

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF062922\
 Data File : BF129032.D
 Acq On : 29 Jun 2022 13:33
 Operator : CG\JU
 Sample : SSTDICC010
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Manual Integrations
 APPROVED

Reviewed By : Christian Giraldo 06/30/2022
 Supervised By : Jagrut Upadhyay 07/01/2022

Quant Time: Jun 29 15:20:00 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 15:17:55 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.957	152	431191	20.000	ng	0.00
21) Naphthalene-d8	8.245	136	1635430	20.000	ng	# 0.00
39) Acenaphthene-d10	10.004	164	851064	20.000	ng	0.00
64) Phenanthrene-d10	11.492	188	1547022	20.000	ng	# 0.00
76) Chrysene-d12	14.145	240	1295821	20.000	ng	0.00
86) Perylene-d12	15.674	264	1192338	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.581	112	553086	19.913	ng	0.00
7) Phenol-d6	6.575	99	674658	20.779	ng	-0.01
23) Nitrobenzene-d5	7.516	82	543148	15.989	ng	-0.01
42) 2,4,6-Tribromophenol	10.792	330	182197	20.620	ng	0.00
45) 2-Fluorobiphenyl	9.316	172	1219637	20.765	ng	0.00
79) Terphenyl-d14	13.080	244	1346457	19.262	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	2.840	88	112112	14.871	ng	90
3) Pyridine	3.681	79	274516	9.433	ng	86
4) n-Nitrosodimethylamine	3.557	42	123457m	7.097	ng	
6) Aniline	6.622	93	360384	10.267	ng	97
8) 2-Chlorophenol	6.739	128	283514	10.399	ng	97
9) Benzaldehyde	6.516	77	199668	11.283	ng	96
10) Phenol	6.587	94	332530	9.698	ng	91
11) bis(2-Chloroethyl)ether	6.686	93	264606	10.389	ng	95
12) 1,3-Dichlorobenzene	6.898	146	310264	9.913	ng	97
13) 1,4-Dichlorobenzene	6.975	146	317598	10.075	ng	98
14) 1,2-Dichlorobenzene	7.128	146	303534	10.470	ng	98
15) Benzyl Alcohol	7.092	79	232672	9.137	ng	97
16) 2,2'-oxybis(1-Chloropr...	7.228	45	380955	9.050	ng	95
17) 2-Methylphenol	7.198	107	223689	7.650	ng	97
18) Hexachloroethane	7.475	117	107817	9.433	ng	96
19) n-Nitroso-di-n-propyla...	7.363	70	191336	9.548	ng	92
20) 3+4-Methylphenols	7.351	107	295035	10.090	ng	# 80
22) Acetophenone	7.363	105	396396	9.184	ng	# 95
24) Nitrobenzene	7.534	77	262952	8.364	ng	97
25) Isophorone	7.781	82	449939	8.739	ng	98
26) 2-Nitrophenol	7.857	139	102665	6.956	ng	# 86
27) 2,4-Dimethylphenol	7.881	122	219115	10.067	ng	98
28) bis(2-Chloroethoxy)met...	7.986	93	319999	9.622	ng	98
29) 2,4-Dichlorophenol	8.092	162	223703	9.148	ng	96
30) 1,2,4-Trichlorobenzene	8.181	180	254970	9.439	ng	96
31) Naphthalene	8.263	128	804184	9.790	ng	99
32) Benzoic acid	7.957	122	132220	14.323	ng	91
33) 4-Chloroaniline	8.310	127	309611	9.782	ng	96
34) Hexachlorobutadiene	8.380	225	151448	8.716	ng	98
35) Caprolactam	8.675	113	67951	10.281	ng	# 74
36) 4-Chloro-3-methylphenol	8.780	107	224735	9.334	ng	87
37) 2-Methylnaphthalene	8.951	142	531310	11.592	ng	99
38) 1-Methylnaphthalene	9.051	142	514622	11.685	ng	98
40) 1,2,4,5-Tetrachloroben...	9.116	216	250413	9.207	ng	99
41) Hexachlorocyclopentadiene	9.104	237	117407	40.383	ng	99
43) 2,4,6-Trichlorophenol	9.228	196	160785	10.311	ng	96

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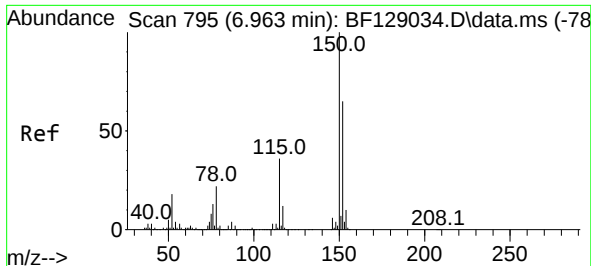
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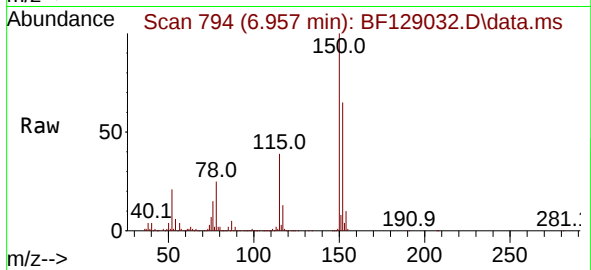
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.263	196	171539	10.565	ng	96
46) 1,1'-Biphenyl	9.416	154	669399	10.829	ng	99
47) 2-Chloronaphthalene	9.445	162	497875	10.350	ng	95
48) 2-Nitroaniline	9.539	65	109368	6.390	ng	# 81
49) Acenaphthylene	9.863	152	768444	10.635	ng	99
50) Dimethylphthalate	9.716	163	552999	9.780	ng	100
51) 2,6-Dinitrotoluene	9.775	165	100722	8.505	ng	91
52) Acenaphthene	10.033	154	484999	11.110	ng	98
53) 3-Nitroaniline	9.945	138	122036	9.360	ng	95
54) 2,4-Dinitrophenol	10.051	184	27744	5.897	ng	# 82
55) Dibenzofuran	10.204	168	741521	10.966	ng	99
56) 4-Nitrophenol	10.092	139	98748	21.114	ng	98
57) 2,4-Dinitrotoluene	10.180	165	117256	7.531	ng	# 86
58) Fluorene	10.551	166	576742	10.835	ng	97
59) 2,3,4,6-Tetrachlorophenol	10.322	232	143033	12.090	ng	99
60) Diethylphthalate	10.416	149	558970	10.157	ng	99
61) 4-Chlorophenyl-phenyle...	10.539	204	279391	10.292	ng	98
62) 4-Nitroaniline	10.557	138	118409	9.620	ng	93
63) Azobenzene	10.698	77	543458	9.643	ng	93
65) 4,6-Dinitro-2-methylph...	10.586	198	44482	5.017	ng	87
66) n-Nitrosodiphenylamine	10.657	169	490472	10.314	ng	96
67) 4-Bromophenyl-phenylether	11.033	248	163828	9.650	ng	99
68) Hexachlorobenzene	11.098	284	187623	10.033	ng	95
69) Atrazine	11.186	200	137669	9.653	ng	97
70) Pentachlorophenol	11.292	266	103150	29.987	ng	98
71) Phenanthrene	11.516	178	815555	10.637	ng	99
72) Anthracene	11.569	178	812487	10.624	ng	99
73) Carbazole	11.721	167	799467	11.031	ng	98
74) Di-n-butylphthalate	12.051	149	842035	10.233	ng	98
75) Fluoranthene	12.710	202	864442	10.971	ng	98
77) Benzidine	12.833	184	299720	11.723	ng	98
78) Pyrene	12.945	202	903920	9.753	ng	97
80) Butylbenzylphthalate	13.557	149	335760	9.037	ng	93
81) Benzo(a)anthracene	14.133	228	828600	10.302	ng	99
82) 3,3'-Dichlorobenzidine	14.092	252	191506	10.505	ng	# 98
83) Chrysene	14.168	228	780345	10.143	ng	99
84) Bis(2-ethylhexyl)phtha...	14.115	149	461655	9.573	ng	97
85) Di-n-octyl phthalate	14.733	149	705437	9.501	ng	96
87) Indeno(1,2,3-cd)pyrene	17.221	276	669444	9.555	ng	99
88) Benzo(b)fluoranthene	15.215	252	696554	9.613	ng	100
89) Benzo(k)fluoranthene	15.245	252	705821	9.888	ng	99
90) Benzo(a)pyrene	15.604	252	567452	9.652	ng	99
91) Dibenzo(a,h)anthracene	17.245	278	542559	9.398	ng	98
92) Benzo(g,h,i)perylene	17.698	276	539137	9.406	ng	98

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



#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.957 min Scan# 795
Delta R.T. -0.006 min
Lab File: BF129032.D
Acq: 29 Jun 2022 13:33

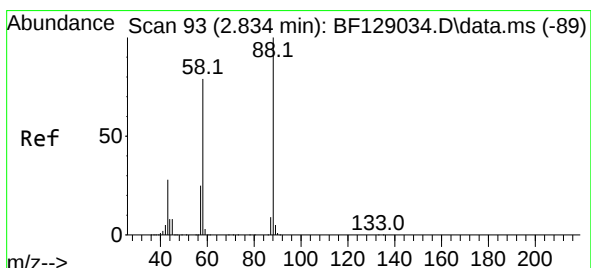
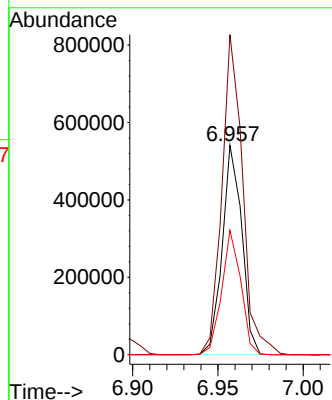
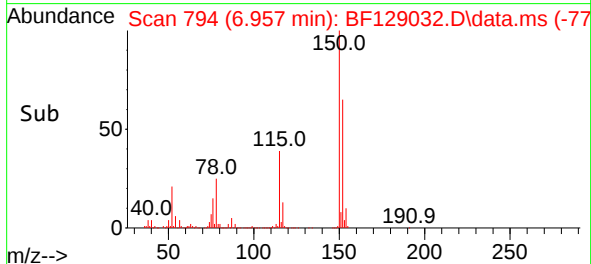
Instrument :
BNA_F
ClientSampleId :
SSTDICC010



Tgt Ion:152 Resp: 43119
Ion Ratio Lower Upper
152 100
150 152.9 123.7 185.5
115 59.4 49.9 74.9

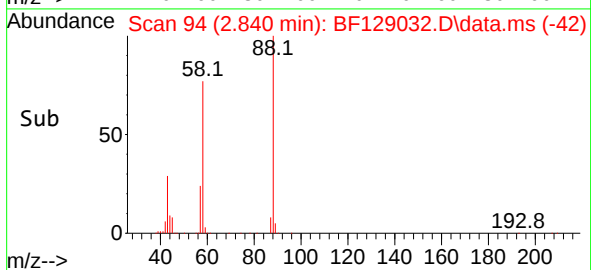
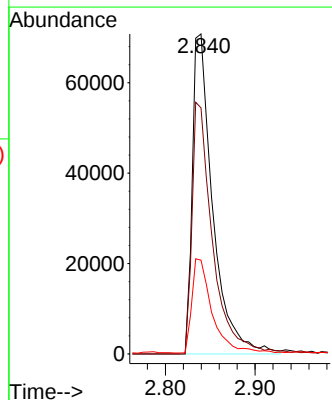
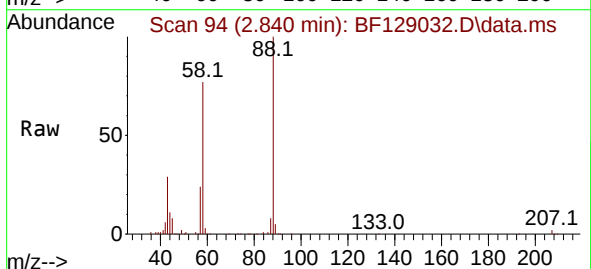
Manual Integrations
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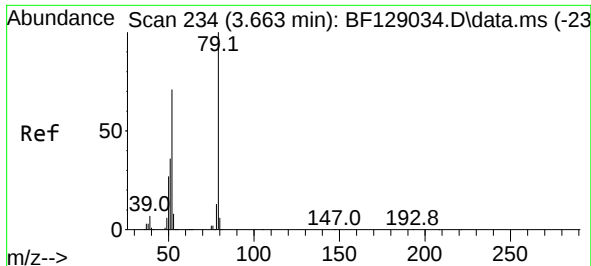
Reviewed By :Christian Giraldo 06/30/2022
Supervised By :Jagrut Upadhyay 07/01/2022



#2
1,4-Dioxane
Concen: 14.871 ng
RT: 2.840 min Scan# 94
Delta R.T. 0.006 min
Lab File: BF129032.D
Acq: 29 Jun 2022 13:33

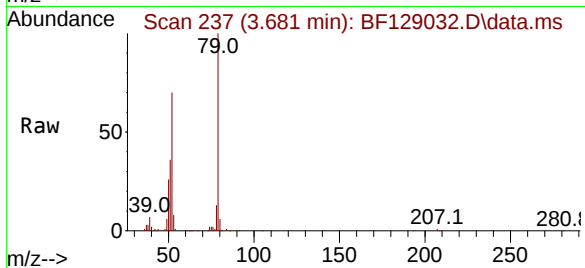
Tgt Ion: 88 Resp: 112112
Ion Ratio Lower Upper
88 100
58 79.3 71.8 107.8
43 29.2 26.6 39.8





#3
Pyridine
Concen: 9.433 ng
RT: 3.681 min Scan# 216
Delta R.T. 0.017 min
Lab File: BF129032.D
Acq: 29 Jun 2022 13:33

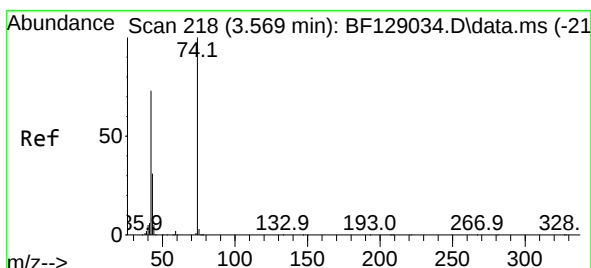
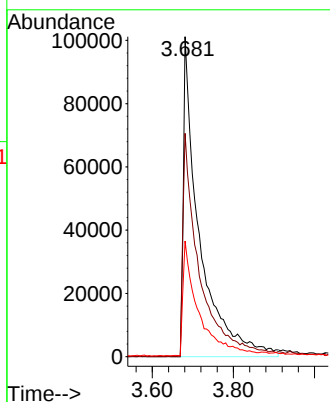
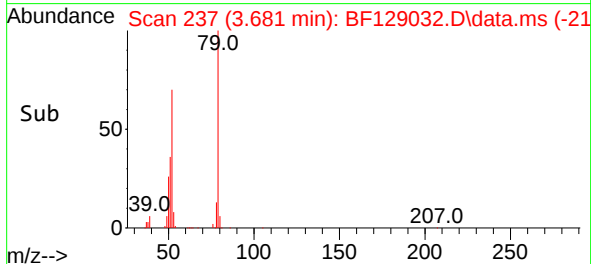
Instrument :
BNA_F
ClientSampleId :
SSTDICC010



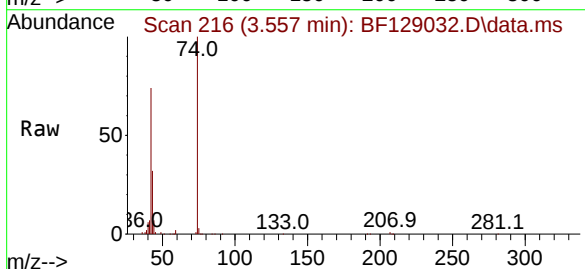
Tgt Ion: 79 Resp: 274510
Ion Ratio Lower Upper
79 100
52 69.8 68.6 102.8
51 36.2 32.9 49.3

Manual Integrations
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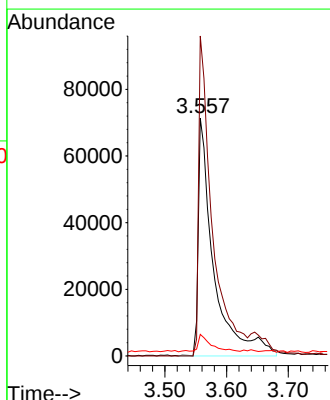
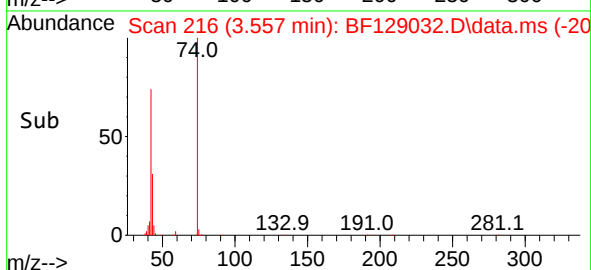
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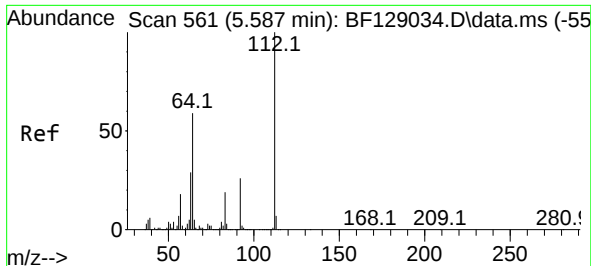


#4
n-Nitrosodimethylamine
Concen: 7.097 ng m
RT: 3.557 min Scan# 216
Delta R.T. -0.012 min
Lab File: BF129032.D
Acq: 29 Jun 2022 13:33



Tgt Ion: 42 Resp: 123457
Ion Ratio Lower Upper
42 100
74 134.6 94.8 142.2
44 9.1 6.6 10.0





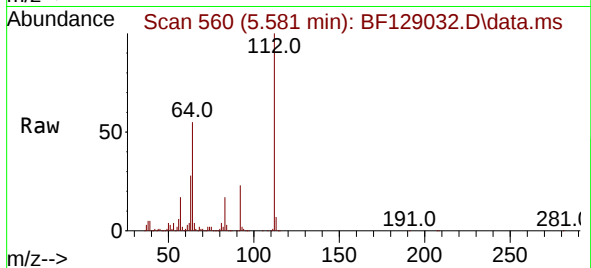
#5
2-Fluorophenol
Concen: 19.913 ng
RT: 5.581 min Scan# 501
Delta R.T. -0.006 min
Lab File: BF129032.D
Acq: 29 Jun 2022 13:33

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

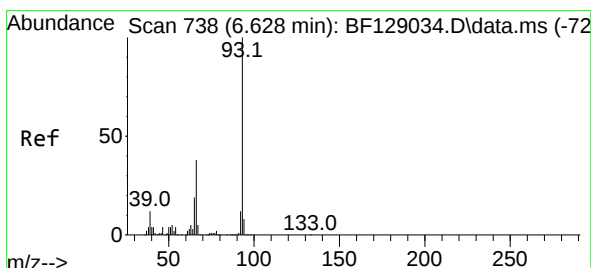
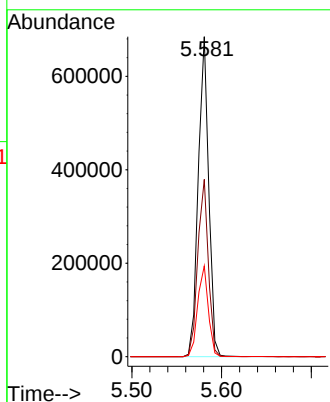
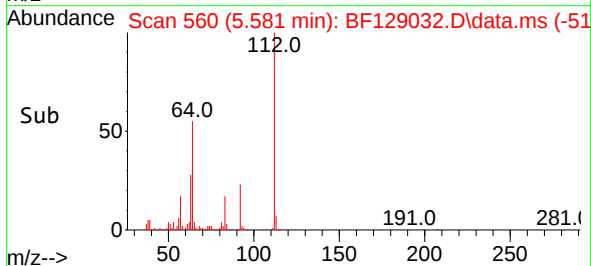


Tgt Ion:112 Resp: 553080
Ion Ratio Lower Upper
112 100
64 55.4 53.3 79.9
63 28.4 28.0 42.0

Manual Integrations

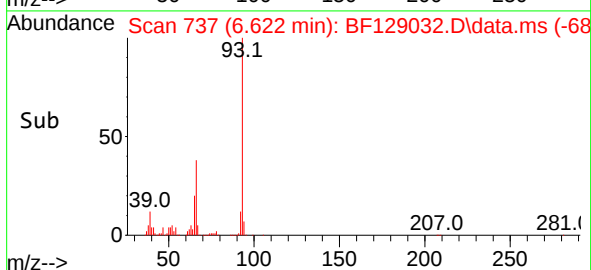
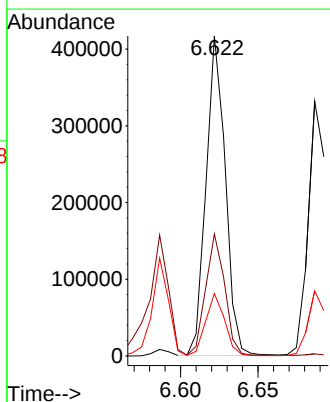
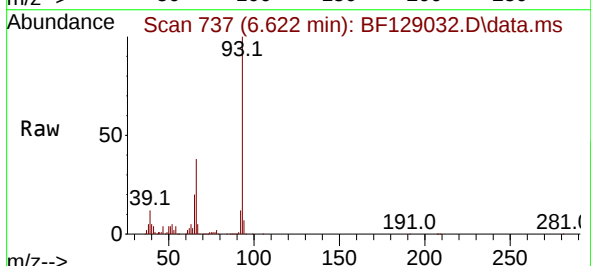
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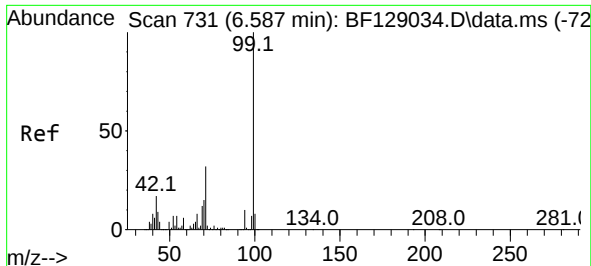
Reviewed By :Christian Giraldo 06/30/2022
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#6
Aniline
Concen: 10.267 ng
RT: 6.622 min Scan# 737
Delta R.T. -0.006 min
Lab File: BF129032.D
Acq: 29 Jun 2022 13:33

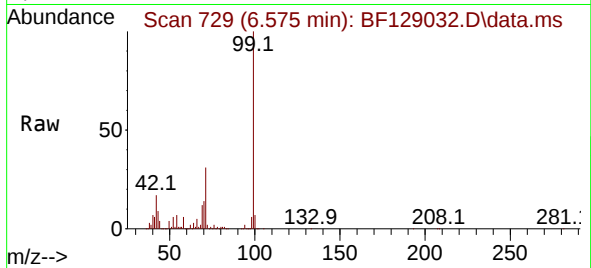
Tgt Ion: 93 Resp: 360384
Ion Ratio Lower Upper
93 100
66 38.1 32.5 48.7
65 19.5 16.4 24.6





#7
Phenol-d6
Concen: 20.779 ng
RT: 6.575 min Scan# 71
Delta R.T. -0.012 min
Lab File: BF129032.D
Acq: 29 Jun 2022 13:33

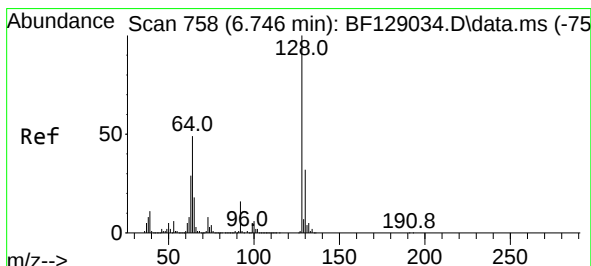
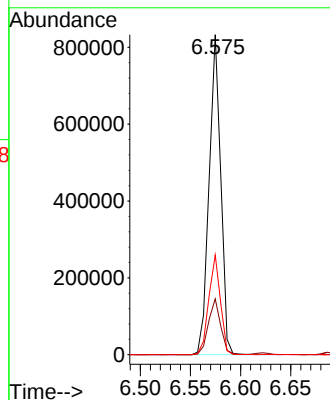
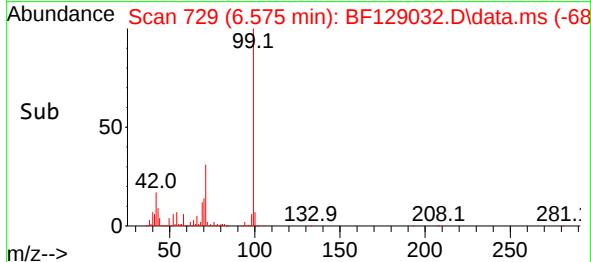
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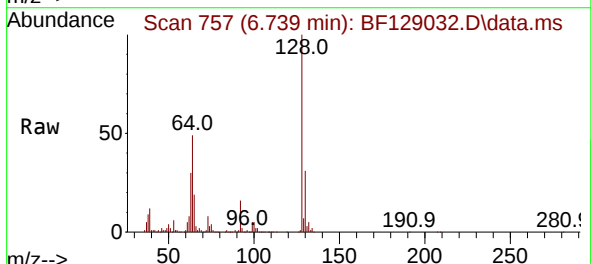
Tgt Ion: 99 Resp: 674658
Ion Ratio Lower Upper
99 100
42 17.5 17.3 25.9
71 31.2 28.9 43.3

Manual Integrations
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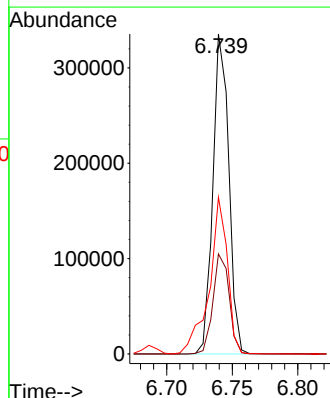
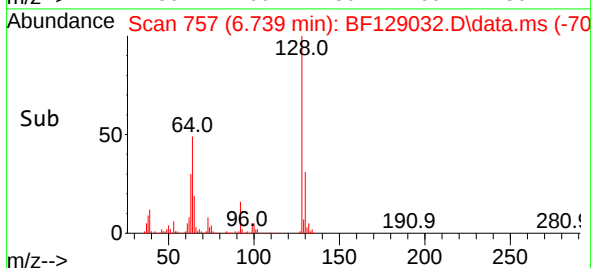
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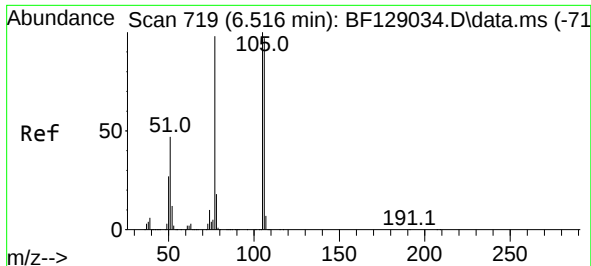


#8
2-Chlorophenol
Concen: 10.399 ng
RT: 6.739 min Scan# 757
Delta R.T. -0.006 min
Lab File: BF129032.D
Acq: 29 Jun 2022 13:33



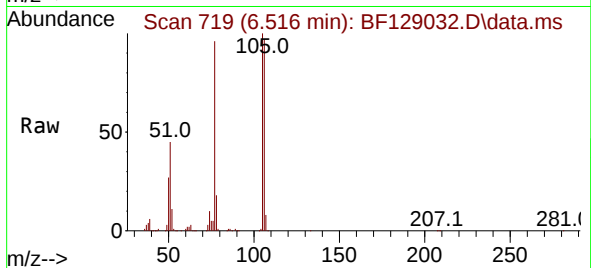
Tgt Ion:128 Resp: 283514
Ion Ratio Lower Upper
128 100
130 31.2 13.1 53.1
64 48.9 30.9 70.9





#9
Benzaldehyde
Concen: 11.283 ng
RT: 6.516 min Scan# 719
Delta R.T. -0.000 min
Lab File: BF129032.D
Acq: 29 Jun 2022 13:33

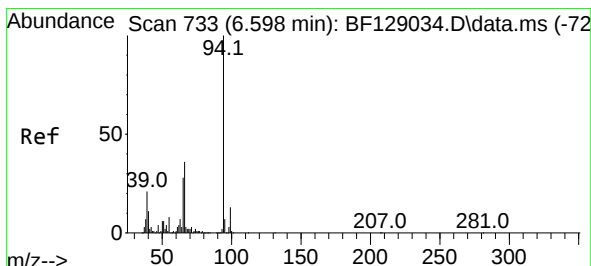
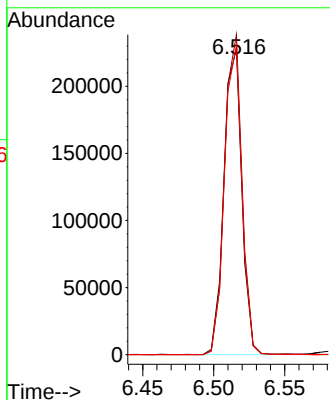
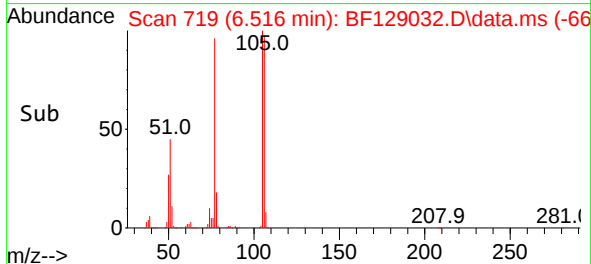
Instrument :
BNA_F
ClientSampleId :
SSTDICC010



Tgt Ion: 77 Resp: 199668
Ion Ratio Lower Upper
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105 104.7 81.6 121.6
106 101.4 76.1 116.1

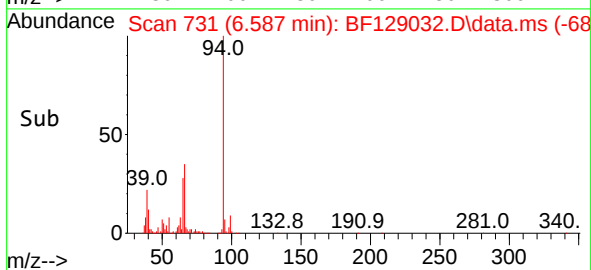
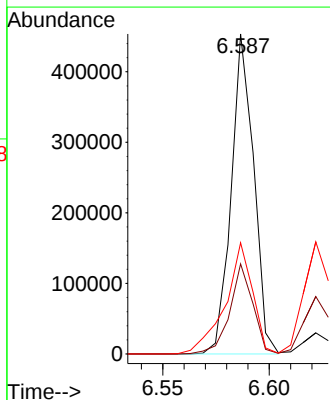
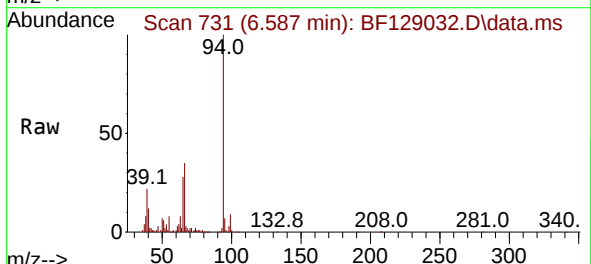
Manual Integrations
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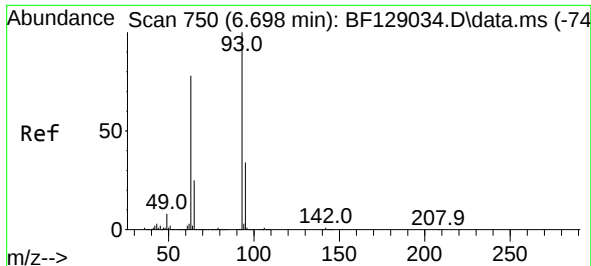
Reviewed By :Christian Giraldo 06/30/2022
Supervised By :Jagrut Upadhyay 07/01/2022



#10
Phenol
Concen: 9.698 ng
RT: 6.587 min Scan# 731
Delta R.T. -0.012 min
Lab File: BF129032.D
Acq: 29 Jun 2022 13:33

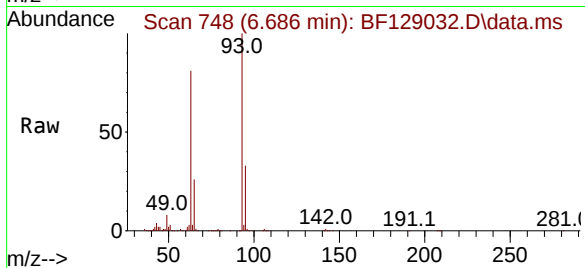
Tgt Ion: 94 Resp: 332530
Ion Ratio Lower Upper
94 100
65 28.1 11.4 51.4
66 34.8 21.4 61.4





#11
bis(2-Chloroethyl)ether
Concen: 10.389 ng
RT: 6.686 min Scan# 748
Delta R.T. -0.012 min
Lab File: BF129032.D
Acq: 29 Jun 2022 13:33

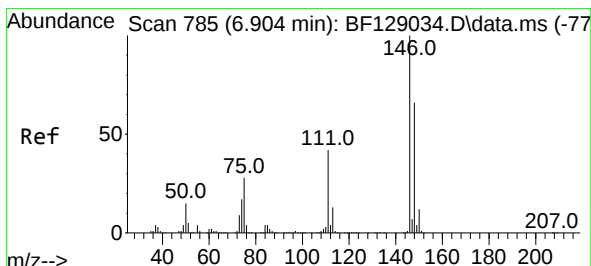
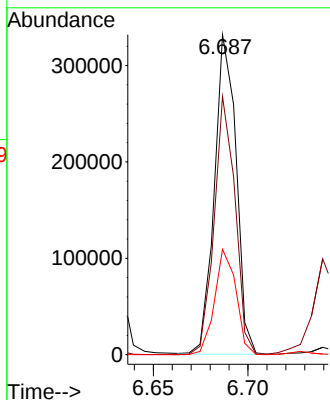
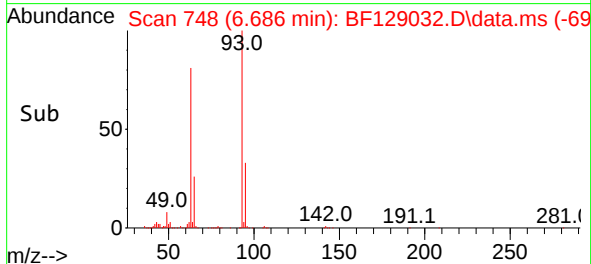
Instrument :
BNA_F
ClientSampleId :
SSTDICC010



Tgt Ion: 93 Resp: 264600
Ion Ratio Lower Upper
93 100
63 80.7 67.4 107.4
95 33.0 12.7 52.7

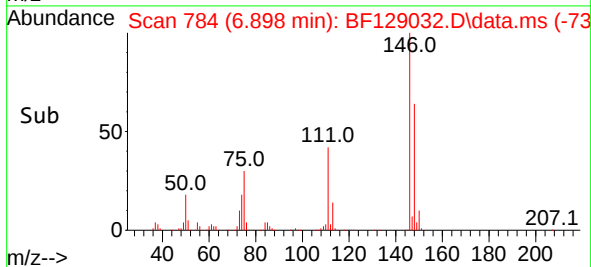
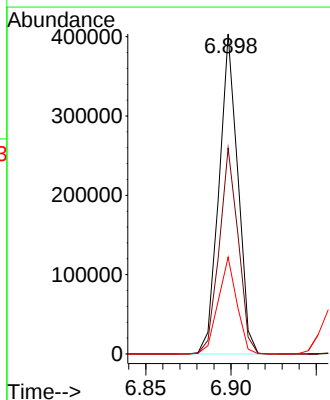
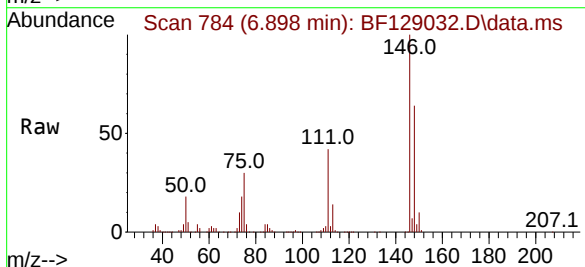
Manual Integrations
APPROVED

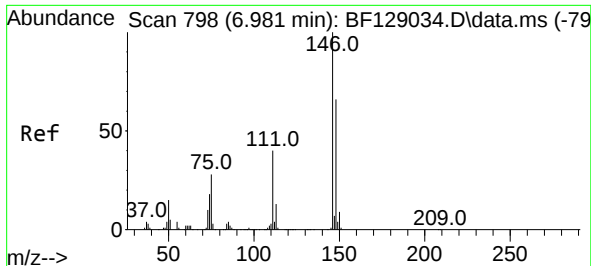
Reviewed By :Christian Giraldo 06/30/2022
Supervised By :Jagrut Upadhyay 07/01/2022



#12
1,3-Dichlorobenzene
Concen: 9.913 ng
RT: 6.898 min Scan# 784
Delta R.T. -0.006 min
Lab File: BF129032.D
Acq: 29 Jun 2022 13:33

Tgt Ion:146 Resp: 310264
Ion Ratio Lower Upper
146 100
148 64.4 50.6 75.8
75 30.3 26.3 39.5





#13

1,4-Dichlorobenzene

Concen: 10.075 ng

RT: 6.975 min Scan# 798

Delta R.T. -0.006 min

Lab File: BF129032.D

Acq: 29 Jun 2022 13:33

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

Tgt Ion:146 Resp: 317598

Ion Ratio Lower Upper

146 100

148 63.5 51.1 76.7

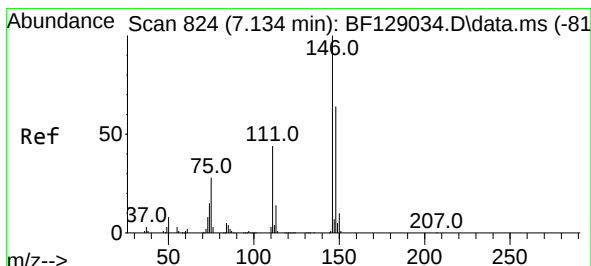
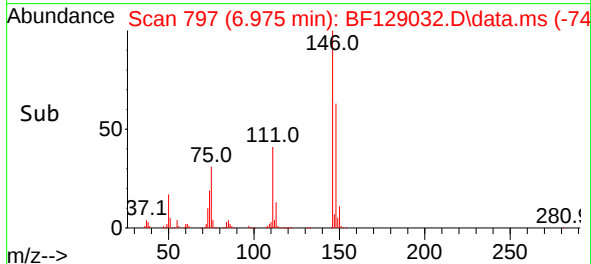
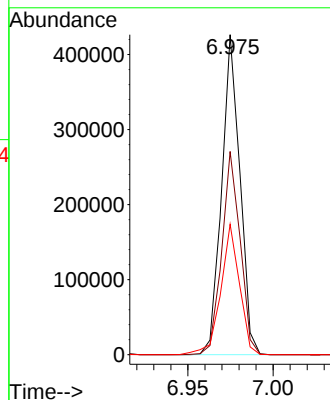
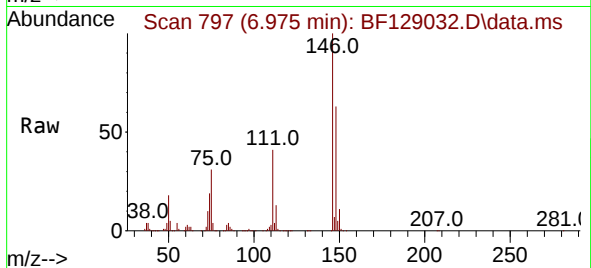
111 40.8 34.2 51.4

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 06/30/2022

Supervised By :Jagrut Upadhyay 07/01/2022



#14

1,2-Dichlorobenzene

Concen: 10.470 ng

RT: 7.128 min Scan# 823

Delta R.T. -0.006 min

Lab File: BF129032.D

Acq: 29 Jun 2022 13:33

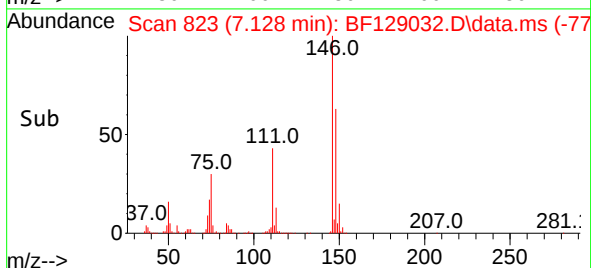
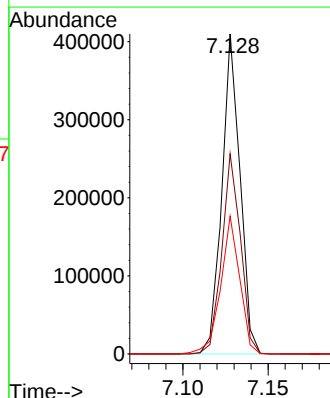
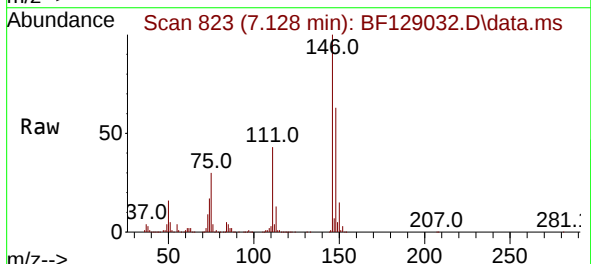
Tgt Ion:146 Resp: 303534

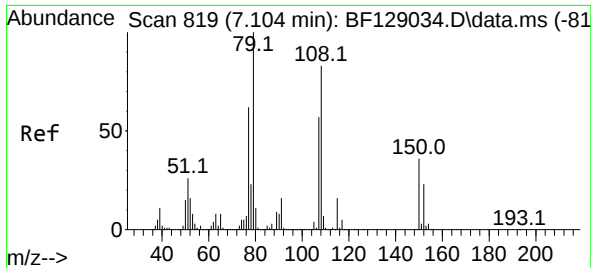
Ion Ratio Lower Upper

146 100

148 62.6 51.8 77.8

111 43.0 35.1 52.7





#15
Benzyl Alcohol
Concen: 9.137 ng
RT: 7.092 min Scan# 81
Delta R.T. -0.012 min
Lab File: BF129032.D
Acq: 29 Jun 2022 13:33

Instrument :

BNA_F

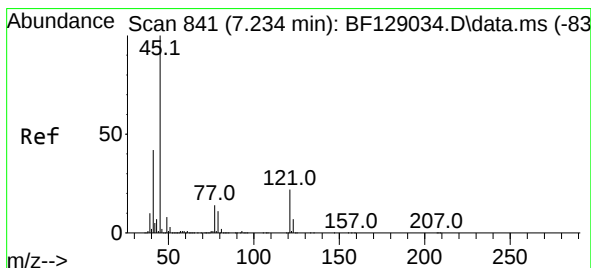
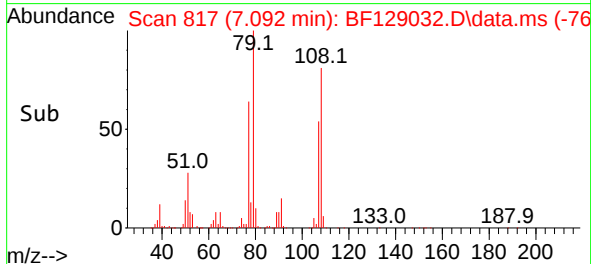
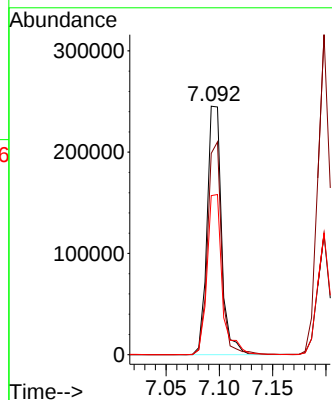
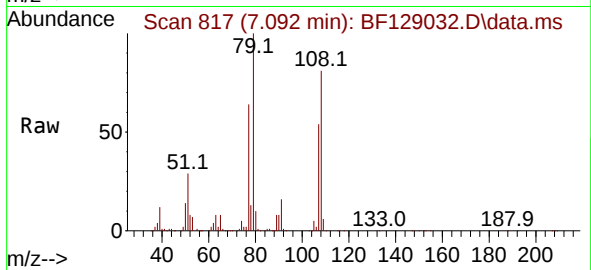
ClientSampleId :

SSTDICC010

Tgt Ion: 79 Resp: 232672
Ion Ratio Lower Upper
79 100
108 81.0 61.8 92.6
77 64.0 50.2 75.4

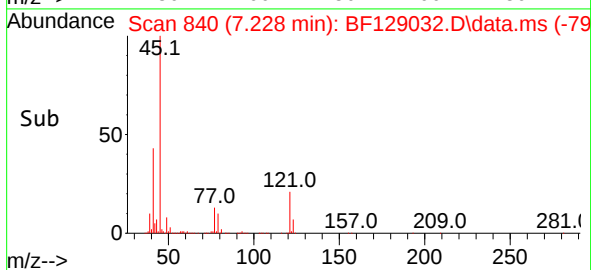
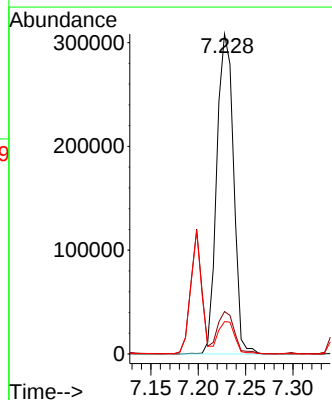
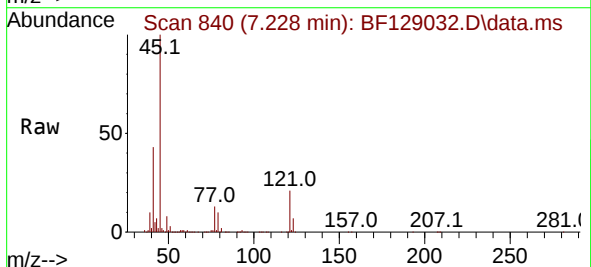
Manual Integrations
APPROVED

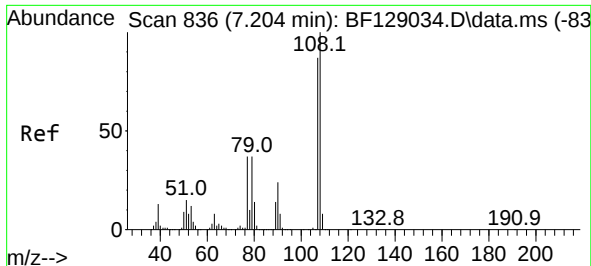
Reviewed By :Christian Giraldo 06/30/2022
Supervised By :Jagrut Upadhyay 07/01/2022



#16
2,2'-oxybis(1-Chloropropane)
Concen: 9.050 ng
RT: 7.228 min Scan# 840
Delta R.T. -0.006 min
Lab File: BF129032.D
Acq: 29 Jun 2022 13:33

Tgt Ion: 45 Resp: 380955
Ion Ratio Lower Upper
45 100
77 13.2 0.0 31.3
79 10.1 0.0 28.3





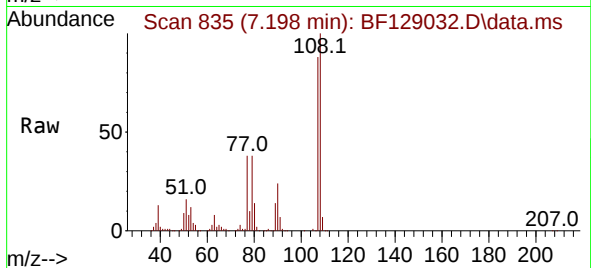
#17
2-Methylphenol
Concen: 7.650 ng
RT: 7.198 min Scan# 81
Delta R.T. -0.006 min
Lab File: BF129032.D
Acq: 29 Jun 2022 13:33

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

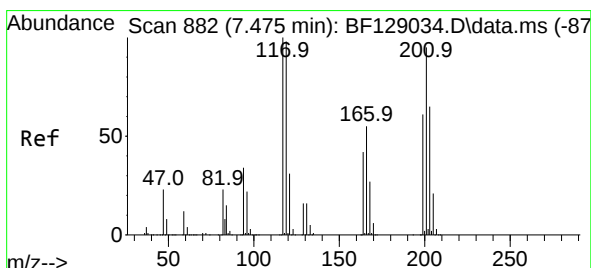
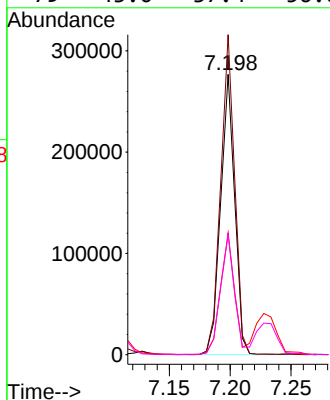
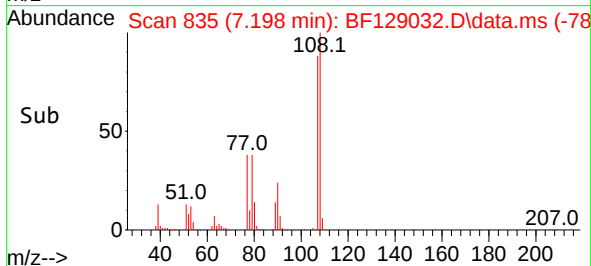


Tgt Ion:107 Resp: 223689
Ion Ratio Lower Upper
107 100
108 114.2 91.9 137.9
77 43.4 37.8 56.8
79 43.0 37.4 56.0

Manual Integrations

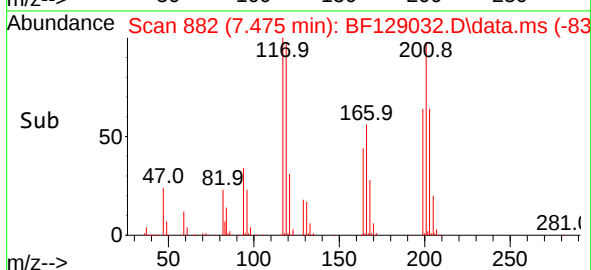
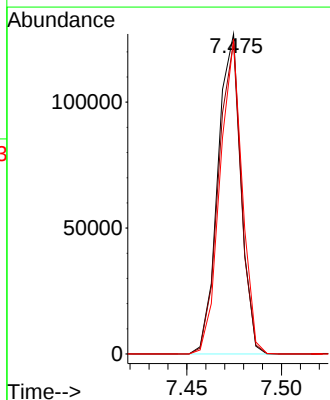
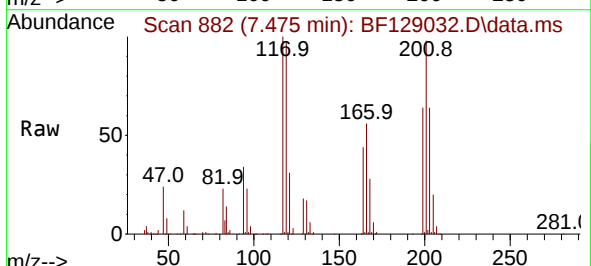
APPROVED

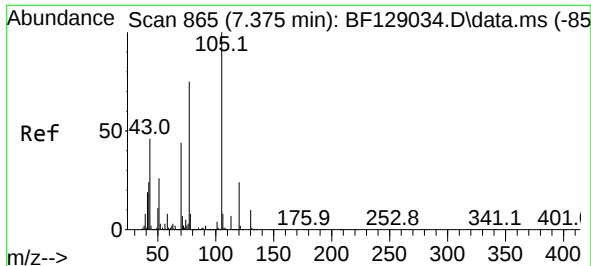
Reviewed By :Christian Giraldo 06/30/2022
Supervised By :Jagrut Upadhyay 07/01/2022



#18
Hexachloroethane
Concen: 9.433 ng
RT: 7.475 min Scan# 882
Delta R.T. -0.000 min
Lab File: BF129032.D
Acq: 29 Jun 2022 13:33

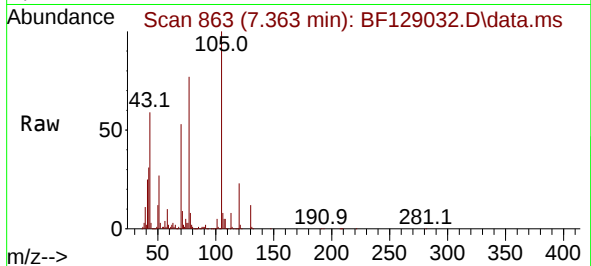
Tgt Ion:117 Resp: 107817
Ion Ratio Lower Upper
117 100
119 97.4 77.4 116.2
201 98.4 84.6 127.0





#19
n-Nitroso-di-n-propylamine
Concen: 9.548 ng
RT: 7.363 min Scan# 80
Delta R.T. -0.012 min
Lab File: BF129032.D
Acq: 29 Jun 2022 13:33

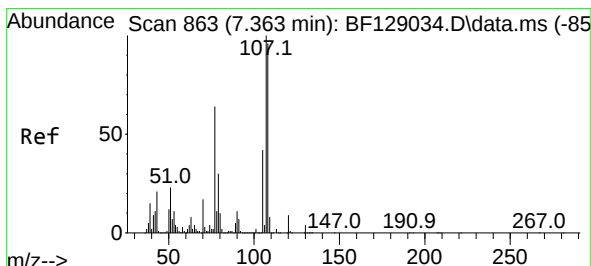
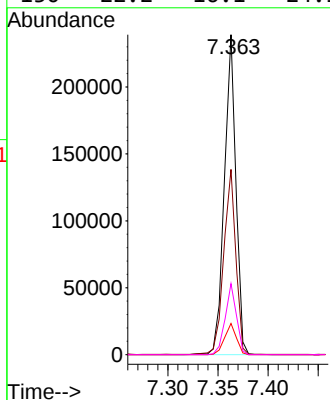
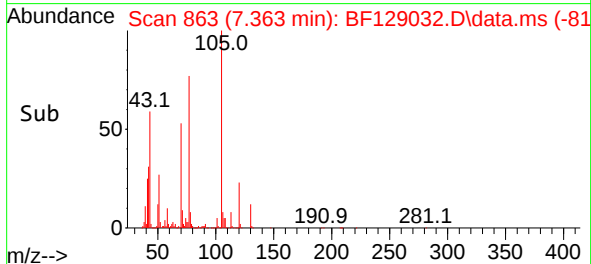
Instrument :
BNA_F
ClientSampleId :
SSTDICC010



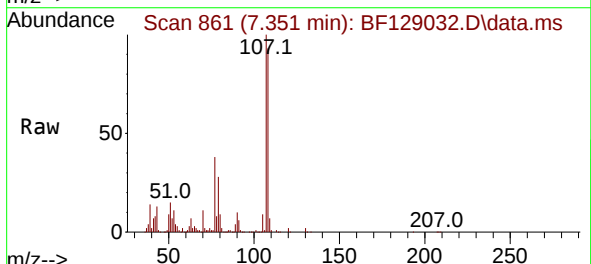
Tgt Ion: 70 Resp: 191330
Ion Ratio Lower Upper
70 100
42 57.9 52.3 78.5
101 9.8 7.5 11.3
130 22.2 16.1 24.1

Manual Integrations
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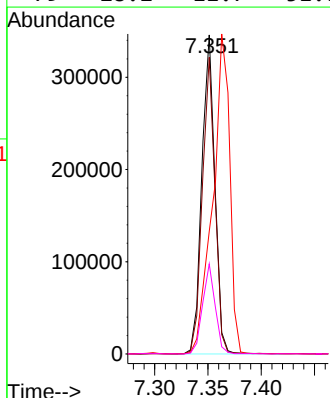
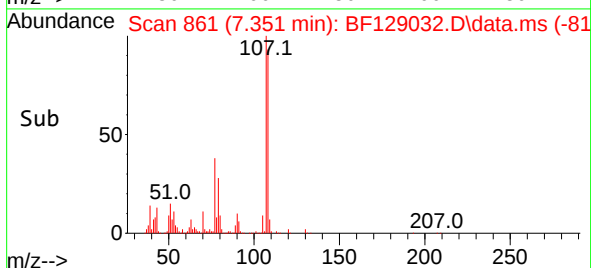
Reviewed By :Christian Giraldo 06/30/2022
Supervised By :Jagrut Upadhyay 07/01/2022

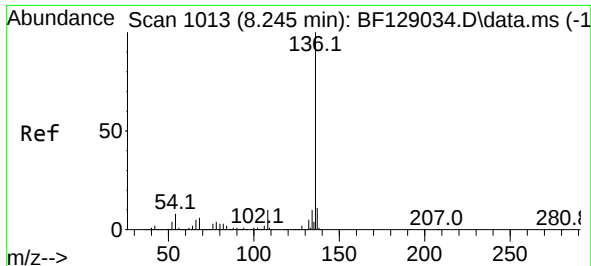


#20
3+4-Methylphenols
Concen: 10.090 ng
RT: 7.351 min Scan# 861
Delta R.T. -0.012 min
Lab File: BF129032.D
Acq: 29 Jun 2022 13:33



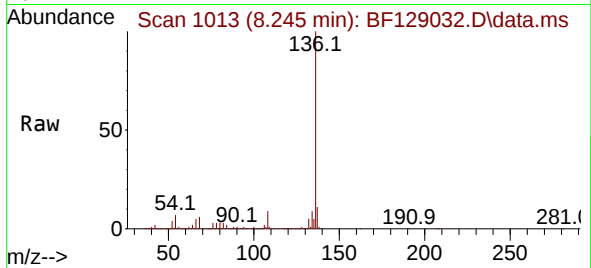
Tgt Ion:107 Resp: 295035
Ion Ratio Lower Upper
107 100
108 92.9 71.8 111.8
77 38.4 59.3 99.3#
79 28.2 11.7 51.7





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.245 min Scan# 1013
Delta R.T. -0.000 min
Lab File: BF129032.D
Acq: 29 Jun 2022 13:33

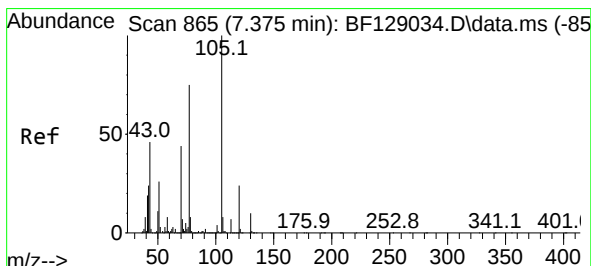
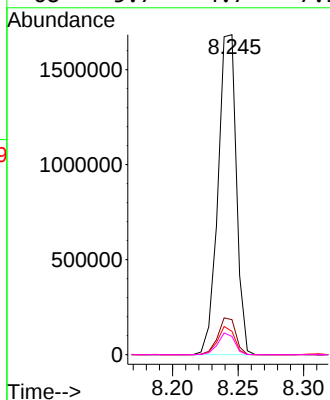
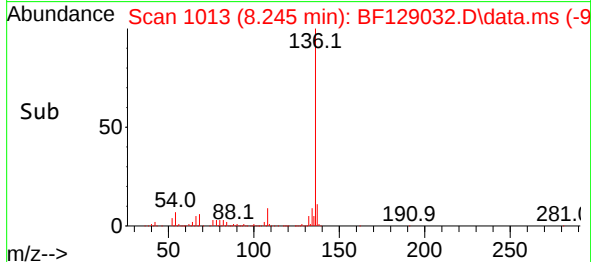
Instrument :
BNA_F
ClientSampleId :
SSTDICC010



Tgt Ion:136 Resp: 1635430
Ion Ratio Lower Upper
136 100
137 11.0 8.8 13.2
54 7.3 7.5 11.3
68 5.7 4.7 7.1

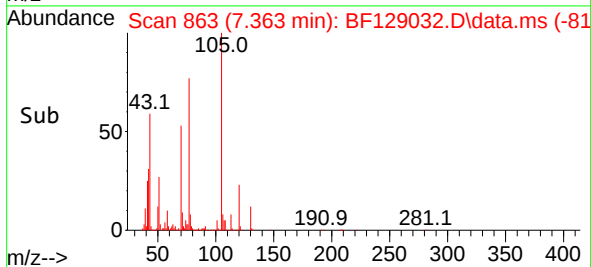
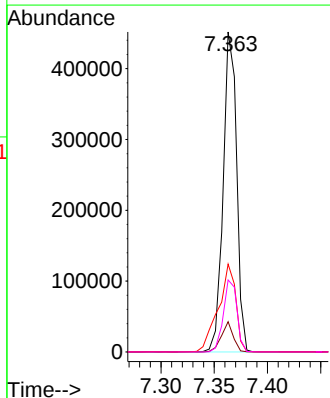
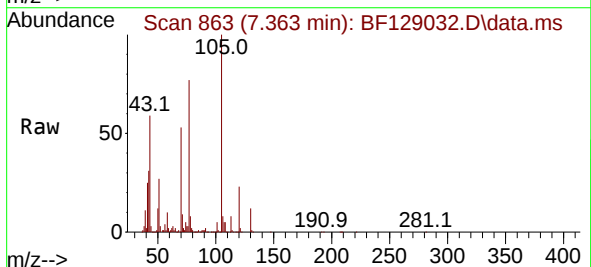
Manual Integrations
APPROVED

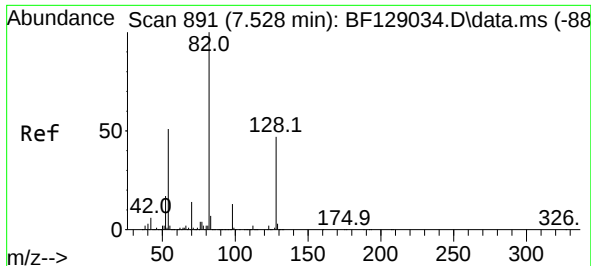
Reviewed By :Christian Giraldo 06/30/2022
Supervised By :Jagrut Upadhyay 07/01/2022



#22
Acetophenone
Concen: 9.184 ng
RT: 7.363 min Scan# 863
Delta R.T. -0.012 min
Lab File: BF129032.D
Acq: 29 Jun 2022 13:33

Tgt Ion:105 Resp: 396396
Ion Ratio Lower Upper
105 100
71 9.5 5.0 7.4#
51 27.5 25.0 37.4
120 22.5 17.8 26.8





#23
Nitrobenzene-d5
Concen: 15.989 ng
RT: 7.516 min Scan# 889
Delta R.T. -0.012 min
Lab File: BF129032.D
Acq: 29 Jun 2022 13:33

Instrument :

BNA_F

ClientSampleId :

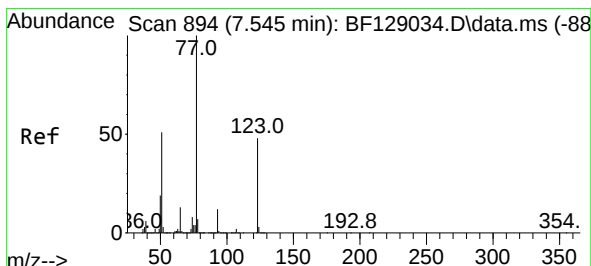
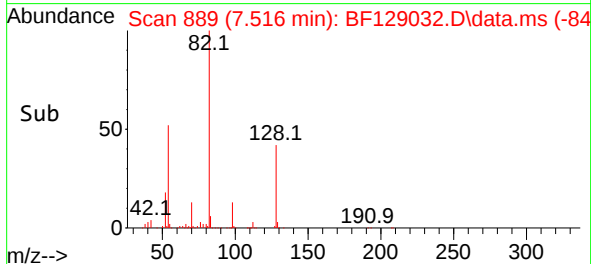
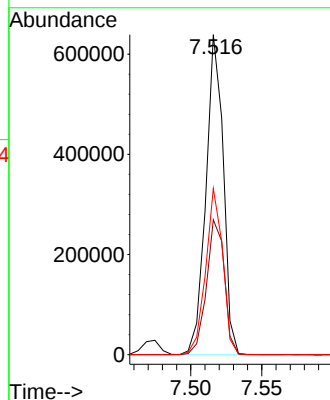
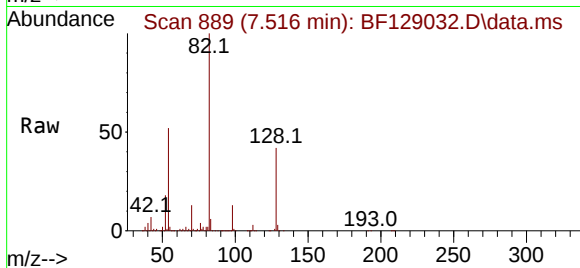
SSTDICC010

Tgt Ion: 82 Resp: 543148
Ion Ratio Lower Upper
82 100
128 42.1 34.0 51.0
54 51.9 46.9 70.3

Manual Integrations

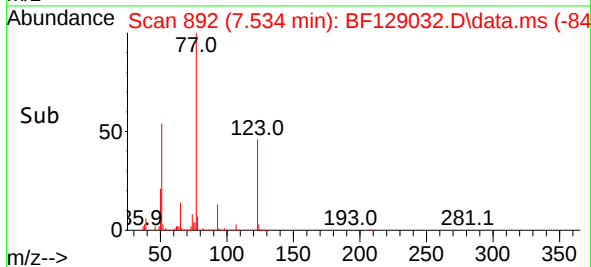
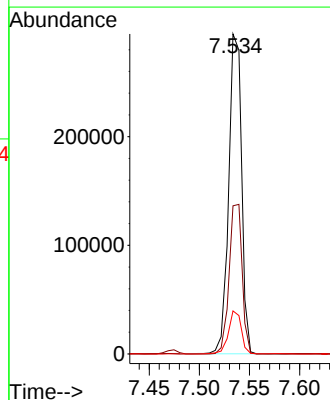
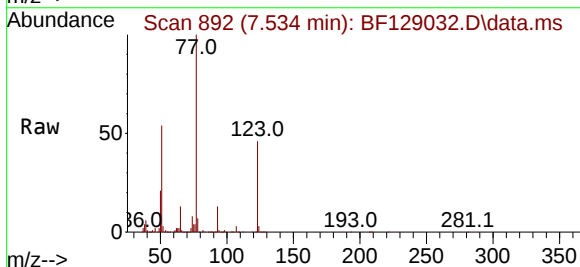
APPROVED

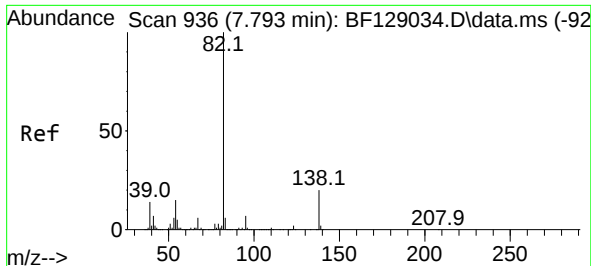
Reviewed By :Christian Giraldo 06/30/2022
Supervised By :Jagrut Upadhyay 07/01/2022



#24
Nitrobenzene
Concen: 8.364 ng
RT: 7.534 min Scan# 892
Delta R.T. -0.012 min
Lab File: BF129032.D
Acq: 29 Jun 2022 13:33

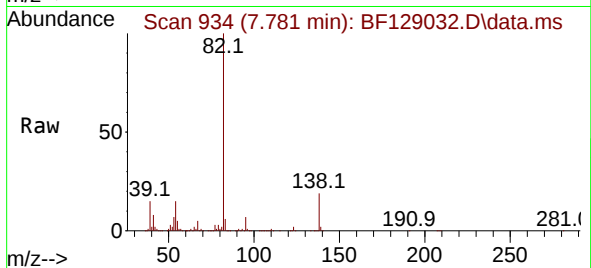
Tgt Ion: 77 Resp: 262952
Ion Ratio Lower Upper
77 100
123 46.3 35.4 53.2
65 13.4 11.8 17.8





#25
Isophorone
Concen: 8.739 ng
RT: 7.781 min Scan# 91
Delta R.T. -0.012 min
Lab File: BF129032.D
Acq: 29 Jun 2022 13:33

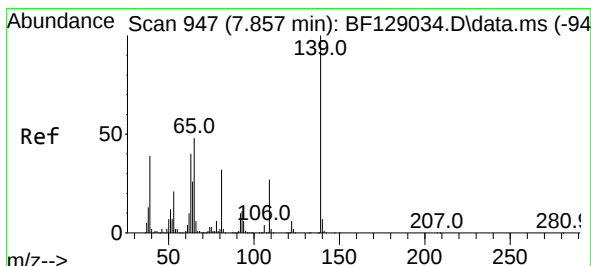
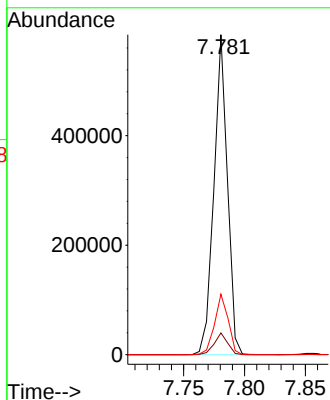
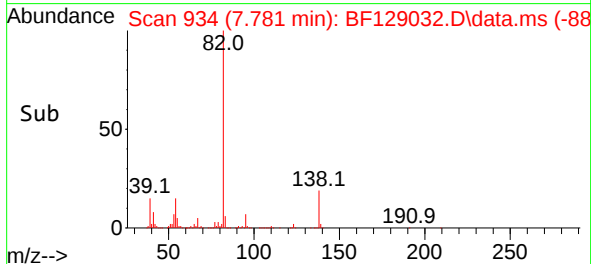
Instrument :
BNA_F
ClientSampleId :
SSTDICC010



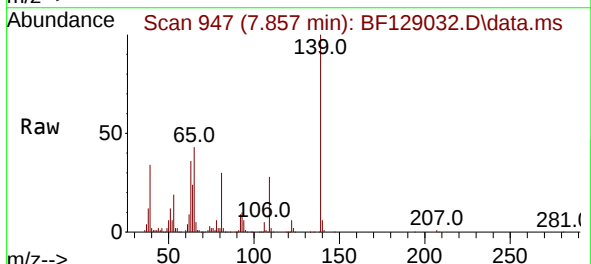
Tgt Ion: 82 Resp: 449939
Ion Ratio Lower Upper
82 100
95 6.8 5.7 8.5
138 18.9 14.2 21.2

Manual Integrations
APPROVED

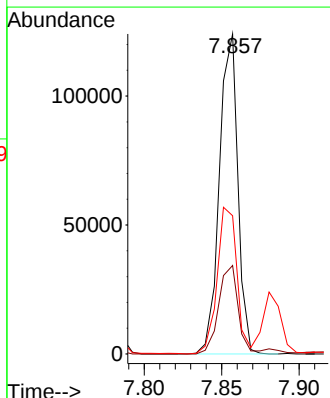
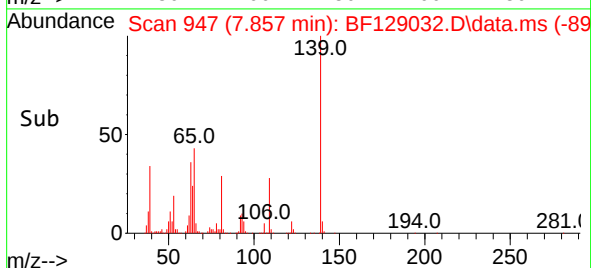
Reviewed By :Christian Giraldo 06/30/2022
Supervised By :Jagrut Upadhyay 07/01/2022

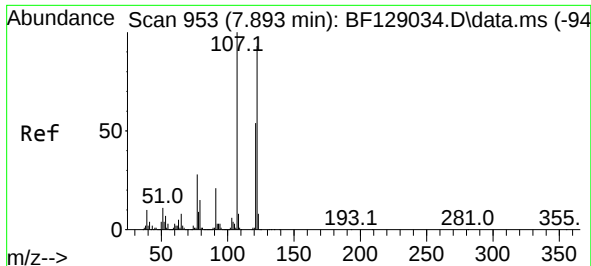


#26
2-Nitrophenol
Concen: 6.956 ng
RT: 7.857 min Scan# 947
Delta R.T. -0.000 min
Lab File: BF129032.D
Acq: 29 Jun 2022 13:33



Tgt Ion:139 Resp: 102665
Ion Ratio Lower Upper
139 100
109 27.6 25.0 37.4
65 43.2 45.1 67.7#





#27

2,4-Dimethylphenol

Concen: 10.067 ng

RT: 7.881 min Scan# 91

Delta R.T. -0.012 min

Lab File: BF129032.D

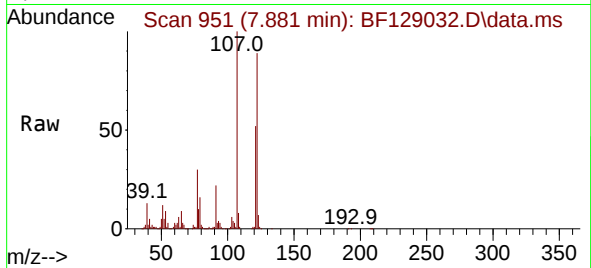
Acq: 29 Jun 2022 13:33

Instrument :

BNA_F

ClientSampleId :

SSTDICC010



Tgt Ion:122 Resp: 21911

Ion Ratio Lower Upper

122 100

107 112.7 93.0 139.6

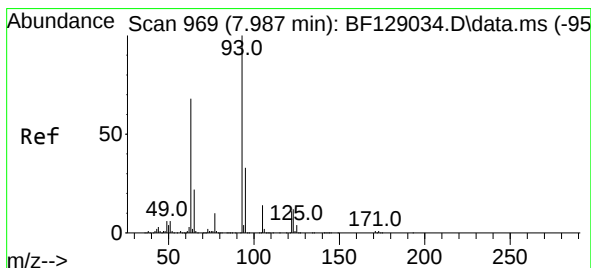
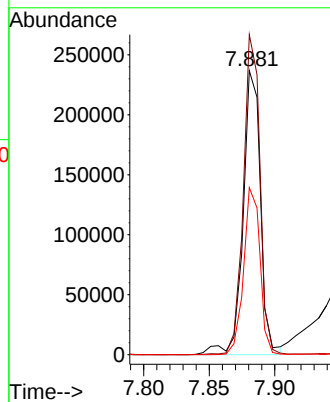
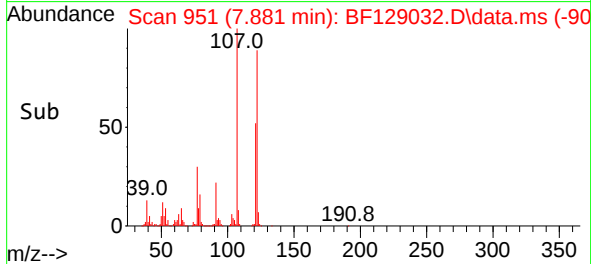
121 58.8 46.6 70.0

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 06/30/2022

Supervised By :Jagrut Upadhyay 07/01/2022



#28

bis(2-Chloroethoxy)methane

Concen: 9.622 ng

RT: 7.986 min Scan# 969

Delta R.T. -0.000 min

Lab File: BF129032.D

Acq: 29 Jun 2022 13:33

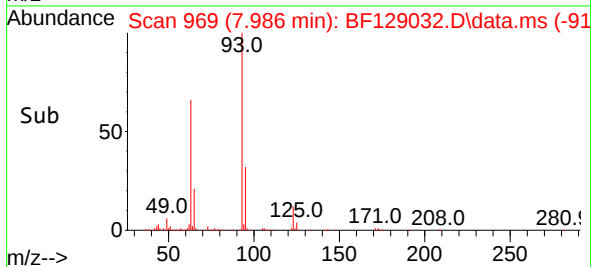
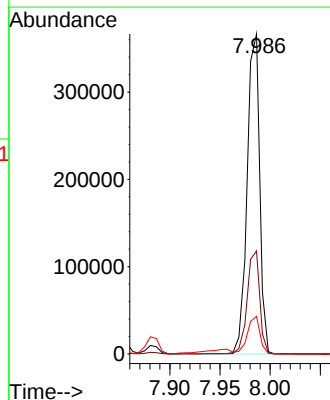
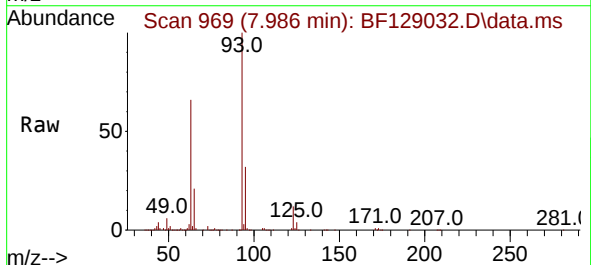
Tgt Ion: 93 Resp: 319999

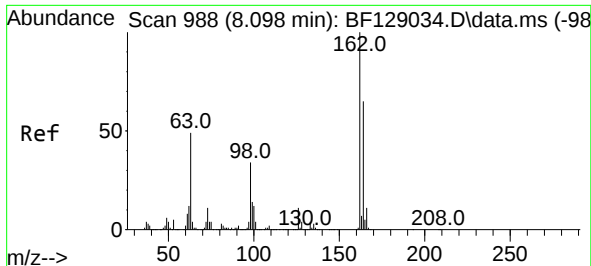
Ion Ratio Lower Upper

93 100

95 32.2 26.8 40.2

123 11.8 9.2 13.8





#29

2,4-Dichlorophenol

Concen: 9.148 ng

RT: 8.092 min Scan# 988

Delta R.T. -0.006 min

Lab File: BF129032.D

Acq: 29 Jun 2022 13:33

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

Tgt Ion:162 Resp: 22370

Ion Ratio Lower Upper

162 100

164 63.1 44.2 84.2

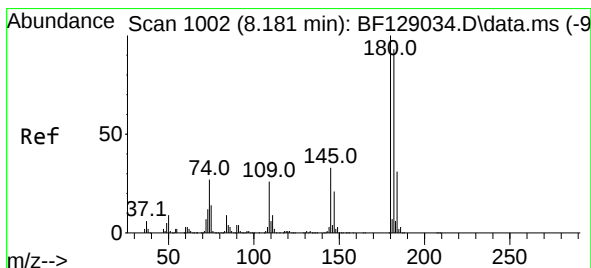
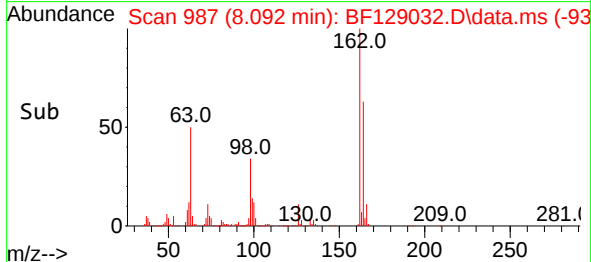
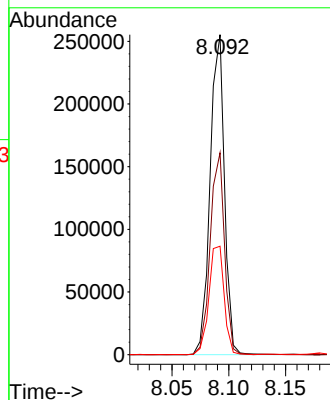
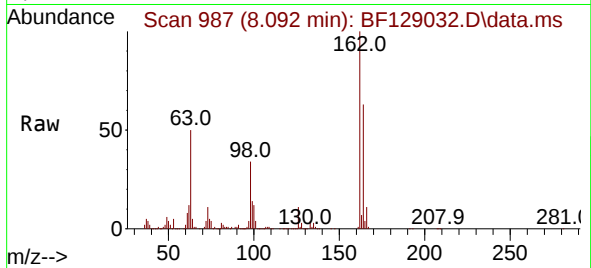
98 33.9 19.6 59.6

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 06/30/2022

Supervised By :Jagrut Upadhyay 07/01/2022



#30

1,2,4-Trichlorobenzene

Concen: 9.439 ng

RT: 8.181 min Scan# 1002

Delta R.T. -0.000 min

Lab File: BF129032.D

Acq: 29 Jun 2022 13:33

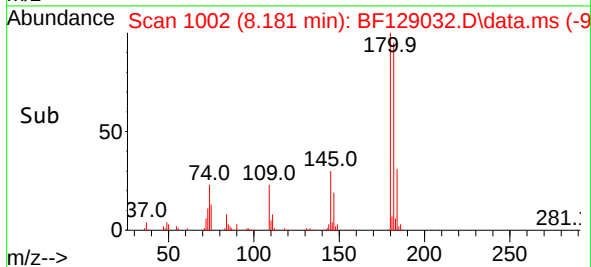
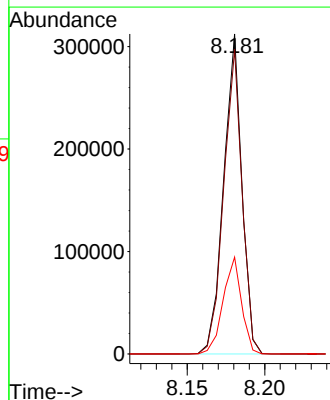
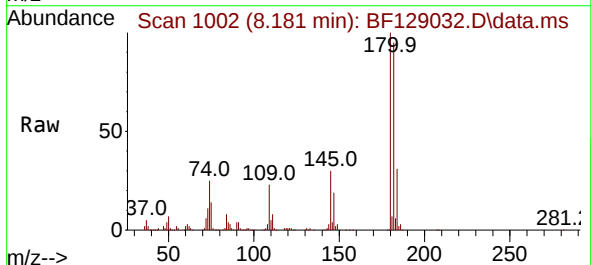
Tgt Ion:180 Resp: 254970

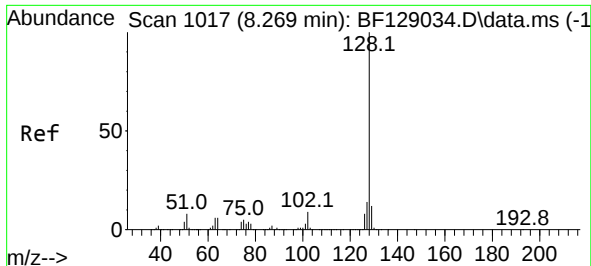
Ion Ratio Lower Upper

180 100

182 95.2 79.2 118.8

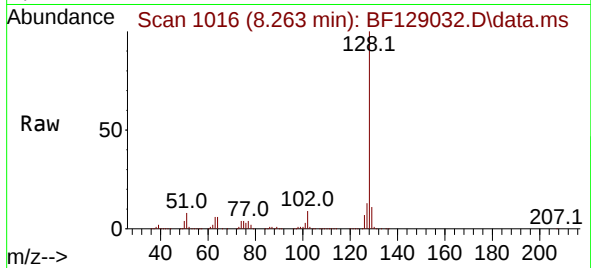
145 30.2 26.2 39.2





#31
Naphthalene
Concen: 9.790 ng
RT: 8.263 min Scan# 1017
Delta R.T. -0.006 min
Lab File: BF129032.D
Acq: 29 Jun 2022 13:33

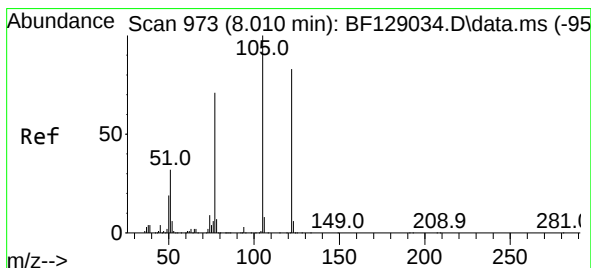
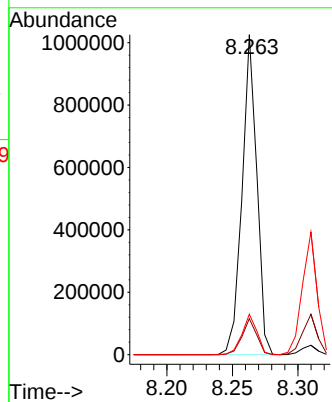
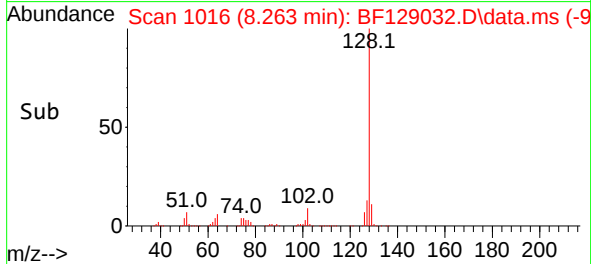
Instrument :
BNA_F
ClientSampleId :
SSTDIC010



Tgt Ion:128 Resp: 804184
Ion Ratio Lower Upper
128 100
129 11.3 9.2 13.8
127 12.7 10.5 15.7

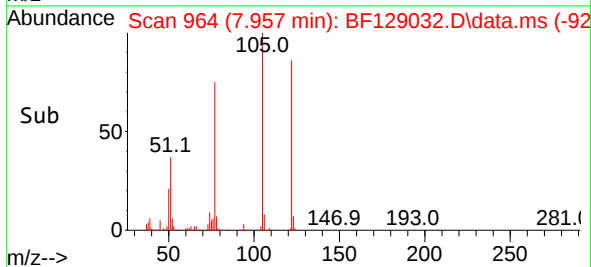
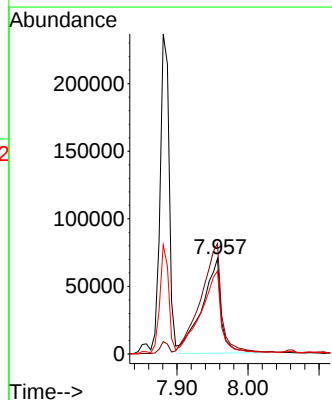
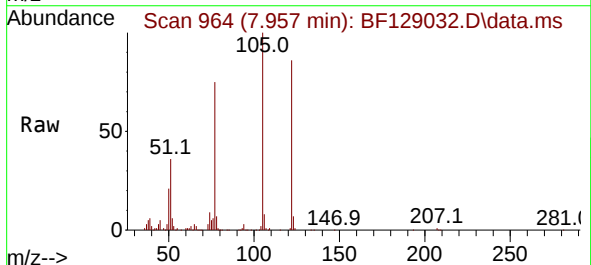
Manual Integrations
APPROVED

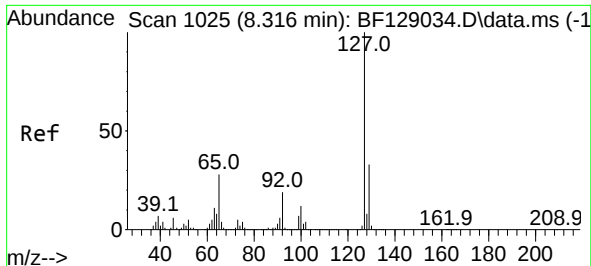
Reviewed By :Christian Giraldo 06/30/2022
Supervised By :Jagrut Upadhyay 07/01/2022



#32
Benzoic acid
Concen: 14.323 ng
RT: 7.957 min Scan# 964
Delta R.T. -0.053 min
Lab File: BF129032.D
Acq: 29 Jun 2022 13:33

Tgt Ion:122 Resp: 132220
Ion Ratio Lower Upper
122 100
105 115.9 107.1 147.1
77 86.9 74.2 114.2





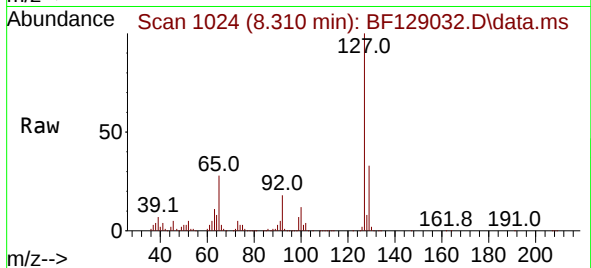
#33
4-Chloroaniline
Concen: 9.782 ng
RT: 8.310 min Scan# 1025
Delta R.T. -0.006 min
Lab File: BF129032.D
Acq: 29 Jun 2022 13:33

Instrument :

BNA_F

ClientSampleId :

SSTDICC010



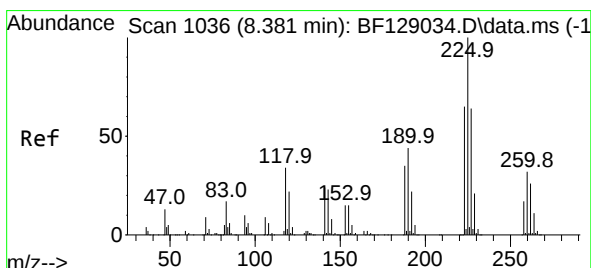
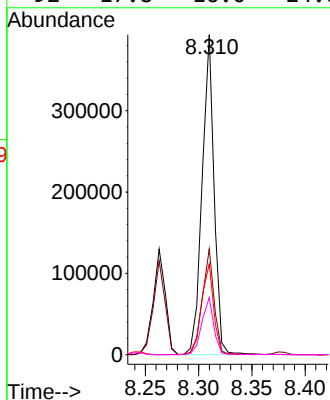
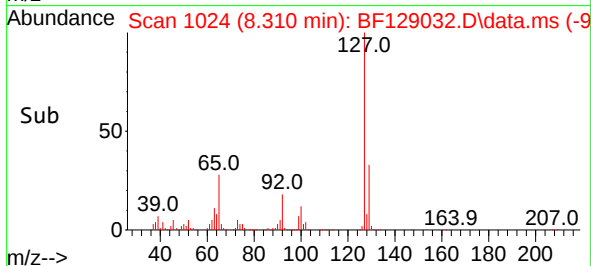
Tgt Ion:127 Resp: 30961

Ion	Ratio	Lower	Upper
127	100		
129	33.0	26.4	39.6
65	28.4	26.4	39.6
92	17.8	16.0	24.0

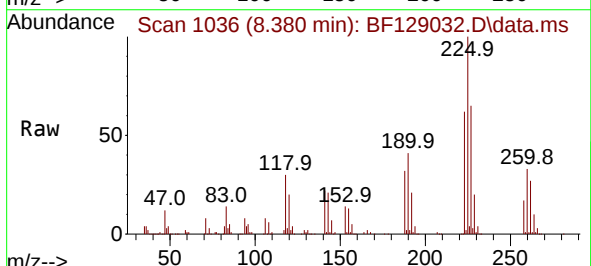
Manual Integrations

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Reviewed By :Christian Giraldo 06/30/2022
Supervised By :Jagrut Upadhyay 07/01/2022

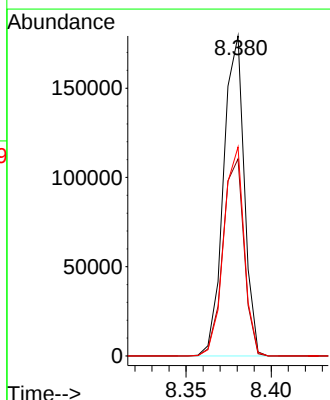
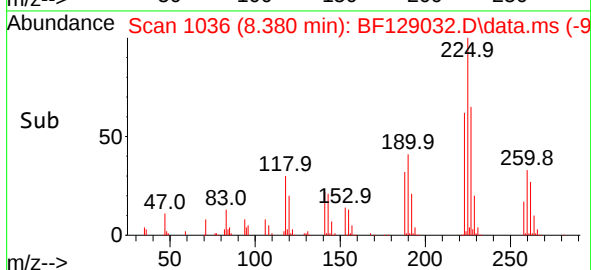


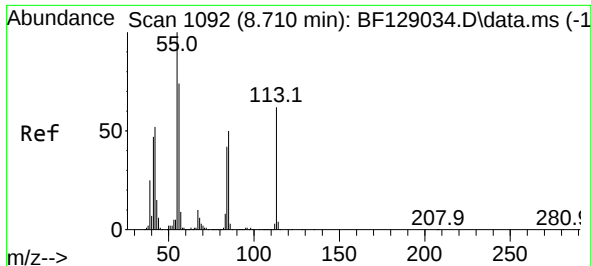
#34
Hexachlorobutadiene
Concen: 8.716 ng
RT: 8.380 min Scan# 1036
Delta R.T. -0.000 min
Lab File: BF129032.D
Acq: 29 Jun 2022 13:33



Tgt Ion:225 Resp: 151448

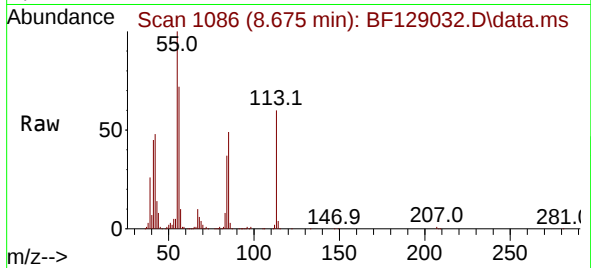
Ion	Ratio	Lower	Upper
225	100		
223	61.6	51.0	76.6
227	65.3	51.1	76.7





#35
Caprolactam
Concen: 10.281 ng
RT: 8.675 min Scan# 1104
Delta R.T. -0.035 min
Lab File: BF129032.D
Acq: 29 Jun 2022 13:33

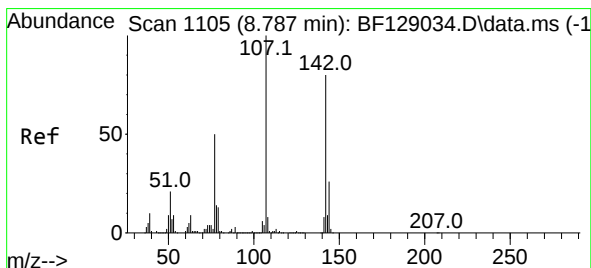
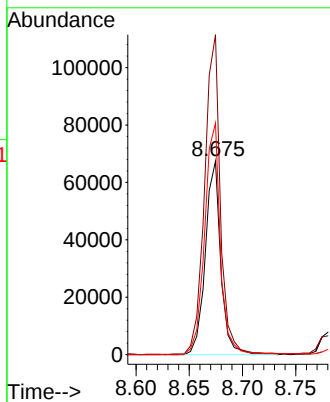
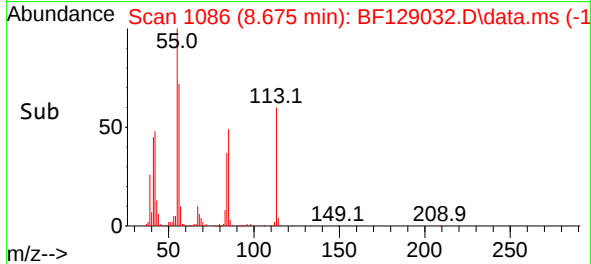
Instrument :
BNA_F
ClientSampleId :
SSTDICC010



Tgt Ion:113 Resp: 6795
Ion Ratio Lower Upper
113 100
55 165.4 188.5 228.5
56 119.8 130.6 170.6

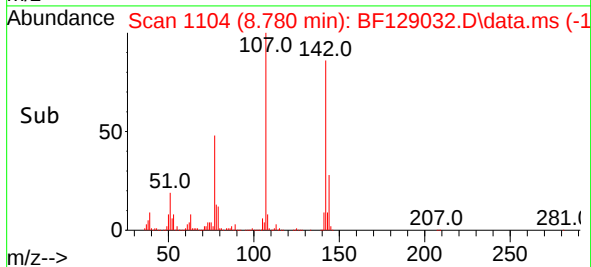
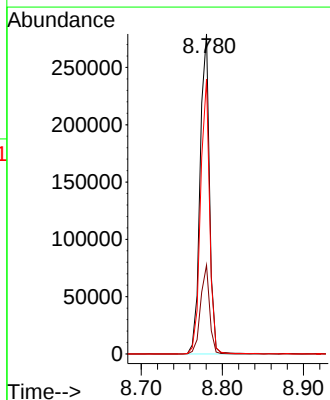
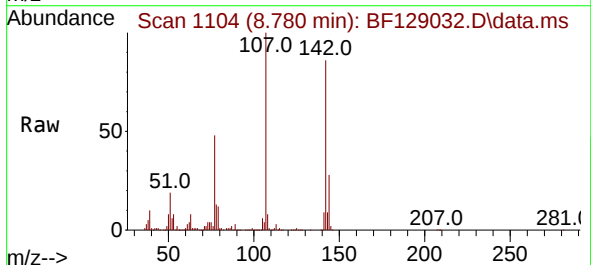
Manual Integrations
APPROVED

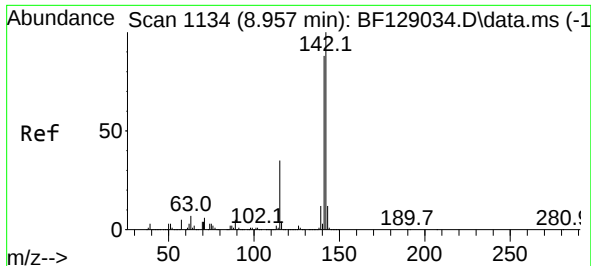
Reviewed By :Christian Giraldo 06/30/2022
Supervised By :Jagrut Upadhyay 07/01/2022



#36
4-Chloro-3-methylphenol
Concen: 9.334 ng
RT: 8.780 min Scan# 1104
Delta R.T. -0.006 min
Lab File: BF129032.D
Acq: 29 Jun 2022 13:33

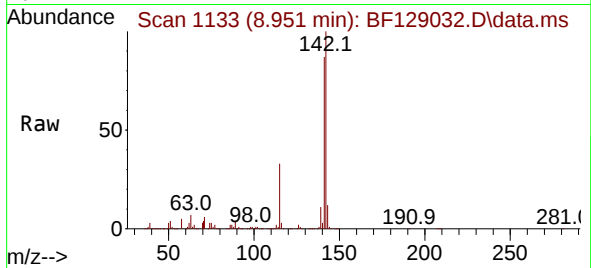
Tgt Ion:107 Resp: 224735
Ion Ratio Lower Upper
107 100
144 27.8 19.5 29.3
142 85.9 58.2 87.4





#37
2-Methylnaphthalene
Concen: 11.592 ng
RT: 8.951 min Scan# 1133
Delta R.T. -0.006 min
Lab File: BF129032.D
Acq: 29 Jun 2022 13:33

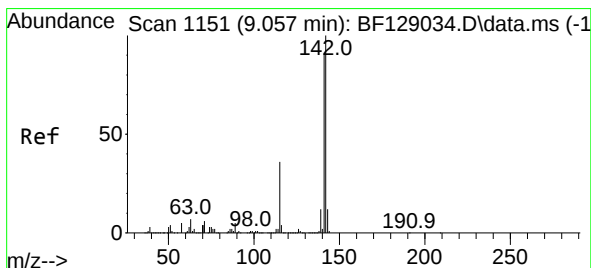
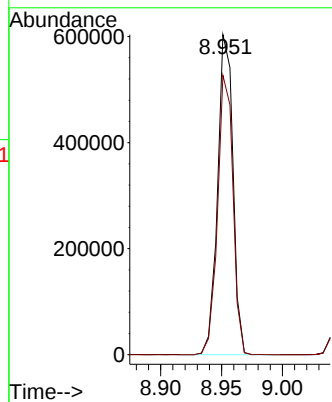
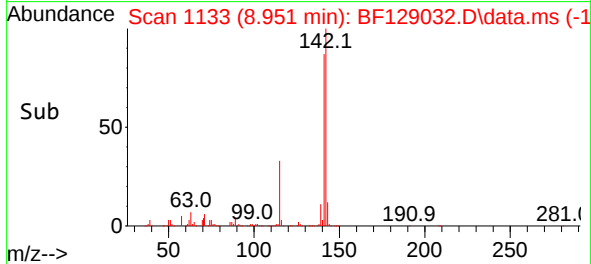
Instrument :
BNA_F
ClientSampleId :
SSTDICC010



Tgt Ion:142 Resp: 531310
Ion Ratio Lower Upper
142 100
141 87.3 71.0 106.4

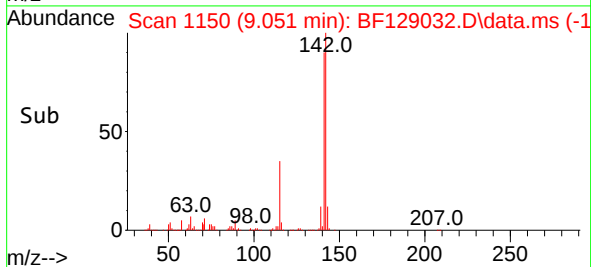
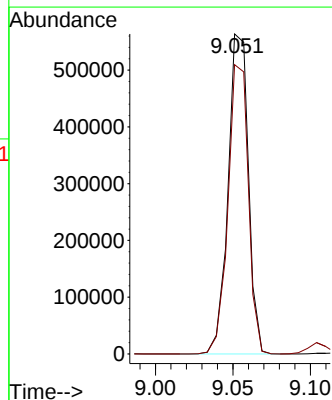
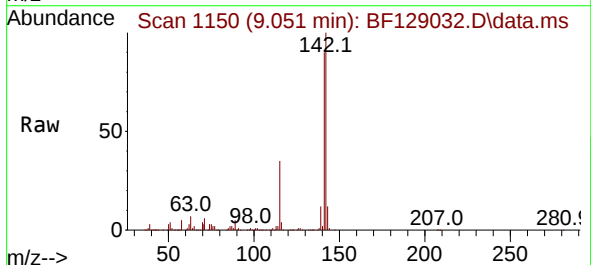
Manual Integrations
APPROVED

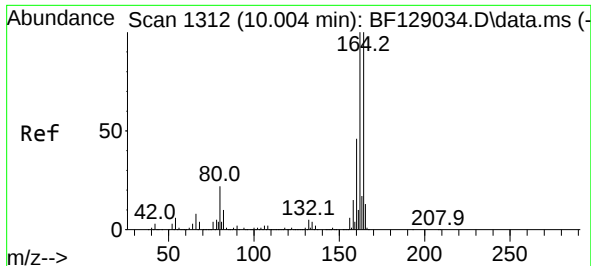
Reviewed By :Christian Giraldo 06/30/2022
Supervised By :Jagrut Upadhyay 07/01/2022



#38
1-Methylnaphthalene
Concen: 11.685 ng
RT: 9.051 min Scan# 1150
Delta R.T. -0.006 min
Lab File: BF129032.D
Acq: 29 Jun 2022 13:33

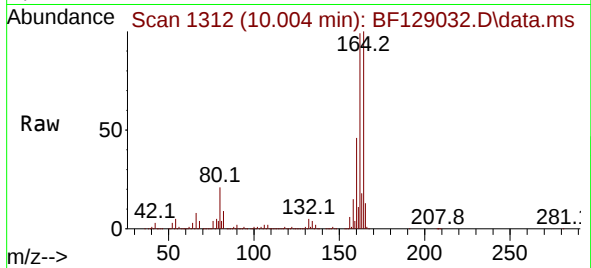
Tgt Ion:142 Resp: 514622
Ion Ratio Lower Upper
142 100
141 90.4 74.2 111.4





#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 10.004 min Scan# 1161
Delta R.T. -0.000 min
Lab File: BF129032.D
Acq: 29 Jun 2022 13:33

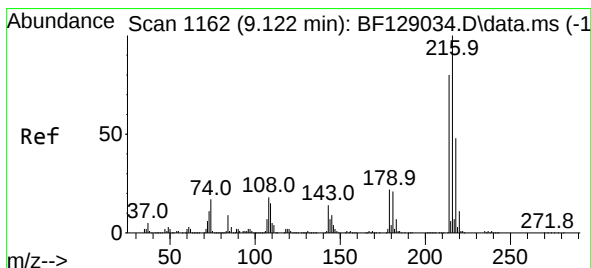
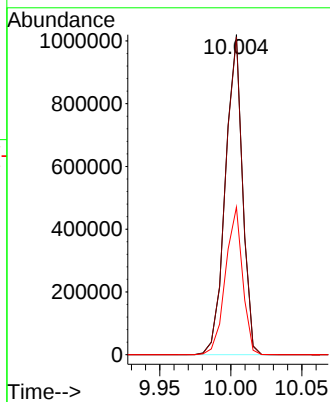
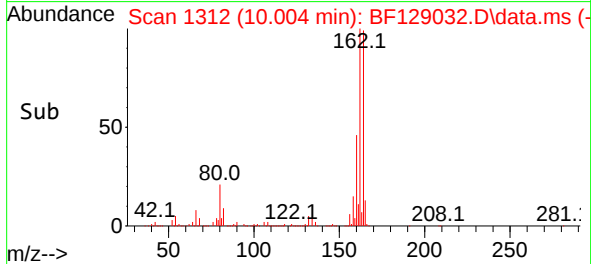
Instrument :
BNA_F
ClientSampleId :
SSTDICC010



Tgt Ion:164 Resp: 851064
Ion Ratio Lower Upper
164 100
162 99.3 79.5 119.3
160 46.1 34.2 51.4

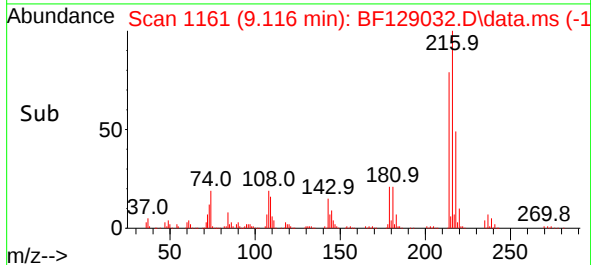
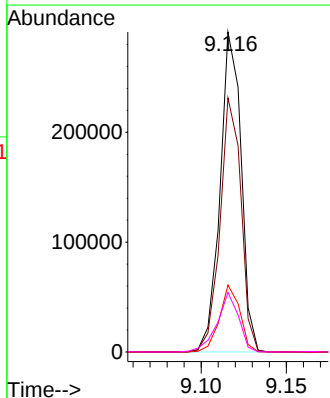
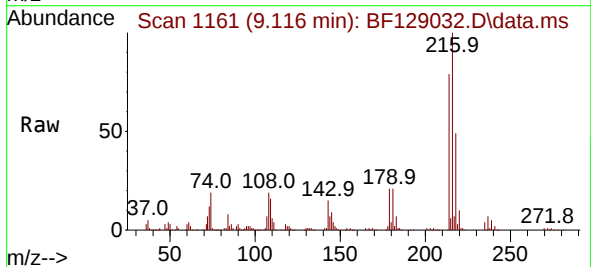
Manual Integrations
APPROVED

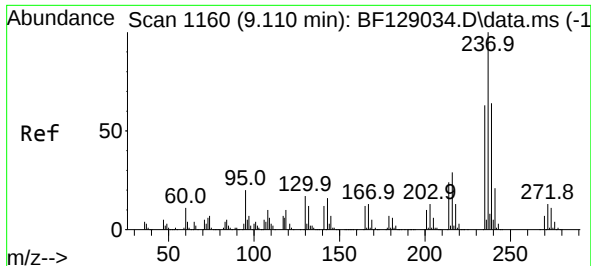
Reviewed By :Christian Giraldo 06/30/2022
Supervised By :Jagrut Upadhyay 07/01/2022



#40
1,2,4,5-Tetrachlorobenzene
Concen: 9.207 ng
RT: 9.116 min Scan# 1161
Delta R.T. -0.006 min
Lab File: BF129032.D
Acq: 29 Jun 2022 13:33

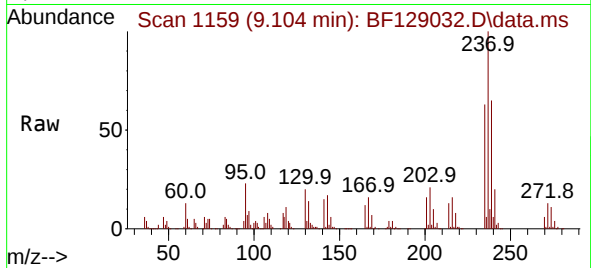
Tgt Ion:216 Resp: 250413
Ion Ratio Lower Upper
216 100
214 78.7 63.6 95.4
179 20.2 17.0 25.6
108 19.0 16.0 24.0





#41
Hexachlorocyclopentadiene
Concen: 40.383 ng
RT: 9.104 min Scan# 1159
Delta R.T. -0.006 min
Lab File: BF129032.D
Acq: 29 Jun 2022 13:33

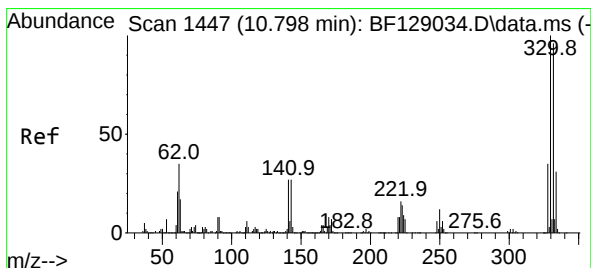
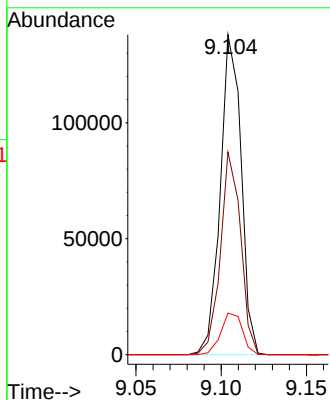
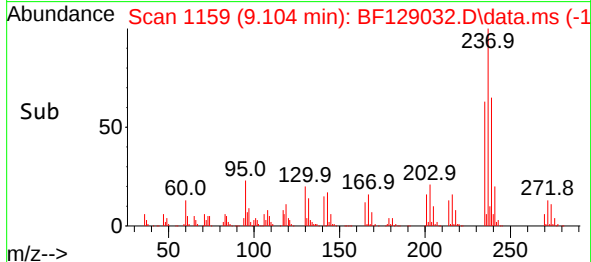
Instrument :
BNA_F
Client Sample Id :
SSTDICC010



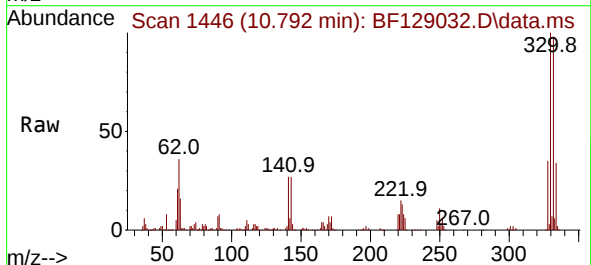
Tgt Ion: 237 Resp: 11740
Ion Ratio Lower Upper
237 100
235 63.3 43.2 83.2
272 13.0 0.0 31.9

Manual Integrations
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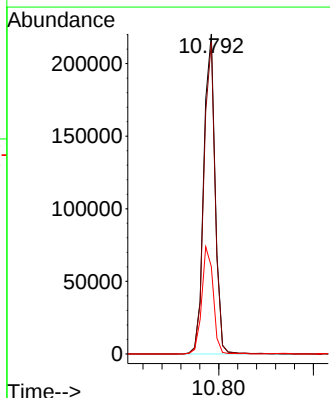
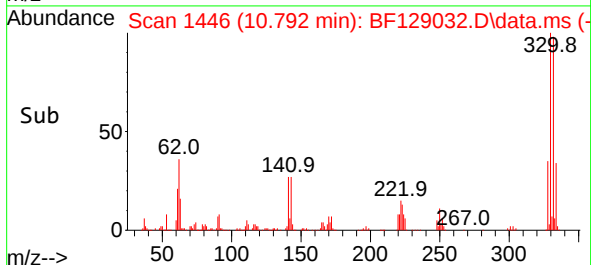
Reviewed By : Christian Giraldo 06/30/2022
Supervised By : Jagrut Upadhyay 07/01/2022

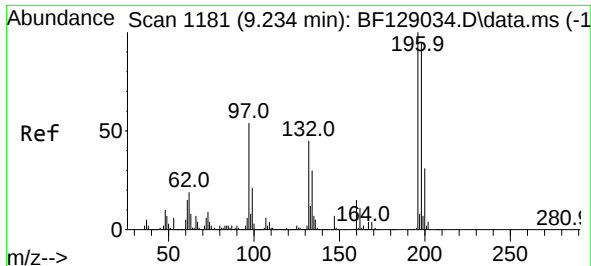


#42
2,4,6-Tribromophenol
Concen: 20.620 ng
RT: 10.792 min Scan# 1446
Delta R.T. -0.006 min
Lab File: BF129032.D
Acq: 29 Jun 2022 13:33



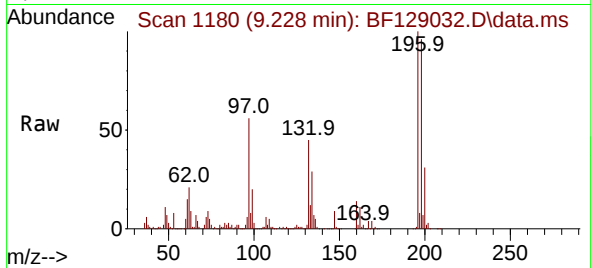
Tgt Ion: 330 Resp: 182197
Ion Ratio Lower Upper
330 100
332 96.5 76.8 115.2
141 33.8 28.0 42.0





#43
2,4,6-Trichlorophenol
Concen: 10.311 ng
RT: 9.228 min Scan# 1180
Delta R.T. -0.006 min
Lab File: BF129032.D
Acq: 29 Jun 2022 13:33

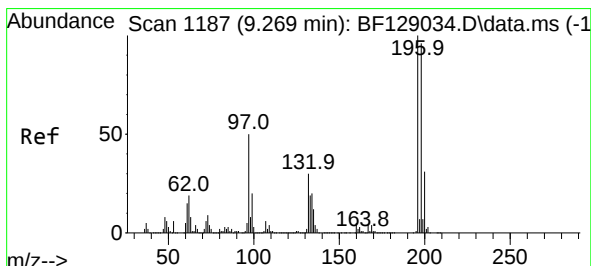
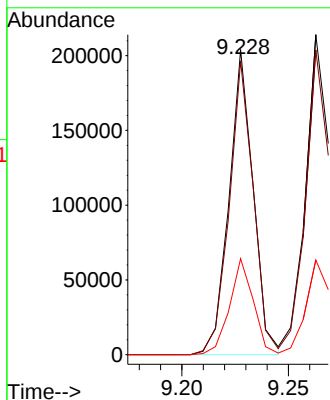
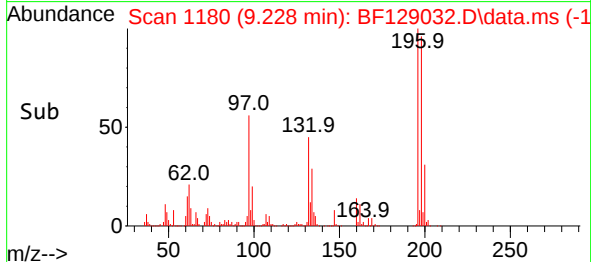
Instrument :
BNA_F
ClientSampleId :
SSTDICC010



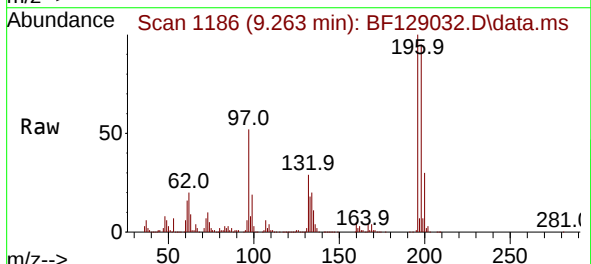
Tgt Ion:196 Resp: 160785
Ion Ratio Lower Upper
196 100
198 96.3 74.0 111.0
200 31.5 24.1 36.1

Manual Integrations
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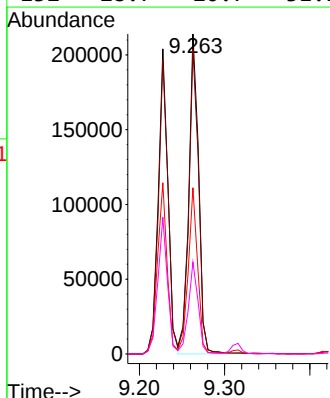
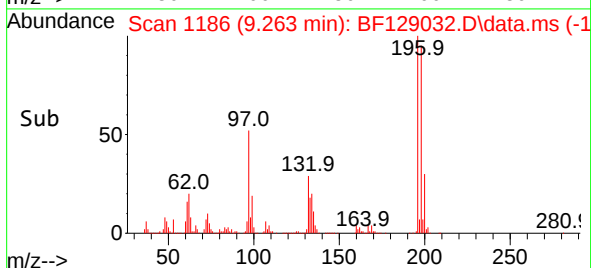
Reviewed By :Christian Giraldo 06/30/2022
Supervised By :Jagrut Upadhyay 07/01/2022

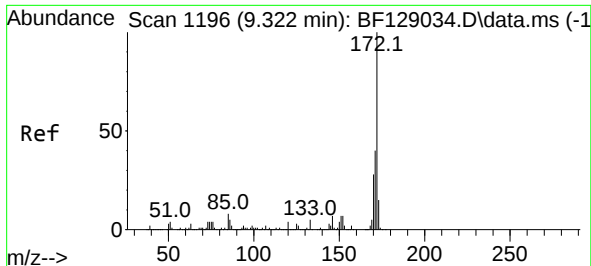


#44
2,4,5-Trichlorophenol
Concen: 10.565 ng
RT: 9.263 min Scan# 1186
Delta R.T. -0.006 min
Lab File: BF129032.D
Acq: 29 Jun 2022 13:33



Tgt Ion:196 Resp: 171539
Ion Ratio Lower Upper
196 100
198 95.2 75.7 113.5
97 51.9 36.4 54.6
132 28.7 20.7 31.1





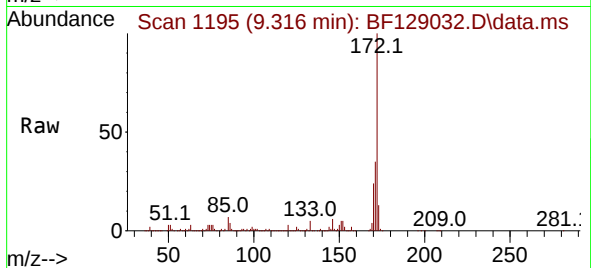
#45
2-Fluorobiphenyl
Concen: 20.765 ng
RT: 9.316 min Scan# 1196
Delta R.T. -0.006 min
Lab File: BF129032.D
Acq: 29 Jun 2022 13:33

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

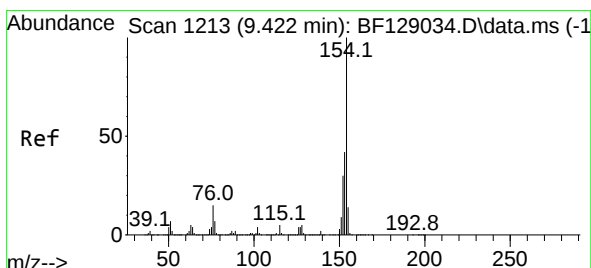
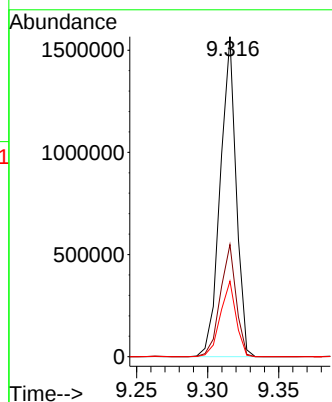
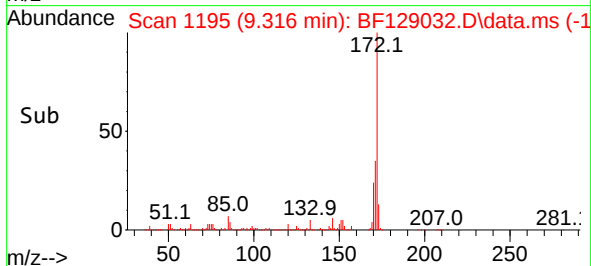


Tgt Ion:172 Resp: 121963
Ion Ratio Lower Upper
172 100
171 35.0 28.8 43.2
170 23.6 19.8 29.8

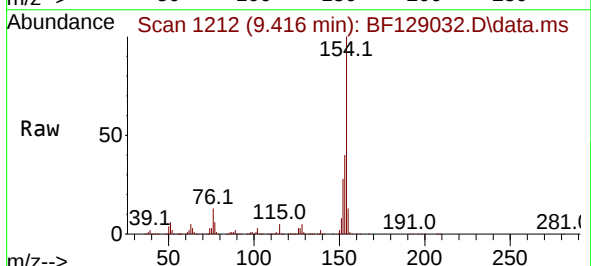
Manual Integrations

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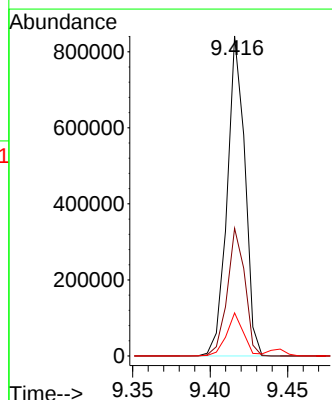
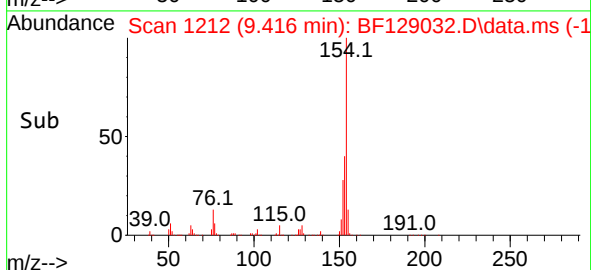
Reviewed By :Christian Giraldo 06/30/2022
Supervised By :Jagrut Upadhyay 07/01/2022



#46
1,1'-Biphenyl
Concen: 10.829 ng
RT: 9.416 min Scan# 1212
Delta R.T. -0.006 min
Lab File: BF129032.D
Acq: 29 Jun 2022 13:33



Tgt Ion:154 Resp: 669399
Ion Ratio Lower Upper
154 100
153 39.9 20.6 60.6
76 13.5 0.0 33.3





#47

2-Chloronaphthalene

Concen: 10.350 ng

RT: 9.445 min Scan# 11

Delta R.T. -0.006 min

Lab File: BF129032.D

Acq: 29 Jun 2022 13:33

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

Tgt Ion:162 Resp: 49787

Ion Ratio Lower Upper

162 100

127 37.8 34.5 51.7

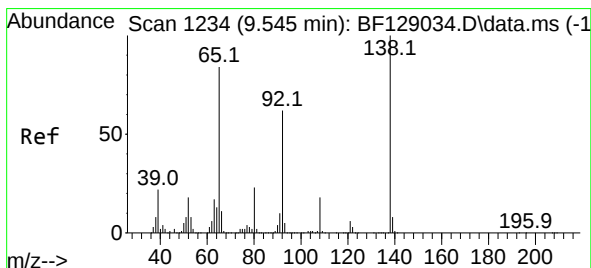
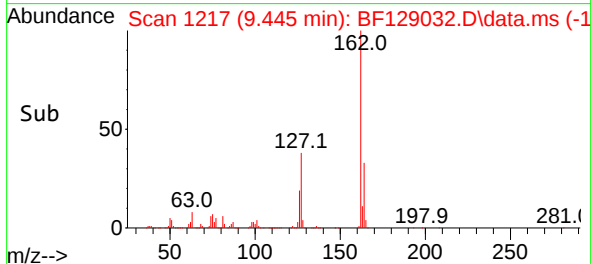
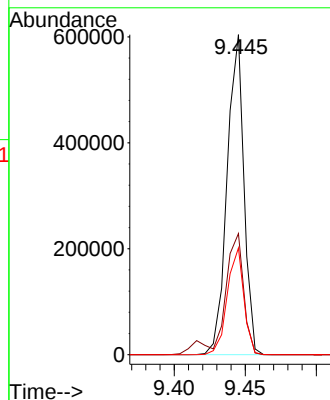
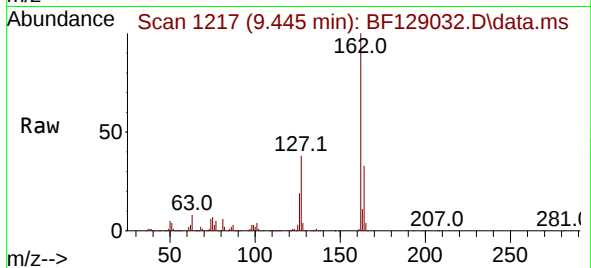
164 33.4 26.5 39.7

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 06/30/2022

Supervised By :Jagrut Upadhyay 07/01/2022



#48

2-Nitroaniline

Concen: 6.390 ng

RT: 9.539 min Scan# 1233

Delta R.T. -0.006 min

Lab File: BF129032.D

Acq: 29 Jun 2022 13:33

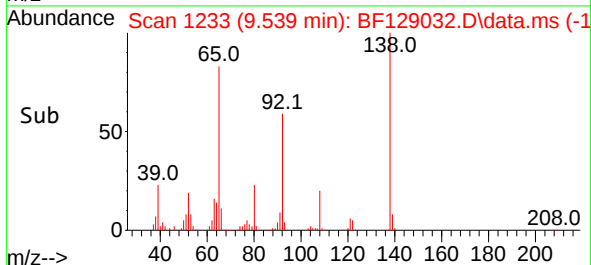
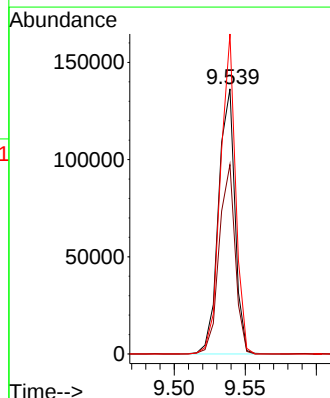
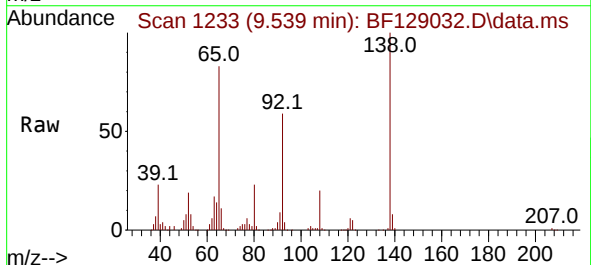
Tgt Ion: 65 Resp: 109368

Ion Ratio Lower Upper

65 100

92 71.5 51.9 77.9

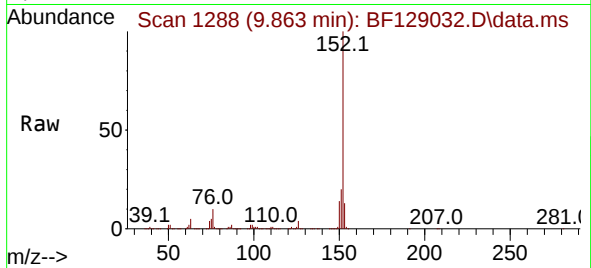
138 120.7 76.4 114.6#





#49
Acenaphthylene
Concen: 10.635 ng
RT: 9.863 min Scan# 1288
Delta R.T. -0.006 min
Lab File: BF129032.D
Acq: 29 Jun 2022 13:33

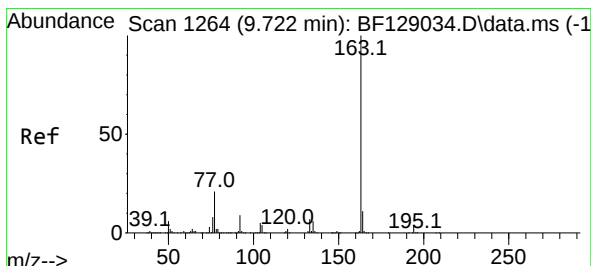
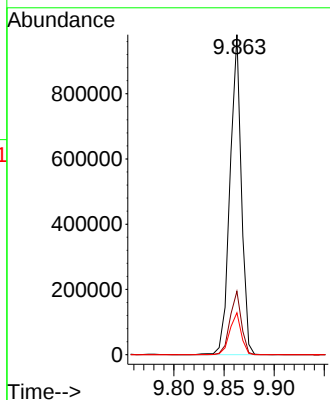
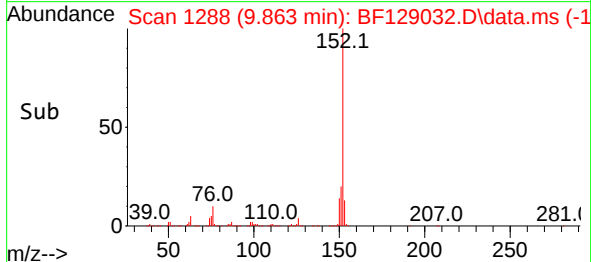
Instrument :
BNA_F
ClientSampleId :
SSTDICC010



Tgt Ion:152 Resp: 768444
Ion Ratio Lower Upper
152 100
151 19.8 16.2 24.4
153 13.1 10.7 16.1

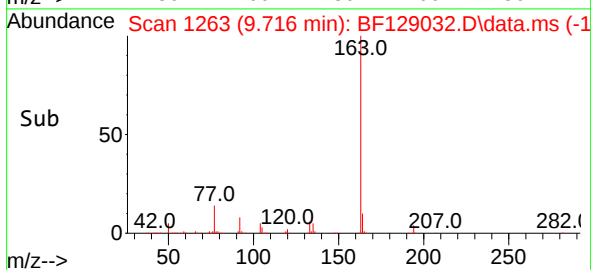
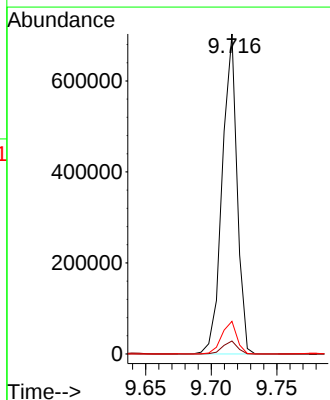
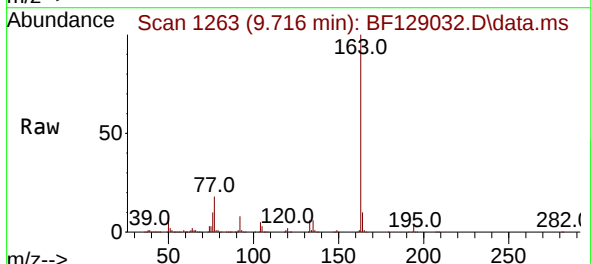
Manual Integrations
APPROVED

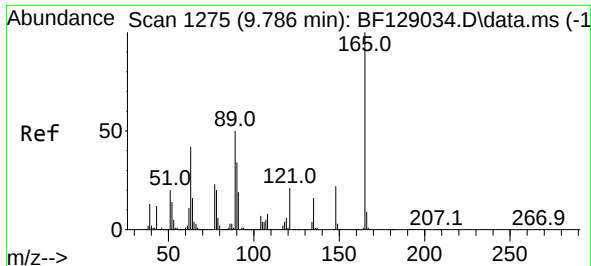
Reviewed By :Christian Giraldo 06/30/2022
Supervised By :Jagrut Upadhyay 07/01/2022



#50
Dimethylphthalate
Concen: 9.780 ng
RT: 9.716 min Scan# 1263
Delta R.T. -0.006 min
Lab File: BF129032.D
Acq: 29 Jun 2022 13:33

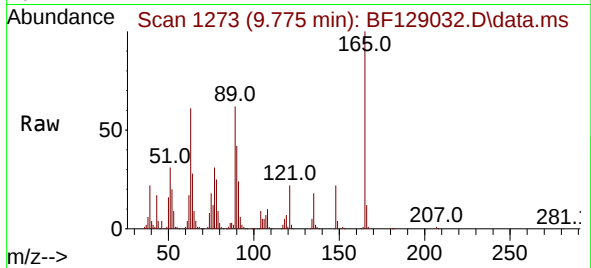
Tgt Ion:163 Resp: 552999
Ion Ratio Lower Upper
163 100
194 4.0 3.2 4.8
164 10.2 8.2 12.2





#51
2,6-Dinitrotoluene
Concen: 8.505 ng
RT: 9.775 min Scan# 1317
Delta R.T. -0.012 min
Lab File: BF129032.D
Acq: 29 Jun 2022 13:33

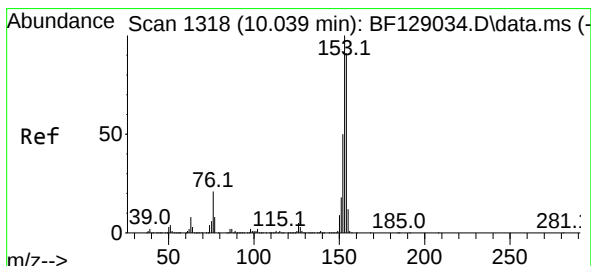
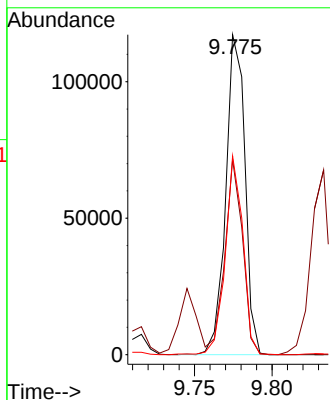
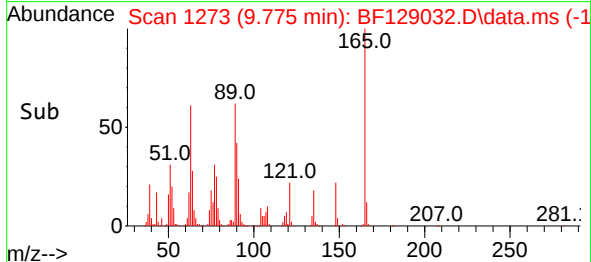
Instrument :
BNA_F
ClientSampleId :
SSTDICC010



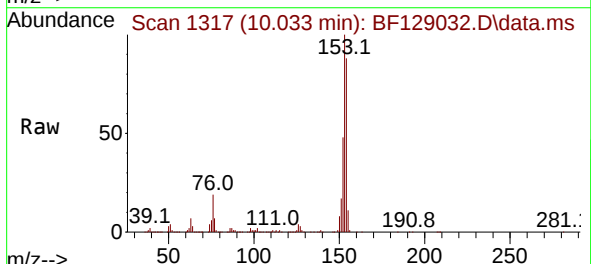
Tgt Ion:165 Resp: 10072
Ion Ratio Lower Upper
165 100
63 61.0 44.9 67.3
89 62.1 43.6 65.4

Manual Integrations
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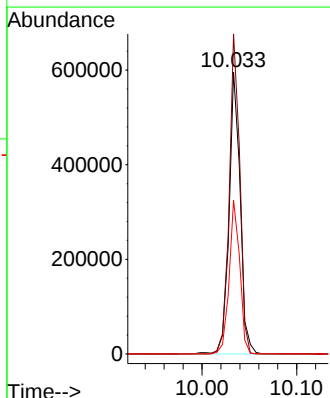
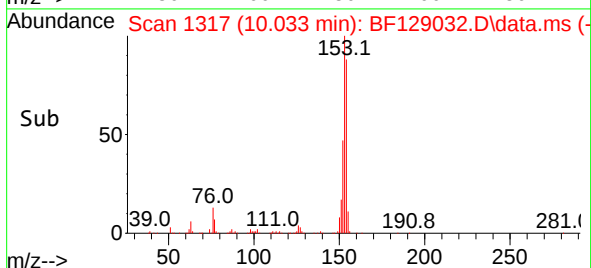
Reviewed By :Christian Giraldo 06/30/2022
Supervised By :Jagrut Upadhyay 07/01/2022

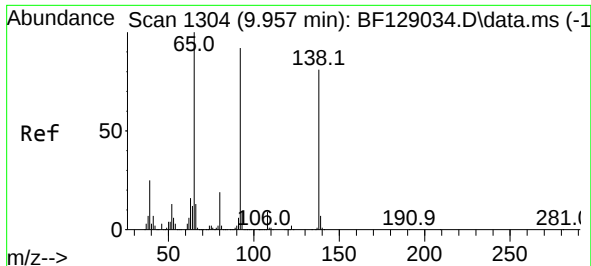


#52
Acenaphthene
Concen: 11.110 ng
RT: 10.033 min Scan# 1317
Delta R.T. -0.006 min
Lab File: BF129032.D
Acq: 29 Jun 2022 13:33



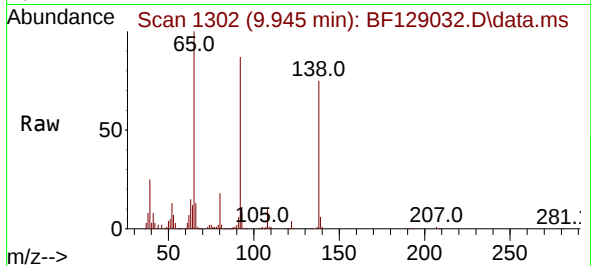
Tgt Ion:154 Resp: 484999
Ion Ratio Lower Upper
154 100
153 113.5 89.6 134.4
152 54.6 42.4 63.6





#53
3-Nitroaniline
Concen: 9.360 ng
RT: 9.945 min Scan# 11
Delta R.T. -0.012 min
Lab File: BF129032.D
Acq: 29 Jun 2022 13:33

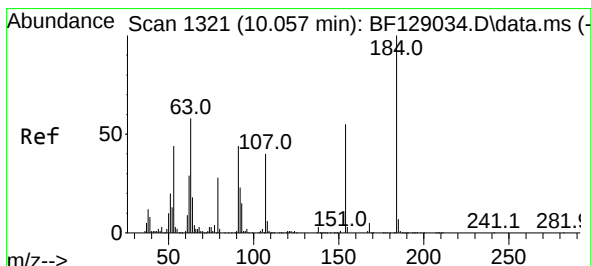
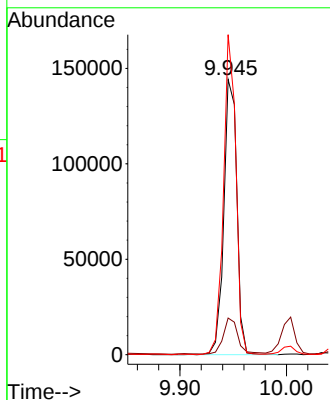
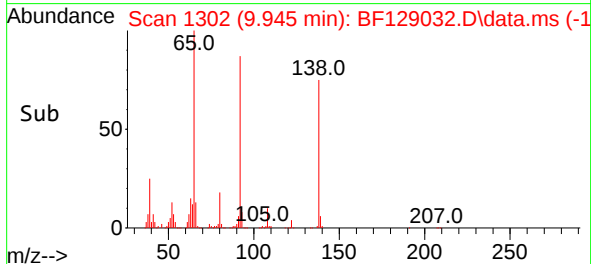
Instrument :
BNA_F
ClientSampleId :
SSTDICC010



Tgt Ion:138 Resp: 122030
Ion Ratio Lower Upper
138 100
108 13.3 10.9 16.3
92 116.3 98.2 147.2

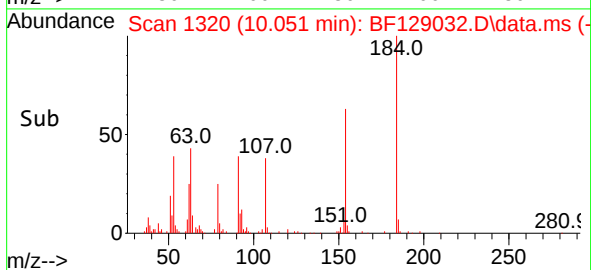
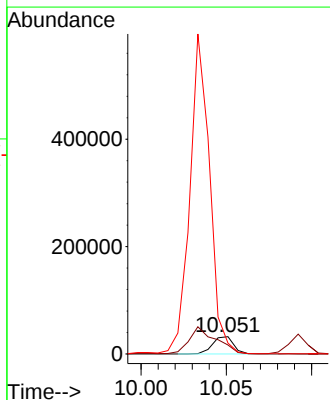
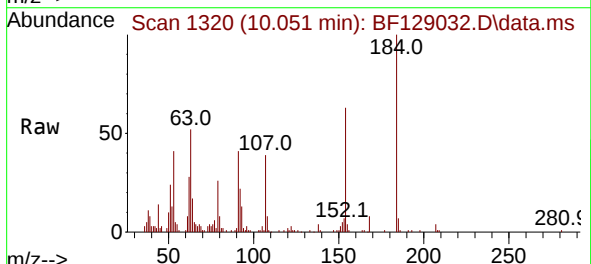
Manual Integrations
APPROVED

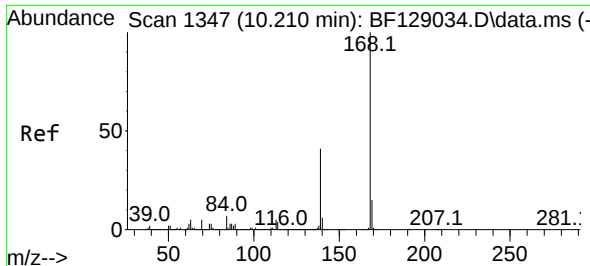
Reviewed By :Christian Giraldo 06/30/2022
Supervised By :Jagrut Upadhyay 07/01/2022



#54
2,4-Dinitrophenol
Concen: 5.897 ng
RT: 10.051 min Scan# 1320
Delta R.T. -0.006 min
Lab File: BF129032.D
Acq: 29 Jun 2022 13:33

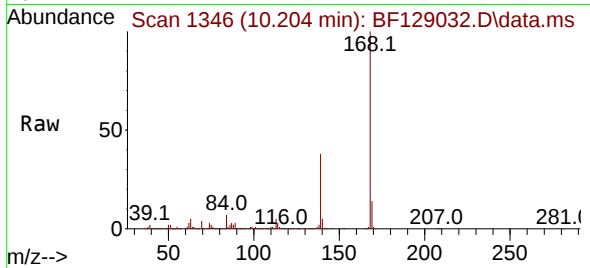
Tgt Ion:184 Resp: 27744
Ion Ratio Lower Upper
184 100
63 52.1 64.5 96.7#
154 63.3 50.6 75.8





#55
Dibenzofuran
Concen: 10.966 ng
RT: 10.204 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF129032.D
Acq: 29 Jun 2022 13:33

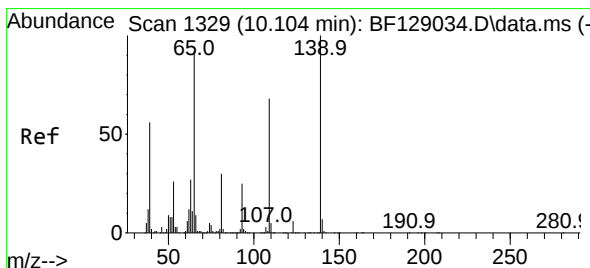
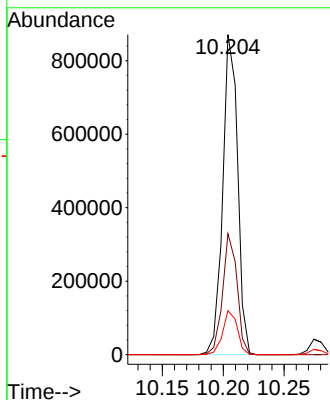
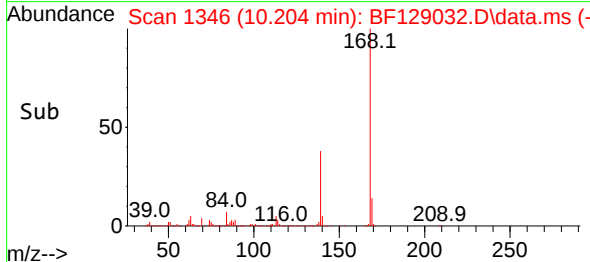
Instrument :
BNA_F
ClientSampleId :
SSTDICC010



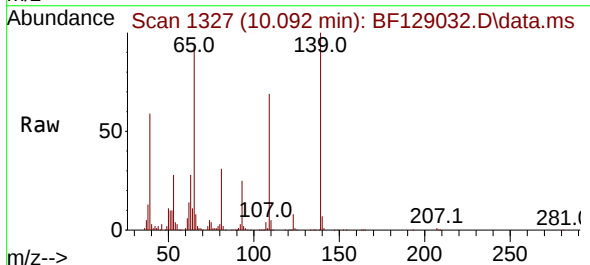
Tgt Ion:168 Resp: 74152
Ion Ratio Lower Upper
168 100
139 37.8 30.6 46.0
169 13.7 11.0 16.6

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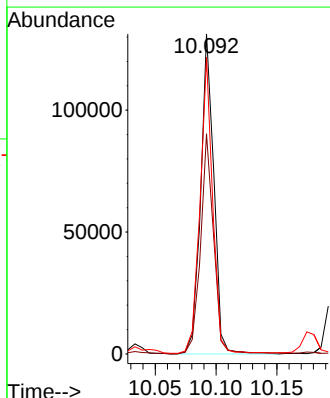
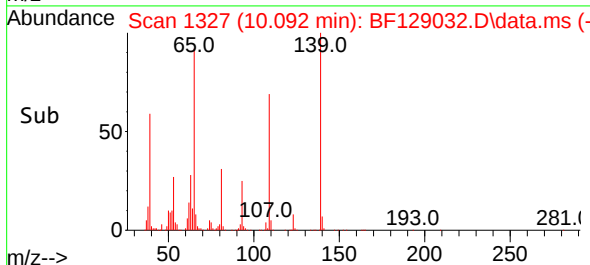
Reviewed By :Christian Giraldo 06/30/2022
Supervised By :Jagrut Upadhyay 07/01/2022

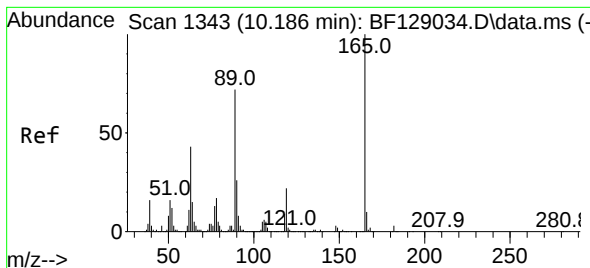


#56
4-Nitrophenol
Concen: 21.114 ng
RT: 10.092 min Scan# 1327
Delta R.T. -0.012 min
Lab File: BF129032.D
Acq: 29 Jun 2022 13:33



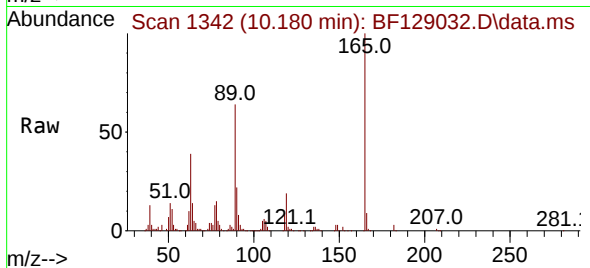
Tgt Ion:139 Resp: 98748
Ion Ratio Lower Upper
139 100
109 68.8 50.7 90.7
65 92.6 74.5 114.5





#57
2,4-Dinitrotoluene
Concen: 7.531 ng
RT: 10.180 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF129032.D
Acq: 29 Jun 2022 13:33

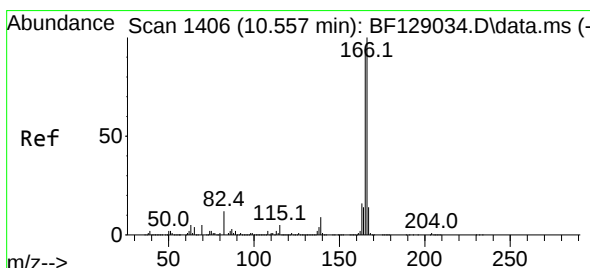
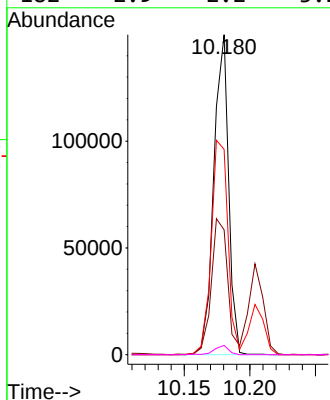
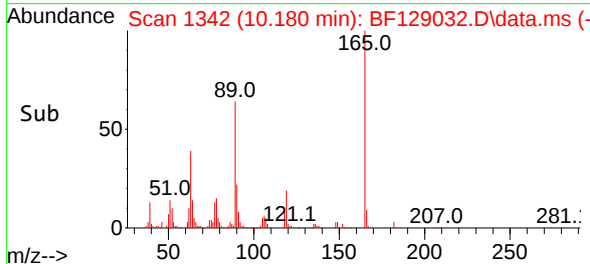
Instrument :
BNA_F
ClientSampleId :
SSTDICC010



Tgt Ion:165 Resp: 117250
Ion Ratio Lower Upper
165 100
63 39.0 39.8 59.6
89 64.1 60.2 90.2
182 2.9 2.2 3.2

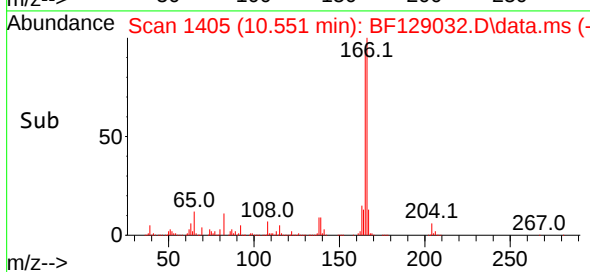
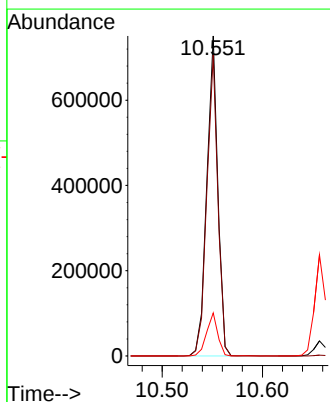
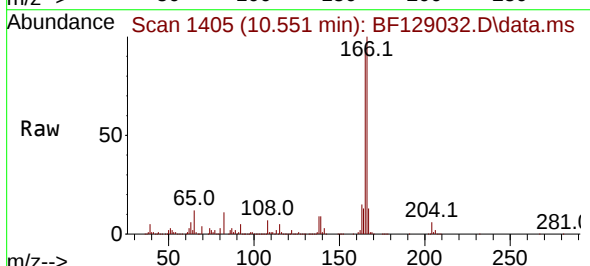
Manual Integrations
APPROVED

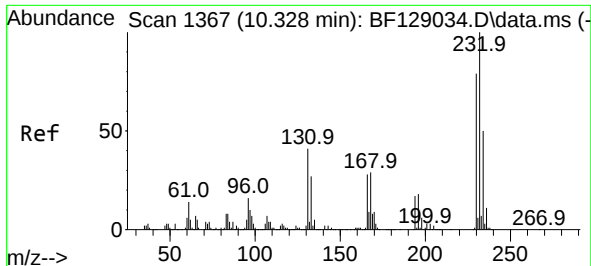
Reviewed By :Christian Giraldo 06/30/2022
Supervised By :Jagrut Upadhyay 07/01/2022



#58
Fluorene
Concen: 10.835 ng
RT: 10.551 min Scan# 1405
Delta R.T. -0.006 min
Lab File: BF129032.D
Acq: 29 Jun 2022 13:33

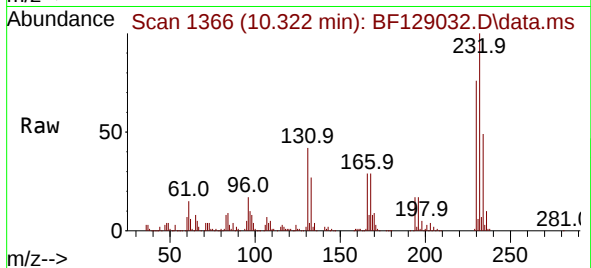
Tgt Ion:166 Resp: 576742
Ion Ratio Lower Upper
166 100
165 94.1 78.1 117.1
167 13.5 10.5 15.7





#59
2,3,4,6-Tetrachlorophenol
Concen: 12.090 ng
RT: 10.322 min Scan# 1366
Delta R.T. -0.006 min
Lab File: BF129032.D
Acq: 29 Jun 2022 13:33

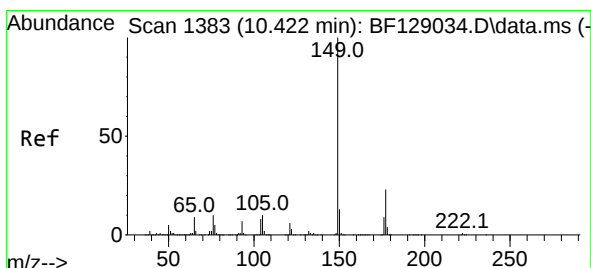
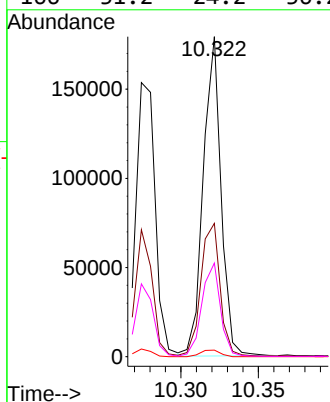
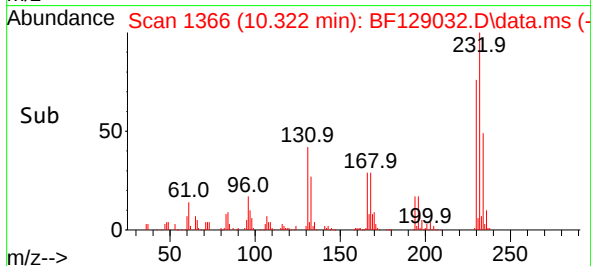
Instrument :
BNA_F
ClientSampleId :
SSTDICC010



Tgt Ion:232 Resp: 143031
Ion Ratio Lower Upper
232 100
131 45.5 36.1 54.1
130 2.3 1.8 2.8
166 31.2 24.2 36.2

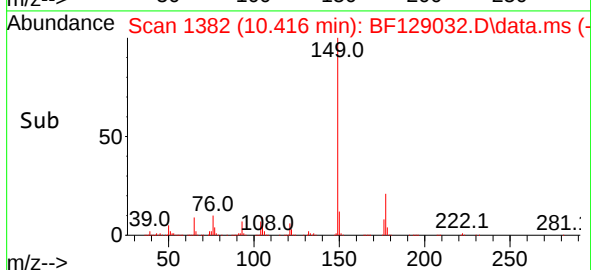
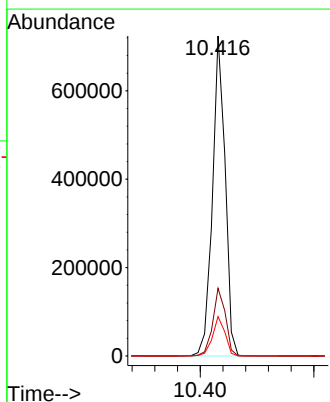
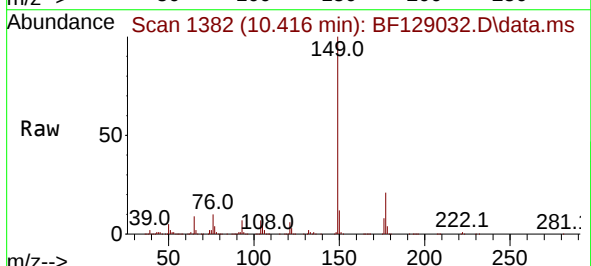
Manual Integrations
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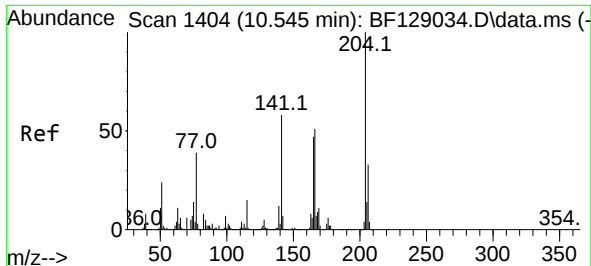
Reviewed By :Christian Giraldo 06/30/2022
Supervised By :Jagrut Upadhyay 07/01/2022



#60
Diethylphthalate
Concen: 10.157 ng
RT: 10.416 min Scan# 1382
Delta R.T. -0.006 min
Lab File: BF129032.D
Acq: 29 Jun 2022 13:33

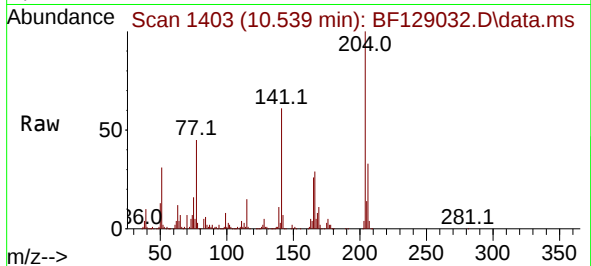
Tgt Ion:149 Resp: 558970
Ion Ratio Lower Upper
149 100
177 21.2 17.3 25.9
150 12.3 10.2 15.2





#61
4-Chlorophenyl-phenylether
Concen: 10.292 ng
RT: 10.539 min Scan# 1403
Delta R.T. -0.006 min
Lab File: BF129032.D
Acq: 29 Jun 2022 13:33

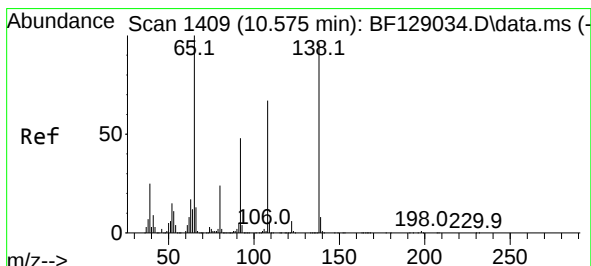
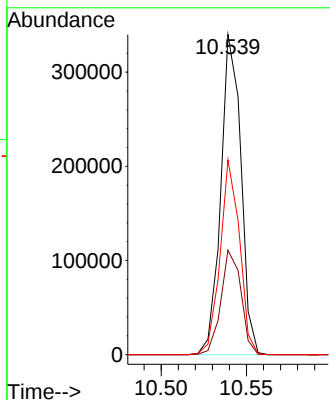
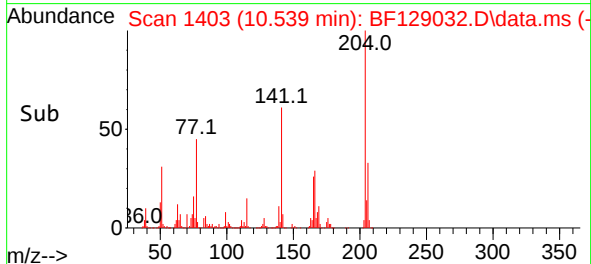
Instrument :
BNA_F
ClientSampleId :
SSTDICC010



Tgt Ion:204 Resp: 27939
Ion Ratio Lower Upper
204 100
206 32.6 25.8 38.6
141 60.9 47.0 70.4

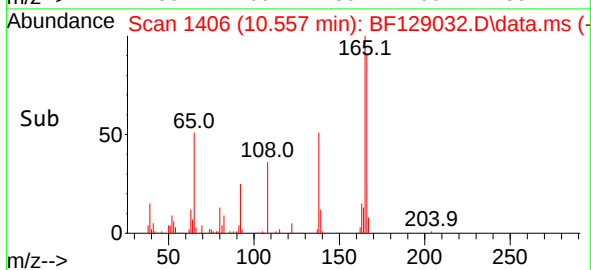
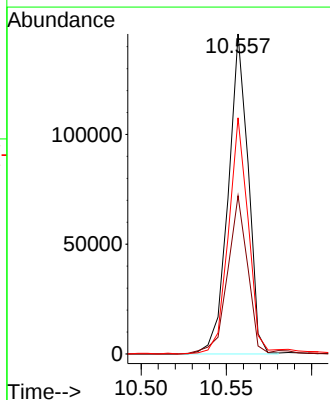
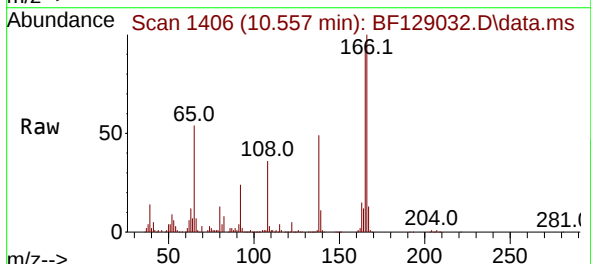
Manual Integrations
APPROVED

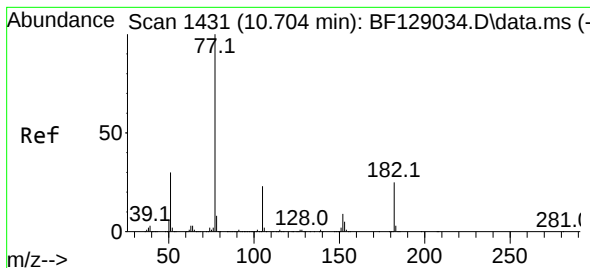
Reviewed By :Christian Giraldo 06/30/2022
Supervised By :Jagrut Upadhyay 07/01/2022



#62
4-Nitroaniline
Concen: 9.620 ng
RT: 10.557 min Scan# 1406
Delta R.T. -0.018 min
Lab File: BF129032.D
Acq: 29 Jun 2022 13:33

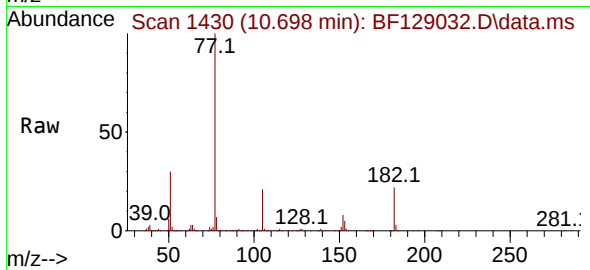
Tgt Ion:138 Resp: 118409
Ion Ratio Lower Upper
138 100
92 49.5 33.5 73.5
108 73.8 61.0 101.0





#63
Azobenzene
Concen: 9.643 ng
RT: 10.698 min Scan# 1431
Delta R.T. -0.006 min
Lab File: BF129032.D
Acq: 29 Jun 2022 13:33

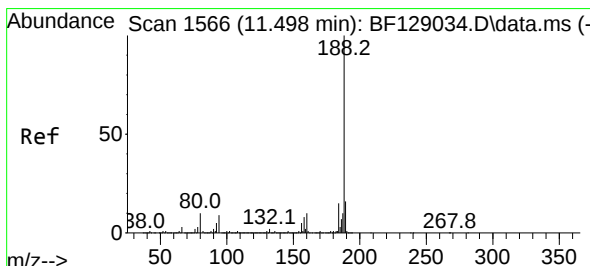
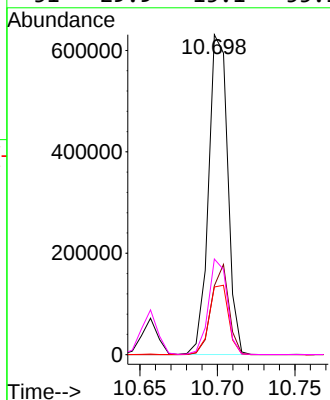
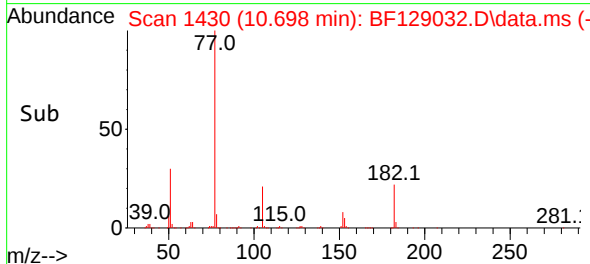
Instrument :
BNA_F
ClientSampleId :
SSTDICC010



Tgt Ion: 77 Resp: 543458
Ion Ratio Lower Upper
77 100
182 21.5 5.6 45.6
105 21.2 1.6 41.6
51 29.9 15.1 55.1

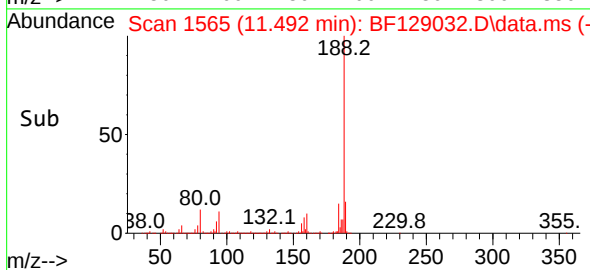
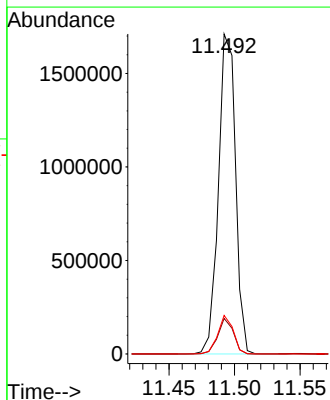
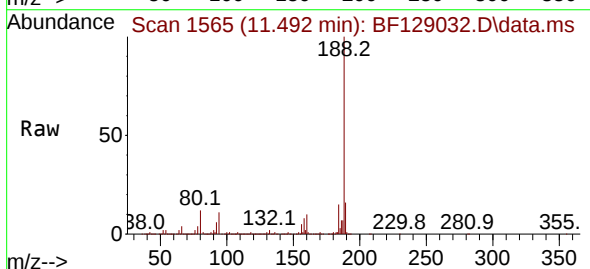
Manual Integrations
APPROVED

Reviewed By :Christian Giraldo 06/30/2022
Supervised By :Jagrut Upadhyay 07/01/2022



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.492 min Scan# 1565
Delta R.T. -0.006 min
Lab File: BF129032.D
Acq: 29 Jun 2022 13:33

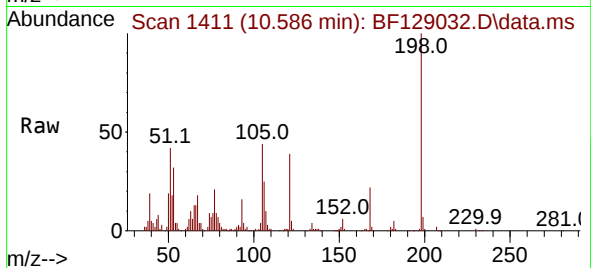
Tgt Ion:188 Resp: 1547022
Ion Ratio Lower Upper
188 100
94 11.1 7.0 10.6#
80 12.1 7.6 11.4#





#65
4,6-Dinitro-2-methylphenol
Concen: 5.017 ng
RT: 10.586 min Scan# 1413
Delta R.T. -0.012 min
Lab File: BF129032.D
Acq: 29 Jun 2022 13:33

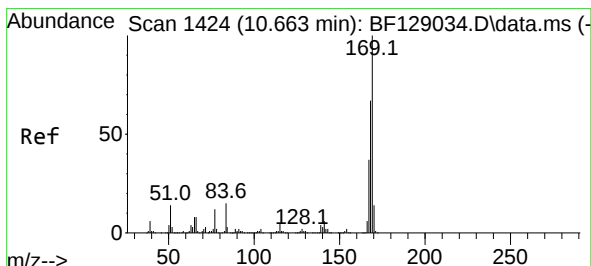
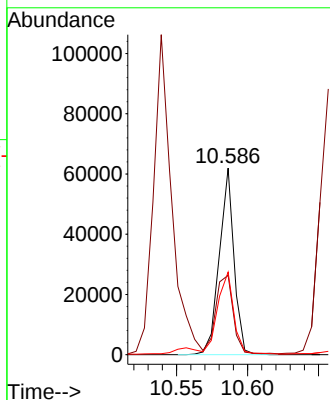
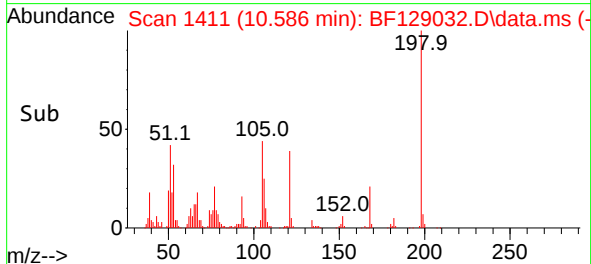
Instrument :
BNA_F
ClientSampleId :
SSTDICC010



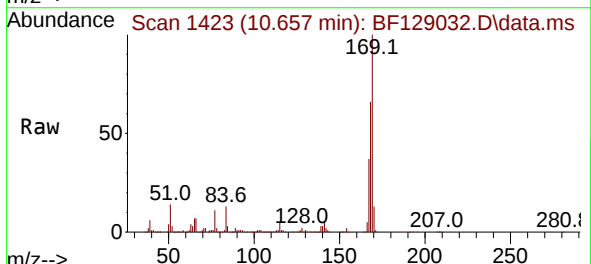
Tgt Ion:198 Resp: 4448
Ion Ratio Lower Upper
198 100
51 42.5 37.6 77.6
105 44.2 27.0 67.0

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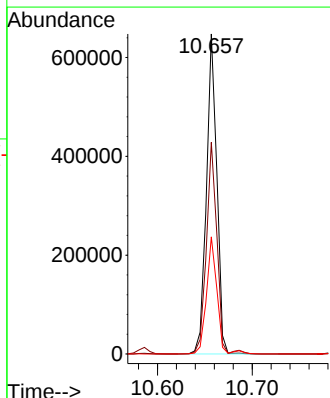
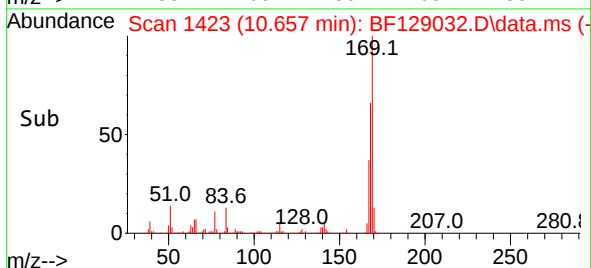
Reviewed By :Christian Giraldo 06/30/2022
Supervised By :Jagrut Upadhyay 07/01/2022

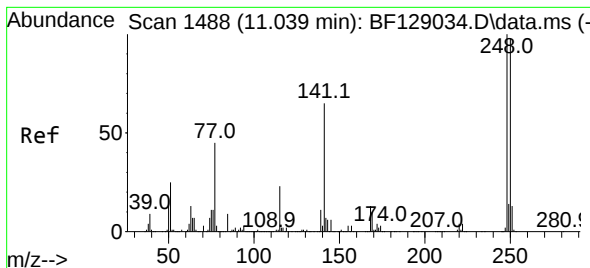


#66
n-Nitrosodiphenylamine
Concen: 10.314 ng
RT: 10.657 min Scan# 1423
Delta R.T. -0.006 min
Lab File: BF129032.D
Acq: 29 Jun 2022 13:33



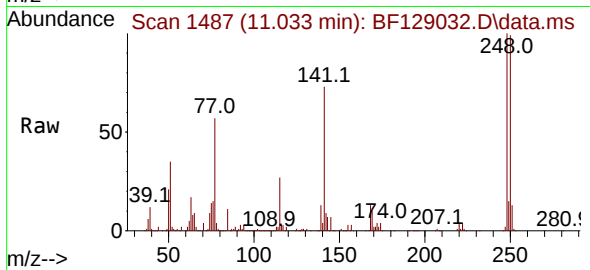
Tgt Ion:169 Resp: 490472
Ion Ratio Lower Upper
169 100
168 66.2 50.1 75.1
167 36.6 27.9 41.9





#67
4-Bromophenyl-phenylether
Concen: 9.650 ng
RT: 11.033 min Scan# 1488
Delta R.T. -0.006 min
Lab File: BF129032.D
Acq: 29 Jun 2022 13:33

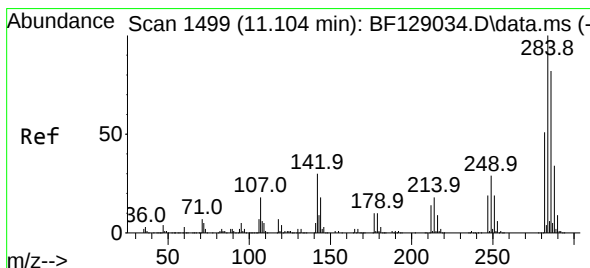
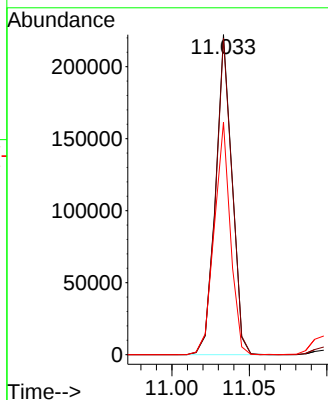
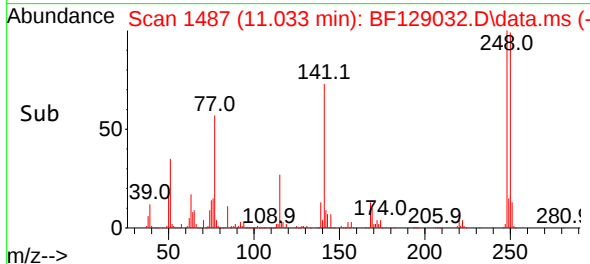
Instrument :
BNA_F
ClientSampleId :
SSTDICC010



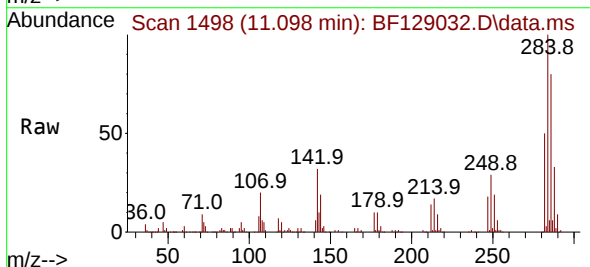
Tgt Ion:248 Resp: 163828
Ion Ratio Lower Upper
248 100
250 98.9 80.6 120.8
141 72.7 58.9 88.3

Manual Integrations
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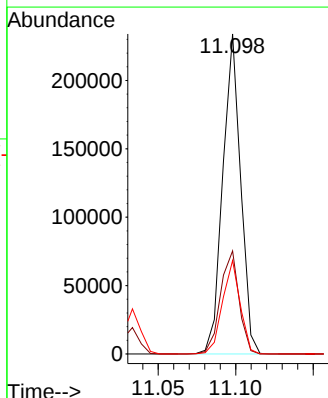
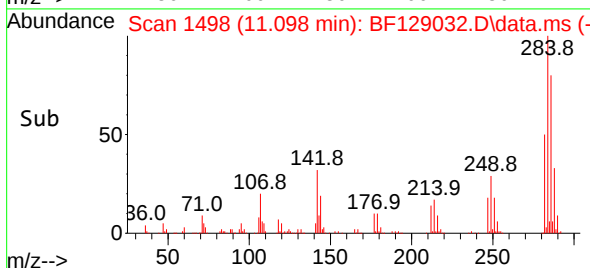
Reviewed By :Christian Giraldo 06/30/2022
Supervised By :Jagrut Upadhyay 07/01/2022



#68
Hexachlorobenzene
Concen: 10.033 ng
RT: 11.098 min Scan# 1498
Delta R.T. -0.006 min
Lab File: BF129032.D
Acq: 29 Jun 2022 13:33



Tgt Ion:284 Resp: 187623
Ion Ratio Lower Upper
284 100
142 32.2 29.0 43.4
249 29.2 25.0 37.6





#69

Atrazine

Concen: 9.653 ng

RT: 11.186 min Scan# 11186

Delta R.T. -0.006 min

Lab File: BF129032.D

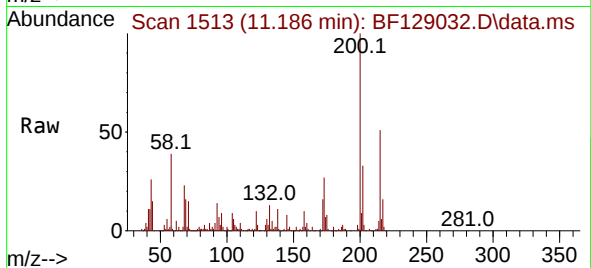
Acq: 29 Jun 2022 13:33

Instrument :

BNA_F

ClientSampleId :

SSTDICC010



Tgt Ion:200 Resp: 137669

Ion Ratio Lower Upper

200 100

173 27.1 6.3 46.3

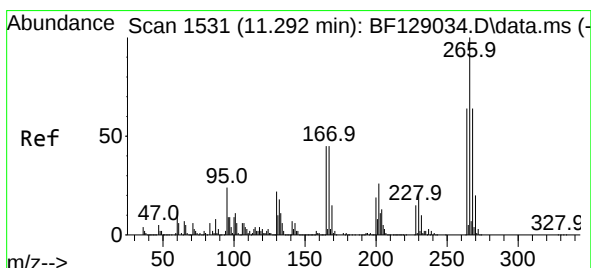
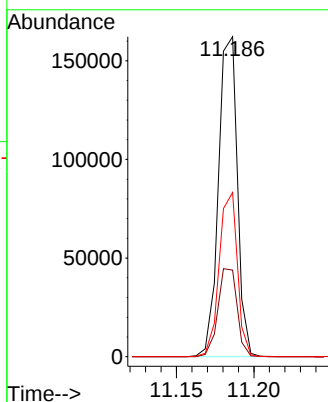
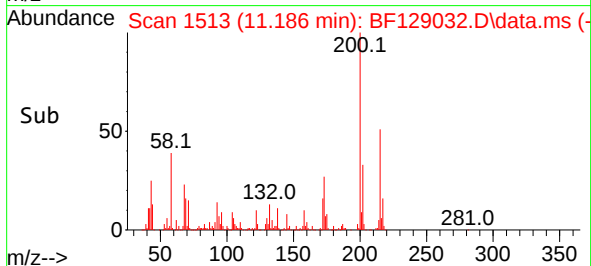
215 51.3 28.3 68.3

Manual Integrations

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Reviewed By :Christian Giraldo 06/30/2022

Supervised By :Jagrut Upadhyay 07/01/2022



#70

Pentachlorophenol

Concen: 29.987 ng

RT: 11.292 min Scan# 1531

Delta R.T. -0.000 min

Lab File: BF129032.D

Acq: 29 Jun 2022 13:33

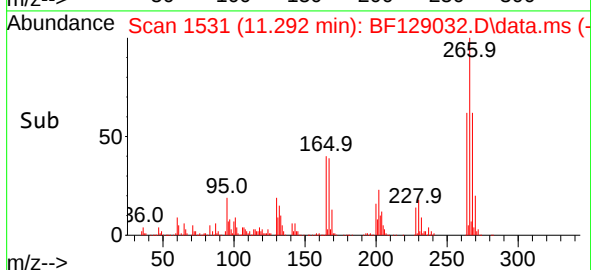
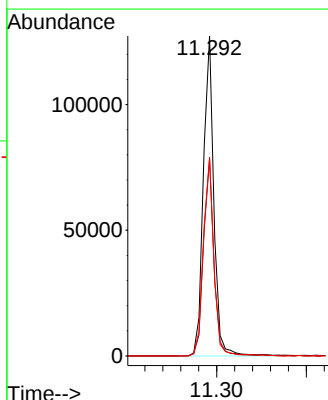
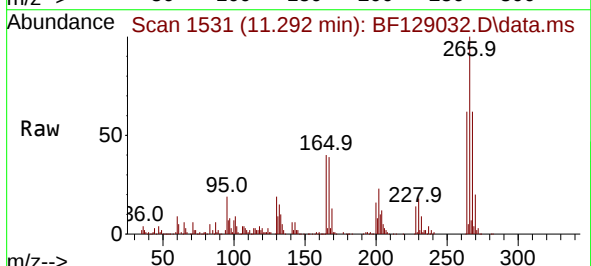
Tgt Ion:266 Resp: 103150

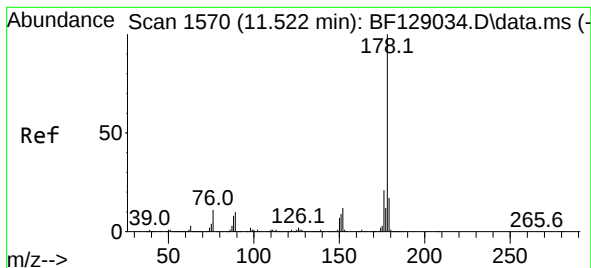
Ion Ratio Lower Upper

266 100

268 61.6 51.0 76.4

264 62.1 49.4 74.2





#71

Phenanthrene

Concen: 10.637 ng

RT: 11.516 min Scan# 1569

Delta R.T. -0.006 min

Lab File: BF129032.D

Acq: 29 Jun 2022 13:33

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

Tgt Ion:178 Resp: 81555

Ion Ratio Lower Upper

178 100

176 19.1 16.0 24.0

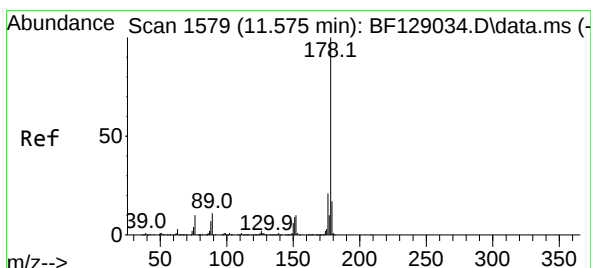
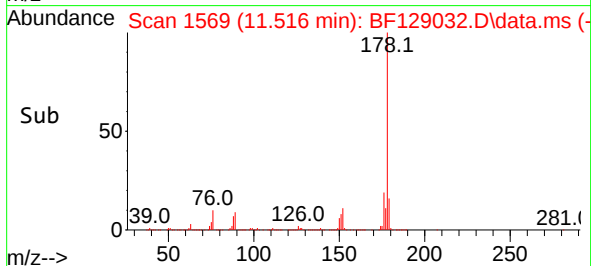
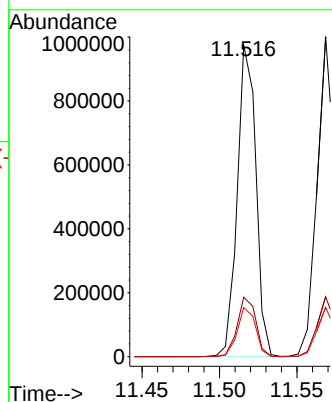
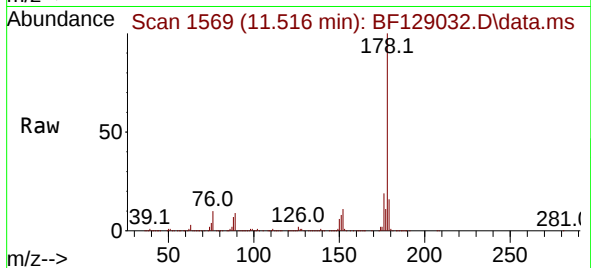
179 15.8 12.6 19.0

Manual Integrations

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Reviewed By :Christian Giraldo 06/30/2022

Supervised By :Jagrut Upadhyay 07/01/2022



#72

Anthracene

Concen: 10.624 ng

RT: 11.569 min Scan# 1578

Delta R.T. -0.006 min

Lab File: BF129032.D

Acq: 29 Jun 2022 13:33

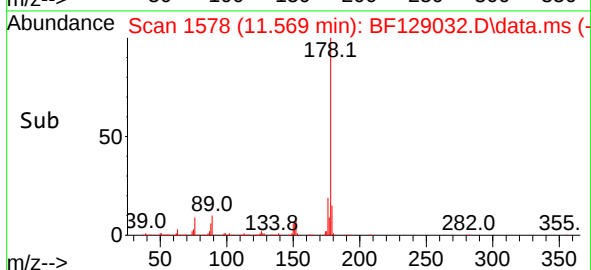
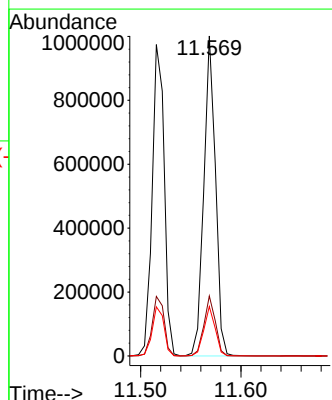
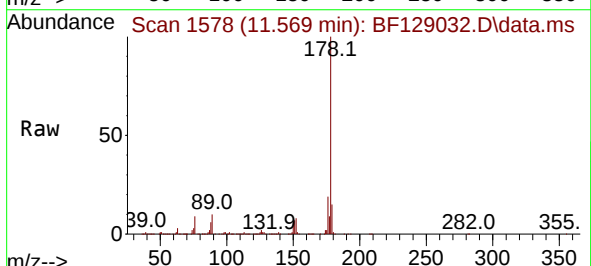
Tgt Ion:178 Resp: 812487

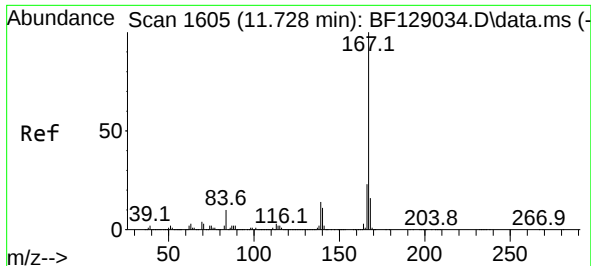
Ion Ratio Lower Upper

178 100

176 18.8 15.4 23.2

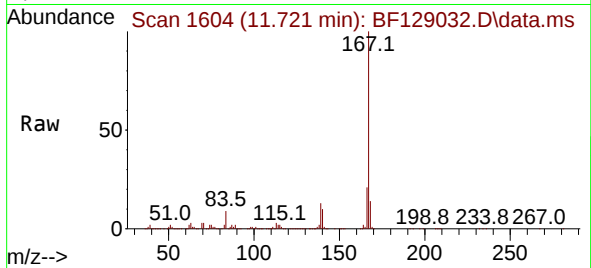
179 15.5 12.6 19.0





#73
 Carbazole
 Concen: 11.031 ng
 RT: 11.721 min Scan# 1604
 Delta R.T. -0.006 min
 Lab File: BF129032.D
 Acq: 29 Jun 2022 13:33

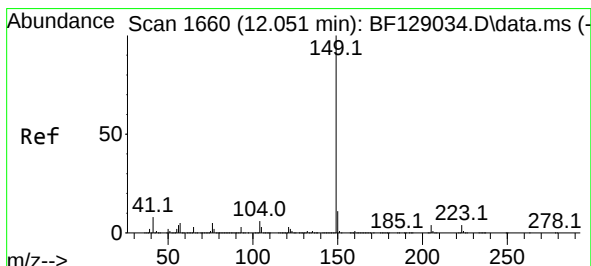
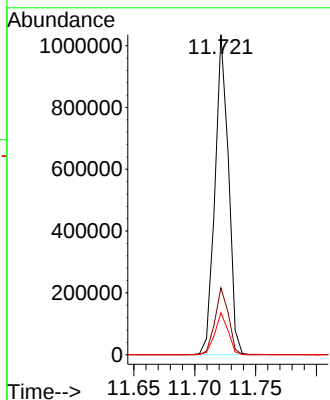
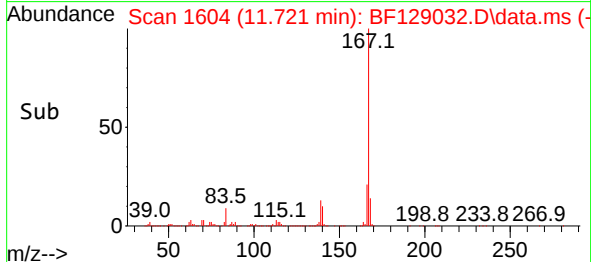
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010



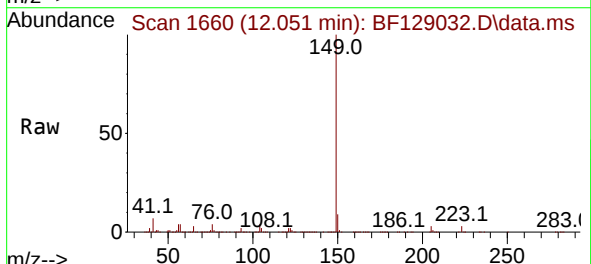
Tgt Ion:167 Resp: 79946
 Ion Ratio Lower Upper
 167 100
 166 20.9 17.7 26.5
 139 13.1 11.2 16.8

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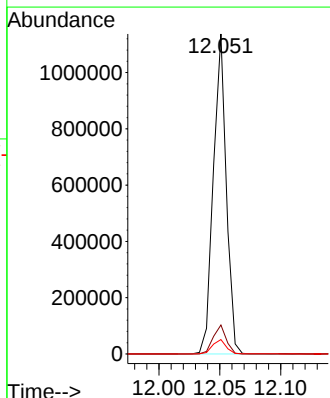
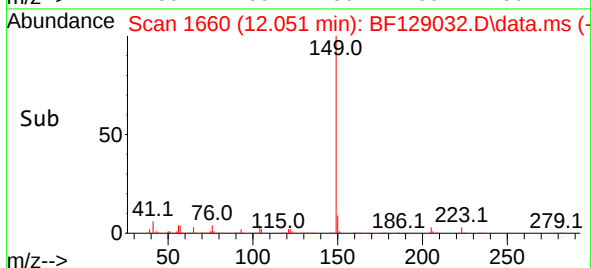
Reviewed By :Christian Giraldo 06/30/2022
 Supervised By :Jagrut Upadhyay 07/01/2022

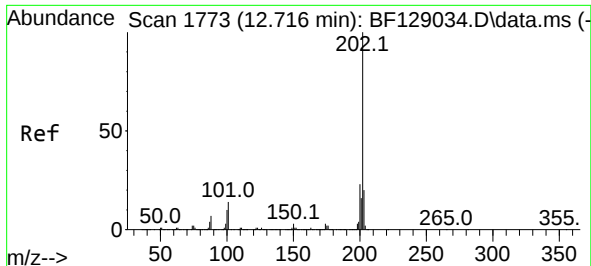


#74
 Di-n-butylphthalate
 Concen: 10.233 ng
 RT: 12.051 min Scan# 1660
 Delta R.T. -0.000 min
 Lab File: BF129032.D
 Acq: 29 Jun 2022 13:33



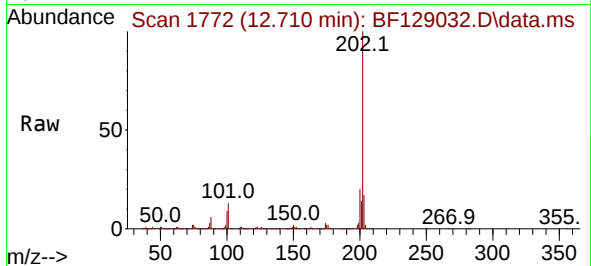
Tgt Ion:149 Resp: 842035
 Ion Ratio Lower Upper
 149 100
 150 9.0 7.5 11.3
 104 4.5 4.4 6.6





#75
Fluoranthene
Concen: 10.971 ng
RT: 12.710 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF129032.D
Acq: 29 Jun 2022 13:33

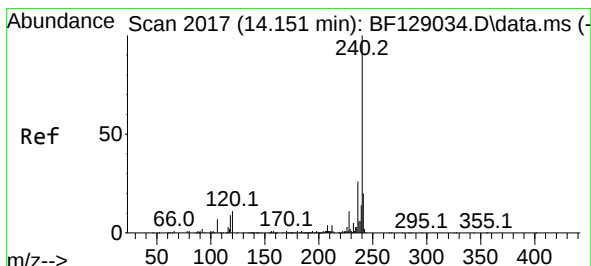
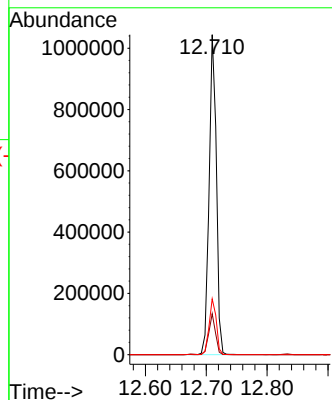
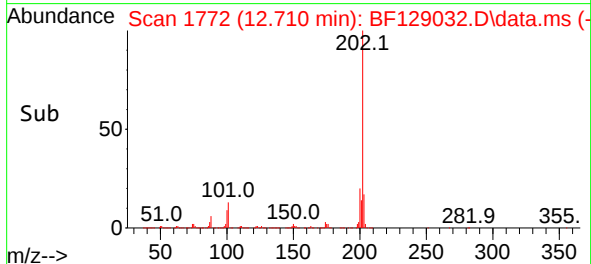
Instrument :
BNA_F
ClientSampleId :
SSTDICC010



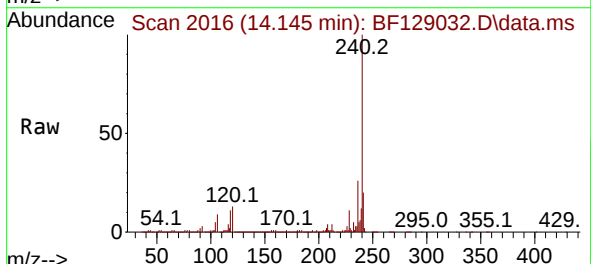
Tgt Ion:202 Resp: 86444
Ion Ratio Lower Upper
202 100
101 12.8 0.0 31.4
203 17.4 0.0 38.0

Manual Integrations
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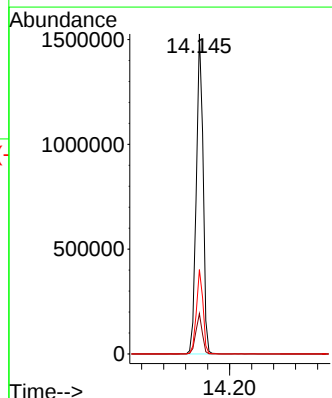
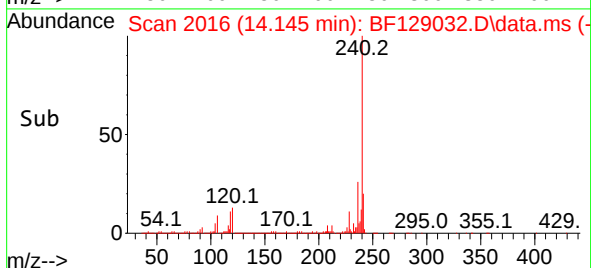
Reviewed By :Christian Giraldo 06/30/2022
Supervised By :Jagrut Upadhyay 07/01/2022

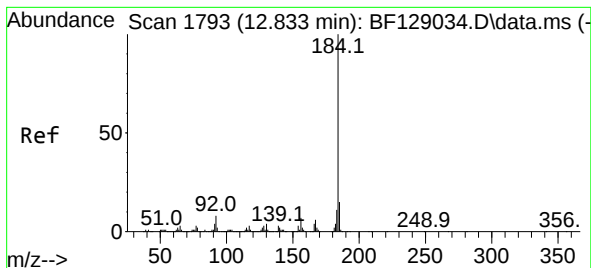


#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.145 min Scan# 2016
Delta R.T. -0.006 min
Lab File: BF129032.D
Acq: 29 Jun 2022 13:33



Tgt Ion:240 Resp: 1295821
Ion Ratio Lower Upper
240 100
120 12.6 8.9 13.3
236 26.3 20.8 31.2





#77

Benzidine

Concen: 11.723 ng

RT: 12.833 min Scan# 1793

Delta R.T. -0.000 min

Lab File: BF129032.D

Acq: 29 Jun 2022 13:33

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

Tgt Ion:184 Resp: 299720

Ion Ratio Lower Upper

184 100

185 14.3 11.9 17.9

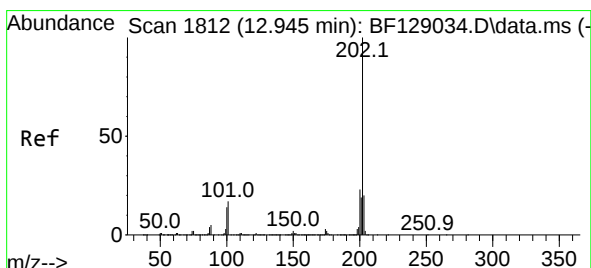
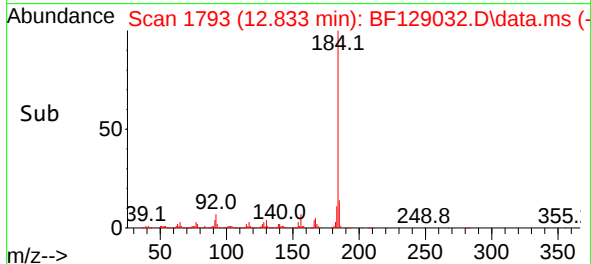
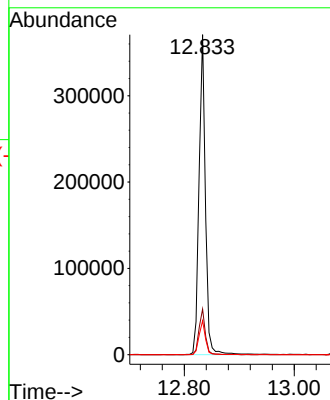
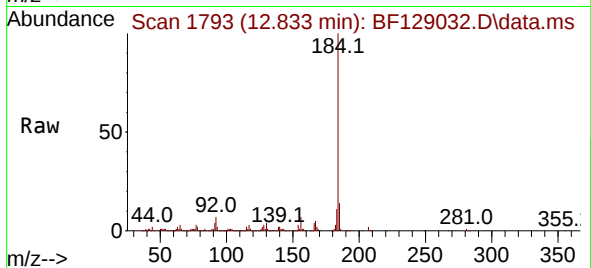
183 10.6 9.3 13.9

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 06/30/2022

Supervised By :Jagrut Upadhyay 07/01/2022



#78

Pyrene

Concen: 9.753 ng

RT: 12.945 min Scan# 1812

Delta R.T. -0.000 min

Lab File: BF129032.D

Acq: 29 Jun 2022 13:33

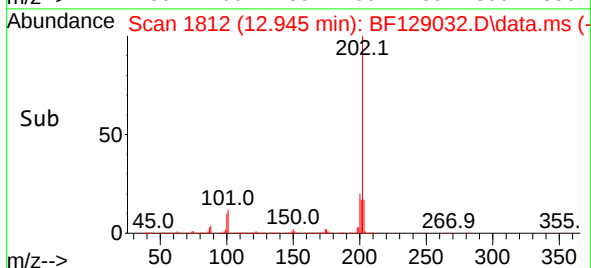
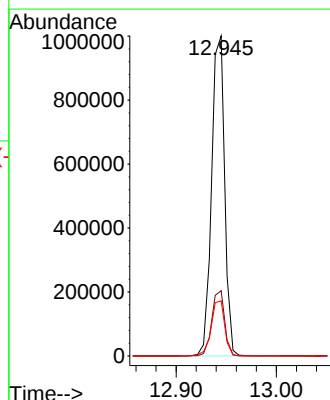
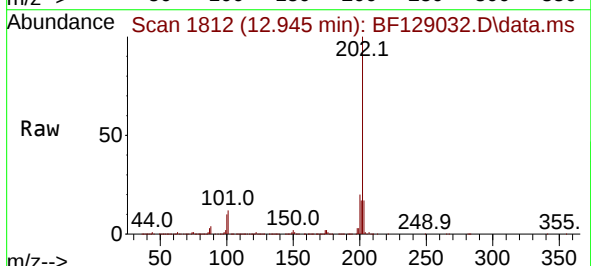
Tgt Ion:202 Resp: 903920

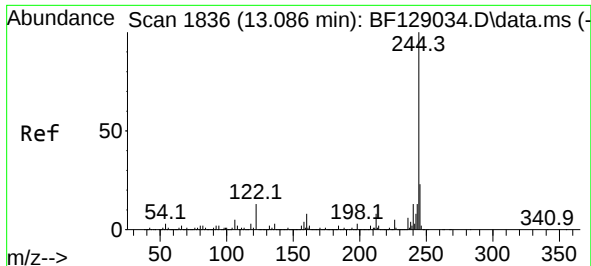
Ion Ratio Lower Upper

202 100

200 20.4 17.7 26.5

203 17.3 14.6 21.8





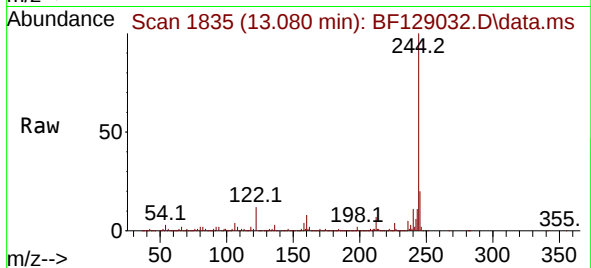
#79
 Terphenyl-d14
 Concen: 19.262 ng
 RT: 13.080 min Scan# 1836
 Delta R.T. -0.006 min
 Lab File: BF129032.D
 Acq: 29 Jun 2022 13:33

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

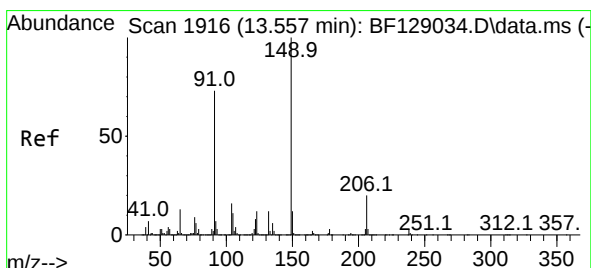
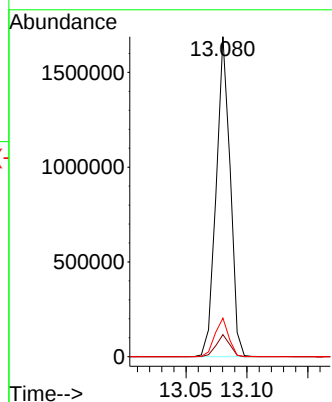
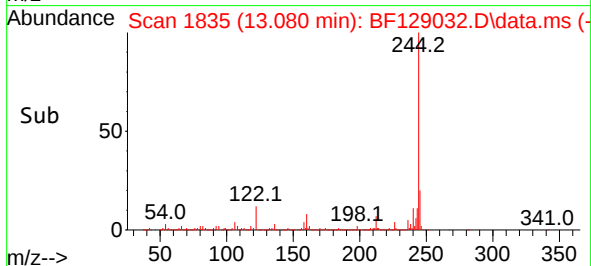


Tgt Ion:244 Resp: 134645
 Ion Ratio Lower Upper
 244 100
 212 6.9 6.1 9.1
 122 12.1 8.8 13.2

Manual Integrations

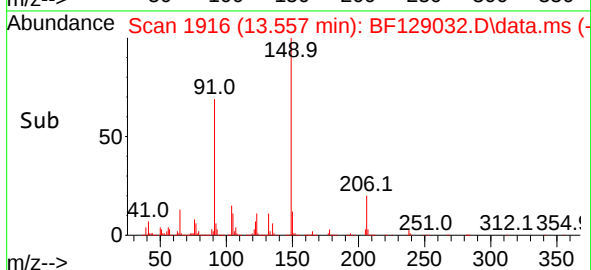
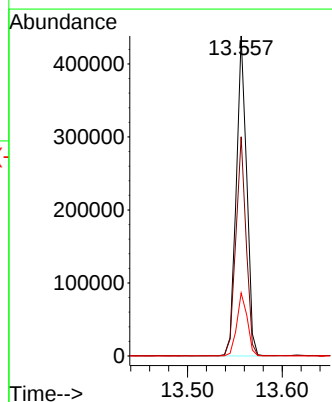
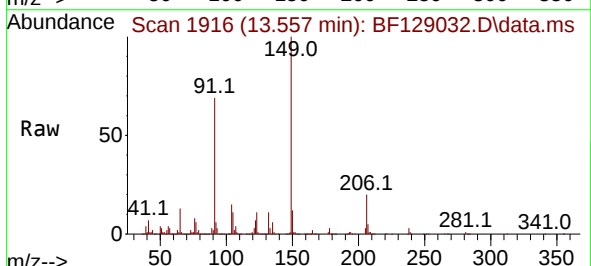
APPROVED

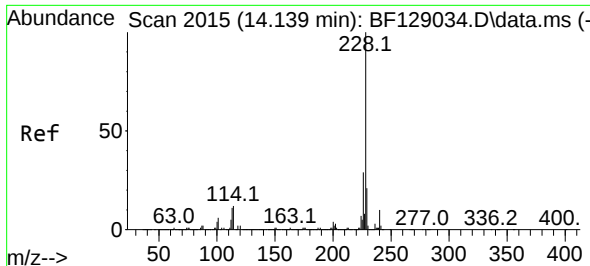
Reviewed By :Christian Giraldo 06/30/2022
 Supervised By :Jagrut Upadhyay 07/01/2022



#80
 Butylbenzylphthalate
 Concen: 9.037 ng
 RT: 13.557 min Scan# 1916
 Delta R.T. -0.000 min
 Lab File: BF129032.D
 Acq: 29 Jun 2022 13:33

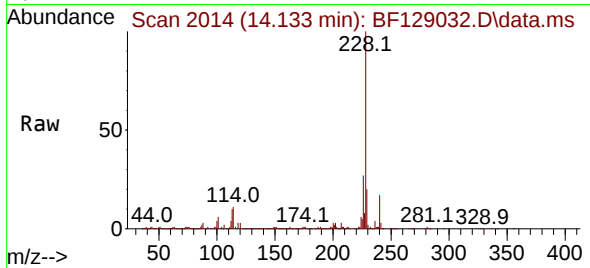
Tgt Ion:149 Resp: 335760
 Ion Ratio Lower Upper
 149 100
 91 68.5 61.2 91.8
 206 19.7 15.7 23.5





#81
Benzo(a)anthracene
Concen: 10.302 ng
RT: 14.133 min Scan# 2015
Delta R.T. -0.006 min
Lab File: BF129032.D
Acq: 29 Jun 2022 13:33

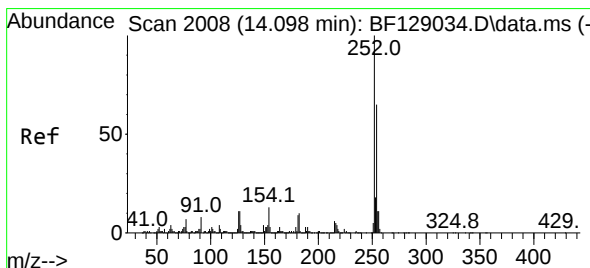
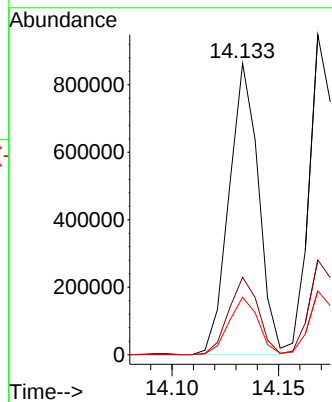
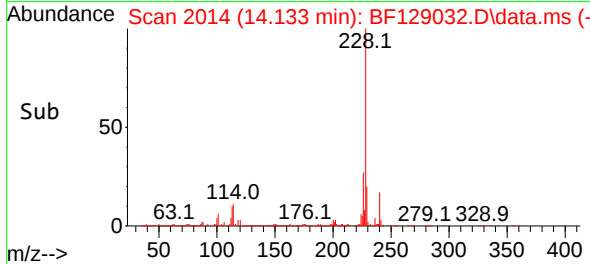
Instrument :
BNA_F
ClientSampleId :
SSTDICC010



Tgt Ion:228 Resp: 828600
Ion Ratio Lower Upper
228 100
226 26.6 22.1 33.1
229 19.7 15.8 23.8

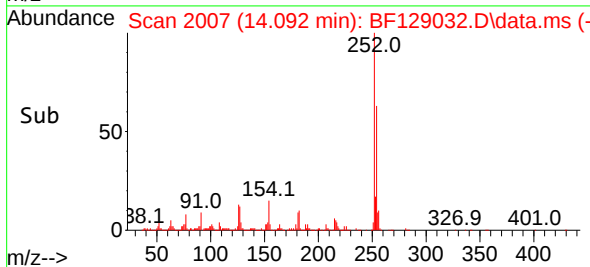
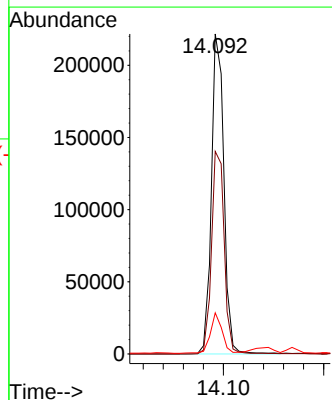
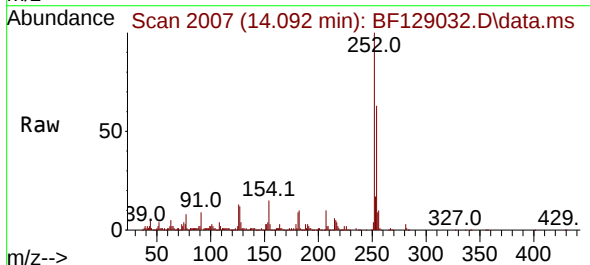
Manual Integrations
APPROVED

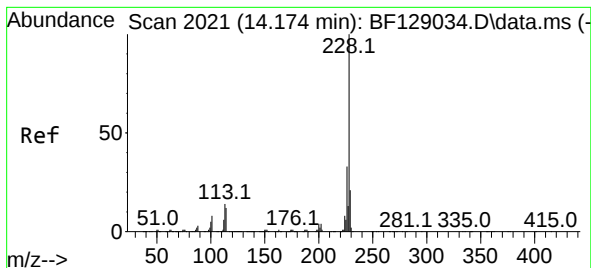
Reviewed By :Christian Giraldo 06/30/2022
Supervised By :Jagrut Upadhyay 07/01/2022



#82
3,3'-Dichlorobenzidine
Concen: 10.505 ng
RT: 14.092 min Scan# 2007
Delta R.T. -0.006 min
Lab File: BF129032.D
Acq: 29 Jun 2022 13:33

Tgt Ion:252 Resp: 191506
Ion Ratio Lower Upper
252 100
254 63.3 50.2 75.4
126 12.9 8.2 12.4





#83

Chrysene

Concen: 10.143 ng

RT: 14.168 min Scan# 20

Delta R.T. -0.006 min

Lab File: BF129032.D

Acq: 29 Jun 2022 13:33

Instrument :

BNA_F

ClientSampleId :

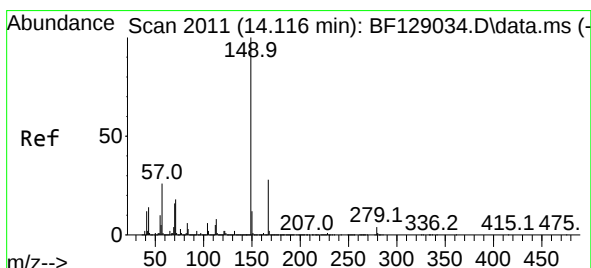
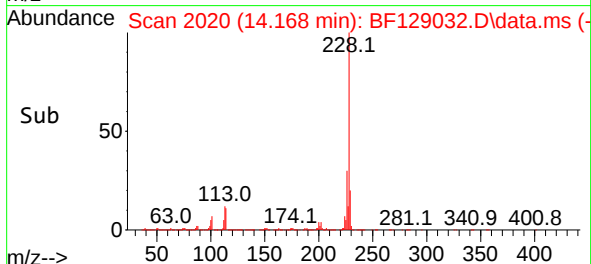
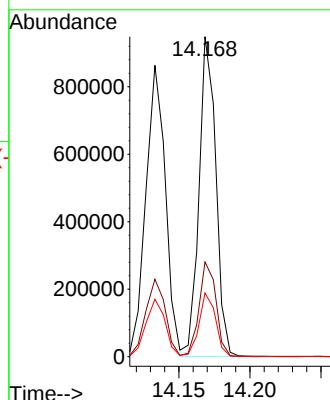
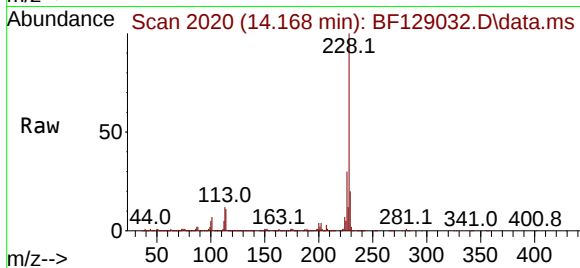
SSTDICC010

Tgt Ion:228 Resp: 780345
 Ion Ratio Lower Upper
 228 100
 226 29.6 24.3 36.5
 229 19.9 15.9 23.9

Manual Integrations

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Reviewed By :Christian Giraldo 06/30/2022
 Supervised By :Jagrut Upadhyay 07/01/2022



#84

Bis(2-ethylhexyl)phthalate

Concen: 9.573 ng

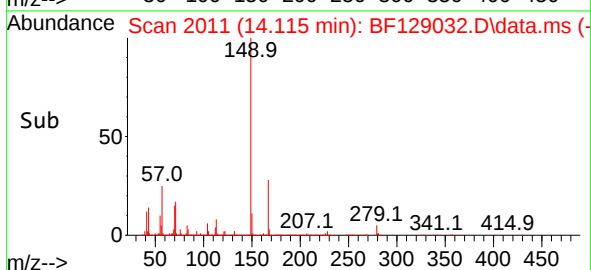
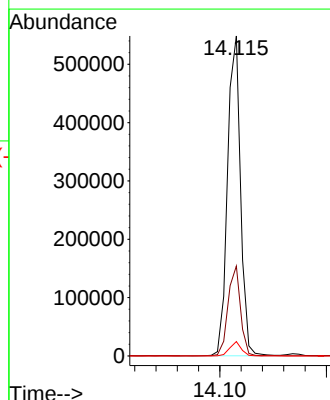
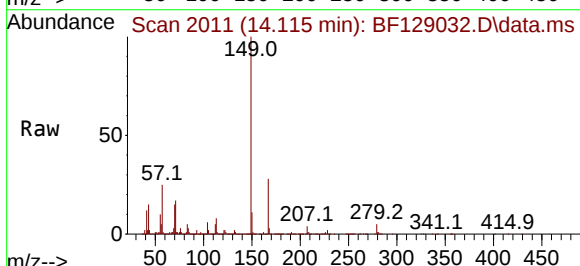
RT: 14.115 min Scan# 2011

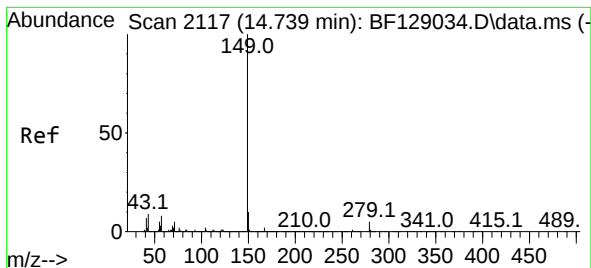
Delta R.T. -0.000 min

Lab File: BF129032.D

Acq: 29 Jun 2022 13:33

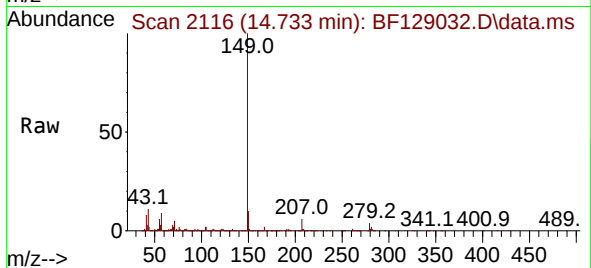
Tgt Ion:149 Resp: 461655
 Ion Ratio Lower Upper
 149 100
 167 28.1 21.0 31.4
 279 4.5 3.1 4.7





#85
Di-n-octyl phthalate
Concen: 9.501 ng
RT: 14.733 min Scan# 2117
Delta R.T. -0.006 min
Lab File: BF129032.D
Acq: 29 Jun 2022 13:33

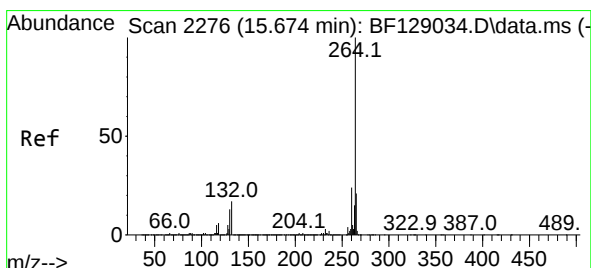
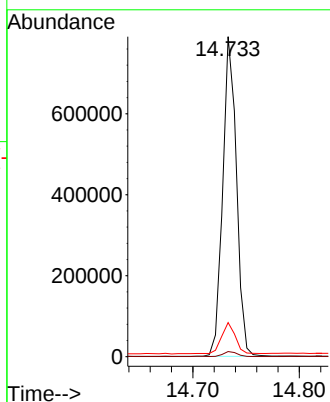
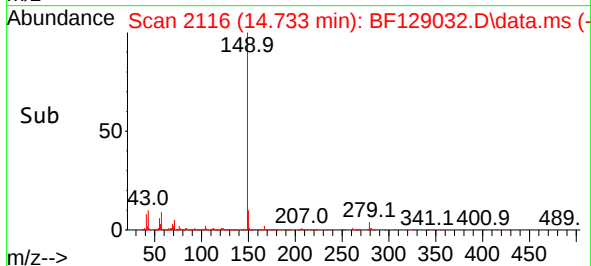
Instrument :
BNA_F
ClientSampleId :
SSTDICC010



Tgt Ion:149 Resp: 70543
Ion Ratio Lower Upper
149 100
167 1.7 1.3 1.9
43 9.6 9.2 13.8

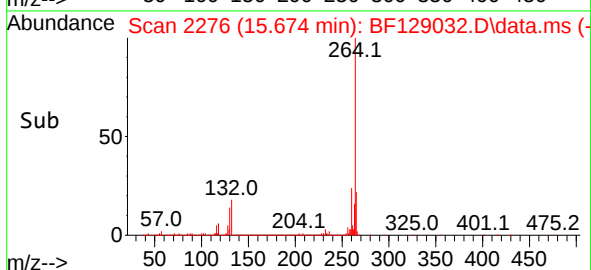
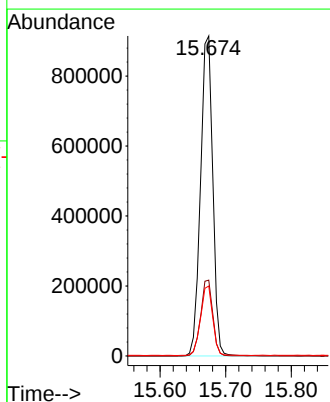
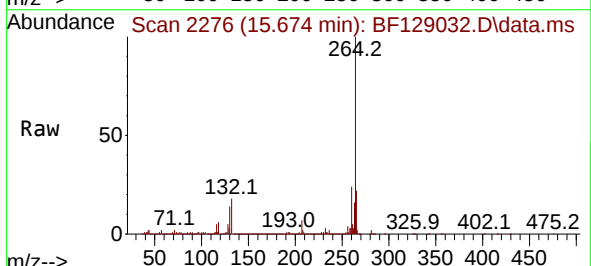
Manual Integrations
APPROVED

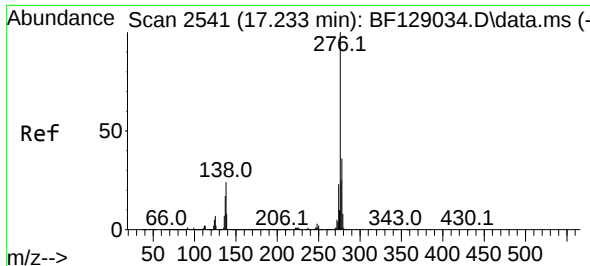
Reviewed By :Christian Giraldo 06/30/2022
Supervised By :Jagrut Upadhyay 07/01/2022



#86
Perylene-d12
Concen: 20.000 ng
RT: 15.674 min Scan# 2276
Delta R.T. -0.000 min
Lab File: BF129032.D
Acq: 29 Jun 2022 13:33

Tgt Ion:264 Resp: 1192338
Ion Ratio Lower Upper
264 100
260 23.7 18.4 27.6
265 21.9 17.2 25.8





#87
Indeno(1,2,3-cd)pyrene
Concen: 9.555 ng
RT: 17.221 min Scan# 2198
Delta R.T. -0.012 min
Lab File: BF129032.D
Acq: 29 Jun 2022 13:33

Instrument :

BNA_F

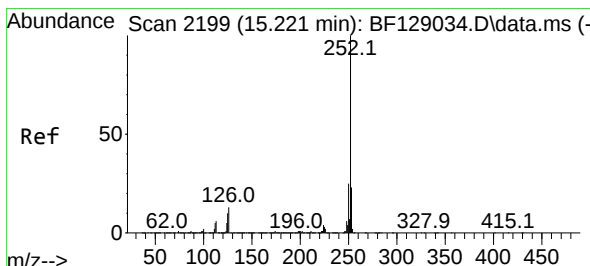
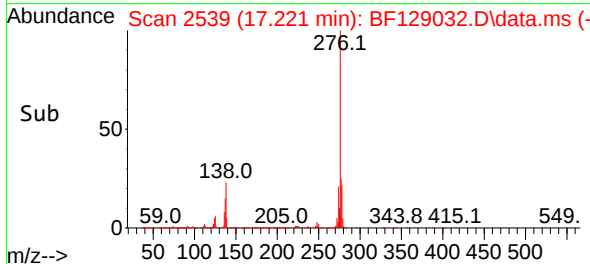
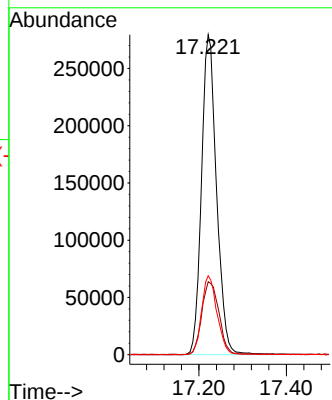
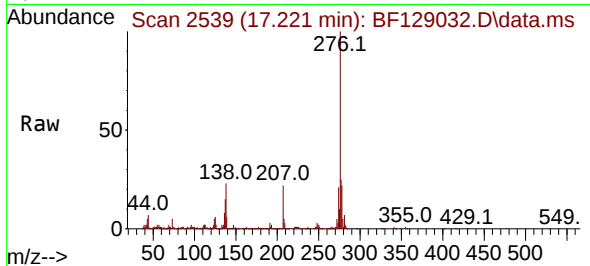
ClientSampleId :

SSTDICC010

Tgt Ion:276 Resp: 66944
Ion Ratio Lower Upper
276 100
138 25.8 21.1 31.7
277 25.3 20.3 30.5

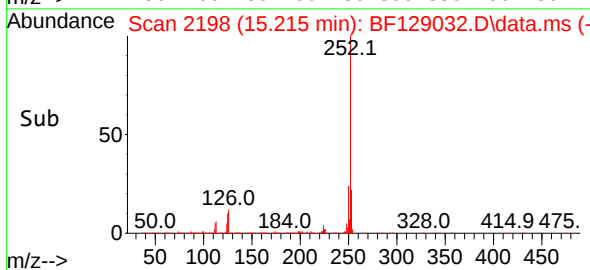
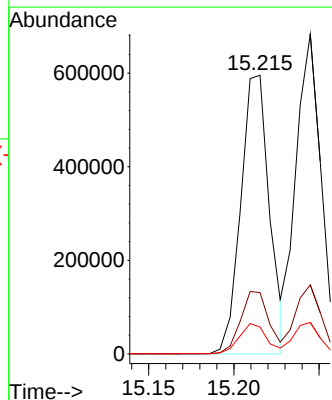
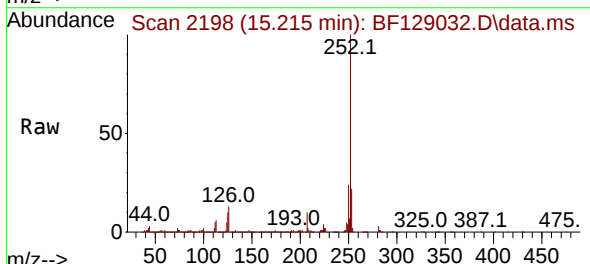
Manual Integrations
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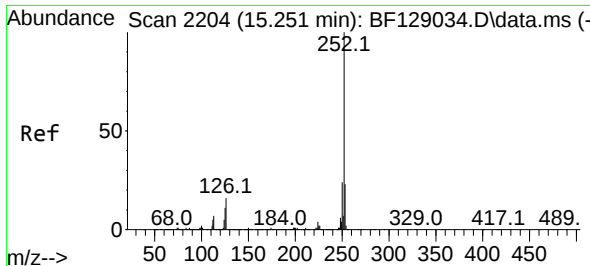
Reviewed By :Christian Giraldo 06/30/2022
Supervised By :Jagrut Upadhyay 07/01/2022



#88
Benzo(b)fluoranthene
Concen: 9.613 ng
RT: 15.215 min Scan# 2198
Delta R.T. -0.006 min
Lab File: BF129032.D
Acq: 29 Jun 2022 13:33

Tgt Ion:252 Resp: 696554
Ion Ratio Lower Upper
252 100
253 22.0 17.7 26.5
125 9.7 8.0 12.0





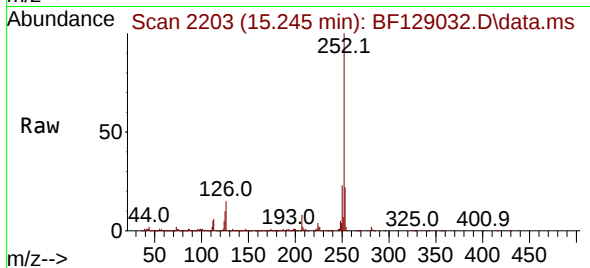
#89
Benzo(k)fluoranthene
Concen: 9.888 ng
RT: 15.245 min Scan# 21
Delta R.T. -0.006 min
Lab File: BF129032.D
Acq: 29 Jun 2022 13:33

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

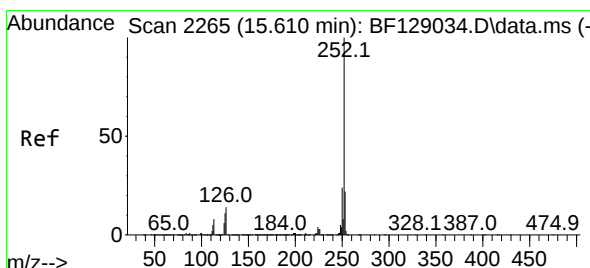
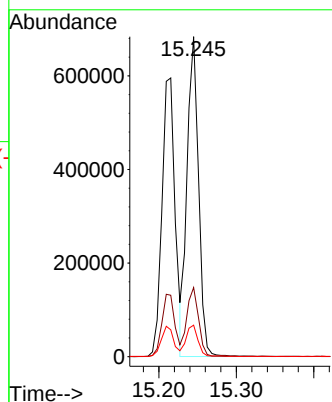
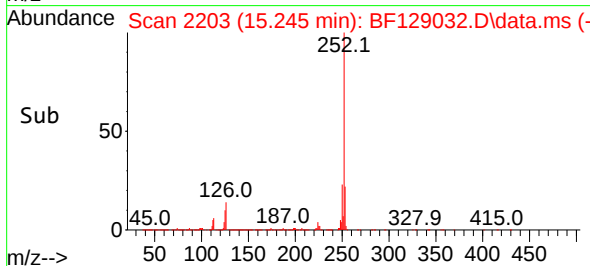


Tgt Ion:252 Resp: 70582
Ion Ratio Lower Upper
252 100
253 21.6 17.8 26.6
125 9.8 8.3 12.5

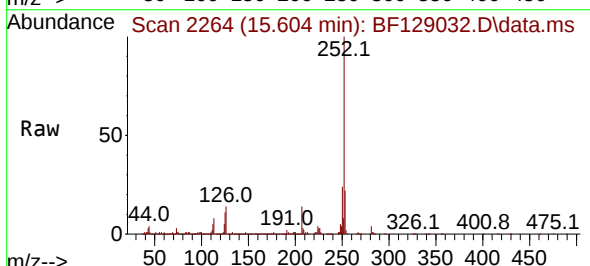
Manual Integrations

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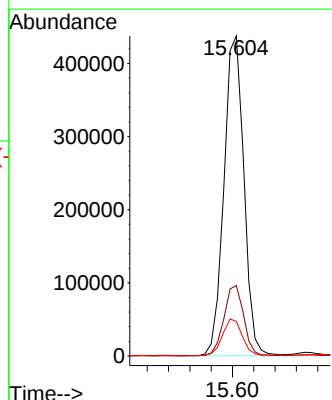
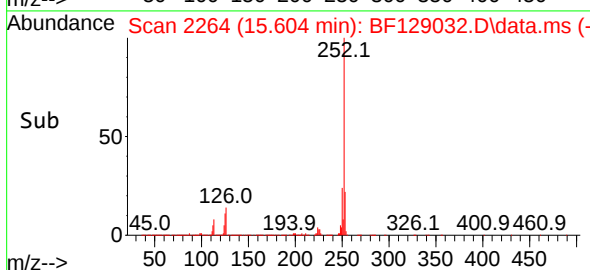
Reviewed By :Christian Giraldo 06/30/2022
Supervised By :Jagrut Upadhyay 07/01/2022

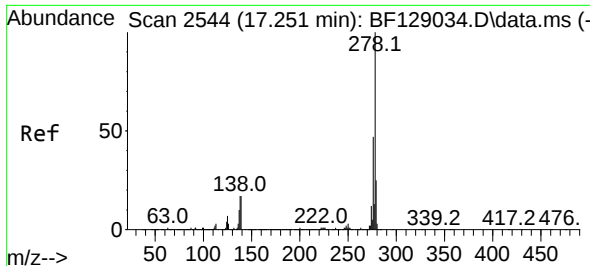


#90
Benzo(a)pyrene
Concen: 9.652 ng
RT: 15.604 min Scan# 2264
Delta R.T. -0.006 min
Lab File: BF129032.D
Acq: 29 Jun 2022 13:33



Tgt Ion:252 Resp: 567452
Ion Ratio Lower Upper
252 100
253 22.0 17.0 25.6
125 10.8 8.8 13.2





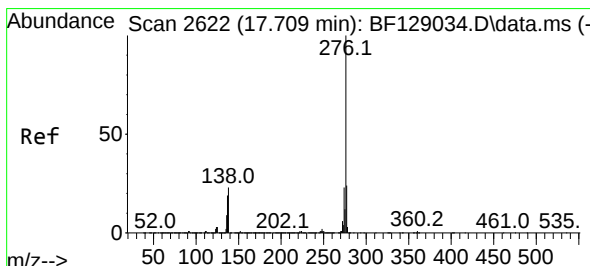
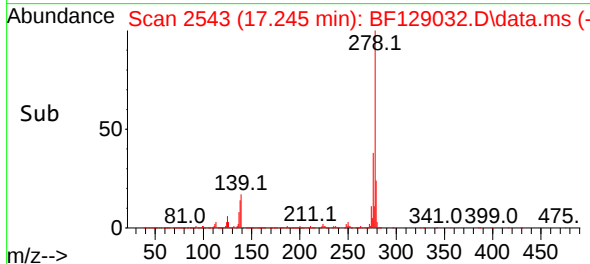
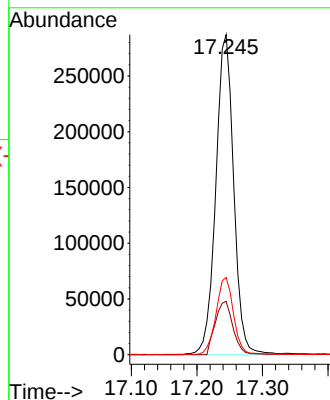
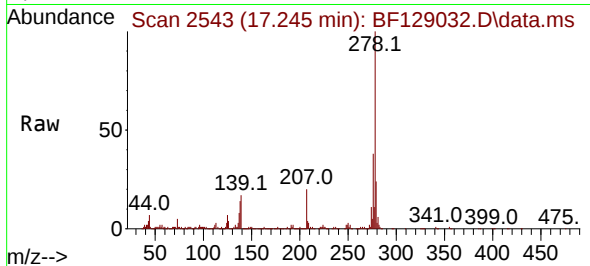
#91
Dibenzo(a,h)anthracene
Concen: 9.398 ng
RT: 17.245 min Scan# 21
Delta R.T. -0.006 min
Lab File: BF129032.D
Acq: 29 Jun 2022 13:33

Instrument :
BNA_F
ClientSampleId :
SSTDICC010

Tgt Ion: 278 Resp: 54255
Ion Ratio Lower Upper
278 100
139 16.6 12.8 19.2
279 24.1 18.6 28.0

Manual Integrations
APPROVED

Reviewed By : Christian Giraldo 06/30/2022
Supervised By : Jagrut Upadhyay 07/01/2022



#92
Benzo(g,h,i)perylene
Concen: 9.406 ng
RT: 17.698 min Scan# 2620
Delta R.T. -0.012 min
Lab File: BF129032.D
Acq: 29 Jun 2022 13:33

Tgt Ion: 276 Resp: 539137
Ion Ratio Lower Upper
276 100
277 23.4 19.1 28.7
138 21.2 18.0 27.0

