

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF072522\
 Data File : BF129337.D
 Acq On : 25 Jul 2022 17:16
 Operator : CG\JU
 Sample : SSTDICV040
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 ICVBF072522

Quant Time: Jul 25 17:43:45 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF072522.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jul 25 17:24:17 2022
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By : Christian Giraldo 07/26/2022
 Supervised By : Jagrut Upadhyay 07/26/2022

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.886	152	274767	20.000	ng	0.00
21) Naphthalene-d8	8.169	136	1051168	20.000	ng	0.00
39) Acenaphthene-d10	9.927	164	548674	20.000	ng	0.00
64) Phenanthrene-d10	11.416	188	914505	20.000	ng	# 0.00
76) Chrysene-d12	14.062	240	566826	20.000	ng	# 0.00
86) Perylene-d12	15.551	264	447088	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.498	112	1305203	77.381	ng	0.00
7) Phenol-d6	6.516	99	1634634	77.101	ng	0.00
23) Nitrobenzene-d5	7.451	82	1511437	78.491	ng	0.00
42) 2,4,6-Tribromophenol	10.721	330	405150	76.804	ng	0.00
45) 2-Fluorobiphenyl	9.245	172	2491186	70.237	ng	0.00
79) Terphenyl-d14	13.004	244	2393538	79.665	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.663	88	296754	38.994	ng	89
3) Pyridine	3.445	79	847225	40.088	ng	89
4) n-Nitrosodimethylamine	3.398	42	362901	39.104	ng	# 88
6) Aniline	6.551	93	1036623	39.331	ng	100
8) 2-Chlorophenol	6.669	128	713474	38.717	ng	100
9) Benzaldehyde	6.439	77	540177	37.518	ng	99
10) Phenol	6.528	94	876571m	38.825	ng	
11) bis(2-Chloroethyl)ether	6.622	93	701547	39.181	ng	94
12) 1,3-Dichlorobenzene	6.828	146	761770	38.544	ng	98
13) 1,4-Dichlorobenzene	6.904	146	775243	38.569	ng	98
14) 1,2-Dichlorobenzene	7.057	146	709514	38.404	ng	98
15) Benzyl Alcohol	7.028	79	614217	39.946	ng	98
16) 2,2'-oxybis(1-Chloropr...	7.157	45	1052565	39.108	ng	94
17) 2-Methylphenol	7.133	107	593818	38.843	ng	99
18) Hexachloroethane	7.398	117	300566	39.713	ng	89
19) n-Nitroso-di-n-propyla...	7.298	70	489454	38.134	ng	93
20) 3+4-Methylphenols	7.286	107	726810	37.392	ng	91
22) Acetophenone	7.298	105	938372	38.343	ng	# 97
24) Nitrobenzene	7.469	77	783786	39.527	ng	98
25) Isophorone	7.710	82	1347651	39.043	ng	98
26) 2-Nitrophenol	7.786	139	396021	40.483	ng	91
27) 2,4-Dimethylphenol	7.816	122	573305	39.071	ng	98
28) bis(2-Chloroethoxy)met...	7.916	93	790619	39.485	ng	99
29) 2,4-Dichlorophenol	8.022	162	603482	39.846	ng	98
30) 1,2,4-Trichlorobenzene	8.110	180	607449	38.749	ng	97
31) Naphthalene	8.192	128	2065130	38.669	ng	99
32) Benzoic acid	7.939	122	437359	41.229	ng	97
33) 4-Chloroaniline	8.239	127	858200	39.141	ng	98
34) Hexachlorobutadiene	8.304	225	346438	38.877	ng	100
35) Caprolactam	8.622	113	192191	39.032	ng	# 80
36) 4-Chloro-3-methylphenol	8.716	107	630232	39.234	ng	96
37) 2-Methylnaphthalene	8.880	142	1335938	38.493	ng	99
38) 1-Methylnaphthalene	8.980	142	1311166	39.135	ng	97
40) 1,2,4,5-Tetrachloroben...	9.045	216	560740	38.921	ng	98
41) Hexachlorocyclopentadiene	9.033	237	273611	42.650	ng	99
43) 2,4,6-Trichlorophenol	9.157	196	417058	39.857	ng	98

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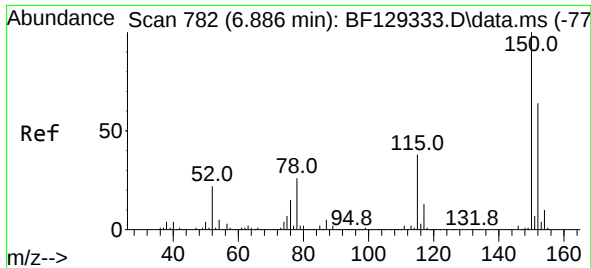
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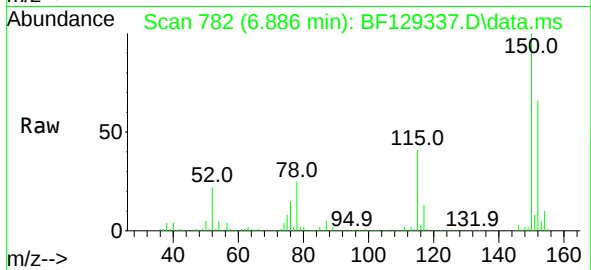
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.198	196	450767	39.613	ng	# 94
46) 1,1'-Biphenyl	9.345	154	1551461	38.746	ng	98
47) 2-Chloronaphthalene	9.374	162	1249241	38.592	ng	99
48) 2-Nitroaniline	9.469	65	429852	39.935	ng	95
49) Acenaphthylene	9.792	152	1923016	39.097	ng	100
50) Dimethylphthalate	9.651	163	1468111	38.760	ng	100
51) 2,6-Dinitrotoluene	9.716	165	336491	39.692	ng	91
52) Acenaphthene	9.963	154	1249622m	38.898	ng	
53) 3-Nitroaniline	9.886	138	395632	39.521	ng	# 89
54) 2,4-Dinitrophenol	9.986	184	180241	41.647	ng	99
55) Dibenzofuran	10.133	168	1710399	38.622	ng	96
56) 4-Nitrophenol	10.039	139	291889	39.523	ng	99
57) 2,4-Dinitrotoluene	10.116	165	443489	40.045	ng	98
58) Fluorene	10.480	166	1342778	37.895	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.251	232	353677	40.219	ng	92
60) Diethylphthalate	10.345	149	1427567	38.989	ng	99
61) 4-Chlorophenyl-phenyle...	10.469	204	595544	38.123	ng	94
62) 4-Nitroaniline	10.504	138	393195	39.594	ng	89
63) Azobenzene	10.627	77	1454347	38.943	ng	95
65) 4,6-Dinitro-2-methylph...	10.527	198	239677	41.523	ng	93
66) n-Nitrosodiphenylamine	10.586	169	1188070	39.010	ng	97
67) 4-Bromophenyl-phenylether	10.957	248	391290	39.074	ng	93
68) Hexachlorobenzene	11.027	284	427264	39.377	ng	97
69) Atrazine	11.116	200	360808	39.004	ng	97
70) Pentachlorophenol	11.221	266	237534	40.269	ng	99
71) Phenanthrene	11.445	178	1902099	38.103	ng	99
72) Anthracene	11.498	178	1872901	38.178	ng	99
73) Carbazole	11.651	167	1774418	38.424	ng	99
74) Di-n-butylphthalate	11.974	149	2112608	38.415	ng	99
75) Fluoranthene	12.633	202	1911749	37.796	ng	97
77) Benzidine	12.751	184	757558	37.831	ng	99
78) Pyrene	12.863	202	1954930	41.244	ng	100
80) Butylbenzylphthalate	13.474	149	865440	42.094	ng	96
81) Benzo(a)anthracene	14.051	228	1507881	38.943	ng	99
82) 3,3'-Dichlorobenzidine	14.015	252	494143	38.653	ng	96
83) Chrysene	14.092	228	1441504	39.502	ng	99
84) Bis(2-ethylhexyl)phtha...	14.027	149	1115839	41.225	ng	98
85) Di-n-octyl phthalate	14.645	149	1539379	39.522	ng	97
87) Indeno(1,2,3-cd)pyrene	17.062	276	1269694	42.172	ng	98
88) Benzo(b)fluoranthene	15.109	252	1206146	40.670	ng	98
89) Benzo(k)fluoranthene	15.145	252	1125258	38.718	ng	100
90) Benzo(a)pyrene	15.486	252	951988	39.543	ng	98
91) Dibenzo(a,h)anthracene	17.074	278	1035384	42.253	ng	97
92) Benzo(g,h,i)perylene	17.515	276	1076993	43.011	ng	97

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



#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.886 min Scan# 71
 Delta R.T. 0.000 min
 Lab File: BF129337.D
 Acq: 25 Jul 2022 17:16

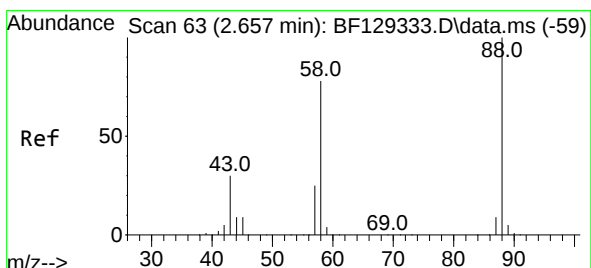
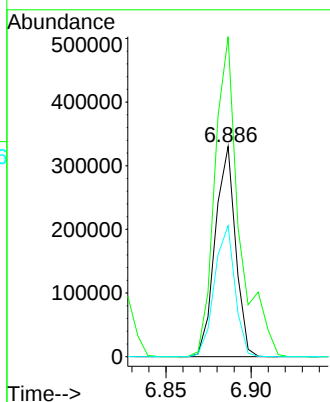
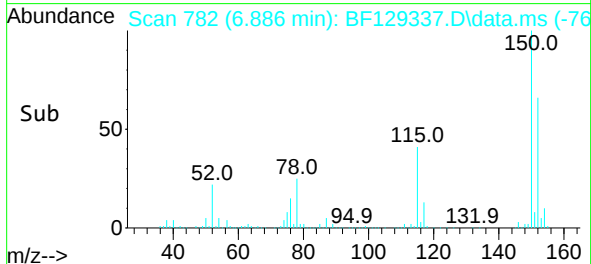
Instrument :
 BNA_F
 ClientSampleId :
 ICVBF072522



Tgt Ion:152 Resp: 27476
 Ion Ratio Lower Upper
 152 100
 150 152.2 123.7 185.5
 115 62.3 49.9 74.9

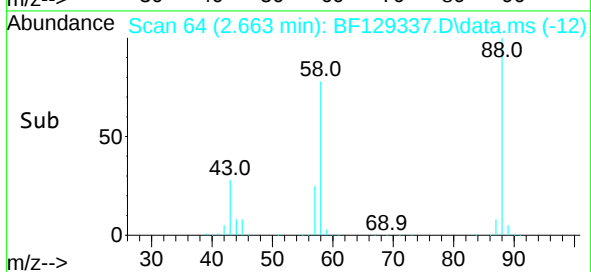
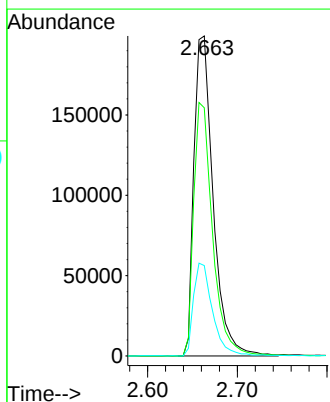
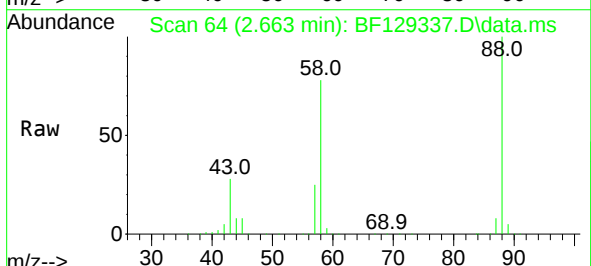
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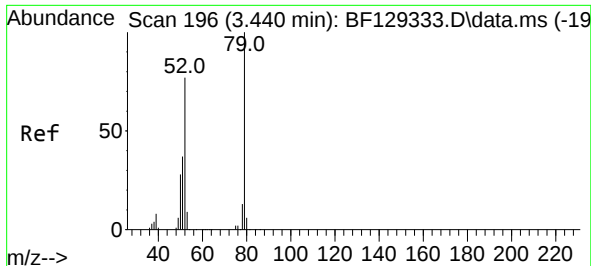
Reviewed By :Christian Giraldo 07/26/2022
 Supervised By :Jagrut Upadhyay 07/26/2022



#2
 1,4-Dioxane
 Concen: 38.994 ng
 RT: 2.663 min Scan# 64
 Delta R.T. 0.006 min
 Lab File: BF129337.D
 Acq: 25 Jul 2022 17:16

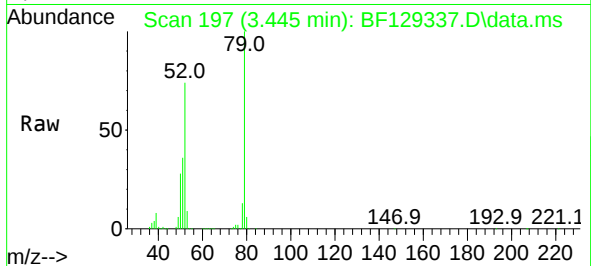
Tgt Ion: 88 Resp: 296754
 Ion Ratio Lower Upper
 88 100
 58 77.9 71.8 107.8
 43 29.0 26.6 39.8





#3
Pyridine
Concen: 40.088 ng
RT: 3.445 min Scan# 196
Delta R.T. 0.006 min
Lab File: BF129337.D
Acq: 25 Jul 2022 17:16

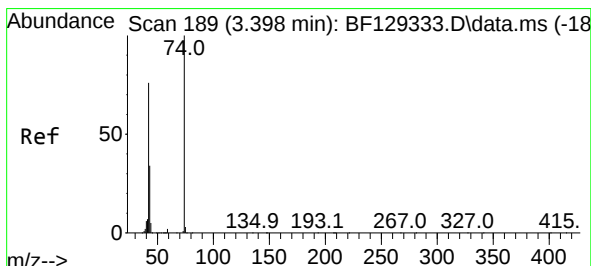
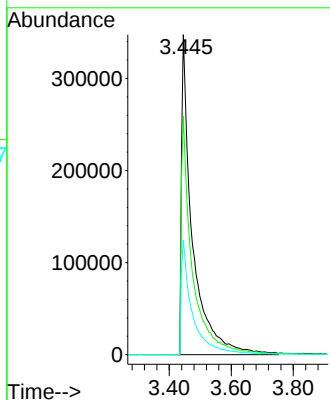
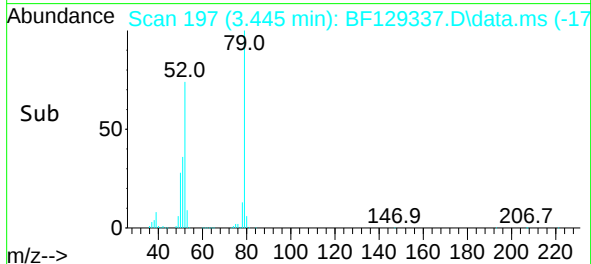
Instrument :
BNA_F
ClientSampleId :
ICVBF072522



Tgt Ion: 79 Resp: 847225
Ion Ratio Lower Upper
79 100
52 74.5 68.6 102.8
51 35.9 32.9 49.3

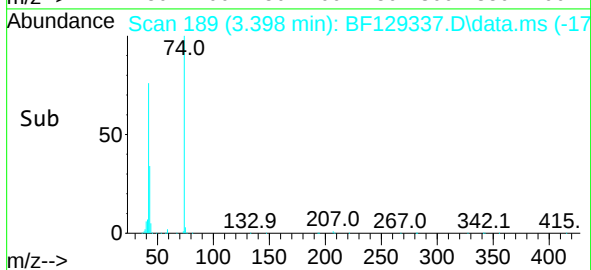
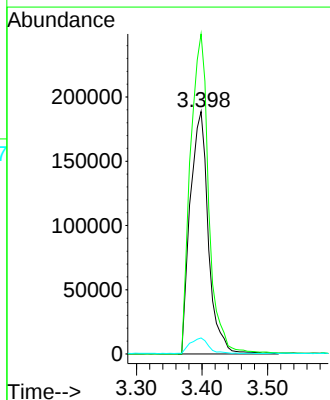
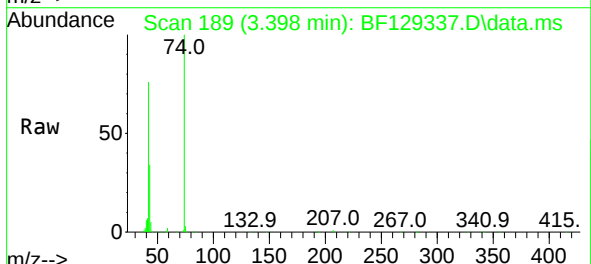
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#4
n-Nitrosodimethylamine
Concen: 39.104 ng
RT: 3.398 min Scan# 189
Delta R.T. -0.000 min
Lab File: BF129337.D
Acq: 25 Jul 2022 17:16

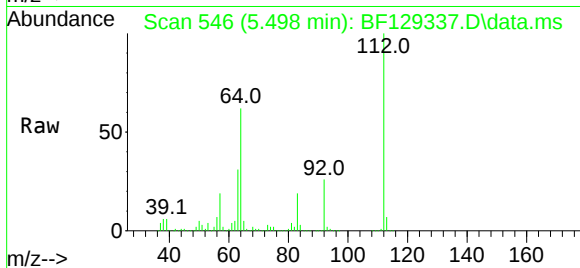
Tgt Ion: 42 Resp: 362901
Ion Ratio Lower Upper
42 100
74 132.0 94.8 142.2
44 6.6 6.6 10.0#





#5
2-Fluorophenol
Concen: 77.381 ng
RT: 5.498 min Scan# 546
Delta R.T. -0.000 min
Lab File: BF129337.D
Acq: 25 Jul 2022 17:16

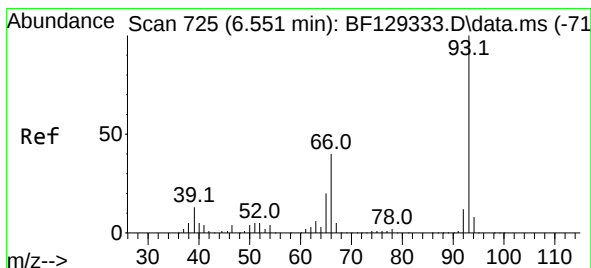
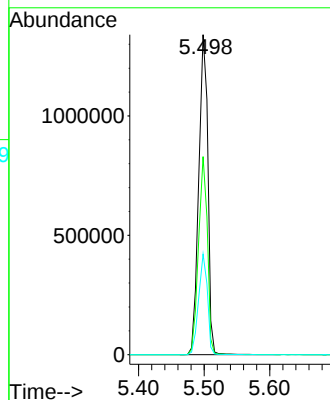
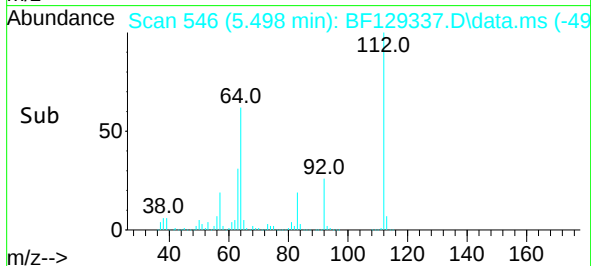
Instrument :
BNA_F
ClientSampleId :
ICVBF072522



Tgt Ion:112 Resp: 130520
Ion Ratio Lower Upper
112 100
64 61.9 53.3 79.9
63 31.4 28.0 42.0

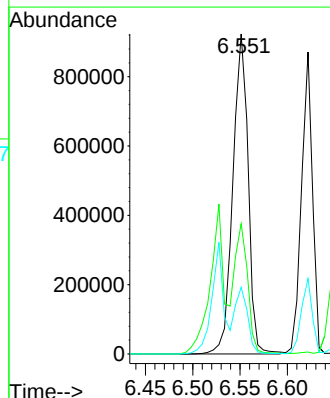
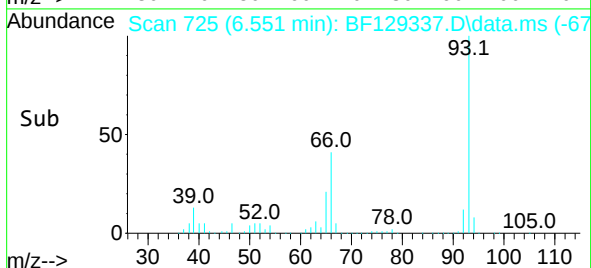
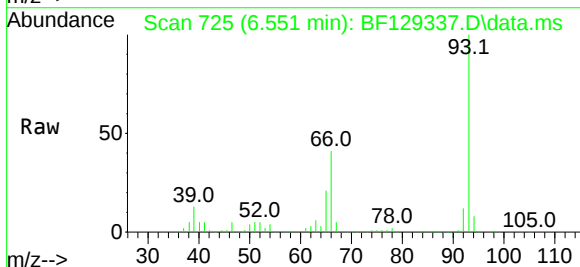
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#6
Aniline
Concen: 39.331 ng
RT: 6.551 min Scan# 725
Delta R.T. -0.000 min
Lab File: BF129337.D
Acq: 25 Jul 2022 17:16

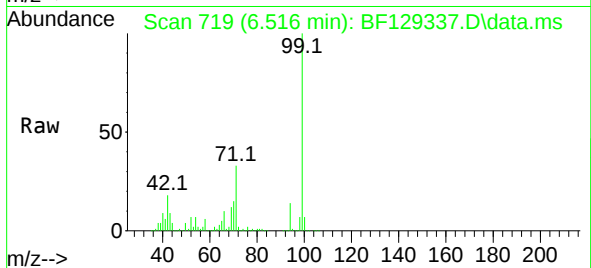
Tgt Ion: 93 Resp: 1036623
Ion Ratio Lower Upper
93 100
66 40.7 32.5 48.7
65 20.8 16.4 24.6





#7
Phenol-d6
Concen: 77.101 ng
RT: 6.516 min Scan# 719
Delta R.T. -0.000 min
Lab File: BF129337.D
Acq: 25 Jul 2022 17:16

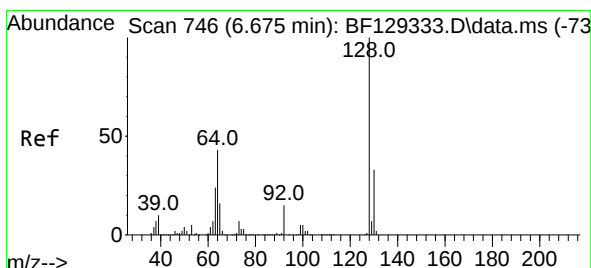
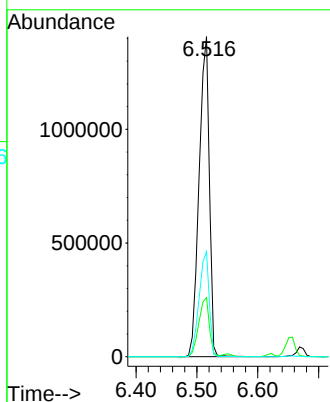
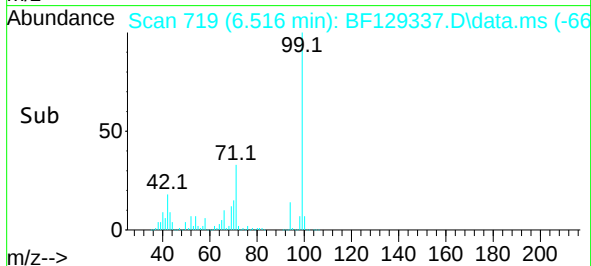
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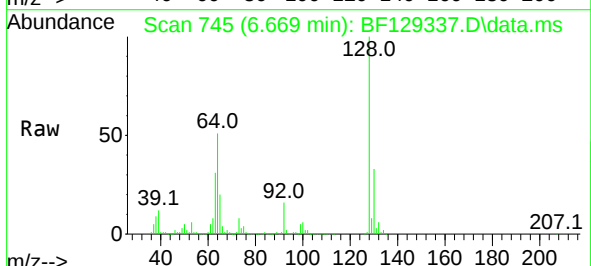
Tgt Ion: 99 Resp: 1634634
Ion Ratio Lower Upper
99 100
42 18.5 17.3 25.9
71 32.8 28.9 43.3

Manual Integrations
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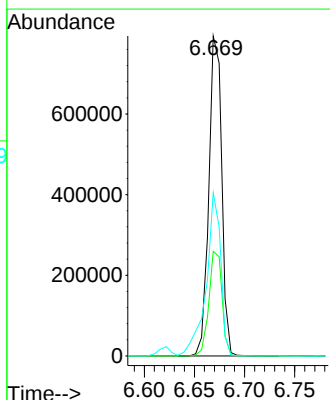
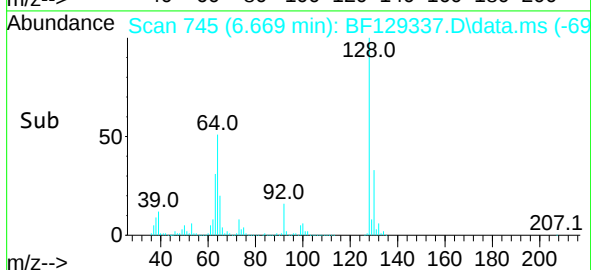
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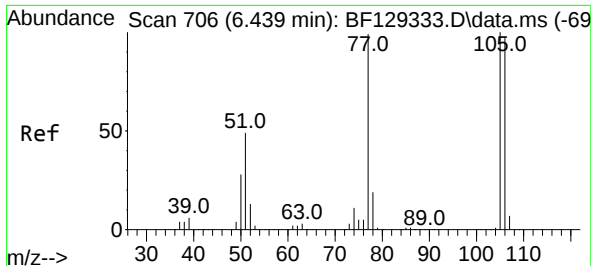


#8
2-Chlorophenol
Concen: 38.717 ng
RT: 6.669 min Scan# 745
Delta R.T. -0.006 min
Lab File: BF129337.D
Acq: 25 Jul 2022 17:16



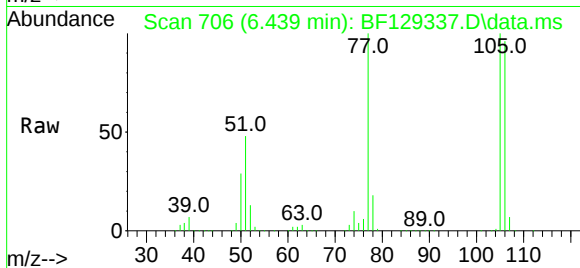
Tgt Ion:128 Resp: 713474
Ion Ratio Lower Upper
128 100
130 32.7 13.1 53.1
64 51.0 30.9 70.9





#9
Benzaldehyde
Concen: 37.518 ng
RT: 6.439 min Scan# 706
Delta R.T. -0.000 min
Lab File: BF129337.D
Acq: 25 Jul 2022 17:16

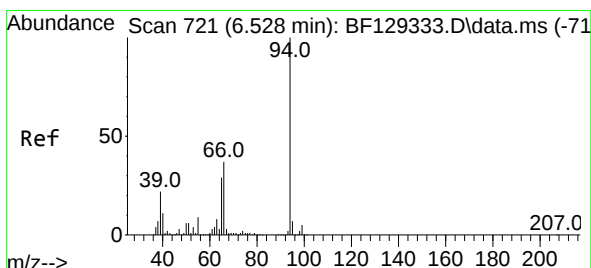
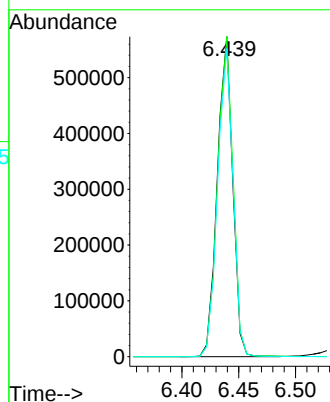
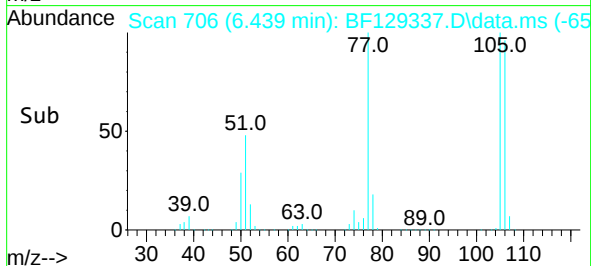
Instrument :
BNA_F
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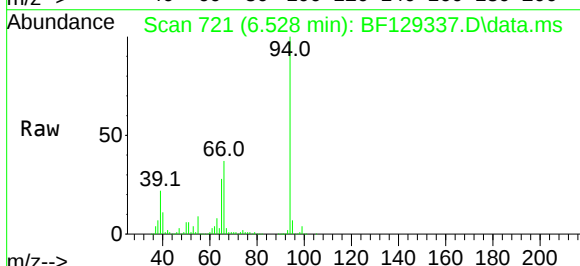
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Ion Ratio Lower Upper
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105 100.0 81.6 121.6
106 96.3 76.1 116.1

Manual Integrations
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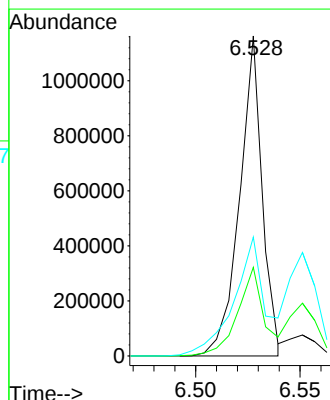
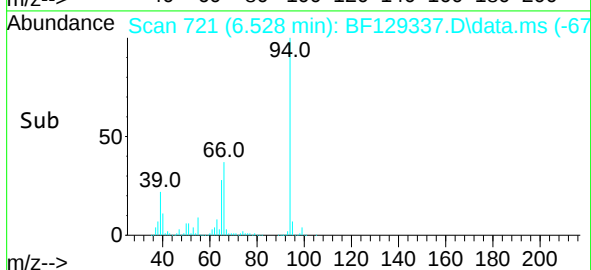
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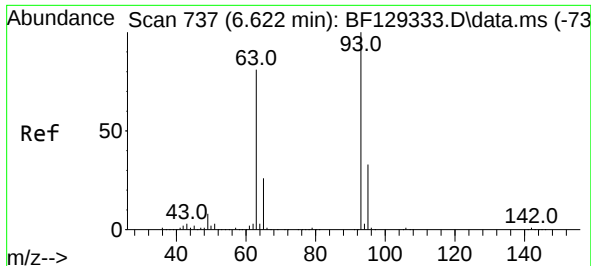


#10
Phenol
Concen: 38.825 ng m
RT: 6.528 min Scan# 721
Delta R.T. -0.000 min
Lab File: BF129337.D
Acq: 25 Jul 2022 17:16



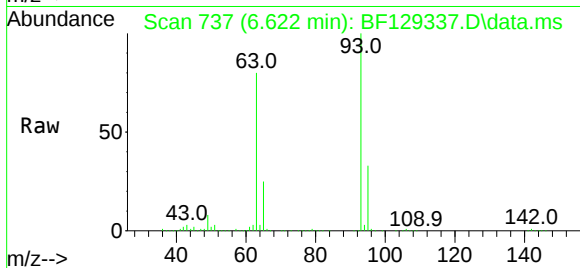
Tgt Ion: 94 Resp: 876571
Ion Ratio Lower Upper
94 100
65 27.7 11.4 51.4
66 37.1 21.4 61.4





#11
bis(2-Chloroethyl)ether
Concen: 39.181 ng
RT: 6.622 min Scan# 737
Delta R.T. -0.000 min
Lab File: BF129337.D
Acq: 25 Jul 2022 17:16

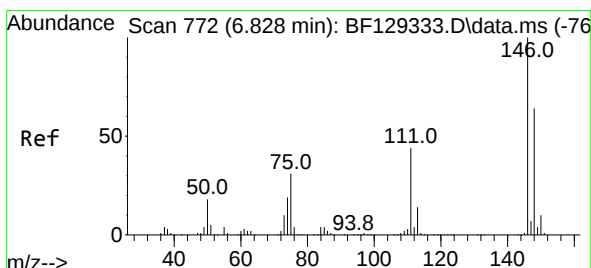
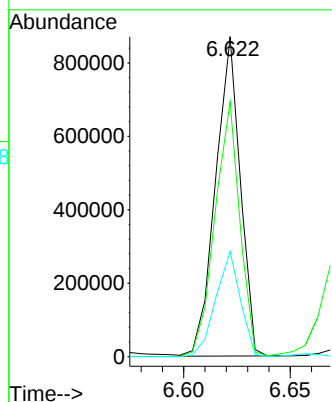
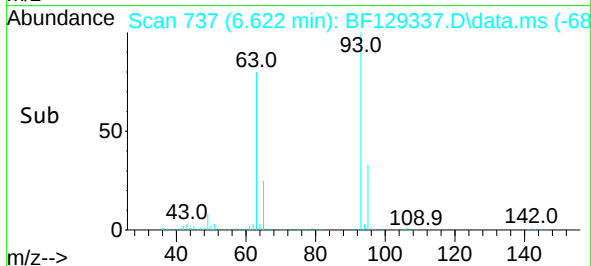
Instrument :
BNA_F
ClientSampleId :
ICVBF072522



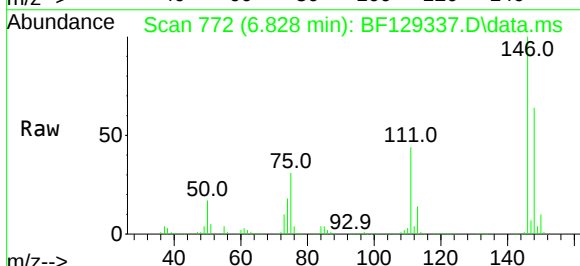
Tgt Ion: 93 Resp: 70154
Ion Ratio Lower Upper
93 100
63 79.7 67.4 107.4
95 32.9 12.7 52.7

Manual Integrations
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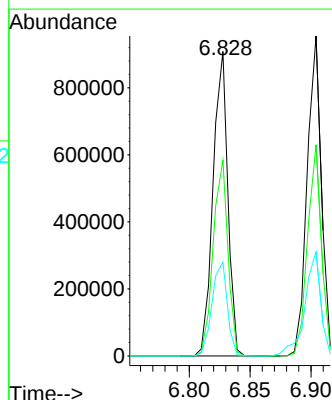
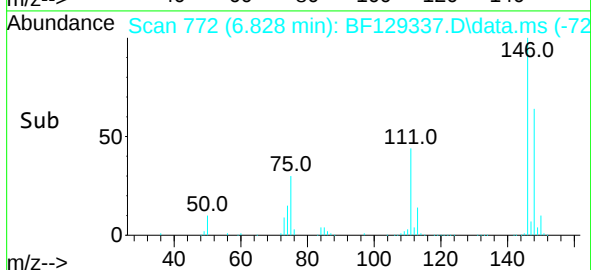
Reviewed By :Christian Giraldo 07/26/2022
Supervised By :Jagrut Upadhyay 07/26/2022

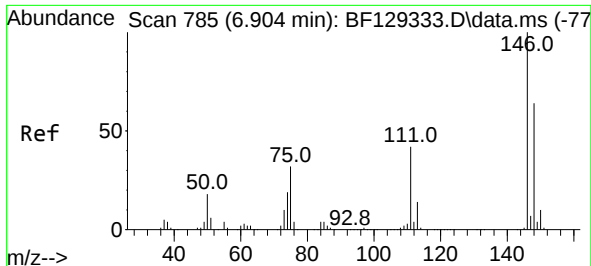


#12
1,3-Dichlorobenzene
Concen: 38.544 ng
RT: 6.828 min Scan# 772
Delta R.T. -0.000 min
Lab File: BF129337.D
Acq: 25 Jul 2022 17:16



Tgt Ion:146 Resp: 761770
Ion Ratio Lower Upper
146 100
148 64.3 50.6 75.8
75 30.9 26.3 39.5





#13
1,4-Dichlorobenzene
Concen: 38.569 ng
RT: 6.904 min Scan# 785
Delta R.T. -0.000 min
Lab File: BF129337.D
Acq: 25 Jul 2022 17:16

Instrument :

BNA_F

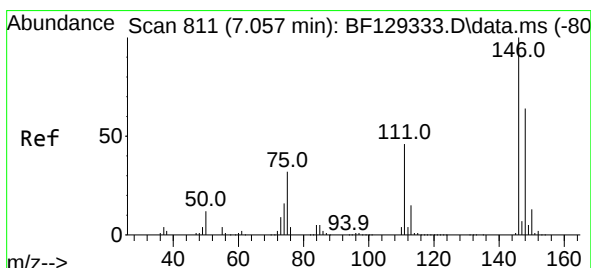
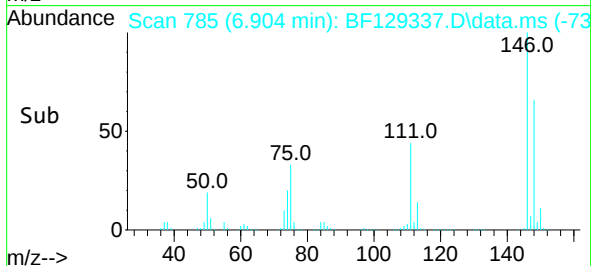
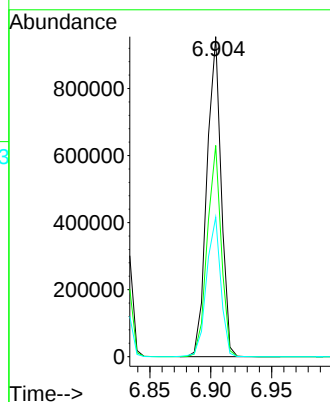
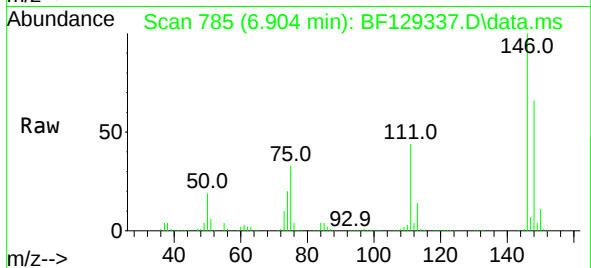
ClientSampleId :

ICVBF072522

Tgt Ion:146 Resp: 77524
Ion Ratio Lower Upper
146 100
148 66.0 51.1 76.7
111 43.6 34.2 51.4

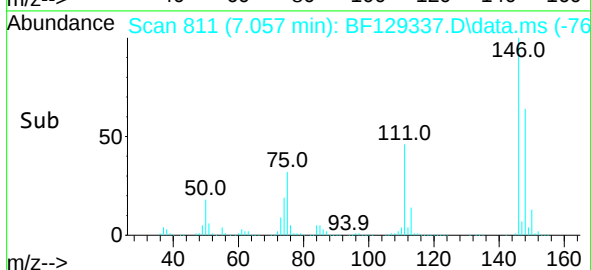
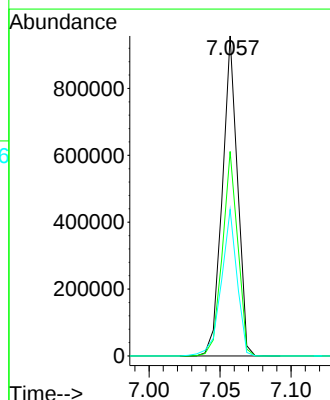
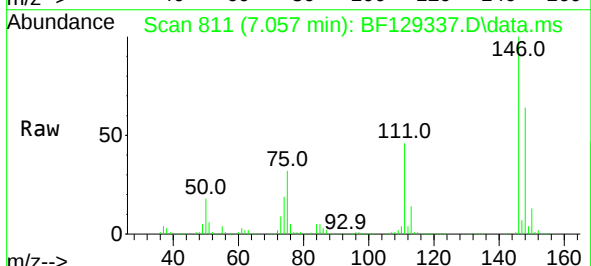
Manual Integrations
APPROVED

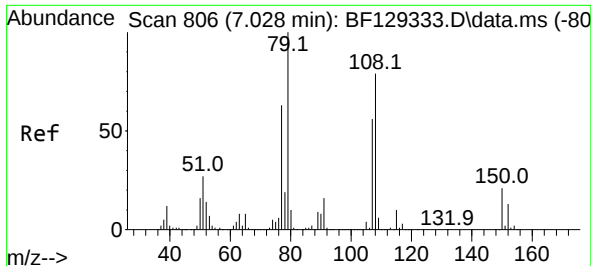
Reviewed By :Christian Giraldo 07/26/2022
Supervised By :Jagrut Upadhyay 07/26/2022



#14
1,2-Dichlorobenzene
Concen: 38.404 ng
RT: 7.057 min Scan# 811
Delta R.T. -0.000 min
Lab File: BF129337.D
Acq: 25 Jul 2022 17:16

Tgt Ion:146 Resp: 709514
Ion Ratio Lower Upper
146 100
148 63.9 51.8 77.8
111 45.8 35.1 52.7





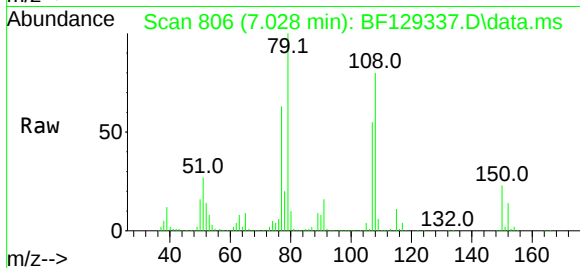
#15
Benzyl Alcohol
Concen: 39.946 ng
RT: 7.028 min Scan# 806
Delta R.T. -0.000 min
Lab File: BF129337.D
Acq: 25 Jul 2022 17:16

Instrument :

BNA_F

ClientSampleId :

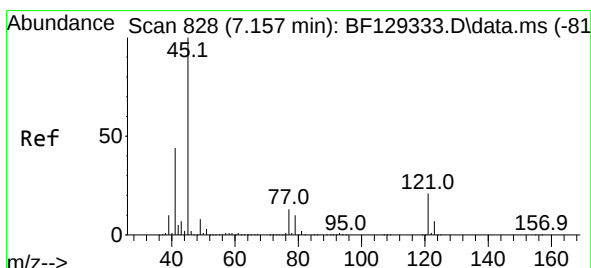
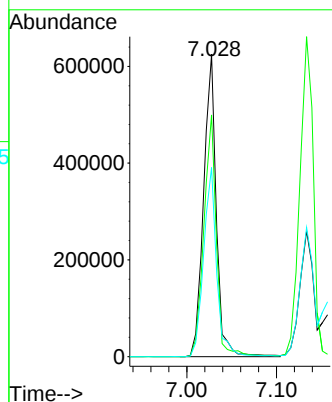
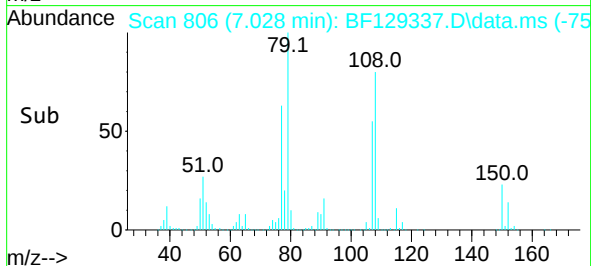
ICVBF072522



Tgt Ion: 79 Resp: 61421
Ion Ratio Lower Upper
79 100
108 80.0 61.8 92.6
77 62.6 50.2 75.4

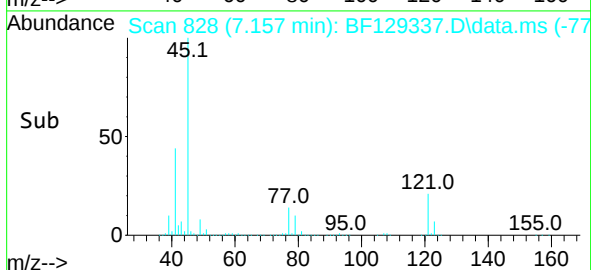
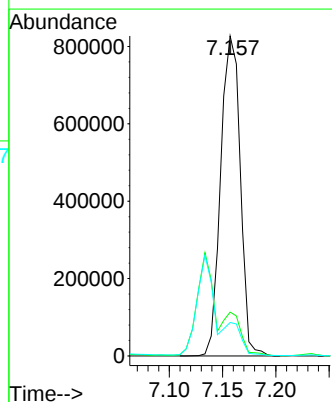
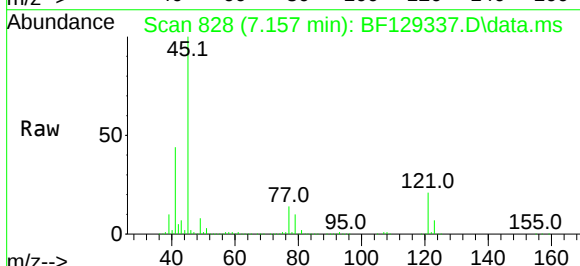
Manual Integrations
APPROVED

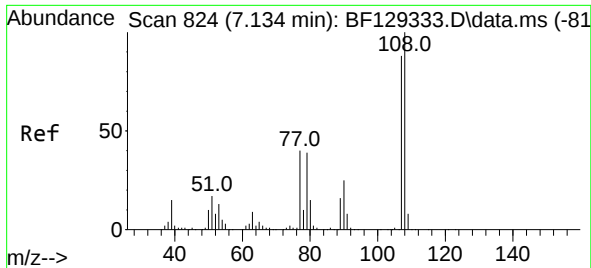
Reviewed By :Christian Giraldo 07/26/2022
Supervised By :Jagrut Upadhyay 07/26/2022



#16
2,2'-oxybis(1-Chloropropane)
Concen: 39.108 ng
RT: 7.157 min Scan# 828
Delta R.T. -0.000 min
Lab File: BF129337.D
Acq: 25 Jul 2022 17:16

Tgt Ion: 45 Resp: 1052565
Ion Ratio Lower Upper
45 100
77 13.7 0.0 31.3
79 10.5 0.0 28.3





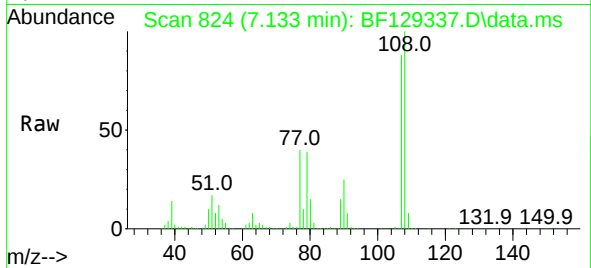
#17
2-Methylphenol
Concen: 38.843 ng
RT: 7.133 min Scan# 817
Delta R.T. -0.000 min
Lab File: BF129337.D
Acq: 25 Jul 2022 17:16

Instrument :

BNA_F

ClientSampleId :

ICVBF072522

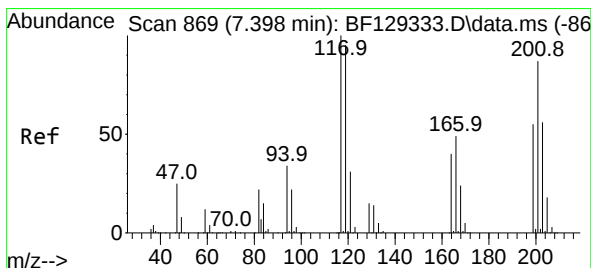
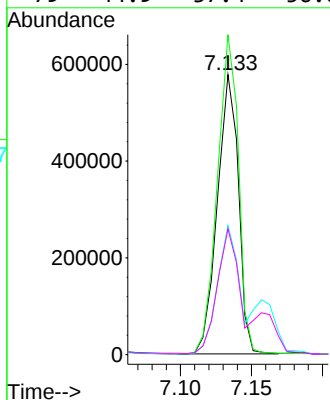
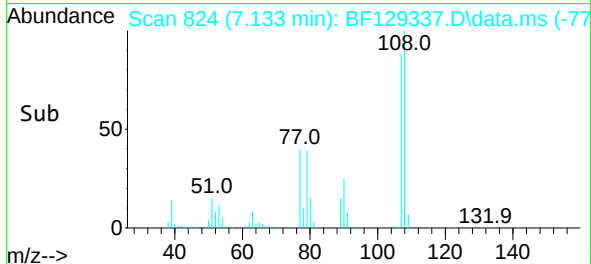


Tgt Ion:107 Resp: 593818
Ion Ratio Lower Upper
107 100
108 114.3 91.9 137.9
77 46.2 37.8 56.8
79 44.9 37.4 56.0

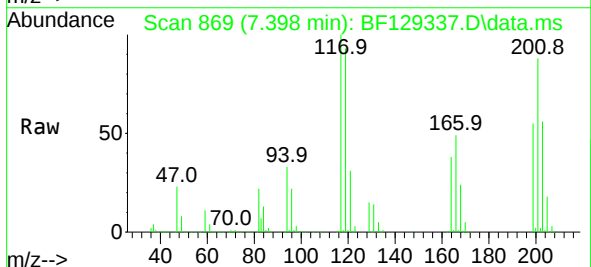
Manual Integrations

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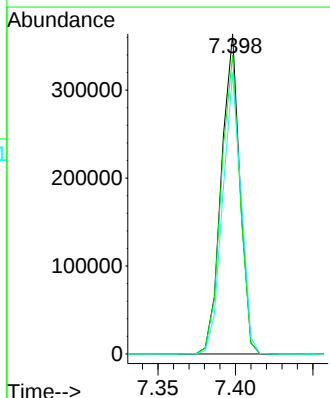
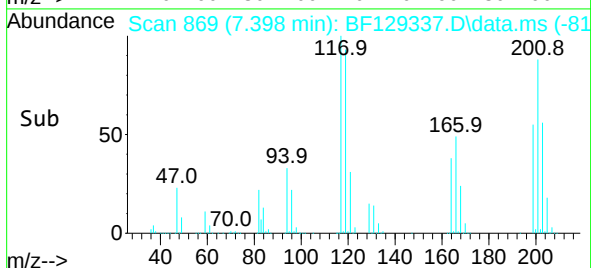
Reviewed By :Christian Giraldo 07/26/2022
Supervised By :Jagrut Upadhyay 07/26/2022



#18
Hexachloroethane
Concen: 39.713 ng
RT: 7.398 min Scan# 869
Delta R.T. -0.000 min
Lab File: BF129337.D
Acq: 25 Jul 2022 17:16



Tgt Ion:117 Resp: 300566
Ion Ratio Lower Upper
117 100
119 93.3 77.4 116.2
201 87.9 84.6 127.0





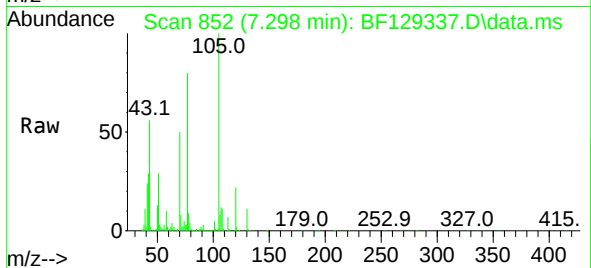
#19
n-Nitroso-di-n-propylamine
Concen: 38.134 ng
RT: 7.298 min Scan# 852
Delta R.T. -0.000 min
Lab File: BF129337.D
Acq: 25 Jul 2022 17:16

Instrument :

BNA_F

ClientSampleId :

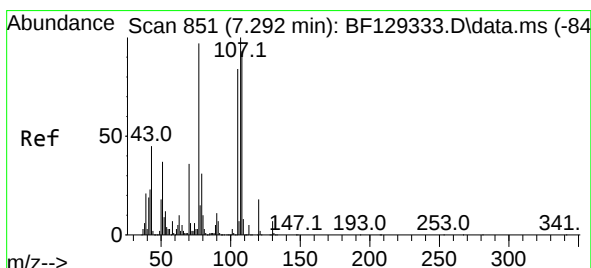
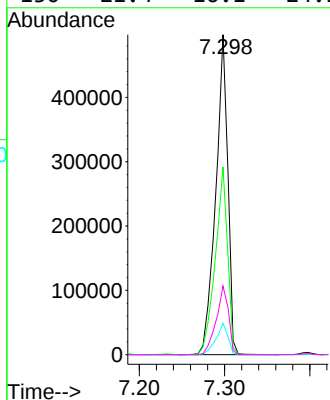
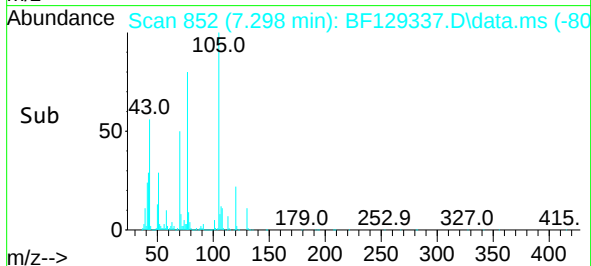
ICVBF072522



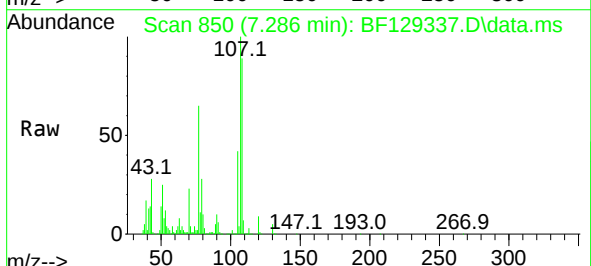
Tgt Ion: 70 Resp: 489454
Ion Ratio Lower Upper
70 100
42 58.7 52.3 78.5
101 9.8 7.5 11.3
130 21.4 16.1 24.1

Manual Integrations
APPROVED

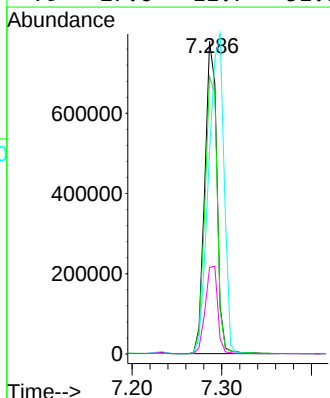
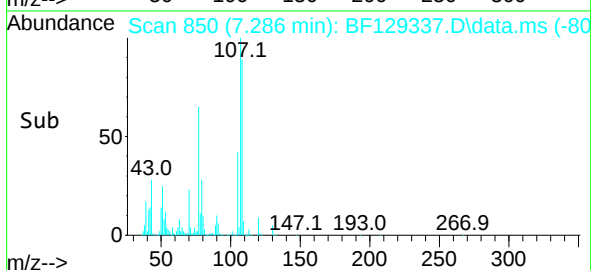
Reviewed By :Christian Giraldo 07/26/2022
Supervised By :Jagrut Upadhyay 07/26/2022



#20
3+4-Methylphenols
Concen: 37.392 ng
RT: 7.286 min Scan# 850
Delta R.T. -0.006 min
Lab File: BF129337.D
Acq: 25 Jul 2022 17:16



Tgt Ion:107 Resp: 726810
Ion Ratio Lower Upper
107 100
108 88.6 71.8 111.8
77 64.8 59.3 99.3
79 27.6 11.7 51.7





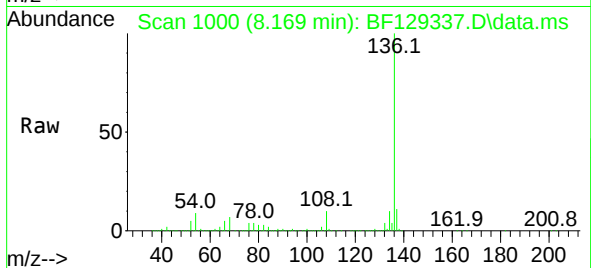
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.169 min Scan# 1000
Delta R.T. -0.000 min
Lab File: BF129337.D
Acq: 25 Jul 2022 17:16

Instrument :

BNA_F

ClientSampleId :

ICVBF072522

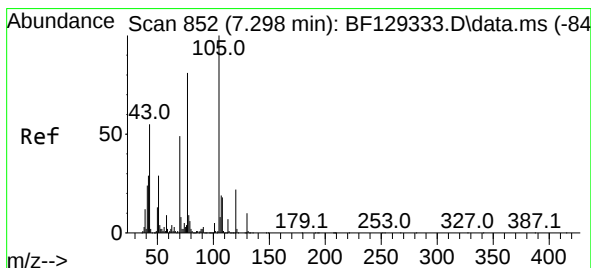
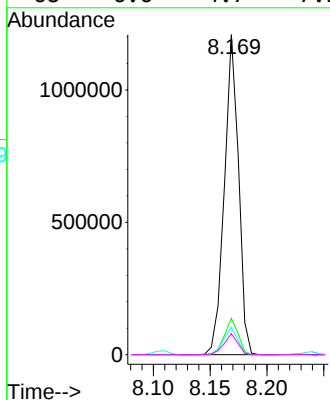
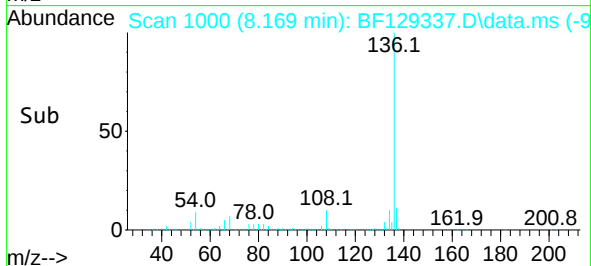


Tgt Ion:136 Resp: 1051168
Ion Ratio Lower Upper
136 100
137 11.4 8.8 13.2
54 8.5 7.5 11.3
68 6.6 4.7 7.1

Manual Integrations

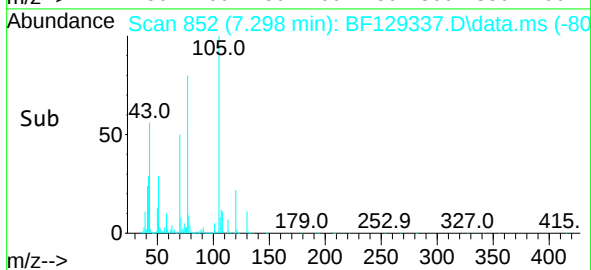
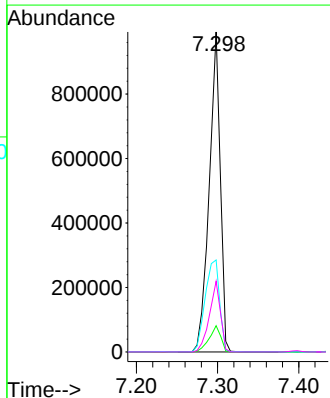
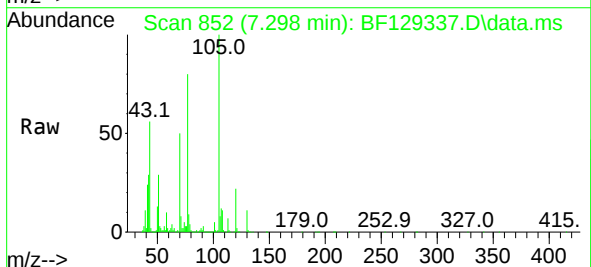
APPROVED

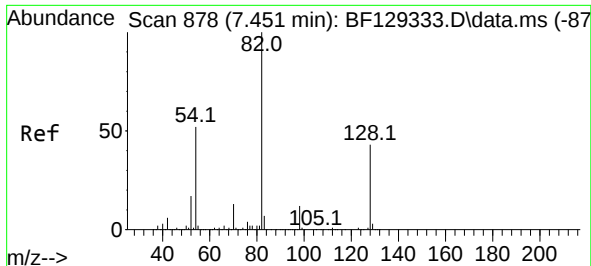
Reviewed By :Christian Giraldo 07/26/2022
Supervised By :Jagrut Upadhyay 07/26/2022



#22
Acetophenone
Concen: 38.343 ng
RT: 7.298 min Scan# 852
Delta R.T. -0.000 min
Lab File: BF129337.D
Acq: 25 Jul 2022 17:16

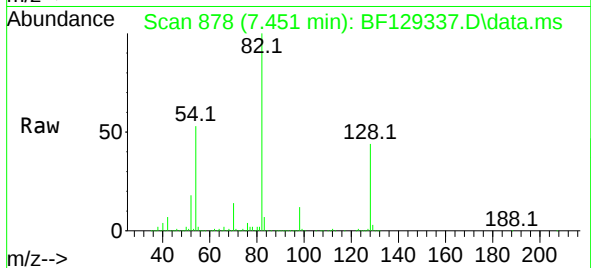
Tgt Ion:105 Resp: 938372
Ion Ratio Lower Upper
105 100
71 8.2 5.0 7.4#
51 28.7 25.0 37.4
120 22.1 17.8 26.8





#23
Nitrobenzene-d5
Concen: 78.491 ng
RT: 7.451 min Scan# 81
Delta R.T. -0.000 min
Lab File: BF129337.D
Acq: 25 Jul 2022 17:16

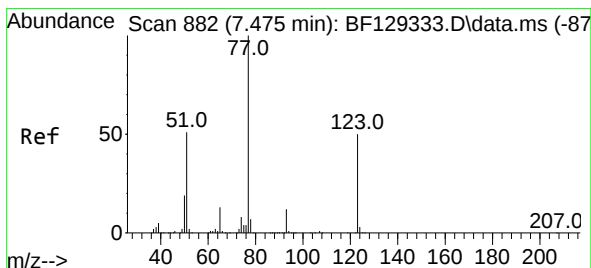
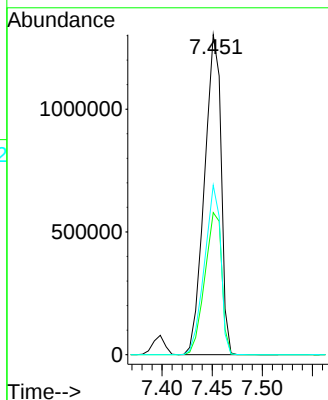
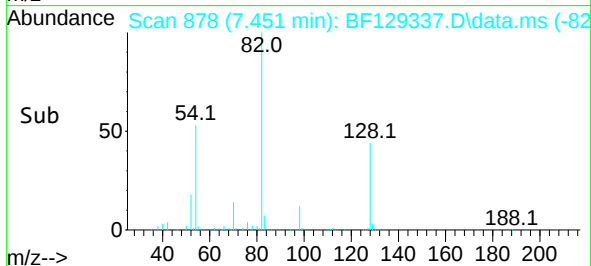
Instrument :
BNA_F
ClientSampleId :
ICVBF072522



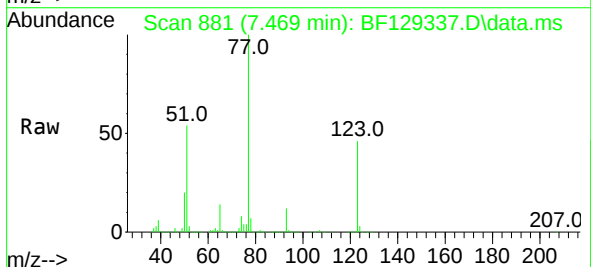
Tgt Ion: 82 Resp: 151143
Ion Ratio Lower Upper
82 100
128 44.4 34.0 51.0
54 53.0 46.9 70.3

Manual Integrations
APPROVED

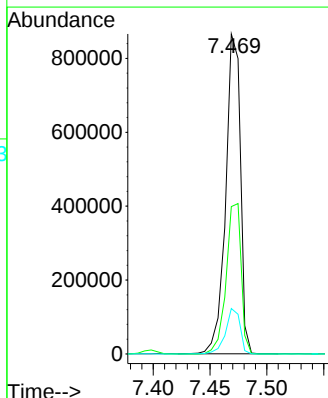
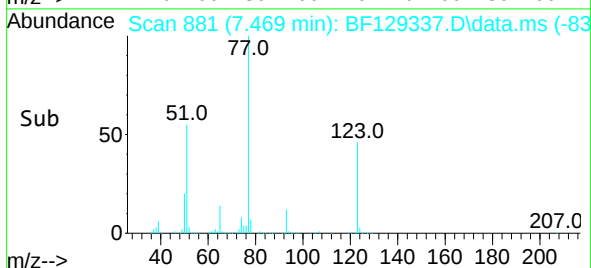
Reviewed By :Christian Giraldo 07/26/2022
Supervised By :Jagrut Upadhyay 07/26/2022

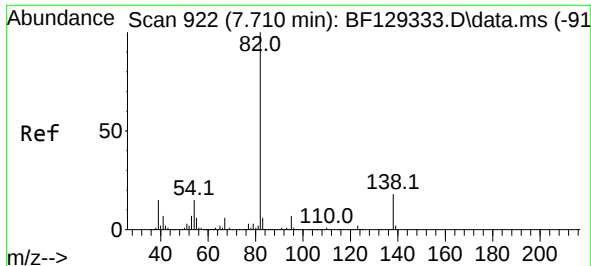


#24
Nitrobenzene
Concen: 39.527 ng
RT: 7.469 min Scan# 881
Delta R.T. -0.006 min
Lab File: BF129337.D
Acq: 25 Jul 2022 17:16



Tgt Ion: 77 Resp: 783786
Ion Ratio Lower Upper
77 100
123 46.0 35.4 53.2
65 14.2 11.8 17.8





#25
Isophorone
Concen: 39.043 ng
RT: 7.710 min Scan# 912
Delta R.T. -0.000 min
Lab File: BF129337.D
Acq: 25 Jul 2022 17:16

Instrument :

BNA_F

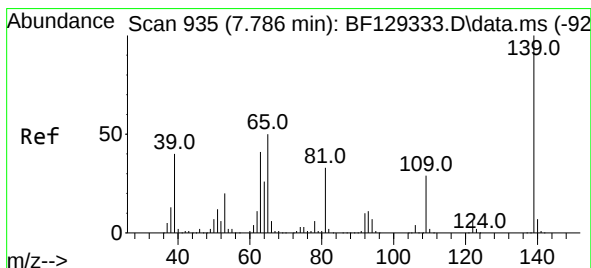
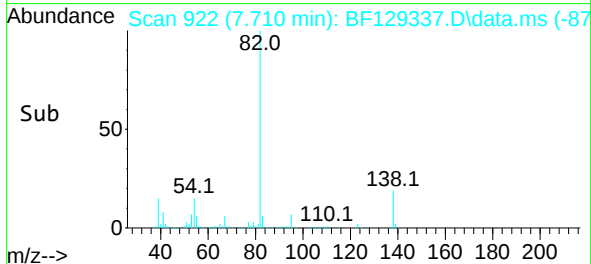
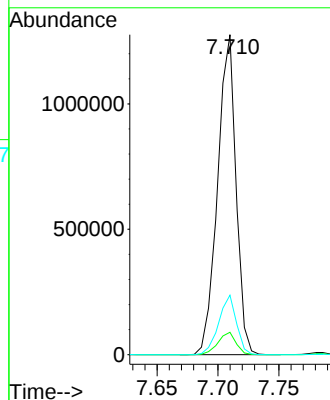
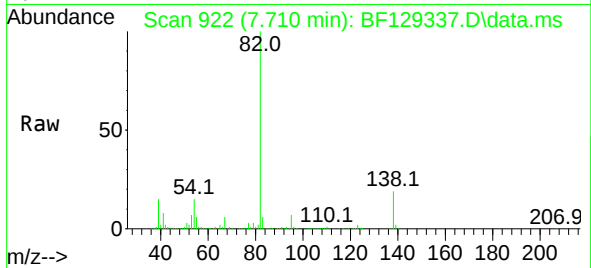
ClientSampleId :

ICVBF072522

Tgt Ion: 82 Resp: 134765
Ion Ratio Lower Upper
82 100
95 7.0 5.7 8.5
138 18.6 14.2 21.2

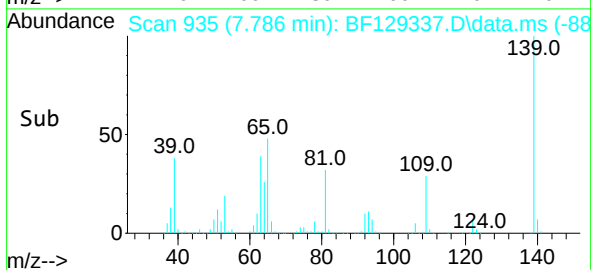
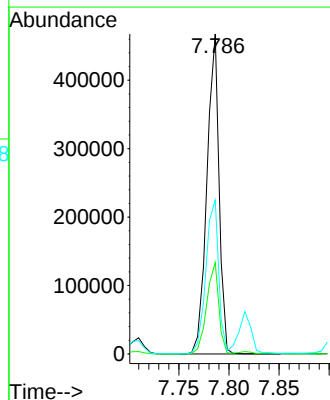
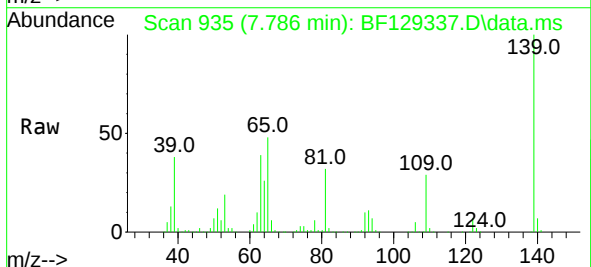
Manual Integrations
APPROVED

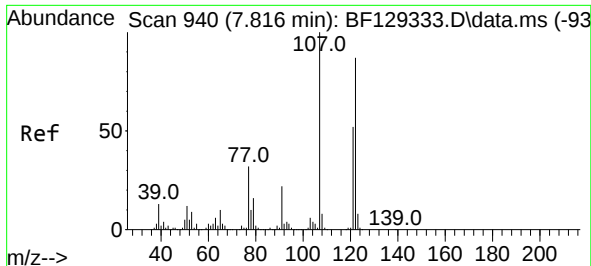
Reviewed By :Christian Giraldo 07/26/2022
Supervised By :Jagrut Upadhyay 07/26/2022



#26
2-Nitrophenol
Concen: 40.483 ng
RT: 7.786 min Scan# 935
Delta R.T. -0.000 min
Lab File: BF129337.D
Acq: 25 Jul 2022 17:16

Tgt Ion:139 Resp: 396021
Ion Ratio Lower Upper
139 100
109 28.5 25.0 37.4
65 48.1 45.1 67.7





#27
2,4-Dimethylphenol
Concen: 39.071 ng
RT: 7.816 min Scan# 940
Delta R.T. -0.000 min
Lab File: BF129337.D
Acq: 25 Jul 2022 17:16

Instrument :

BNA_F

ClientSampleId :

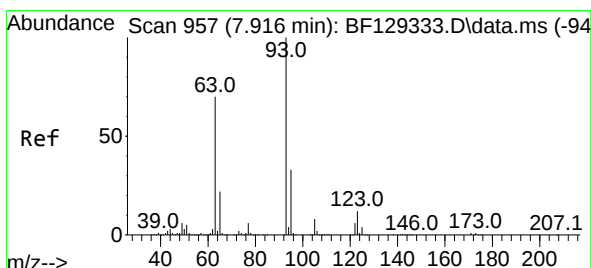
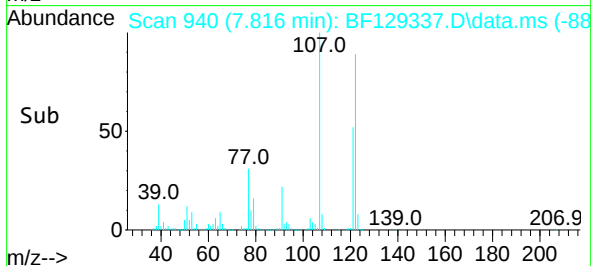
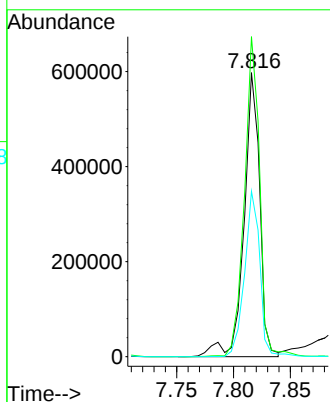
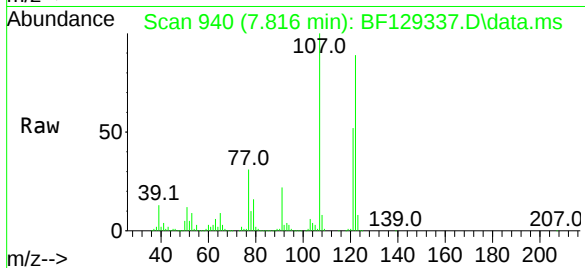
ICVBF072522

Tgt Ion:122 Resp: 57330
Ion Ratio Lower Upper
122 100
107 112.7 93.0 139.6
121 58.3 46.6 70.0

Manual Integrations

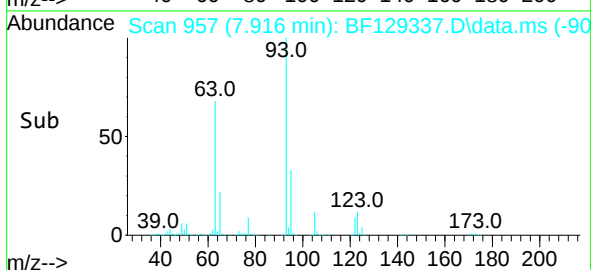
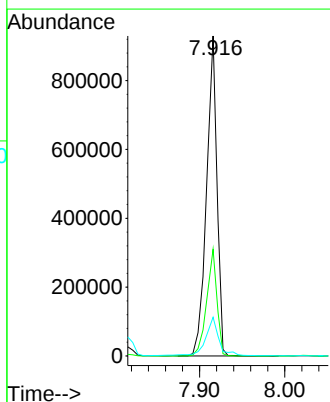
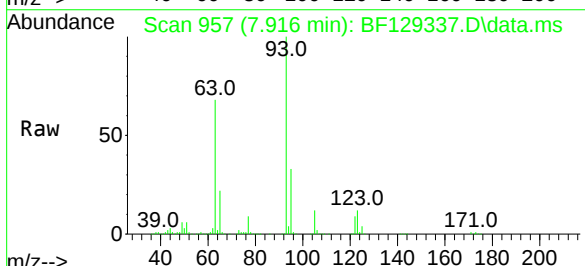
APPROVED

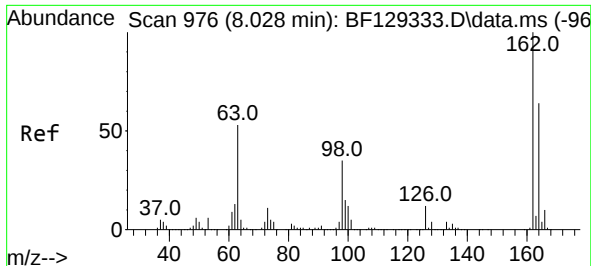
Reviewed By :Christian Giraldo 07/26/2022
Supervised By :Jagrut Upadhyay 07/26/2022



#28
bis(2-Chloroethoxy)methane
Concen: 39.485 ng
RT: 7.916 min Scan# 957
Delta R.T. -0.000 min
Lab File: BF129337.D
Acq: 25 Jul 2022 17:16

Tgt Ion: 93 Resp: 790619
Ion Ratio Lower Upper
93 100
95 33.3 26.8 40.2
123 12.1 9.2 13.8





#29

2,4-Dichlorophenol

Concen: 39.846 ng

RT: 8.022 min Scan# 91

Delta R.T. -0.006 min

Lab File: BF129337.D

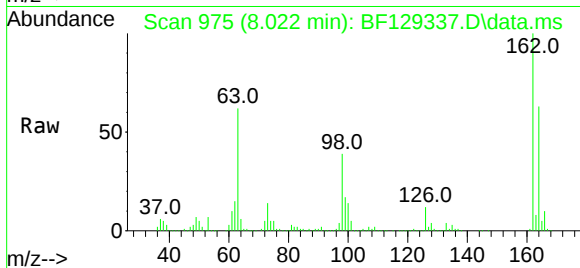
Acq: 25 Jul 2022 17:16

Instrument :

BNA_F

ClientSampleId :

ICVBF072522



Tgt Ion:162 Resp: 60348

Ion Ratio Lower Upper

162 100

164 62.6 44.2 84.2

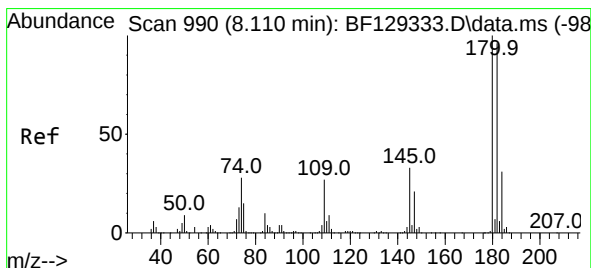
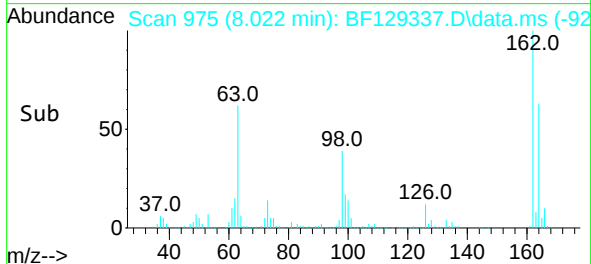
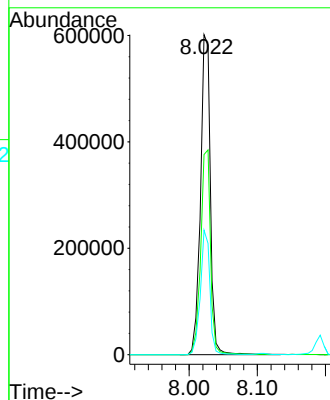
98 38.9 19.6 59.6

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 07/26/2022

Supervised By :Jagrut Upadhyay 07/26/2022



#30

1,2,4-Trichlorobenzene

Concen: 38.749 ng

RT: 8.110 min Scan# 990

Delta R.T. -0.000 min

Lab File: BF129337.D

Acq: 25 Jul 2022 17:16

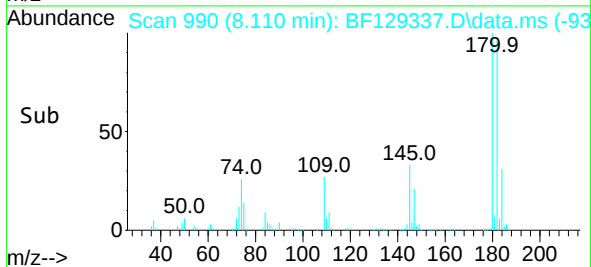
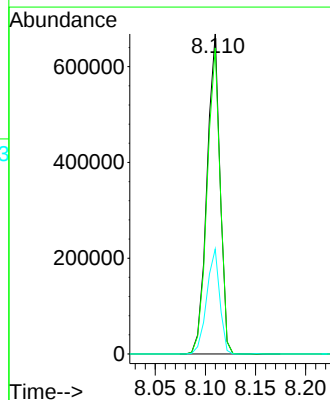
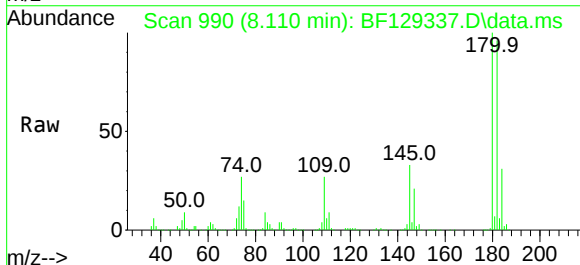
Tgt Ion:180 Resp: 607449

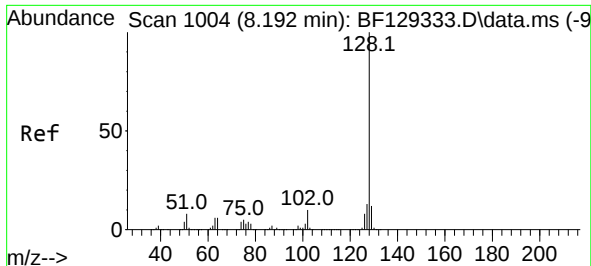
Ion Ratio Lower Upper

180 100

182 95.7 79.2 118.8

145 32.8 26.2 39.2





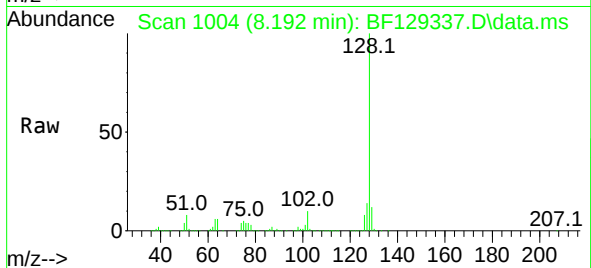
#31
Naphthalene
Concen: 38.669 ng
RT: 8.192 min Scan# 1004
Delta R.T. -0.000 min
Lab File: BF129337.D
Acq: 25 Jul 2022 17:16

Instrument :

BNA_F

ClientSampleId :

ICVBF072522

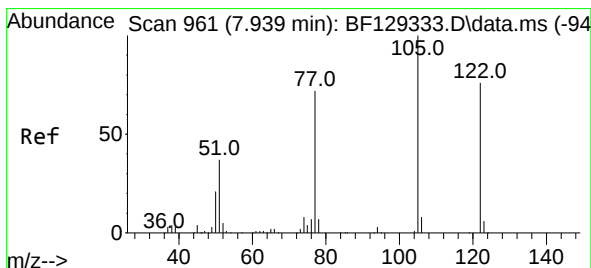
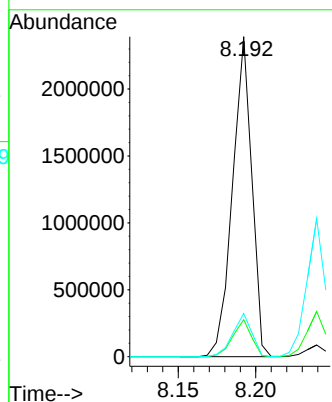
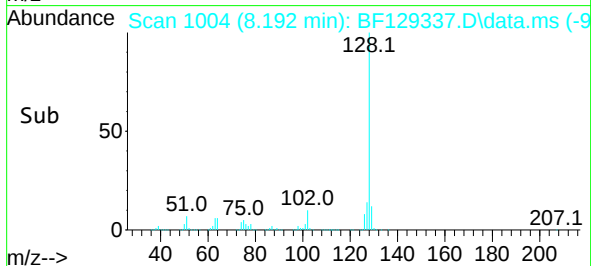


Tgt Ion:128 Resp: 2065130
Ion Ratio Lower Upper
128 100
129 11.6 9.2 13.8
127 13.5 10.5 15.7

Manual Integrations

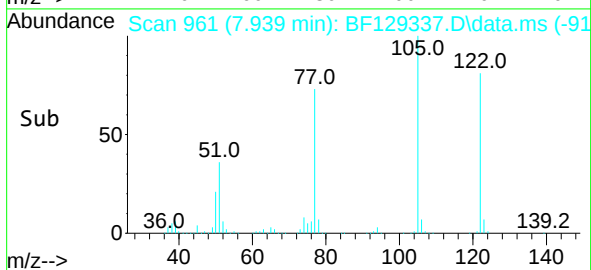
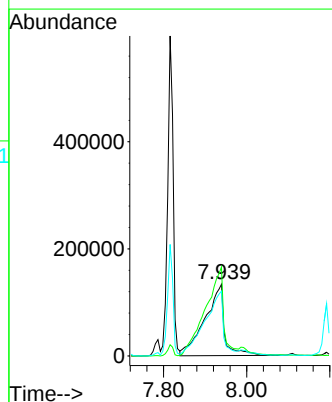
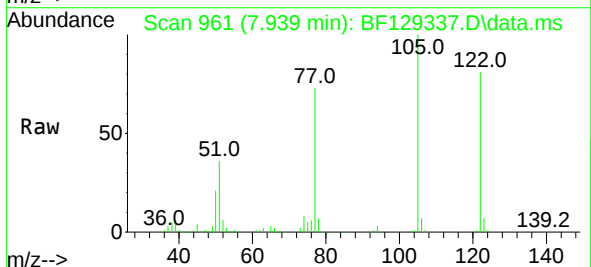
APPROVED

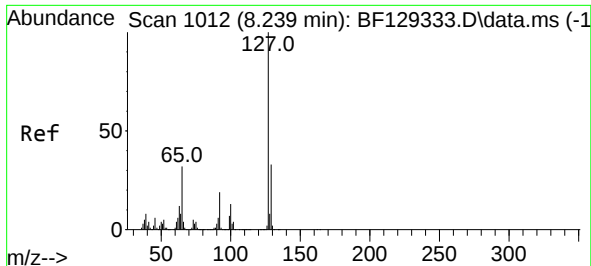
Reviewed By :Christian Giraldo 07/26/2022
Supervised By :Jagrut Upadhyay 07/26/2022



#32
Benzoic acid
Concen: 41.229 ng
RT: 7.939 min Scan# 961
Delta R.T. -0.000 min
Lab File: BF129337.D
Acq: 25 Jul 2022 17:16

Tgt Ion:122 Resp: 437359
Ion Ratio Lower Upper
122 100
105 124.1 107.1 147.1
77 90.4 74.2 114.2





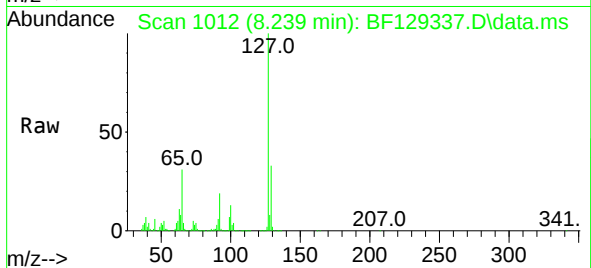
#33
4-Chloroaniline
Concen: 39.141 ng
RT: 8.239 min Scan# 1012
Delta R.T. -0.000 min
Lab File: BF129337.D
Acq: 25 Jul 2022 17:16

Instrument :

BNA_F

ClientSampleId :

ICVBF072522

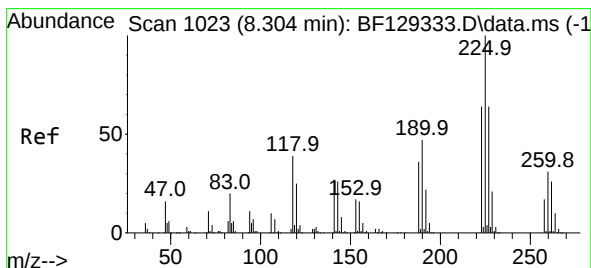
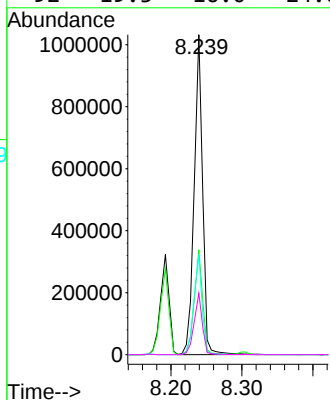
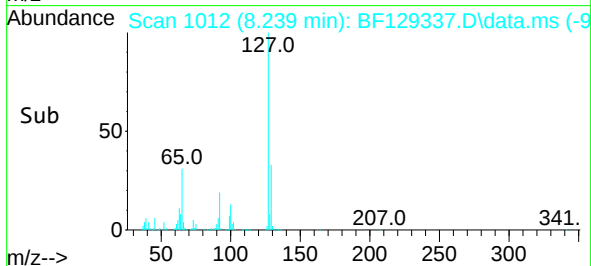


Tgt Ion:127 Resp: 858200
Ion Ratio Lower Upper
127 100
129 32.8 26.4 39.6
65 31.3 26.4 39.6
92 19.3 16.0 24.0

Manual Integrations

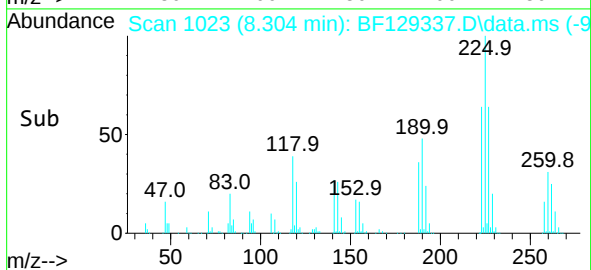
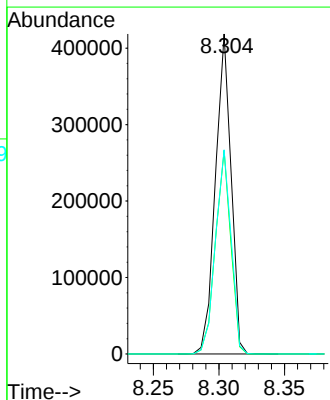
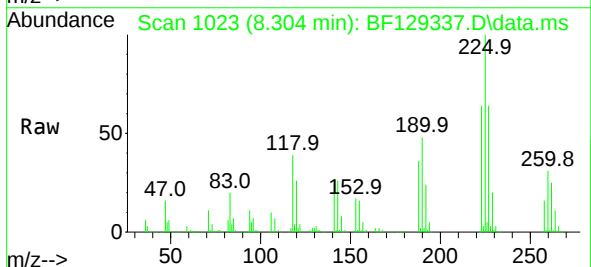
APPROVED

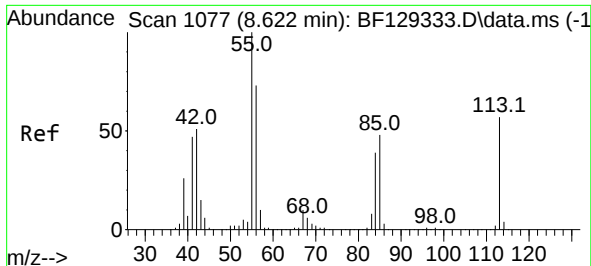
Reviewed By :Christian Giraldo 07/26/2022
Supervised By :Jagrut Upadhyay 07/26/2022



#34
Hexachlorobutadiene
Concen: 38.877 ng
RT: 8.304 min Scan# 1023
Delta R.T. -0.000 min
Lab File: BF129337.D
Acq: 25 Jul 2022 17:16

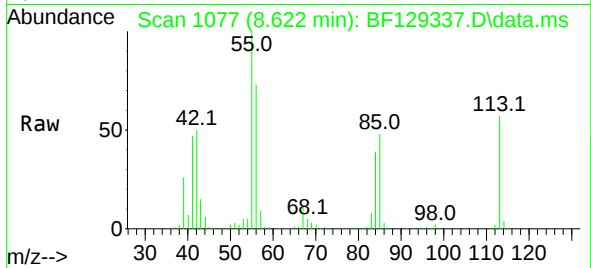
Tgt Ion:225 Resp: 346438
Ion Ratio Lower Upper
225 100
223 63.6 51.0 76.6
227 63.8 51.1 76.7





#35
Caprolactam
Concen: 39.032 ng
RT: 8.622 min Scan# 1077
Delta R.T. -0.000 min
Lab File: BF129337.D
Acq: 25 Jul 2022 17:16

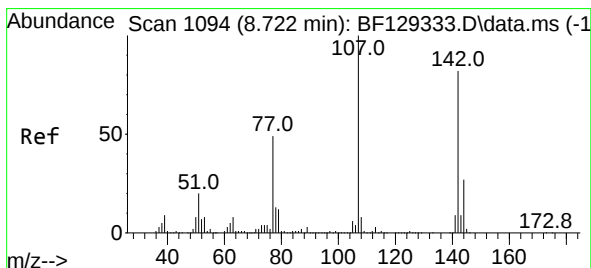
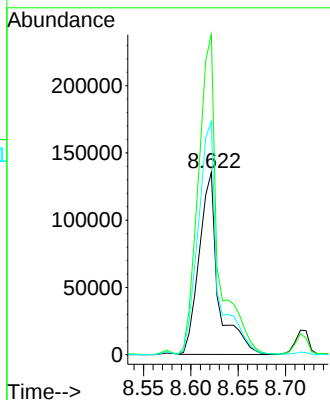
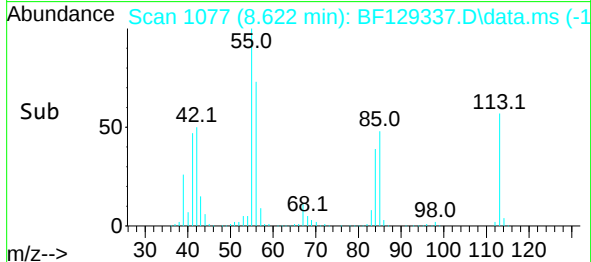
Instrument :
BNA_F
ClientSampleId :
ICVBF072522



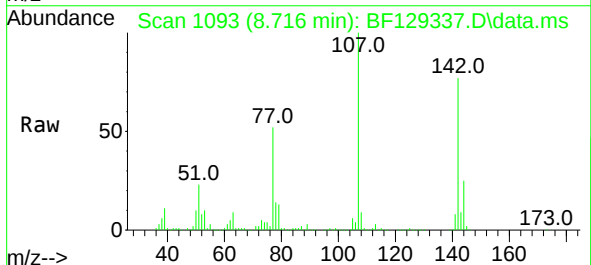
Tgt Ion:113 Resp: 19219
Ion Ratio Lower Upper
113 100
55 175.6 188.5 228.5
56 128.0 130.6 170.6

Manual Integrations
APPROVED

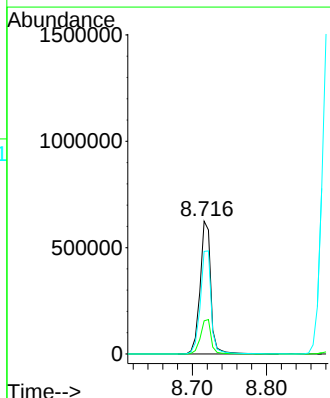
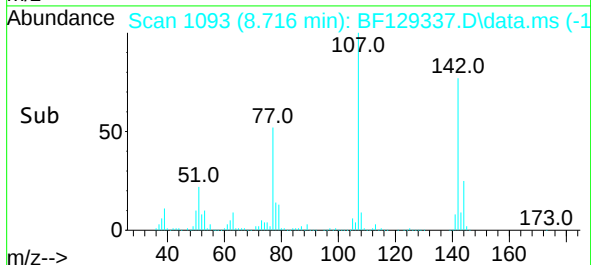
Reviewed By :Christian Giraldo 07/26/2022
Supervised By :Jagrut Upadhyay 07/26/2022

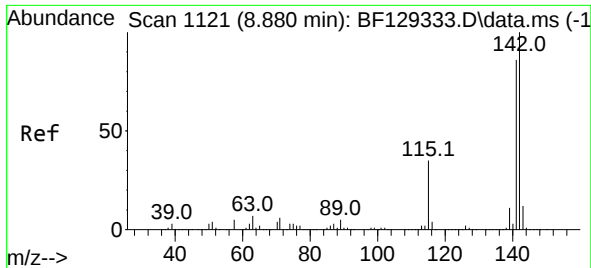


#36
4-Chloro-3-methylphenol
Concen: 39.234 ng
RT: 8.716 min Scan# 1093
Delta R.T. -0.006 min
Lab File: BF129337.D
Acq: 25 Jul 2022 17:16



Tgt Ion:107 Resp: 630232
Ion Ratio Lower Upper
107 100
144 25.0 19.5 29.3
142 77.3 58.2 87.4





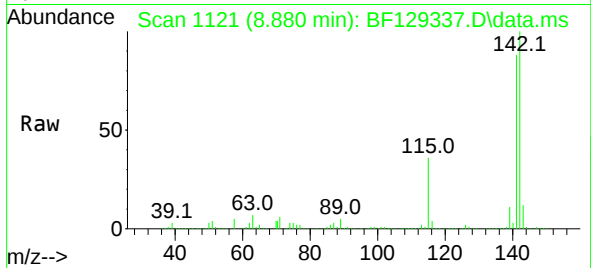
#37
2-Methylnaphthalene
Concen: 38.493 ng
RT: 8.880 min Scan# 1121
Delta R.T. -0.000 min
Lab File: BF129337.D
Acq: 25 Jul 2022 17:16

Instrument :

BNA_F

ClientSampleId :

ICVBF072522

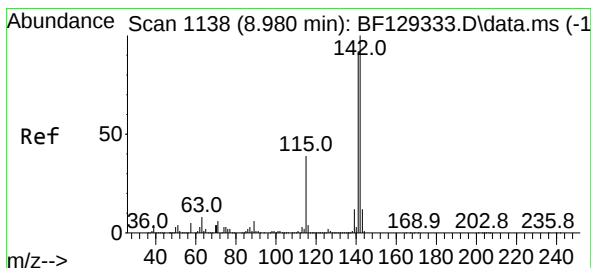
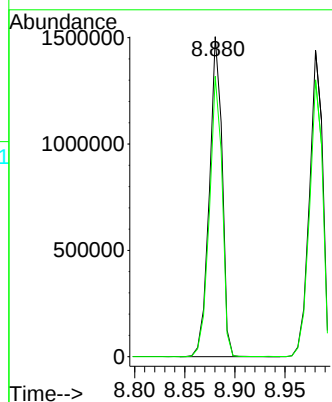


Tgt Ion:142 Resp: 1335938
Ion Ratio Lower Upper
142 100
141 87.6 71.0 106.4

Manual Integrations

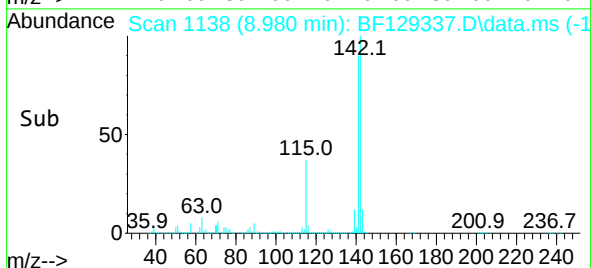
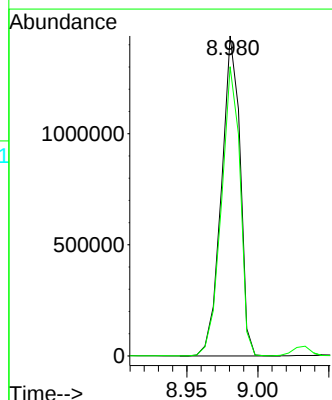
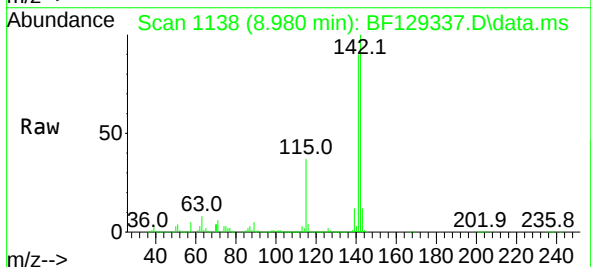
APPROVED

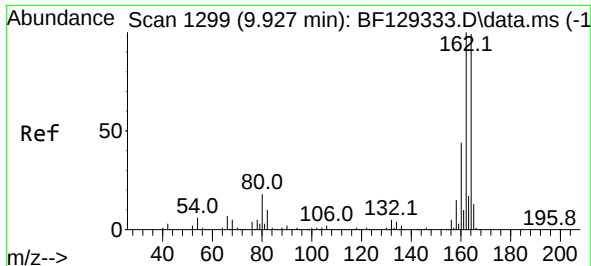
Reviewed By :Christian Giraldo 07/26/2022
Supervised By :Jagrut Upadhyay 07/26/2022



#38
1-Methylnaphthalene
Concen: 39.135 ng
RT: 8.980 min Scan# 1138
Delta R.T. -0.000 min
Lab File: BF129337.D
Acq: 25 Jul 2022 17:16

Tgt Ion:142 Resp: 1311166
Ion Ratio Lower Upper
142 100
141 90.4 74.2 111.4





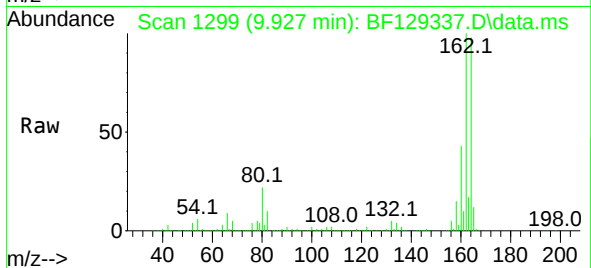
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.927 min Scan# 1149
Delta R.T. -0.000 min
Lab File: BF129337.D
Acq: 25 Jul 2022 17:16

Instrument :

BNA_F

ClientSampleId :

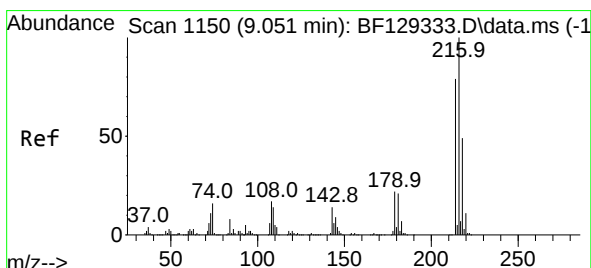
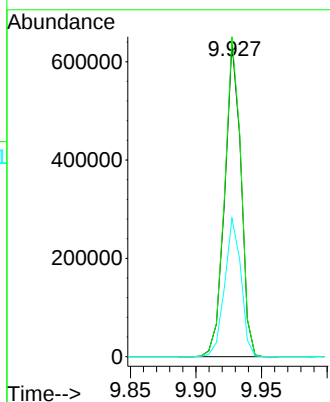
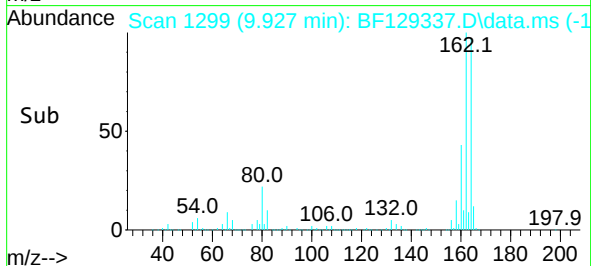
ICVBF072522



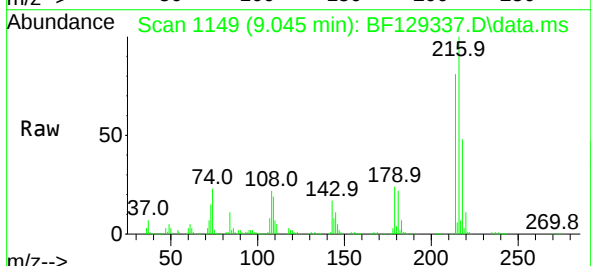
Tgt Ion:164 Resp: 548674
Ion Ratio Lower Upper
164 100
162 101.7 79.5 119.3
160 44.0 34.2 51.4

Manual Integrations
APPROVED

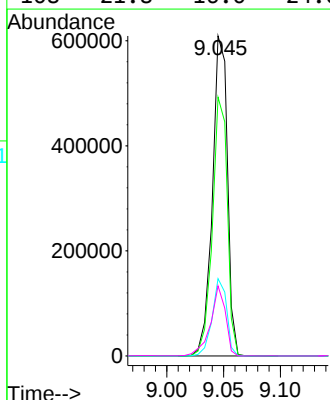
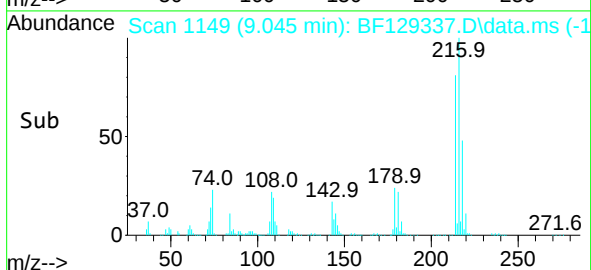
Reviewed By :Christian Giraldo 07/26/2022
Supervised By :Jagrut Upadhyay 07/26/2022

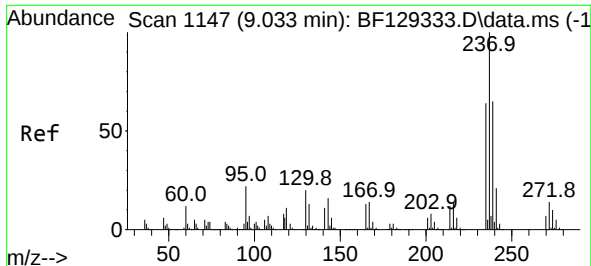


#40
1,2,4,5-Tetrachlorobenzene
Concen: 38.921 ng
RT: 9.045 min Scan# 1149
Delta R.T. -0.006 min
Lab File: BF129337.D
Acq: 25 Jul 2022 17:16



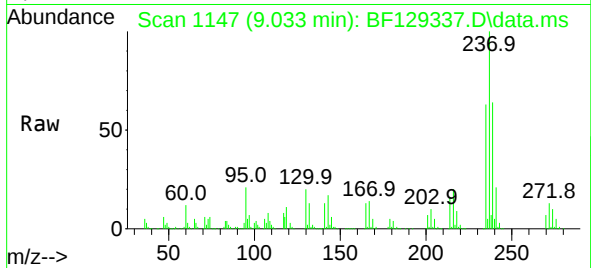
Tgt Ion:216 Resp: 560740
Ion Ratio Lower Upper
216 100
214 80.2 63.6 95.4
179 23.2 17.0 25.6
108 21.8 16.0 24.0





#41
Hexachlorocyclopentadiene
Concen: 42.650 ng
RT: 9.033 min Scan# 1147
Delta R.T. -0.000 min
Lab File: BF129337.D
Acq: 25 Jul 2022 17:16

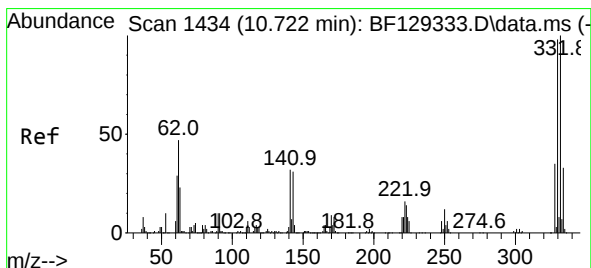
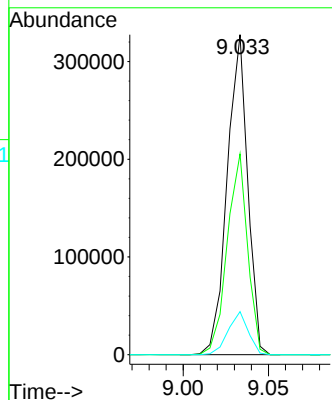
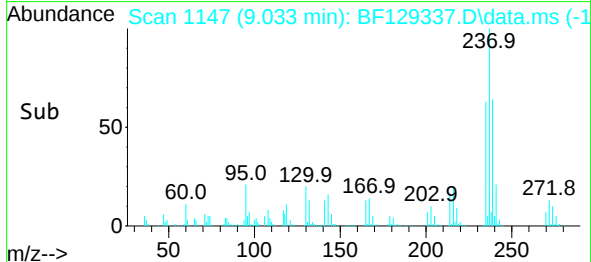
Instrument :
BNA_F
ClientSampleId :
ICVBF072522



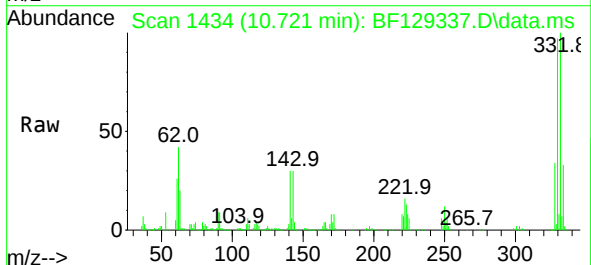
Tgt Ion:237 Resp: 27361
Ion Ratio Lower Upper
237 100
235 62.7 43.2 83.2
272 13.4 0.0 31.9

Manual Integrations
APPROVED

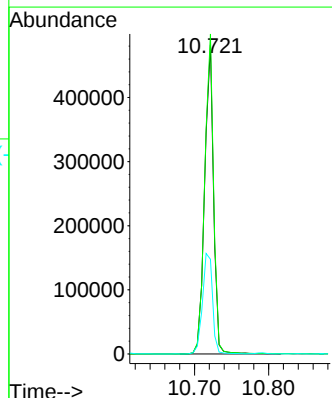
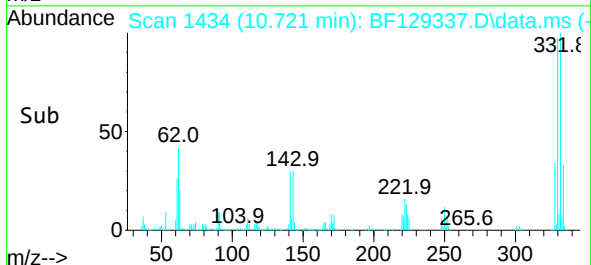
Reviewed By :Christian Giraldo 07/26/2022
Supervised By :Jagrut Upadhyay 07/26/2022

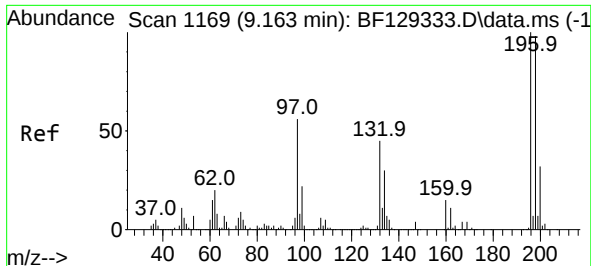


#42
2,4,6-Tribromophenol
Concen: 76.804 ng
RT: 10.721 min Scan# 1434
Delta R.T. -0.000 min
Lab File: BF129337.D
Acq: 25 Jul 2022 17:16



Tgt Ion:330 Resp: 405150
Ion Ratio Lower Upper
330 100
332 103.3 76.8 115.2
141 36.6 28.0 42.0





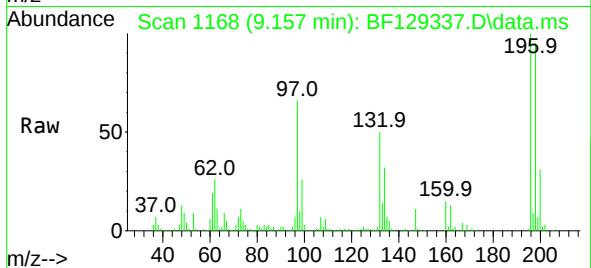
#43
2,4,6-Trichlorophenol
Concen: 39.857 ng
RT: 9.157 min Scan# 1168
Delta R.T. -0.006 min
Lab File: BF129337.D
Acq: 25 Jul 2022 17:16

Instrument :

BNA_F

ClientSampleId :

ICVBF072522

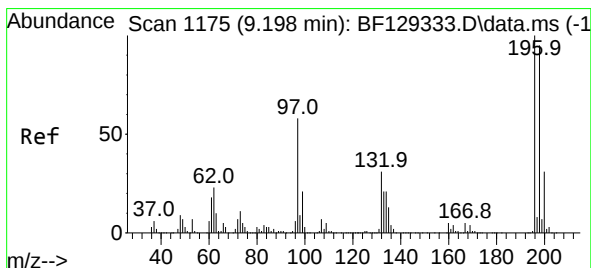
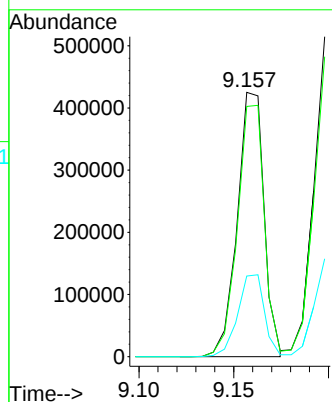


Tgt Ion:196 Resp: 417058
Ion Ratio Lower Upper
196 100
198 94.7 74.0 111.0
200 30.5 24.1 36.1

Manual Integrations

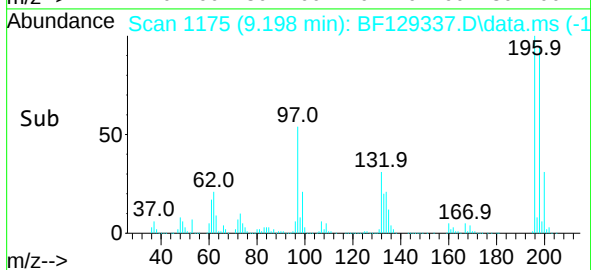
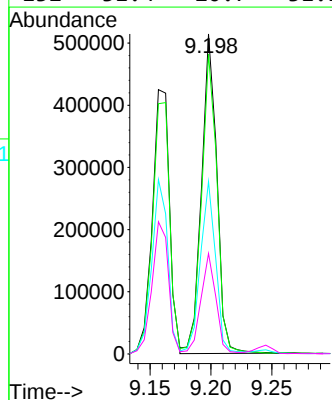
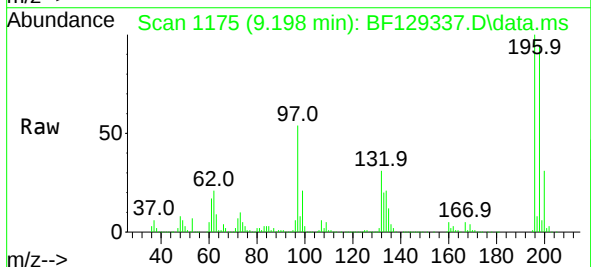
APPROVED

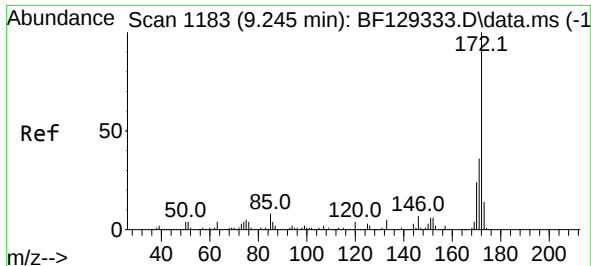
Reviewed By :Christian Giraldo 07/26/2022
Supervised By :Jagrut Upadhyay 07/26/2022



#44
2,4,5-Trichlorophenol
Concen: 39.613 ng
RT: 9.198 min Scan# 1175
Delta R.T. -0.000 min
Lab File: BF129337.D
Acq: 25 Jul 2022 17:16

Tgt Ion:196 Resp: 450767
Ion Ratio Lower Upper
196 100
198 93.8 75.7 113.5
97 53.9 36.4 54.6
132 31.4 20.7 31.1#





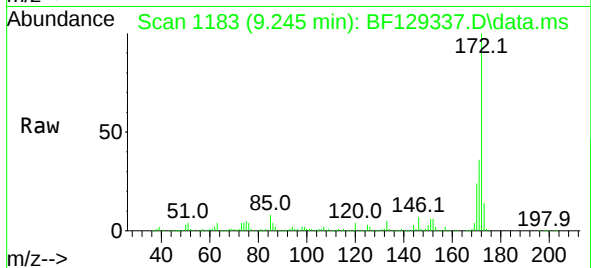
#45
2-Fluorobiphenyl
Concen: 70.237 ng
RT: 9.245 min Scan# 1183
Delta R.T. -0.000 min
Lab File: BF129337.D
Acq: 25 Jul 2022 17:16

Instrument :

BNA_F

ClientSampleId :

ICVBF072522

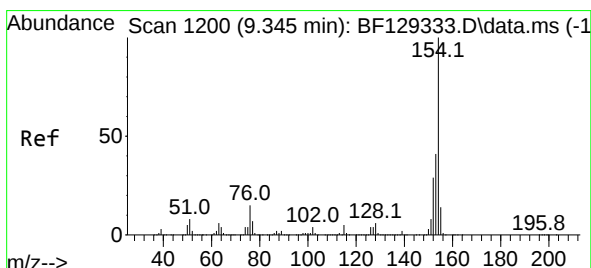
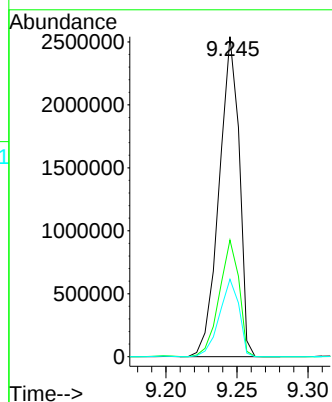
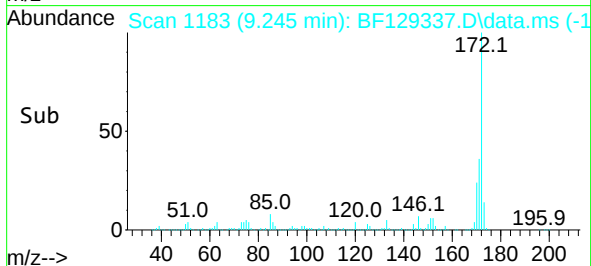


Tgt Ion:172 Resp: 2491180
Ion Ratio Lower Upper
172 100
171 36.5 28.8 43.2
170 24.2 19.8 29.8

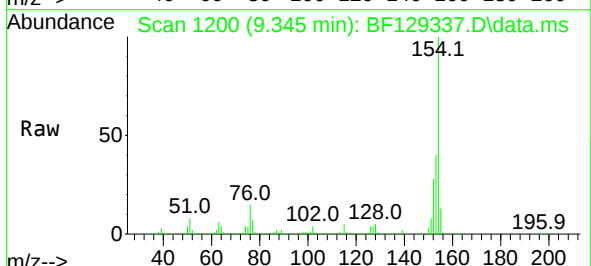
Manual Integrations

APPROVED

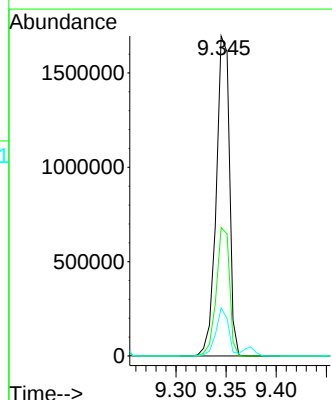
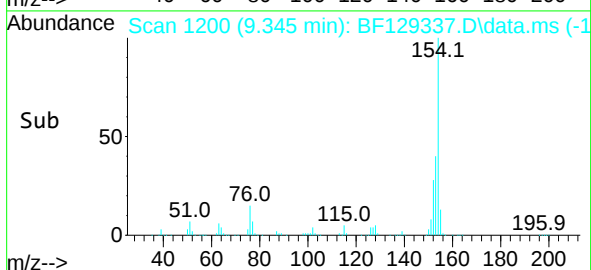
Reviewed By :Christian Giraldo 07/26/2022
Supervised By :Jagrut Upadhyay 07/26/2022

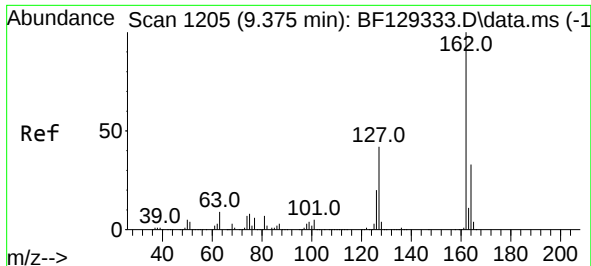


#46
1,1'-Biphenyl
Concen: 38.746 ng
RT: 9.345 min Scan# 1200
Delta R.T. -0.000 min
Lab File: BF129337.D
Acq: 25 Jul 2022 17:16



Tgt Ion:154 Resp: 1551461
Ion Ratio Lower Upper
154 100
153 40.1 20.6 60.6
76 15.0 0.0 33.3





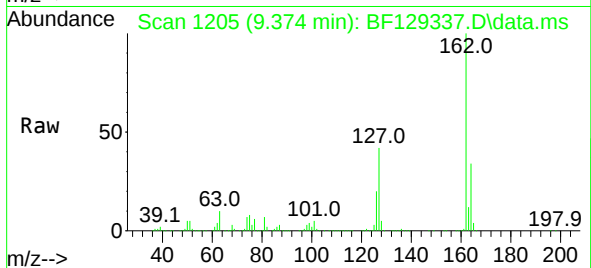
#47
2-Chloronaphthalene
Concen: 38.592 ng
RT: 9.374 min Scan# 1205
Delta R.T. -0.000 min
Lab File: BF129337.D
Acq: 25 Jul 2022 17:16

Instrument :

BNA_F

ClientSampleId :

ICVBF072522

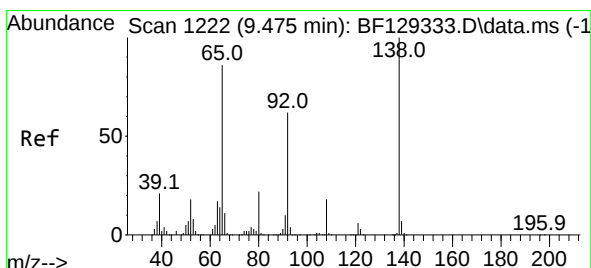
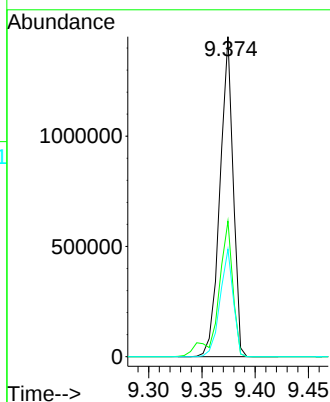
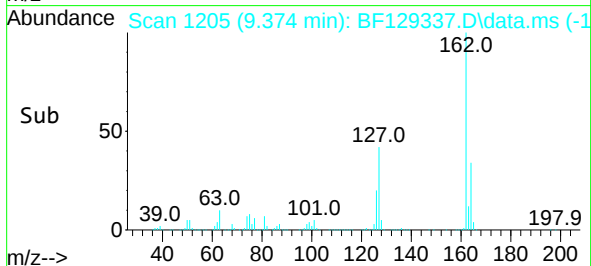


Tgt Ion:162 Resp: 124924
Ion Ratio Lower Upper
162 100
127 42.4 34.5 51.7
164 33.6 26.5 39.7

Manual Integrations

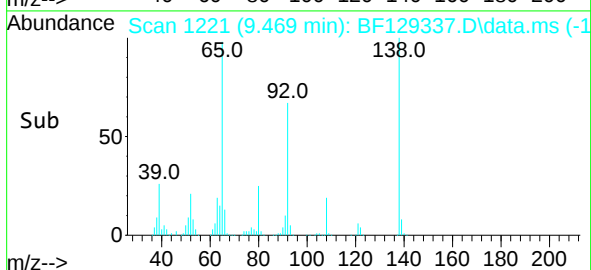
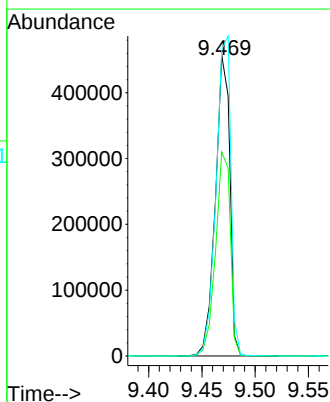
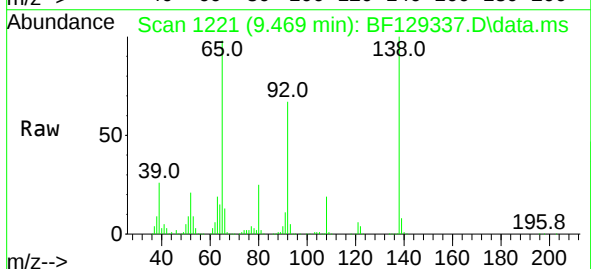
APPROVED

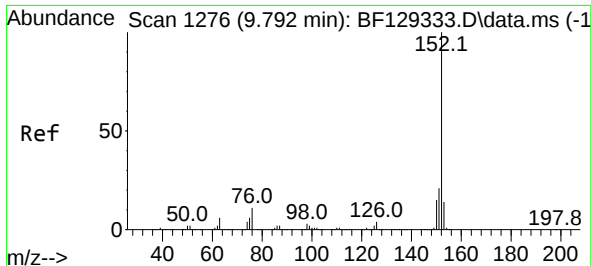
Reviewed By :Christian Giraldo 07/26/2022
Supervised By :Jagrut Upadhyay 07/26/2022



#48
2-Nitroaniline
Concen: 39.935 ng
RT: 9.469 min Scan# 1221
Delta R.T. -0.006 min
Lab File: BF129337.D
Acq: 25 Jul 2022 17:16

Tgt Ion: 65 Resp: 429852
Ion Ratio Lower Upper
65 100
92 67.9 51.9 77.9
138 101.9 76.4 114.6





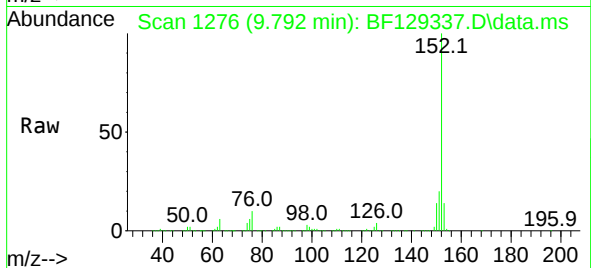
#49
Acenaphthylene
Concen: 39.097 ng
RT: 9.792 min Scan# 1276
Delta R.T. -0.000 min
Lab File: BF129337.D
Acq: 25 Jul 2022 17:16

Instrument :

BNA_F

ClientSampleId :

ICVBF072522

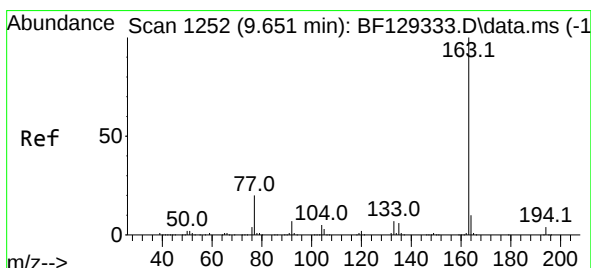
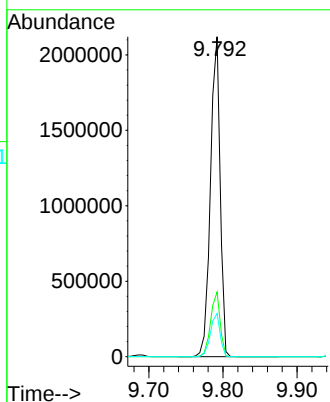
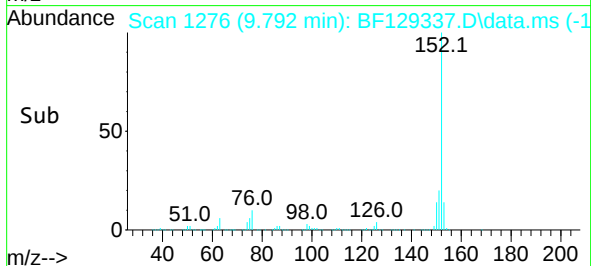


Tgt Ion:152 Resp: 1923010
Ion Ratio Lower Upper
152 100
151 20.3 16.2 24.4
153 13.5 10.7 16.1

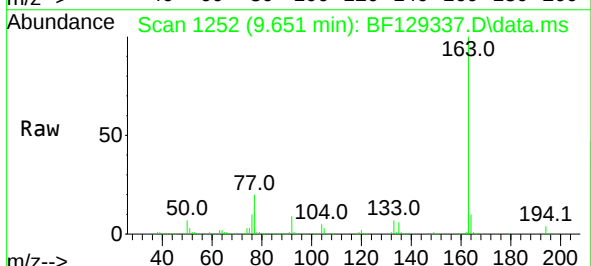
Manual Integrations

APPROVED

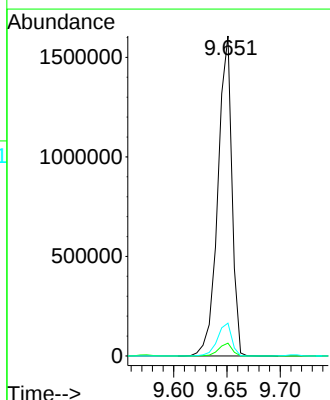
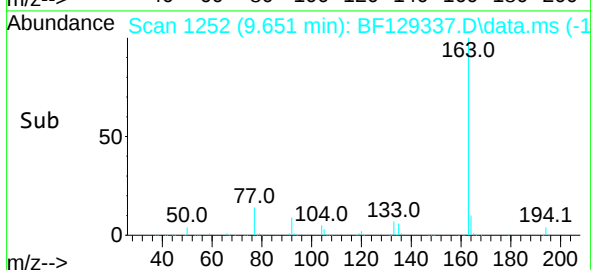
Reviewed By :Christian Giraldo 07/26/2022
Supervised By :Jagrut Upadhyay 07/26/2022

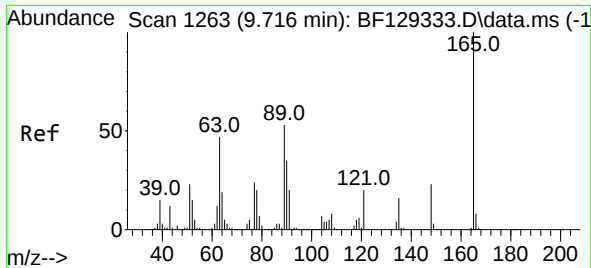


#50
Dimethylphthalate
Concen: 38.760 ng
RT: 9.651 min Scan# 1252
Delta R.T. -0.000 min
Lab File: BF129337.D
Acq: 25 Jul 2022 17:16



Tgt Ion:163 Resp: 1468111
Ion Ratio Lower Upper
163 100
194 4.0 3.2 4.8
164 10.3 8.2 12.2





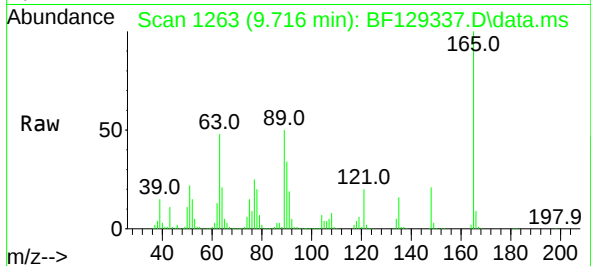
#51
2,6-Dinitrotoluene
Concen: 39.692 ng
RT: 9.716 min Scan# 1263
Delta R.T. -0.000 min
Lab File: BF129337.D
Acq: 25 Jul 2022 17:16

Instrument :

BNA_F

ClientSampleId :

ICVBF072522

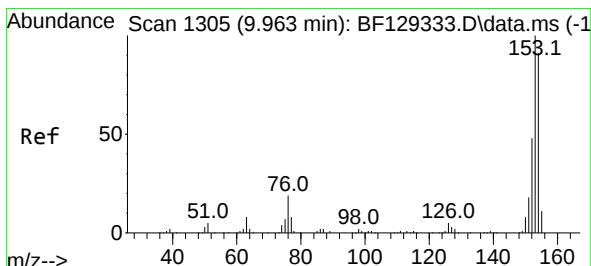
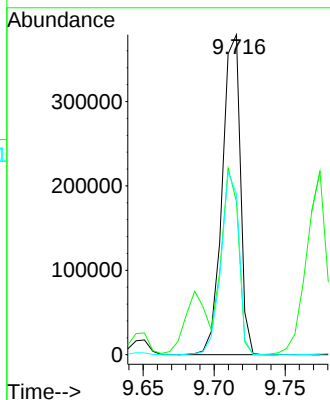
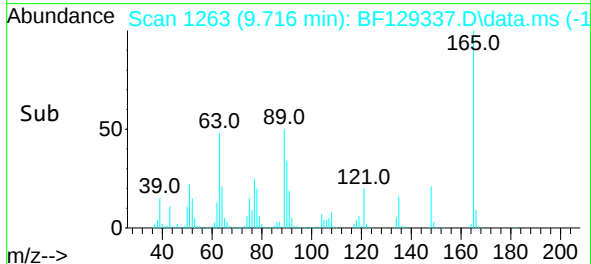


Tgt Ion:165 Resp: 33649
Ion Ratio Lower Upper
165 100
63 47.8 44.9 67.3
89 50.3 43.6 65.4

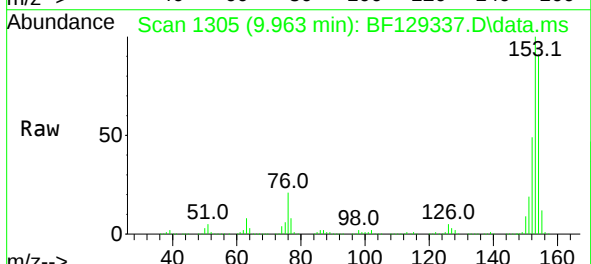
Manual Integrations

APPROVED

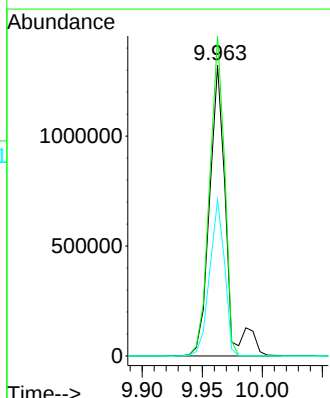
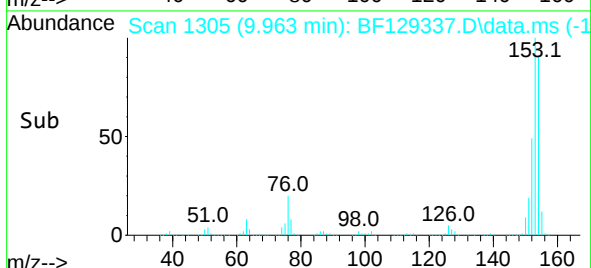
Reviewed By :Christian Giraldo 07/26/2022
Supervised By :Jagrut Upadhyay 07/26/2022

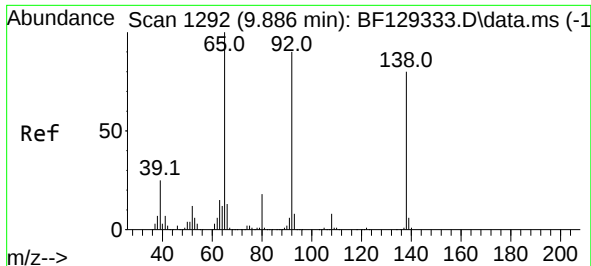


#52
Acenaphthene
Concen: 38.898 ng m
RT: 9.963 min Scan# 1305
Delta R.T. -0.000 min
Lab File: BF129337.D
Acq: 25 Jul 2022 17:16



Tgt Ion:154 Resp: 1249622
Ion Ratio Lower Upper
154 100
153 110.1 89.6 134.4
152 53.8 42.4 63.6





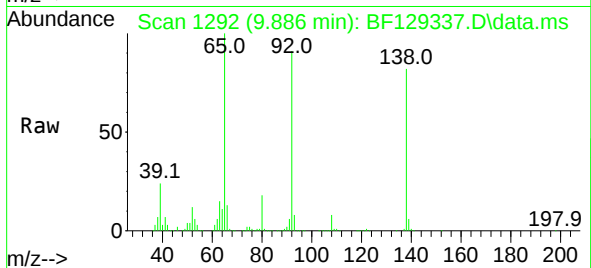
#53
3-Nitroaniline
Concen: 39.521 ng
RT: 9.886 min Scan# 1109
Delta R.T. -0.000 min
Lab File: BF129337.D
Acq: 25 Jul 2022 17:16

Instrument :

BNA_F

ClientSampleId :

ICVBF072522

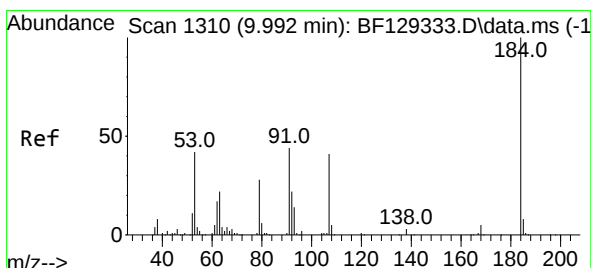
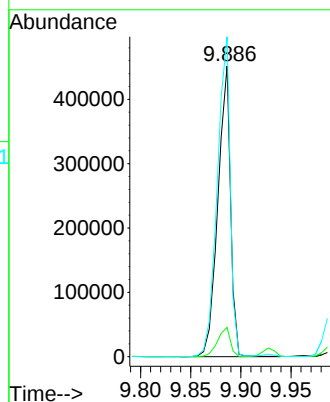
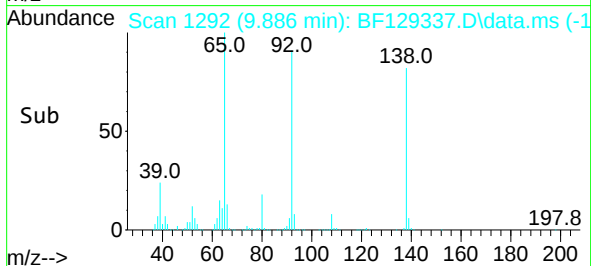


Tgt Ion:138 Resp: 395632
Ion Ratio Lower Upper
138 100
108 10.1 10.9 16.3
92 110.1 98.2 147.2

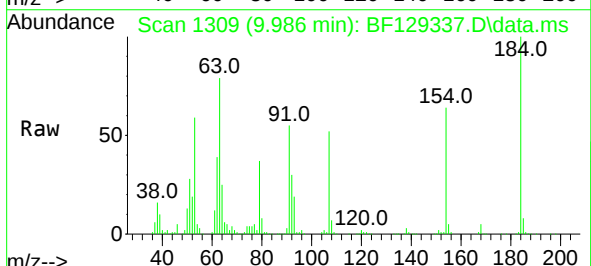
Manual Integrations

APPROVED

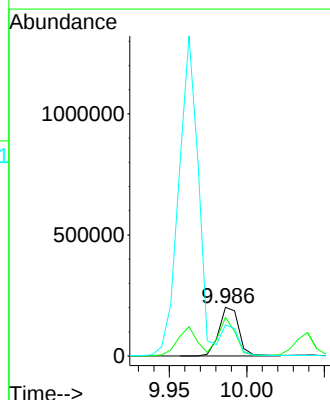
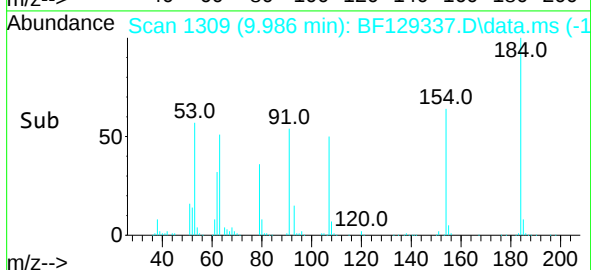
Reviewed By :Christian Giraldo 07/26/2022
Supervised By :Jagrut Upadhyay 07/26/2022

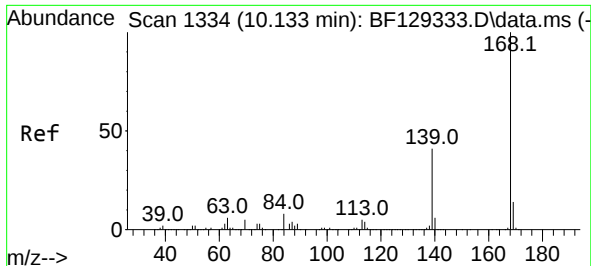


#54
2,4-Dinitrophenol
Concen: 41.647 ng
RT: 9.986 min Scan# 1309
Delta R.T. -0.006 min
Lab File: BF129337.D
Acq: 25 Jul 2022 17:16



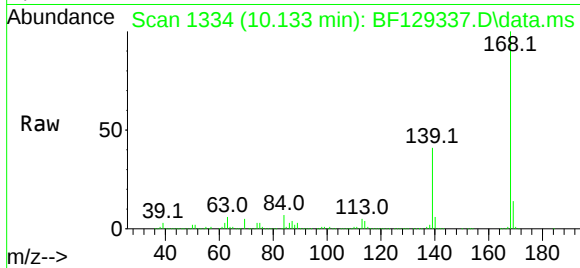
Tgt Ion:184 Resp: 180241
Ion Ratio Lower Upper
184 100
63 79.4 64.5 96.7
154 63.8 50.6 75.8





#55
Dibenzofuran
Concen: 38.622 ng
RT: 10.133 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF129337.D
Acq: 25 Jul 2022 17:16

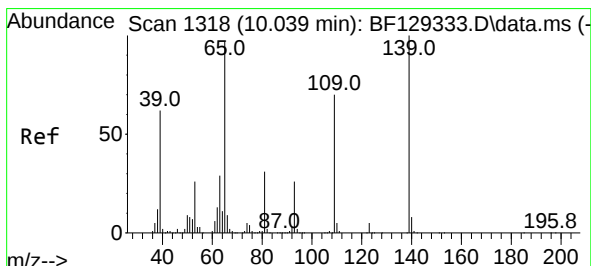
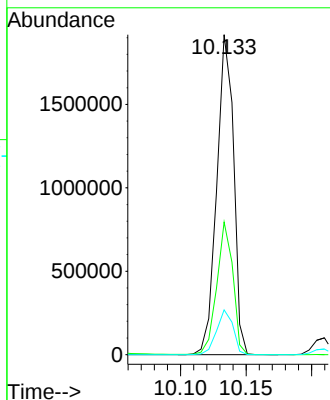
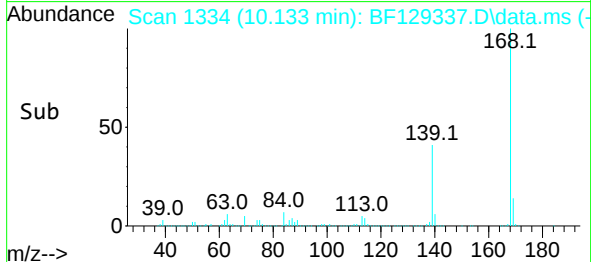
Instrument :
BNA_F
ClientSampleId :
ICVBF072522



Tgt Ion:168 Resp: 1710399
Ion Ratio Lower Upper
168 100
139 41.4 30.6 46.0
169 14.0 11.0 16.6

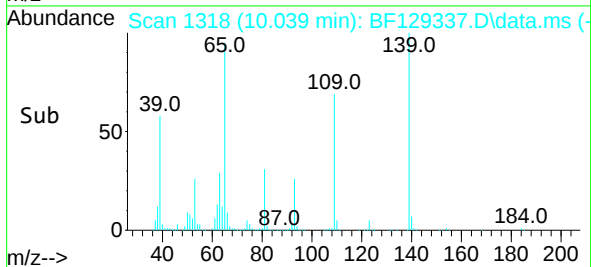
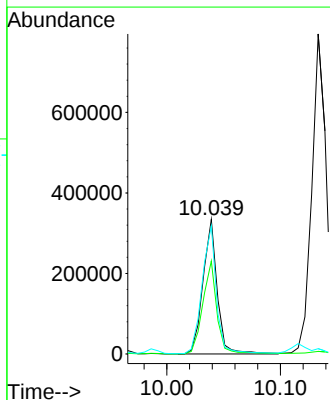
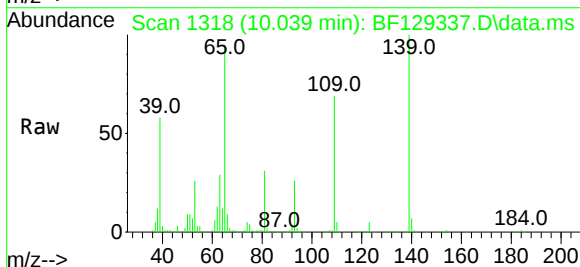
Manual Integrations
APPROVED

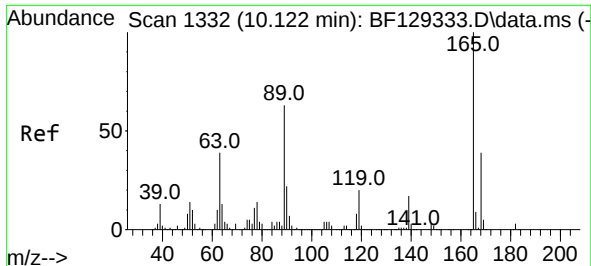
Reviewed By :Christian Giraldo 07/26/2022
Supervised By :Jagrut Upadhyay 07/26/2022



#56
4-Nitrophenol
Concen: 39.523 ng
RT: 10.039 min Scan# 1318
Delta R.T. -0.000 min
Lab File: BF129337.D
Acq: 25 Jul 2022 17:16

Tgt Ion:139 Resp: 291889
Ion Ratio Lower Upper
139 100
109 69.1 50.7 90.7
65 95.3 74.5 114.5





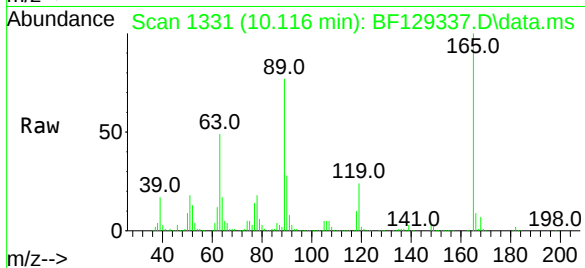
#57
2,4-Dinitrotoluene
Concen: 40.045 ng
RT: 10.116 min Scan# 1331
Delta R.T. -0.006 min
Lab File: BF129337.D
Acq: 25 Jul 2022 17:16

Instrument :

BNA_F

ClientSampleId :

ICVBF072522

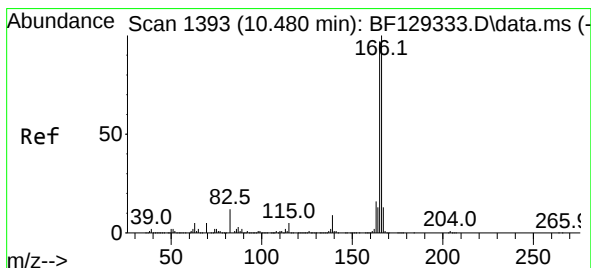
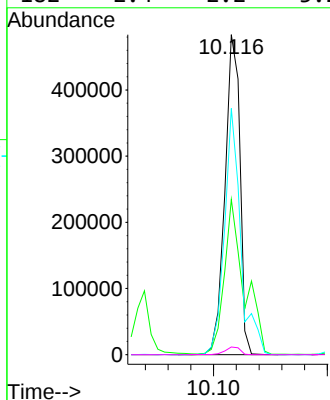
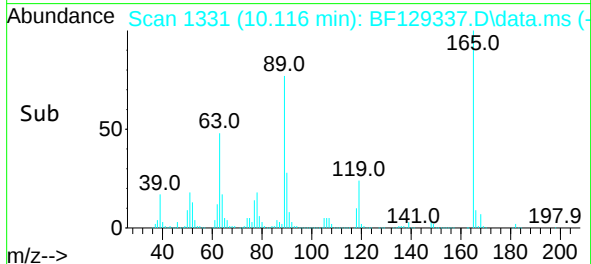


Tgt Ion:165 Resp: 443489
Ion Ratio Lower Upper
165 100
63 48.5 39.8 59.6
89 76.9 60.2 90.2
182 2.4 2.2 3.2

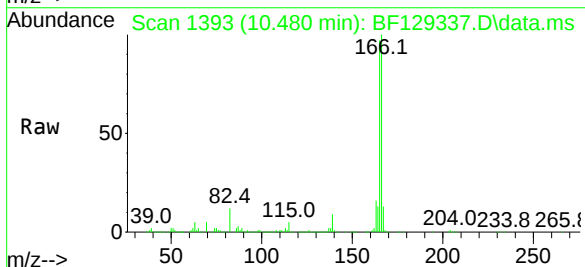
Manual Integrations

APPROVED

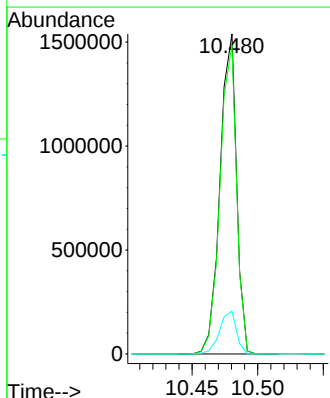
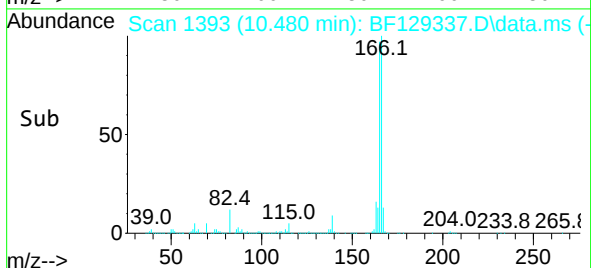
Reviewed By :Christian Giraldo 07/26/2022
Supervised By :Jagrut Upadhyay 07/26/2022

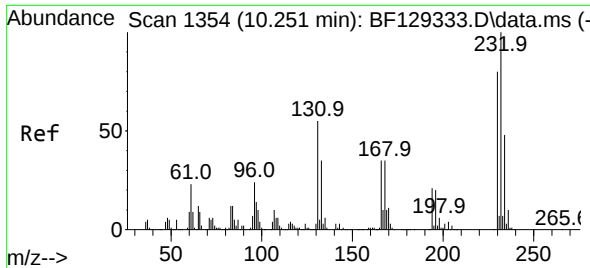


#58
Fluorene
Concen: 37.895 ng
RT: 10.480 min Scan# 1393
Delta R.T. -0.000 min
Lab File: BF129337.D
Acq: 25 Jul 2022 17:16



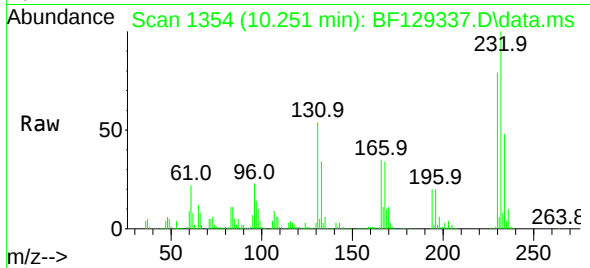
Tgt Ion:166 Resp: 1342778
Ion Ratio Lower Upper
166 100
165 96.6 78.1 117.1
167 13.3 10.5 15.7





#59
2,3,4,6-Tetrachlorophenol
Concen: 40.219 ng
RT: 10.251 min Scan# 1354
Delta R.T. -0.000 min
Lab File: BF129337.D
Acq: 25 Jul 2022 17:16

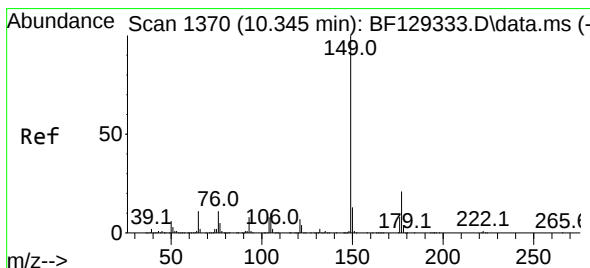
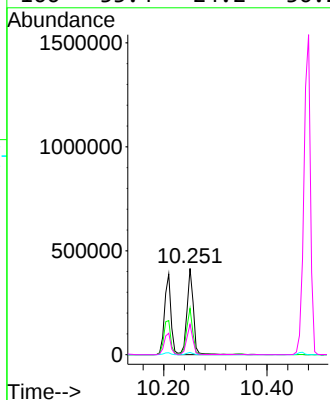
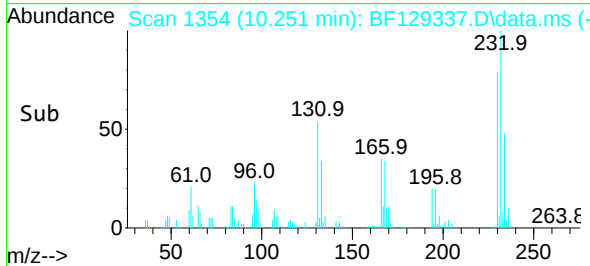
Instrument :
BNA_F
ClientSampleId :
ICVBF072522



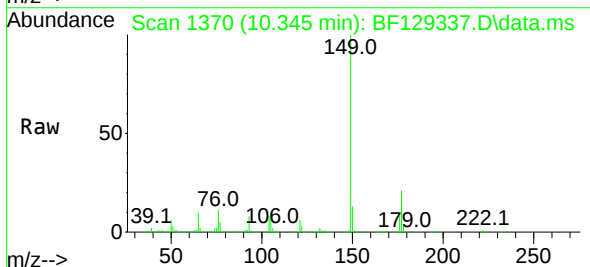
Tgt Ion:232 Resp: 35367
Ion Ratio Lower Upper
232 100
131 51.0 36.1 54.1
130 2.6 1.8 2.8
166 33.4 24.2 36.2

Manual Integrations
APPROVED

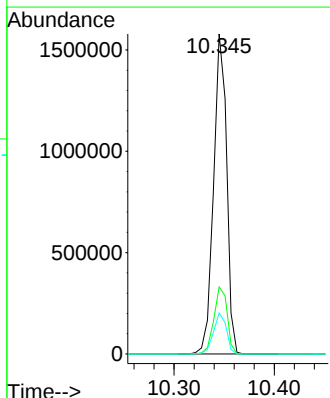
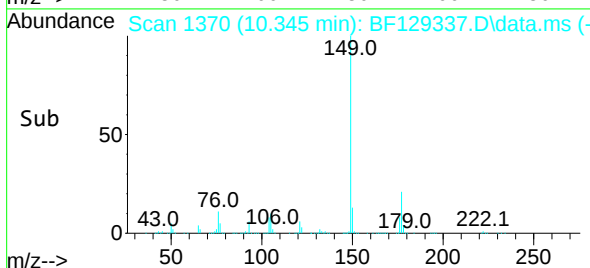
Reviewed By :Christian Giraldo 07/26/2022
Supervised By :Jagrut Upadhyay 07/26/2022

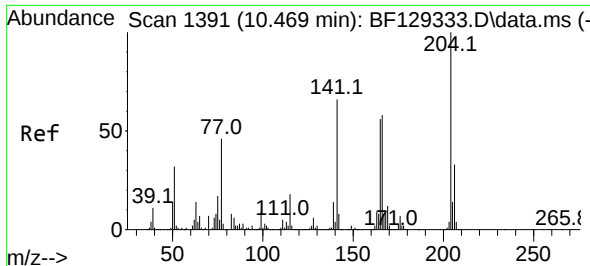


#60
Diethylphthalate
Concen: 38.989 ng
RT: 10.345 min Scan# 1370
Delta R.T. -0.000 min
Lab File: BF129337.D
Acq: 25 Jul 2022 17:16



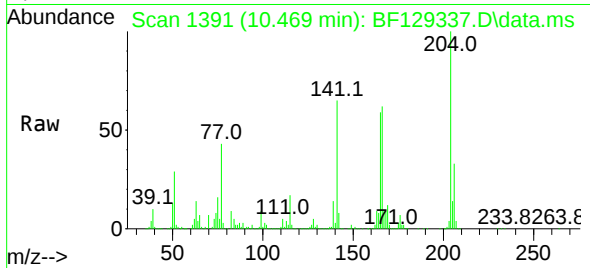
Tgt Ion:149 Resp: 1427567
Ion Ratio Lower Upper
149 100
177 21.0 17.3 25.9
150 12.8 10.2 15.2





#61
4-Chlorophenyl-phenylether
Concen: 38.123 ng
RT: 10.469 min Scan# 1391
Delta R.T. -0.000 min
Lab File: BF129337.D
Acq: 25 Jul 2022 17:16

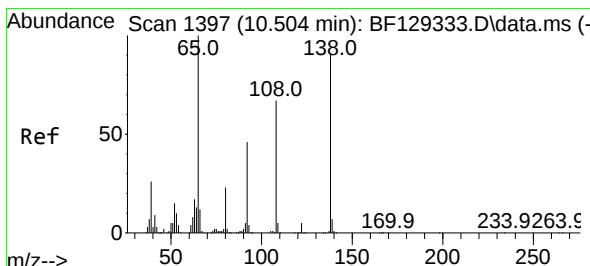
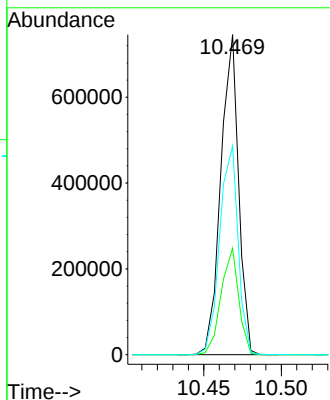
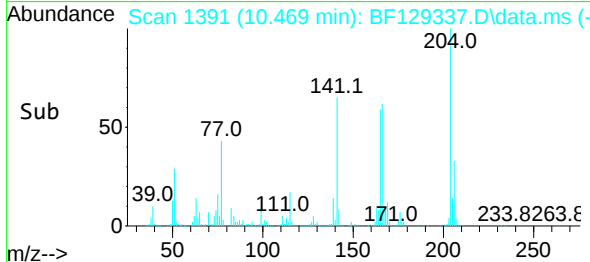
Instrument :
BNA_F
ClientSampleId :
ICVBF072522



Tgt Ion:204 Resp: 595544
Ion Ratio Lower Upper
204 100
206 33.3 25.8 38.6
141 65.3 47.0 70.4

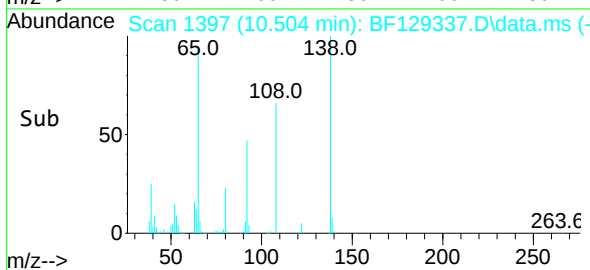
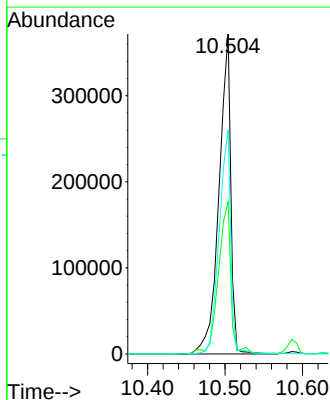
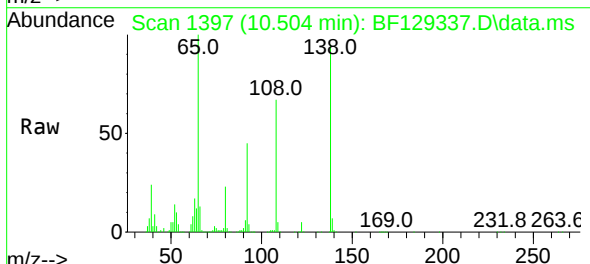
Manual Integrations
APPROVED

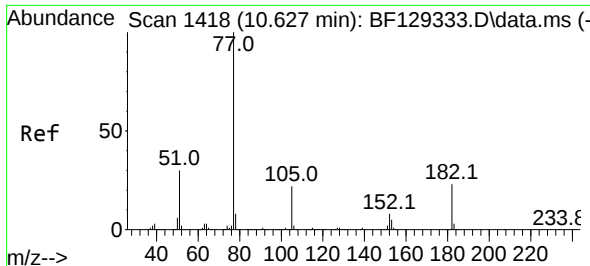
Reviewed By :Christian Giraldo 07/26/2022
Supervised By :Jagrut Upadhyay 07/26/2022



#62
4-Nitroaniline
Concen: 39.594 ng
RT: 10.504 min Scan# 1397
Delta R.T. -0.000 min
Lab File: BF129337.D
Acq: 25 Jul 2022 17:16

Tgt Ion:138 Resp: 393195
Ion Ratio Lower Upper
138 100
92 47.6 33.5 73.5
108 70.0 61.0 101.0





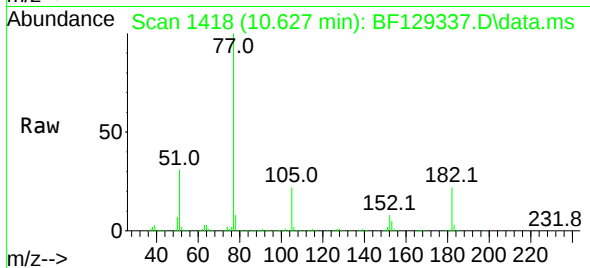
#63
Azobenzene
Concen: 38.943 ng
RT: 10.627 min Scan# 1418
Delta R.T. -0.000 min
Lab File: BF129337.D
Acq: 25 Jul 2022 17:16

Instrument :

BNA_F

Client Sample Id :

ICVBF072522

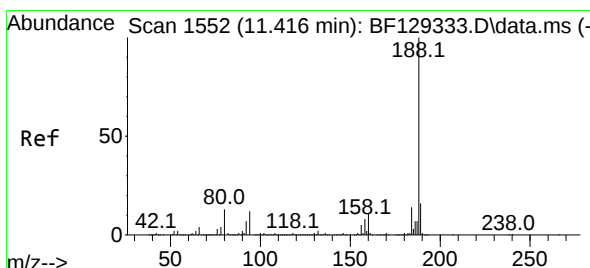
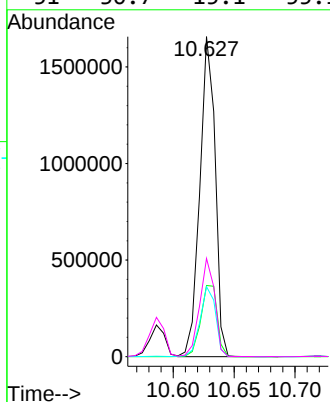
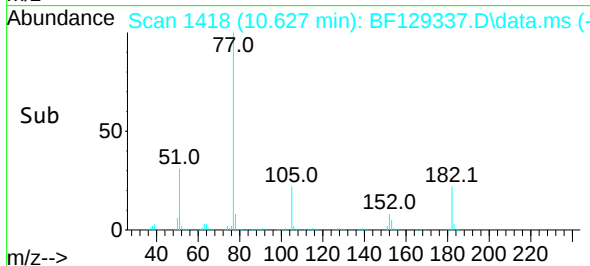


Tgt Ion: 77 Resp: 145434
Ion Ratio Lower Upper
77 100
182 22.2 5.6 45.6
105 21.9 1.6 41.6
51 30.7 15.1 55.1

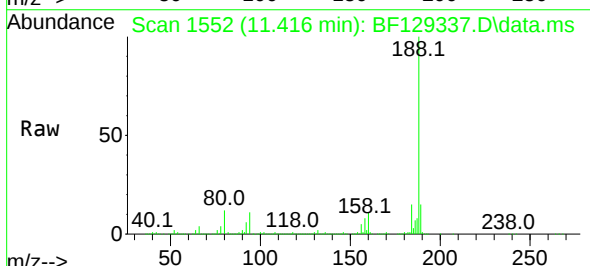
Manual Integrations

APPROVED

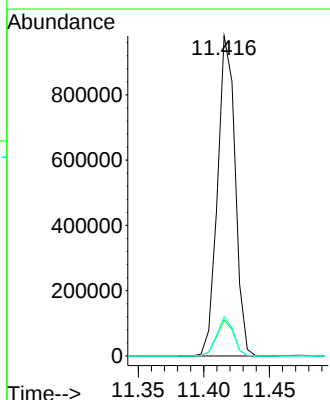
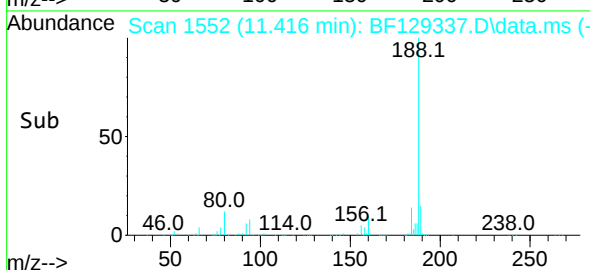
Reviewed By :Christian Giraldo 07/26/2022
Supervised By :Jagrut Upadhyay 07/26/2022

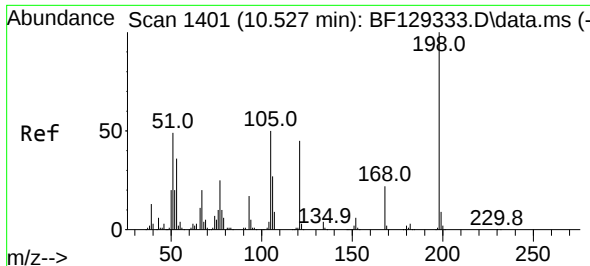


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.416 min Scan# 1552
Delta R.T. -0.000 min
Lab File: BF129337.D
Acq: 25 Jul 2022 17:16



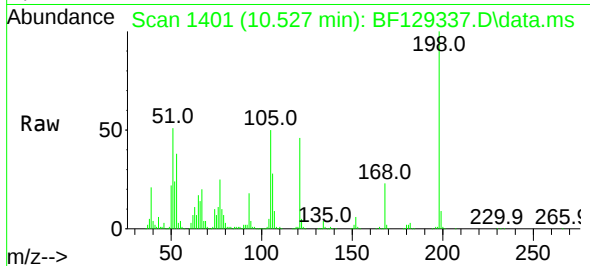
Tgt Ion:188 Resp: 914505
Ion Ratio Lower Upper
188 100
94 11.3 7.0 10.6#
80 12.3 7.6 11.4#





#65
4,6-Dinitro-2-methylphenol
Concen: 41.523 ng
RT: 10.527 min Scan# 1401
Delta R.T. -0.000 min
Lab File: BF129337.D
Acq: 25 Jul 2022 17:16

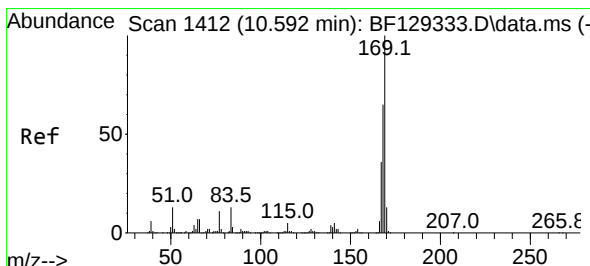
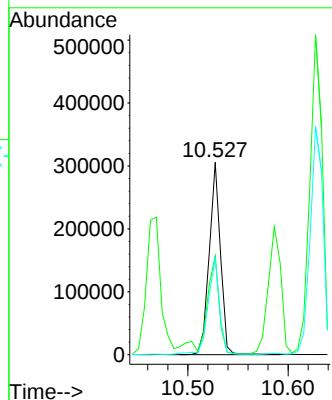
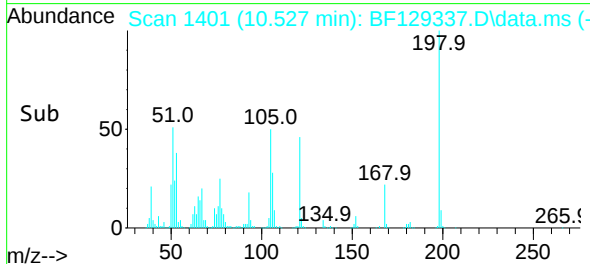
Instrument :
BNA_F
ClientSampleId :
ICVBF072522



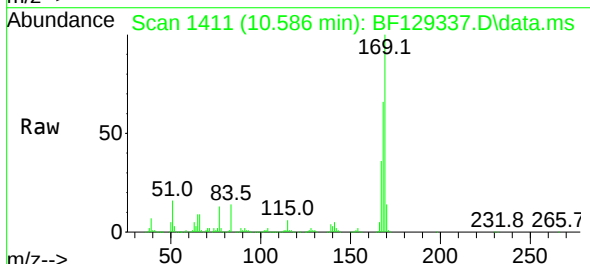
Tgt Ion:198 Resp: 23967
Ion Ratio Lower Upper
198 100
51 51.5 37.6 77.6
105 50.1 27.0 67.0

Manual Integrations
APPROVED

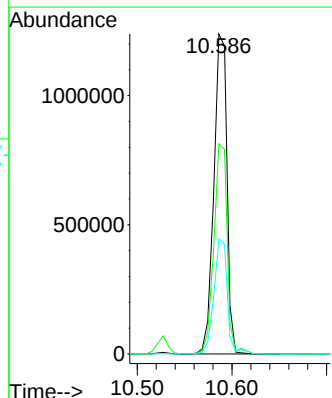
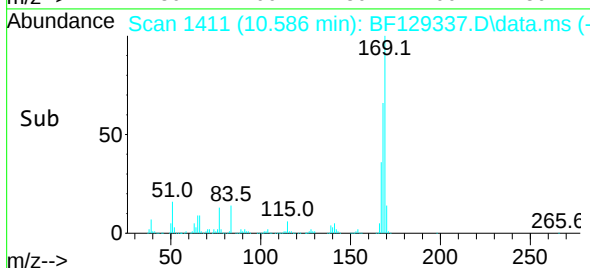
Reviewed By :Christian Giraldo 07/26/2022
Supervised By :Jagrut Upadhyay 07/26/2022

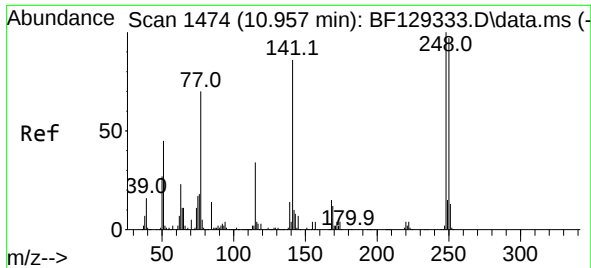


#66
n-Nitrosodiphenylamine
Concen: 39.010 ng
RT: 10.586 min Scan# 1411
Delta R.T. -0.006 min
Lab File: BF129337.D
Acq: 25 Jul 2022 17:16



Tgt Ion:169 Resp: 1188070
Ion Ratio Lower Upper
169 100
168 65.6 50.1 75.1
167 36.0 27.9 41.9





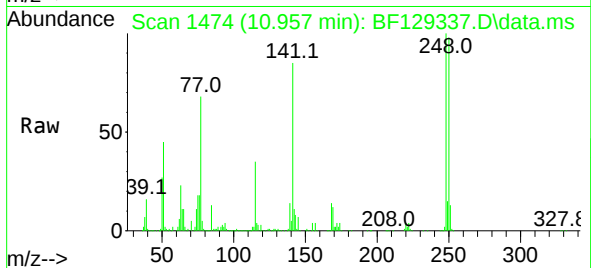
#67
4-Bromophenyl-phenylether
Concen: 39.074 ng
RT: 10.957 min Scan# 1474
Delta R.T. -0.000 min
Lab File: BF129337.D
Acq: 25 Jul 2022 17:16

Instrument :

BNA_F

ClientSampleId :

ICVBF072522

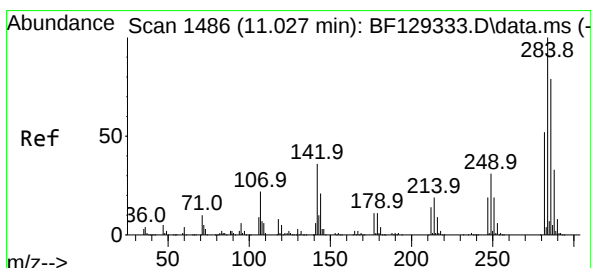
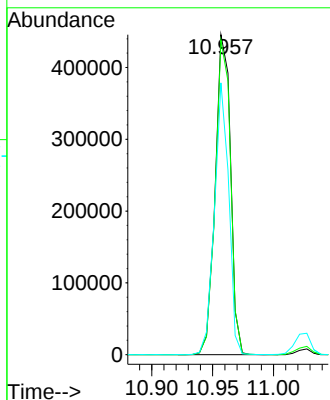
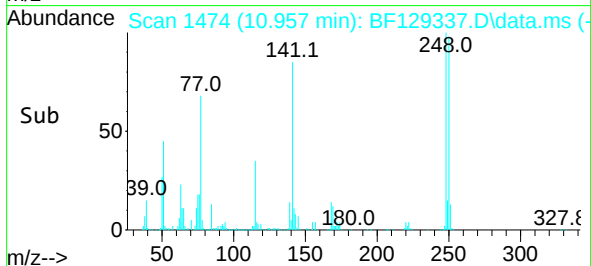


Tgt Ion:248 Resp: 391290
Ion Ratio Lower Upper
248 100
250 98.3 80.6 120.8
141 85.0 58.9 88.3

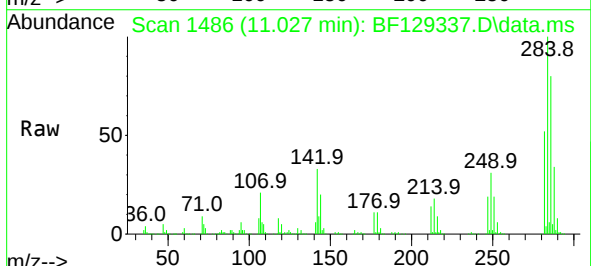
Manual Integrations

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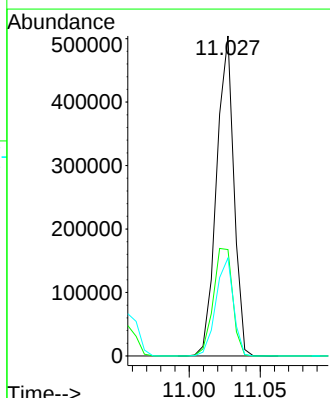
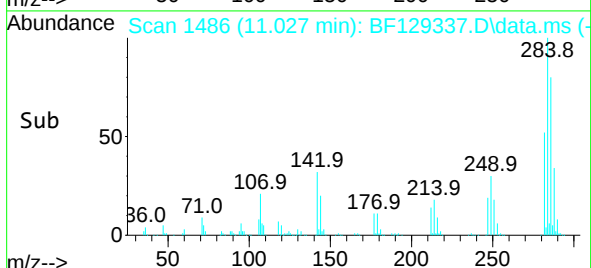
Reviewed By :Christian Giraldo 07/26/2022
Supervised By :Jagrut Upadhyay 07/26/2022

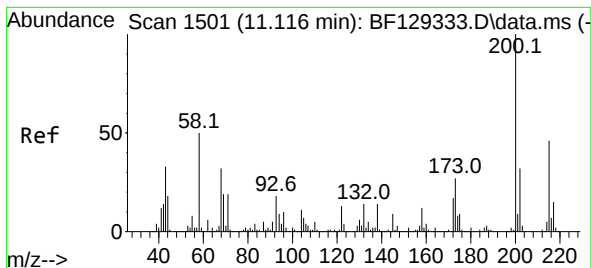


#68
Hexachlorobenzene
Concen: 39.377 ng
RT: 11.027 min Scan# 1486
Delta R.T. -0.000 min
Lab File: BF129337.D
Acq: 25 Jul 2022 17:16



Tgt Ion:284 Resp: 427264
Ion Ratio Lower Upper
284 100
142 33.2 29.0 43.4
249 30.6 25.0 37.6





#69

Atrazine

Concen: 39.004 ng

RT: 11.116 min Scan# 1501

Delta R.T. -0.000 min

Lab File: BF129337.D

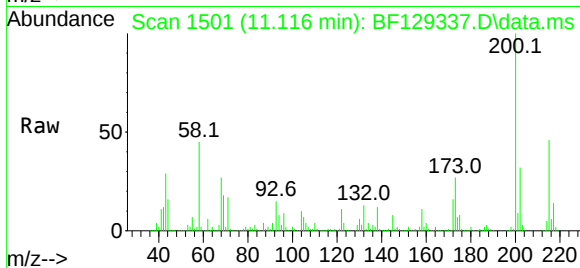
Acq: 25 Jul 2022 17:16

Instrument :

BNA_F

ClientSampleId :

ICVBF072522

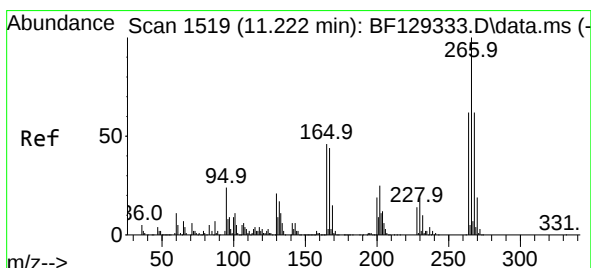
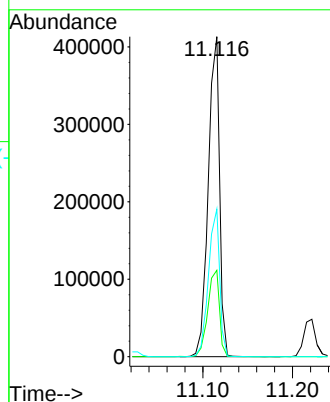
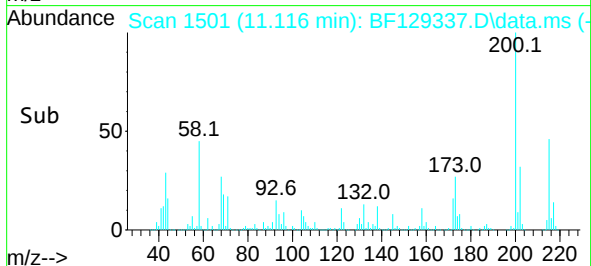


Tgt Ion:200	Resp: 360808
Ion Ratio	Lower Upper
200 100	
173 27.0	6.3 46.3
215 46.1	28.3 68.3

Manual Integrations

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Reviewed By :Christian Giraldo 07/26/2022
Supervised By :Jagrut Upadhyay 07/26/2022



#70

Pentachlorophenol

Concen: 40.269 ng

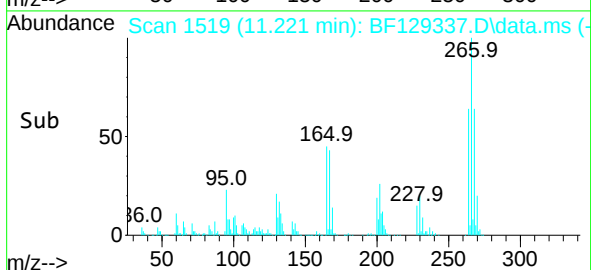
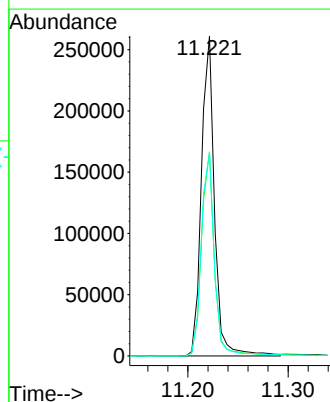
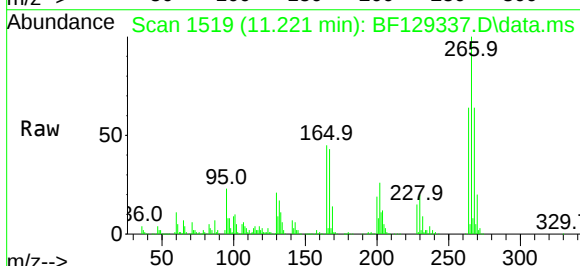
RT: 11.221 min Scan# 1519

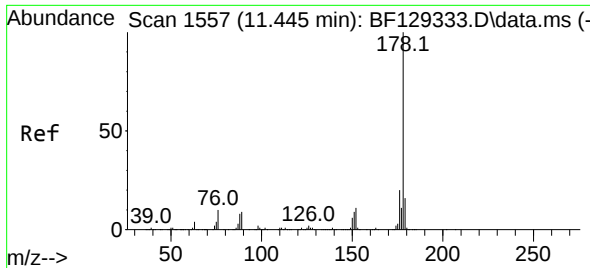
Delta R.T. -0.000 min

Lab File: BF129337.D

Acq: 25 Jul 2022 17:16

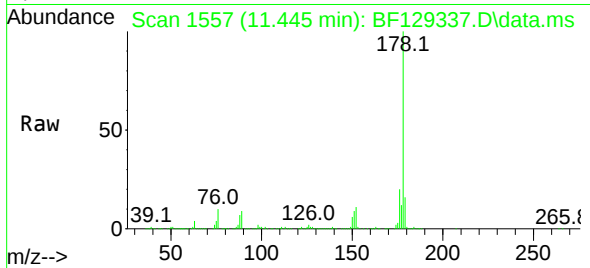
Tgt Ion:266	Resp: 237534
Ion Ratio	Lower Upper
266 100	
268 63.8	51.0 76.4
264 63.6	49.4 74.2





#71
Phenanthrene
Concen: 38.103 ng
RT: 11.445 min Scan# 1557
Delta R.T. -0.000 min
Lab File: BF129337.D
Acq: 25 Jul 2022 17:16

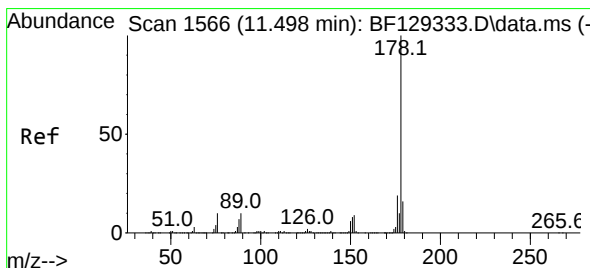
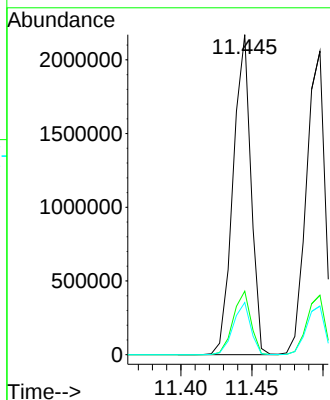
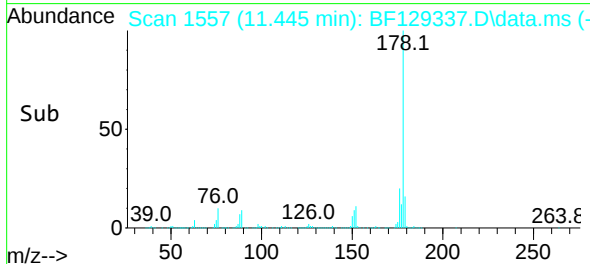
Instrument :
BNA_F
ClientSampleId :
ICVBF072522



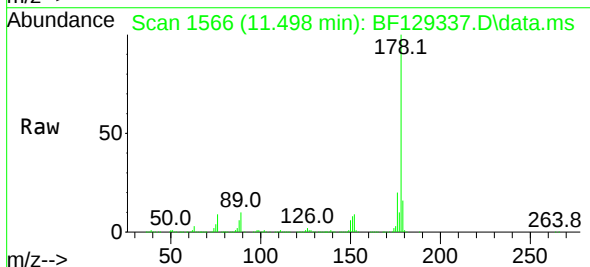
Tgt Ion:178 Resp: 1902099
Ion Ratio Lower Upper
178 100
176 19.9 16.0 24.0
179 16.3 12.6 19.0

Manual Integrations
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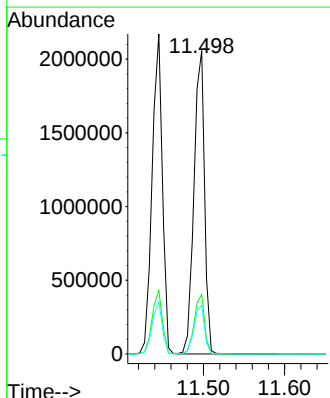
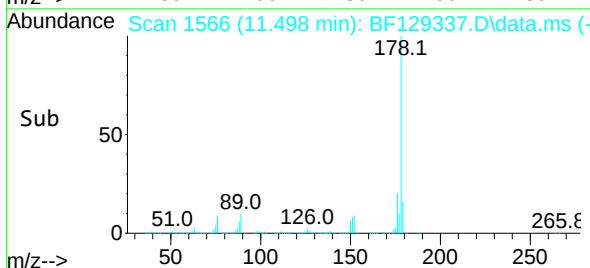
Reviewed By :Christian Giraldo 07/26/2022
Supervised By :Jagrut Upadhyay 07/26/2022

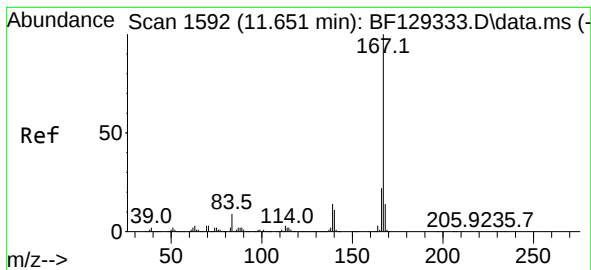


#72
Anthracene
Concen: 38.178 ng
RT: 11.498 min Scan# 1566
Delta R.T. -0.000 min
Lab File: BF129337.D
Acq: 25 Jul 2022 17:16



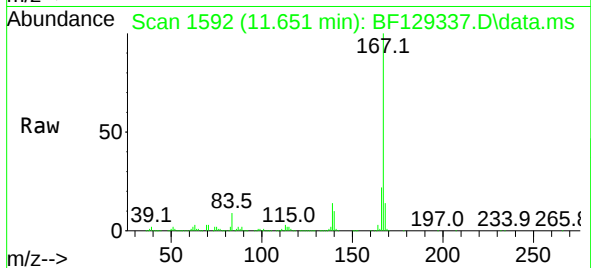
Tgt Ion:178 Resp: 1872901
Ion Ratio Lower Upper
178 100
176 19.6 15.4 23.2
179 16.0 12.6 19.0





#73
 Carbazole
 Concen: 38.424 ng
 RT: 11.651 min Scan# 1592
 Delta R.T. -0.000 min
 Lab File: BF129337.D
 Acq: 25 Jul 2022 17:16

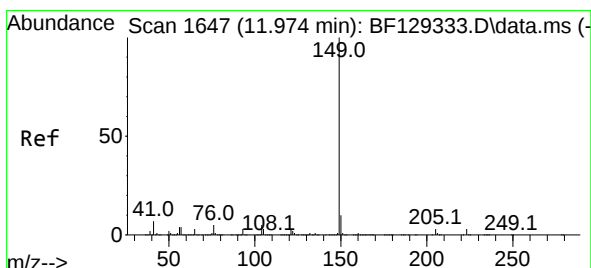
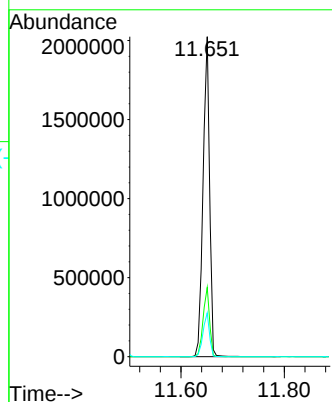
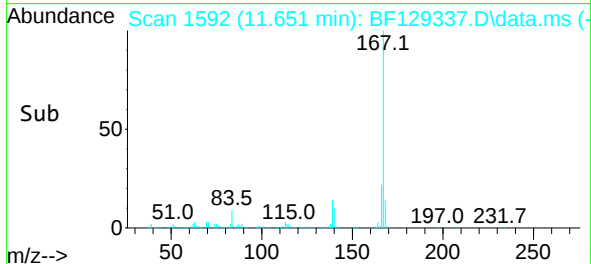
Instrument :
 BNA_F
 ClientSampleId :
 ICVBF072522



Tgt Ion:167 Resp: 1774418
 Ion Ratio Lower Upper
 167 100
 166 21.6 17.7 26.5
 139 13.7 11.2 16.8

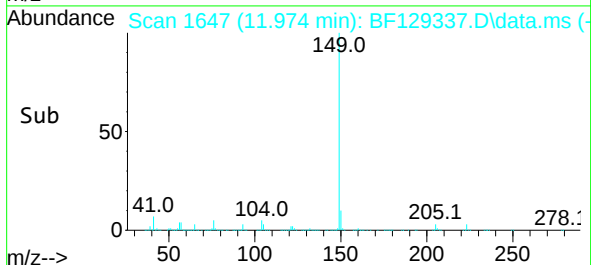
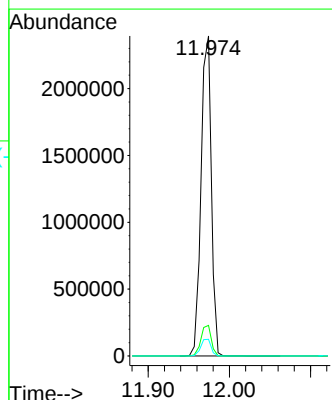
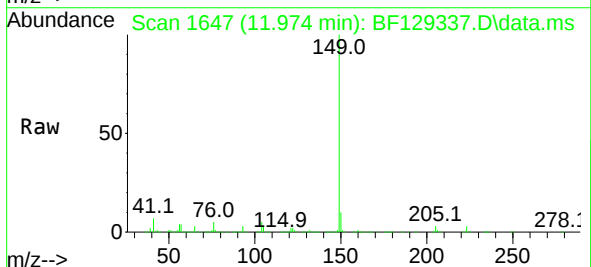
Manual Integrations
 APPROVED

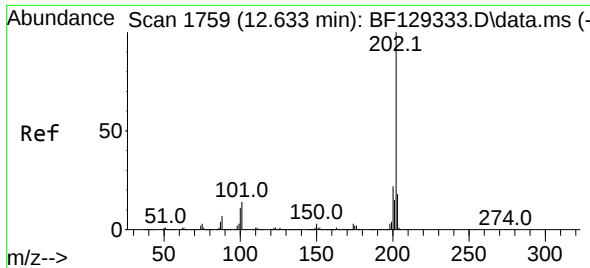
Reviewed By :Christian Giraldo 07/26/2022
 Supervised By :Jagrut Upadhyay 07/26/2022



#74
 Di-n-butylphthalate
 Concen: 38.415 ng
 RT: 11.974 min Scan# 1647
 Delta R.T. -0.000 min
 Lab File: BF129337.D
 Acq: 25 Jul 2022 17:16

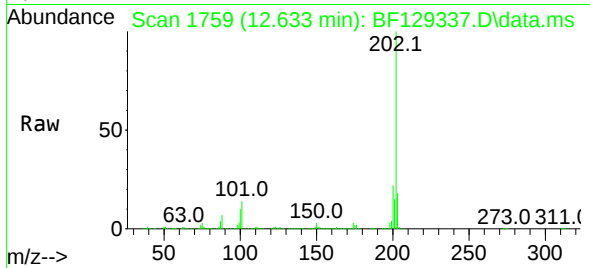
Tgt Ion:149 Resp: 2112608
 Ion Ratio Lower Upper
 149 100
 150 9.5 7.5 11.3
 104 5.2 4.4 6.6





#75
Fluoranthene
Concen: 37.796 ng
RT: 12.633 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF129337.D
Acq: 25 Jul 2022 17:16

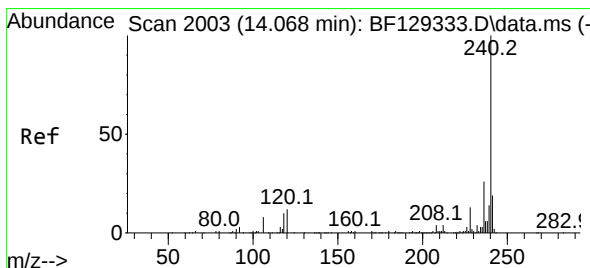
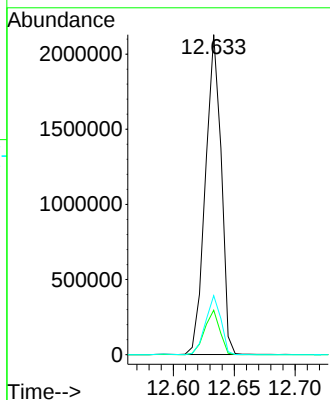
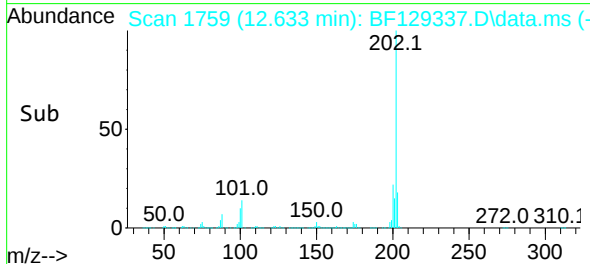
Instrument :
BNA_F
ClientSampleId :
ICVBF072522



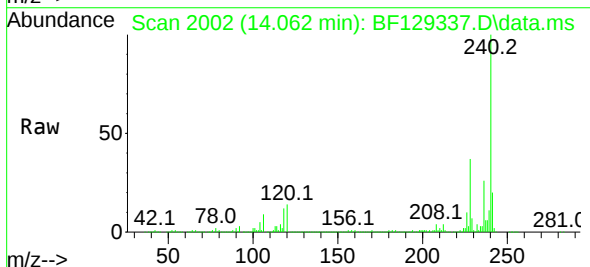
Tgt Ion:202 Resp: 1911749
Ion Ratio Lower Upper
202 100
101 13.9 0.0 31.4
203 18.4 0.0 38.0

Manual Integrations
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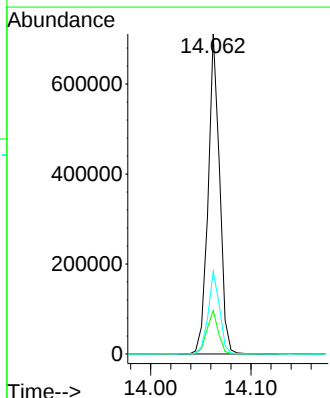
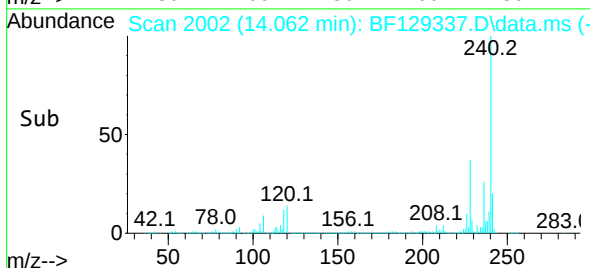
Reviewed By :Christian Giraldo 07/26/2022
Supervised By :Jagrut Upadhyay 07/26/2022

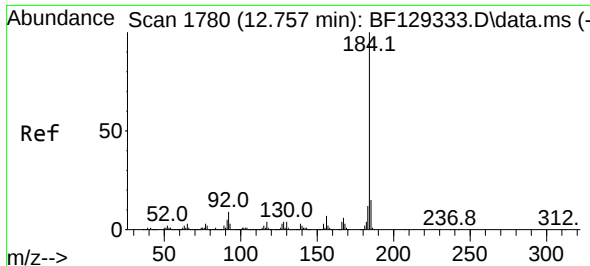


#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.062 min Scan# 2002
Delta R.T. -0.006 min
Lab File: BF129337.D
Acq: 25 Jul 2022 17:16



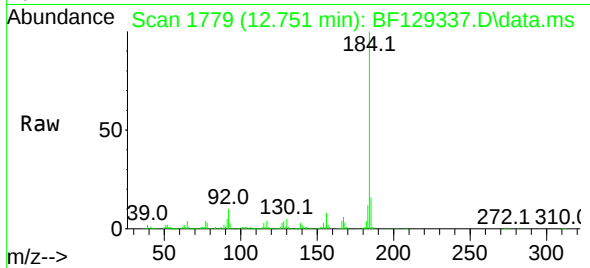
Tgt Ion:240 Resp: 566826
Ion Ratio Lower Upper
240 100
120 13.6 8.9 13.3#
236 25.8 20.8 31.2





#77
Benzidine
Concen: 37.831 ng
RT: 12.751 min Scan# 1779
Delta R.T. -0.006 min
Lab File: BF129337.D
Acq: 25 Jul 2022 17:16

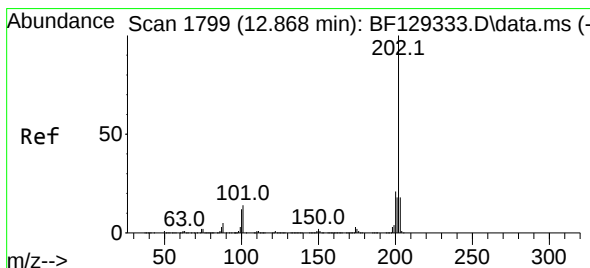
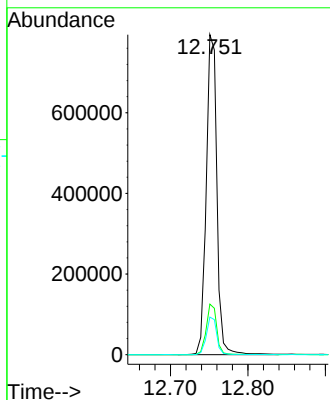
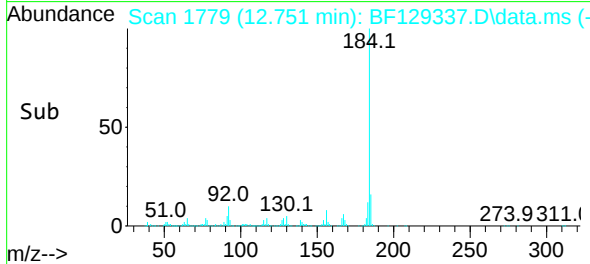
Instrument :
BNA_F
ClientSampleId :
ICVBF072522



Tgt Ion:184 Resp: 757558
Ion Ratio Lower Upper
184 100
185 15.8 11.9 17.9
183 11.7 9.3 13.9

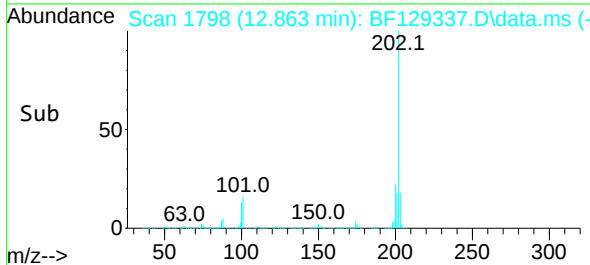
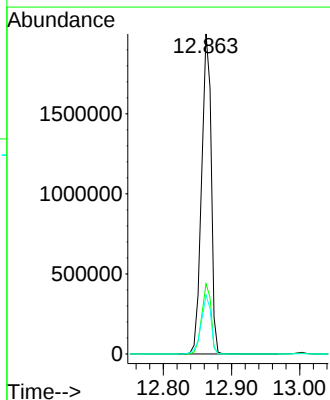
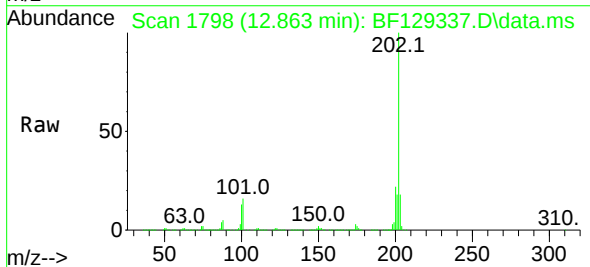
Manual Integrations
APPROVED

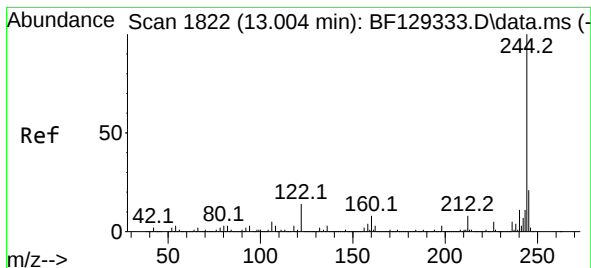
Reviewed By :Christian Giraldo 07/26/2022
Supervised By :Jagrut Upadhyay 07/26/2022



#78
Pyrene
Concen: 41.244 ng
RT: 12.863 min Scan# 1798
Delta R.T. -0.006 min
Lab File: BF129337.D
Acq: 25 Jul 2022 17:16

Tgt Ion:202 Resp: 1954930
Ion Ratio Lower Upper
202 100
200 21.9 17.7 26.5
203 18.3 14.6 21.8





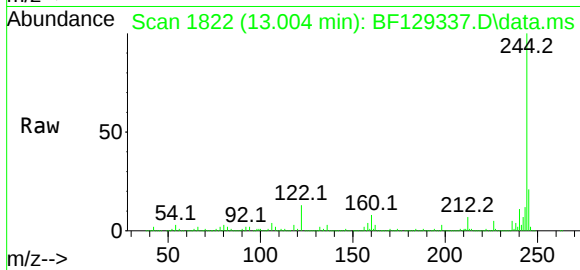
#79
 Terphenyl-d14
 Concen: 79.665 ng
 RT: 13.004 min Scan# 1822
 Delta R.T. -0.000 min
 Lab File: BF129337.D
 Acq: 25 Jul 2022 17:16

Instrument :

BNA_F

ClientSampleId :

ICVBF072522

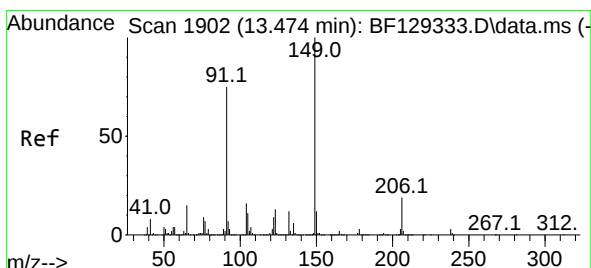
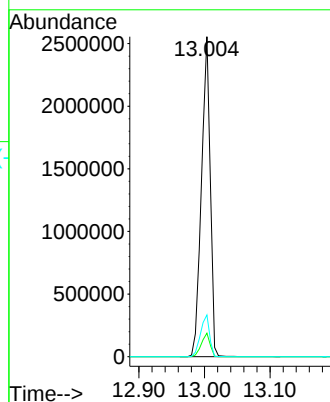
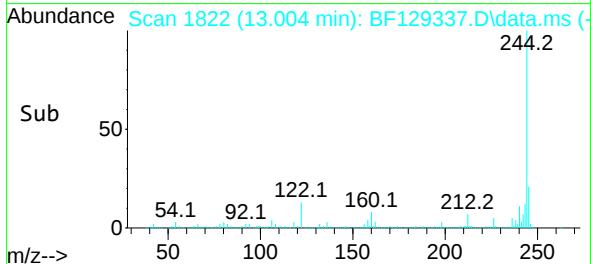


Tgt Ion:244 Resp: 2393538
 Ion Ratio Lower Upper
 244 100
 212 7.3 6.1 9.1
 122 13.1 8.8 13.2

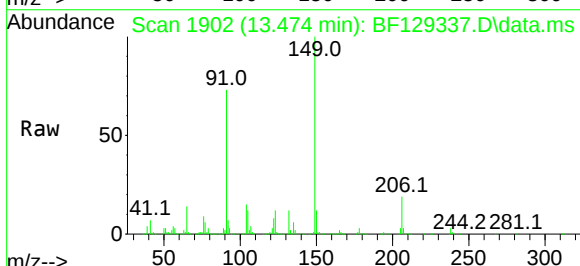
Manual Integrations

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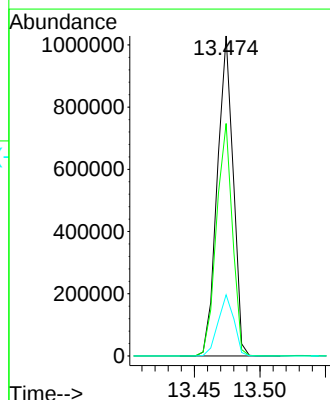
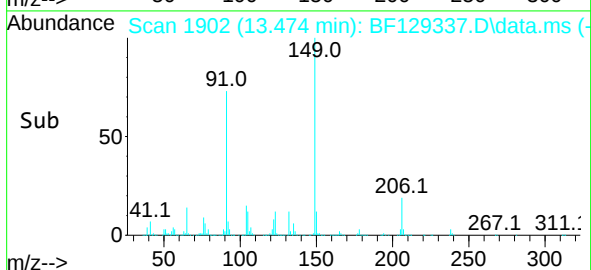
Reviewed By :Christian Giraldo 07/26/2022
 Supervised By :Jagrut Upadhyay 07/26/2022

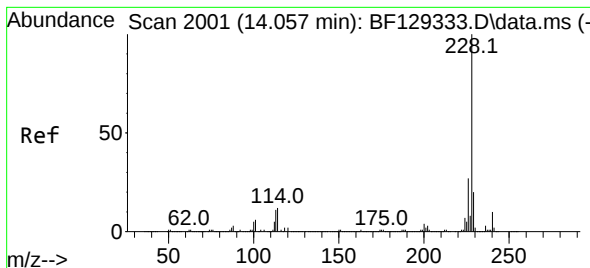


#80
 Butylbenzylphthalate
 Concen: 42.094 ng
 RT: 13.474 min Scan# 1902
 Delta R.T. -0.000 min
 Lab File: BF129337.D
 Acq: 25 Jul 2022 17:16



Tgt Ion:149 Resp: 865440
 Ion Ratio Lower Upper
 149 100
 91 72.7 61.2 91.8
 206 19.1 15.7 23.5





#81

Benzo(a)anthracene

Concen: 38.943 ng

RT: 14.051 min Scan# 2001

Delta R.T. -0.006 min

Lab File: BF129337.D

Acq: 25 Jul 2022 17:16

Instrument :

BNA_F

ClientSampleId :

ICVBF072522

Tgt Ion:228 Resp: 150788

Ion Ratio Lower Upper

228 100

226 27.8 22.1 33.1

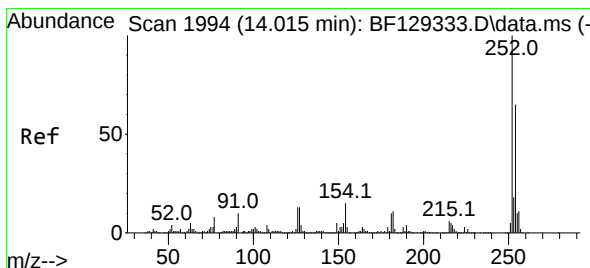
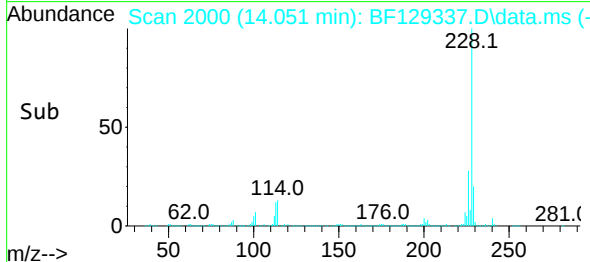
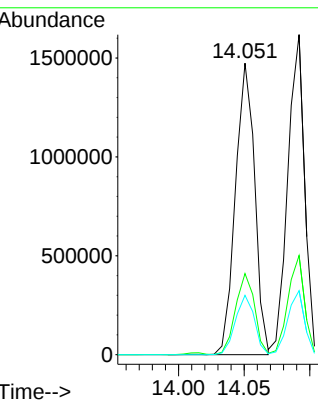
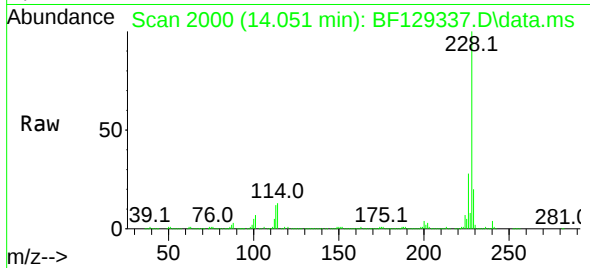
229 20.4 15.8 23.8

Manual Integrations

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Reviewed By :Christian Giraldo 07/26/2022

Supervised By :Jagrut Upadhyay 07/26/2022



#82

3,3'-Dichlorobenzidine

Concen: 38.653 ng

RT: 14.015 min Scan# 1994

Delta R.T. -0.000 min

Lab File: BF129337.D

Acq: 25 Jul 2022 17:16

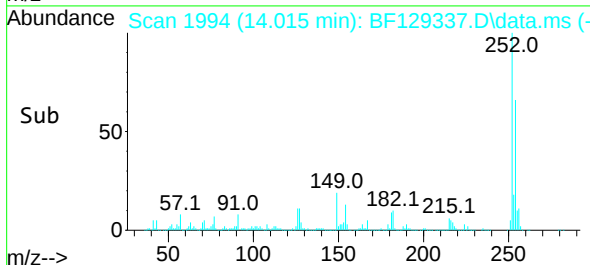
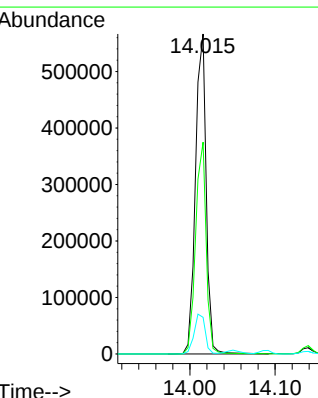
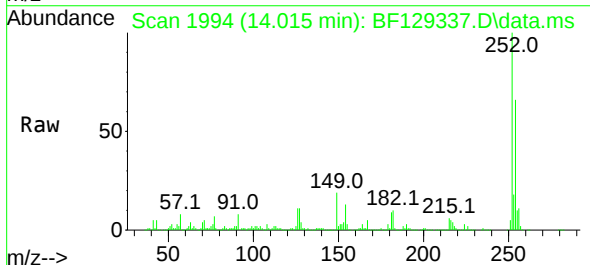
Tgt Ion:252 Resp: 494143

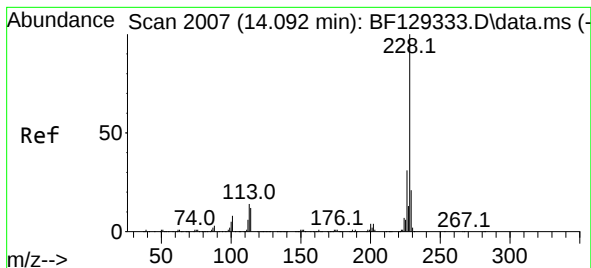
Ion Ratio Lower Upper

252 100

254 66.2 50.2 75.4

126 11.5 8.2 12.4





#83

Chrysene

Concen: 39.502 ng

RT: 14.092 min Scan# 2007

Delta R.T. -0.000 min

Lab File: BF129337.D

Acq: 25 Jul 2022 17:16

Instrument :

BNA_F

ClientSampleId :

ICVBF072522

Tgt Ion:228 Resp: 1441504

Ion Ratio Lower Upper

228 100

226 31.0 24.3 36.5

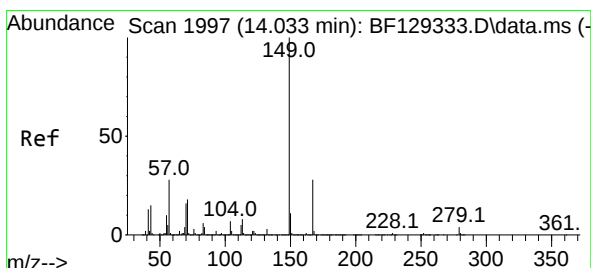
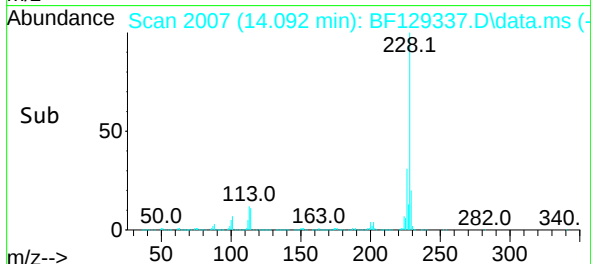
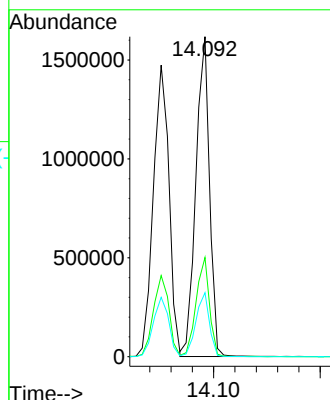
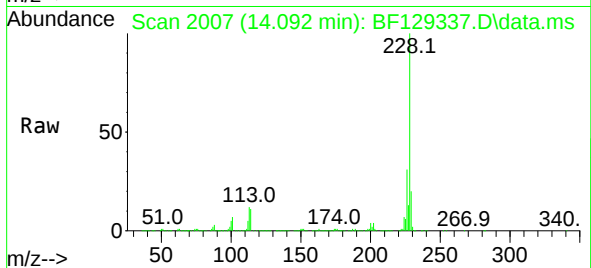
229 20.0 15.9 23.9

Manual Integrations

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Reviewed By :Christian Giraldo 07/26/2022

Supervised By :Jagrut Upadhyay 07/26/2022



#84

Bis(2-ethylhexyl)phthalate

Concen: 41.225 ng

RT: 14.027 min Scan# 1996

Delta R.T. -0.006 min

Lab File: BF129337.D

Acq: 25 Jul 2022 17:16

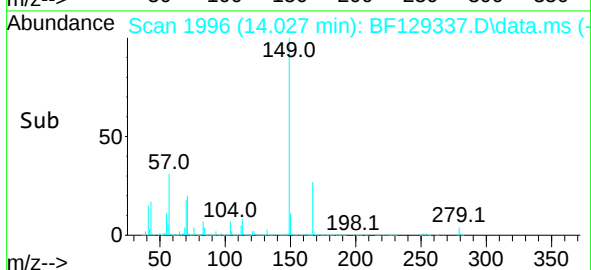
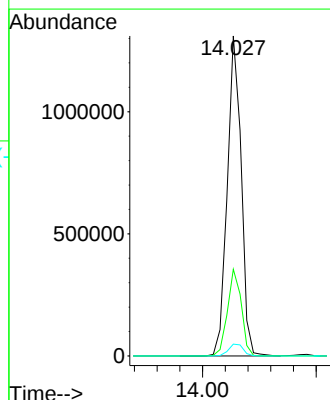
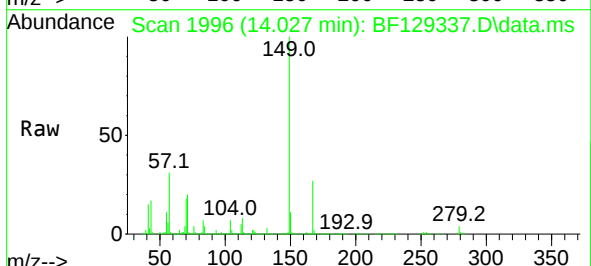
Tgt Ion:149 Resp: 1115839

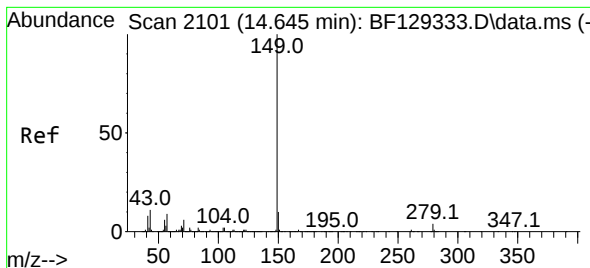
Ion Ratio Lower Upper

149 100

167 27.1 21.0 31.4

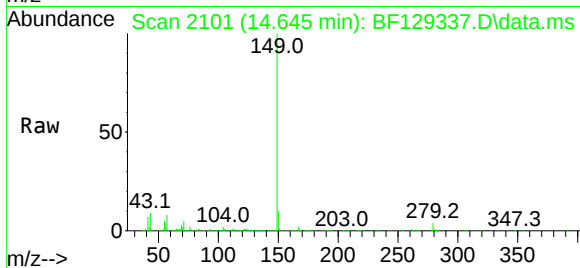
279 3.7 3.1 4.7





#85
Di-n-octyl phthalate
Concen: 39.522 ng
RT: 14.645 min Scan# 2101
Delta R.T. -0.000 min
Lab File: BF129337.D
Acq: 25 Jul 2022 17:16

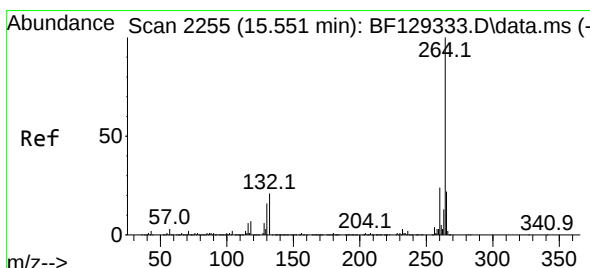
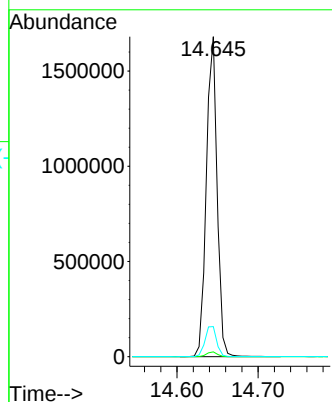
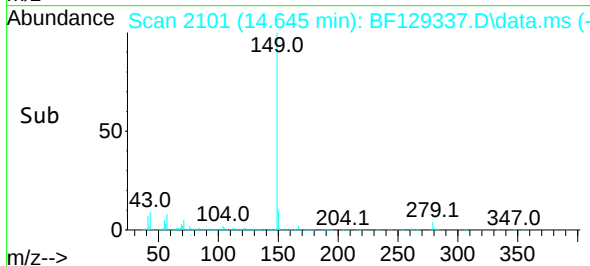
Instrument :
BNA_F
ClientSampleId :
ICVBF072522



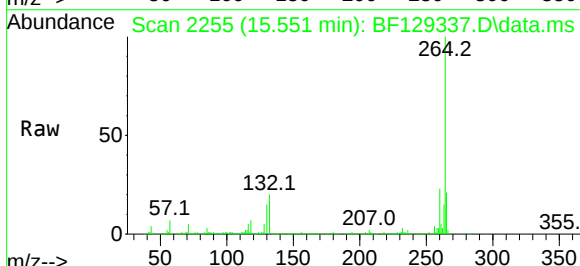
Tgt Ion:149 Resp: 1539379
Ion Ratio Lower Upper
149 100
167 1.6 1.3 1.9
43 10.3 9.2 13.8

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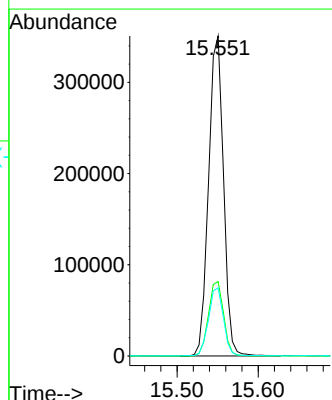
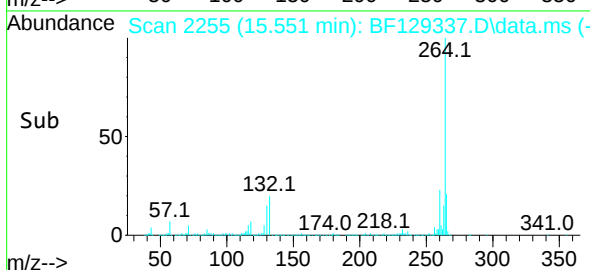
Reviewed By :Christian Giraldo 07/26/2022
Supervised By :Jagrut Upadhyay 07/26/2022

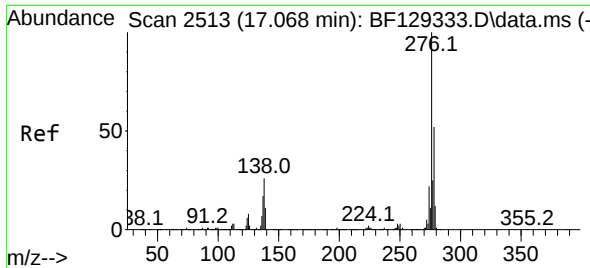


#86
Perylene-d12
Concen: 20.000 ng
RT: 15.551 min Scan# 2255
Delta R.T. -0.000 min
Lab File: BF129337.D
Acq: 25 Jul 2022 17:16



Tgt Ion:264 Resp: 447088
Ion Ratio Lower Upper
264 100
260 23.2 18.4 27.6
265 21.3 17.2 25.8





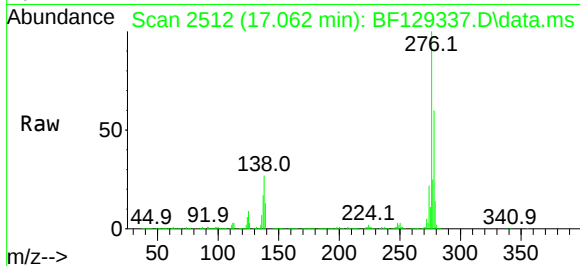
#87
 Indeno(1,2,3-cd)pyrene
 Concen: 42.172 ng
 RT: 17.062 min Scan# 2180
 Delta R.T. -0.006 min
 Lab File: BF129337.D
 Acq: 25 Jul 2022 17:16

Instrument :

BNA_F

ClientSampleId :

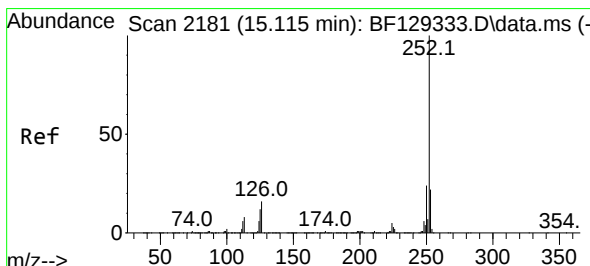
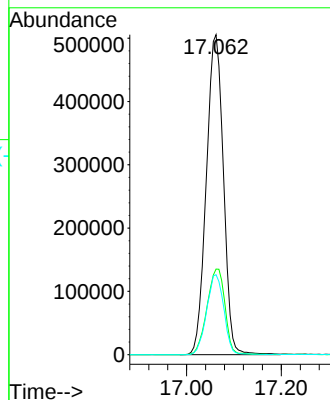
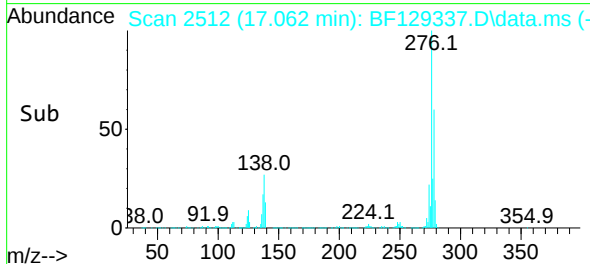
ICVBF072522



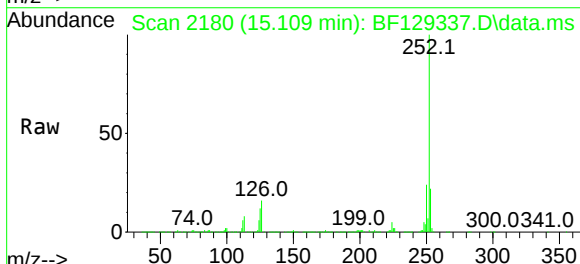
Tgt Ion:276 Resp: 1269694
 Ion Ratio Lower Upper
 276 100
 138 28.2 21.1 31.7
 277 25.2 20.3 30.5

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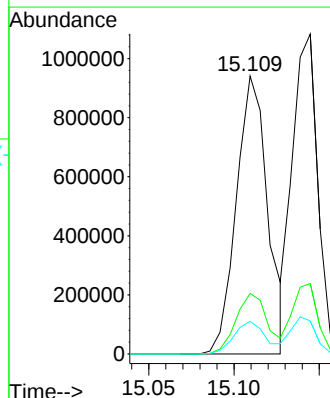
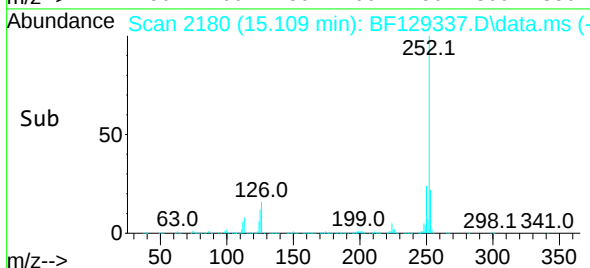
Reviewed By :Christian Giraldo 07/26/2022
 Supervised By :Jagrut Upadhyay 07/26/2022

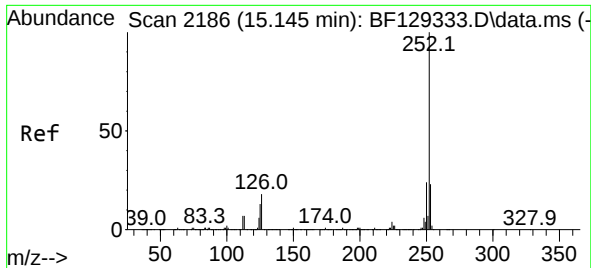


#88
 Benzo(b)fluoranthene
 Concen: 40.670 ng
 RT: 15.109 min Scan# 2180
 Delta R.T. -0.006 min
 Lab File: BF129337.D
 Acq: 25 Jul 2022 17:16



Tgt Ion:252 Resp: 1206146
 Ion Ratio Lower Upper
 252 100
 253 21.8 17.7 26.5
 125 11.7 8.0 12.0





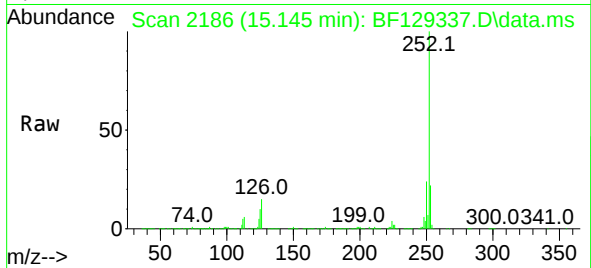
#89
Benzo(k)fluoranthene
Concen: 38.718 ng
RT: 15.145 min Scan# 2186
Delta R.T. -0.000 min
Lab File: BF129337.D
Acq: 25 Jul 2022 17:16

Instrument :

BNA_F

ClientSampleId :

ICVBF072522

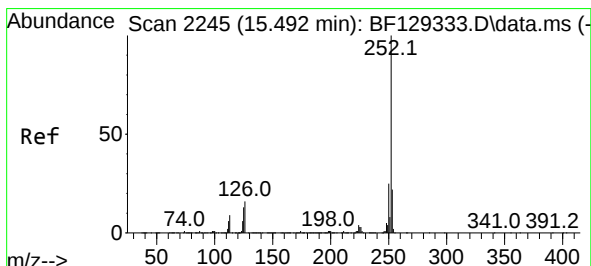
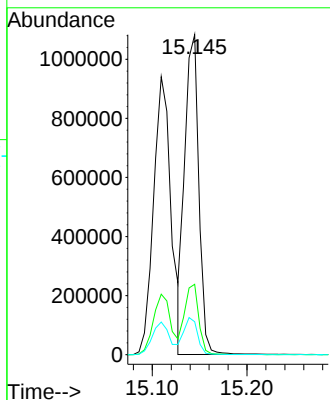
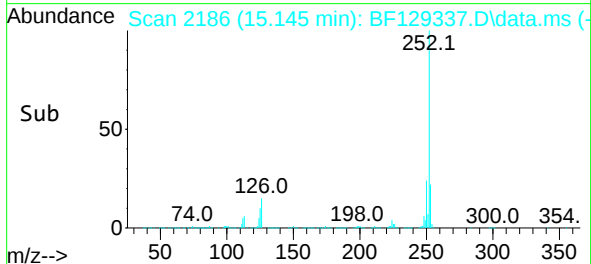


Tgt Ion:252 Resp: 1125258
Ion Ratio Lower Upper
252 100
253 22.0 17.8 26.6
125 10.3 8.3 12.5

Manual Integrations

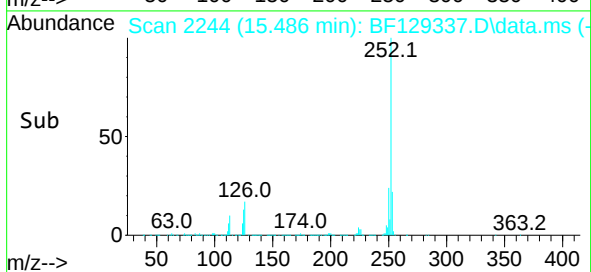
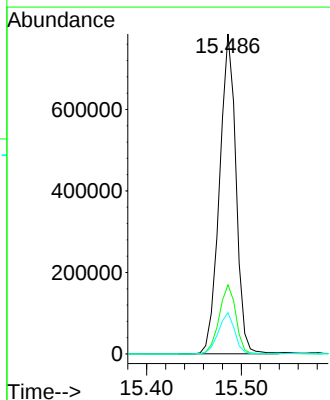
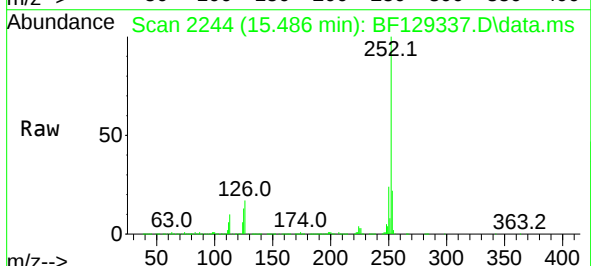
APPROVED

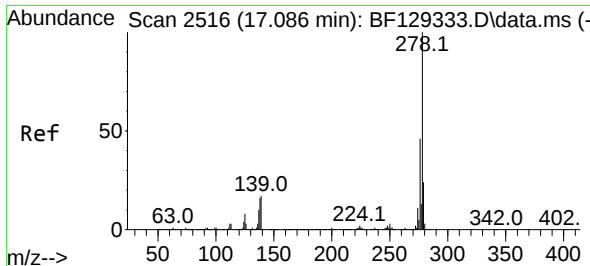
Reviewed By :Christian Giraldo 07/26/2022
Supervised By :Jagrut Upadhyay 07/26/2022



#90
Benzo(a)pyrene
Concen: 39.543 ng
RT: 15.486 min Scan# 2244
Delta R.T. -0.006 min
Lab File: BF129337.D
Acq: 25 Jul 2022 17:16

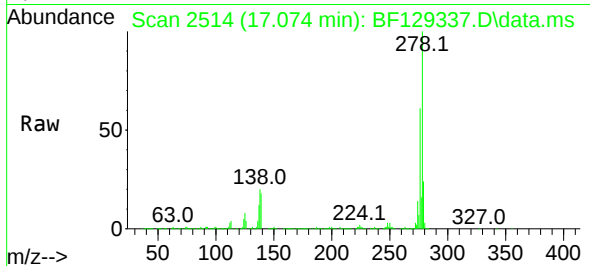
Tgt Ion:252 Resp: 951988
Ion Ratio Lower Upper
252 100
253 21.6 17.0 25.6
125 12.9 8.8 13.2





#91
Dibenzo(a,h)anthracene
Concen: 42.253 ng
RT: 17.074 min Scan# 21
Delta R.T. -0.012 min
Lab File: BF129337.D
Acq: 25 Jul 2022 17:16

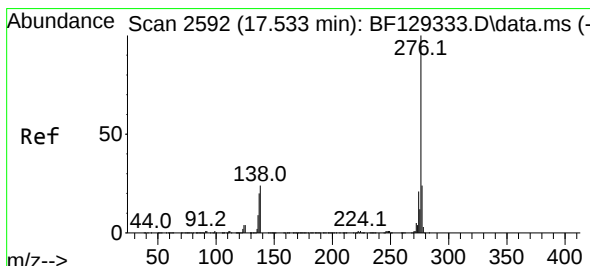
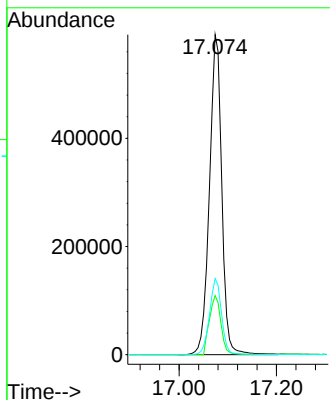
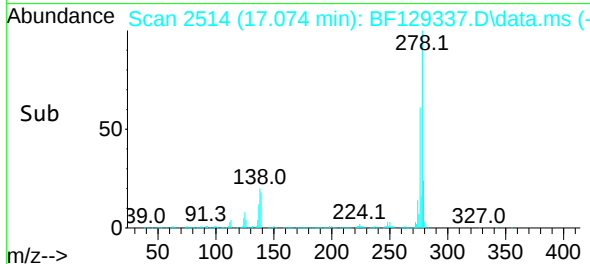
Instrument :
BNA_F
ClientSampleId :
ICVBF072522



Tgt Ion:278 Resp: 1035384
Ion Ratio Lower Upper
278 100
139 18.5 12.8 19.2
279 23.8 18.6 28.0

Manual Integrations
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Reviewed By :Christian Giraldo 07/26/2022
Supervised By :Jagrut Upadhyay 07/26/2022



#92
Benzo(g,h,i)perylene
Concen: 43.011 ng
RT: 17.515 min Scan# 2589
Delta R.T. -0.018 min
Lab File: BF129337.D
Acq: 25 Jul 2022 17:16

Tgt Ion:276 Resp: 1076993
Ion Ratio Lower Upper
276 100
277 23.4 19.1 28.7
138 25.2 18.0 27.0

