 ng
RT: 9.445 min Scan# 1217
Delta R.T. -0.006 min
Lab File: BF129145.D
Acq: 06 Jul 2022 16:21

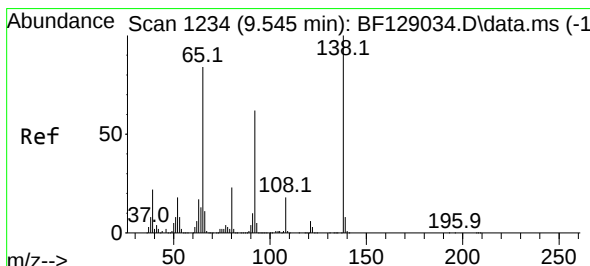
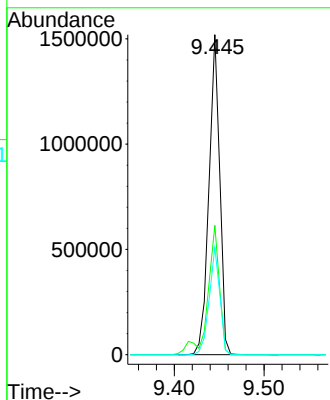
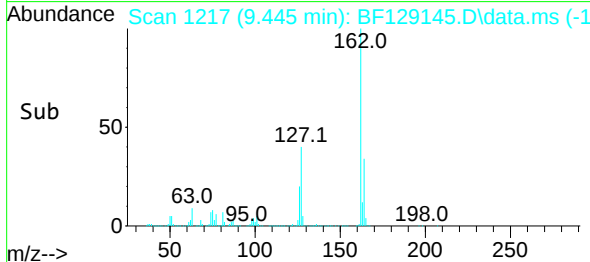
Instrument :
BNA_F
ClientSampleId :
C-1MS



Tgt Ion:162 Resp: 1269870
Ion Ratio Lower Upper
162 100
127 40.4 34.5 51.7
164 33.5 26.5 39.7

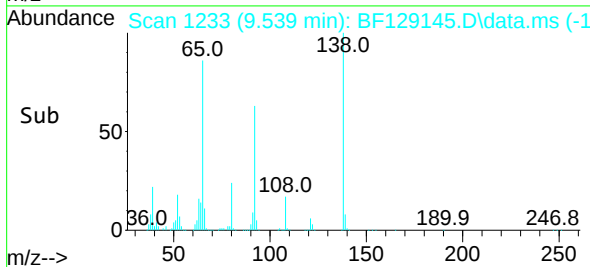
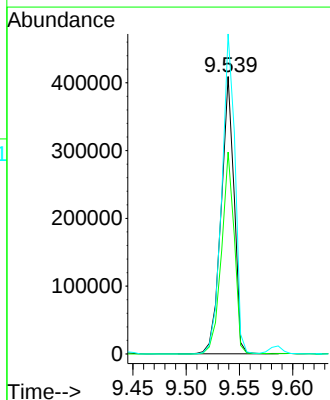
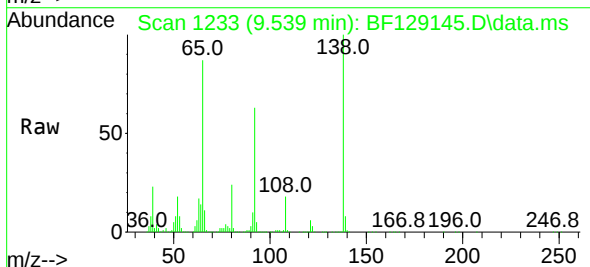
Manual Integrations
APPROVED

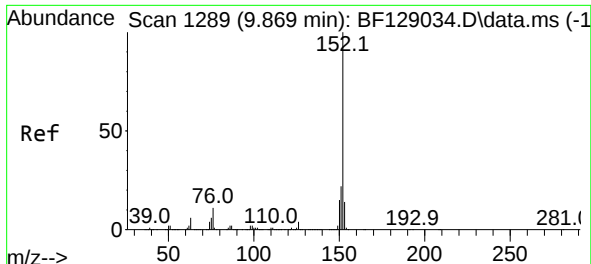
Reviewed By :Christian Giraldo 07/07/2022
Supervised By :Jagrut Upadhyay 07/07/2022



#48
2-Nitroaniline
Concen: 48.637 ng
RT: 9.539 min Scan# 1233
Delta R.T. -0.006 min
Lab File: BF129145.D
Acq: 06 Jul 2022 16:21

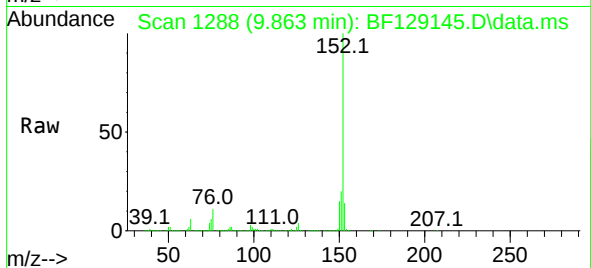
Tgt Ion: 65 Resp: 345983
Ion Ratio Lower Upper
65 100
92 72.8 51.9 77.9
138 115.3 76.4 114.6#





#49
Acenaphthylene
Concen: 47.131 ng
RT: 9.863 min Scan# 1288
Delta R.T. -0.006 min
Lab File: BF129145.D
Acq: 06 Jul 2022 16:21

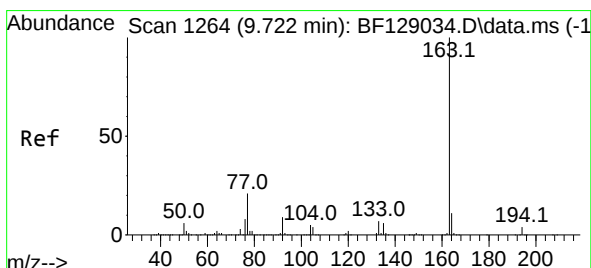
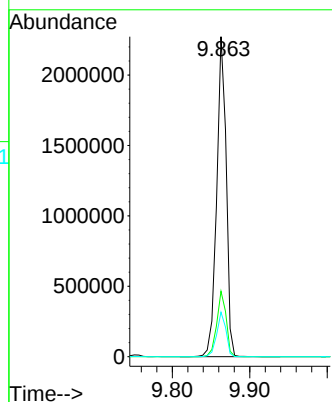
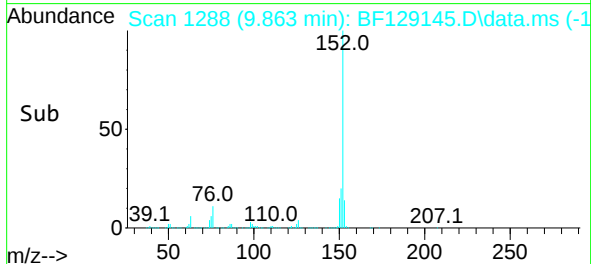
Instrument :
BNA_F
ClientSampleId :
C-1MS



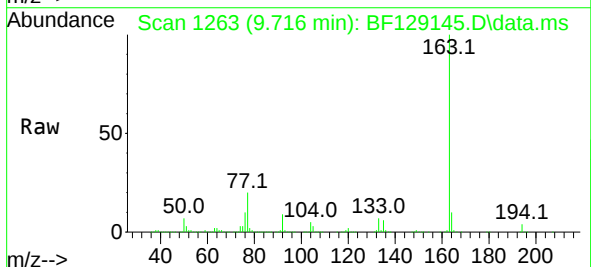
Tgt Ion:152 Resp: 1934227
Ion Ratio Lower Upper
152 100
151 20.5 16.2 24.4
153 13.9 10.7 16.1

Manual Integrations
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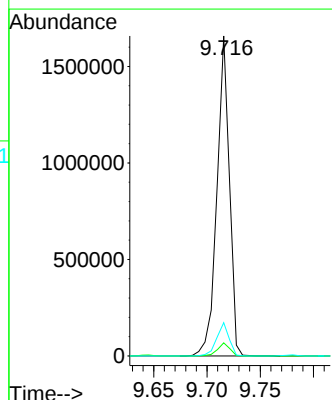
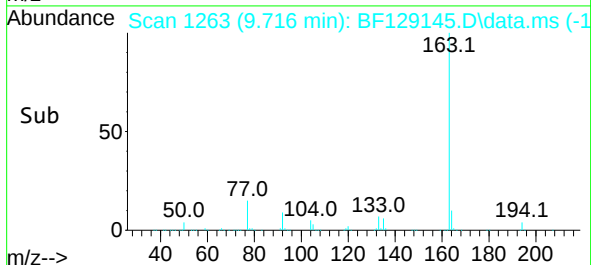
Reviewed By :Christian Giraldo 07/07/2022
Supervised By :Jagrut Upadhyay 07/07/2022

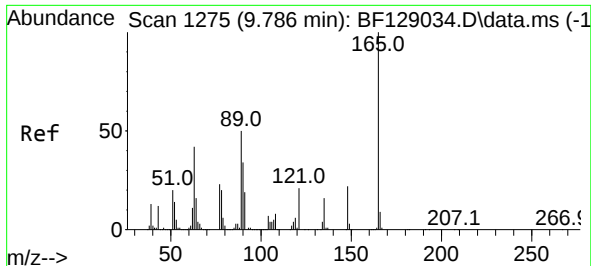


#50
Dimethylphthalate
Concen: 44.412 ng
RT: 9.716 min Scan# 1263
Delta R.T. -0.006 min
Lab File: BF129145.D
Acq: 06 Jul 2022 16:21



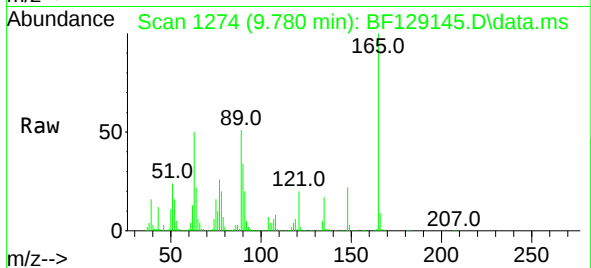
Tgt Ion:163 Resp: 1351655
Ion Ratio Lower Upper
163 100
194 4.1 3.2 4.8
164 10.4 8.2 12.2





#51
2,6-Dinitrotoluene
Concen: 48.109 ng
RT: 9.780 min Scan# 1275
Delta R.T. -0.006 min
Lab File: BF129145.D
Acq: 06 Jul 2022 16:21

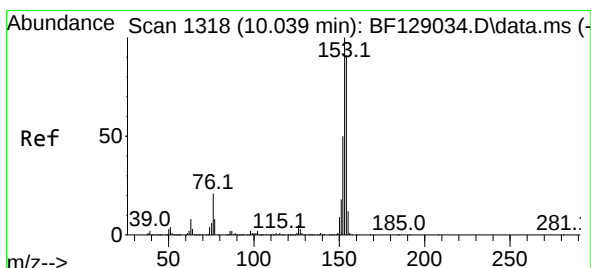
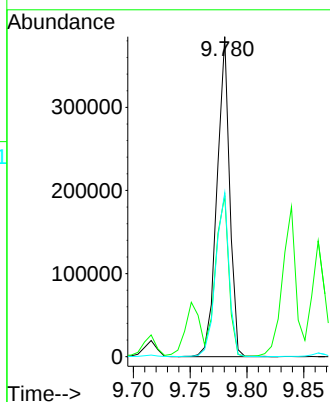
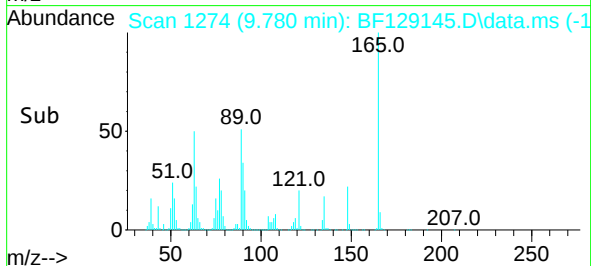
Instrument :
BNA_F
ClientSampleId :
C-1MS



Tgt Ion:165 Resp: 29919
Ion Ratio Lower Upper
165 100
63 50.3 44.9 67.3
89 51.2 43.6 65.4

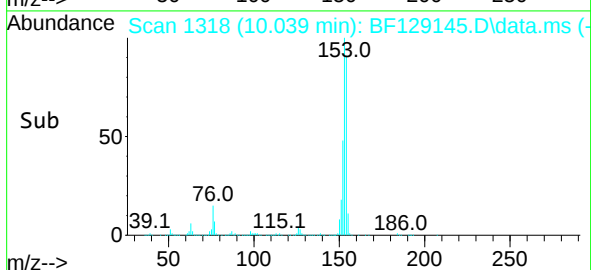
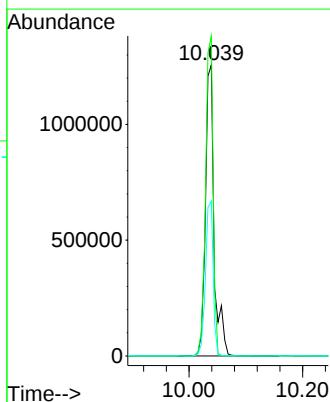
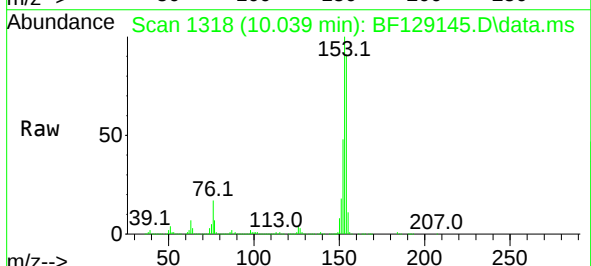
Manual Integrations
APPROVED

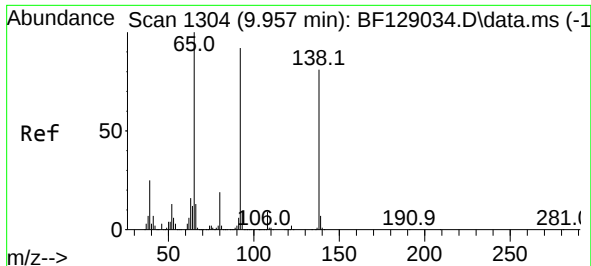
Reviewed By :Christian Giraldo 07/07/2022
Supervised By :Jagrut Upadhyay 07/07/2022



#52
Acenaphthene
Concen: 49.783 ng
RT: 10.039 min Scan# 1318
Delta R.T. -0.000 min
Lab File: BF129145.D
Acq: 06 Jul 2022 16:21

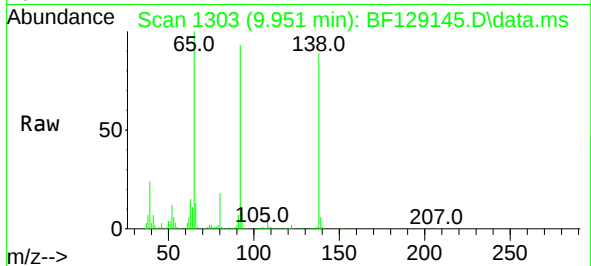
Tgt Ion:154 Resp: 1330797
Ion Ratio Lower Upper
154 100
153 109.9 89.6 134.4
152 53.2 42.4 63.6





#53
3-Nitroaniline
Concen: 30.148 ng
RT: 9.951 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF129145.D
Acq: 06 Jul 2022 16:21

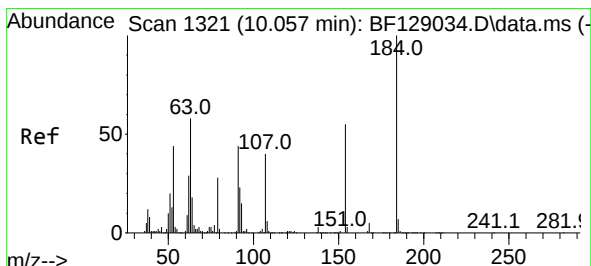
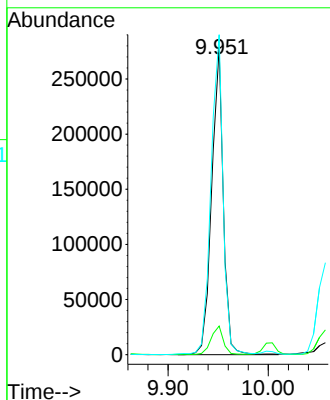
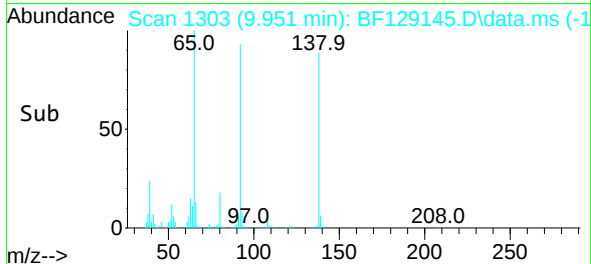
Instrument :
BNA_F
ClientSampleId :
C-1MS



Tgt Ion:138 Resp: 223584
Ion Ratio Lower Upper
138 100
108 9.3 10.9 16.3#
92 104.5 98.2 147.2

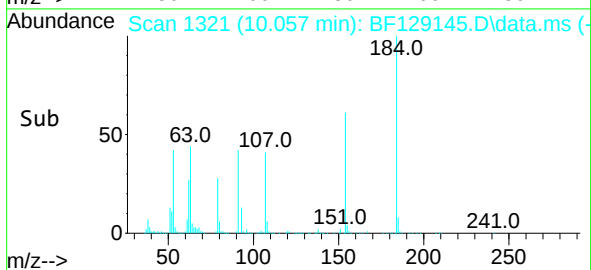
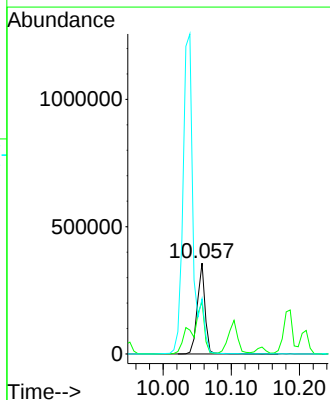
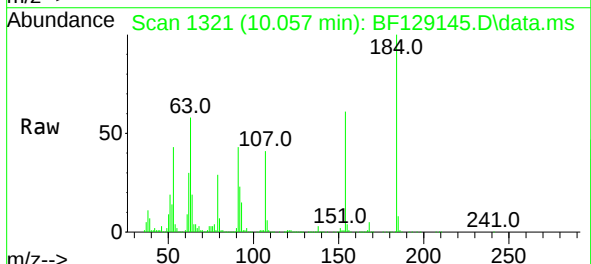
Manual Integrations
APPROVED

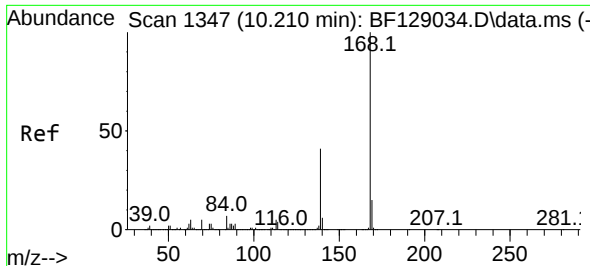
Reviewed By :Christian Giraldo 07/07/2022
Supervised By :Jagrut Upadhyay 07/07/2022



#54
2,4-Dinitrophenol
Concen: 83.604 ng
RT: 10.057 min Scan# 1321
Delta R.T. -0.000 min
Lab File: BF129145.D
Acq: 06 Jul 2022 16:21

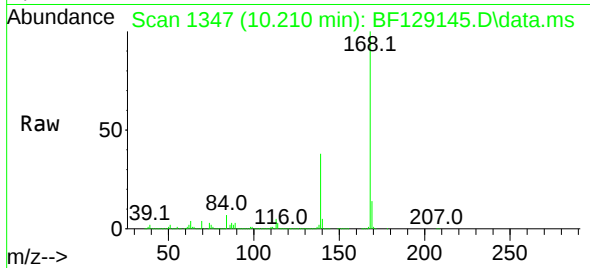
Tgt Ion:184 Resp: 282311
Ion Ratio Lower Upper
184 100
63 57.6 64.5 96.7#
154 60.8 50.6 75.8





#55
Dibenzenofuran
Concen: 43.298 ng
RT: 10.210 min Scan# 1347
Delta R.T. -0.000 min
Lab File: BF129145.D
Acq: 06 Jul 2022 16:21

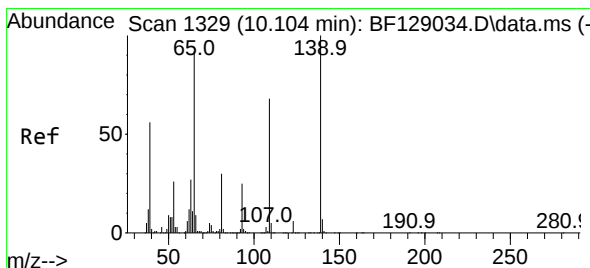
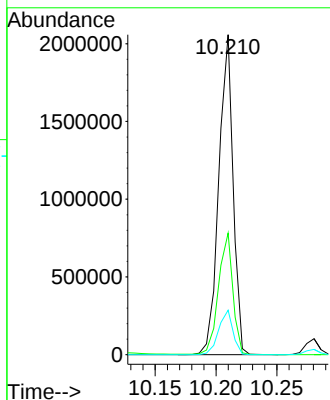
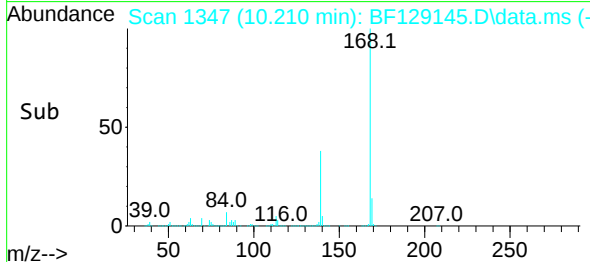
Instrument :
BNA_F
ClientSampleId :
C-1MS



Tgt Ion:168 Resp: 168538
Ion Ratio Lower Upper
168 100
139 38.0 30.6 46.0
169 13.9 11.0 16.6

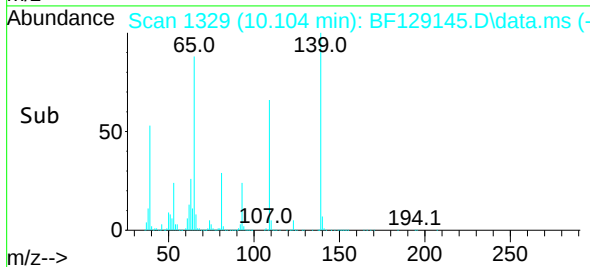
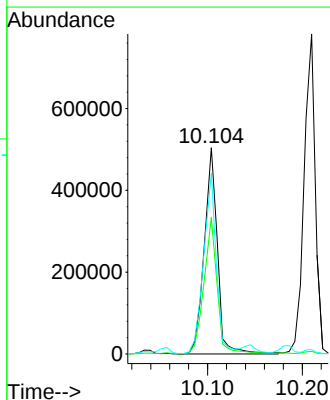
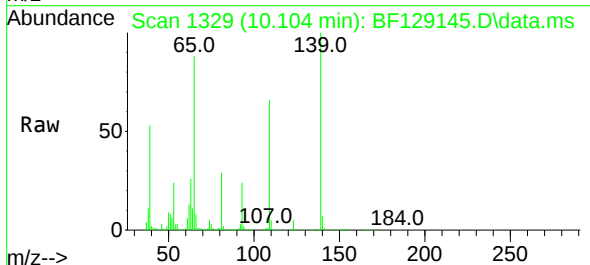
Manual Integrations
APPROVED

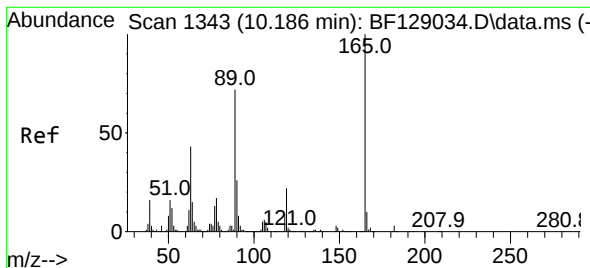
Reviewed By :Christian Giraldo 07/07/2022
Supervised By :Jagrut Upadhyay 07/07/2022



#56
4-Nitrophenol
Concen: 80.181 ng
RT: 10.104 min Scan# 1329
Delta R.T. -0.000 min
Lab File: BF129145.D
Acq: 06 Jul 2022 16:21

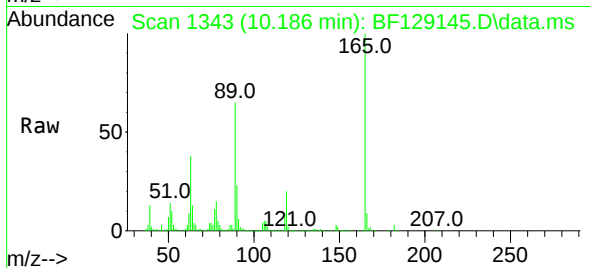
Tgt Ion:139 Resp: 485860
Ion Ratio Lower Upper
139 100
109 66.2 50.7 90.7
65 87.6 74.5 114.5





#57
2,4-Dinitrotoluene
Concen: 47.919 ng
RT: 10.186 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF129145.D
Acq: 06 Jul 2022 16:21

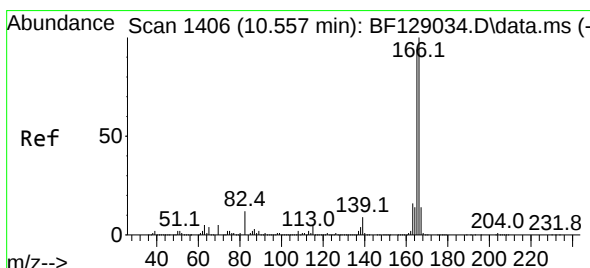
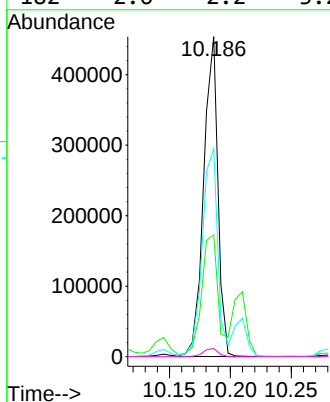
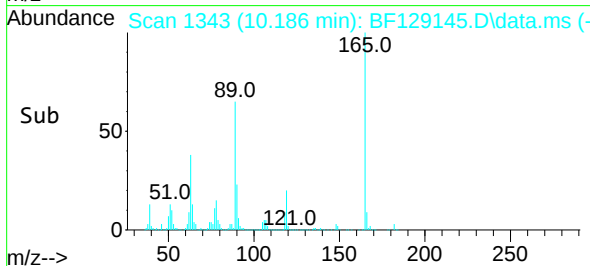
Instrument :
BNA_F
ClientSampleId :
C-1MS



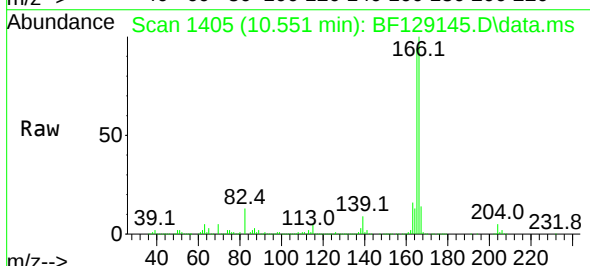
Tgt Ion:165 Resp: 367899
Ion Ratio Lower Upper
165 100
63 38.0 39.8 59.6
89 65.1 60.2 90.2
182 2.6 2.2 3.2

Manual Integrations
APPROVED

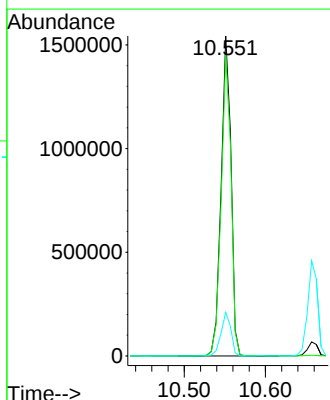
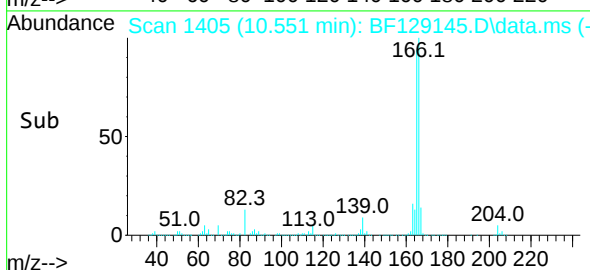
Reviewed By :Christian Giraldo 07/07/2022
Supervised By :Jagrut Upadhyay 07/07/2022

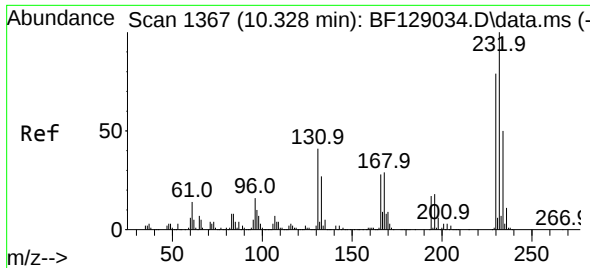


#58
Fluorene
Concen: 43.769 ng
RT: 10.551 min Scan# 1405
Delta R.T. -0.006 min
Lab File: BF129145.D
Acq: 06 Jul 2022 16:21



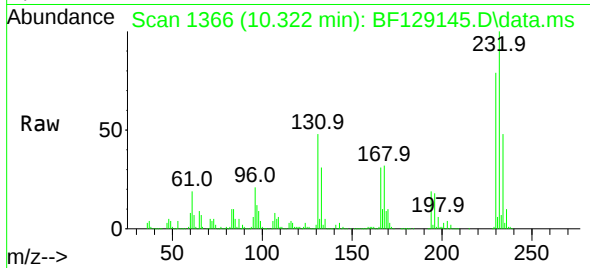
Tgt Ion:166 Resp: 1317852
Ion Ratio Lower Upper
166 100
165 94.0 78.1 117.1
167 13.7 10.5 15.7





#59
2,3,4,6-Tetrachlorophenol
Concen: 39.302 ng
RT: 10.322 min Scan# 1366
Delta R.T. -0.006 min
Lab File: BF129145.D
Acq: 06 Jul 2022 16:21

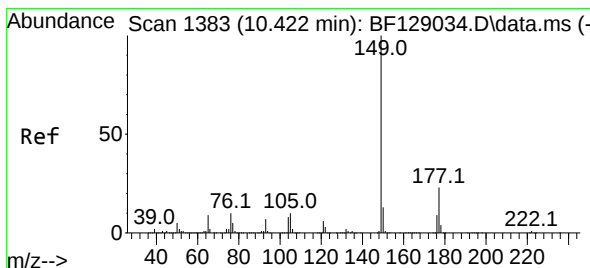
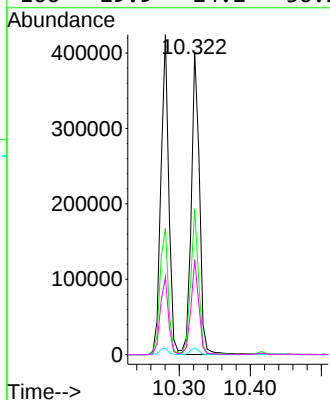
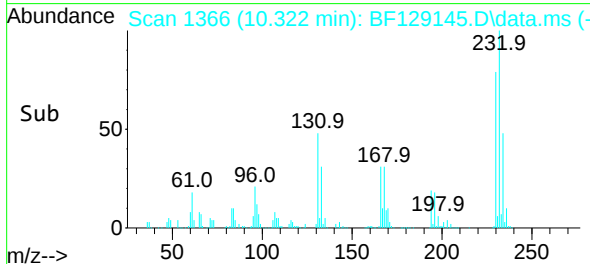
Instrument :
BNA_F
ClientSampleId :
C-1MS



Tgt Ion:232 Resp: 322584
Ion Ratio Lower Upper
232 100
131 45.8 36.1 54.1
130 2.3 1.8 2.8
166 29.9 24.2 36.2

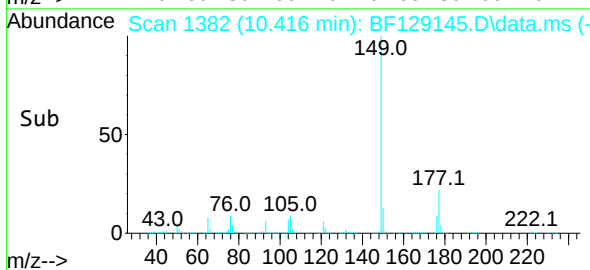
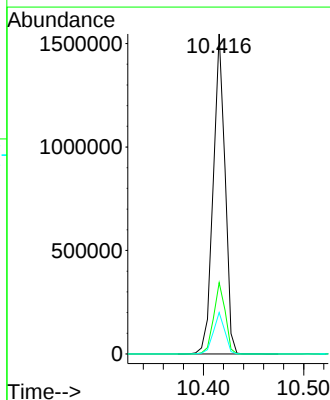
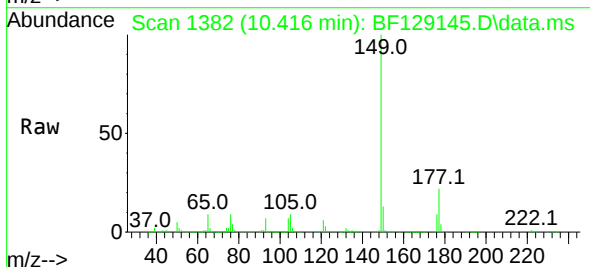
Manual Integrations
APPROVED

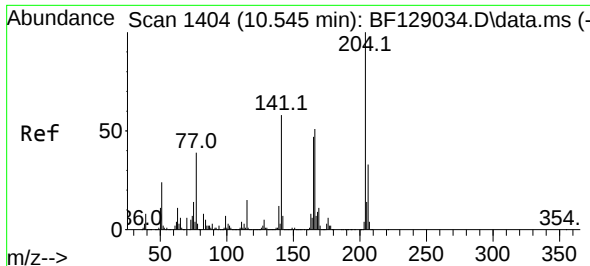
Reviewed By :Christian Giraldo 07/07/2022
Supervised By :Jagrut Upadhyay 07/07/2022



#60
Diethylphthalate
Concen: 41.381 ng
RT: 10.416 min Scan# 1382
Delta R.T. -0.006 min
Lab File: BF129145.D
Acq: 06 Jul 2022 16:21

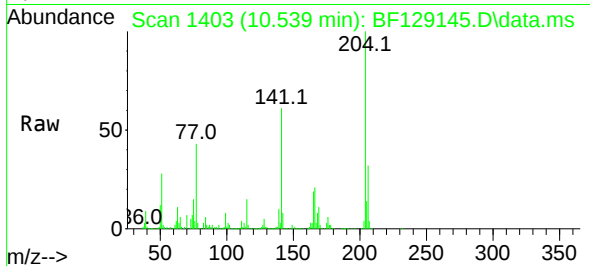
Tgt Ion:149 Resp: 1261958
Ion Ratio Lower Upper
149 100
177 22.3 17.3 25.9
150 13.0 10.2 15.2





#61
4-Chlorophenyl-phenylether
Concen: 42.242 ng
RT: 10.539 min Scan# 1403
Delta R.T. -0.006 min
Lab File: BF129145.D
Acq: 06 Jul 2022 16:21

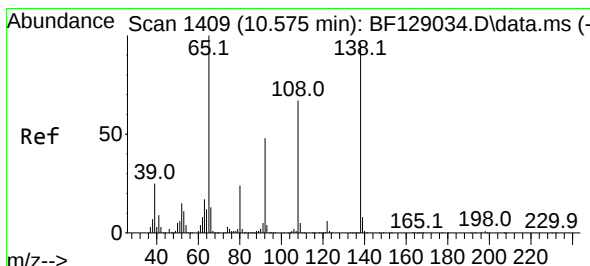
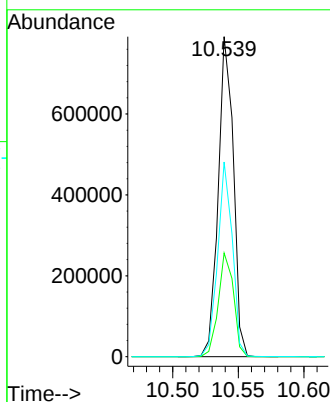
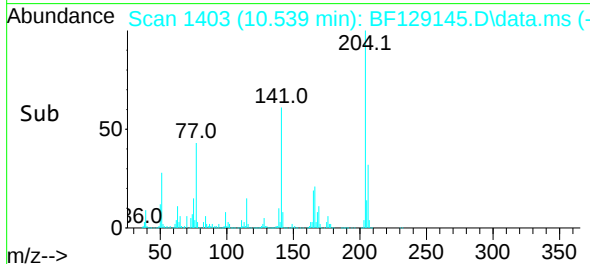
Instrument :
BNA_F
ClientSampleId :
C-1MS



Tgt Ion:204 Resp: 633709
Ion Ratio Lower Upper
204 100
206 32.4 25.8 38.6
141 60.8 47.0 70.4

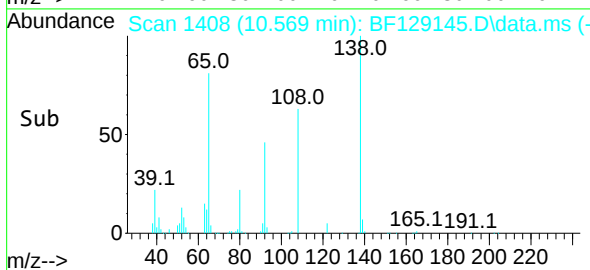
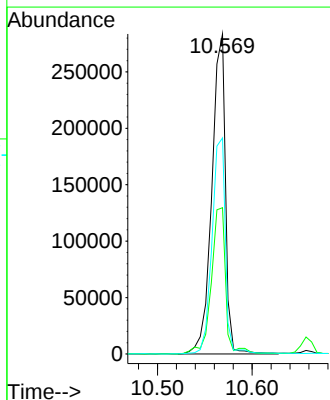
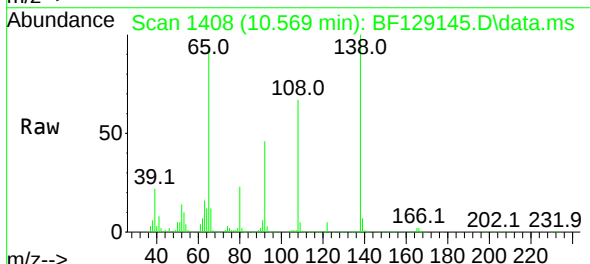
Manual Integrations
APPROVED

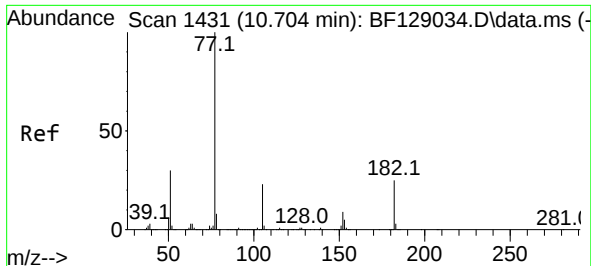
Reviewed By :Christian Giraldo 07/07/2022
Supervised By :Jagrut Upadhyay 07/07/2022



#62
4-Nitroaniline
Concen: 38.709 ng
RT: 10.569 min Scan# 1408
Delta R.T. -0.006 min
Lab File: BF129145.D
Acq: 06 Jul 2022 16:21

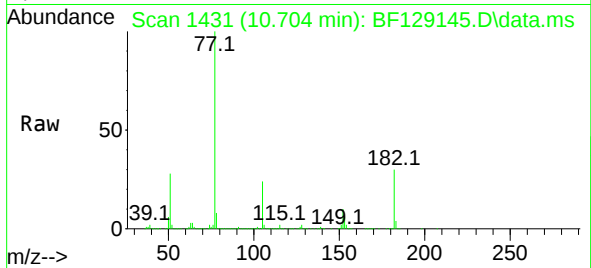
Tgt Ion:138 Resp: 284675
Ion Ratio Lower Upper
138 100
92 45.7 33.5 73.5
108 67.5 61.0 101.0





#63
Azobenzene
Concen: 39.671 ng
RT: 10.704 min Scan# 1431
Delta R.T. -0.000 min
Lab File: BF129145.D
Acq: 06 Jul 2022 16:21

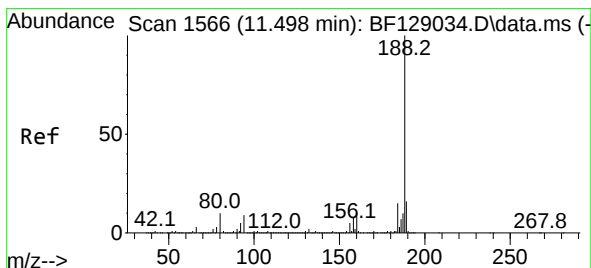
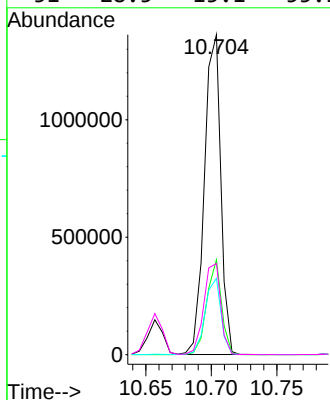
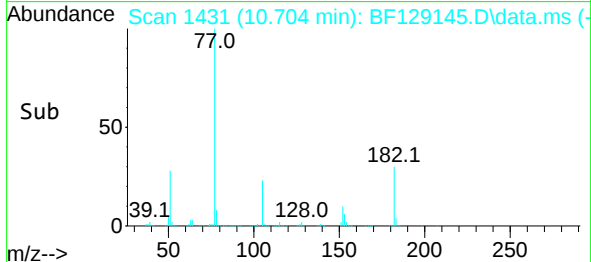
Instrument :
BNA_F
ClientSampleId :
C-1MS



Tgt Ion: 77 Resp: 1185310
Ion Ratio Lower Upper
77 100
182 29.7 5.6 45.6
105 23.8 1.6 41.6
51 28.5 15.1 55.1

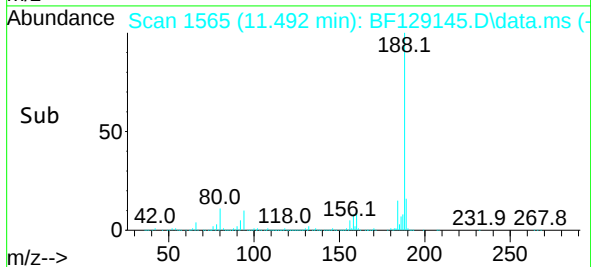
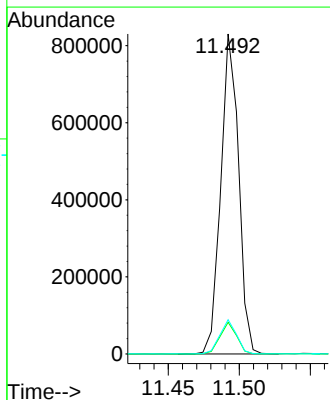
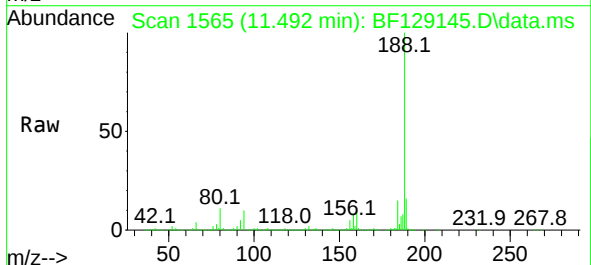
Manual Integrations
APPROVED

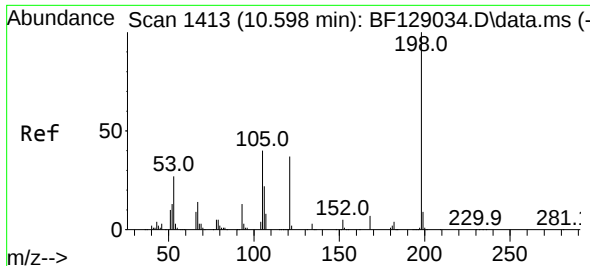
Reviewed By :Christian Giraldo 07/07/2022
Supervised By :Jagrut Upadhyay 07/07/2022



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.492 min Scan# 1565
Delta R.T. -0.006 min
Lab File: BF129145.D
Acq: 06 Jul 2022 16:21

Tgt Ion:188 Resp: 722316
Ion Ratio Lower Upper
188 100
94 9.9 7.0 10.6
80 10.7 7.6 11.4





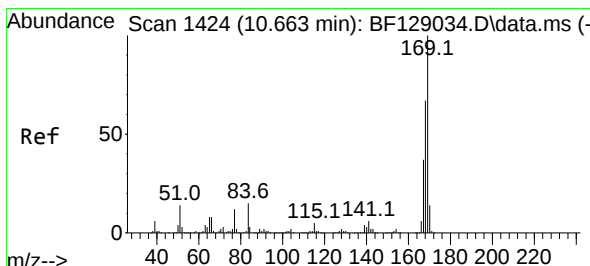
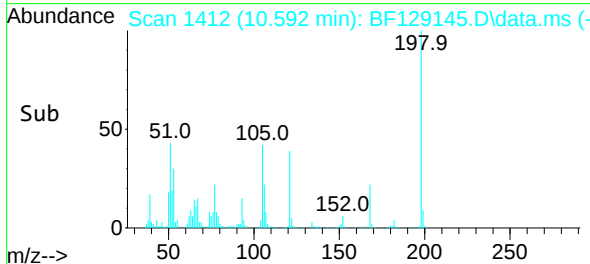
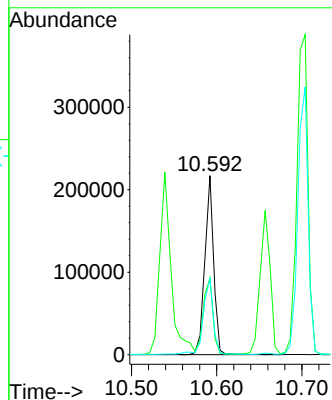
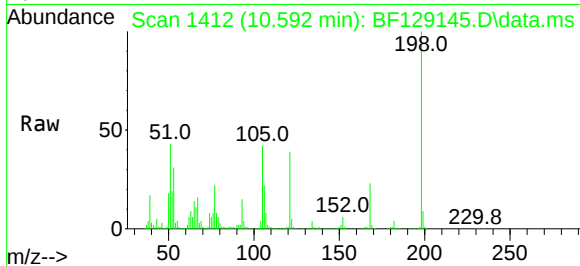
#65
4,6-Dinitro-2-methylphenol
Concen: 49.290 ng
RT: 10.592 min Scan# 1413
Delta R.T. -0.006 min
Lab File: BF129145.D
Acq: 06 Jul 2022 16:21

Instrument :
BNA_F
ClientSampleId :
C-1MS

Tgt Ion:198 Resp: 157512
Ion Ratio Lower Upper
198 100
51 42.8 37.6 77.6
105 42.4 27.0 67.0

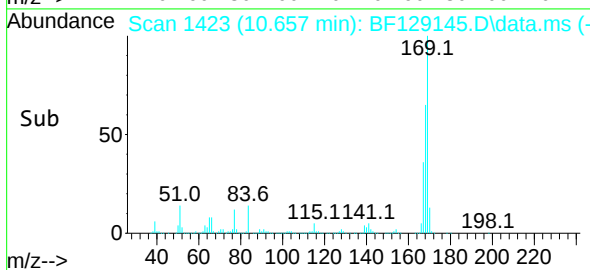
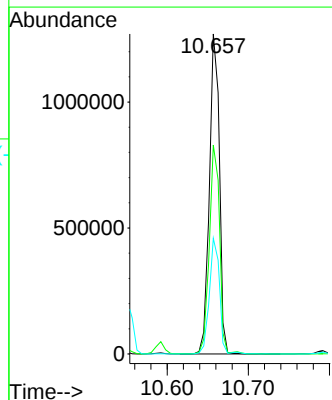
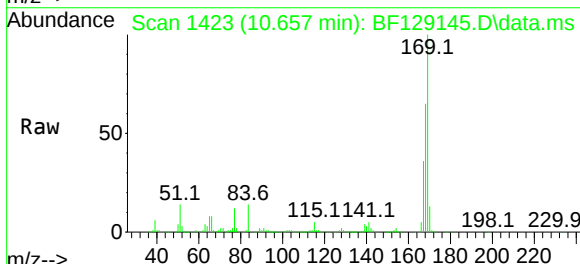
Manual Integrations
APPROVED

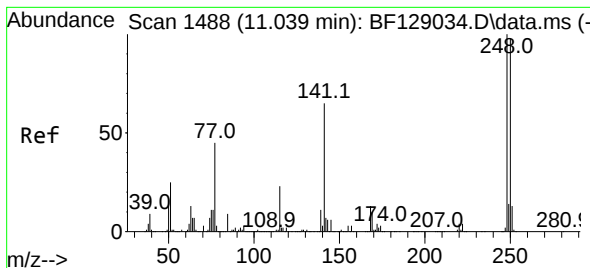
Reviewed By :Christian Giraldo 07/07/2022
Supervised By :Jagrut Upadhyay 07/07/2022



#66
n-Nitrosodiphenylamine
Concen: 49.348 ng
RT: 10.657 min Scan# 1423
Delta R.T. -0.006 min
Lab File: BF129145.D
Acq: 06 Jul 2022 16:21

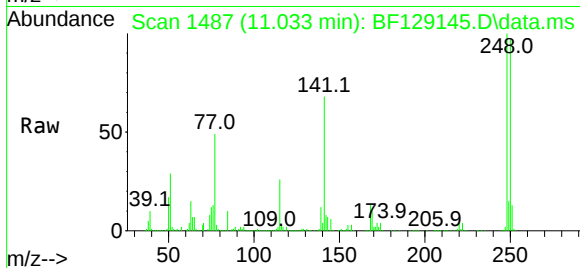
Tgt Ion:169 Resp: 1082559
Ion Ratio Lower Upper
169 100
168 65.3 50.1 75.1
167 36.2 27.9 41.9





#67
4-Bromophenyl-phenylether
Concen: 48.197 ng
RT: 11.033 min Scan# 1488
Delta R.T. -0.006 min
Lab File: BF129145.D
Acq: 06 Jul 2022 16:21

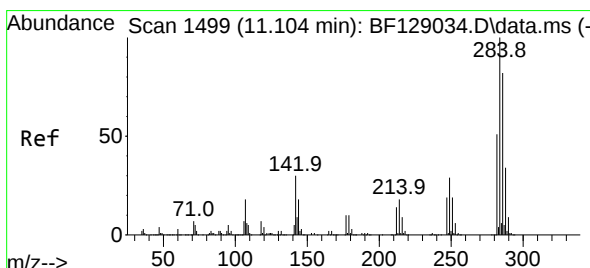
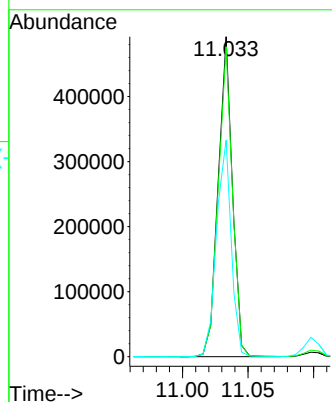
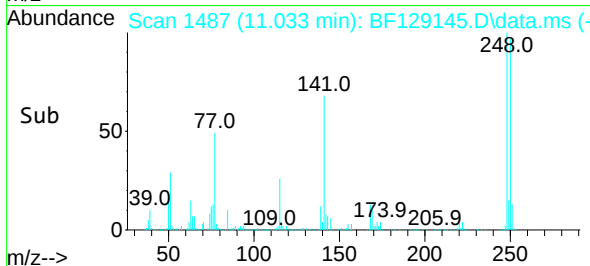
Instrument :
BNA_F
ClientSampleId :
C-1MS



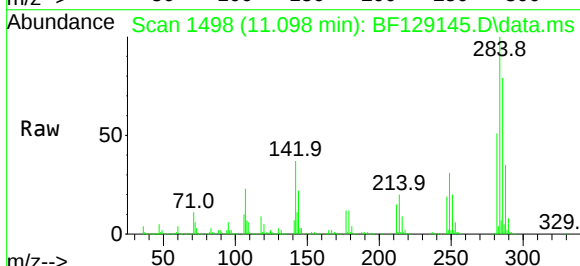
Tgt Ion:248 Resp: 370318
Ion Ratio Lower Upper
248 100
250 96.9 80.6 120.8
141 67.7 58.9 88.3

Manual Integrations
APPROVED

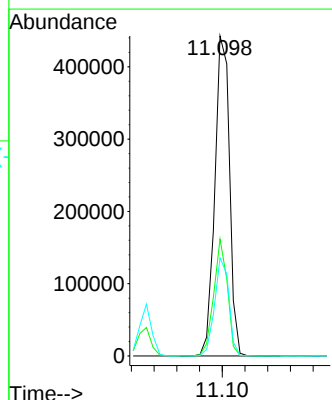
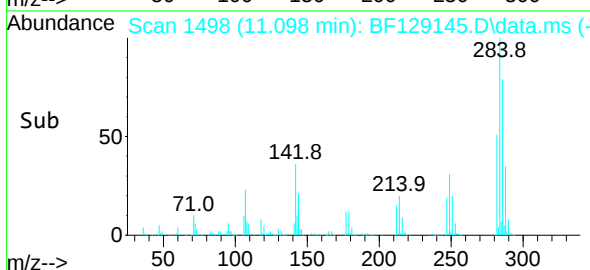
Reviewed By :Christian Giraldo 07/07/2022
Supervised By :Jagrut Upadhyay 07/07/2022

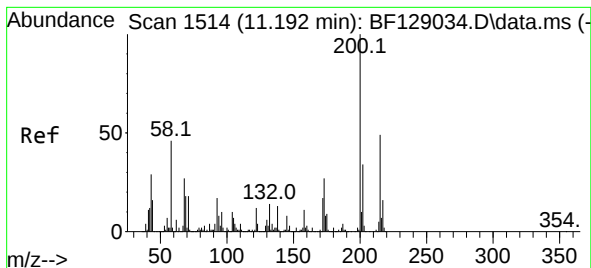


#68
Hexachlorobenzene
Concen: 46.591 ng
RT: 11.098 min Scan# 1498
Delta R.T. -0.006 min
Lab File: BF129145.D
Acq: 06 Jul 2022 16:21



Tgt Ion:284 Resp: 398617
Ion Ratio Lower Upper
284 100
142 36.5 29.0 43.4
249 30.7 25.0 37.6





#69

Atrazine

Concen: 49.974 ng

RT: 11.180 min Scan# 11180

Delta R.T. -0.012 min

Lab File: BF129145.D

Acq: 06 Jul 2022 16:21

Instrument :

BNA_F

ClientSampleId :

C-1MS

Tgt Ion:200 Resp: 308488

Ion Ratio Lower Upper

200 100

173 27.8 6.3 46.3

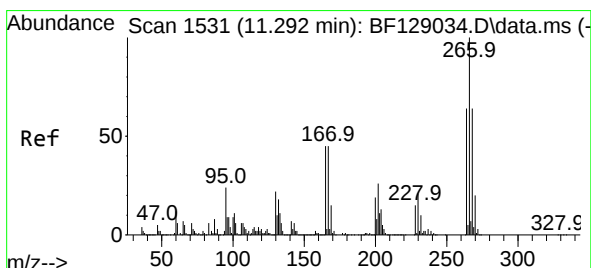
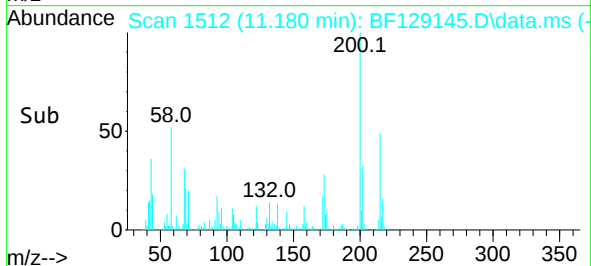
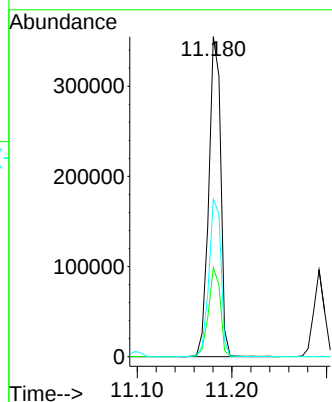
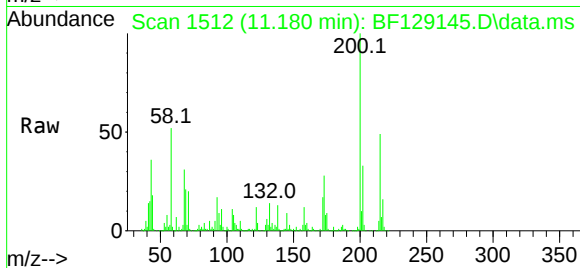
215 49.2 28.3 68.3

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 07/07/2022

Supervised By :Jagrut Upadhyay 07/07/2022



#70

Pentachlorophenol

Concen: 84.224 ng

RT: 11.292 min Scan# 1531

Delta R.T. -0.000 min

Lab File: BF129145.D

Acq: 06 Jul 2022 16:21

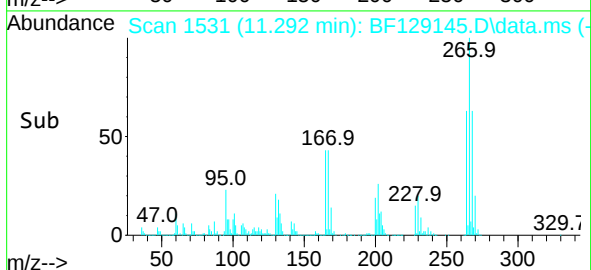
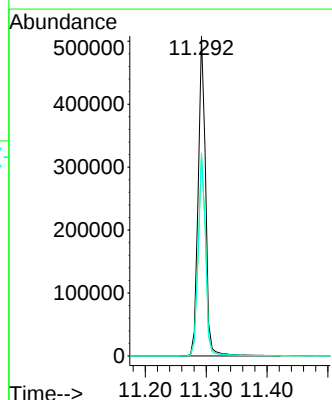
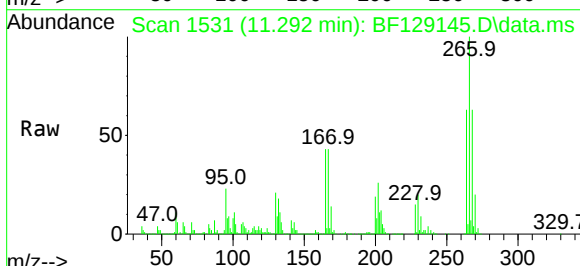
Tgt Ion:266 Resp: 429205

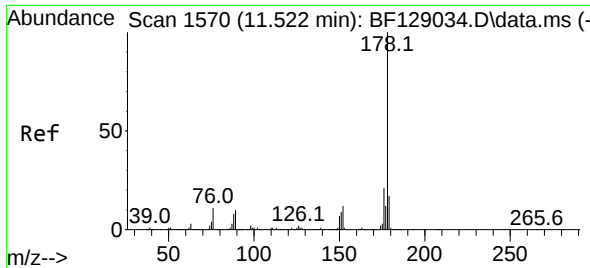
Ion Ratio Lower Upper

266 100

268 62.8 51.0 76.4

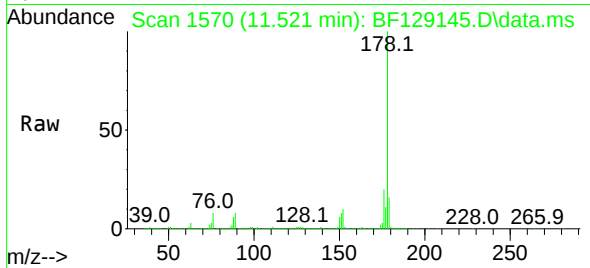
264 63.5 49.4 74.2





#71
Phenanthrene
Concen: 47.229 ng
RT: 11.521 min Scan# 11521
Delta R.T. -0.000 min
Lab File: BF129145.D
Acq: 06 Jul 2022 16:21

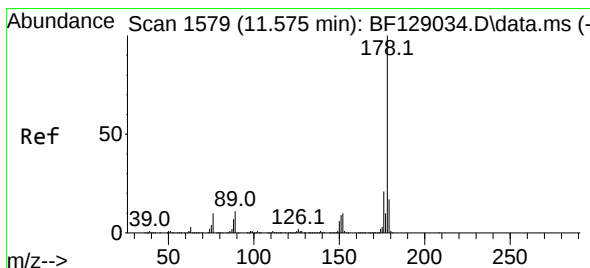
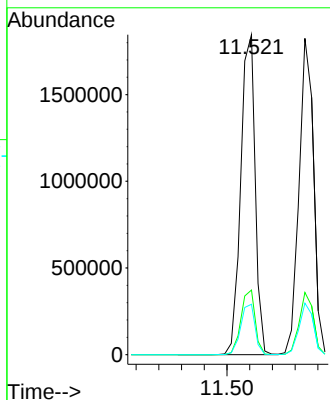
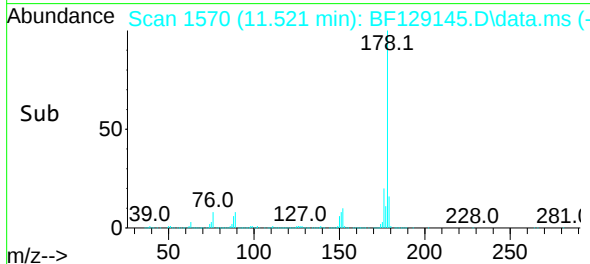
Instrument :
BNA_F
ClientSampleId :
C-1MS



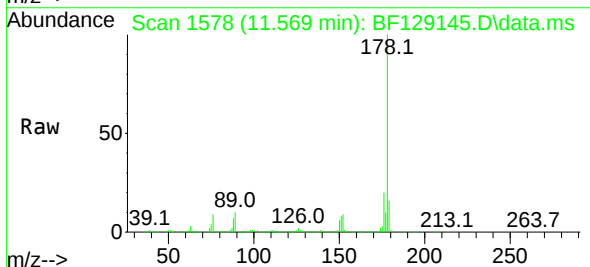
Tgt Ion:178 Resp: 1629972
Ion Ratio Lower Upper
178 100
176 20.2 16.0 24.0
179 15.7 12.6 19.0

Manual Integrations
APPROVED

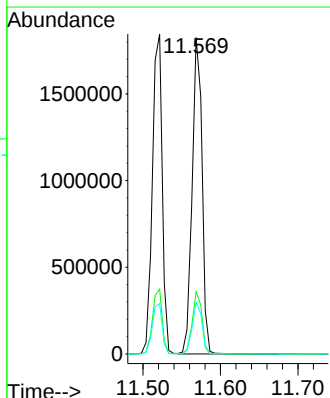
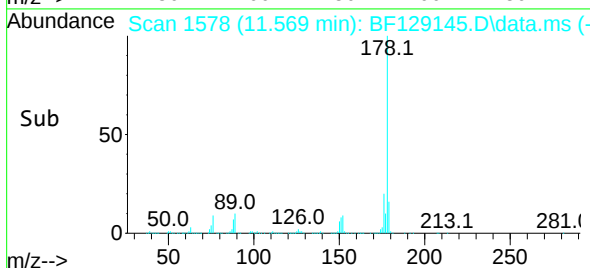
Reviewed By :Christian Giraldo 07/07/2022
Supervised By :Jagrut Upadhyay 07/07/2022

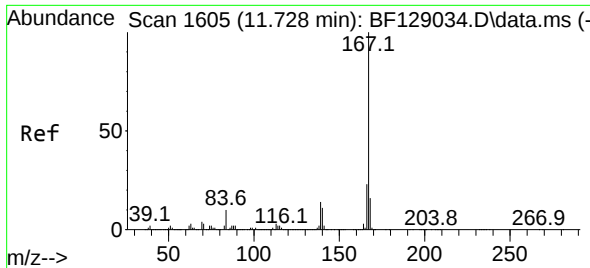


#72
Anthracene
Concen: 47.644 ng
RT: 11.569 min Scan# 1578
Delta R.T. -0.006 min
Lab File: BF129145.D
Acq: 06 Jul 2022 16:21



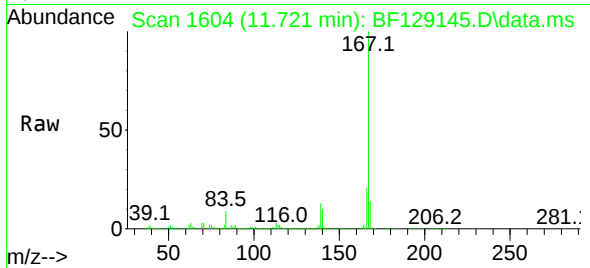
Tgt Ion:178 Resp: 1621178
Ion Ratio Lower Upper
178 100
176 19.7 15.4 23.2
179 16.3 12.6 19.0





#73
 Carbazole
 Concen: 42.206 ng
 RT: 11.721 min Scan# 1604
 Delta R.T. -0.006 min
 Lab File: BF129145.D
 Acq: 06 Jul 2022 16:21

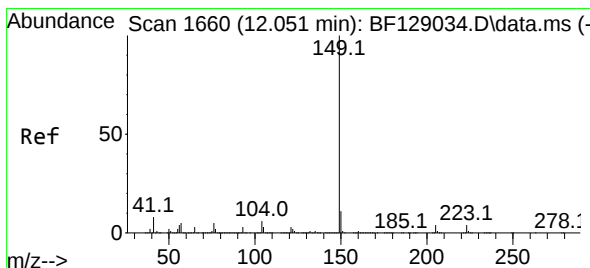
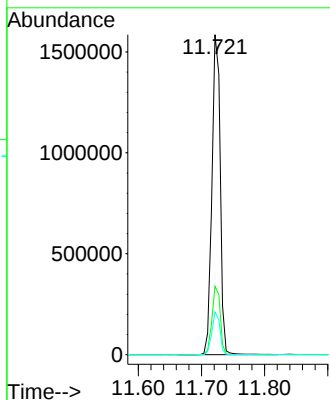
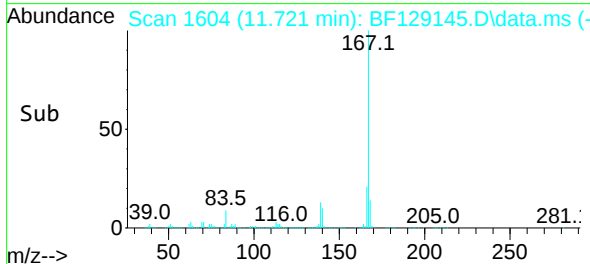
Instrument :
 BNA_F
 ClientSampleId :
 C-1MS



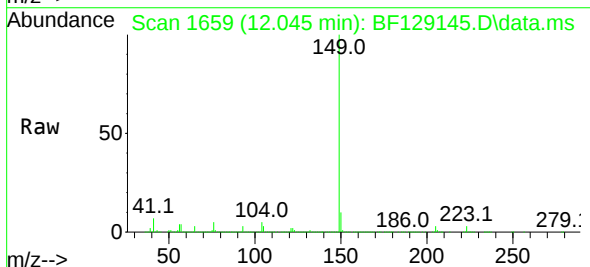
Tgt Ion:167 Resp: 1439052
 Ion Ratio Lower Upper
 167 100
 166 21.3 17.7 26.5
 139 13.4 11.2 16.8

Manual Integrations
 APPROVED

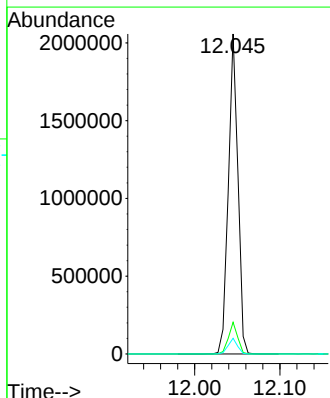
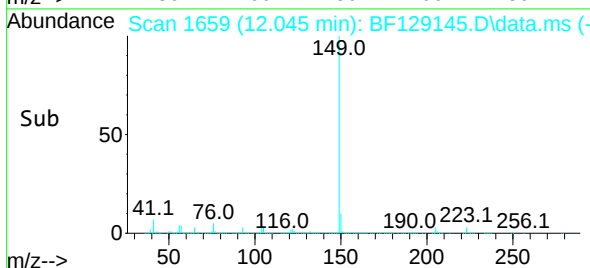
Reviewed By :Christian Giraldo 07/07/2022
 Supervised By :Jagrut Upadhyay 07/07/2022

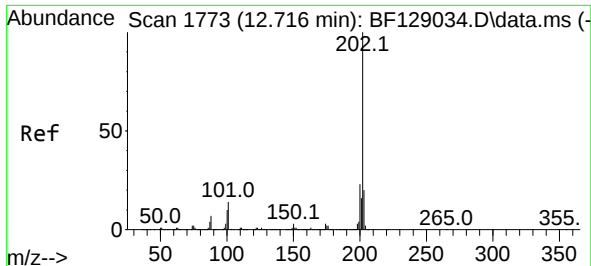


#74
 Di-n-butylphthalate
 Concen: 44.428 ng
 RT: 12.045 min Scan# 1659
 Delta R.T. -0.006 min
 Lab File: BF129145.D
 Acq: 06 Jul 2022 16:21



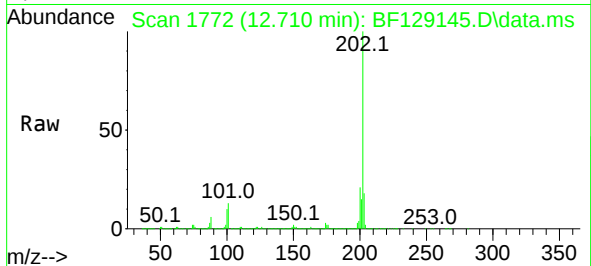
Tgt Ion:149 Resp: 1597152
 Ion Ratio Lower Upper
 149 100
 150 9.9 7.5 11.3
 104 4.9 4.4 6.6





#75
Fluoranthene
Concen: 46.293 ng
RT: 12.710 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF129145.D
Acq: 06 Jul 2022 16:21

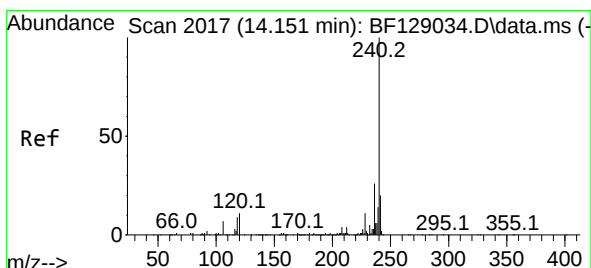
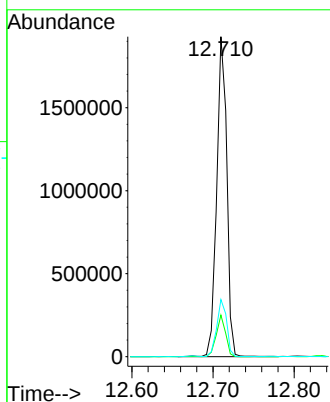
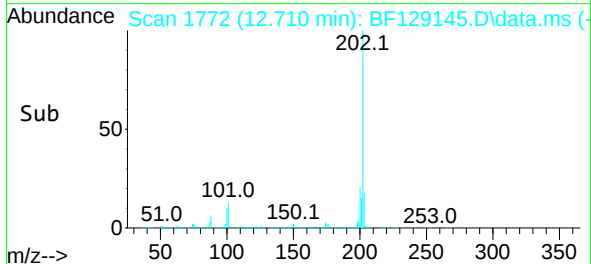
Instrument :
BNA_F
ClientSampleId :
C-1MS



Tgt Ion:202 Resp: 1670849
Ion Ratio Lower Upper
202 100
101 13.0 0.0 31.4
203 17.9 0.0 38.0

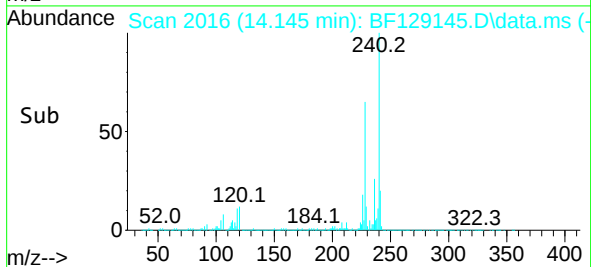
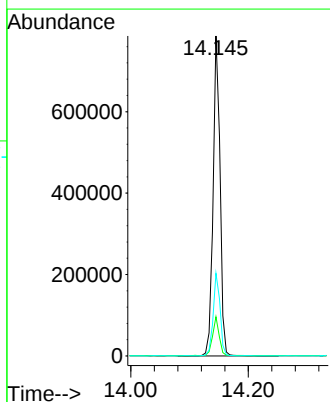
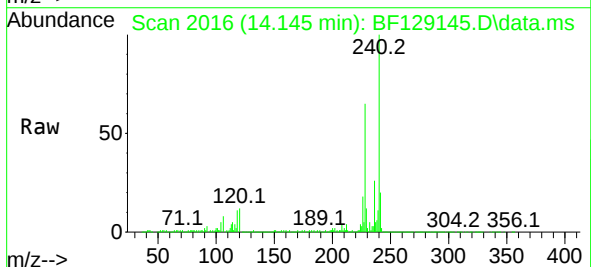
Manual Integrations
APPROVED

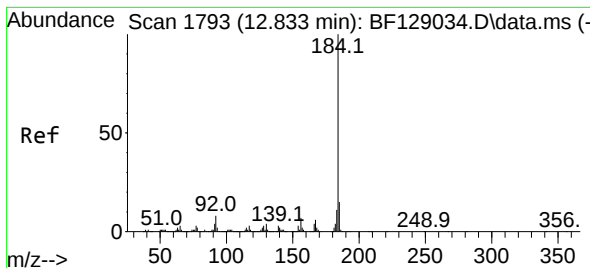
Reviewed By :Christian Giraldo 07/07/2022
Supervised By :Jagrut Upadhyay 07/07/2022



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.145 min Scan# 2016
Delta R.T. -0.006 min
Lab File: BF129145.D
Acq: 06 Jul 2022 16:21

Tgt Ion:240 Resp: 640672
Ion Ratio Lower Upper
240 100
120 12.3 8.9 13.3
236 25.8 20.8 31.2





#77

Benzidine

Concen: 71.886 ng

RT: 12.833 min Scan# 11

Delta R.T. -0.000 min

Lab File: BF129145.D

Acq: 06 Jul 2022 16:21

Instrument :

BNA_F

ClientSampleId :

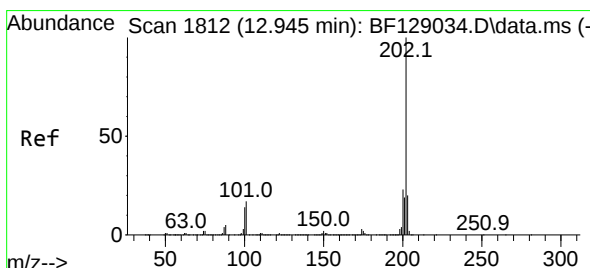
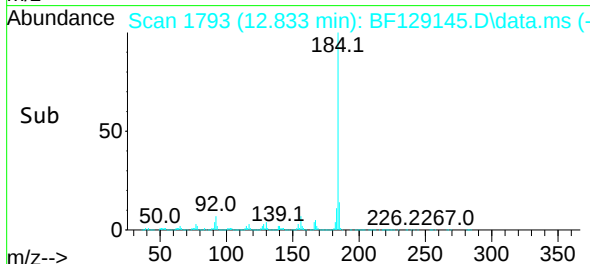
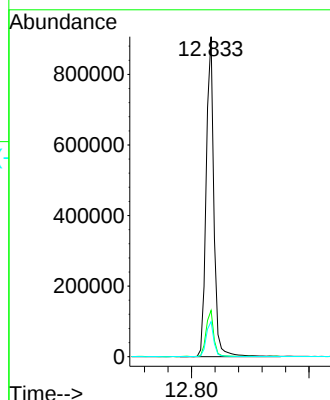
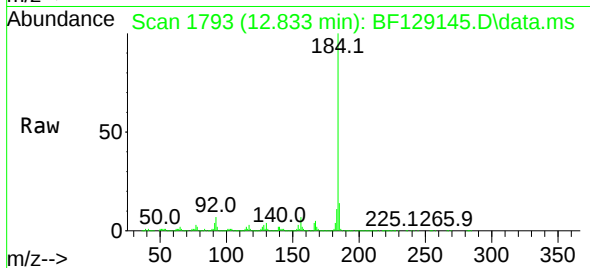
C-1MS

Tgt Ion:184 Resp: 820075
 Ion Ratio Lower Upper
 184 100
 185 14.4 11.9 17.9
 183 11.0 9.3 13.9

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 07/07/2022
 Supervised By :Jagrut Upadhyay 07/07/2022



#78

Pyrene

Concen: 41.356 ng

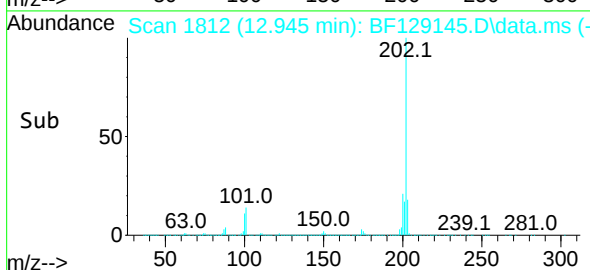
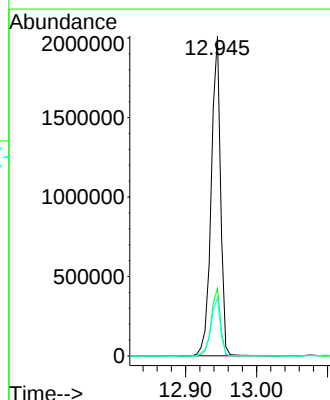
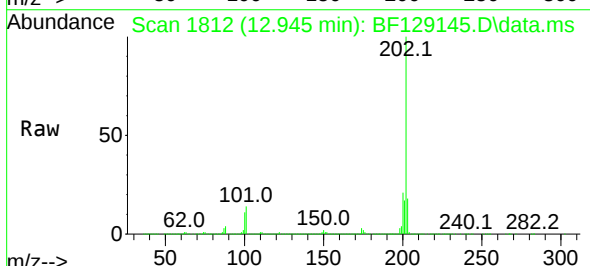
RT: 12.945 min Scan# 1812

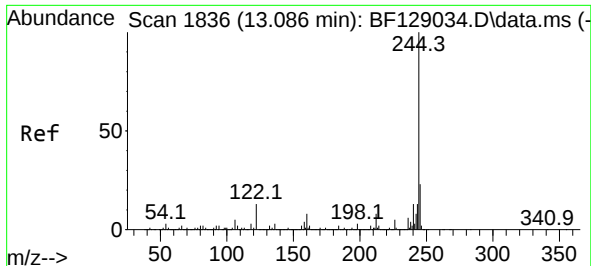
Delta R.T. -0.000 min

Lab File: BF129145.D

Acq: 06 Jul 2022 16:21

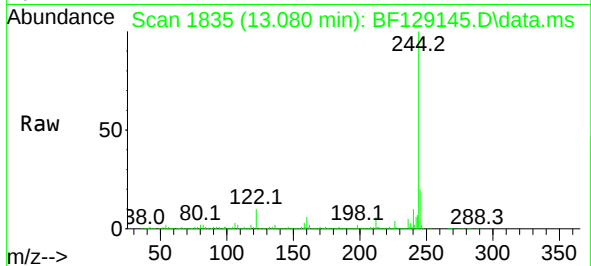
Tgt Ion:202 Resp: 1836586
 Ion Ratio Lower Upper
 202 100
 200 21.1 17.7 26.5
 203 18.2 14.6 21.8





#79
 Terphenyl-d14
 Concen: 42.447 ng
 RT: 13.080 min Scan# 1836
 Delta R.T. -0.006 min
 Lab File: BF129145.D
 Acq: 06 Jul 2022 16:21

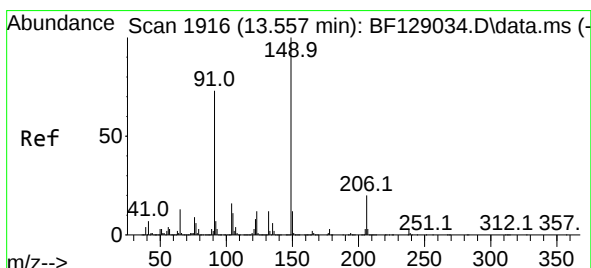
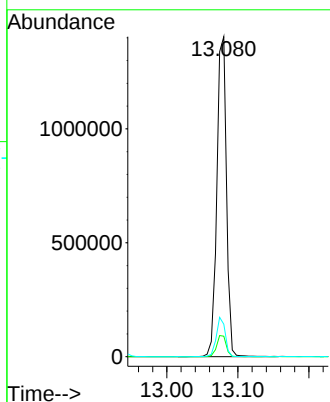
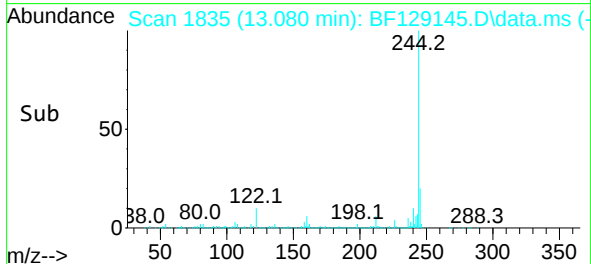
Instrument :
 BNA_F
 ClientSampleId :
 C-1MS



Tgt Ion:244 Resp: 130956
 Ion Ratio Lower Upper
 244 100
 212 6.4 6.1 9.1
 122 10.2 8.8 13.2

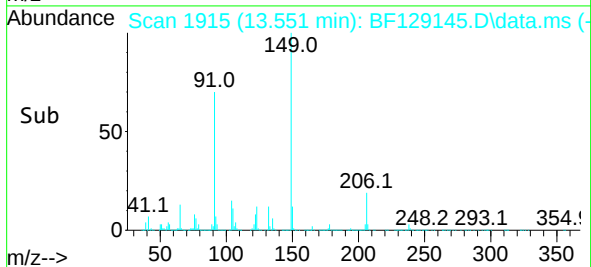
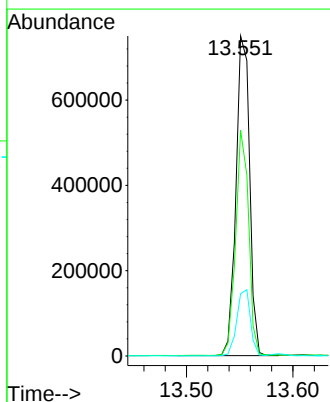
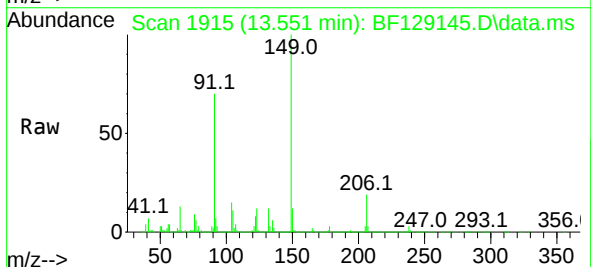
Manual Integrations
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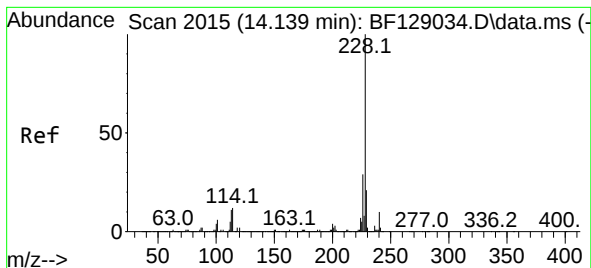
Reviewed By :Christian Giraldo 07/07/2022
 Supervised By :Jagrut Upadhyay 07/07/2022



#80
 Butylbenzylphthalate
 Concen: 36.969 ng
 RT: 13.551 min Scan# 1915
 Delta R.T. -0.006 min
 Lab File: BF129145.D
 Acq: 06 Jul 2022 16:21

Tgt Ion:149 Resp: 668828
 Ion Ratio Lower Upper
 149 100
 91 70.5 61.2 91.8
 206 19.5 15.7 23.5





#81

Benzo(a)anthracene

Concen: 44.627 ng

RT: 14.133 min Scan# 2015

Delta R.T. -0.006 min

Lab File: BF129145.D

Acq: 06 Jul 2022 16:21

Instrument :

BNA_F

ClientSampleId :

C-1MS

Tgt Ion:228 Resp: 174573

Ion Ratio Lower Upper

228 100

226 28.4 22.1 33.1

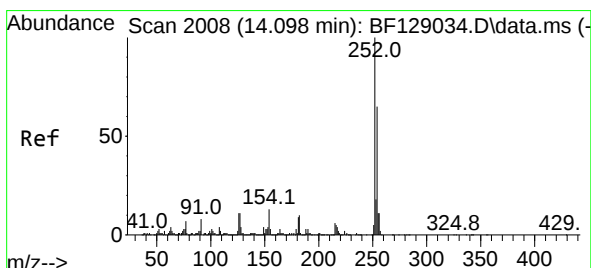
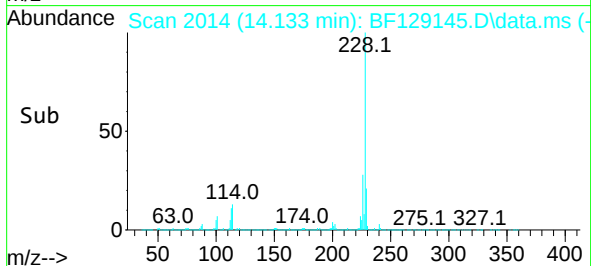
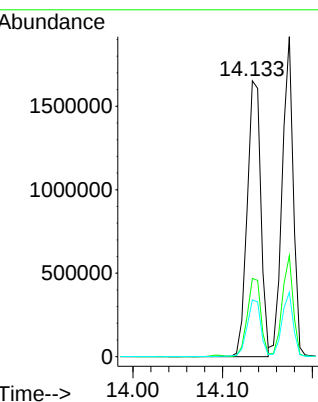
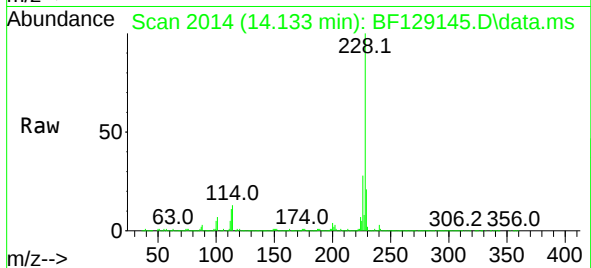
229 20.6 15.8 23.8

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 07/07/2022

Supervised By :Jagrut Upadhyay 07/07/2022



#82

3,3'-Dichlorobenzidine

Concen: 57.861 ng

RT: 14.092 min Scan# 2007

Delta R.T. -0.006 min

Lab File: BF129145.D

Acq: 06 Jul 2022 16:21

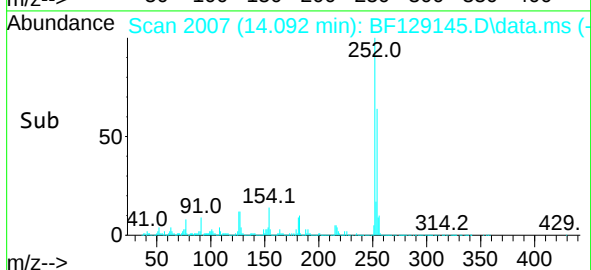
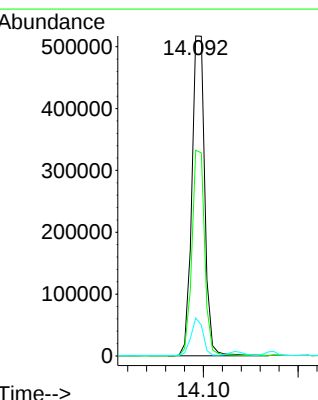
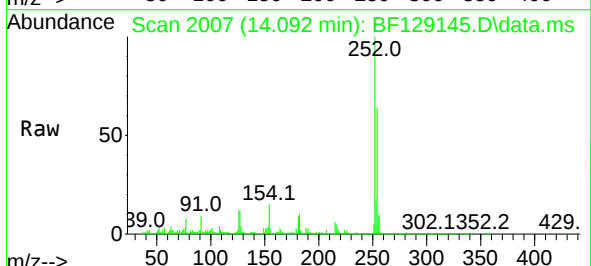
Tgt Ion:252 Resp: 489071

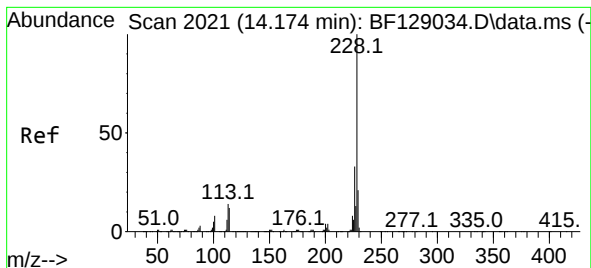
Ion Ratio Lower Upper

252 100

254 64.3 50.2 75.4

126 11.9 8.2 12.4





#83

Chrysene

Concen: 44.915 ng

RT: 14.174 min Scan# 20

Delta R.T. -0.000 min

Lab File: BF129145.D

Acq: 06 Jul 2022 16:21

Instrument :

BNA_F

ClientSampleId :

C-1MS

Tgt Ion:228 Resp: 163112

Ion Ratio Lower Upper

228 100

226 31.6 24.3 36.5

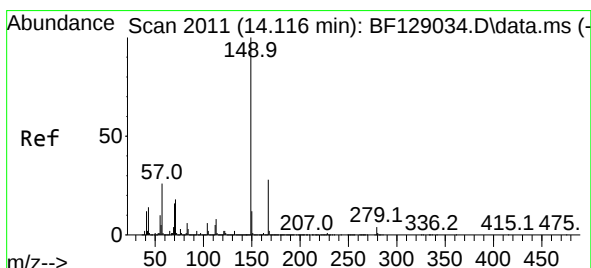
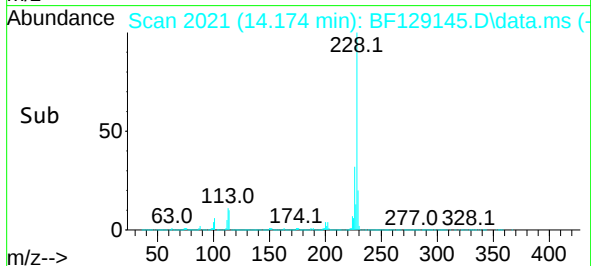
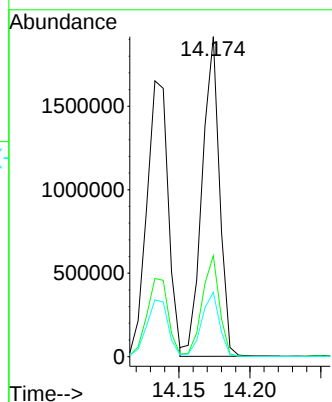
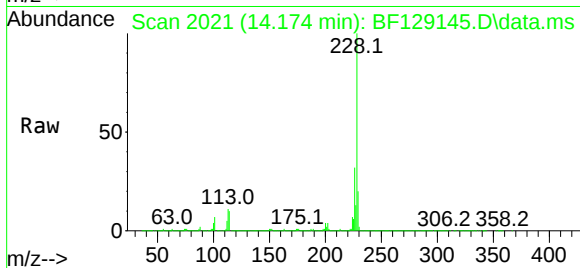
229 20.1 15.9 23.9

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 07/07/2022

Supervised By :Jagrut Upadhyay 07/07/2022



#84

Bis(2-ethylhexyl)phthalate

Concen: 39.898 ng

RT: 14.110 min Scan# 2010

Delta R.T. -0.006 min

Lab File: BF129145.D

Acq: 06 Jul 2022 16:21

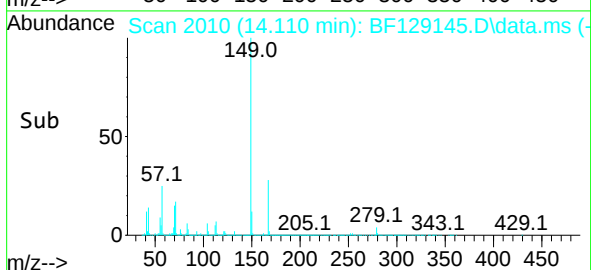
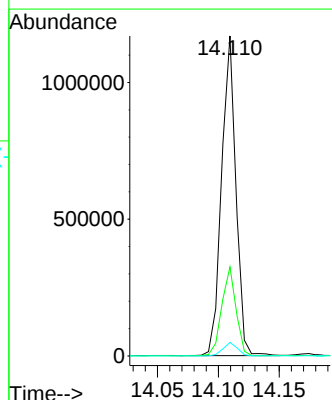
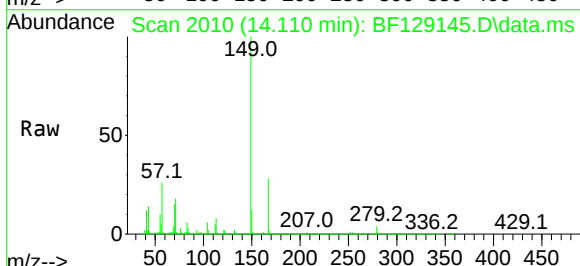
Tgt Ion:149 Resp: 959291

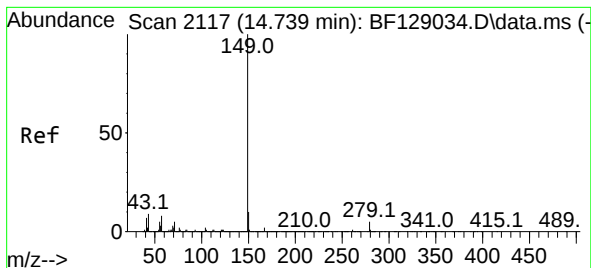
Ion Ratio Lower Upper

149 100

167 27.9 21.0 31.4

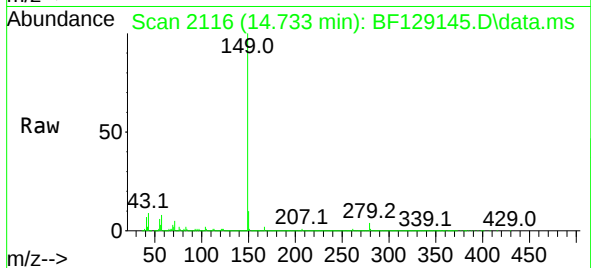
279 4.2 3.1 4.7





#85
Di-n-octyl phthalate
Concen: 49.819 ng
RT: 14.733 min Scan# 2116
Delta R.T. -0.006 min
Lab File: BF129145.D
Acq: 06 Jul 2022 16:21

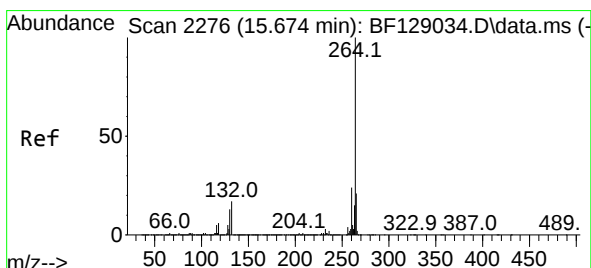
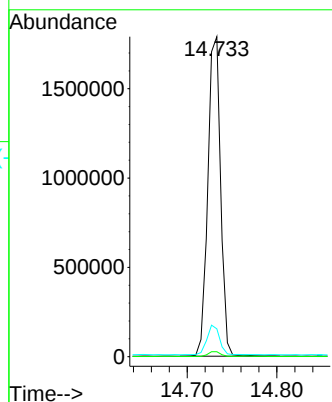
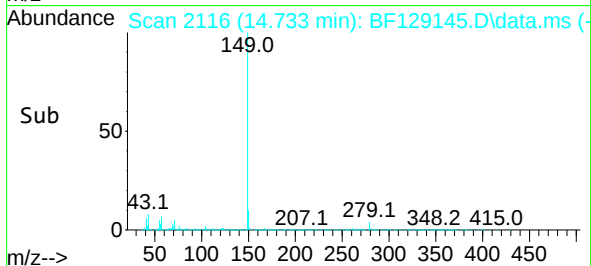
Instrument :
BNA_F
ClientSampleId :
C-1MS



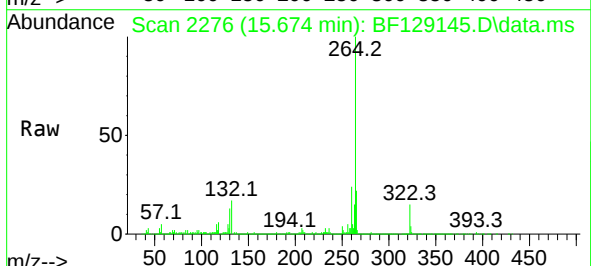
Tgt Ion:149 Resp: 1768224
Ion Ratio Lower Upper
149 100
167 1.5 1.3 1.9
43 9.1 9.2 13.8

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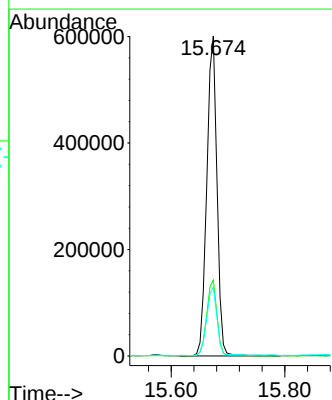
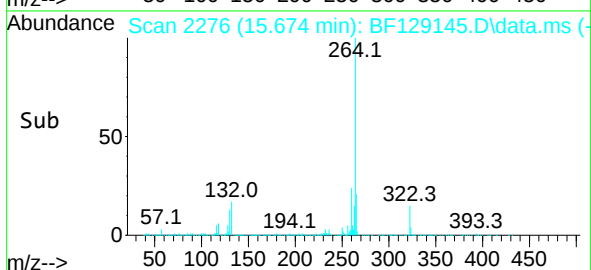
Reviewed By :Christian Giraldo 07/07/2022
Supervised By :Jagrut Upadhyay 07/07/2022

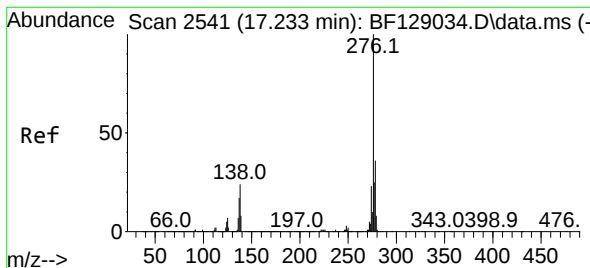


#86
Perylene-d12
Concen: 20.000 ng
RT: 15.674 min Scan# 2276
Delta R.T. -0.000 min
Lab File: BF129145.D
Acq: 06 Jul 2022 16:21



Tgt Ion:264 Resp: 745940
Ion Ratio Lower Upper
264 100
260 23.8 18.4 27.6
265 21.6 17.2 25.8





#87

Indeno(1,2,3-cd)pyrene

Concen: 46.358 ng

RT: 17.239 min Scan# 21

Delta R.T. 0.006 min

Lab File: BF129145.D

Acq: 06 Jul 2022 16:21

Instrument :

BNA_F

ClientSampleId :

C-1MS

Tgt Ion:276 Resp: 212089

Ion Ratio Lower Upper

276 100

138 26.6 21.1 31.7

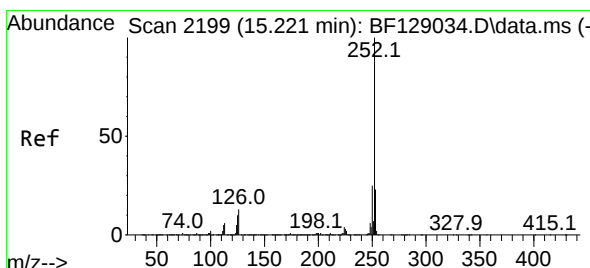
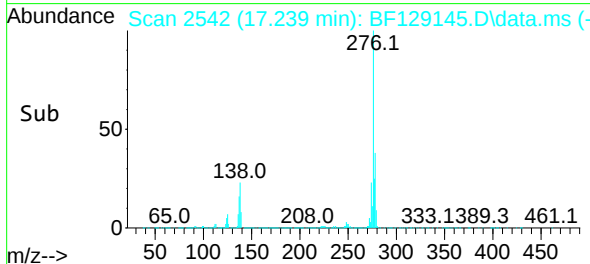
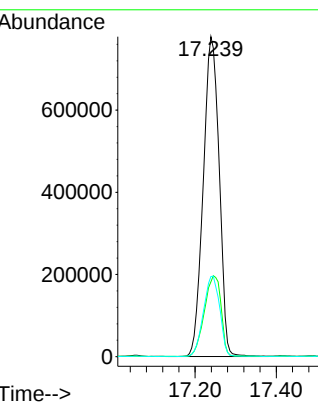
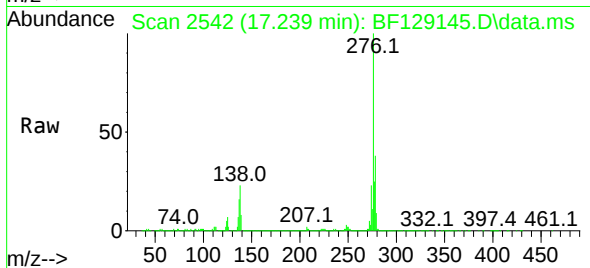
277 25.7 20.3 30.5

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 07/07/2022

Supervised By :Jagrut Upadhyay 07/07/2022



#88

Benzo(b)fluoranthene

Concen: 43.404 ng

RT: 15.221 min Scan# 2199

Delta R.T. -0.000 min

Lab File: BF129145.D

Acq: 06 Jul 2022 16:21

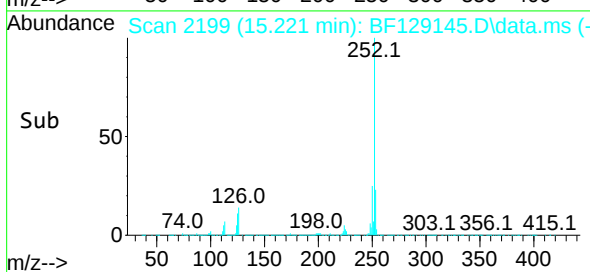
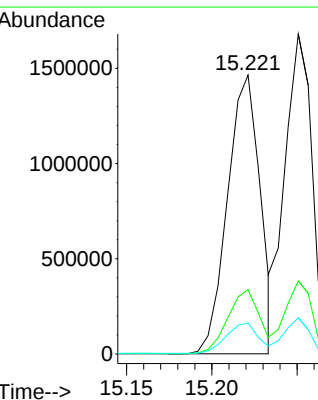
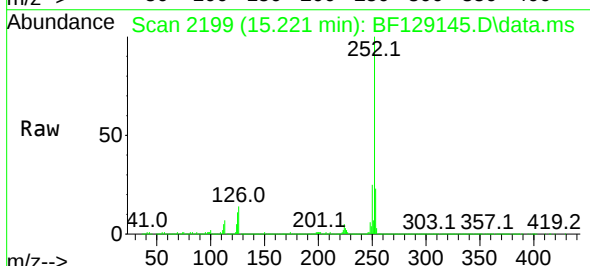
Tgt Ion:252 Resp: 1947143

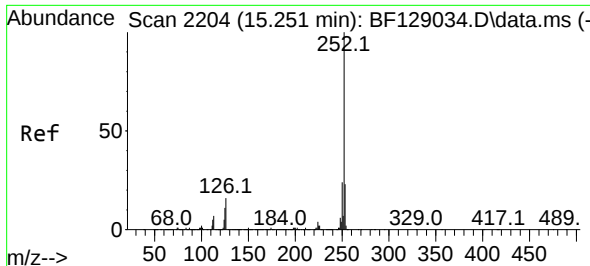
Ion Ratio Lower Upper

252 100

253 23.1 17.7 26.5

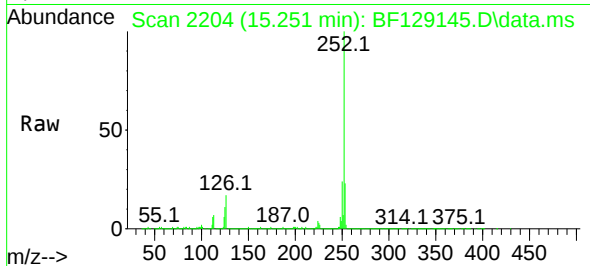
125 11.1 8.0 12.0





#89
Benzo(k)fluoranthene
Concen: 42.800 ng
RT: 15.251 min Scan# 21
Delta R.T. -0.000 min
Lab File: BF129145.D
Acq: 06 Jul 2022 16:21

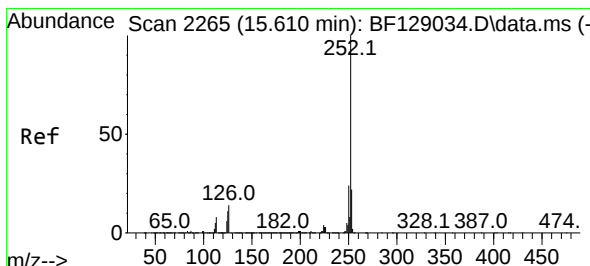
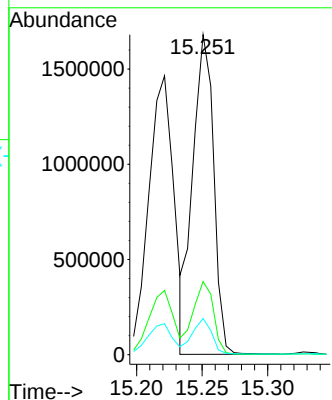
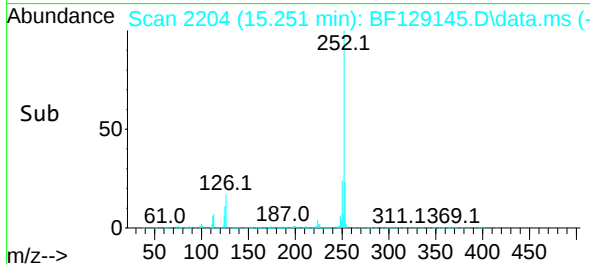
Instrument :
BNA_F
ClientSampleId :
C-1MS



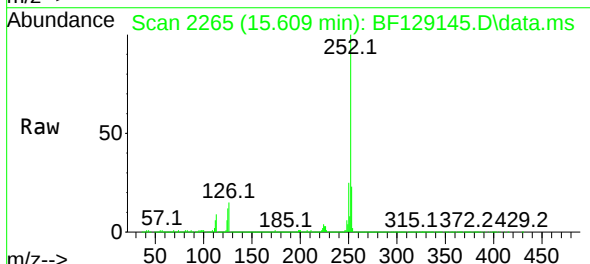
Tgt Ion:252 Resp: 186227
Ion Ratio Lower Upper
252 100
253 22.9 17.8 26.6
125 11.3 8.3 12.5

Manual Integrations
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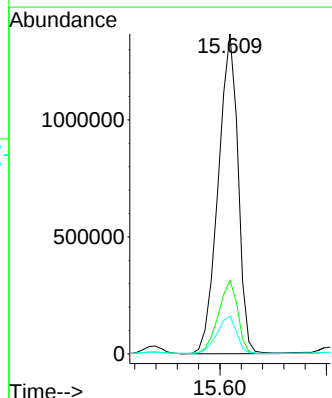
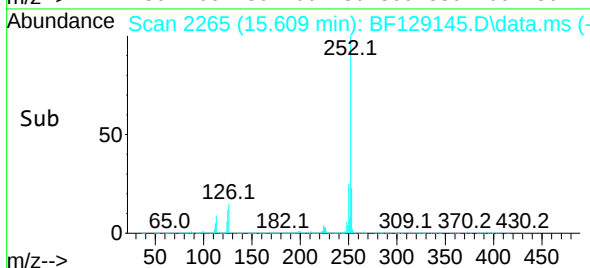
Reviewed By :Christian Giraldo 07/07/2022
Supervised By :Jagrut Upadhyay 07/07/2022

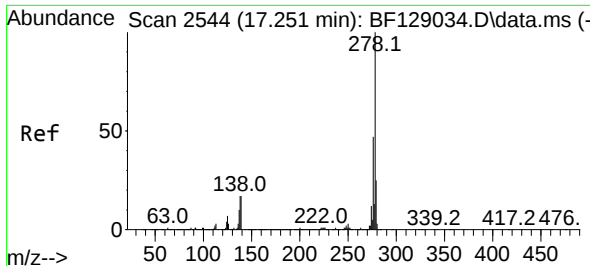


#90
Benzo(a)pyrene
Concen: 48.182 ng
RT: 15.609 min Scan# 2265
Delta R.T. -0.000 min
Lab File: BF129145.D
Acq: 06 Jul 2022 16:21



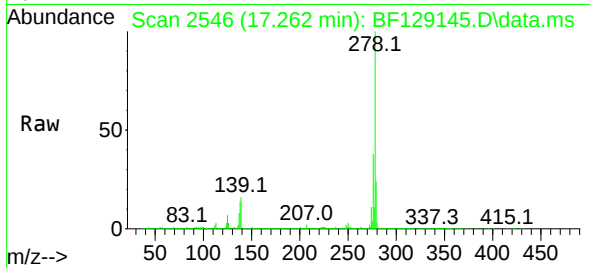
Tgt Ion:252 Resp: 1762043
Ion Ratio Lower Upper
252 100
253 23.0 17.0 25.6
125 11.9 8.8 13.2





#91
Dibenzo(a,h)anthracene
Concen: 49.178 ng
RT: 17.262 min Scan# 2546
Delta R.T. 0.012 min
Lab File: BF129145.D
Acq: 06 Jul 2022 16:21

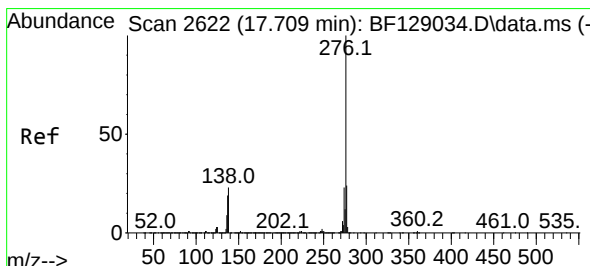
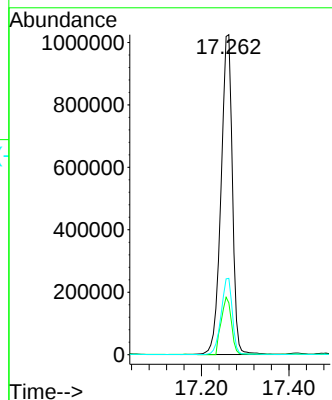
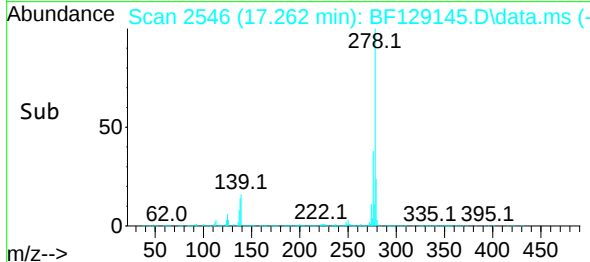
Instrument :
BNA_F
ClientSampleId :
C-1MS



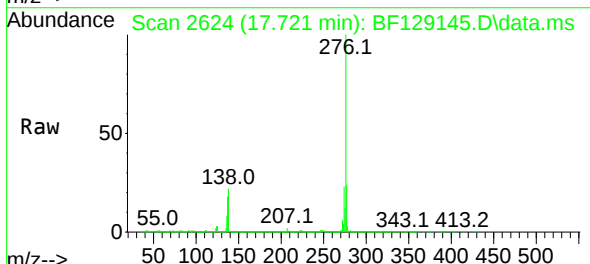
Tgt Ion: 278 Resp: 1834119
Ion Ratio Lower Upper
278 100
139 16.2 12.8 19.2
279 23.8 18.6 28.0

Manual Integrations
APPROVED

Reviewed By : Christian Giraldo 07/07/2022
Supervised By : Jagrut Upadhyay 07/07/2022



#92
Benzo(g,h,i)perylene
Concen: 46.516 ng
RT: 17.721 min Scan# 2624
Delta R.T. 0.012 min
Lab File: BF129145.D
Acq: 06 Jul 2022 16:21



Tgt Ion: 276 Resp: 1740502
Ion Ratio Lower Upper
276 100
277 24.4 19.1 28.7
138 21.8 18.0 27.0

