

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF070122\
 Data File : BF129082.D
 Acq On : 01 Jul 2022 09:40
 Operator : CG\JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Manual Integrations

APPROVED

Reviewed By : Christian Giraldo 07/05/2022
 Supervised By : Jagrut Upadhyay 07/05/2022

Quant Time: Jul 02 01:23:45 2022

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF062922.M

Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

QLast Update : Wed Jun 29 17:05:31 2022

Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.957	152	397826	20.000	ng	0.00
21) Naphthalene-d8	8.239	136	1455474	20.000	ng	0.00
39) Acenaphthene-d10	10.004	164	752392	20.000	ng	0.00
64) Phenanthrene-d10	11.492	188	1365211	20.000	ng	0.00
76) Chrysene-d12	14.145	240	1018718	20.000	ng	0.00
86) Perylene-d12	15.663	264	806574	20.000	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.581	112	1842150	78.285	ng	0.00
7) Phenol-d6	6.581	99	2298607	78.652	ng	0.00
23) Nitrobenzene-d5	7.522	82	1998551	81.902	ng	0.00
42) 2,4,6-Tribromophenol	10.792	330	677241	82.781	ng	0.00
45) 2-Fluorobiphenyl	9.316	172	3476080	73.911	ng	0.00
79) Terphenyl-d14	13.080	244	3786664	77.190	ng	0.00
Target Compounds						
2) 1,4-Dioxane	2.828	88	416949	39.743	ng	# 87
3) Pyridine	3.628	79	1024805	39.999	ng	86
4) n-Nitrosodimethylamine	3.563	42	440187	37.922	ng	# 77
6) Aniline	6.622	93	1289958	39.467	ng	97
8) 2-Chlorophenol	6.745	128	971413	39.293	ng	94
9) Benzaldehyde	6.510	77	529646	38.806	ng	98
10) Phenol	6.593	94	1155112	39.011	ng	92
11) bis(2-Chloroethyl)ether	6.692	93	912891	38.952	ng	92
12) 1,3-Dichlorobenzene	6.898	146	1072044	39.392	ng	97
13) 1,4-Dichlorobenzene	6.975	146	1087068	39.601	ng	99
14) 1,2-Dichlorobenzene	7.128	146	1023613	39.668	ng	98
15) Benzyl Alcohol	7.098	79	800395	38.935	ng	95
16) 2,2'-oxybis(1-Chloropr...	7.228	45	1261964	37.701	ng	91
17) 2-Methylphenol	7.204	107	784277	38.985	ng	97
18) Hexachloroethane	7.475	117	378401	39.265	ng	98
19) n-Nitroso-di-n-propyla...	7.369	70	643380	38.056	ng	90
20) 3+4-Methylphenols	7.357	107	1020316	39.883	ng	# 88
22) Acetophenone	7.369	105	1292165	38.701	ng	94
24) Nitrobenzene	7.540	77	952085	40.325	ng	95
25) Isophorone	7.781	82	1590849	38.576	ng	97
26) 2-Nitrophenol	7.857	139	495405	45.148	ng	# 85
27) 2,4-Dimethylphenol	7.887	122	796662	40.214	ng	95
28) bis(2-Chloroethoxy)met...	7.987	93	1113612	39.319	ng	98
29) 2,4-Dichlorophenol	8.092	162	810746	40.124	ng	98
30) 1,2,4-Trichlorobenzene	8.181	180	872088	39.221	ng	96
31) Naphthalene	8.263	128	2641381	39.976	ng	98
32) Benzoic acid	8.004	122	660923	41.583	ng	94
33) 4-Chloroaniline	8.310	127	1077050	40.453	ng	97
34) Hexachlorobutadiene	8.375	225	518404	39.046	ng	99
35) Caprolactam	8.698	113	253192m	39.516	ng	
36) 4-Chloro-3-methylphenol	8.786	107	819390	39.912	ng	86
37) 2-Methylnaphthalene	8.951	142	1762824	39.649	ng	99
38) 1-Methylnaphthalene	9.057	142	1704612	39.479	ng	97
40) 1,2,4,5-Tetrachloroben...	9.116	216	840060	39.722	ng	100
41) Hexachlorocyclopentadiene	9.104	237	467314	41.862	ng	99
43) 2,4,6-Trichlorophenol	9.228	196	587204	40.764	ng	97

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Manual Integrations
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Reviewed By : Christian Giraldo 07/05/2022
 Supervised By : Jagrut Upadhyay 07/05/2022

Quant Time: Jul 02 01:23:45 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF062922.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jun 29 17:05:31 2022
 Response via : Initial Calibration

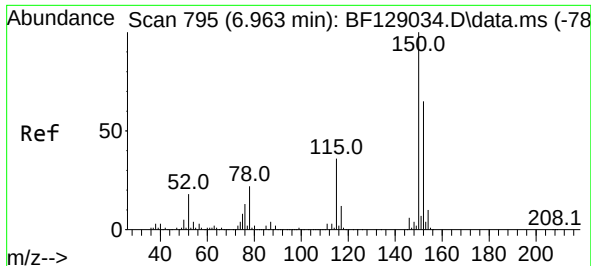
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.269	196	610443	39.840	ng	98
46) 1,1'-Biphenyl	9.416	154	2151098	39.768	ng	99
47) 2-Chloronaphthalene	9.445	162	1649714	39.494	ng	99
48) 2-Nitroaniline	9.539	65	480069	43.635	ng	# 83
49) Acenaphthylene	9.863	152	2568538	40.468	ng	97
50) Dimethylphthalate	9.722	163	1852297	39.352	ng	100
51) 2,6-Dinitrotoluene	9.781	165	405407	42.149	ng	97
52) Acenaphthene	10.033	154	1681207	40.664	ng	98
53) 3-Nitroaniline	9.957	138	495772	43.223	ng	# 80
54) 2,4-Dinitrophenol	10.051	184	235707	48.293	ng	89
55) Dibenzofuran	10.210	168	2389649	39.694	ng	99
56) 4-Nitrophenol	10.098	139	401484	42.840	ng	94
57) 2,4-Dinitrotoluene	10.186	165	539689	45.451	ng	# 82
58) Fluorene	10.551	166	1843346	39.585	ng	96
59) 2,3,4,6-Tetrachlorophenol	10.322	232	513826	40.477	ng	100
60) Diethylphthalate	10.416	149	1865394	39.550	ng	99
61) 4-Chlorophenyl-phenyle...	10.539	204	906849	39.085	ng	96
62) 4-Nitroaniline	10.569	138	495864	43.596	ng	88
63) Azobenzene	10.704	77	1804839	39.057	ng	91
65) 4,6-Dinitro-2-methylph...	10.592	198	306058	50.673	ng	89
66) n-Nitrosodiphenylamine	10.663	169	1619429	39.058	ng	96
67) 4-Bromophenyl-phenylether	11.033	248	579203	39.884	ng	96
68) Hexachlorobenzene	11.098	284	626551	38.746	ng	98
69) Atrazine	11.186	200	474241	40.647	ng	98
70) Pentachlorophenol	11.292	266	400722	41.605	ng	99
71) Phenanthrene	11.522	178	2566200	39.341	ng	98
72) Anthracene	11.569	178	2539297	39.484	ng	97
73) Carbazole	11.722	167	2559514	39.718	ng	99
74) Di-n-butylphthalate	12.045	149	2718184	40.005	ng	98
75) Fluoranthene	12.710	202	2701222	39.597	ng	95
77) Benzidine	12.833	184	830080	45.761	ng	99
78) Pyrene	12.945	202	2772379	39.261	ng	99
80) Butylbenzylphthalate	13.551	149	1159522	40.308	ng	96
81) Benzo(a)anthracene	14.133	228	2449877	39.386	ng	98
82) 3,3'-Dichlorobenzidine	14.092	252	559604	41.637	ng	97
83) Chrysene	14.174	228	2225293	38.536	ng	97
84) Bis(2-ethylhexyl)phtha...	14.110	149	1551187	40.574	ng	96
85) Di-n-octyl phthalate	14.727	149	2276185	40.332	ng	95
87) Indeno(1,2,3-cd)pyrene	17.221	276	1780633	35.995	ng	100
88) Benzo(b)fluoranthene	15.210	252	2015856	41.558	ng	98
89) Benzo(k)fluoranthene	15.245	252	1904649	40.483	ng	99
90) Benzo(a)pyrene	15.598	252	1557980	39.399	ng	98
91) Dibenzo(a,h)anthracene	17.239	278	1472249	36.508	ng	99
92) Benzo(g,h,i)perylene	17.698	276	1430250	35.351	ng	100

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

Manual Integrations

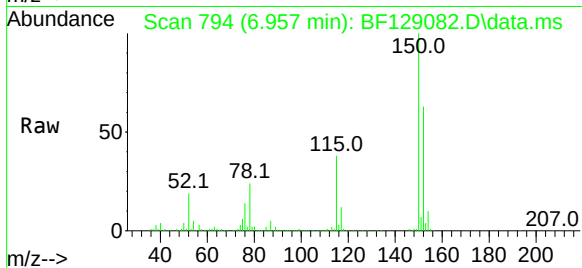
Reviewed By :Christian Giraldo 07/05/2022
Supervised By :Jagrut Upadhyay 07/05/2022

[illegible]



#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.957 min Scan# 79
Delta R.T. -0.006 min
Lab File: BF129082.D
Acq: 01 Jul 2022 09:40

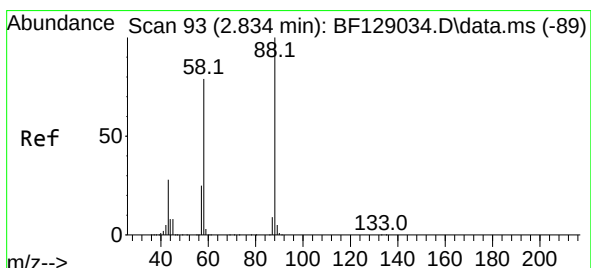
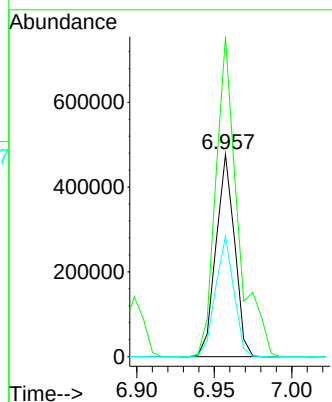
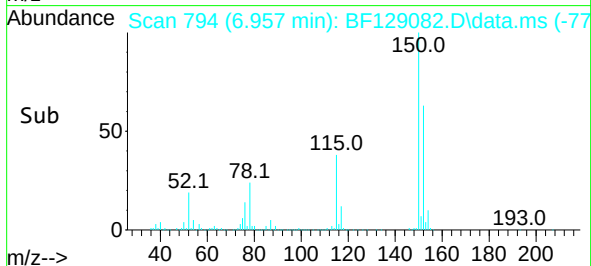
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



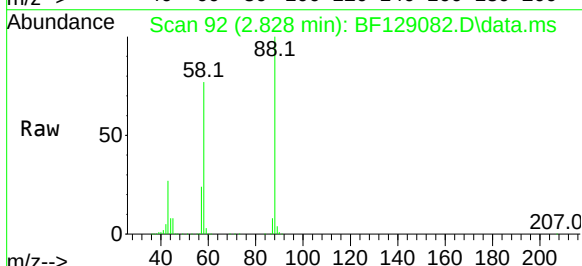
Tgt Ion:152 Resp: 397820
Ion Ratio Lower Upper
152 100
150 158.1 123.7 185.5
115 59.6 49.9 74.9

Manual Integrations
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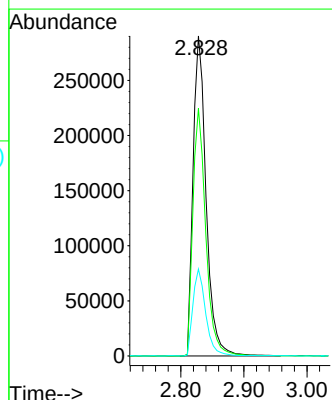
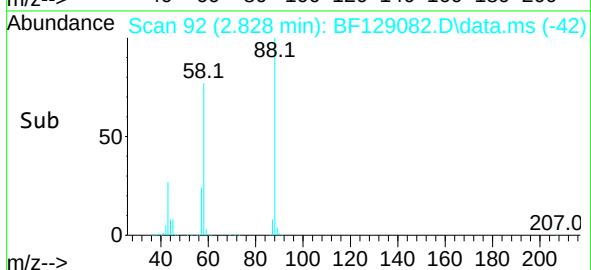
Reviewed By :Christian Giraldo 07/05/2022
Supervised By :Jagrut Upadhyay 07/05/2022

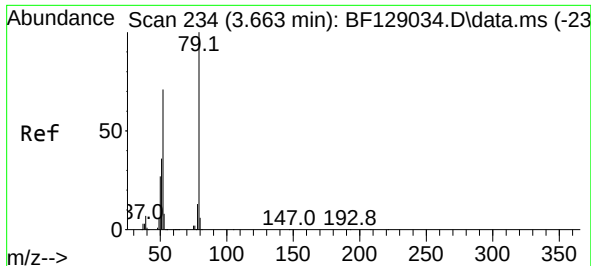


#2
1,4-Dioxane
Concen: 39.743 ng
RT: 2.828 min Scan# 92
Delta R.T. -0.006 min
Lab File: BF129082.D
Acq: 01 Jul 2022 09:40



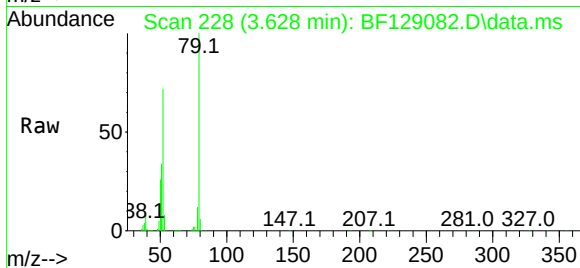
Tgt Ion: 88 Resp: 416949
Ion Ratio Lower Upper
88 100
58 76.7 71.8 107.8
43 26.5 26.6 39.8





#3
Pyridine
Concen: 39.999 ng
RT: 3.628 min Scan# 21
Delta R.T. -0.035 min
Lab File: BF129082.D
Acq: 01 Jul 2022 09:40

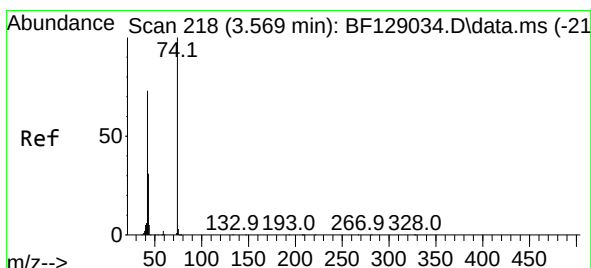
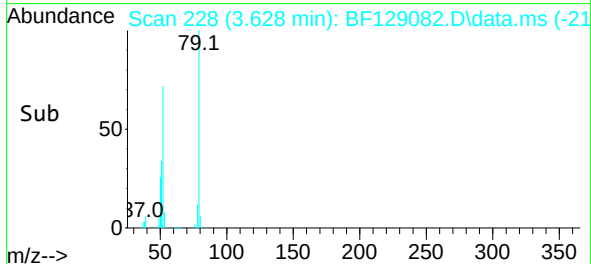
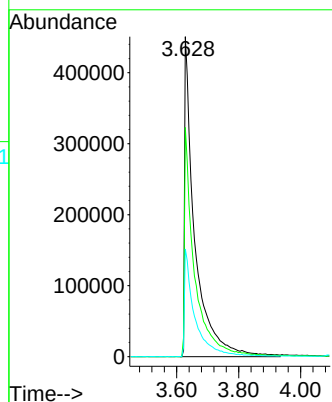
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion: 79 Resp: 102480
Ion Ratio Lower Upper
79 100
52 71.6 68.6 102.8
51 33.7 32.9 49.3

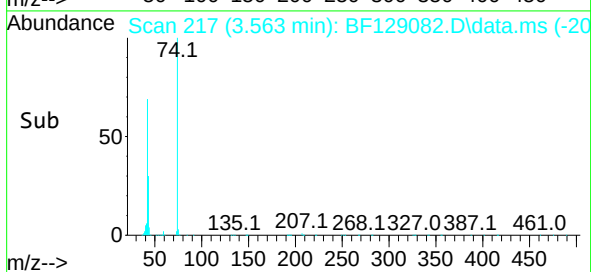
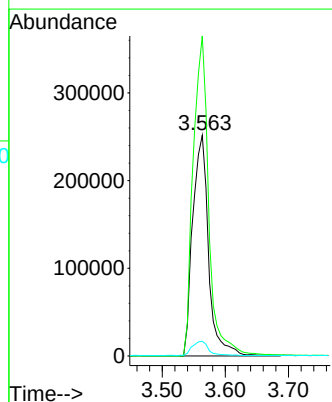
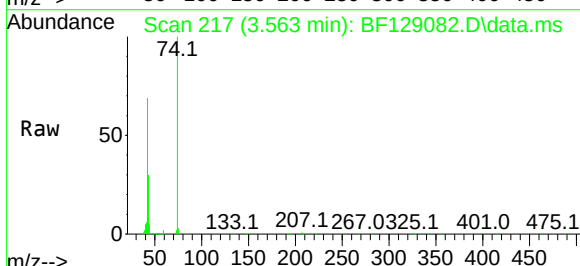
Manual Integrations
APPROVED

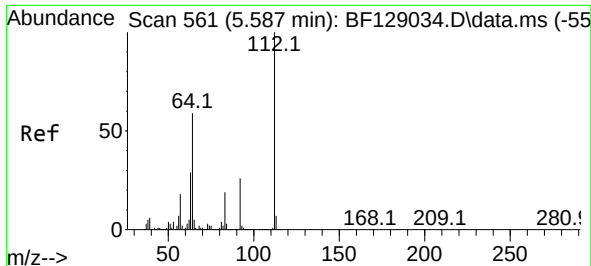
Reviewed By :Christian Giraldo 07/05/2022
Supervised By :Jagrut Upadhyay 07/05/2022



#4
n-Nitrosodimethylamine
Concen: 37.922 ng
RT: 3.563 min Scan# 217
Delta R.T. -0.006 min
Lab File: BF129082.D
Acq: 01 Jul 2022 09:40

Tgt Ion: 42 Resp: 440187
Ion Ratio Lower Upper
42 100
74 145.0 94.8 142.2#
44 6.7 6.6 10.0





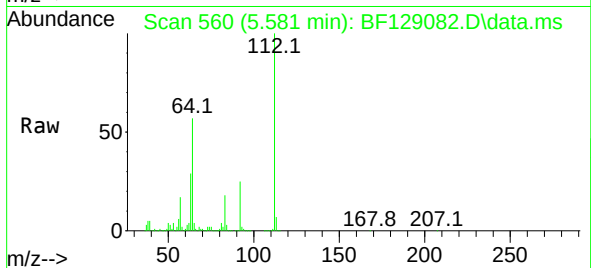
#5
2-Fluorophenol
Concen: 78.285 ng
RT: 5.581 min Scan# 50
Delta R.T. -0.006 min
Lab File: BF129082.D
Acq: 01 Jul 2022 09:40

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

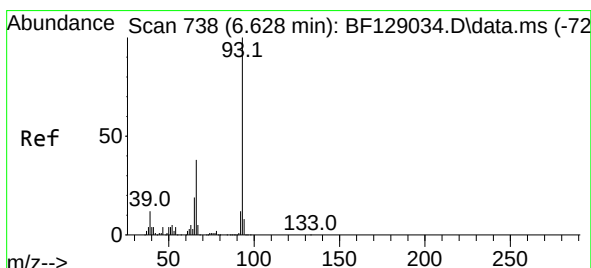
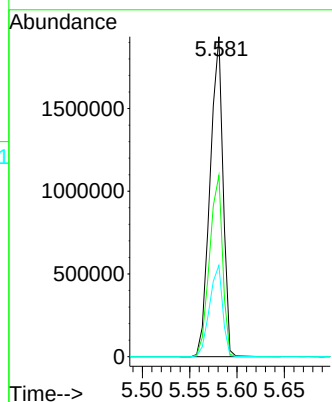
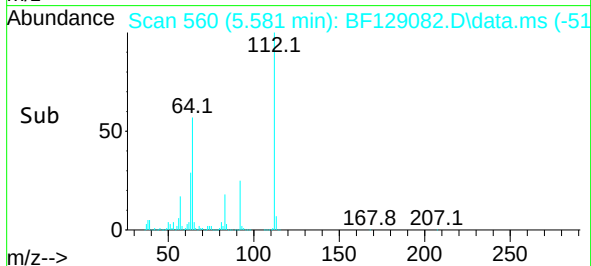


Tgt Ion:112 Resp: 1842150
Ion Ratio Lower Upper
112 100
64 56.6 53.3 79.9
63 28.6 28.0 42.0

Manual Integrations

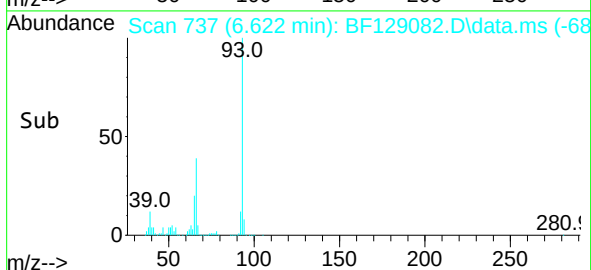
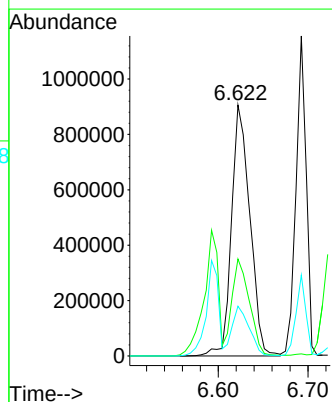
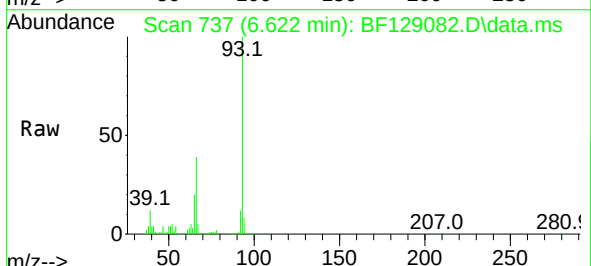
APPROVED

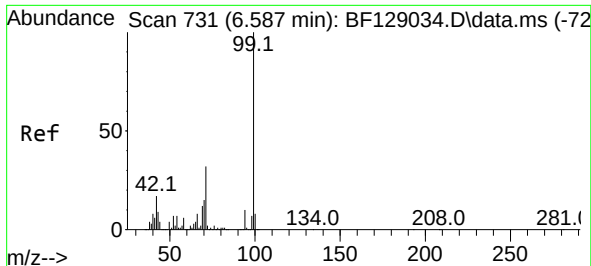
Reviewed By :Christian Giraldo 07/05/2022
Supervised By :Jagrut Upadhyay 07/05/2022



#6
Aniline
Concen: 39.467 ng
RT: 6.622 min Scan# 737
Delta R.T. -0.006 min
Lab File: BF129082.D
Acq: 01 Jul 2022 09:40

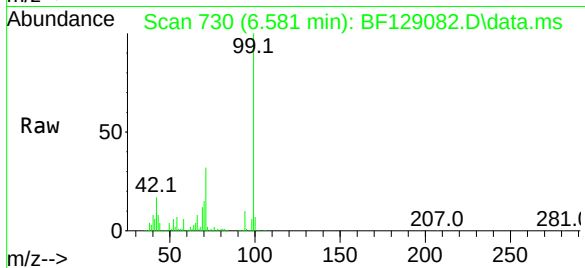
Tgt Ion: 93 Resp: 1289958
Ion Ratio Lower Upper
93 100
66 38.7 32.5 48.7
65 19.8 16.4 24.6





#7
Phenol-d6
Concen: 78.652 ng
RT: 6.581 min Scan# 71
Delta R.T. -0.006 min
Lab File: BF129082.D
Acq: 01 Jul 2022 09:40

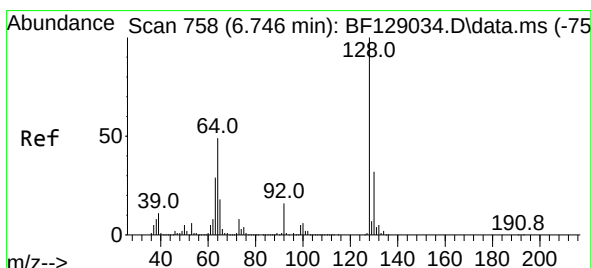
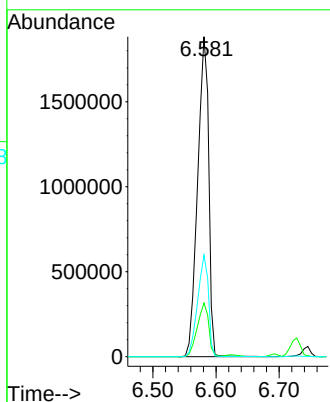
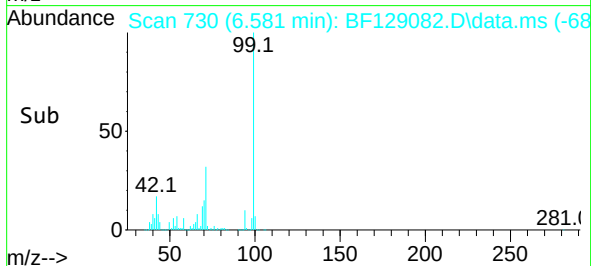
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BNA_F
ClientSampleId :
SSTDCCC040



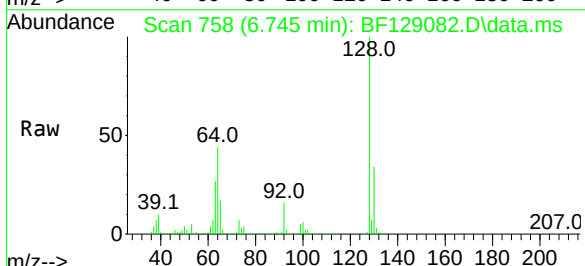
Tgt Ion: 99 Resp: 229860
Ion Ratio Lower Upper
99 100
42 16.8 17.3 25.9
71 31.7 28.9 43.3

Manual Integrations
APPROVED

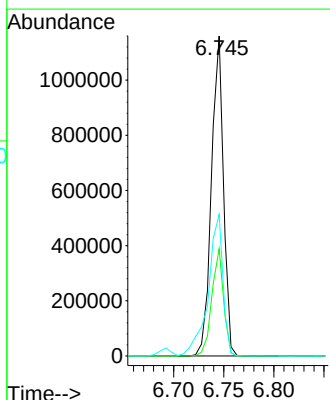
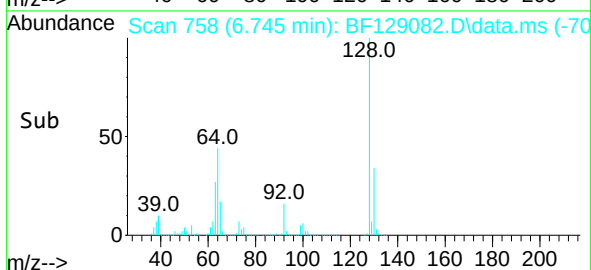
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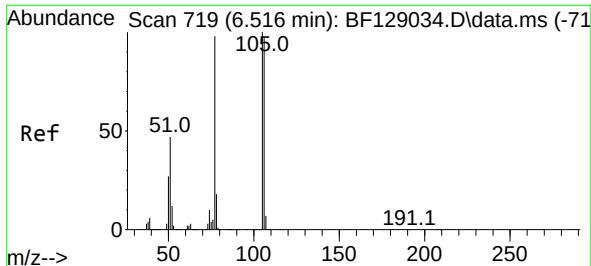


#8
2-Chlorophenol
Concen: 39.293 ng
RT: 6.745 min Scan# 758
Delta R.T. -0.000 min
Lab File: BF129082.D
Acq: 01 Jul 2022 09:40



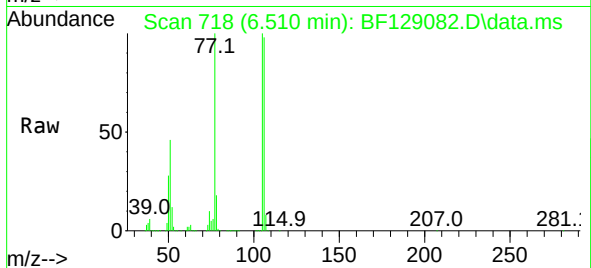
Tgt Ion:128 Resp: 971413
Ion Ratio Lower Upper
128 100
130 33.5 13.1 53.1
64 44.3 30.9 70.9





#9
Benzaldehyde
Concen: 38.806 ng
RT: 6.510 min Scan# 719
Delta R.T. -0.006 min
Lab File: BF129082.D
Acq: 01 Jul 2022 09:40

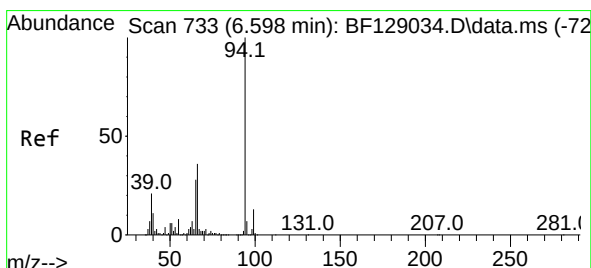
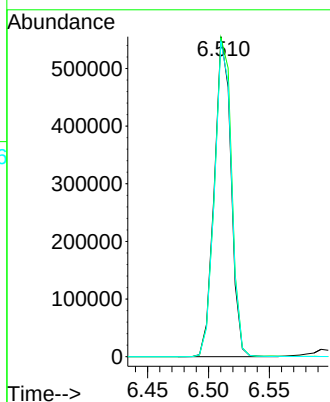
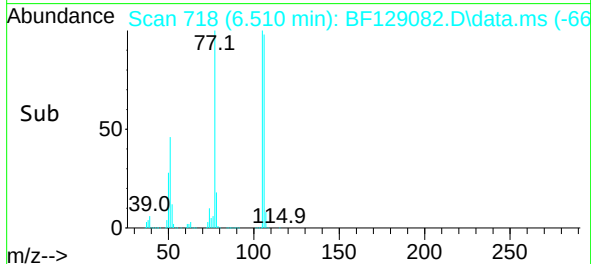
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



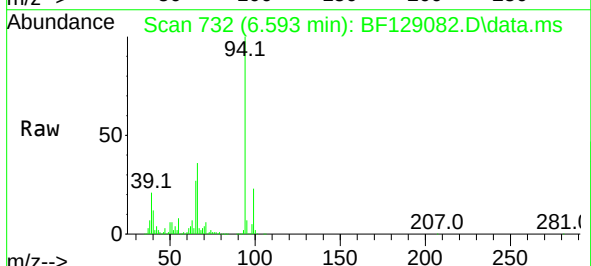
Tgt Ion: 77 Resp: 529640
Ion Ratio Lower Upper
77 100
105 99.7 81.6 121.6
106 98.4 76.1 116.1

Manual Integrations
APPROVED

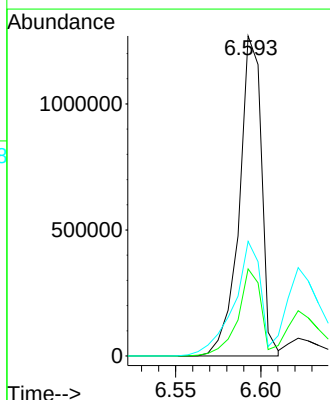
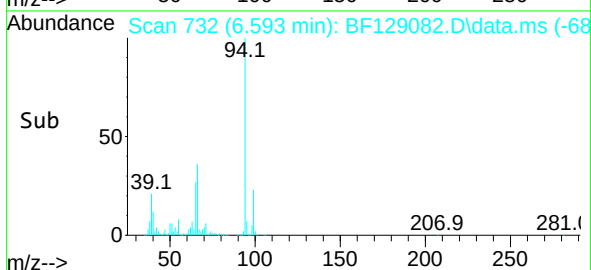
Reviewed By :Christian Giraldo 07/05/2022
Supervised By :Jagrut Upadhyay 07/05/2022

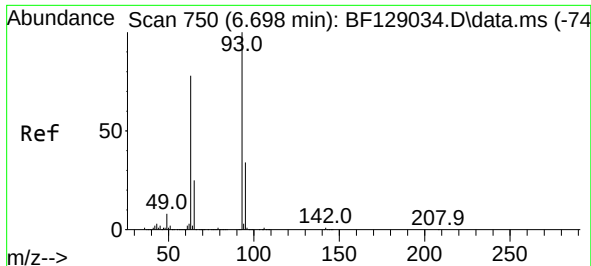


#10
Phenol
Concen: 39.011 ng
RT: 6.593 min Scan# 732
Delta R.T. -0.006 min
Lab File: BF129082.D
Acq: 01 Jul 2022 09:40



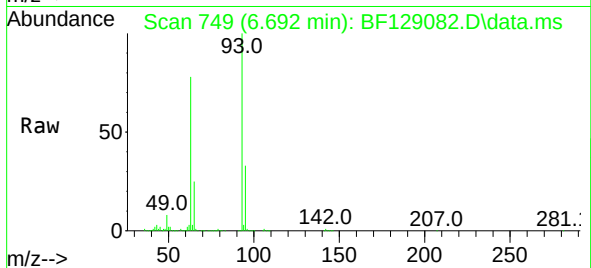
Tgt Ion: 94 Resp: 1155112
Ion Ratio Lower Upper
94 100
65 27.2 11.4 51.4
66 35.8 21.4 61.4





#11
bis(2-Chloroethyl)ether
Concen: 38.952 ng
RT: 6.692 min Scan# 741
Delta R.T. -0.006 min
Lab File: BF129082.D
Acq: 01 Jul 2022 09:40

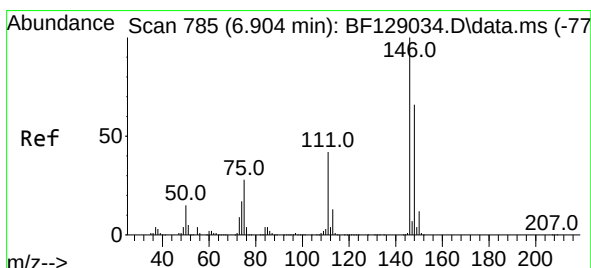
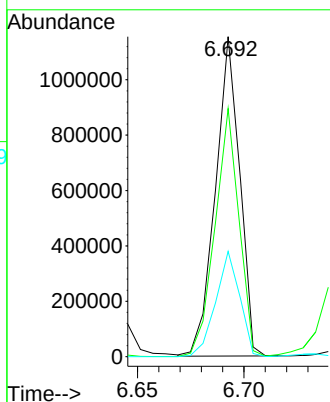
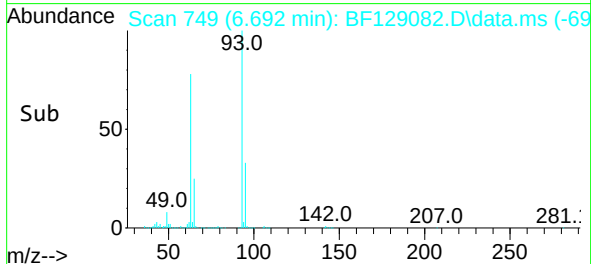
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion: 93 Resp: 91289
Ion Ratio Lower Upper
93 100
63 77.5 67.4 107.4
95 32.9 12.7 52.7

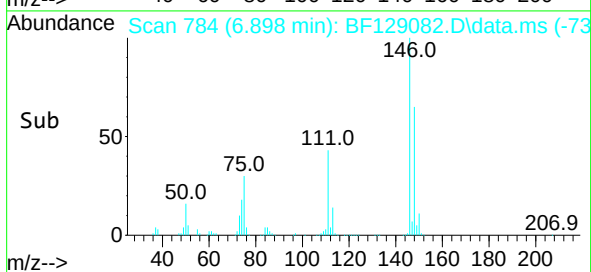
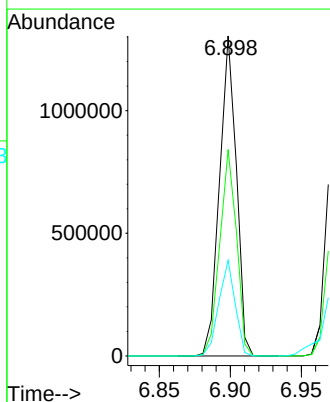
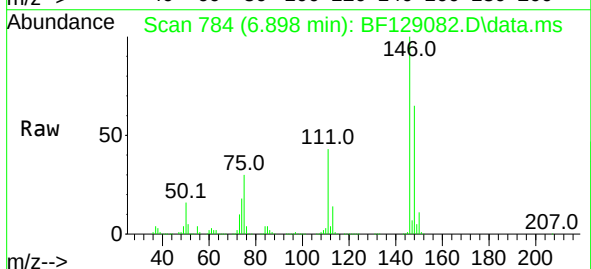
Manual Integrations
APPROVED

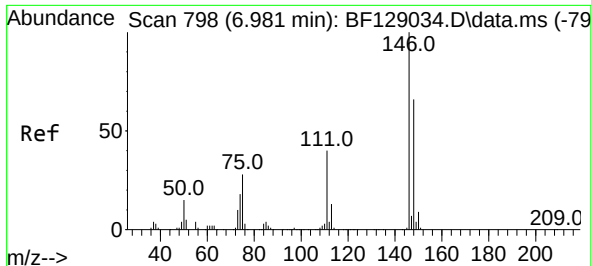
Reviewed By :Christian Giraldo 07/05/2022
Supervised By :Jagrut Upadhyay 07/05/2022



#12
1,3-Dichlorobenzene
Concen: 39.392 ng
RT: 6.898 min Scan# 784
Delta R.T. -0.006 min
Lab File: BF129082.D
Acq: 01 Jul 2022 09:40

Tgt Ion:146 Resp: 1072044
Ion Ratio Lower Upper
146 100
148 64.5 50.6 75.8
75 29.8 26.3 39.5





#13

1,4-Dichlorobenzene

Concen: 39.601 ng

RT: 6.975 min Scan# 798

Delta R.T. -0.006 min

Lab File: BF129082.D

Acq: 01 Jul 2022 09:40

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:146 Resp: 1087068

Ion Ratio Lower Upper

146 100

148 64.3 51.1 76.7

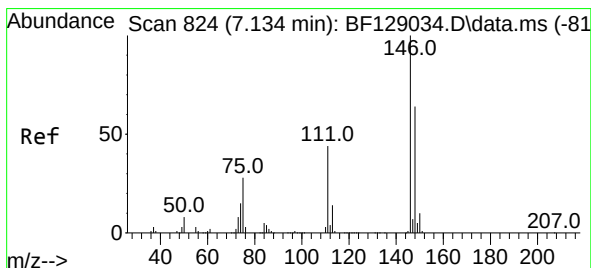
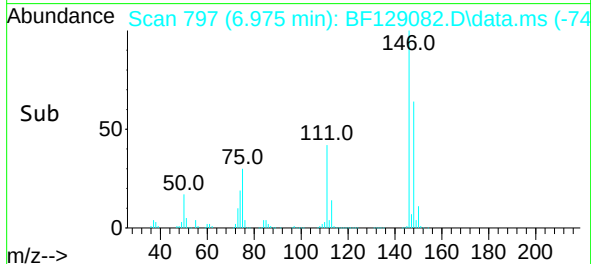
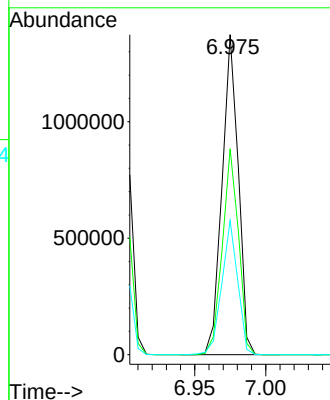
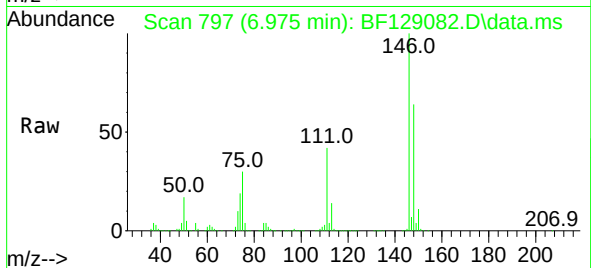
111 42.0 34.2 51.4

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 07/05/2022

Supervised By :Jagrut Upadhyay 07/05/2022



#14

1,2-Dichlorobenzene

Concen: 39.668 ng

RT: 7.128 min Scan# 823

Delta R.T. -0.006 min

Lab File: BF129082.D

Acq: 01 Jul 2022 09:40

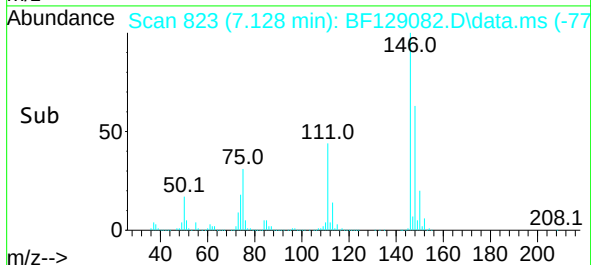
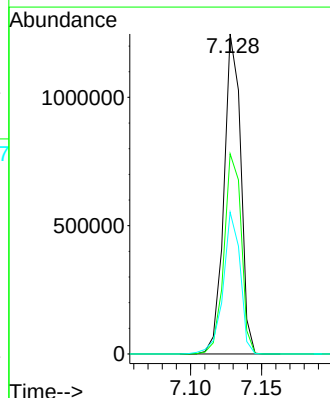
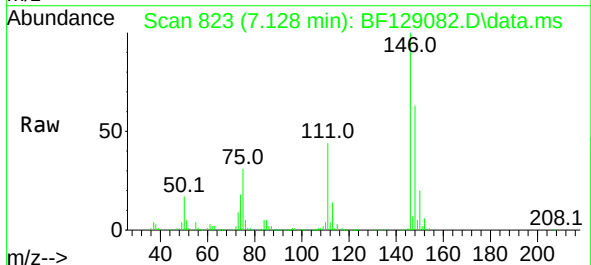
Tgt Ion:146 Resp: 1023613

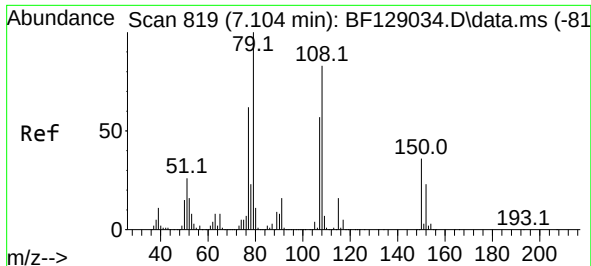
Ion Ratio Lower Upper

146 100

148 62.5 51.8 77.8

111 44.3 35.1 52.7





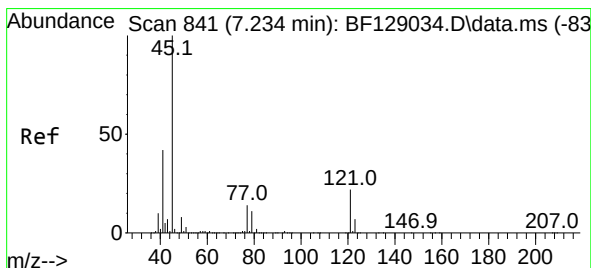
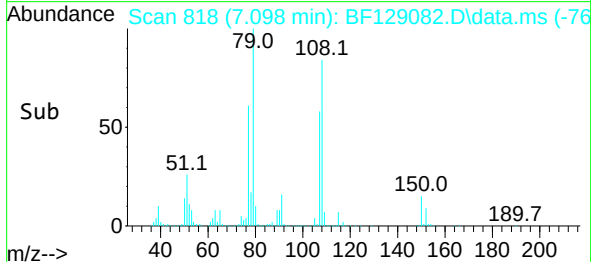
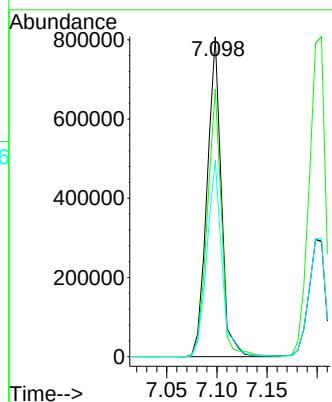
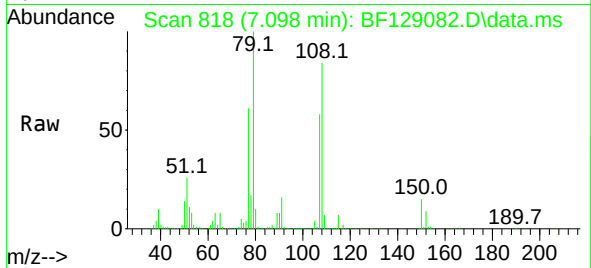
#15
Benzyl Alcohol
Concen: 38.935 ng
RT: 7.098 min Scan# 81
Delta R.T. -0.006 min
Lab File: BF129082.D
Acq: 01 Jul 2022 09:40

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion: 79 Resp: 800395
Ion Ratio Lower Upper
79 100
108 83.6 61.8 92.6
77 61.5 50.2 75.4

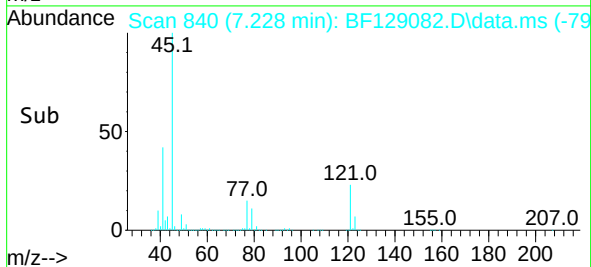
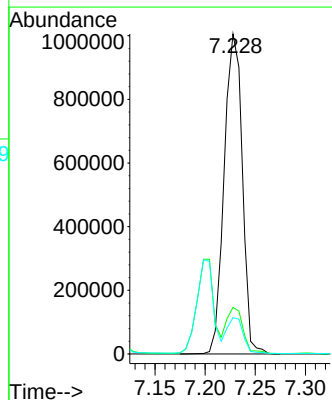
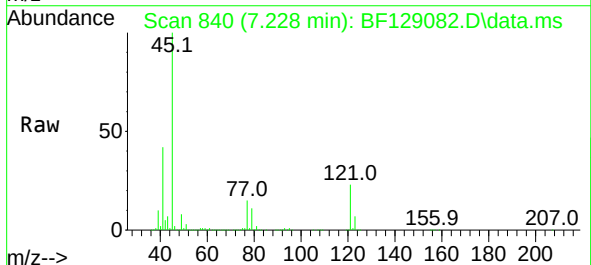
Manual Integrations
APPROVED

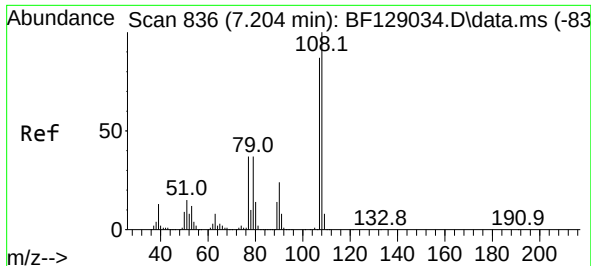
Reviewed By :Christian Giraldo 07/05/2022
Supervised By :Jagrut Upadhyay 07/05/2022



#16
2,2'-oxybis(1-Chloropropane)
Concen: 37.701 ng
RT: 7.228 min Scan# 840
Delta R.T. -0.006 min
Lab File: BF129082.D
Acq: 01 Jul 2022 09:40

Tgt Ion: 45 Resp: 1261964
Ion Ratio Lower Upper
45 100
77 14.5 0.0 31.3
79 11.3 0.0 28.3





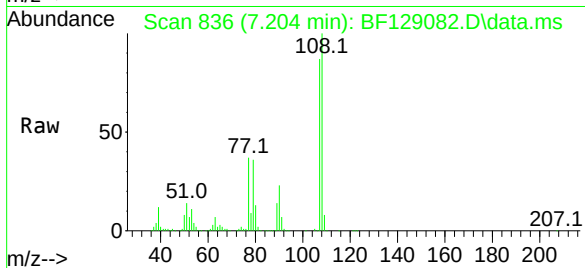
#17
2-Methylphenol
Concen: 38.985 ng
RT: 7.204 min Scan# 81
Delta R.T. -0.000 min
Lab File: BF129082.D
Acq: 01 Jul 2022 09:40

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

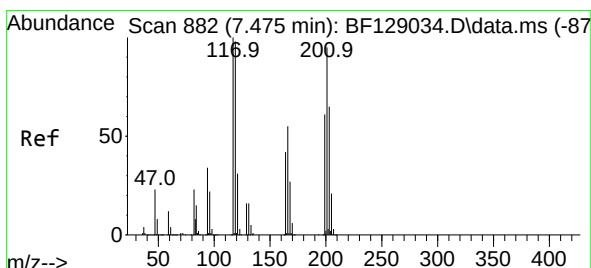
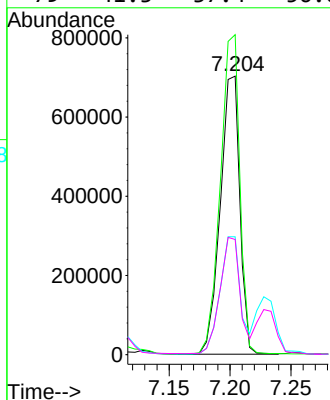
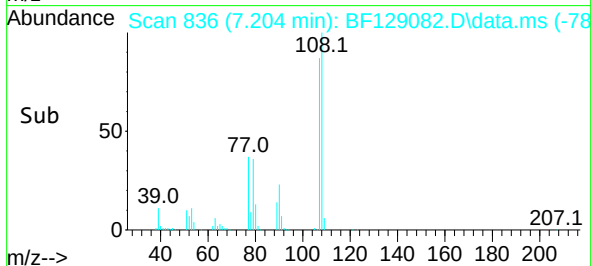


Tgt Ion:107 Resp: 78427
Ion Ratio Lower Upper
107 100
108 114.9 91.9 137.9
77 42.3 37.8 56.8
79 41.3 37.4 56.0

Manual Integrations

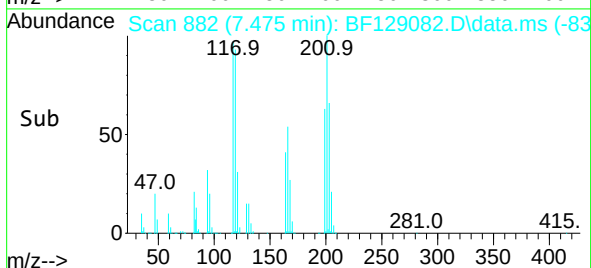
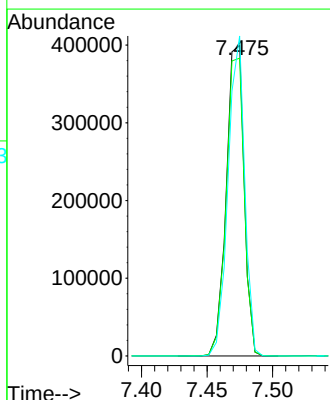
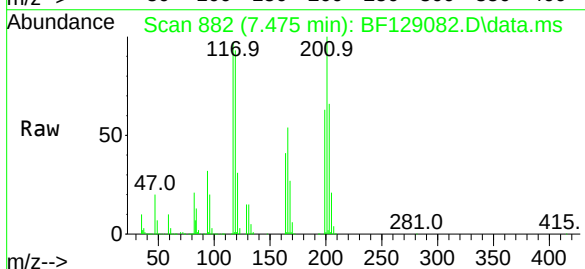
APPROVED

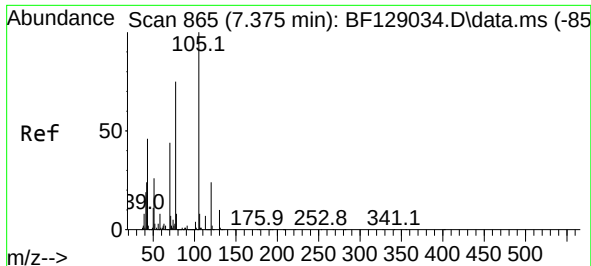
Reviewed By :Christian Giraldo 07/05/2022
Supervised By :Jagrut Upadhyay 07/05/2022



#18
Hexachloroethane
Concen: 39.265 ng
RT: 7.475 min Scan# 882
Delta R.T. -0.000 min
Lab File: BF129082.D
Acq: 01 Jul 2022 09:40

Tgt Ion:117 Resp: 378401
Ion Ratio Lower Upper
117 100
119 95.9 77.4 116.2
201 103.1 84.6 127.0





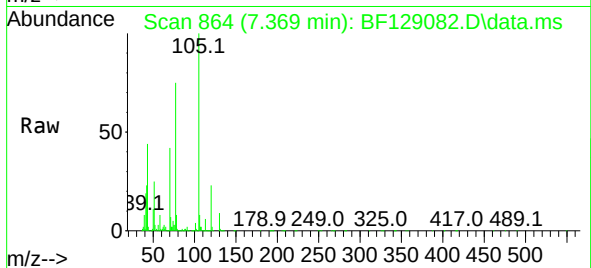
#19
n-Nitroso-di-n-propylamine
Concen: 38.056 ng
RT: 7.369 min Scan# 80
Delta R.T. -0.006 min
Lab File: BF129082.D
Acq: 01 Jul 2022 09:40

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

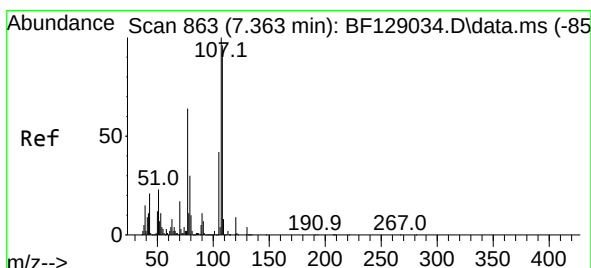
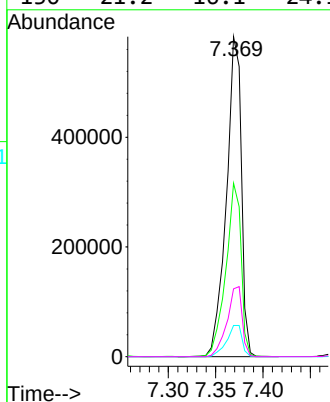
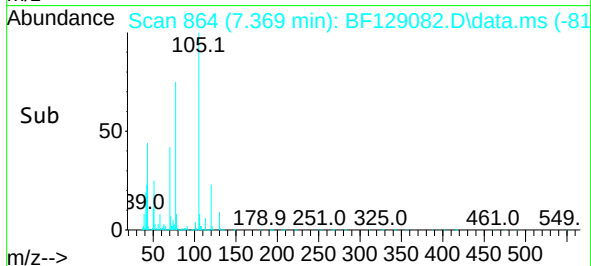


Tgt Ion: 70 Resp: 643380
Ion Ratio Lower Upper
70 100
42 54.2 52.3 78.5
101 9.7 7.5 11.3
130 21.2 16.1 24.1

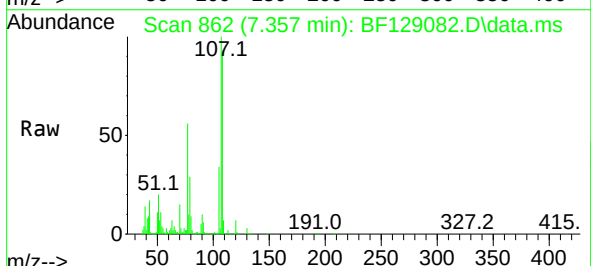
Manual Integrations

APPROVED

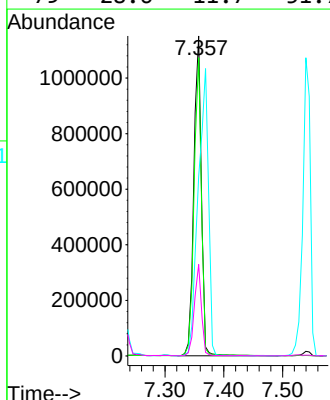
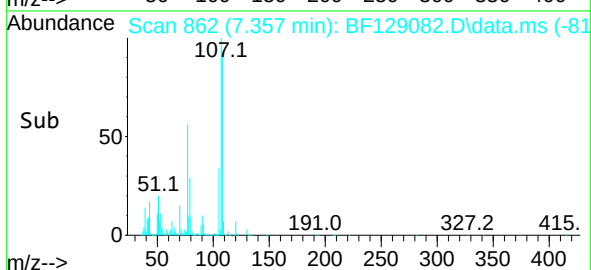
Reviewed By :Christian Giraldo 07/05/2022
Supervised By :Jagrut Upadhyay 07/05/2022

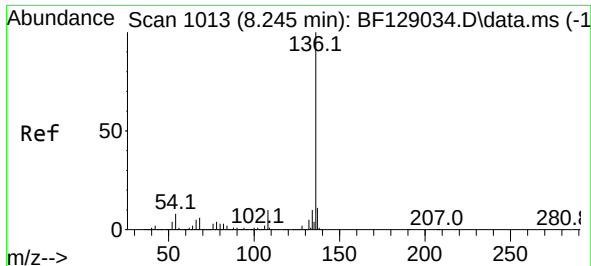


#20
3+4-Methylphenols
Concen: 39.883 ng
RT: 7.357 min Scan# 862
Delta R.T. -0.006 min
Lab File: BF129082.D
Acq: 01 Jul 2022 09:40



Tgt Ion:107 Resp: 1020316
Ion Ratio Lower Upper
107 100
108 93.2 71.8 111.8
77 56.1 59.3 99.3#
79 28.6 11.7 51.7





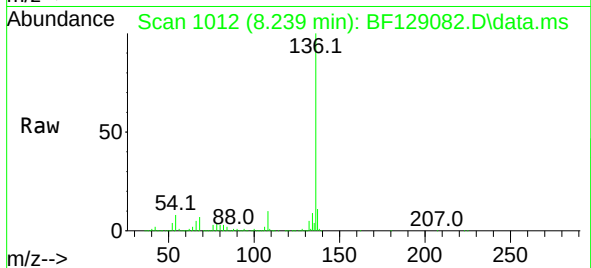
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.239 min Scan# 1013
Delta R.T. -0.006 min
Lab File: BF129082.D
Acq: 01 Jul 2022 09:40

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

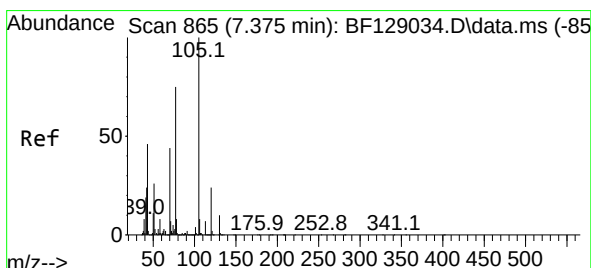
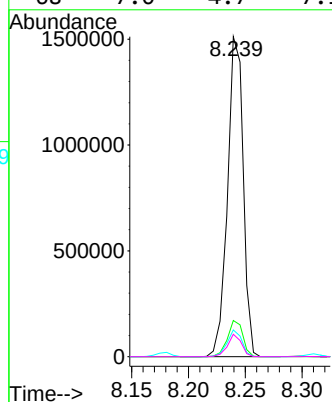
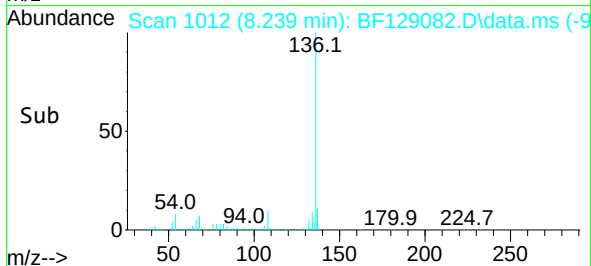


Tgt Ion:136 Resp: 1455474
Ion Ratio Lower Upper
136 100
137 11.3 8.8 13.2
54 8.4 7.5 11.3
68 7.0 4.7 7.1

Manual Integrations

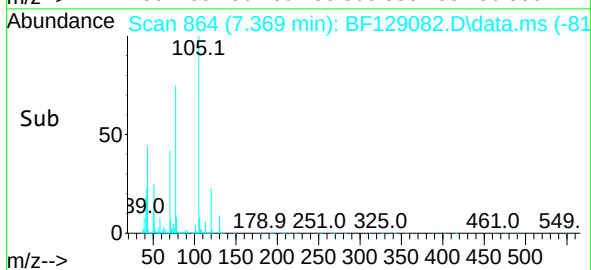
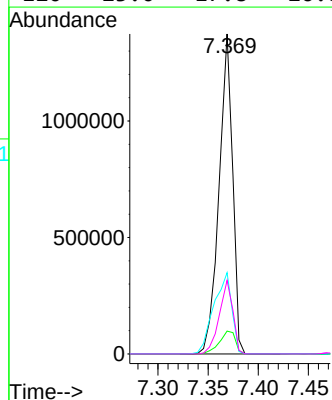
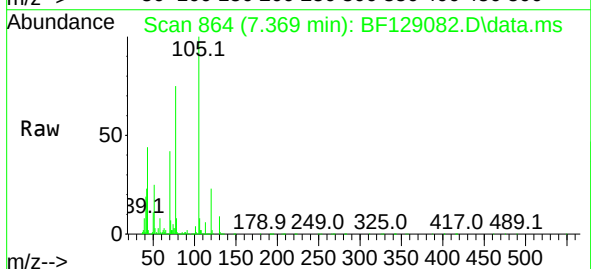
APPROVED

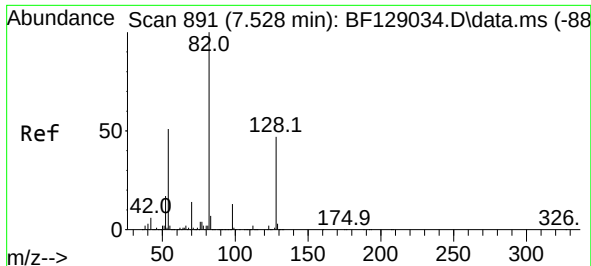
Reviewed By :Christian Giraldo 07/05/2022
Supervised By :Jagrut Upadhyay 07/05/2022



#22
Acetophenone
Concen: 38.701 ng
RT: 7.369 min Scan# 864
Delta R.T. -0.006 min
Lab File: BF129082.D
Acq: 01 Jul 2022 09:40

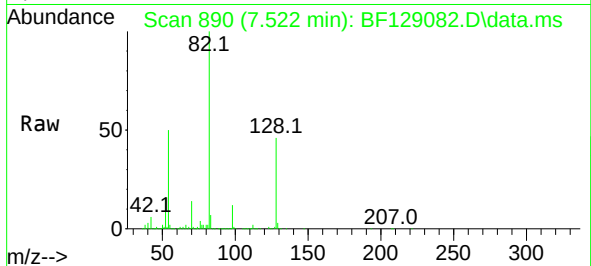
Tgt Ion:105 Resp: 1292165
Ion Ratio Lower Upper
105 100
71 7.2 5.0 7.4
51 25.4 25.0 37.4
120 23.0 17.8 26.8





#23
Nitrobenzene-d5
Concen: 81.902 ng
RT: 7.522 min Scan# 891
Delta R.T. -0.006 min
Lab File: BF129082.D
Acq: 01 Jul 2022 09:40

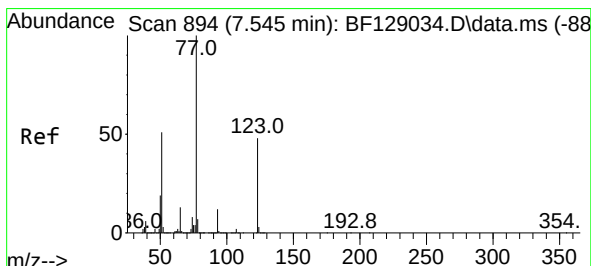
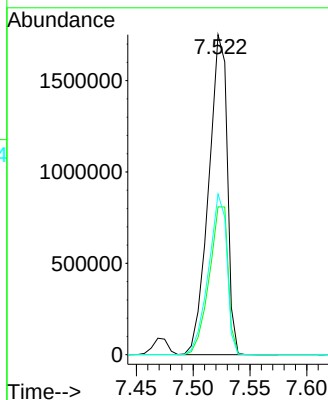
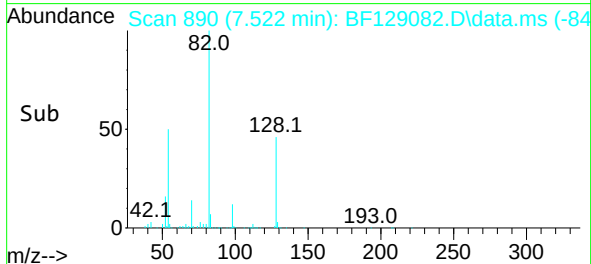
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion: 82 Resp: 199855
Ion Ratio Lower Upper
82 100
128 46.2 34.0 51.0
54 50.2 46.9 70.3

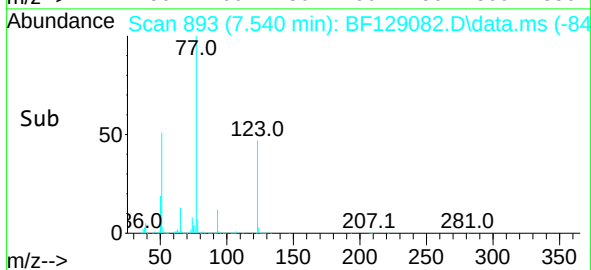
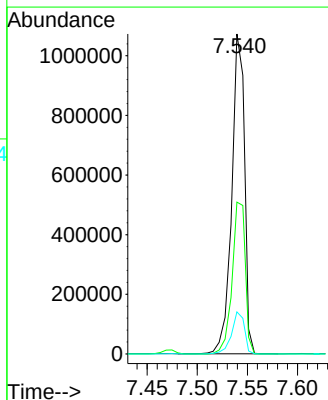
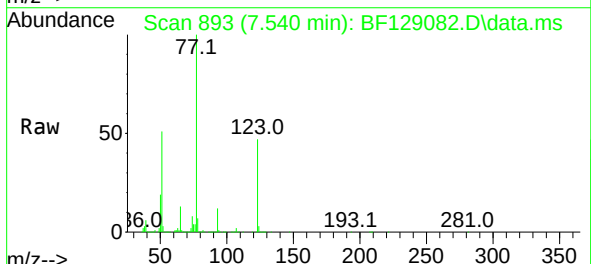
Manual Integrations
APPROVED

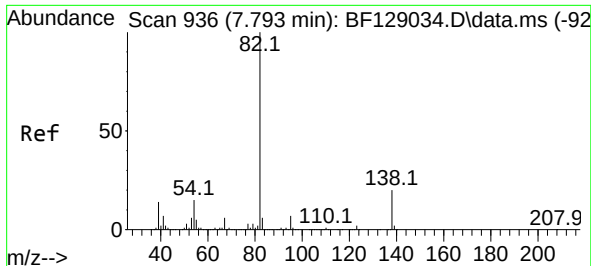
Reviewed By :Christian Giraldo 07/05/2022
Supervised By :Jagrut Upadhyay 07/05/2022



#24
Nitrobenzene
Concen: 40.325 ng
RT: 7.540 min Scan# 893
Delta R.T. -0.006 min
Lab File: BF129082.D
Acq: 01 Jul 2022 09:40

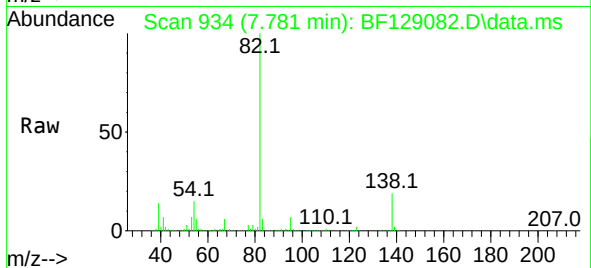
Tgt Ion: 77 Resp: 952085
Ion Ratio Lower Upper
77 100
123 47.4 35.4 53.2
65 13.1 11.8 17.8





#25
Isophorone
Concen: 38.576 ng
RT: 7.781 min Scan# 911
Delta R.T. -0.012 min
Lab File: BF129082.D
Acq: 01 Jul 2022 09:40

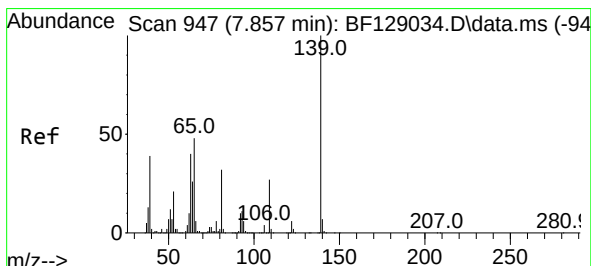
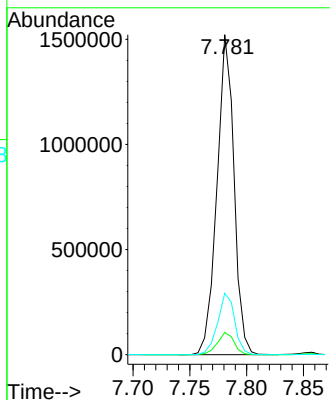
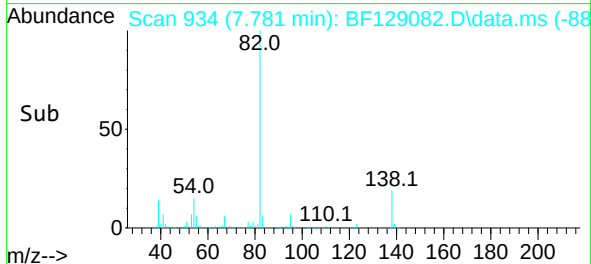
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



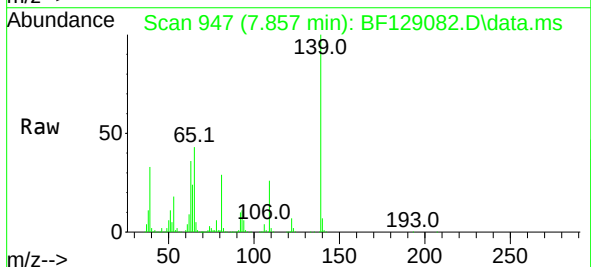
Tgt Ion: 82 Resp: 1590849
Ion Ratio Lower Upper
82 100
95 6.9 5.7 8.5
138 19.2 14.2 21.2

Manual Integrations
APPROVED

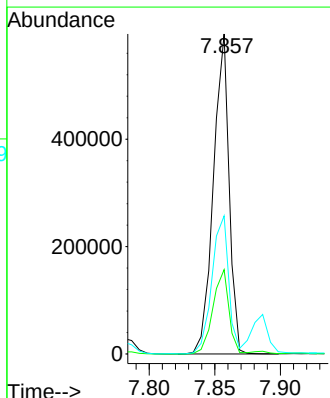
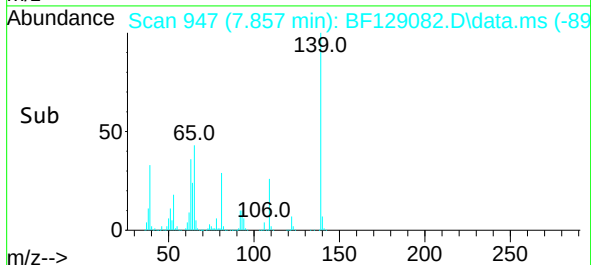
Reviewed By :Christian Giraldo 07/05/2022
Supervised By :Jagrut Upadhyay 07/05/2022

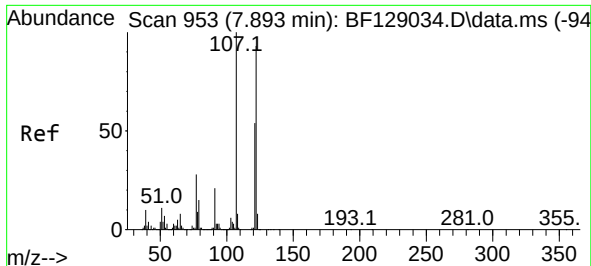


#26
2-Nitrophenol
Concen: 45.148 ng
RT: 7.857 min Scan# 947
Delta R.T. -0.000 min
Lab File: BF129082.D
Acq: 01 Jul 2022 09:40



Tgt Ion:139 Resp: 495405
Ion Ratio Lower Upper
139 100
109 26.4 25.0 37.4
65 43.2 45.1 67.7#





#27

2,4-Dimethylphenol

Concen: 40.214 ng

RT: 7.887 min Scan# 91

Delta R.T. -0.006 min

Lab File: BF129082.D

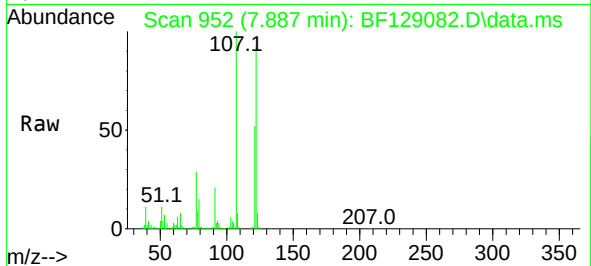
Acq: 01 Jul 2022 09:40

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



Tgt Ion:122 Resp: 796662

Ion Ratio Lower Upper

122 100

107 108.7 93.0 139.6

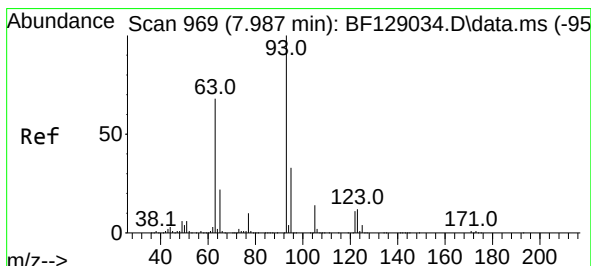
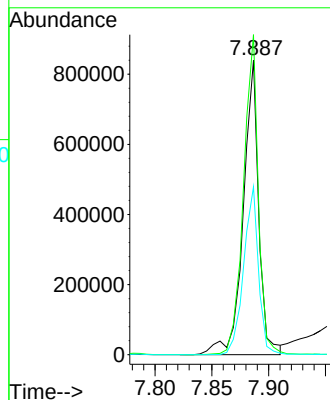
121 57.0 46.6 70.0

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 07/05/2022

Supervised By :Jagrut Upadhyay 07/05/2022



#28

bis(2-Chloroethoxy)methane

Concen: 39.319 ng

RT: 7.987 min Scan# 969

Delta R.T. -0.000 min

Lab File: BF129082.D

Acq: 01 Jul 2022 09:40

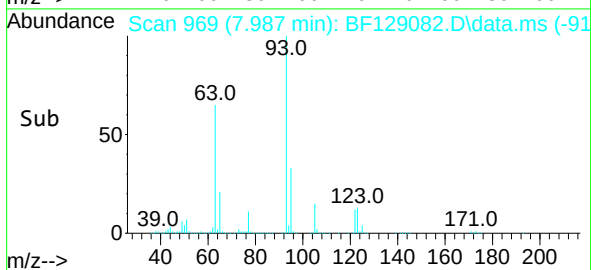
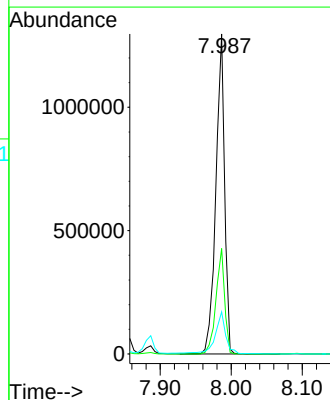
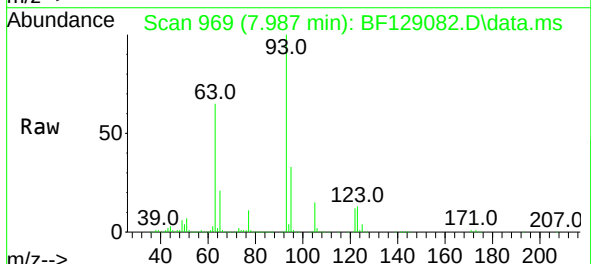
Tgt Ion: 93 Resp: 1113612

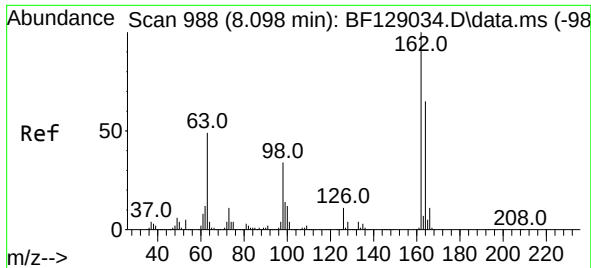
Ion Ratio Lower Upper

93 100

95 32.9 26.8 40.2

123 13.2 9.2 13.8





#29

2,4-Dichlorophenol

Concen: 40.124 ng

RT: 8.092 min Scan# 91

Delta R.T. -0.006 min

Lab File: BF129082.D

Acq: 01 Jul 2022 09:40

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:162 Resp: 810740

Ion Ratio Lower Upper

162 100

164 63.6 44.2 84.2

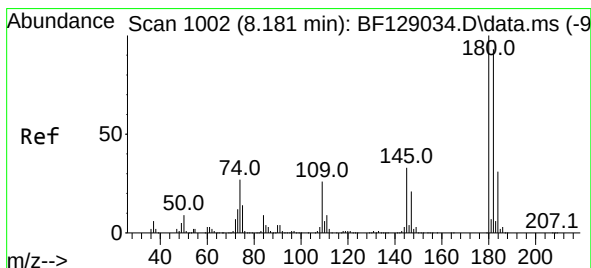
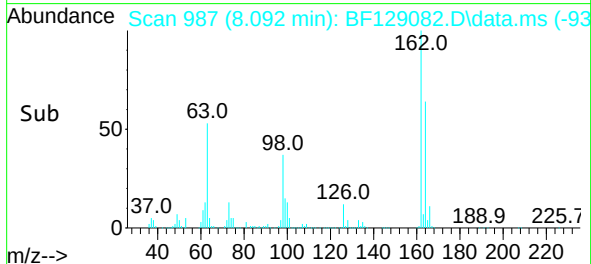
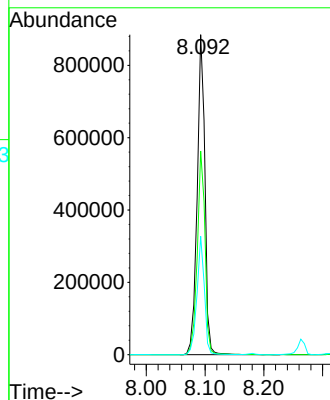
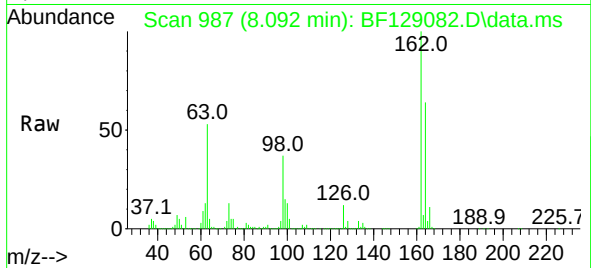
98 37.0 19.6 59.6

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 07/05/2022

Supervised By :Jagrut Upadhyay 07/05/2022



#30

1,2,4-Trichlorobenzene

Concen: 39.221 ng

RT: 8.181 min Scan# 1002

Delta R.T. -0.000 min

Lab File: BF129082.D

Acq: 01 Jul 2022 09:40

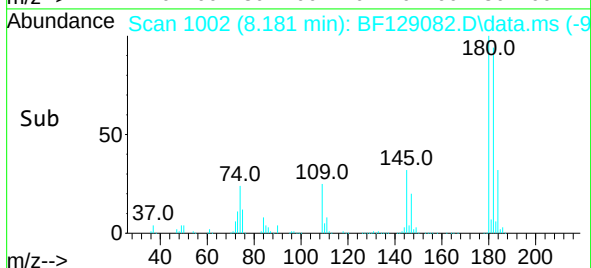
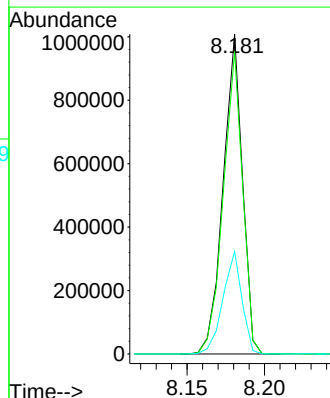
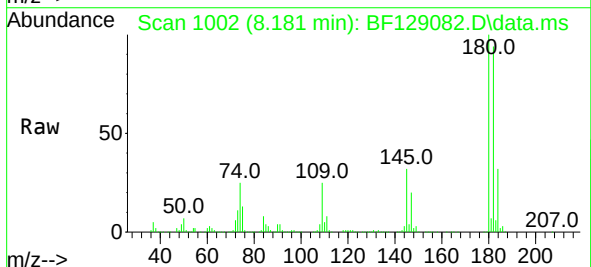
Tgt Ion:180 Resp: 872088

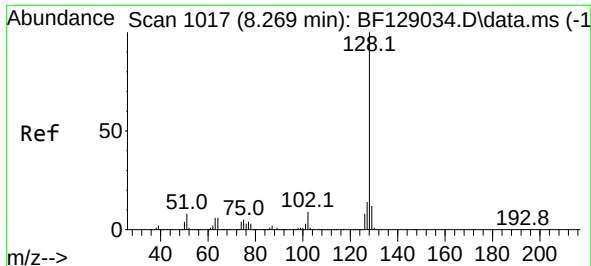
Ion Ratio Lower Upper

180 100

182 94.5 79.2 118.8

145 32.0 26.2 39.2





#31
Naphthalene
Concen: 39.976 ng
RT: 8.263 min Scan# 1017
Delta R.T. -0.006 min
Lab File: BF129082.D
Acq: 01 Jul 2022 09:40

Instrument :

BNA_F

ClientSampleId :

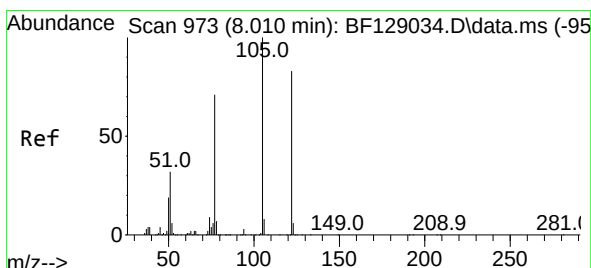
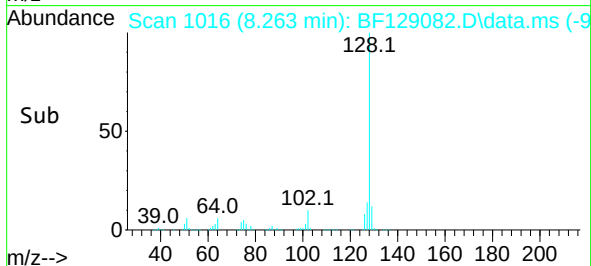
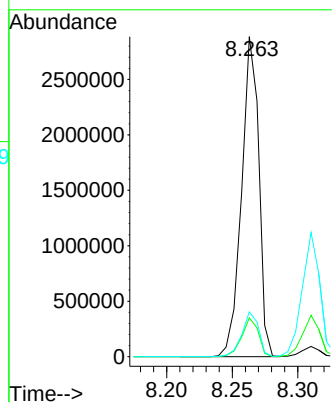
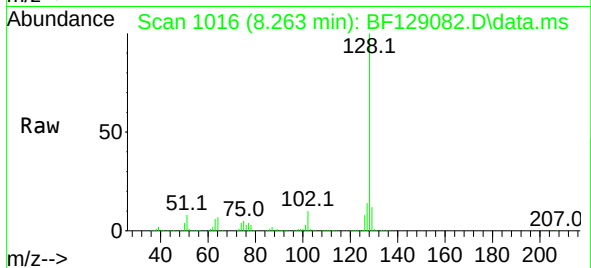
SSTDCCC040

Tgt Ion:128 Resp: 264138
Ion Ratio Lower Upper
128 100
129 12.1 9.2 13.8
127 14.0 10.5 15.7

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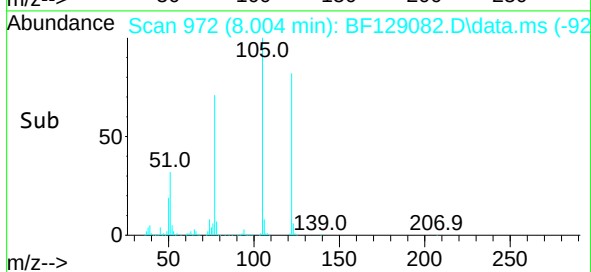
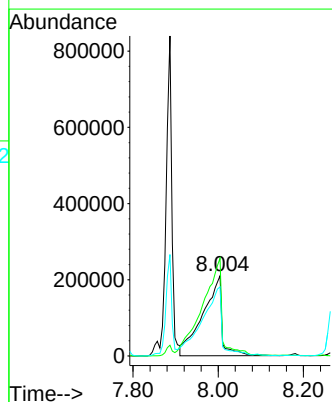
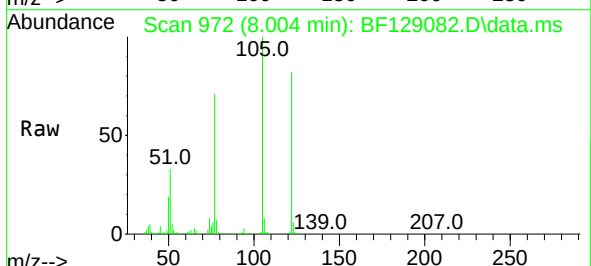
APPROVED

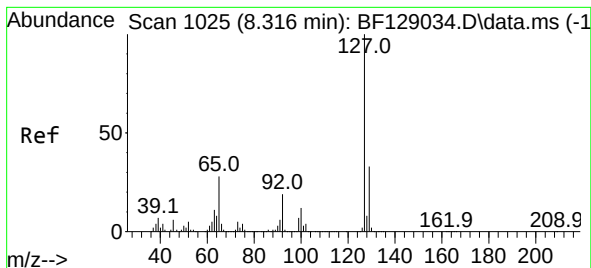
Reviewed By :Christian Giraldo 07/05/2022
Supervised By :Jagrut Upadhyay 07/05/2022



#32
Benzoic acid
Concen: 41.583 ng
RT: 8.004 min Scan# 972
Delta R.T. -0.006 min
Lab File: BF129082.D
Acq: 01 Jul 2022 09:40

Tgt Ion:122 Resp: 660923
Ion Ratio Lower Upper
122 100
105 121.8 107.1 147.1
77 86.3 74.2 114.2





#33

4-Chloroaniline

Concen: 40.453 ng

RT: 8.310 min Scan# 1025

Delta R.T. -0.006 min

Lab File: BF129082.D

Acq: 01 Jul 2022 09:40

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:127 Resp: 1077050

Ion Ratio Lower Upper

127 100

129 33.3 26.4 39.6

65 29.1 26.4 39.6

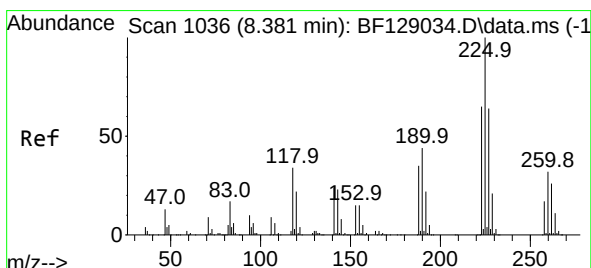
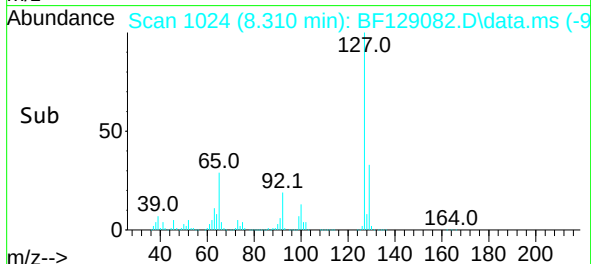
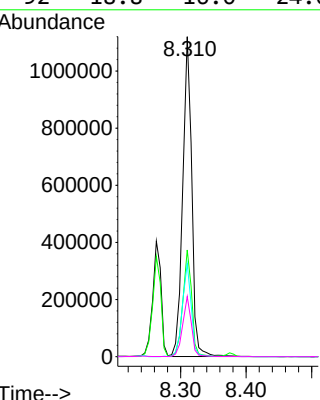
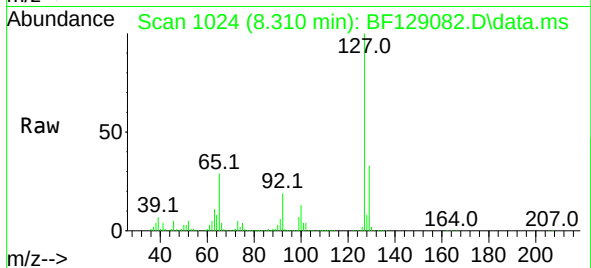
92 18.8 16.0 24.0

Manual Integrations

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Reviewed By :Christian Giraldo 07/05/2022

Supervised By :Jagrut Upadhyay 07/05/2022



#34

Hexachlorobutadiene

Concen: 39.046 ng

RT: 8.375 min Scan# 1035

Delta R.T. -0.006 min

Lab File: BF129082.D

Acq: 01 Jul 2022 09:40

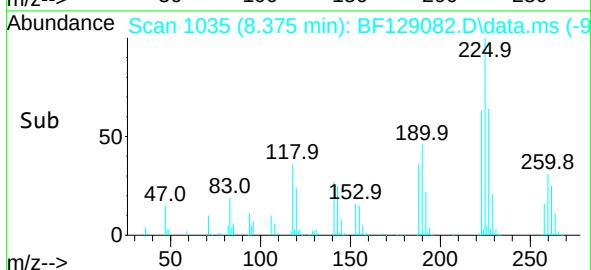
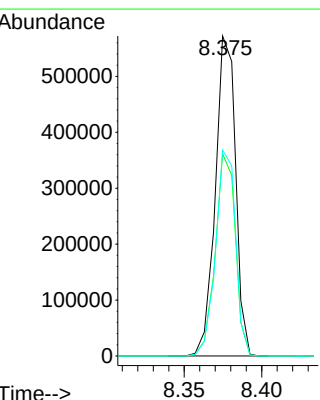
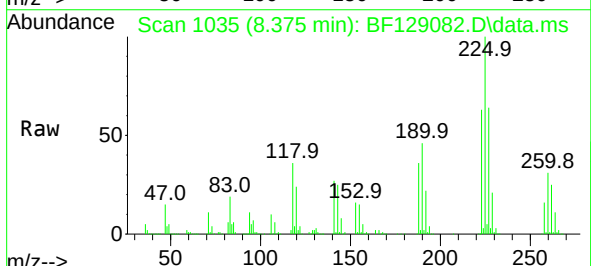
Tgt Ion:225 Resp: 518404

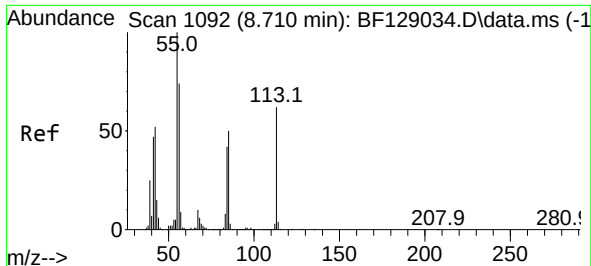
Ion Ratio Lower Upper

225 100

223 63.2 51.0 76.6

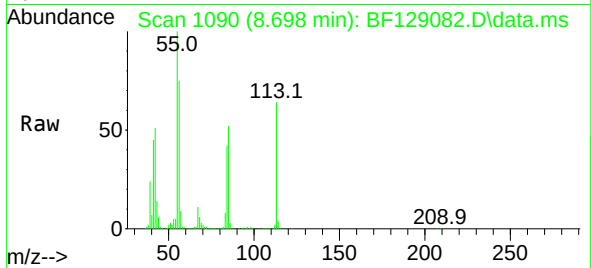
227 64.4 51.1 76.7





#35
Caprolactam
Concen: 39.516 ng m
RT: 8.698 min Scan# 1092
Delta R.T. -0.012 min
Lab File: BF129082.D
Acq: 01 Jul 2022 09:40

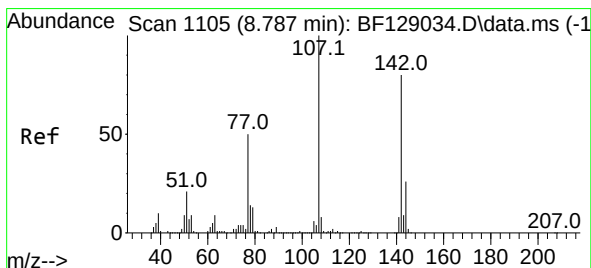
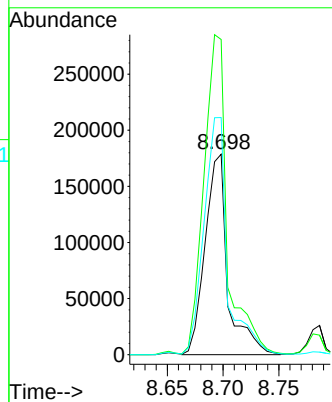
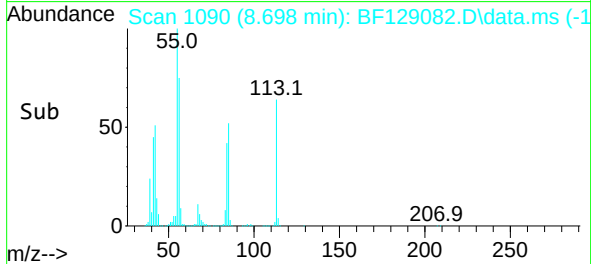
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion:113 Resp: 253192
Ion Ratio Lower Upper
113 100
55 157.3 188.5 228.5
56 118.3 130.6 170.6

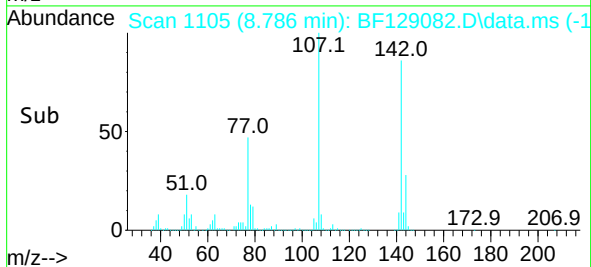
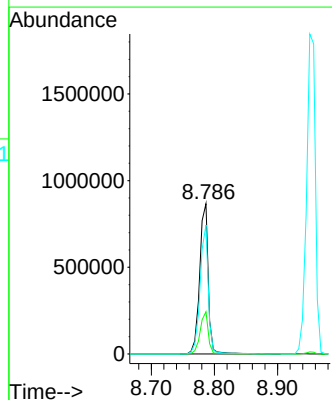
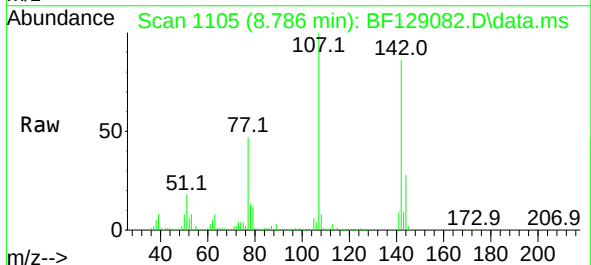
Manual Integrations
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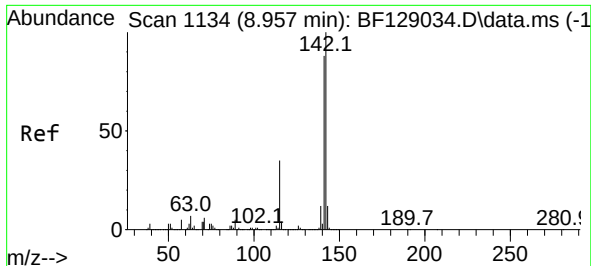
Reviewed By :Christian Giraldo 07/05/2022
Supervised By :Jagrut Upadhyay 07/05/2022



#36
4-Chloro-3-methylphenol
Concen: 39.912 ng
RT: 8.786 min Scan# 1105
Delta R.T. -0.000 min
Lab File: BF129082.D
Acq: 01 Jul 2022 09:40

Tgt Ion:107 Resp: 819390
Ion Ratio Lower Upper
107 100
144 28.1 19.5 29.3
142 85.8 58.2 87.4





#37

2-Methylnaphthalene

Concen: 39.649 ng

RT: 8.951 min Scan# 1133

Delta R.T. -0.006 min

Lab File: BF129082.D

Acq: 01 Jul 2022 09:40

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:142 Resp: 1762824

Ion Ratio Lower Upper

142 100

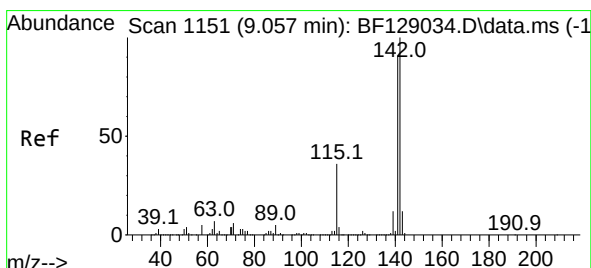
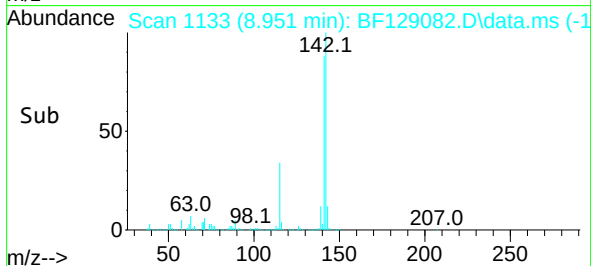
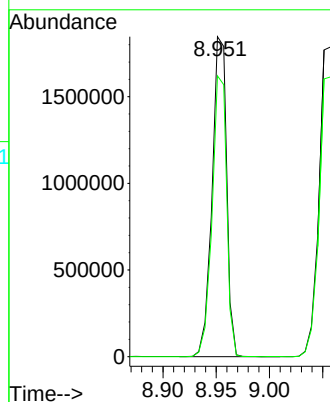
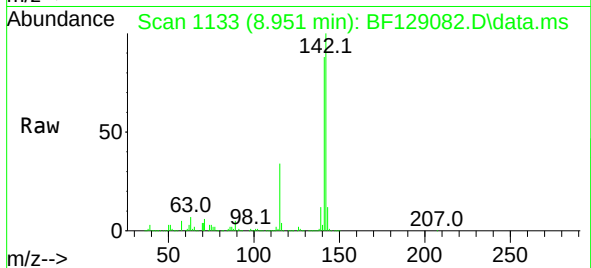
141 87.7 71.0 106.4

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Reviewed By :Christian Giraldo 07/05/2022

Supervised By :Jagrut Upadhyay 07/05/2022



#38

1-Methylnaphthalene

Concen: 39.479 ng

RT: 9.057 min Scan# 1151

Delta R.T. -0.000 min

Lab File: BF129082.D

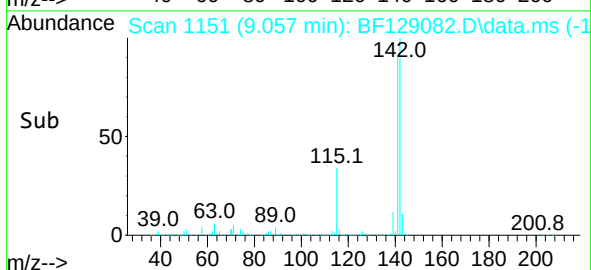
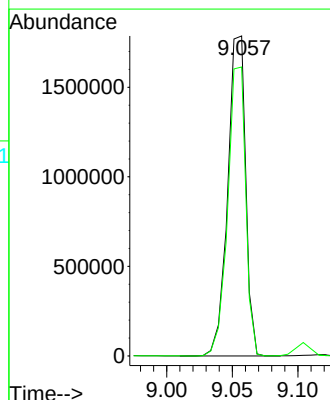
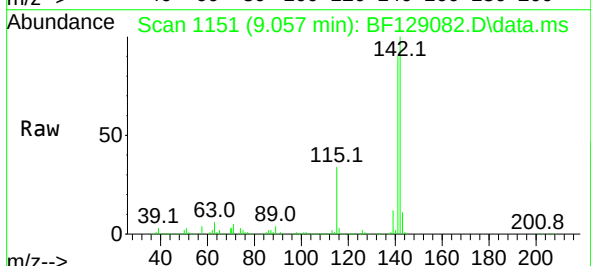
Acq: 01 Jul 2022 09:40

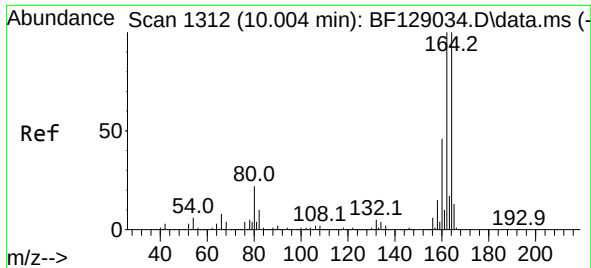
Tgt Ion:142 Resp: 1704612

Ion Ratio Lower Upper

142 100

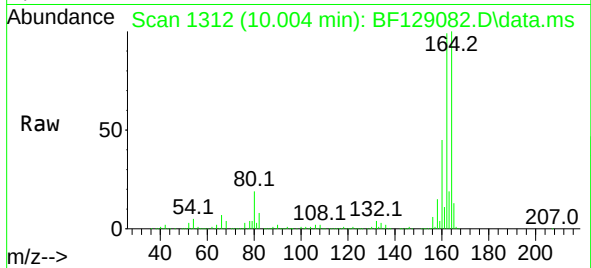
141 90.3 74.2 111.4





#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 10.004 min Scan# 1161
Delta R.T. 0.000 min
Lab File: BF129082.D
Acq: 01 Jul 2022 09:40

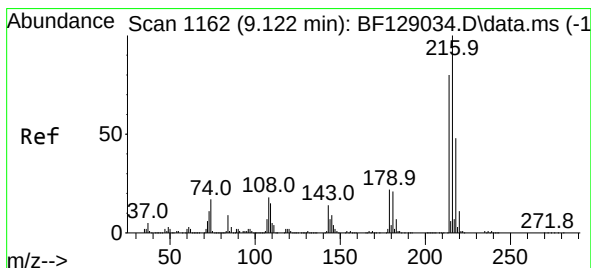
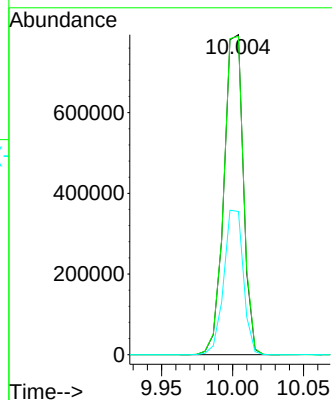
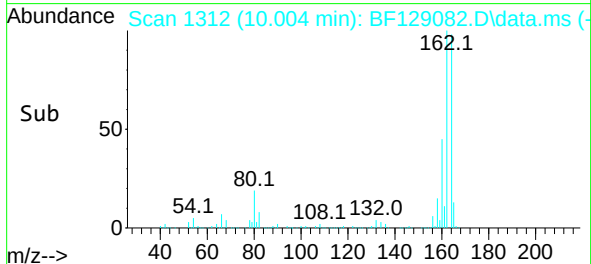
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



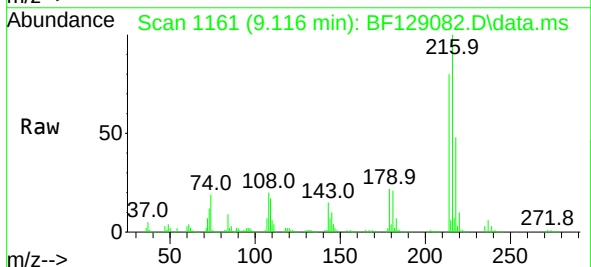
Tgt Ion:164 Resp: 752392
Ion Ratio Lower Upper
164 100
162 99.4 79.5 119.3
160 44.8 34.2 51.4

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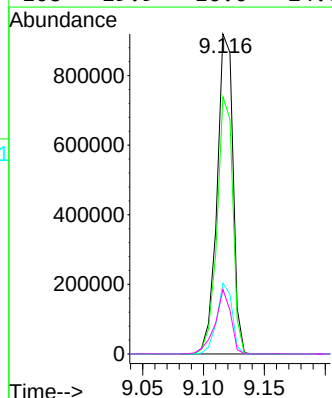
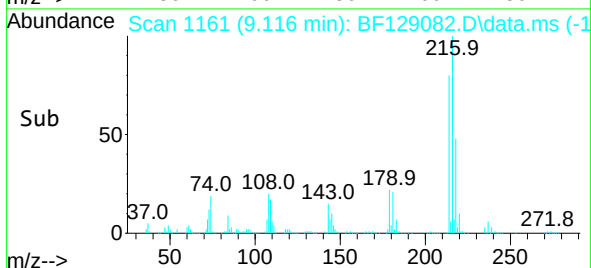
Reviewed By :Christian Giraldo 07/05/2022
Supervised By :Jagrut Upadhyay 07/05/2022

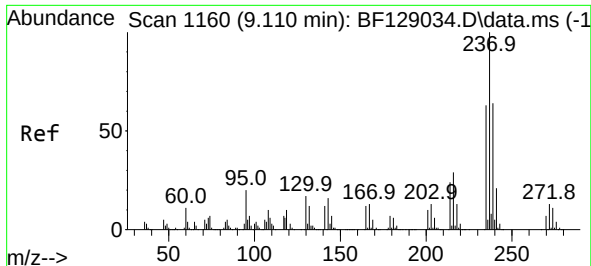


#40
1,2,4,5-Tetrachlorobenzene
Concen: 39.722 ng
RT: 9.116 min Scan# 1161
Delta R.T. -0.006 min
Lab File: BF129082.D
Acq: 01 Jul 2022 09:40



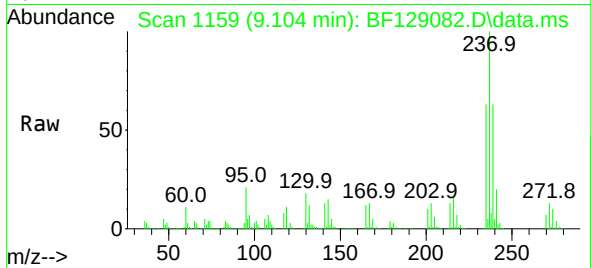
Tgt Ion:216 Resp: 840060
Ion Ratio Lower Upper
216 100
214 79.3 63.6 95.4
179 21.2 17.0 25.6
108 19.9 16.0 24.0





#41
Hexachlorocyclopentadiene
Concen: 41.862 ng
RT: 9.104 min Scan# 1159
Delta R.T. -0.006 min
Lab File: BF129082.D
Acq: 01 Jul 2022 09:40

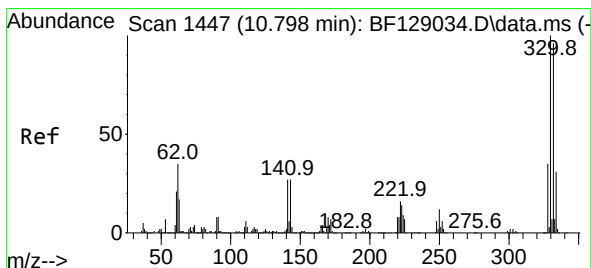
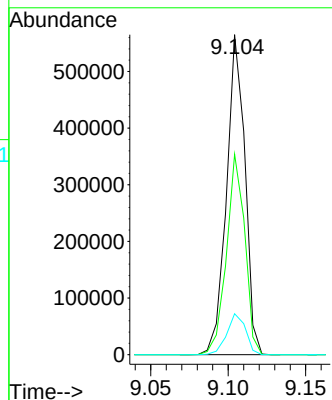
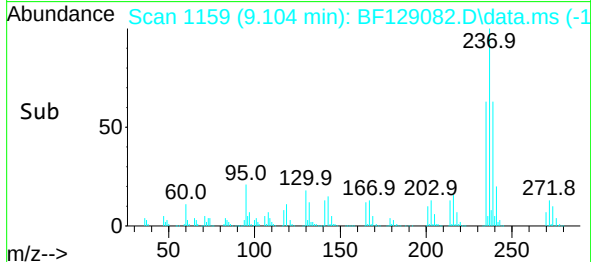
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



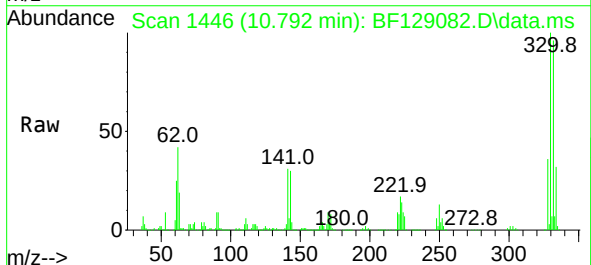
Tgt Ion:237 Resp: 467314
Ion Ratio Lower Upper
237 100
235 62.6 43.2 83.2
272 12.8 0.0 31.9

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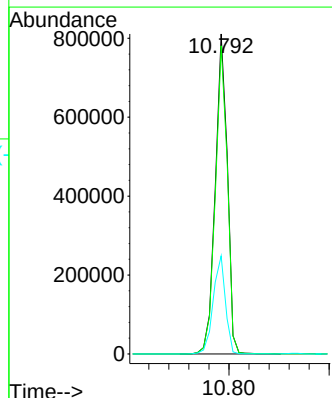
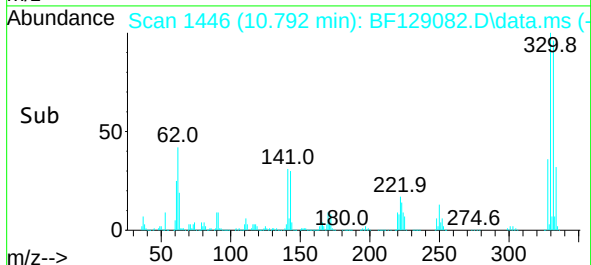
Reviewed By :Christian Giraldo 07/05/2022
Supervised By :Jagrut Upadhyay 07/05/2022

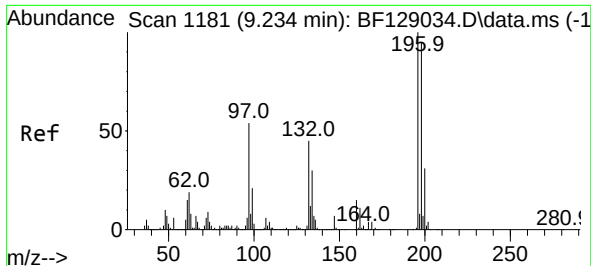


#42
2,4,6-Tribromophenol
Concen: 82.781 ng
RT: 10.792 min Scan# 1446
Delta R.T. -0.006 min
Lab File: BF129082.D
Acq: 01 Jul 2022 09:40



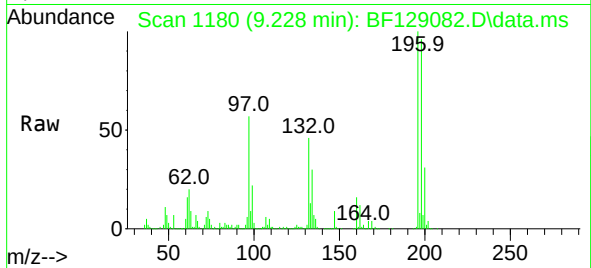
Tgt Ion:330 Resp: 677241
Ion Ratio Lower Upper
330 100
332 96.2 76.8 115.2
141 31.2 28.0 42.0





#43
2,4,6-Trichlorophenol
Concen: 40.764 ng
RT: 9.228 min Scan# 1180
Delta R.T. -0.006 min
Lab File: BF129082.D
Acq: 01 Jul 2022 09:40

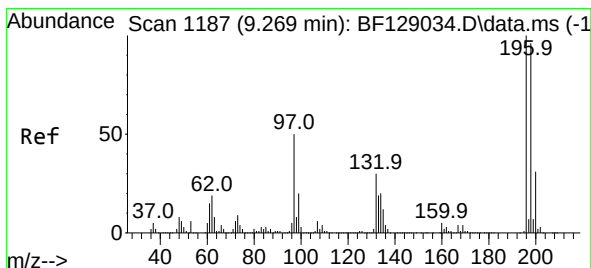
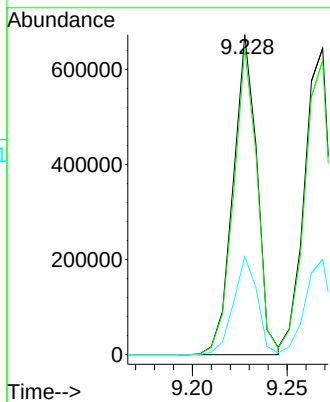
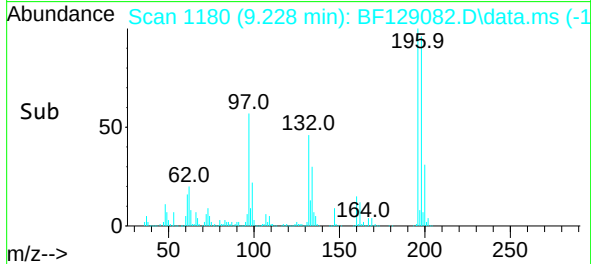
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



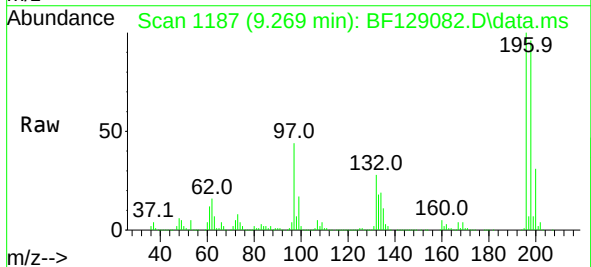
Tgt Ion:196 Resp: 587204
Ion Ratio Lower Upper
196 100
198 95.7 74.0 111.0
200 30.7 24.1 36.1

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APPROVED

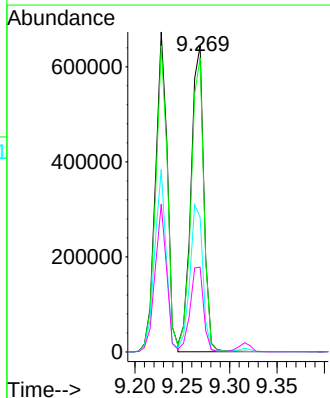
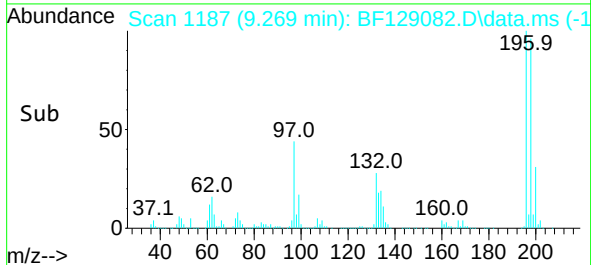
Reviewed By :Christian Giraldo 07/05/2022
Supervised By :Jagrut Upadhyay 07/05/2022

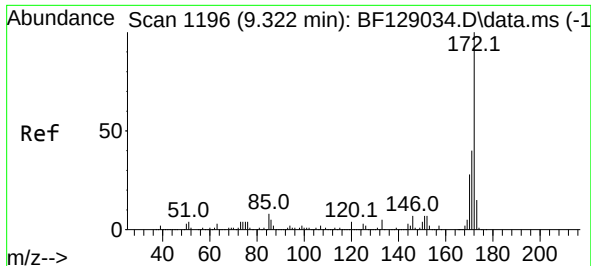


#44
2,4,5-Trichlorophenol
Concen: 39.840 ng
RT: 9.269 min Scan# 1187
Delta R.T. -0.000 min
Lab File: BF129082.D
Acq: 01 Jul 2022 09:40



Tgt Ion:196 Resp: 610443
Ion Ratio Lower Upper
196 100
198 96.0 75.7 113.5
97 43.9 36.4 54.6
132 27.7 20.7 31.1





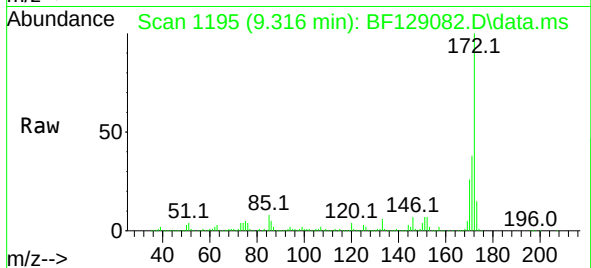
#45
2-Fluorobiphenyl
Concen: 73.911 ng
RT: 9.316 min Scan# 1195
Delta R.T. -0.006 min
Lab File: BF129082.D
Acq: 01 Jul 2022 09:40

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

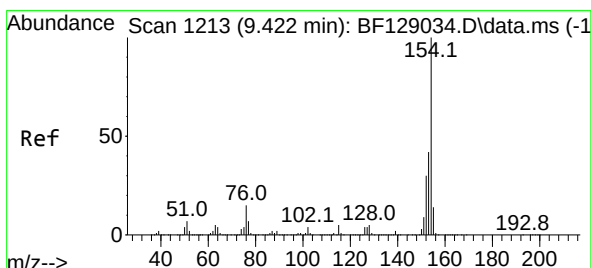
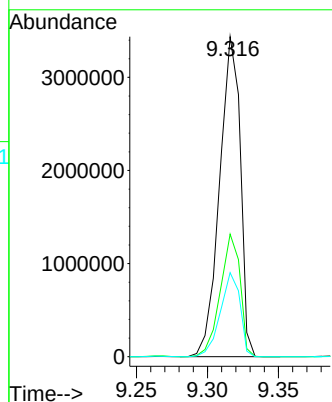
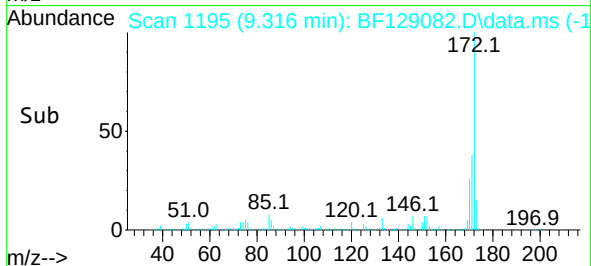


Tgt Ion:172 Resp: 3476080
Ion Ratio Lower Upper
172 100
171 38.3 28.8 43.2
170 26.2 19.8 29.8

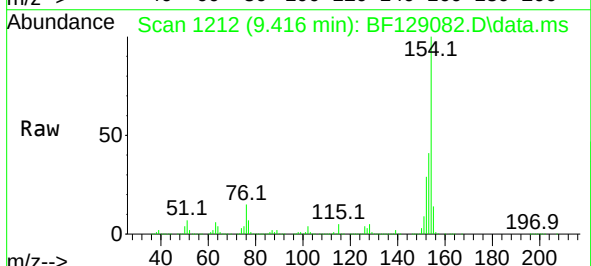
Manual Integrations

APPROVED

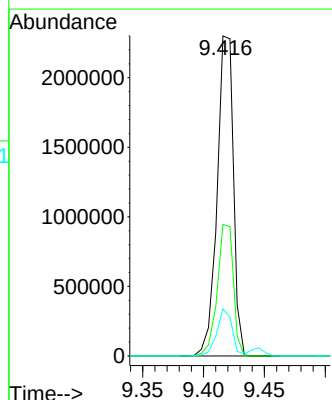
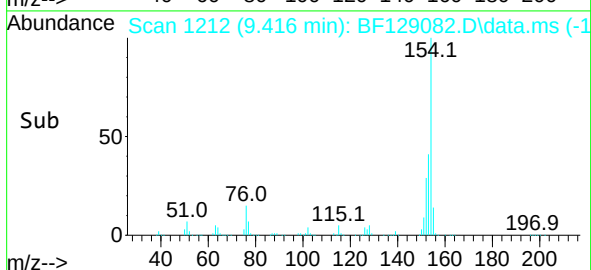
Reviewed By :Christian Giraldo 07/05/2022
Supervised By :Jagrut Upadhyay 07/05/2022

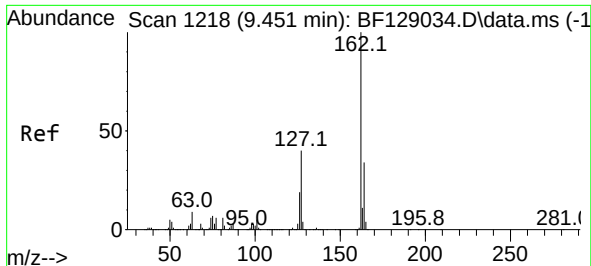


#46
1,1'-Biphenyl
Concen: 39.768 ng
RT: 9.416 min Scan# 1212
Delta R.T. -0.006 min
Lab File: BF129082.D
Acq: 01 Jul 2022 09:40



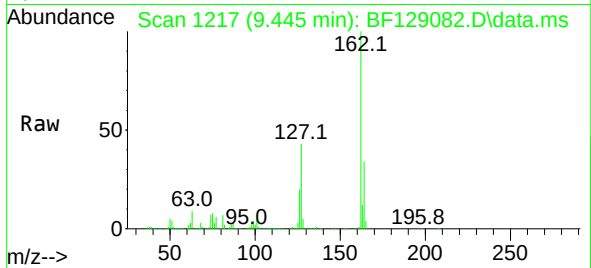
Tgt Ion:154 Resp: 2151098
Ion Ratio Lower Upper
154 100
153 41.1 20.6 60.6
76 14.7 0.0 33.3





#47
2-Chloronaphthalene
Concen: 39.494 ng
RT: 9.445 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF129082.D
Acq: 01 Jul 2022 09:40

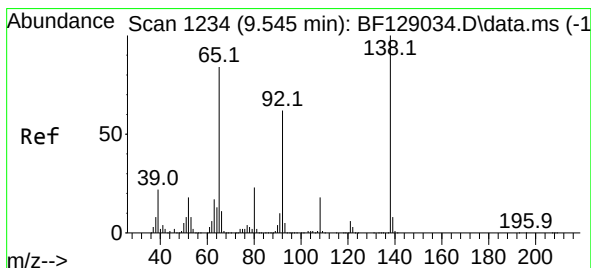
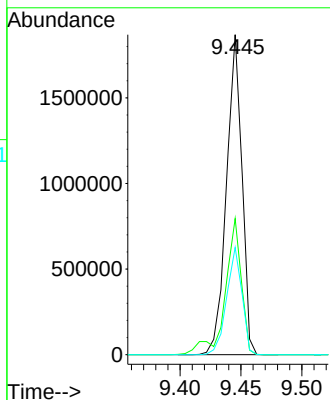
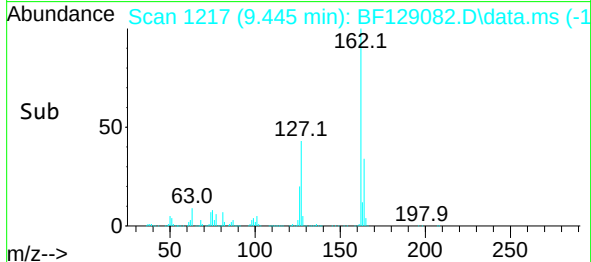
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion:162 Resp: 1649714
Ion Ratio Lower Upper
162 100
127 42.5 34.5 51.7
164 33.5 26.5 39.7

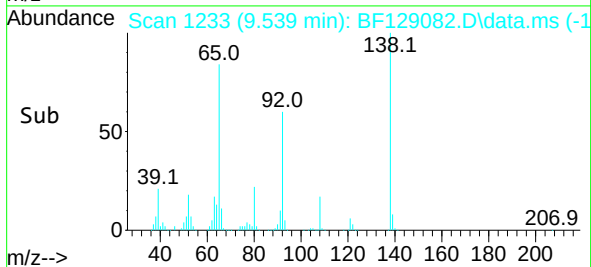
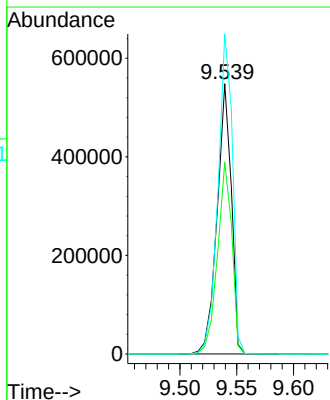
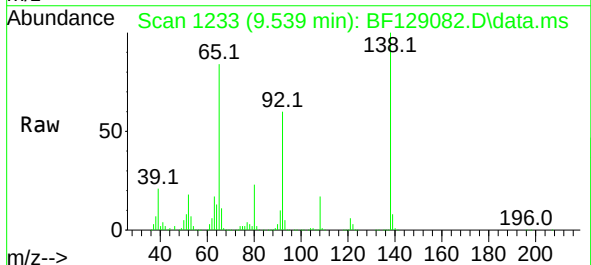
Manual Integrations
APPROVED

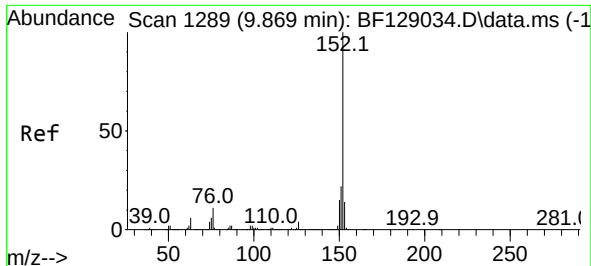
Reviewed By :Christian Giraldo 07/05/2022
Supervised By :Jagrut Upadhyay 07/05/2022



#48
2-Nitroaniline
Concen: 43.635 ng
RT: 9.539 min Scan# 1233
Delta R.T. -0.006 min
Lab File: BF129082.D
Acq: 01 Jul 2022 09:40

Tgt Ion: 65 Resp: 480069
Ion Ratio Lower Upper
65 100
92 70.9 51.9 77.9
138 118.4 76.4 114.6#





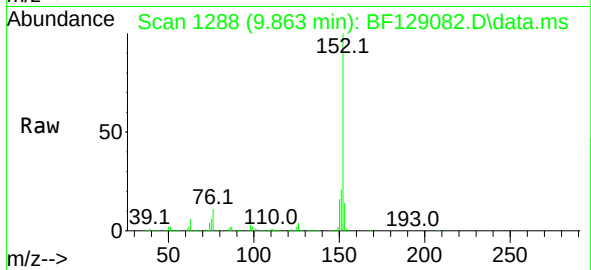
#49
Acenaphthylene
Concen: 40.468 ng
RT: 9.863 min Scan# 1289
Delta R.T. -0.006 min
Lab File: BF129082.D
Acq: 01 Jul 2022 09:40

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

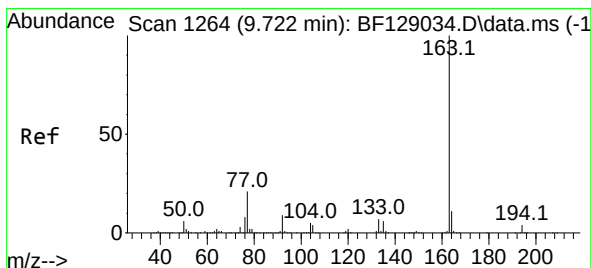
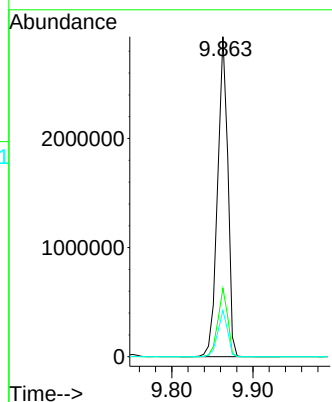


Tgt Ion:152 Resp: 2568538
Ion Ratio Lower Upper
152 100
151 21.4 16.2 24.4
153 14.5 10.7 16.1

Manual Integrations

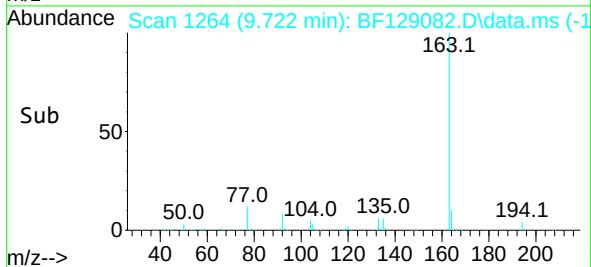
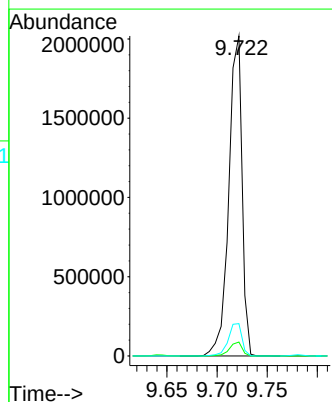
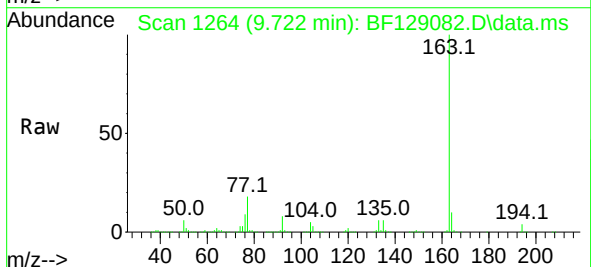
APPROVED

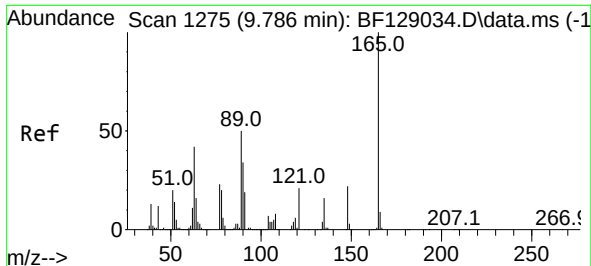
Reviewed By :Christian Giraldo 07/05/2022
Supervised By :Jagrut Upadhyay 07/05/2022



#50
Dimethylphthalate
Concen: 39.352 ng
RT: 9.722 min Scan# 1264
Delta R.T. -0.000 min
Lab File: BF129082.D
Acq: 01 Jul 2022 09:40

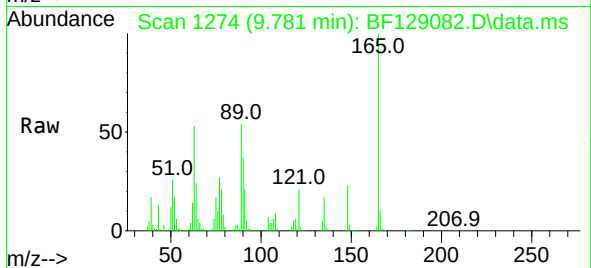
Tgt Ion:163 Resp: 1852297
Ion Ratio Lower Upper
163 100
194 4.3 3.2 4.8
164 10.1 8.2 12.2





#51
2,6-Dinitrotoluene
Concen: 42.149 ng
RT: 9.781 min Scan# 1275
Delta R.T. -0.006 min
Lab File: BF129082.D
Acq: 01 Jul 2022 09:40

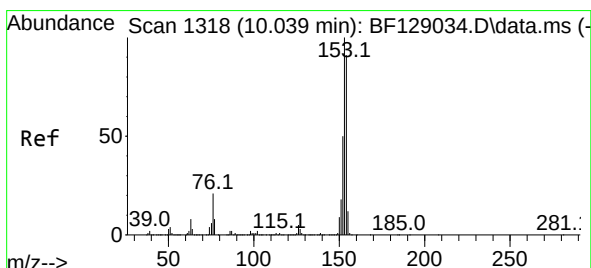
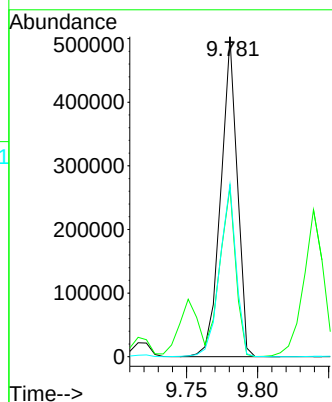
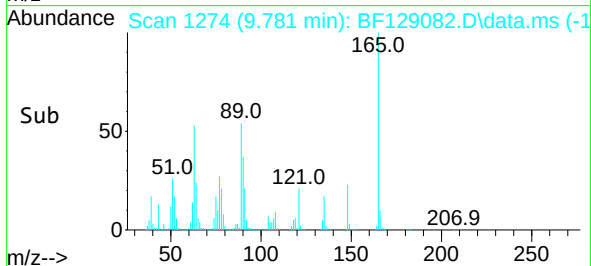
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



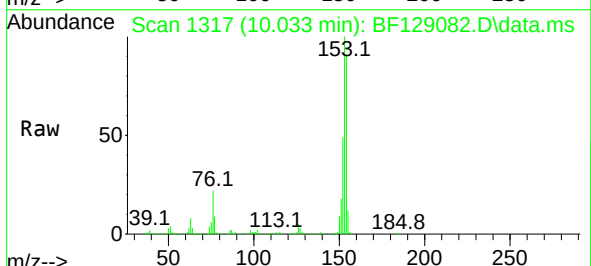
Tgt Ion:165 Resp: 405407
Ion Ratio Lower Upper
165 100
63 52.9 44.9 67.3
89 53.8 43.6 65.4

Manual Integrations
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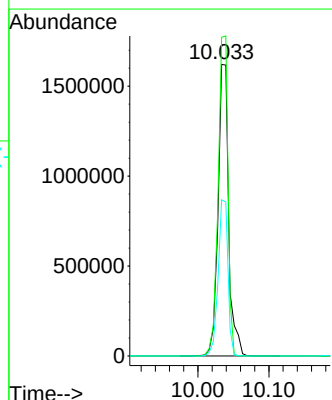
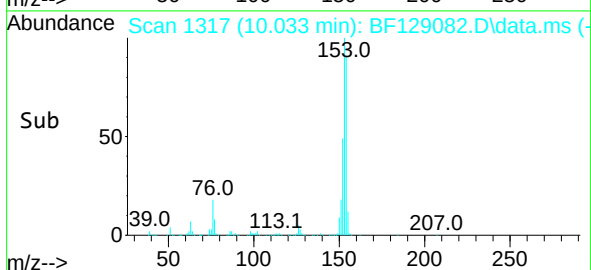
Reviewed By :Christian Giraldo 07/05/2022
Supervised By :Jagrut Upadhyay 07/05/2022

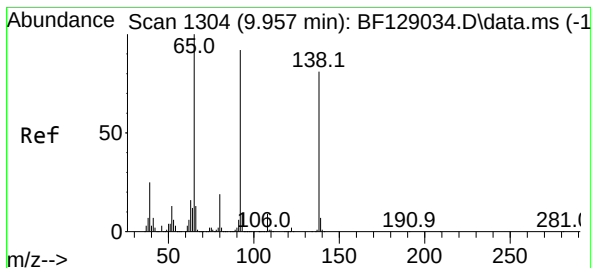


#52
Acenaphthene
Concen: 40.664 ng
RT: 10.033 min Scan# 1317
Delta R.T. -0.006 min
Lab File: BF129082.D
Acq: 01 Jul 2022 09:40



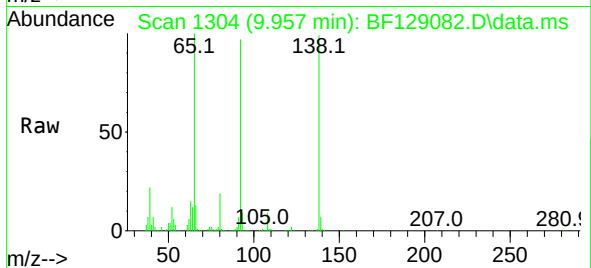
Tgt Ion:154 Resp: 1681207
Ion Ratio Lower Upper
154 100
153 109.3 89.6 134.4
152 53.6 42.4 63.6





#53
3-Nitroaniline
Concen: 43.223 ng
RT: 9.957 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF129082.D
Acq: 01 Jul 2022 09:40

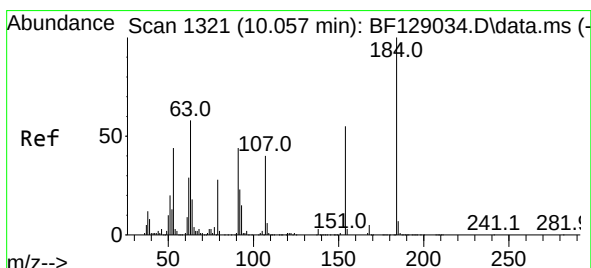
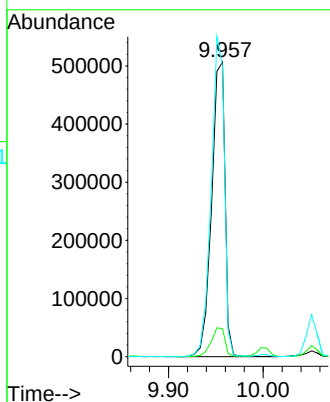
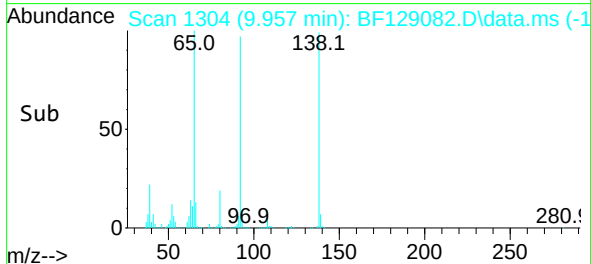
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



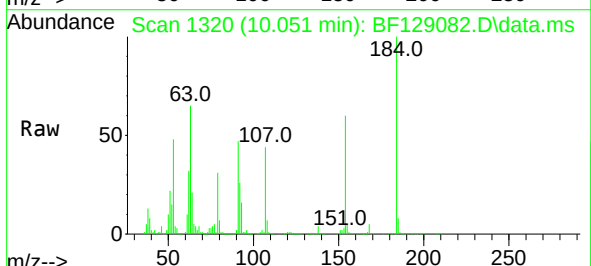
Tgt Ion:138 Resp: 495772
Ion Ratio Lower Upper
138 100
108 9.4 10.9 16.3
92 98.7 98.2 147.2

Manual Integrations
APPROVED

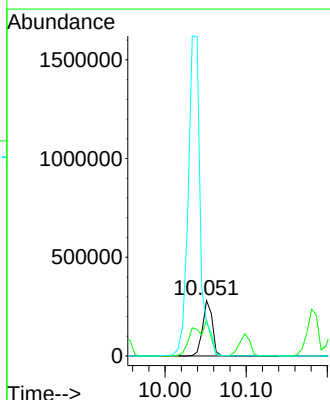
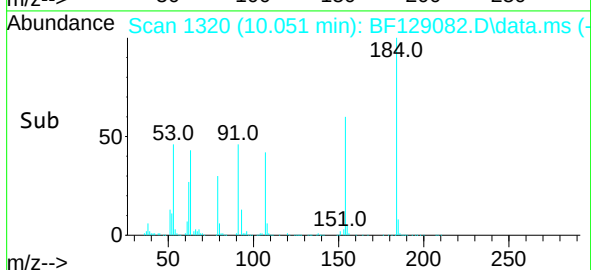
Reviewed By :Christian Giraldo 07/05/2022
Supervised By :Jagrut Upadhyay 07/05/2022

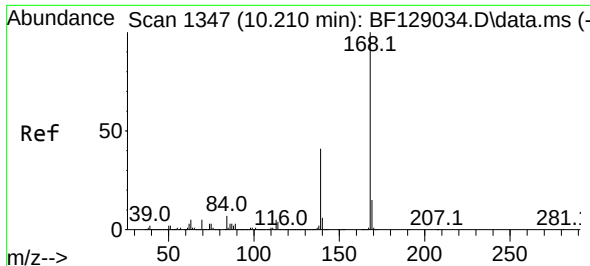


#54
2,4-Dinitrophenol
Concen: 48.293 ng
RT: 10.051 min Scan# 1320
Delta R.T. -0.006 min
Lab File: BF129082.D
Acq: 01 Jul 2022 09:40



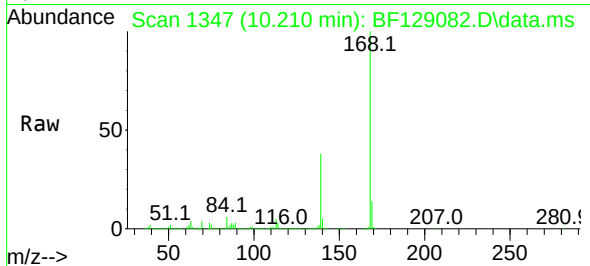
Tgt Ion:184 Resp: 235707
Ion Ratio Lower Upper
184 100
63 65.1 64.5 96.7
154 60.2 50.6 75.8





#55
Dibenzenofuran
Concen: 39.694 ng
RT: 10.210 min Scan# 1347
Delta R.T. -0.000 min
Lab File: BF129082.D
Acq: 01 Jul 2022 09:40

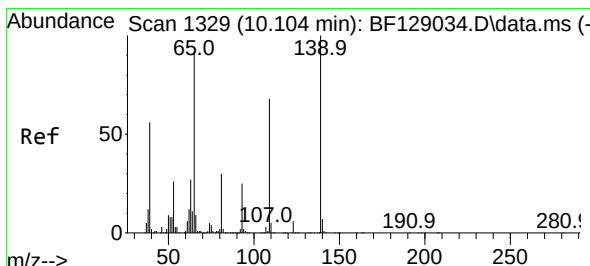
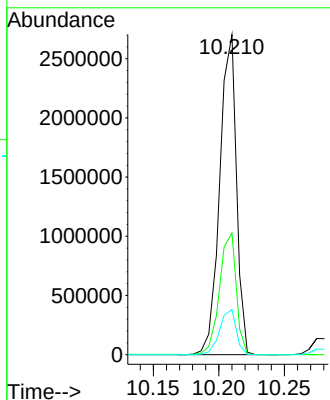
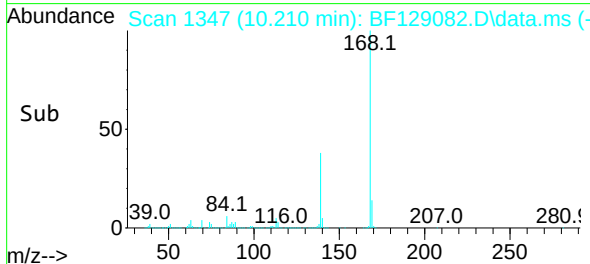
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



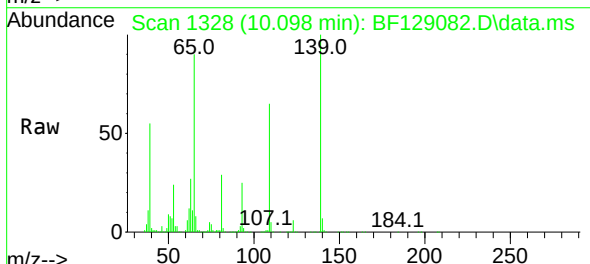
Tgt Ion:168 Resp: 2389649
Ion Ratio Lower Upper
168 100
139 38.0 30.6 46.0
169 14.1 11.0 16.6

Manual Integrations
APPROVED

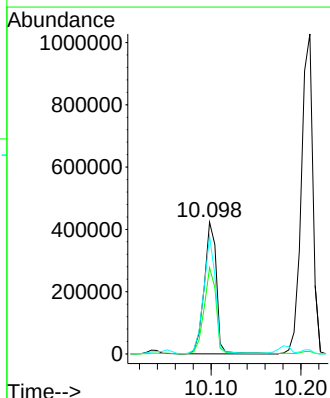
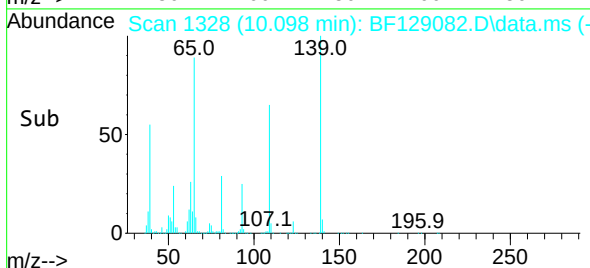
Reviewed By :Christian Giraldo 07/05/2022
Supervised By :Jagrut Upadhyay 07/05/2022

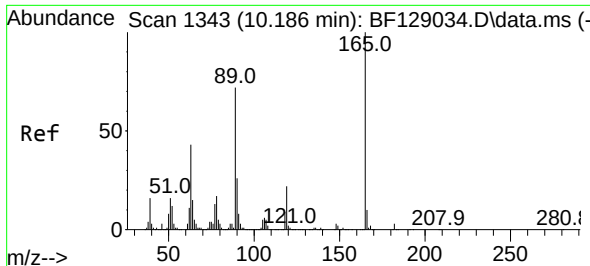


#56
4-Nitrophenol
Concen: 42.840 ng
RT: 10.098 min Scan# 1328
Delta R.T. -0.006 min
Lab File: BF129082.D
Acq: 01 Jul 2022 09:40



Tgt Ion:139 Resp: 401484
Ion Ratio Lower Upper
139 100
109 65.4 50.7 90.7
65 89.5 74.5 114.5





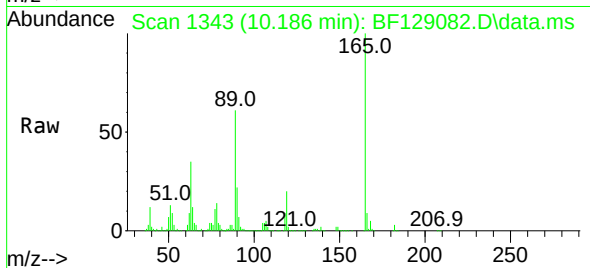
#57
2,4-Dinitrotoluene
Concen: 45.451 ng
RT: 10.186 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF129082.D
Acq: 01 Jul 2022 09:40

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

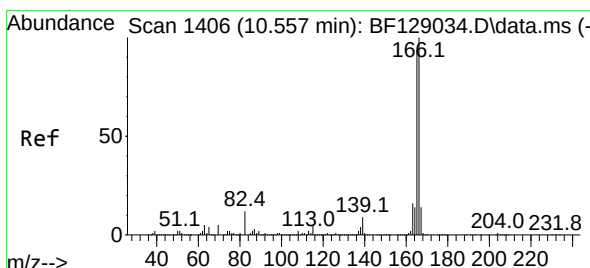
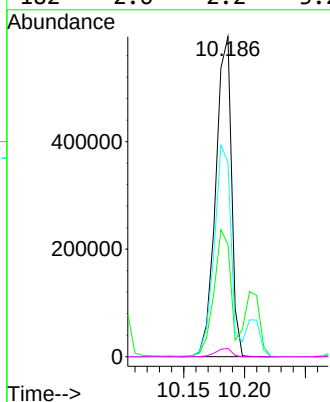
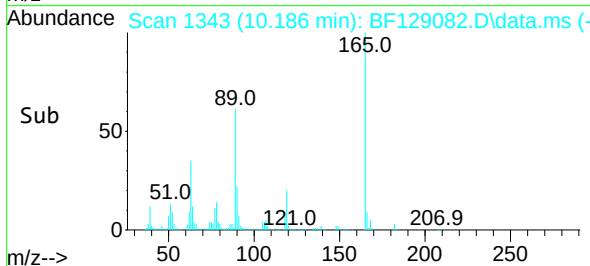


Tgt Ion:165 Resp: 539689
Ion Ratio Lower Upper
165 100
63 35.1 39.8 59.6
89 60.8 60.2 90.2
182 2.6 2.2 3.2

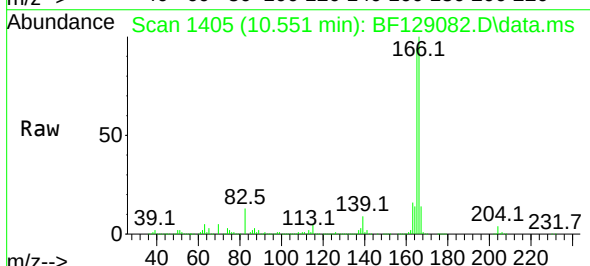
Manual Integrations

APPROVED

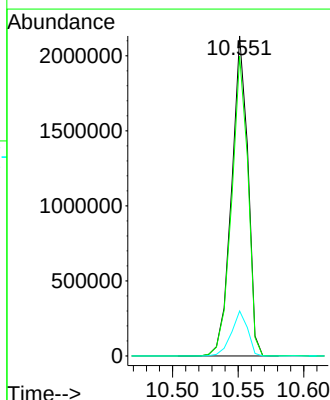
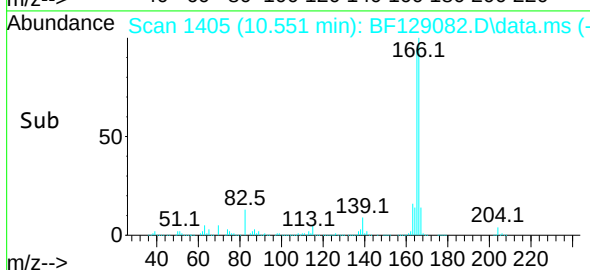
Reviewed By :Christian Giraldo 07/05/2022
Supervised By :Jagrut Upadhyay 07/05/2022

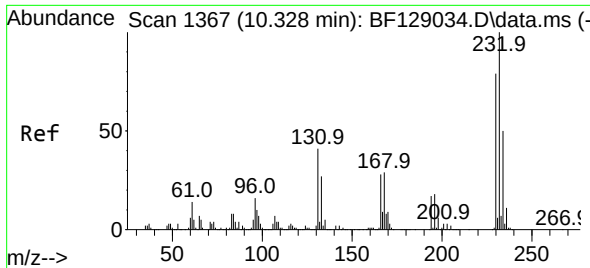


#58
Fluorene
Concen: 39.585 ng
RT: 10.551 min Scan# 1405
Delta R.T. -0.006 min
Lab File: BF129082.D
Acq: 01 Jul 2022 09:40



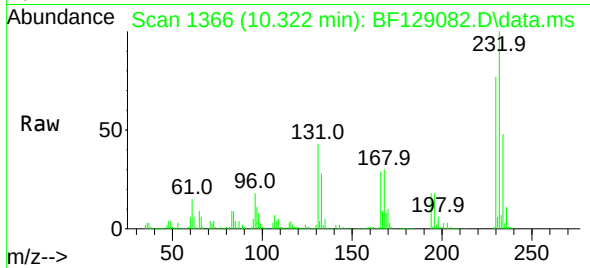
Tgt Ion:166 Resp: 1843346
Ion Ratio Lower Upper
166 100
165 93.7 78.1 117.1
167 14.1 10.5 15.7





#59
2,3,4,6-Tetrachlorophenol
Concen: 40.477 ng
RT: 10.322 min Scan# 1366
Delta R.T. -0.006 min
Lab File: BF129082.D
Acq: 01 Jul 2022 09:40

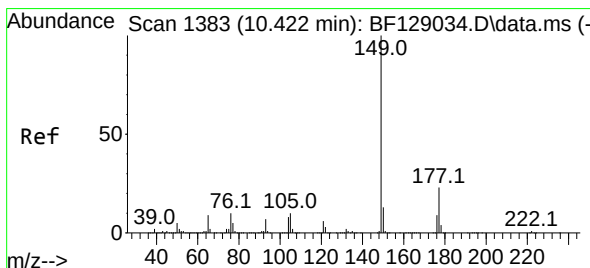
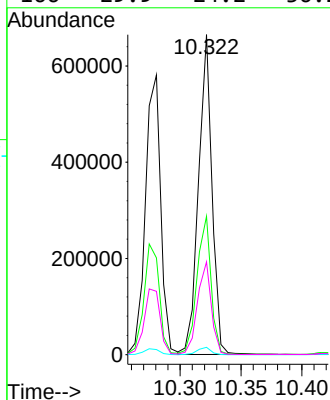
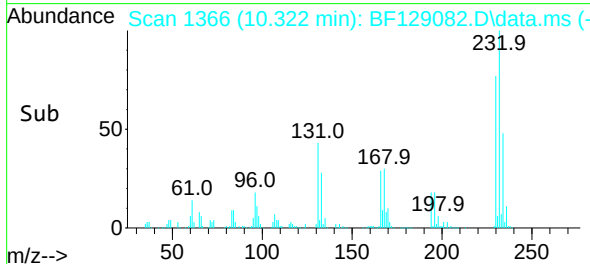
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion:232 Resp: 513820
Ion Ratio Lower Upper
232 100
131 45.1 36.1 54.1
130 2.3 1.8 2.8
166 29.9 24.2 36.2

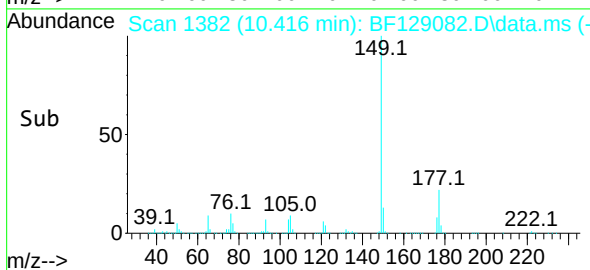
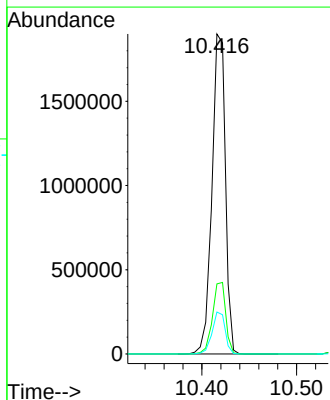
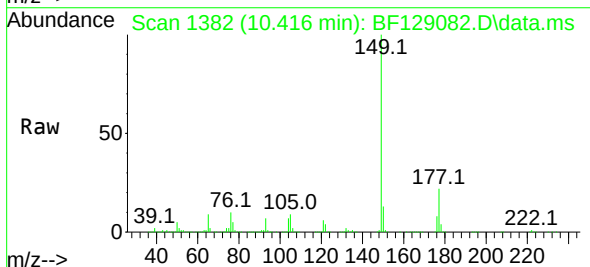
Manual Integrations
APPROVED

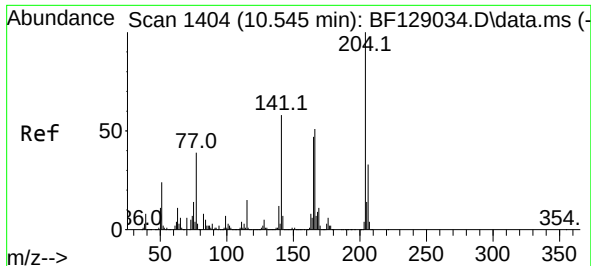
Reviewed By :Christian Giraldo 07/05/2022
Supervised By :Jagrut Upadhyay 07/05/2022



#60
Diethylphthalate
Concen: 39.550 ng
RT: 10.416 min Scan# 1382
Delta R.T. -0.006 min
Lab File: BF129082.D
Acq: 01 Jul 2022 09:40

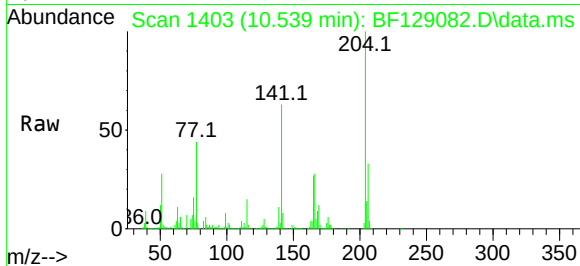
Tgt Ion:149 Resp: 1865394
Ion Ratio Lower Upper
149 100
177 21.9 17.3 25.9
150 13.1 10.2 15.2





#61
4-Chlorophenyl-phenylether
Concen: 39.085 ng
RT: 10.539 min Scan# 1403
Delta R.T. -0.006 min
Lab File: BF129082.D
Acq: 01 Jul 2022 09:40

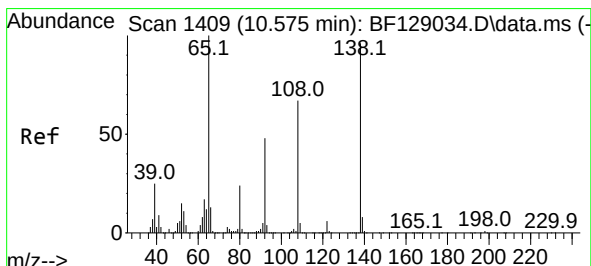
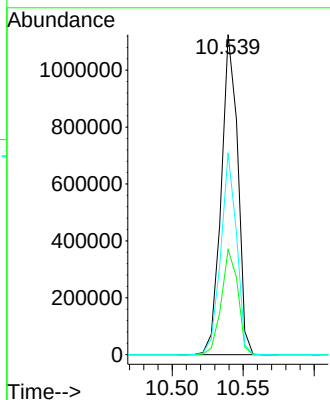
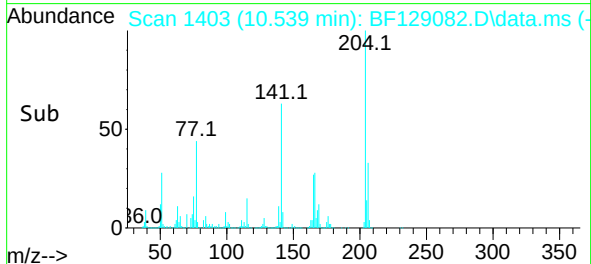
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



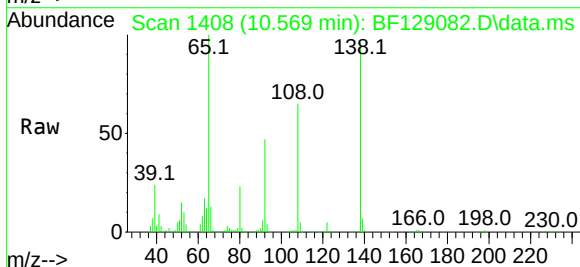
Tgt Ion:204 Resp: 906849
Ion Ratio Lower Upper
204 100
206 32.8 25.8 38.6
141 63.1 47.0 70.4

Manual Integrations
APPROVED

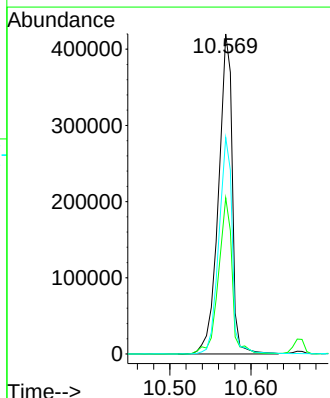
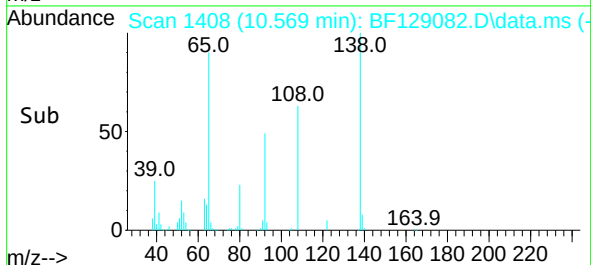
Reviewed By :Christian Giraldo 07/05/2022
Supervised By :Jagrut Upadhyay 07/05/2022

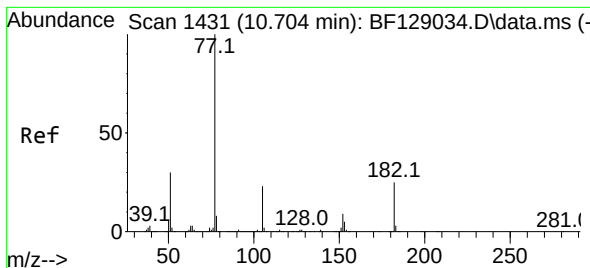


#62
4-Nitroaniline
Concen: 43.596 ng
RT: 10.569 min Scan# 1408
Delta R.T. -0.006 min
Lab File: BF129082.D
Acq: 01 Jul 2022 09:40



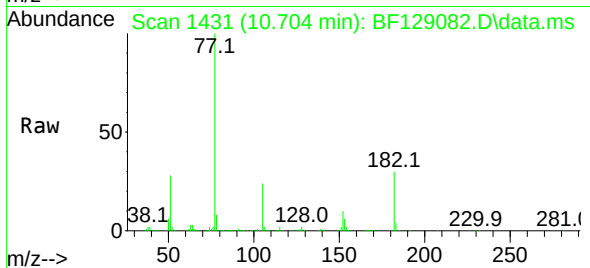
Tgt Ion:138 Resp: 495864
Ion Ratio Lower Upper
138 100
92 48.8 33.5 73.5
108 67.7 61.0 101.0





#63
Azobenzene
Concen: 39.057 ng
RT: 10.704 min Scan# 1431
Delta R.T. -0.000 min
Lab File: BF129082.D
Acq: 01 Jul 2022 09:40

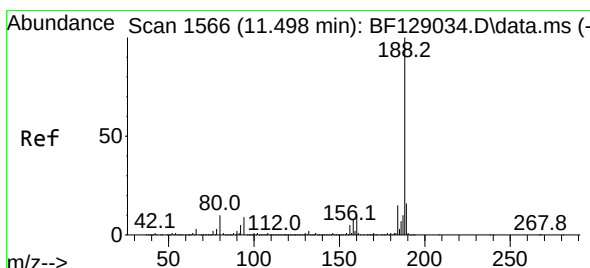
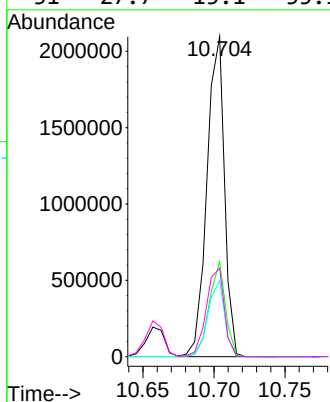
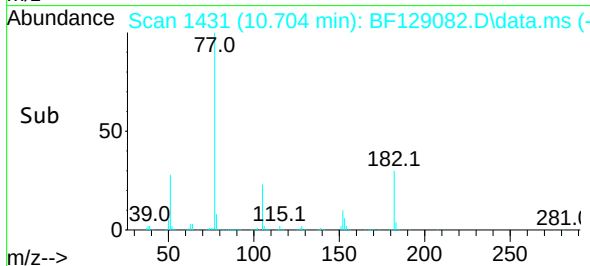
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



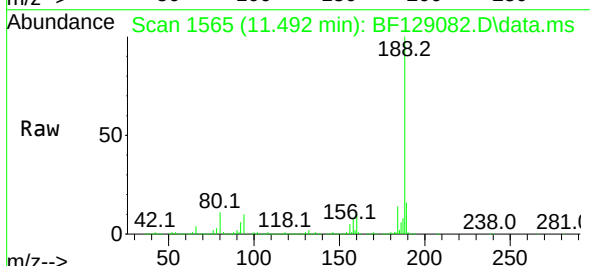
Tgt Ion: 77 Resp: 1804839
Ion Ratio Lower Upper
77 100
182 29.7 5.6 45.6
105 23.8 1.6 41.6
51 27.7 15.1 55.1

Manual Integrations
APPROVED

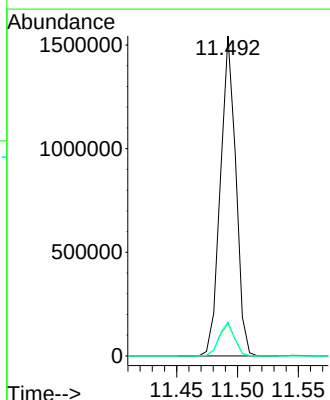
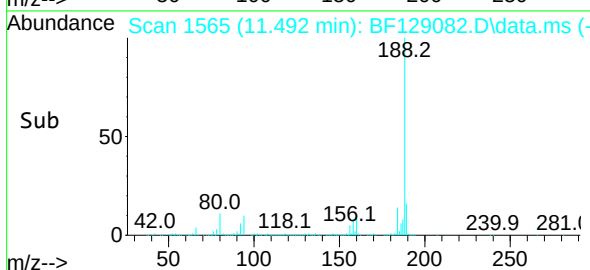
Reviewed By :Christian Giraldo 07/05/2022
Supervised By :Jagrut Upadhyay 07/05/2022

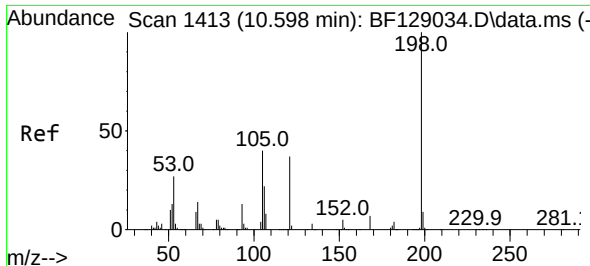


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.492 min Scan# 1565
Delta R.T. -0.006 min
Lab File: BF129082.D
Acq: 01 Jul 2022 09:40



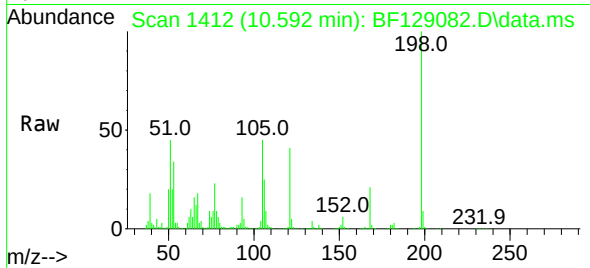
Tgt Ion:188 Resp: 1365211
Ion Ratio Lower Upper
188 100
94 10.2 7.0 10.6
80 10.7 7.6 11.4





#65
4,6-Dinitro-2-methylphenol
Concen: 50.673 ng
RT: 10.592 min Scan# 1412
Delta R.T. -0.006 min
Lab File: BF129082.D
Acq: 01 Jul 2022 09:40

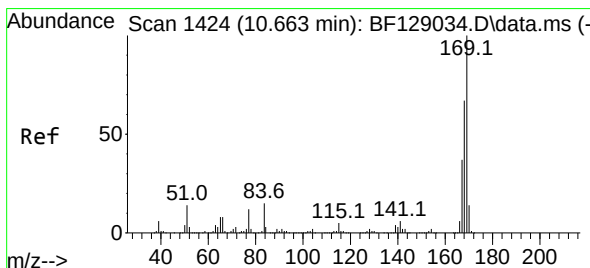
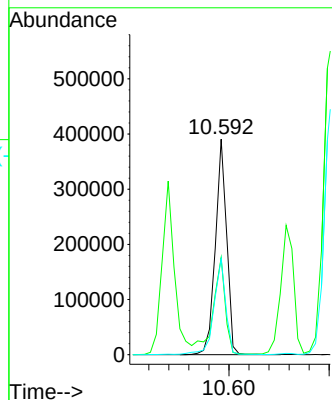
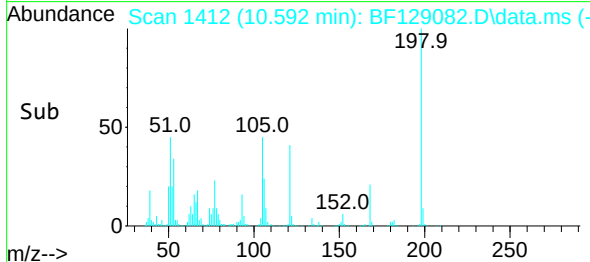
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion:198 Resp: 306058
Ion Ratio Lower Upper
198 100
51 45.0 37.6 77.6
105 44.7 27.0 67.0

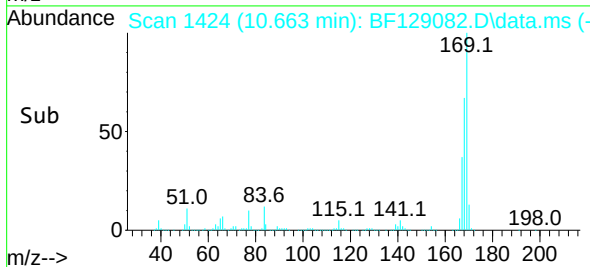
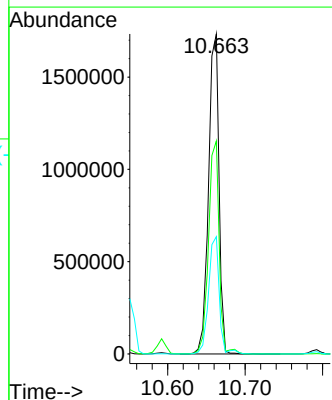
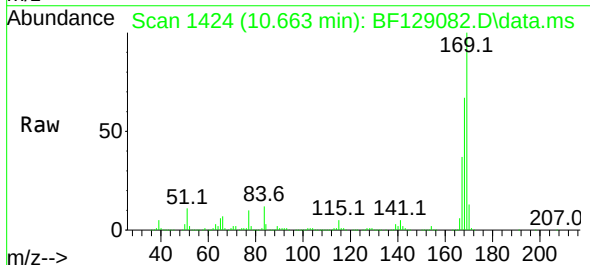
Manual Integrations
APPROVED

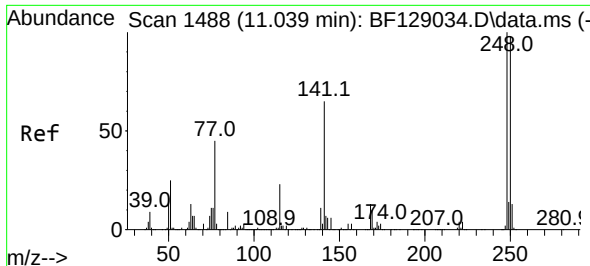
Reviewed By :Christian Giraldo 07/05/2022
Supervised By :Jagrut Upadhyay 07/05/2022



#66
n-Nitrosodiphenylamine
Concen: 39.058 ng
RT: 10.663 min Scan# 1424
Delta R.T. -0.000 min
Lab File: BF129082.D
Acq: 01 Jul 2022 09:40

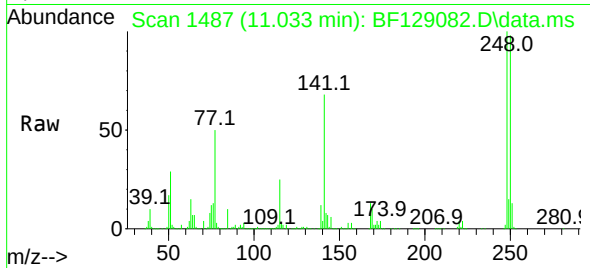
Tgt Ion:169 Resp: 1619429
Ion Ratio Lower Upper
169 100
168 66.5 50.1 75.1
167 36.7 27.9 41.9





#67
4-Bromophenyl-phenylether
Concen: 39.884 ng
RT: 11.033 min Scan# 1488
Delta R.T. -0.006 min
Lab File: BF129082.D
Acq: 01 Jul 2022 09:40

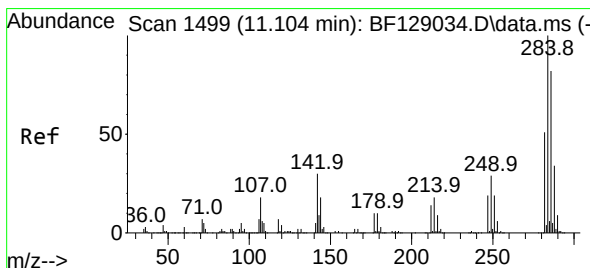
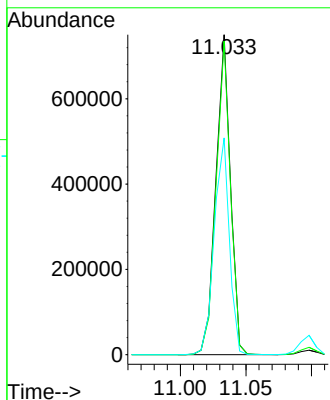
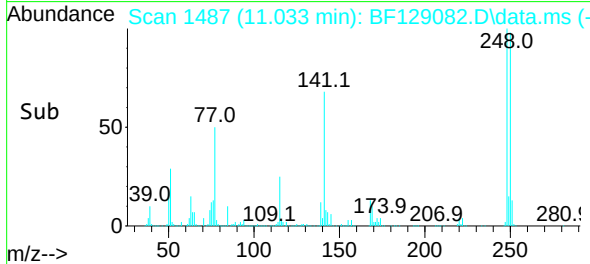
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



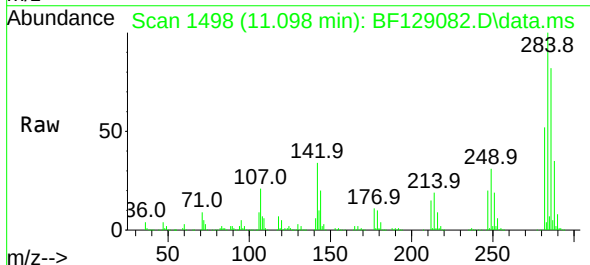
Tgt Ion:248 Resp: 57920
Ion Ratio Lower Upper
248 100
250 98.0 80.6 120.8
141 67.8 58.9 88.3

Manual Integrations
APPROVED

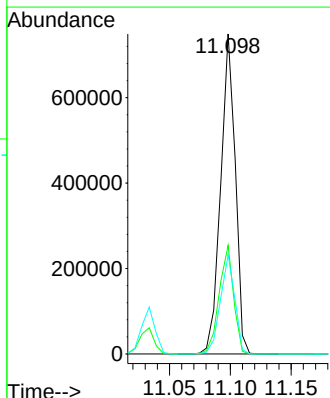
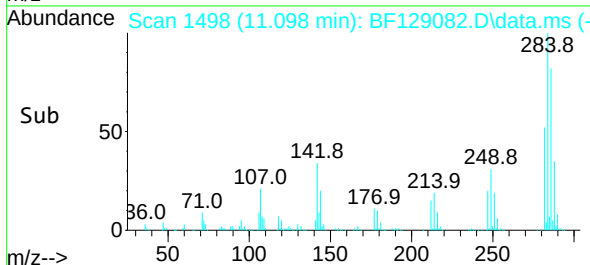
Reviewed By :Christian Giraldo 07/05/2022
Supervised By :Jagrut Upadhyay 07/05/2022

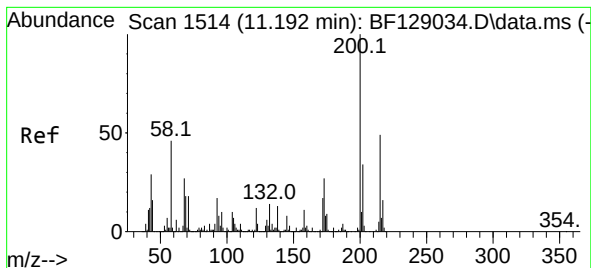


#68
Hexachlorobenzene
Concen: 38.746 ng
RT: 11.098 min Scan# 1498
Delta R.T. -0.006 min
Lab File: BF129082.D
Acq: 01 Jul 2022 09:40



Tgt Ion:284 Resp: 626551
Ion Ratio Lower Upper
284 100
142 33.9 29.0 43.4
249 30.9 25.0 37.6





#69

Atrazine

Concen: 40.647 ng

RT: 11.186 min Scan# 11186

Delta R.T. -0.006 min

Lab File: BF129082.D

Acq: 01 Jul 2022 09:40

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:200 Resp: 47424

Ion Ratio Lower Upper

200 100

173 28.2 6.3 46.3

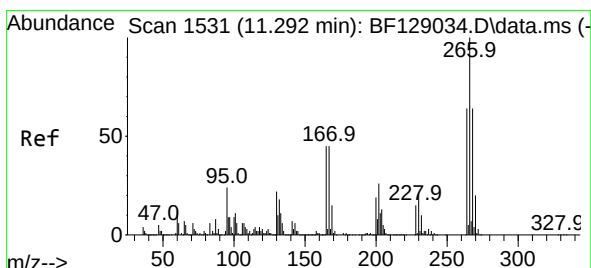
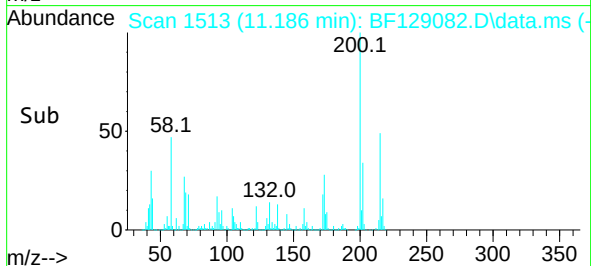
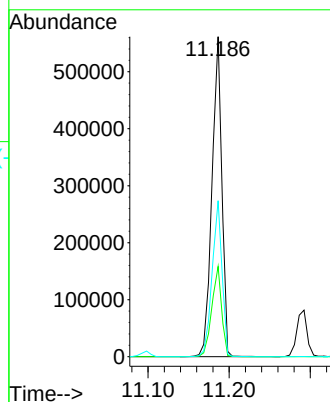
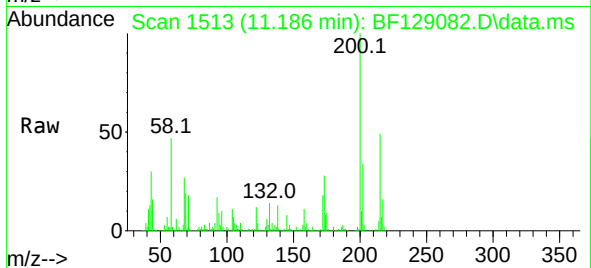
215 48.8 28.3 68.3

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 07/05/2022

Supervised By :Jagrut Upadhyay 07/05/2022



#70

Pentachlorophenol

Concen: 41.605 ng

RT: 11.292 min Scan# 1531

Delta R.T. -0.000 min

Lab File: BF129082.D

Acq: 01 Jul 2022 09:40

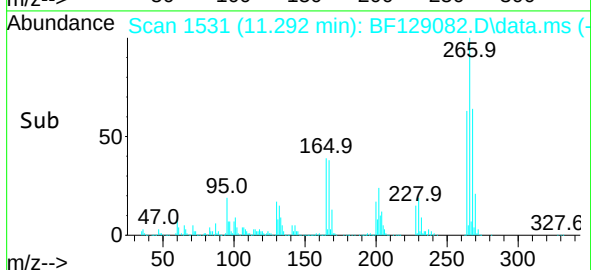
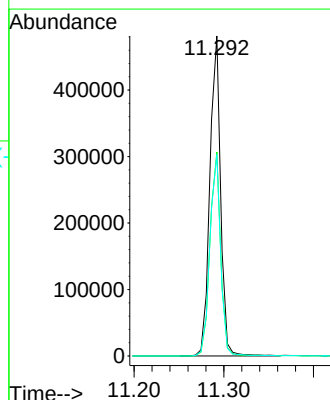
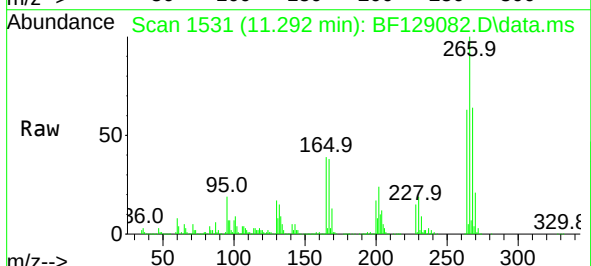
Tgt Ion:266 Resp: 400722

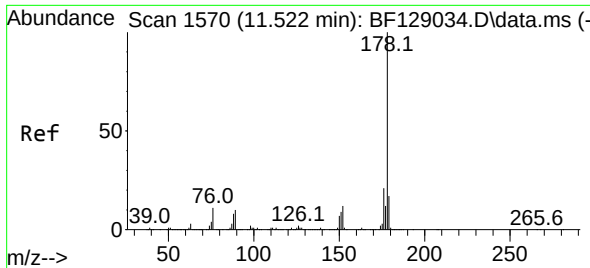
Ion Ratio Lower Upper

266 100

268 63.7 51.0 76.4

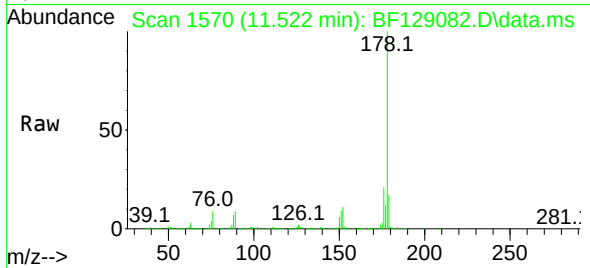
264 62.9 49.4 74.2





#71
Phenanthrene
Concen: 39.341 ng
RT: 11.522 min Scan# 1570
Delta R.T. -0.000 min
Lab File: BF129082.D
Acq: 01 Jul 2022 09:40

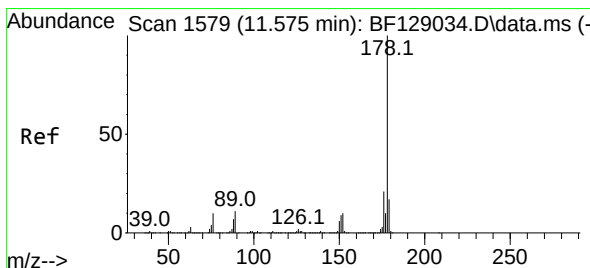
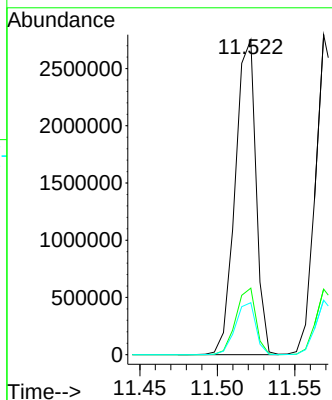
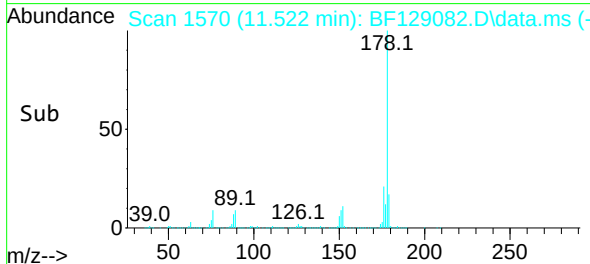
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



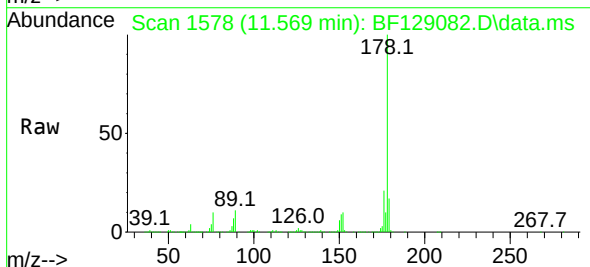
Tgt Ion:178 Resp: 2566200
Ion Ratio Lower Upper
178 100
176 21.1 16.0 24.0
179 16.5 12.6 19.0

Manual Integrations
APPROVED

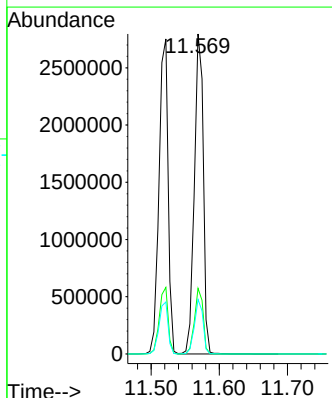
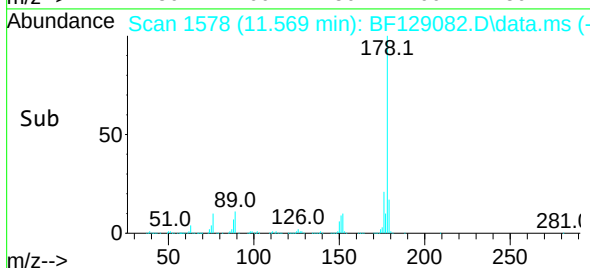
Reviewed By :Christian Giraldo 07/05/2022
Supervised By :Jagrut Upadhyay 07/05/2022

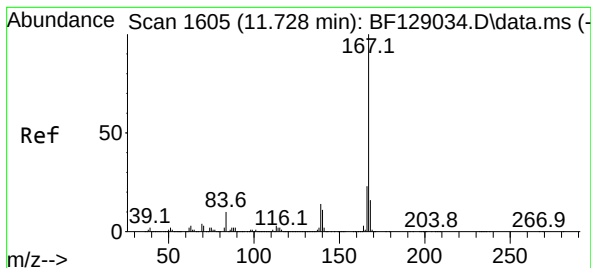


#72
Anthracene
Concen: 39.484 ng
RT: 11.569 min Scan# 1578
Delta R.T. -0.006 min
Lab File: BF129082.D
Acq: 01 Jul 2022 09:40



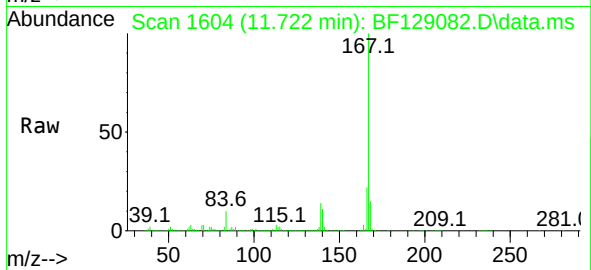
Tgt Ion:178 Resp: 2539297
Ion Ratio Lower Upper
178 100
176 20.5 15.4 23.2
179 17.0 12.6 19.0





#73
 Carbazole
 Concen: 39.718 ng
 RT: 11.722 min Scan# 1604
 Delta R.T. -0.006 min
 Lab File: BF129082.D
 Acq: 01 Jul 2022 09:40

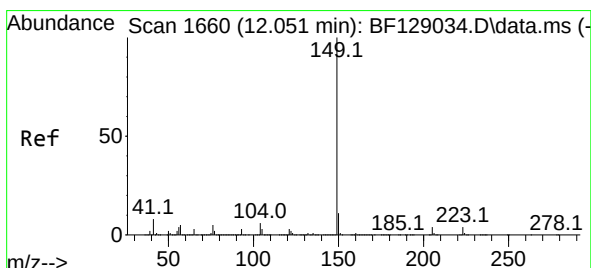
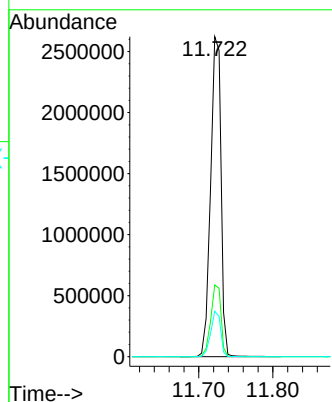
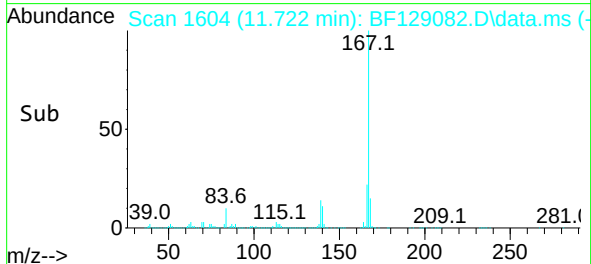
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040



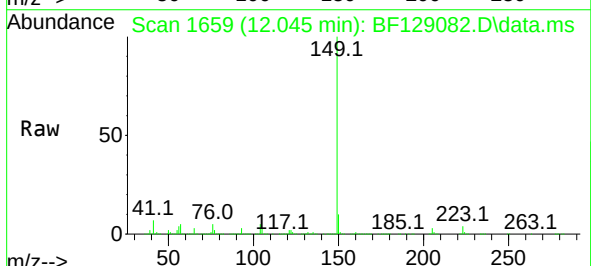
Tgt Ion:167 Resp: 2559514
 Ion Ratio Lower Upper
 167 100
 166 22.5 17.7 26.5
 139 14.2 11.2 16.8

Manual Integrations
 APPROVED

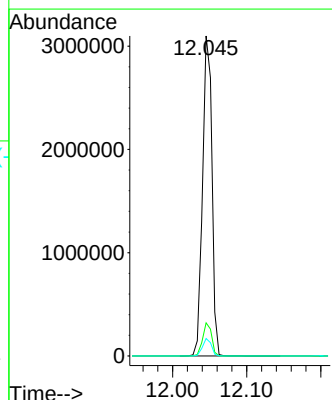
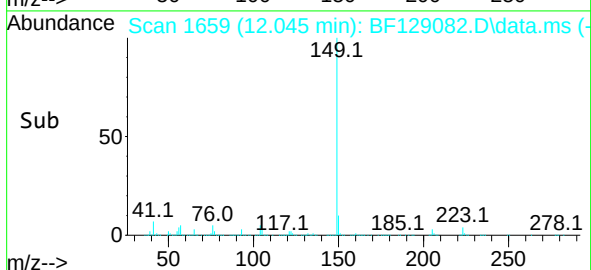
Reviewed By :Christian Giraldo 07/05/2022
 Supervised By :Jagrut Upadhyay 07/05/2022

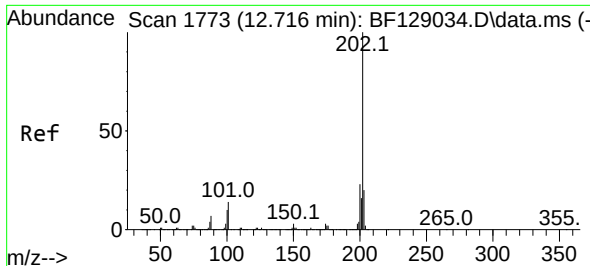


#74
 Di-n-butylphthalate
 Concen: 40.005 ng
 RT: 12.045 min Scan# 1659
 Delta R.T. -0.006 min
 Lab File: BF129082.D
 Acq: 01 Jul 2022 09:40



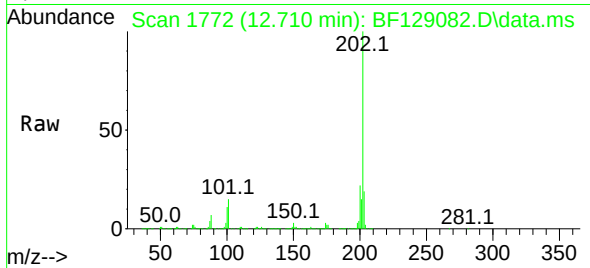
Tgt Ion:149 Resp: 2718184
 Ion Ratio Lower Upper
 149 100
 150 10.4 7.5 11.3
 104 5.5 4.4 6.6





#75
Fluoranthene
Concen: 39.597 ng
RT: 12.710 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF129082.D
Acq: 01 Jul 2022 09:40

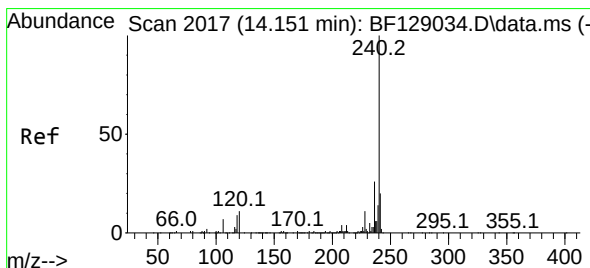
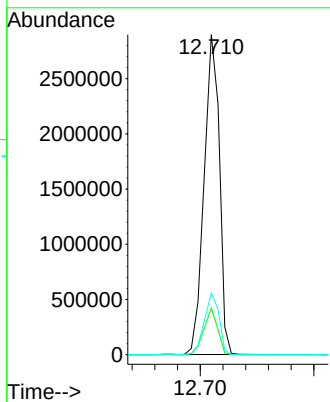
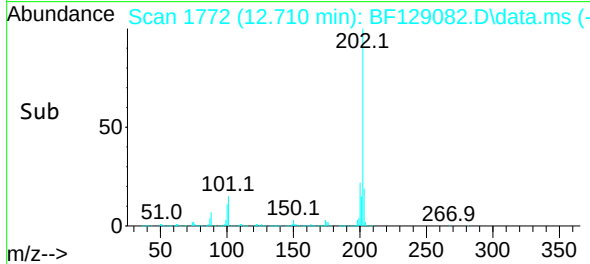
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



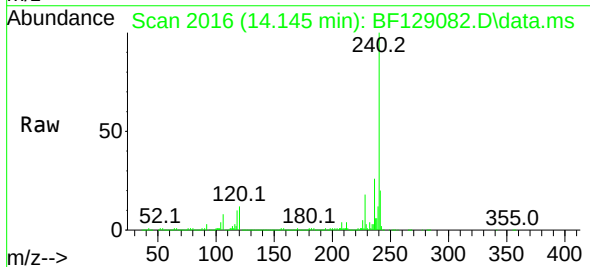
Tgt Ion:202 Resp: 270122
Ion Ratio Lower Upper
202 100
101 14.6 0.0 31.4
203 19.3 0.0 38.0

Manual Integrations
APPROVED

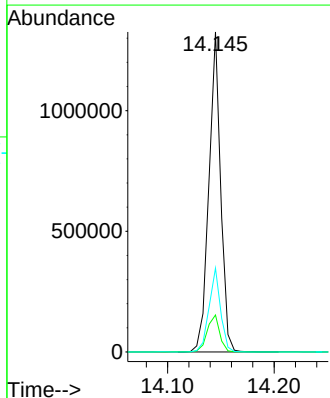
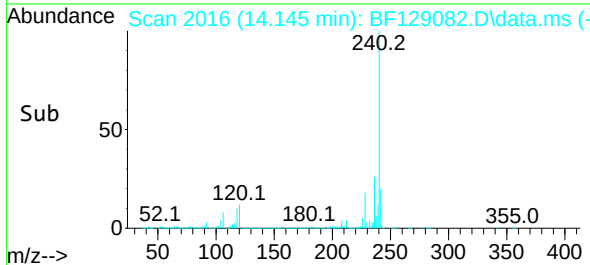
Reviewed By :Christian Giraldo 07/05/2022
Supervised By :Jagrut Upadhyay 07/05/2022

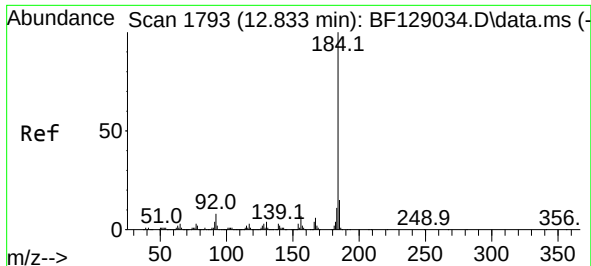


#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.145 min Scan# 2016
Delta R.T. -0.006 min
Lab File: BF129082.D
Acq: 01 Jul 2022 09:40



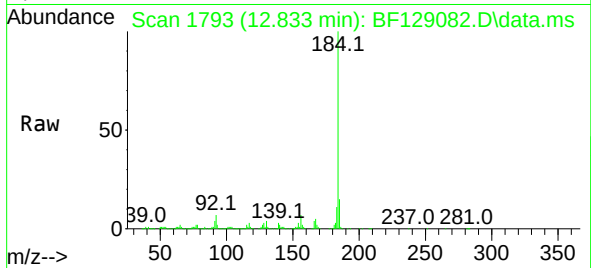
Tgt Ion:240 Resp: 1018718
Ion Ratio Lower Upper
240 100
120 11.5 8.9 13.3
236 26.2 20.8 31.2





#77
Benzidine
Concen: 45.761 ng
RT: 12.833 min Scan# 1793
Delta R.T. -0.000 min
Lab File: BF129082.D
Acq: 01 Jul 2022 09:40

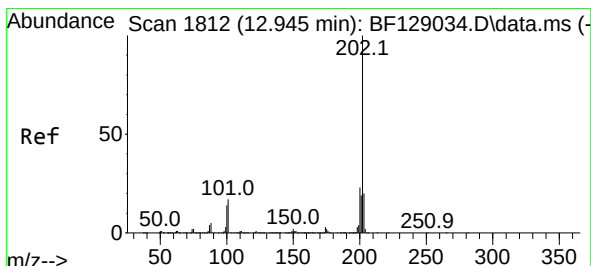
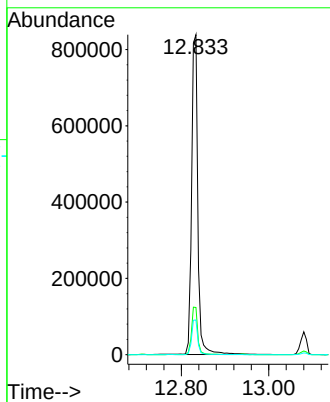
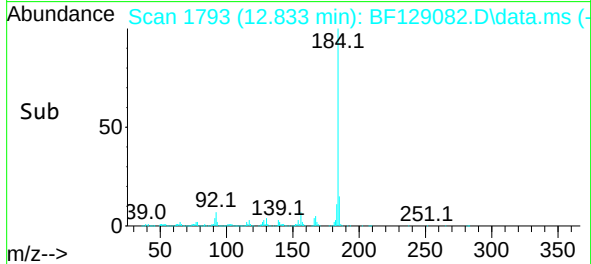
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



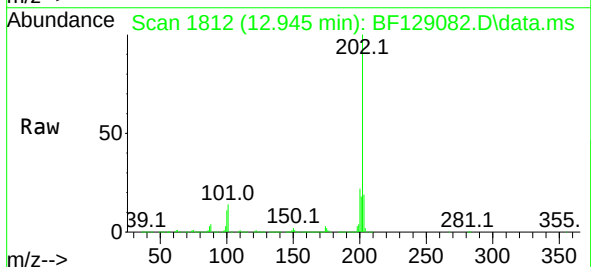
Tgt Ion:184 Resp: 830080
Ion Ratio Lower Upper
184 100
185 14.8 11.9 17.9
183 10.8 9.3 13.9

Manual Integrations
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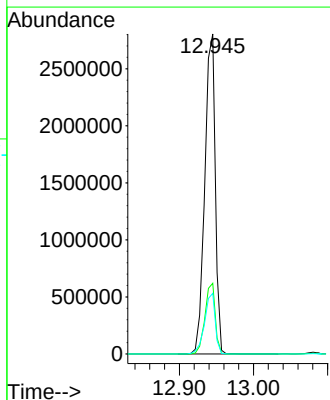
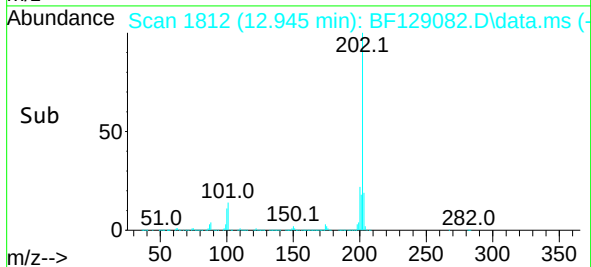
Reviewed By :Christian Giraldo 07/05/2022
Supervised By :Jagrut Upadhyay 07/05/2022

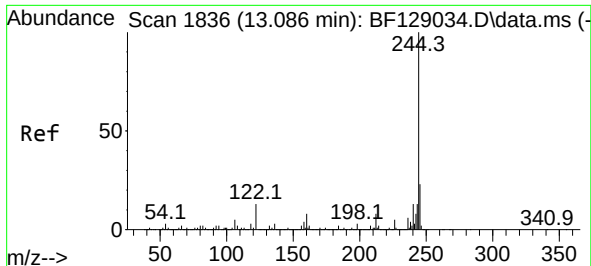


#78
Pyrene
Concen: 39.261 ng
RT: 12.945 min Scan# 1812
Delta R.T. -0.000 min
Lab File: BF129082.D
Acq: 01 Jul 2022 09:40



Tgt Ion:202 Resp: 2772379
Ion Ratio Lower Upper
202 100
200 22.1 17.7 26.5
203 18.9 14.6 21.8





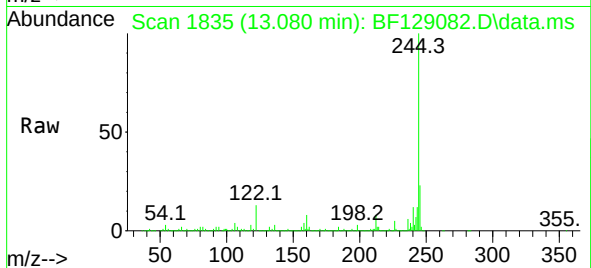
#79
Terphenyl-d14
Concen: 77.190 ng
RT: 13.080 min Scan# 1836
Delta R.T. -0.006 min
Lab File: BF129082.D
Acq: 01 Jul 2022 09:40

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

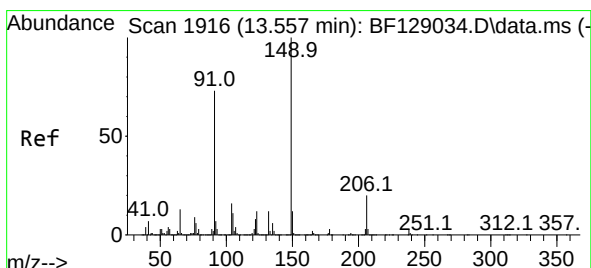
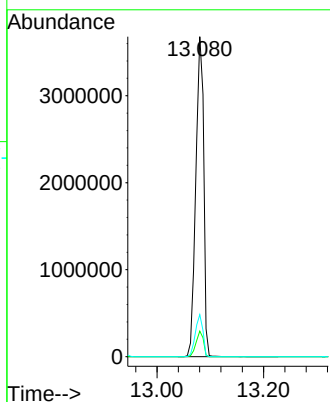
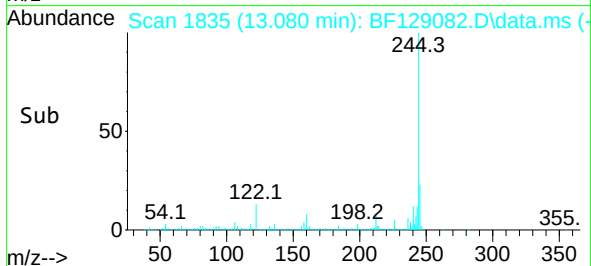


Tgt Ion:244 Resp: 3786664
Ion Ratio Lower Upper
244 100
212 8.0 6.1 9.1
122 13.2 8.8 13.2

Manual Integrations

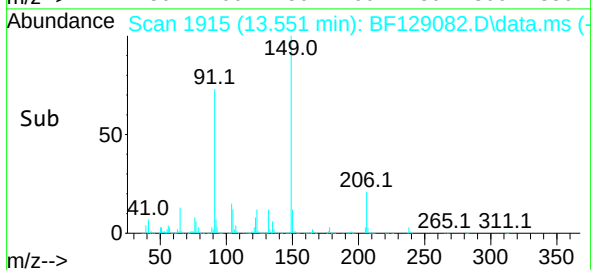
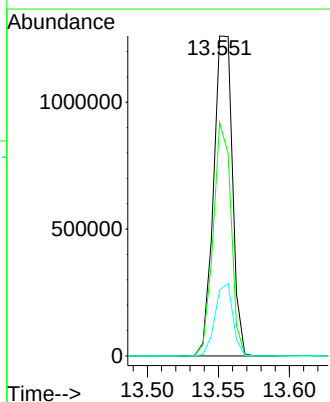
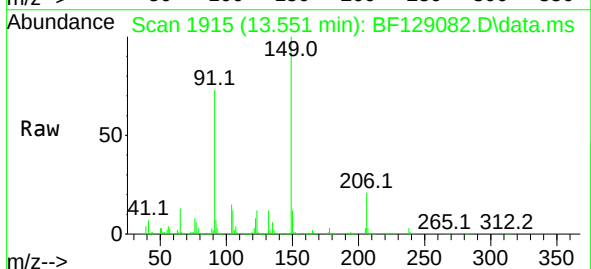
APPROVED

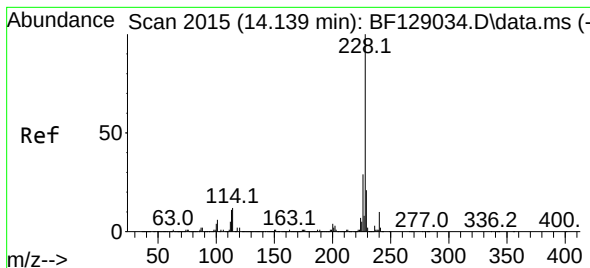
Reviewed By :Christian Giraldo 07/05/2022
Supervised By :Jagrut Upadhyay 07/05/2022



#80
Butylbenzylphthalate
Concen: 40.308 ng
RT: 13.551 min Scan# 1915
Delta R.T. -0.006 min
Lab File: BF129082.D
Acq: 01 Jul 2022 09:40

Tgt Ion:149 Resp: 1159522
Ion Ratio Lower Upper
149 100
91 72.9 61.2 91.8
206 20.7 15.7 23.5





#81

Benzo(a)anthracene

Concen: 39.386 ng

RT: 14.133 min Scan# 20

Delta R.T. -0.006 min

Lab File: BF129082.D

Acq: 01 Jul 2022 09:40

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:228 Resp: 244987

Ion Ratio Lower Upper

228 100

226 28.8 22.1 33.1

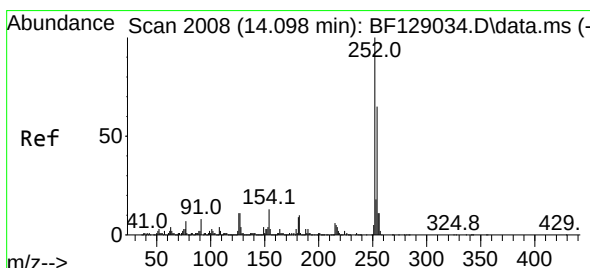
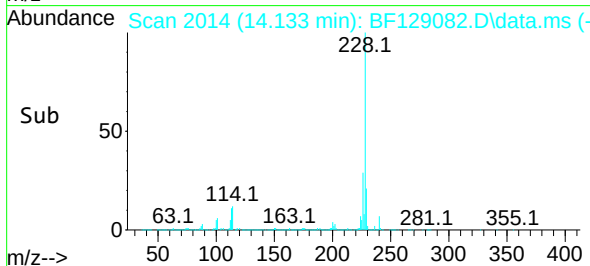
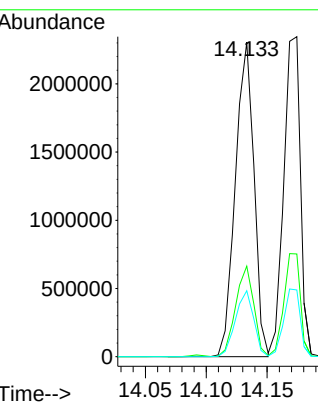
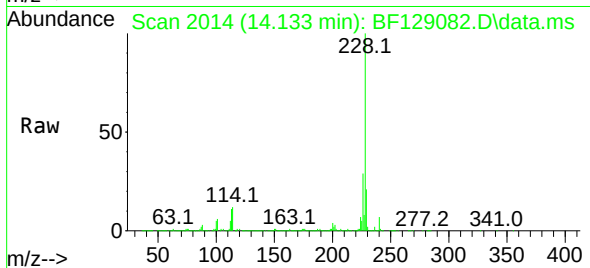
229 21.0 15.8 23.8

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 07/05/2022

Supervised By :Jagrut Upadhyay 07/05/2022



#82

3,3'-Dichlorobenzidine

Concen: 41.637 ng

RT: 14.092 min Scan# 2007

Delta R.T. -0.006 min

Lab File: BF129082.D

Acq: 01 Jul 2022 09:40

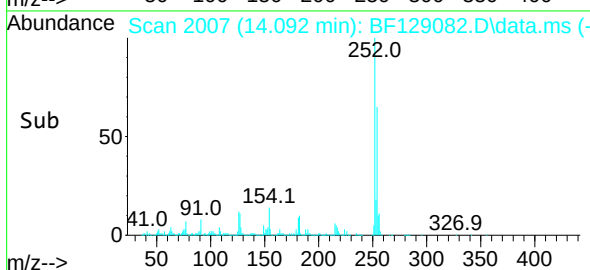
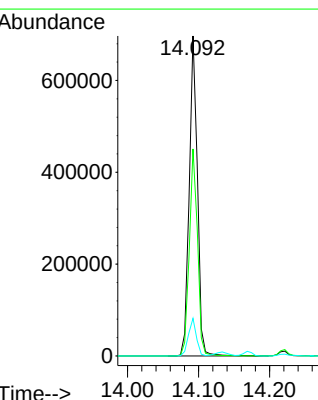
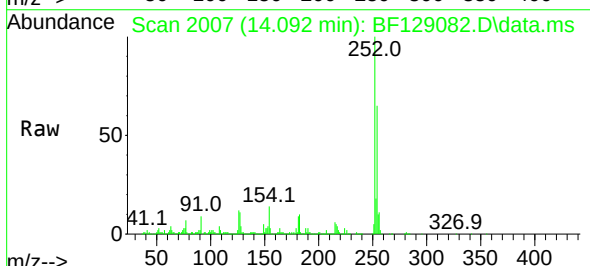
Tgt Ion:252 Resp: 559604

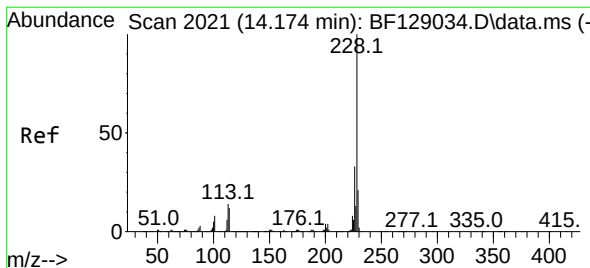
Ion Ratio Lower Upper

252 100

254 64.7 50.2 75.4

126 11.8 8.2 12.4





#83

Chrysene

Concen: 38.536 ng

RT: 14.174 min Scan# 20

Delta R.T. -0.000 min

Lab File: BF129082.D

Acq: 01 Jul 2022 09:40

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:228 Resp: 222529

Ion Ratio Lower Upper

228 100

226 32.1 24.3 36.5

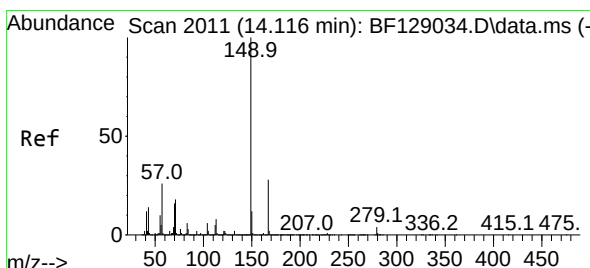
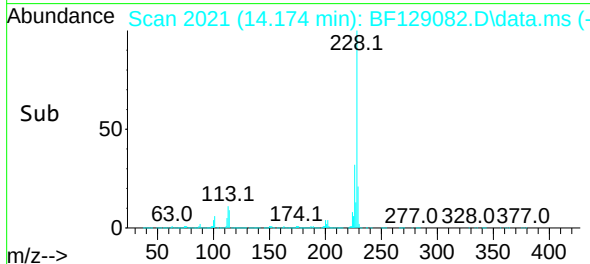
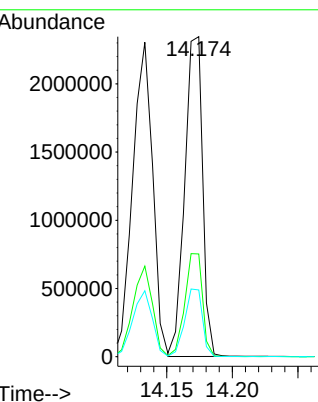
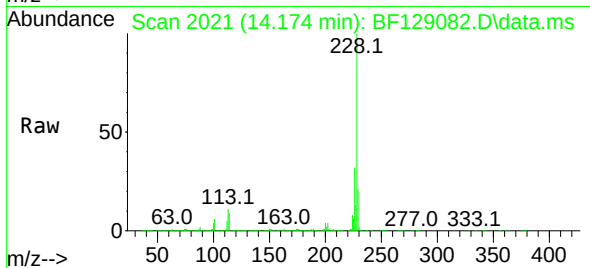
229 20.8 15.9 23.9

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 07/05/2022

Supervised By :Jagrut Upadhyay 07/05/2022



#84

Bis(2-ethylhexyl)phthalate

Concen: 40.574 ng

RT: 14.110 min Scan# 2010

Delta R.T. -0.006 min

Lab File: BF129082.D

Acq: 01 Jul 2022 09:40

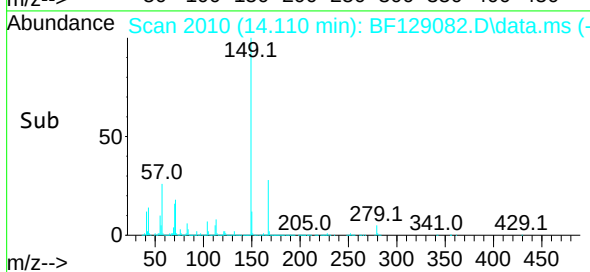
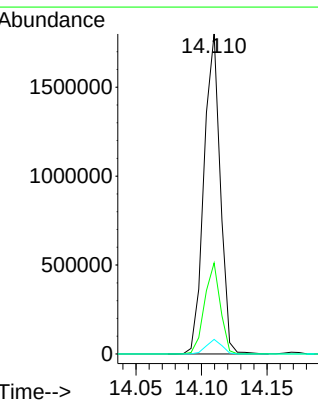
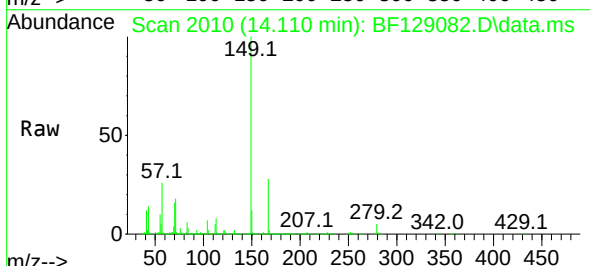
Tgt Ion:149 Resp: 1551187

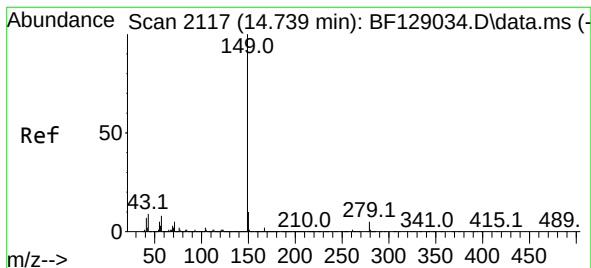
Ion Ratio Lower Upper

149 100

167 28.5 21.0 31.4

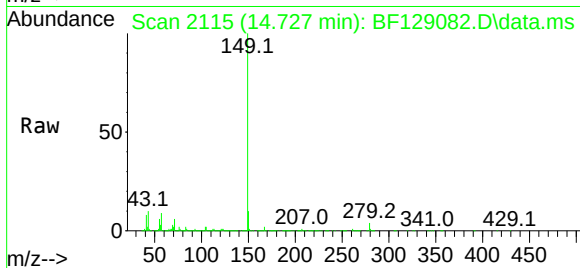
279 4.6 3.1 4.7





#85
Di-n-octyl phthalate
Concen: 40.332 ng
RT: 14.727 min Scan# 2115
Delta R.T. -0.012 min
Lab File: BF129082.D
Acq: 01 Jul 2022 09:40

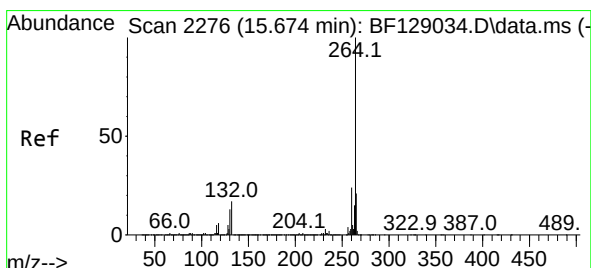
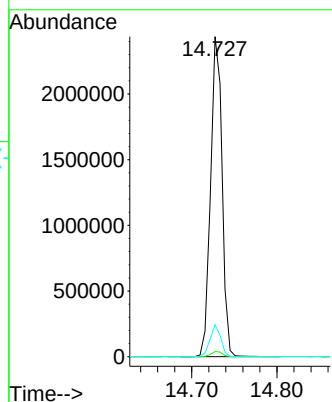
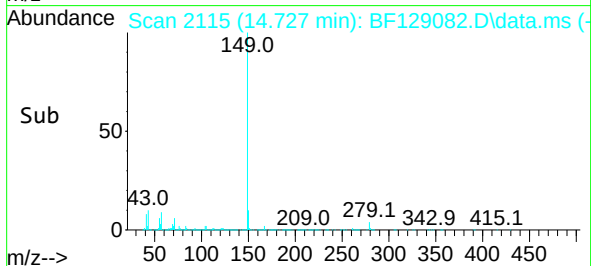
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



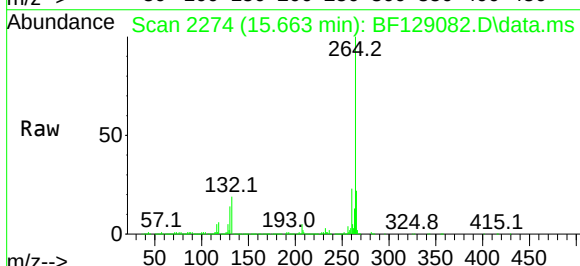
Tgt Ion:149 Resp: 227618
Ion Ratio Lower Upper
149 100
167 1.6 1.3 1.9
43 9.3 9.2 13.8

Manual Integrations
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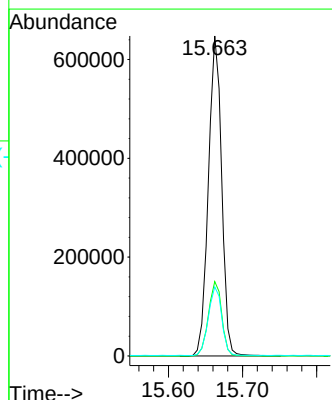
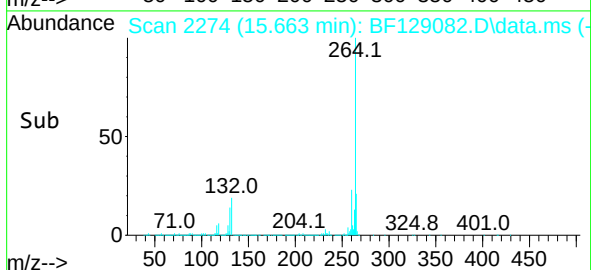
Reviewed By :Christian Giraldo 07/05/2022
Supervised By :Jagrut Upadhyay 07/05/2022

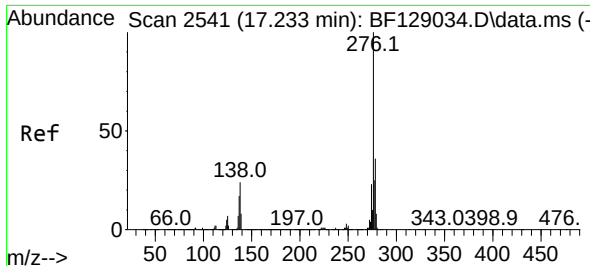


#86
Perylene-d12
Concen: 20.000 ng
RT: 15.663 min Scan# 2274
Delta R.T. -0.012 min
Lab File: BF129082.D
Acq: 01 Jul 2022 09:40



Tgt Ion:264 Resp: 806574
Ion Ratio Lower Upper
264 100
260 23.3 18.4 27.6
265 21.6 17.2 25.8





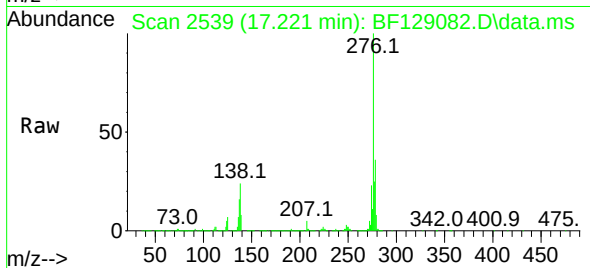
#87
Indeno(1,2,3-cd)pyrene
Concen: 35.995 ng
RT: 17.221 min Scan# 2197
Delta R.T. -0.012 min
Lab File: BF129082.D
Acq: 01 Jul 2022 09:40

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

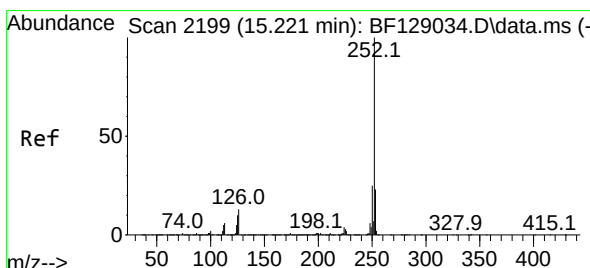
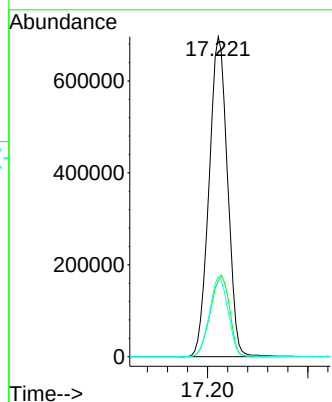


Tgt Ion:276 Resp: 178063
Ion Ratio Lower Upper
276 100
138 26.5 21.1 31.7
277 25.3 20.3 30.5

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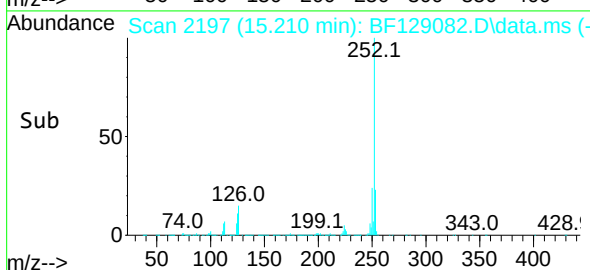
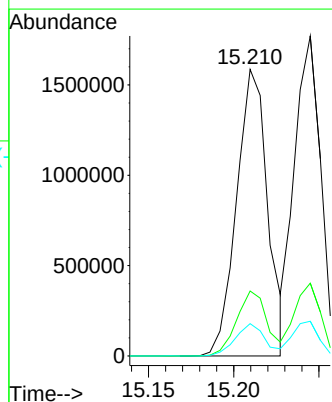
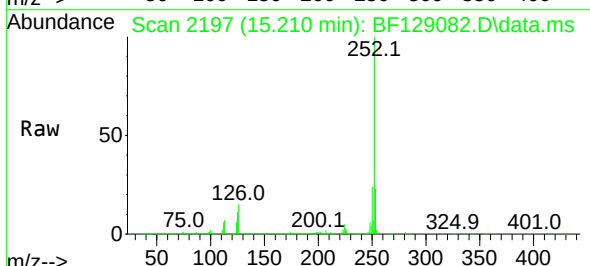
APPROVED

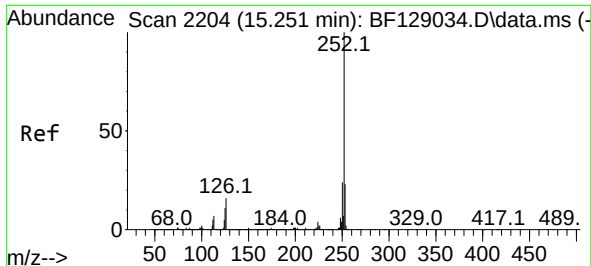
Reviewed By :Christian Giraldo 07/05/2022
Supervised By :Jagrut Upadhyay 07/05/2022



#88
Benzo(b)fluoranthene
Concen: 41.558 ng
RT: 15.210 min Scan# 2197
Delta R.T. -0.012 min
Lab File: BF129082.D
Acq: 01 Jul 2022 09:40

Tgt Ion:252 Resp: 2015856
Ion Ratio Lower Upper
252 100
253 22.7 17.7 26.5
125 11.3 8.0 12.0





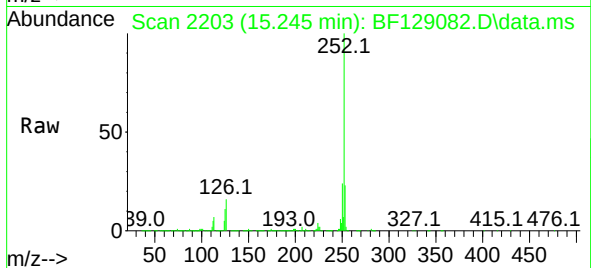
#89
Benzo(k)fluoranthene
Concen: 40.483 ng
RT: 15.245 min Scan# 2204
Delta R.T. -0.006 min
Lab File: BF129082.D
Acq: 01 Jul 2022 09:40

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

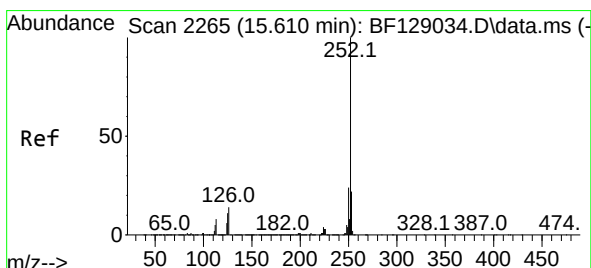
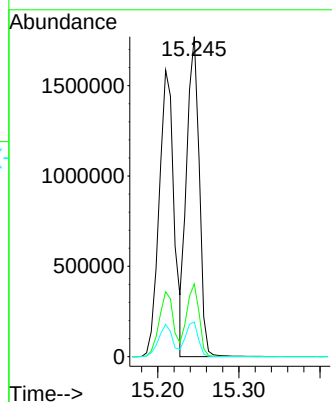
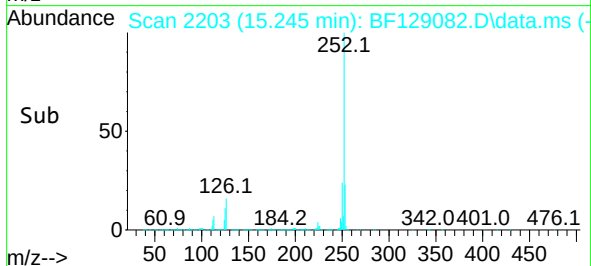


Tgt Ion:252 Resp: 1904649
Ion Ratio Lower Upper
252 100
253 22.8 17.8 26.6
125 10.9 8.3 12.5

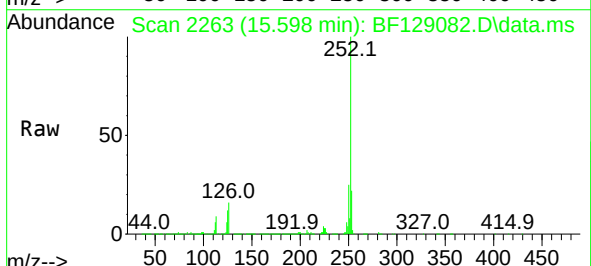
Manual Integrations

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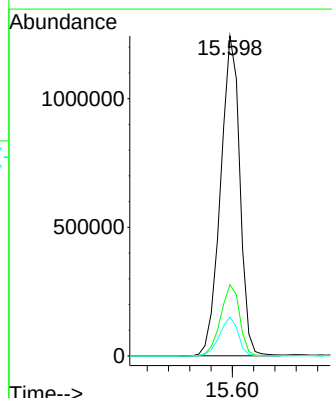
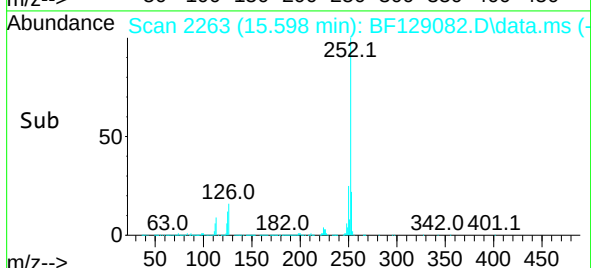
Reviewed By :Christian Giraldo 07/05/2022
Supervised By :Jagrut Upadhyay 07/05/2022

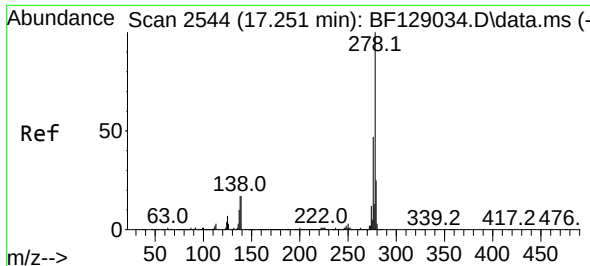


#90
Benzo(a)pyrene
Concen: 39.399 ng
RT: 15.598 min Scan# 2263
Delta R.T. -0.012 min
Lab File: BF129082.D
Acq: 01 Jul 2022 09:40



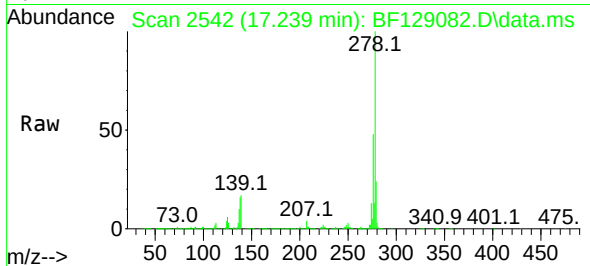
Tgt Ion:252 Resp: 1557980
Ion Ratio Lower Upper
252 100
253 22.3 17.0 25.6
125 12.2 8.8 13.2





#91
Dibenzo(a,h)anthracene
Concen: 36.508 ng
RT: 17.239 min Scan# 21
Delta R.T. -0.012 min
Lab File: BF129082.D
Acq: 01 Jul 2022 09:40

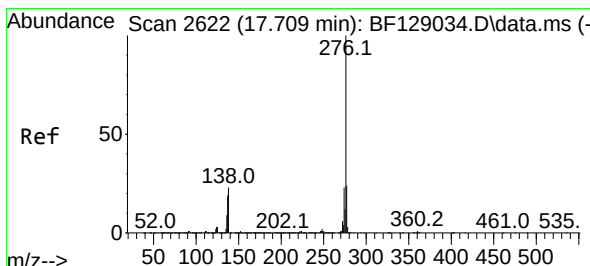
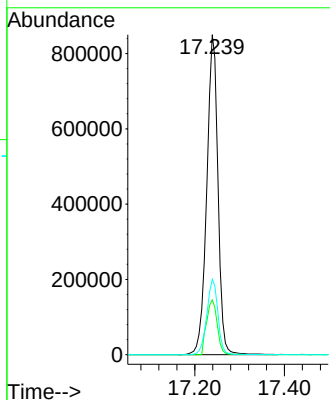
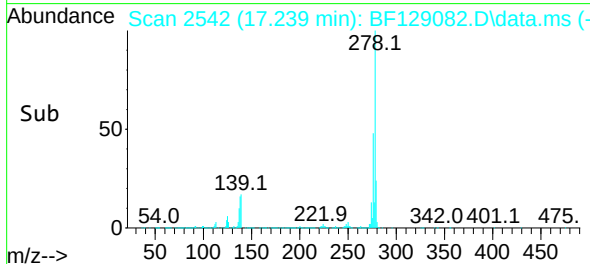
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



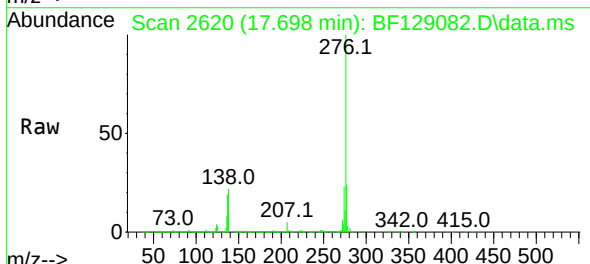
Tgt Ion:278 Resp: 1472249
Ion Ratio Lower Upper
278 100
139 17.1 12.8 19.2
279 23.5 18.6 28.0

Manual Integrations
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Reviewed By :Christian Giraldo 07/05/2022
Supervised By :Jagrut Upadhyay 07/05/2022



#92
Benzo(g,h,i)perylene
Concen: 35.351 ng
RT: 17.698 min Scan# 2620
Delta R.T. -0.012 min
Lab File: BF129082.D
Acq: 01 Jul 2022 09:40



Tgt Ion:276 Resp: 1430250
Ion Ratio Lower Upper
276 100
277 24.1 19.1 28.7
138 22.5 18.0 27.0

