

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF02282\
 Data File : BF127102.D
 Acq On : 28 Feb 2022 16:19
 Operator : CG\JU
 Sample : N1679-01MS
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 RO-72-11944MS

Manual Integrations
 APPROVED

Reviewed By : Christian Giraldo 03/01/2022
 Supervised By : Jagrut Upadhyay 03/01/2022

Quant Time: Mar 01 01:39:25 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF021622.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Feb 24 02:10:57 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.904	152	92944	20.000	ng	0.00
21) Naphthalene-d8	8.186	136	384338	20.000	ng	# 0.00
39) Acenaphthene-d10	9.945	164	189677	20.000	ng	0.00
64) Phenanthrene-d10	11.433	188	299999	20.000	ng	#-0.01
76) Chrysene-d12	14.080	240	158599	20.000	ng	# 0.00
86) Perylene-d12	15.580	264	184322	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.528	112	636475	105.840	ng	0.00
7) Phenol-d6	6.534	99	856505	105.553	ng	0.00
23) Nitrobenzene-d5	7.469	82	593274	69.675	ng	0.00
42) 2,4,6-Tribromophenol	10.739	330	243904	111.684	ng	0.00
45) 2-Fluorobiphenyl	9.263	172	944466	73.304	ng	0.00
79) Terphenyl-d14	13.021	244	767530	71.142	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.740	88	118195	42.953	ng	99
3) Pyridine	3.510	79	285280	39.525	ng	97
4) n-Nitrosodimethylamine	3.469	42	169894	48.051	ng	# 74
6) Aniline	6.563	93	286651	29.815	ng	96
8) 2-Chlorophenol	6.686	128	330601	51.238	ng	97
9) Benzaldehyde	6.457	77	194808	39.440	ng	99
10) Phenol	6.545	94	421974m	51.466	ng	
11) bis(2-Chloroethyl)ether	6.639	93	307895	47.878	ng	98
12) 1,3-Dichlorobenzene	6.845	146	343767	49.390	ng	99
13) 1,4-Dichlorobenzene	6.922	146	348484	49.387	ng	97
14) 1,2-Dichlorobenzene	7.069	146	330845	49.167	ng	98
15) Benzyl Alcohol	7.045	79	324851	47.521	ng	95
16) 2,2'-oxybis(1-Chloropr...	7.175	45	432834	42.743	ng	94
17) 2-Methylphenol	7.157	107	272072	48.738	ng	93
18) Hexachloroethane	7.416	117	134114	49.585	ng	# 87
19) n-Nitroso-di-n-propyla...	7.316	70	245255	46.906	ng	96
20) 3+4-Methylphenols	7.304	107	342553	47.255	ng	92
22) Acetophenone	7.316	105	467007	46.150	ng	# 93
24) Nitrobenzene	7.486	77	375019	46.622	ng	96
25) Isophorone	7.722	82	660575	46.883	ng	# 98
26) 2-Nitrophenol	7.804	139	171942	50.205	ng	# 87
27) 2,4-Dimethylphenol	7.833	122	305053m	54.220	ng	
28) bis(2-Chloroethoxy)met...	7.933	93	388326	45.461	ng	98
29) 2,4-Dichlorophenol	8.045	162	256366	48.467	ng	99
30) 1,2,4-Trichlorobenzene	8.128	180	279665	47.291	ng	97
31) Naphthalene	8.210	128	951291	47.415	ng	99
32) Benzoic acid	7.963	122	205341	51.463	ng	93
33) 4-Chloroaniline	8.251	127	84061	10.645	ng	96
34) Hexachlorobutadiene	8.316	225	165024	47.799	ng	97
35) Caprolactam	8.633	113	84645m	45.824	ng	
36) 4-Chloro-3-methylphenol	8.739	107	319229	47.222	ng	95
37) 2-Methylnaphthalene	8.898	142	629824	48.379	ng	100
38) 1-Methylnaphthalene	8.998	142	583978	46.844	ng	99
40) 1,2,4,5-Tetrachloroben...	9.063	216	257257	51.524	ng	98
41) Hexachlorocyclopentadiene	9.051	237	276194	101.992	ng	97
43) 2,4,6-Trichlorophenol	9.180	196	180408	49.264	ng	98

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF022822\
 Data File : BF127102.D
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 Misc :
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Feb 24 02:10:57 2022
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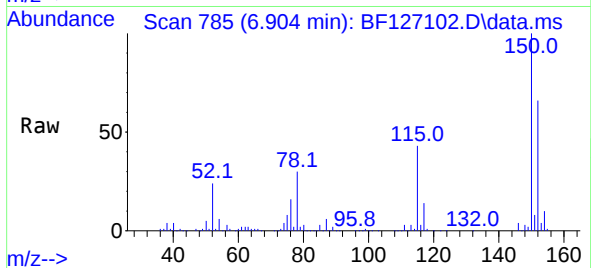
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.222	196	186372	48.363	ng	91
46) 1,1'-Biphenyl	9.363	154	740418	49.270	ng	98
47) 2-Chloronaphthalene	9.392	162	542986	48.724	ng	96
48) 2-Nitroaniline	9.486	65	207263	47.131	ng	97
49) Acenaphthylene	9.810	152	911992	50.381	ng	99
50) Dimethylphthalate	9.663	163	648378	47.823	ng	99
51) 2,6-Dinitrotoluene	9.727	165	142289	51.584	ng	# 81
52) Acenaphthene	9.980	154	636307m	54.050	ng	
53) 3-Nitroaniline	9.898	138	77670	23.035	ng	98
54) 2,4-Dinitrophenol	10.010	184	139984	95.879	ng	# 84
55) Dibenzofuran	10.151	168	786554	48.588	ng	91
56) 4-Nitrophenol	10.063	139	218208	87.621	ng	# 76
57) 2,4-Dinitrotoluene	10.133	165	185425	49.717	ng	# 98
58) Fluorene	10.498	166	649093	51.476	ng	100
59) 2,3,4,6-Tetrachlorophenol	10.269	232	141964	46.468	ng	96
60) Diethylphthalate	10.363	149	654991	46.234	ng	99
61) 4-Chlorophenyl-phenyle...	10.486	204	284167	47.792	ng	98
62) 4-Nitroaniline	10.516	138	141708	42.560	ng	# 79
63) Azobenzene	10.645	77	698984	44.310	ng	94
65) 4,6-Dinitro-2-methylph...	10.545	198	88759	50.354	ng	96
66) n-Nitrosodiphenylamine	10.604	169	522336	53.098	ng	99
67) 4-Bromophenyl-phenylether	10.974	248	172497	51.463	ng	# 88
68) Hexachlorobenzene	11.039	284	189390	52.485	ng	94
69) Atrazine	11.133	200	168262	55.150	ng	94
70) Pentachlorophenol	11.239	266	193015	97.988	ng	97
71) Phenanthrene	11.463	178	1003828	59.782	ng	99
72) Anthracene	11.516	178	871670	52.145	ng	100
73) Carbazole	11.669	167	666084	43.451	ng	98
74) Di-n-butylphthalate	11.992	149	925992	46.987	ng	99
75) Fluoranthene	12.651	202	877101	55.013	ng	96
77) Benzidine	12.774	184	235422	54.622	ng	# 96
78) Pyrene	12.886	202	817696	59.344	ng	99
80) Butylbenzylphthalate	13.492	149	295051	45.232	ng	93
81) Benzo(a)anthracene	14.074	228	579702	54.218	ng	99
82) 3,3'-Dichlorobenzidine	14.033	252	94514	28.049	ng	# 95
83) Chrysene	14.110	228	538093	53.517	ng	99
84) Bis(2-ethylhexyl)phtha...	14.051	149	409237	47.786	ng	# 98
85) Di-n-octyl phthalate	14.668	149	624872	50.677	ng	96
87) Indeno(1,2,3-cd)pyrene	17.109	276	631502	52.250	ng	# 84
88) Benzo(b)fluoranthene	15.139	252	675279	54.547	ng	# 94
89) Benzo(k)fluoranthene	15.168	252	547242	45.830	ng	# 95
90) Benzo(a)pyrene	15.521	252	632563m	65.416	ng	
91) Dibenzo(a,h)anthracene	17.127	278	509073	50.928	ng	# 91
92) Benzo(g,h,i)perylene	17.574	276	500599	50.798	ng	# 86

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



#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.904 min Scan# 71
Delta R.T. -0.006 min
Lab File: BF127102.D
Acq: 28 Feb 2022 16:19

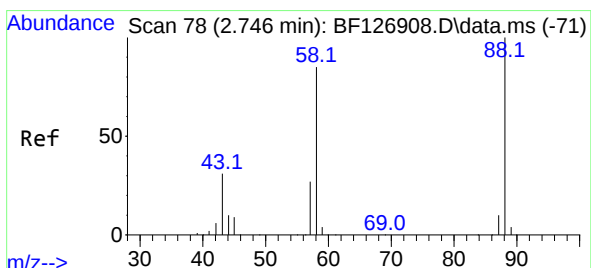
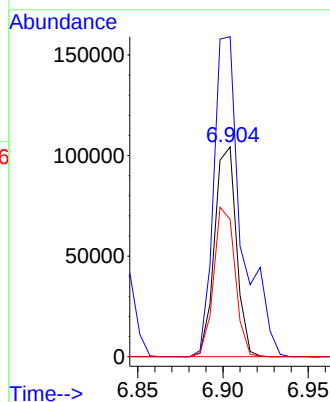
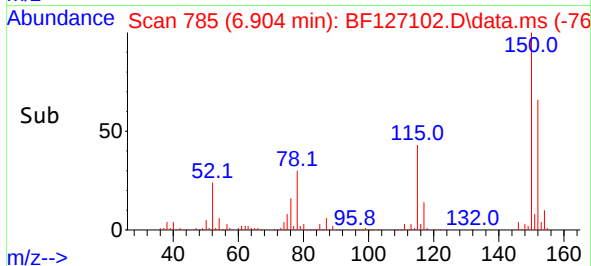
Instrument :
BNA_F
ClientSampleId :
RO-72-11944MS



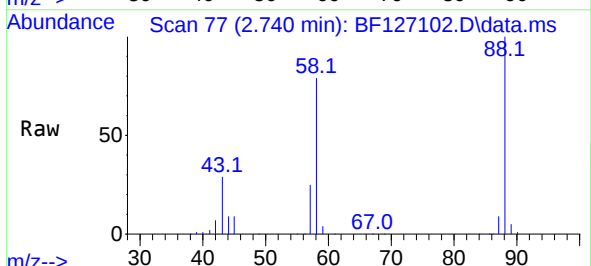
Tgt Ion:152 Resp: 92944
Ion Ratio Lower Upper
152 100
150 152.6 128.1 192.1
115 65.4 56.7 85.1

Manual Integrations
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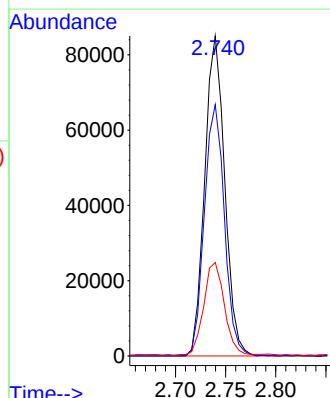
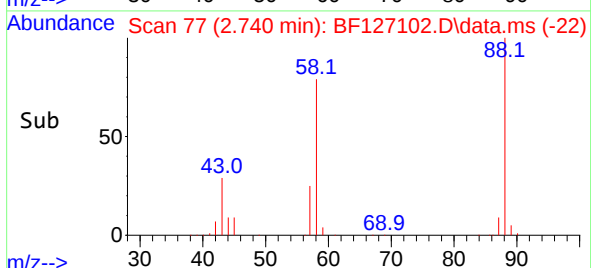
Reviewed By :Christian Giraldo 03/01/2022
Supervised By :Jagrut Upadhyay 03/01/2022



#2
1,4-Dioxane
Concen: 42.953 ng
RT: 2.740 min Scan# 77
Delta R.T. 0.023 min
Lab File: BF127102.D
Acq: 28 Feb 2022 16:19



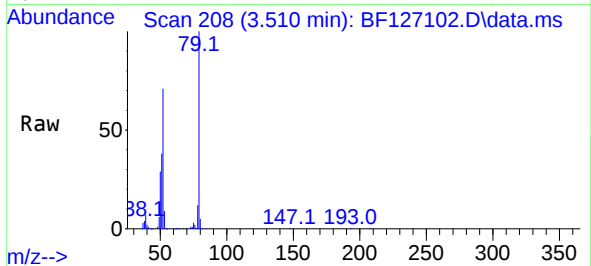
Tgt Ion: 88 Resp: 118195
Ion Ratio Lower Upper
88 100
58 78.8 62.8 94.2
43 29.8 22.3 33.5





#3
Pyridine
Concen: 39.525 ng
RT: 3.510 min Scan# 209
Delta R.T. 0.023 min
Lab File: BF127102.D
Acq: 28 Feb 2022 16:19

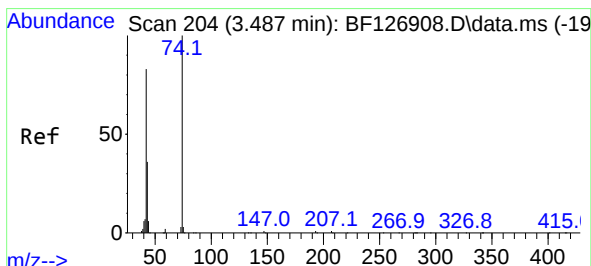
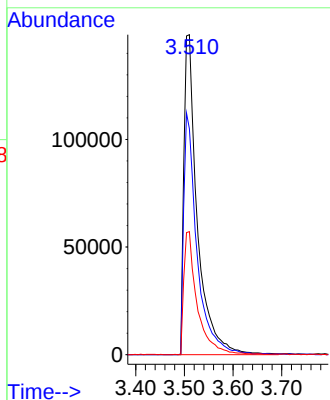
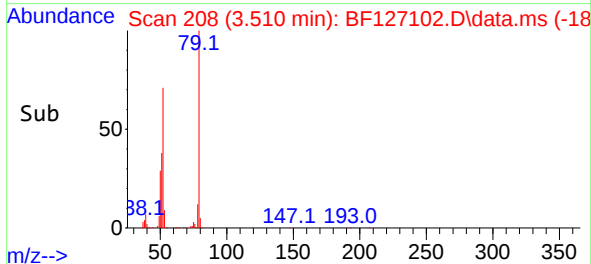
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BNA_F
ClientSampleId :
RO-72-11944MS



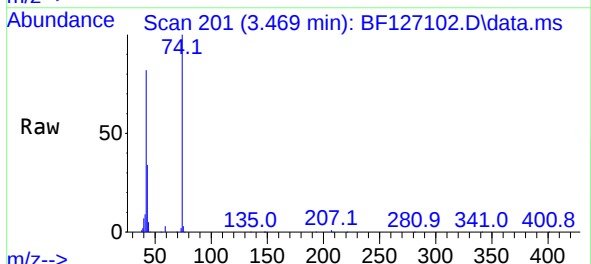
Tgt Ion: 79 Resp: 285280
Ion Ratio Lower Upper
79 100
52 70.6 56.2 84.4
51 38.5 26.7 40.1

Manual Integrations
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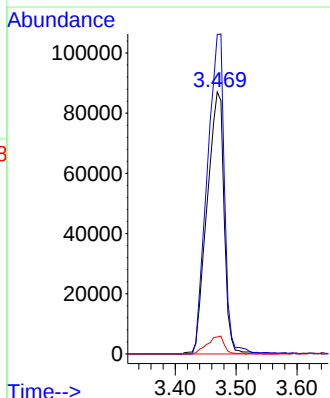
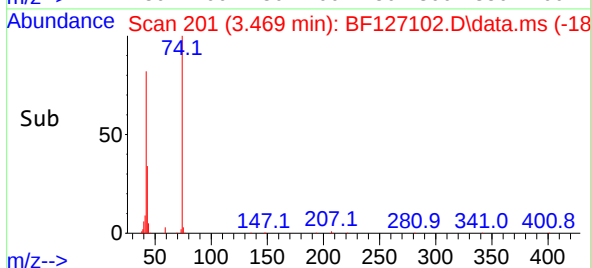
Reviewed By :Christian Giraldo 03/01/2022
Supervised By :Jagrut Upadhyay 03/01/2022



#4
n-Nitrosodimethylamine
Concen: 48.051 ng
RT: 3.469 min Scan# 201
Delta R.T. 0.012 min
Lab File: BF127102.D
Acq: 28 Feb 2022 16:19



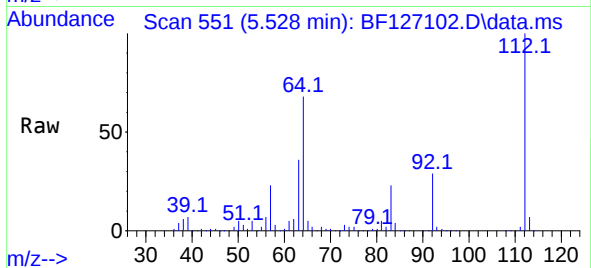
Tgt Ion: 42 Resp: 169894
Ion Ratio Lower Upper
42 100
74 121.9 125.6 188.4
44 6.5 5.7 8.5





#5
2-Fluorophenol
Concen: 105.840 ng
RT: 5.528 min Scan# 511
Delta R.T. -0.000 min
Lab File: BF127102.D
Acq: 28 Feb 2022 16:19

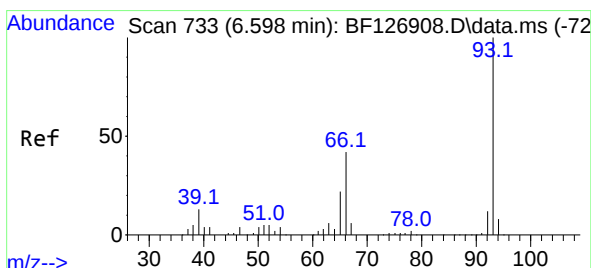
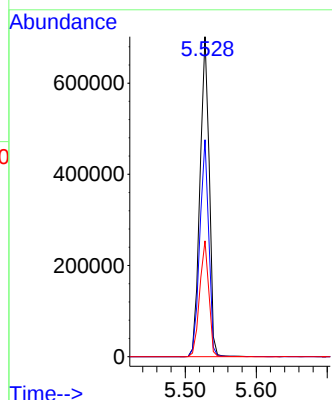
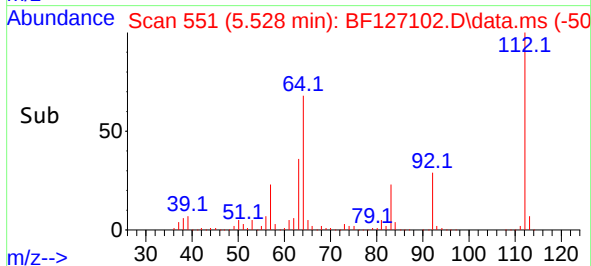
Instrument :
BNA_F
ClientSampleId :
RO-72-11944MS



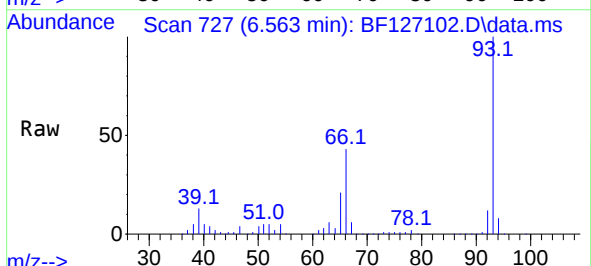
Tgt Ion:112 Resp: 636479
Ion Ratio Lower Upper
112 100
64 67.8 49.5 74.3
63 36.2 23.9 35.9

Manual Integrations
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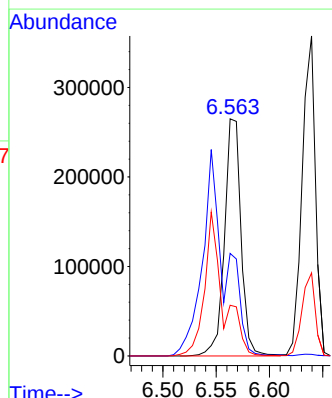
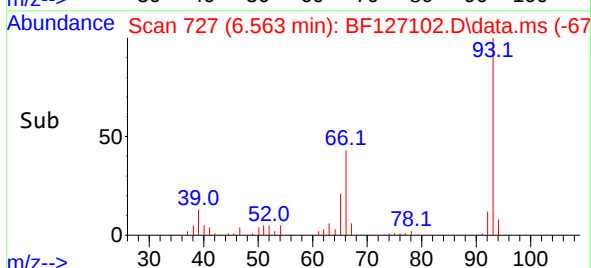
Reviewed By :Christian Giraldo 03/01/2022
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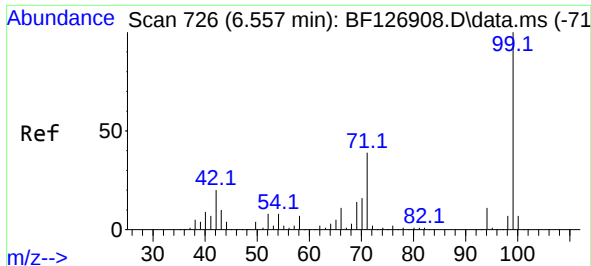


#6
Aniline
Concen: 29.815 ng
RT: 6.563 min Scan# 727
Delta R.T. -0.012 min
Lab File: BF127102.D
Acq: 28 Feb 2022 16:19



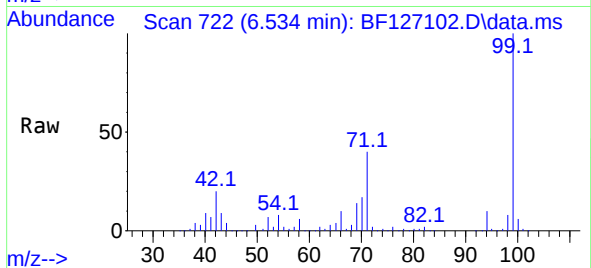
Tgt Ion: 93 Resp: 286651
Ion Ratio Lower Upper
93 100
66 43.2 32.2 48.4
65 21.4 16.3 24.5





#7
Phenol-d6
Concen: 105.553 ng
RT: 6.534 min Scan# 71
Delta R.T. -0.006 min
Lab File: BF127102.D
Acq: 28 Feb 2022 16:19

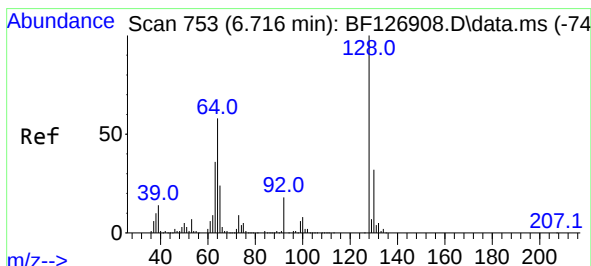
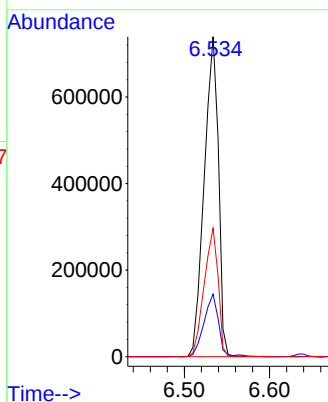
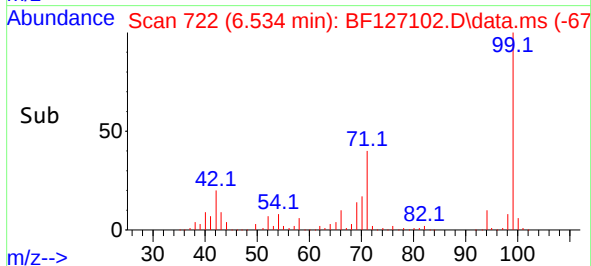
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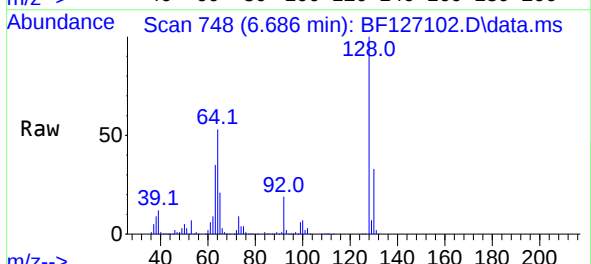
Tgt Ion: 99 Resp: 85650
Ion Ratio Lower Upper
99 100
42 19.5 14.2 21.4
71 40.1 24.3 36.5

Manual Integrations
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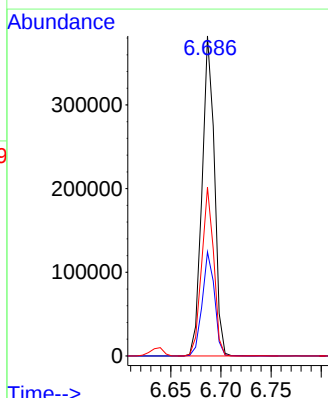
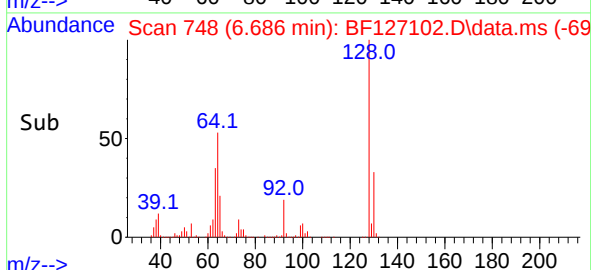
Reviewed By :Christian Giraldo 03/01/2022
Supervised By :Jagrut Upadhyay 03/01/2022



#8
2-Chlorophenol
Concen: 51.238 ng
RT: 6.686 min Scan# 748
Delta R.T. -0.012 min
Lab File: BF127102.D
Acq: 28 Feb 2022 16:19



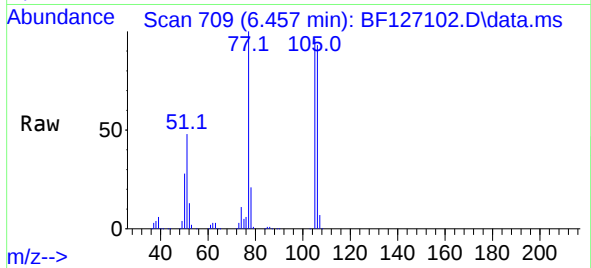
Tgt Ion:128 Resp: 330601
Ion Ratio Lower Upper
128 100
130 32.5 12.7 52.7
64 52.7 35.6 75.6





#9
Benzaldehyde
Concen: 39.440 ng
RT: 6.457 min Scan# 709
Delta R.T. -0.006 min
Lab File: BF127102.D
Acq: 28 Feb 2022 16:19

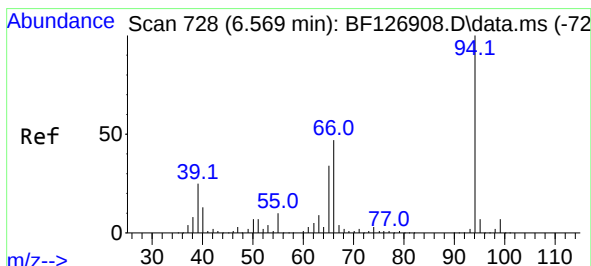
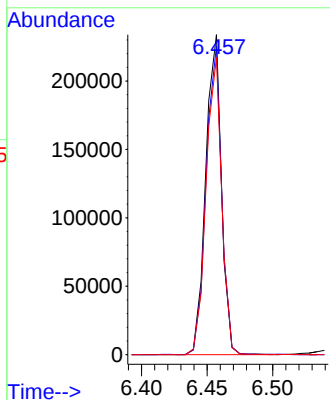
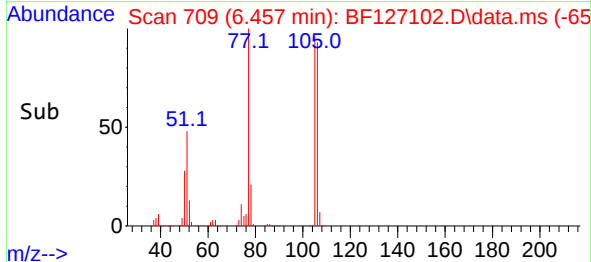
Instrument :
BNA_F
ClientSampleId :
RO-72-11944MS



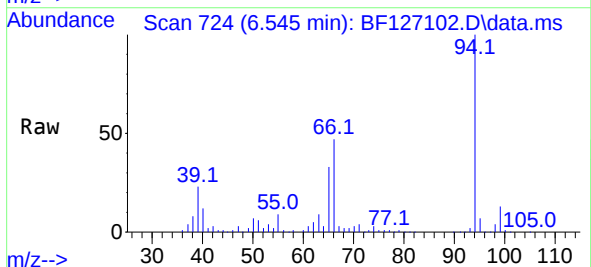
Tgt Ion: 77 Resp: 194808
Ion Ratio Lower Upper
77 100
105 96.4 74.9 114.9
106 92.9 72.4 112.4

Manual Integrations
APPROVED

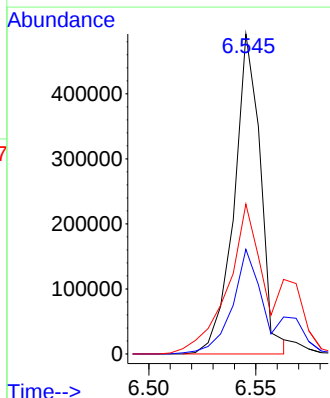
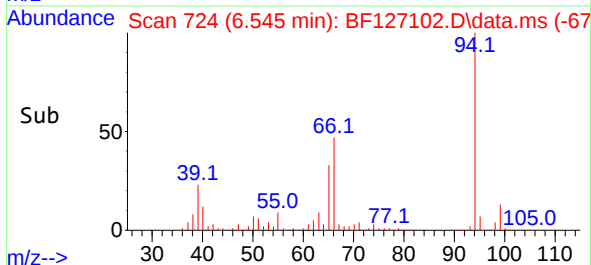
Reviewed By :Christian Giraldo 03/01/2022
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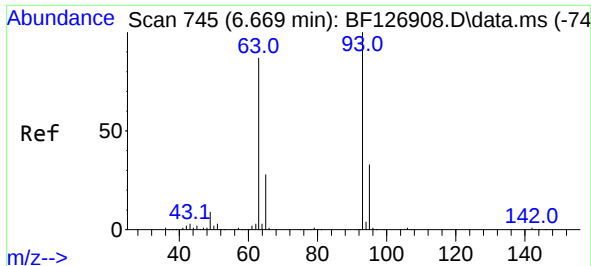


#10
Phenol
Concen: 51.466 ng m
RT: 6.545 min Scan# 724
Delta R.T. -0.006 min
Lab File: BF127102.D
Acq: 28 Feb 2022 16:19



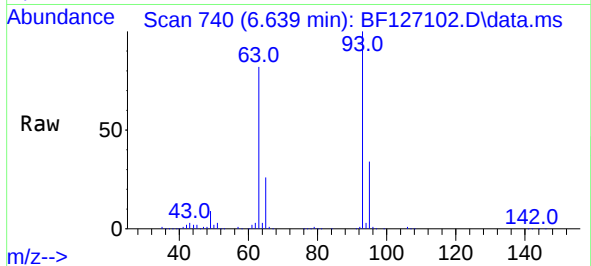
Tgt Ion: 94 Resp: 421974
Ion Ratio Lower Upper
94 100
65 32.7 7.2 47.2
66 46.9 14.5 54.5





#11
bis(2-Chloroethyl)ether
Concen: 47.878 ng
RT: 6.639 min Scan# 745
Delta R.T. -0.006 min
Lab File: BF127102.D
Acq: 28 Feb 2022 16:19

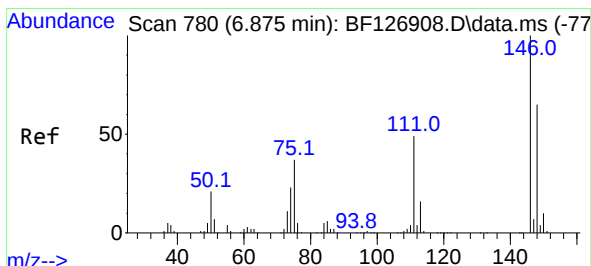
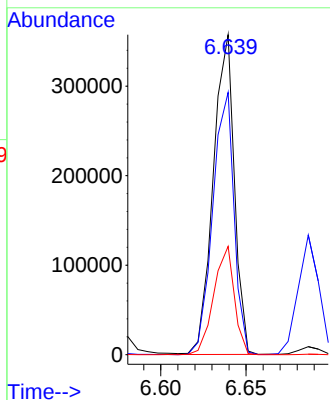
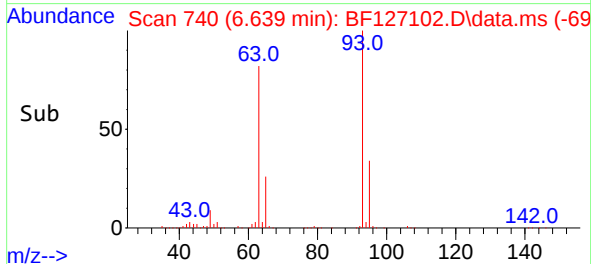
Instrument :
BNA_F
ClientSampleId :
RO-72-11944MS



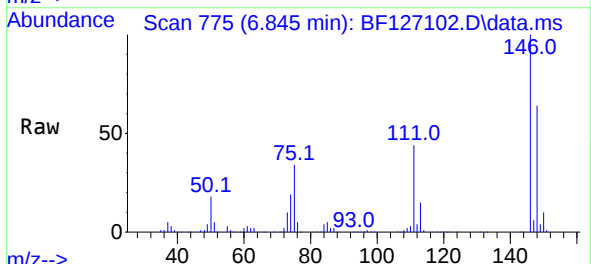
Tgt Ion: 93 Resp: 307895
Ion Ratio Lower Upper
93 100
63 81.9 60.5 100.5
95 33.9 12.9 52.9

Manual Integrations
APPROVED

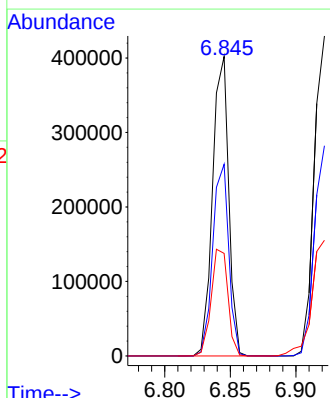
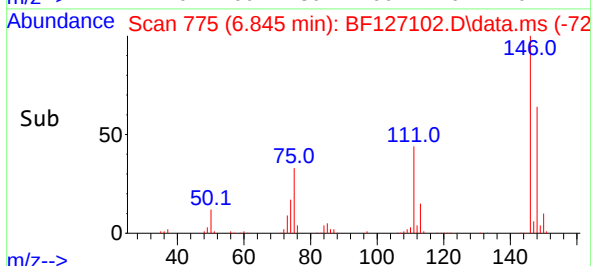
Reviewed By :Christian Giraldo 03/01/2022
Supervised By :Jagrut Upadhyay 03/01/2022

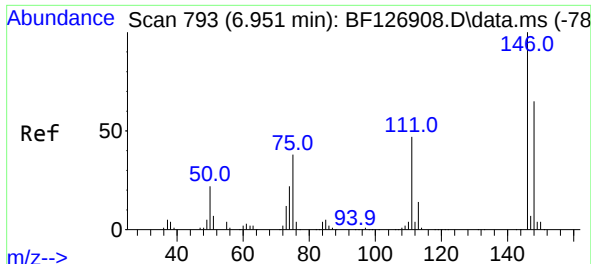


#12
1,3-Dichlorobenzene
Concen: 49.390 ng
RT: 6.845 min Scan# 775
Delta R.T. -0.006 min
Lab File: BF127102.D
Acq: 28 Feb 2022 16:19



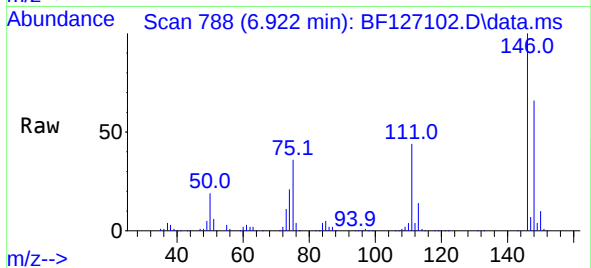
Tgt Ion:146 Resp: 343767
Ion Ratio Lower Upper
146 100
148 64.0 50.9 76.3
75 34.3 28.4 42.6





#13
1,4-Dichlorobenzene
Concen: 49.387 ng
RT: 6.922 min Scan# 710
Delta R.T. -0.006 min
Lab File: BF127102.D
Acq: 28 Feb 2022 16:19

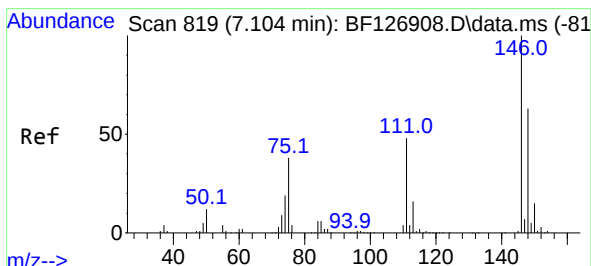
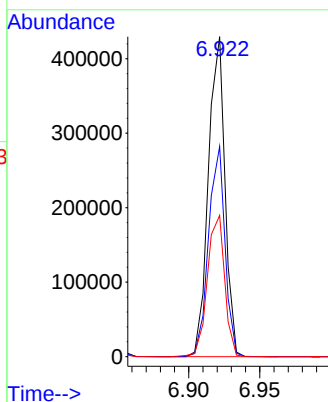
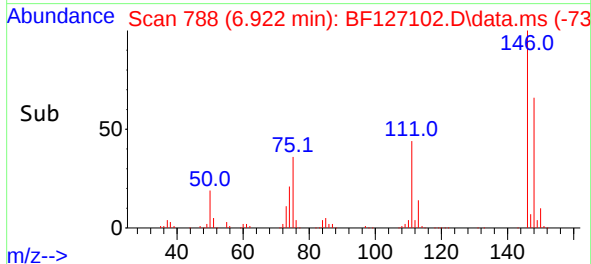
Instrument :
BNA_F
ClientSampleId :
RO-72-11944MS



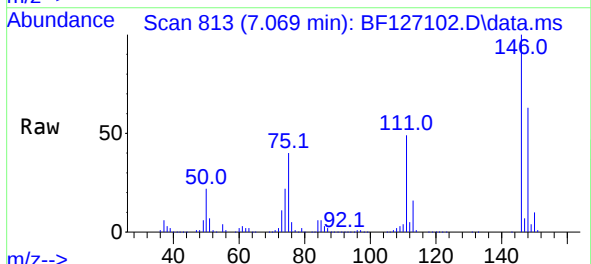
Tgt Ion:146 Resp: 348484
Ion Ratio Lower Upper
146 100
148 65.7 49.8 74.6
111 44.1 36.1 54.1

Manual Integrations
APPROVED

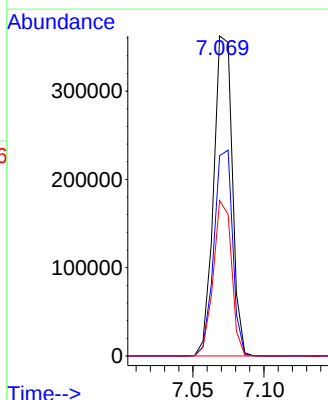
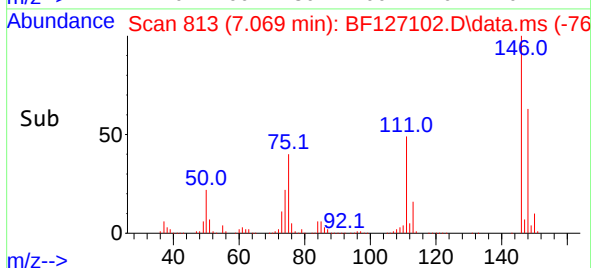
Reviewed By :Christian Giraldo 03/01/2022
Supervised By :Jagrut Upadhyay 03/01/2022

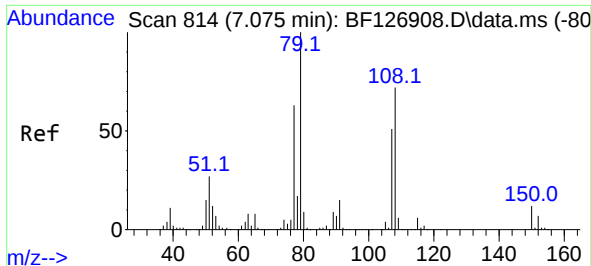


#14
1,2-Dichlorobenzene
Concen: 49.167 ng
RT: 7.069 min Scan# 813
Delta R.T. -0.012 min
Lab File: BF127102.D
Acq: 28 Feb 2022 16:19



Tgt Ion:146 Resp: 330845
Ion Ratio Lower Upper
146 100
148 62.6 51.6 77.4
111 48.5 40.2 60.2





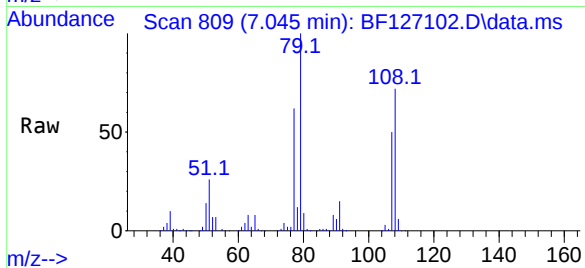
#15
Benzyl Alcohol
Concen: 47.521 ng
RT: 7.045 min Scan# 809
Delta R.T. -0.006 min
Lab File: BF127102.D
Acq: 28 Feb 2022 16:19

Instrument :

BNA_F

ClientSampleId :

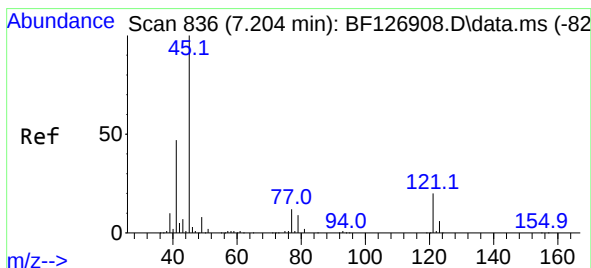
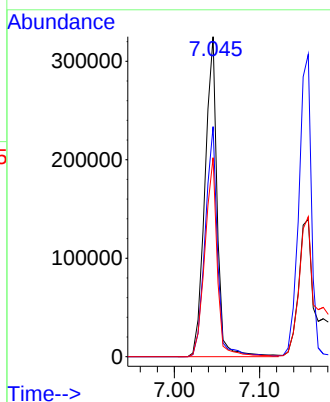
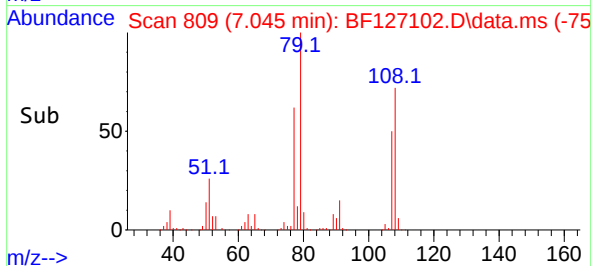
RO-72-11944MS



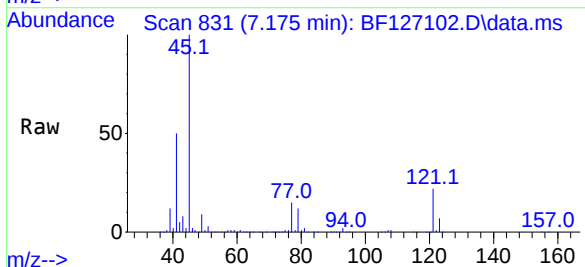
Tgt Ion: 79 Resp: 32485
Ion Ratio Lower Upper
79 100
108 71.9 63.2 94.8
77 62.2 49.4 74.2

Manual Integrations
APPROVED

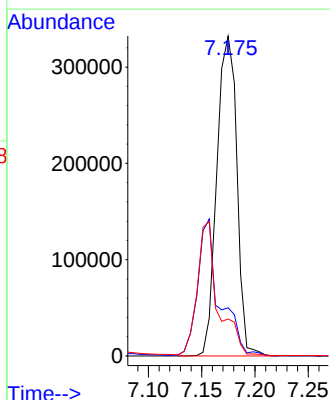
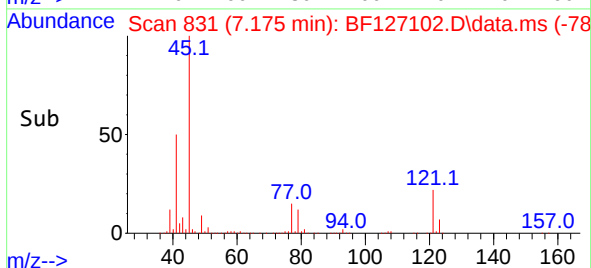
Reviewed By :Christian Giraldo 03/01/2022
Supervised By :Jagrut Upadhyay 03/01/2022

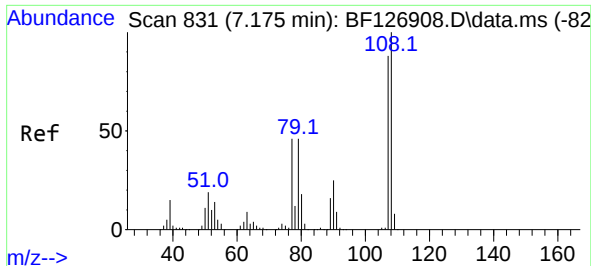


#16
2,2'-oxybis(1-Chloropropane)
Concen: 42.743 ng
RT: 7.175 min Scan# 831
Delta R.T. -0.006 min
Lab File: BF127102.D
Acq: 28 Feb 2022 16:19



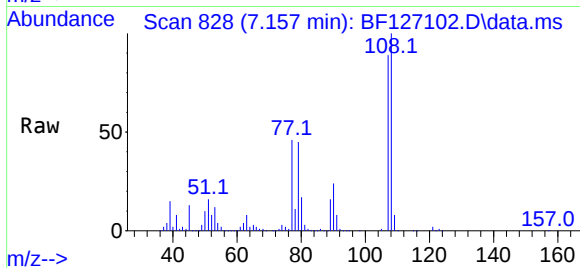
Tgt Ion: 45 Resp: 432834
Ion Ratio Lower Upper
45 100
77 15.1 0.0 32.4
79 11.6 0.0 29.8





#17
2-Methylphenol
Concen: 48.738 ng
RT: 7.157 min Scan# 81
Delta R.T. -0.000 min
Lab File: BF127102.D
Acq: 28 Feb 2022 16:19

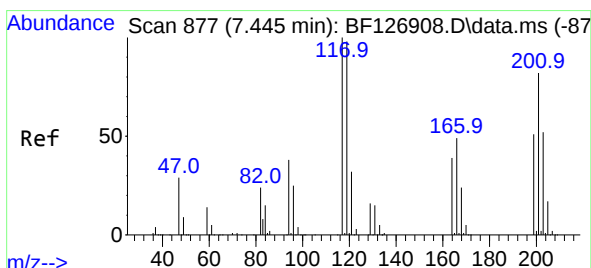
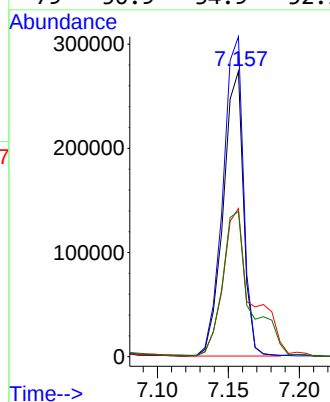
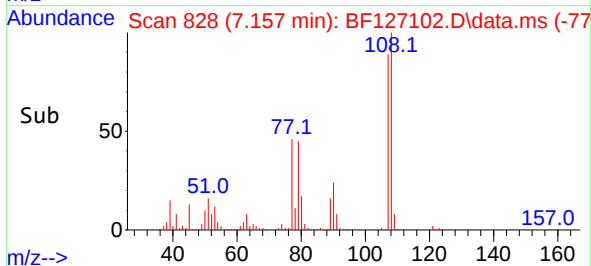
Instrument :
BNA_F
ClientSampleId :
RO-72-11944MS



Tgt Ion:107 Resp: 272072
Ion Ratio Lower Upper
107 100
108 112.1 93.4 140.0
77 51.9 36.1 54.1
79 50.9 34.9 52.3

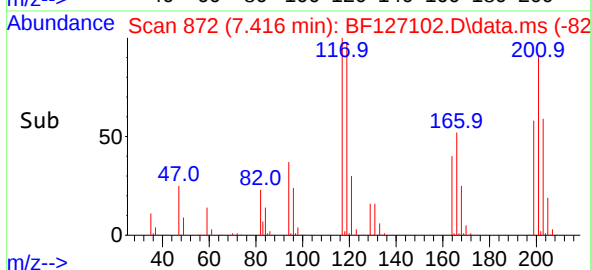
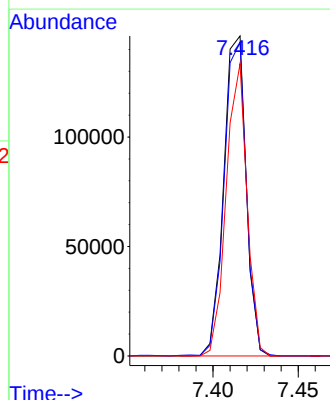
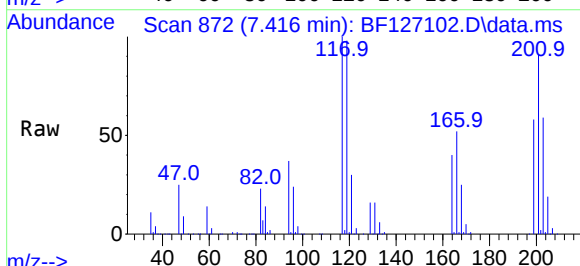
Manual Integrations
APPROVED

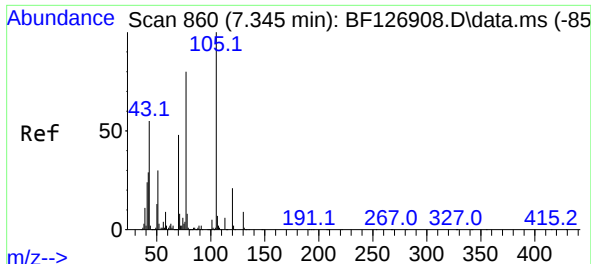
Reviewed By :Christian Giraldo 03/01/2022
Supervised By :Jagrut Upadhyay 03/01/2022



#18
Hexachloroethane
Concen: 49.585 ng
RT: 7.416 min Scan# 872
Delta R.T. -0.006 min
Lab File: BF127102.D
Acq: 28 Feb 2022 16:19

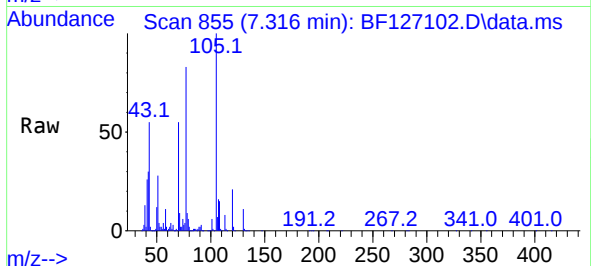
Tgt Ion:117 Resp: 134114
Ion Ratio Lower Upper
117 100
119 98.0 75.4 113.0
201 91.3 56.8 85.2#





#19
n-Nitroso-di-n-propylamine
Concen: 46.906 ng
RT: 7.316 min Scan# 855
Delta R.T. -0.006 min
Lab File: BF127102.D
Acq: 28 Feb 2022 16:19

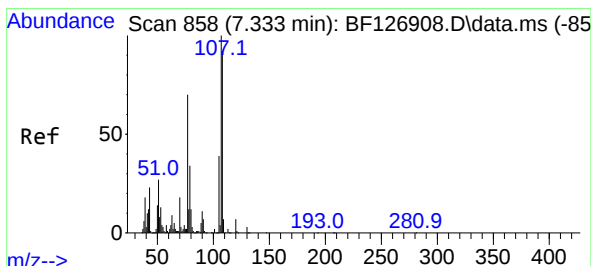
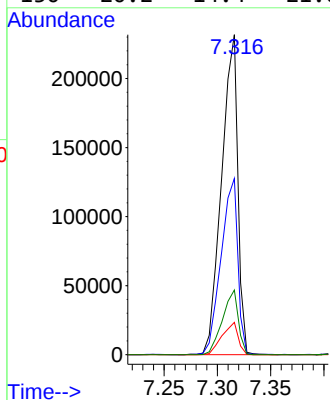
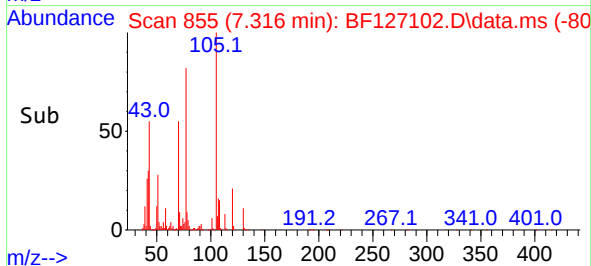
Instrument :
BNA_F
ClientSampleId :
RO-72-11944MS



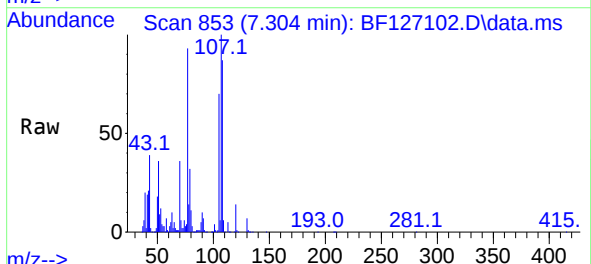
Tgt Ion: 70 Resp: 24525
Ion Ratio Lower Upper
70 100
42 55.1 45.8 68.8
101 10.1 6.9 10.3
130 20.2 14.4 21.6

Manual Integrations
APPROVED

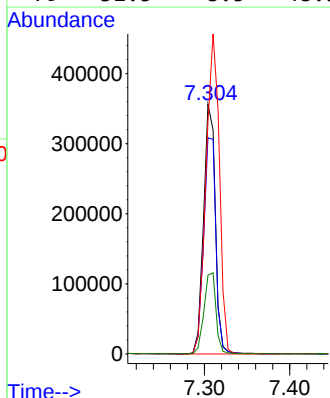
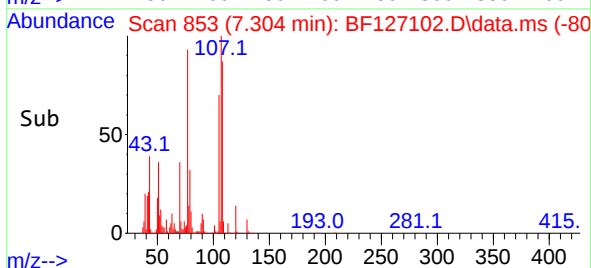
Reviewed By :Christian Giraldo 03/01/2022
Supervised By :Jagrut Upadhyay 03/01/2022

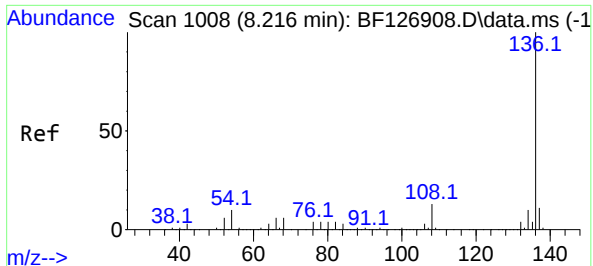


#20
3+4-Methylphenols
Concen: 47.255 ng
RT: 7.304 min Scan# 853
Delta R.T. -0.006 min
Lab File: BF127102.D
Acq: 28 Feb 2022 16:19



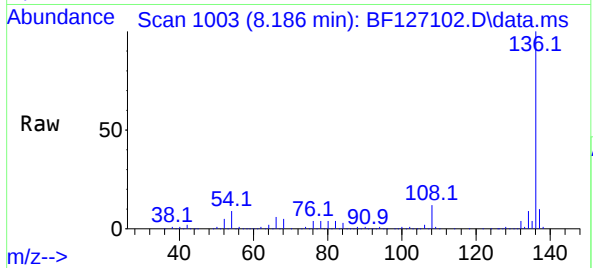
Tgt Ion:107 Resp: 342553
Ion Ratio Lower Upper
107 100
108 86.6 72.4 112.4
77 93.1 83.8 123.8
79 31.5 8.5 48.5





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.186 min Scan# 10
Delta R.T. -0.006 min
Lab File: BF127102.D
Acq: 28 Feb 2022 16:19

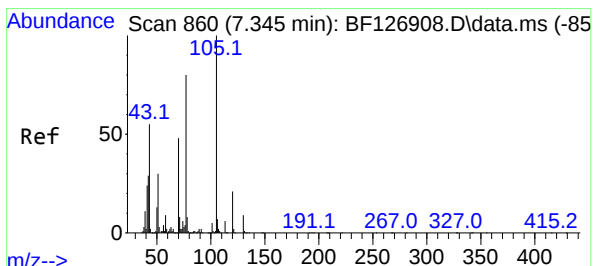
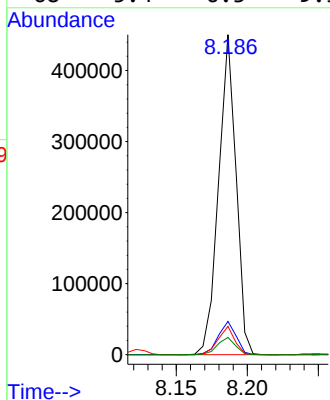
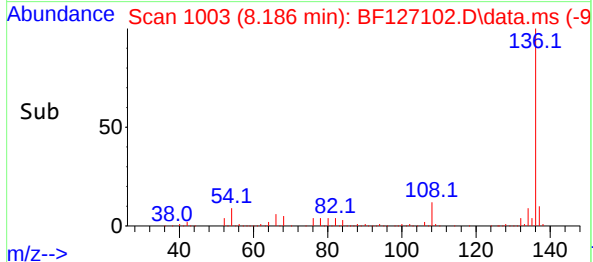
Instrument :
BNA_F
ClientSampleId :
RO-72-11944MS



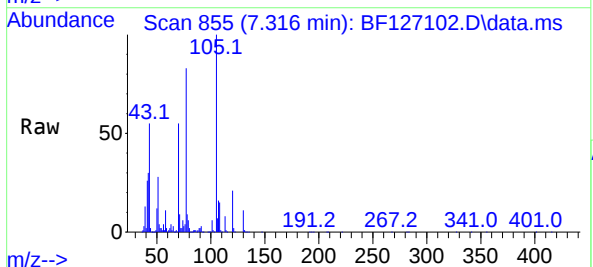
Tgt Ion:136 Resp: 384338
Ion Ratio Lower Upper
136 100
137 10.4 8.6 13.0
54 8.9 7.8 11.6
68 5.4 6.3 9.5#

Manual Integrations
APPROVED

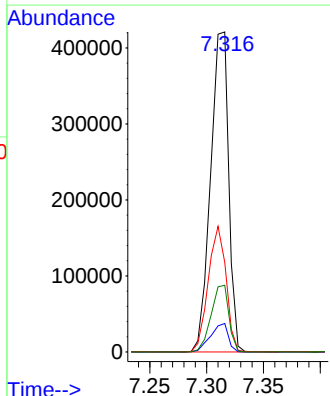
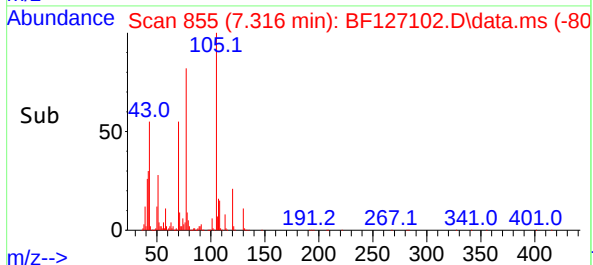
Reviewed By :Christian Giraldo 03/01/2022
Supervised By :Jagrut Upadhyay 03/01/2022

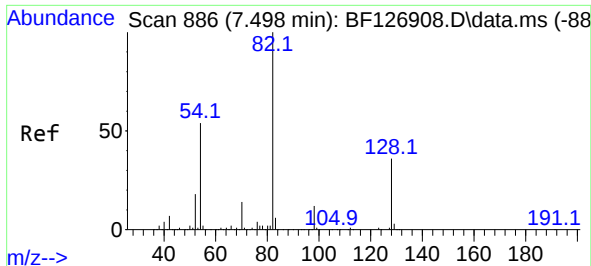


#22
Acetophenone
Concen: 46.150 ng
RT: 7.316 min Scan# 855
Delta R.T. -0.006 min
Lab File: BF127102.D
Acq: 28 Feb 2022 16:19



Tgt Ion:105 Resp: 467007
Ion Ratio Lower Upper
105 100
71 8.9 5.4 8.0#
51 28.0 27.4 41.0
120 20.8 17.0 25.6





#23

Nitrobenzene-d5

Concen: 69.675 ng

RT: 7.469 min Scan# 881

Delta R.T. -0.006 min

Lab File: BF127102.D

Acq: 28 Feb 2022 16:19

Instrument :

BNA_F

ClientSampleId :

RO-72-11944MS

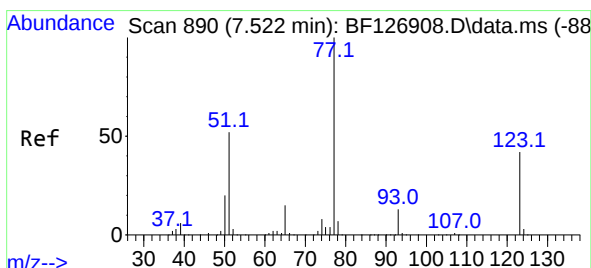
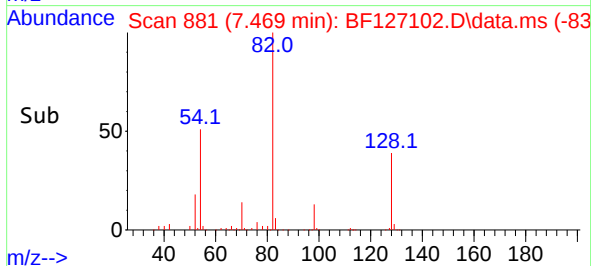
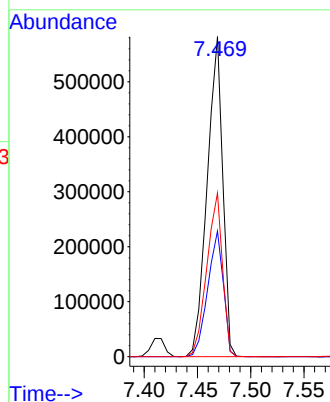
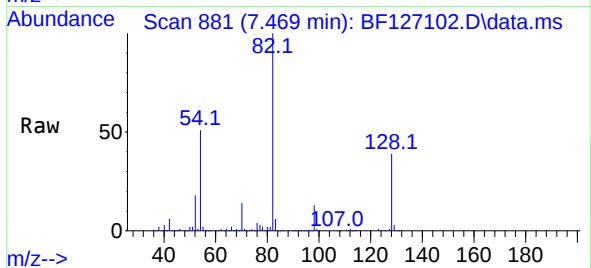
Tgt Ion: 82 Resp: 593274

Ion	Ratio	Lower	Upper
82	100		
128	39.2	32.7	49.1
54	51.2	41.7	62.5

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 03/01/2022
Supervised By :Jagrut Upadhyay 03/01/2022



#24

Nitrobenzene

Concen: 46.622 ng

RT: 7.486 min Scan# 884

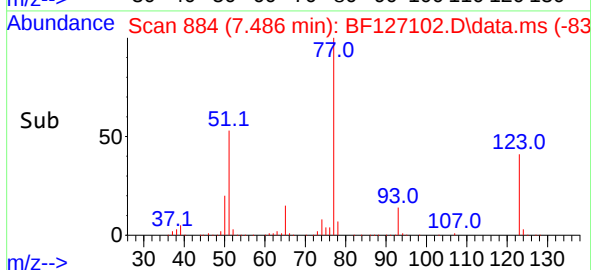
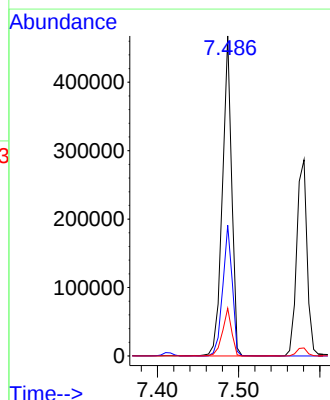
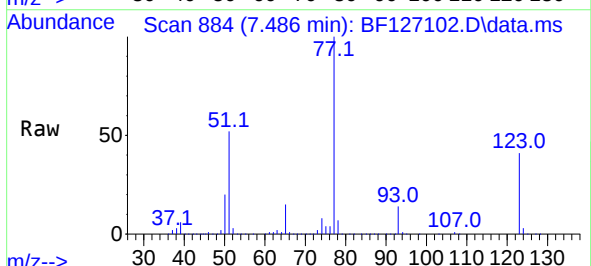
Delta R.T. -0.012 min

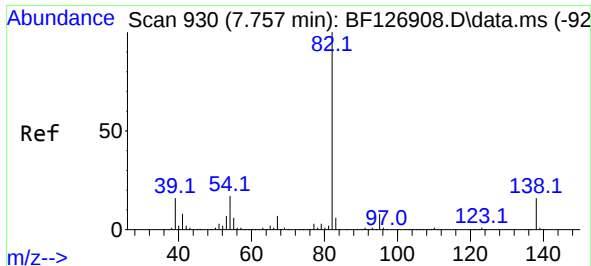
Lab File: BF127102.D

Acq: 28 Feb 2022 16:19

Tgt Ion: 77 Resp: 375019

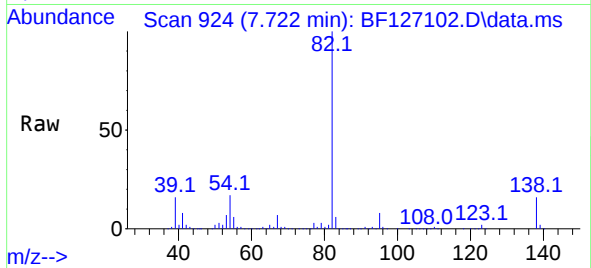
Ion	Ratio	Lower	Upper
77	100		
123	40.9	34.6	52.0
65	14.9	10.6	15.8





#25
Isophorone
Concen: 46.883 ng
RT: 7.722 min Scan# 91
Delta R.T. -0.012 min
Lab File: BF127102.D
Acq: 28 Feb 2022 16:19

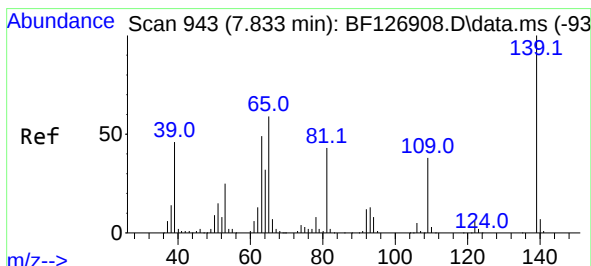
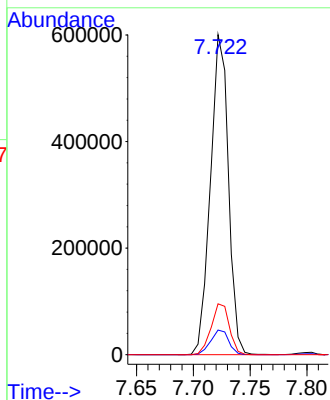
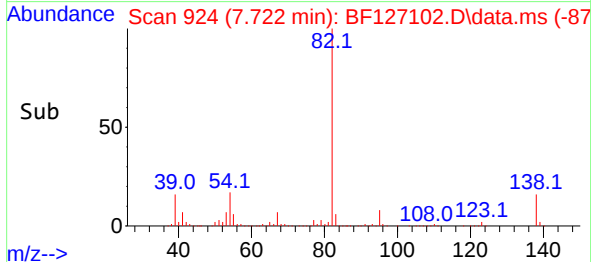
Instrument :
BNA_F
ClientSampleId :
RO-72-11944MS



Tgt Ion: 82 Resp: 66057
Ion Ratio Lower Upper
82 100
95 7.7 5.0 7.4
138 15.9 12.3 18.5

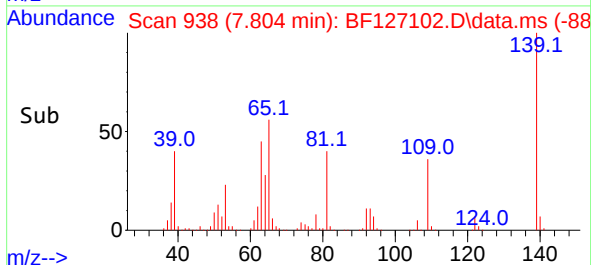
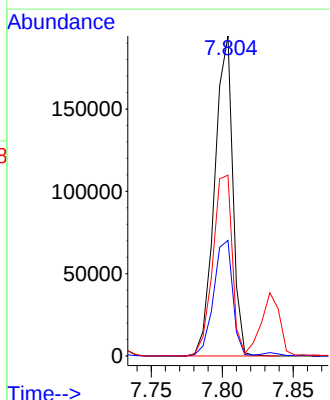
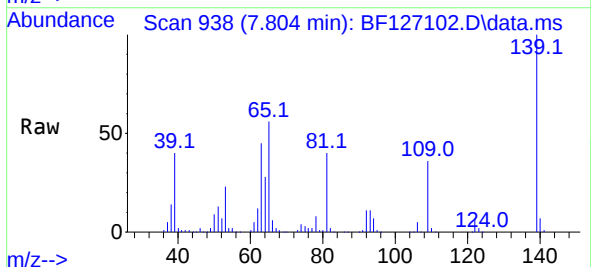
Manual Integrations
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Reviewed By :Christian Giraldo 03/01/2022
Supervised By :Jagrut Upadhyay 03/01/2022

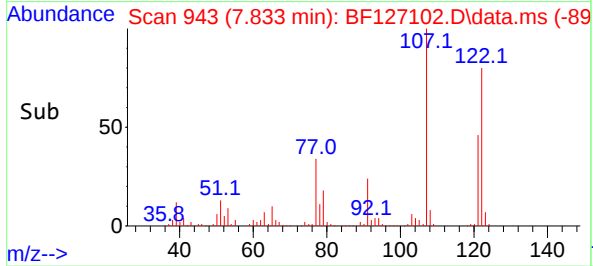
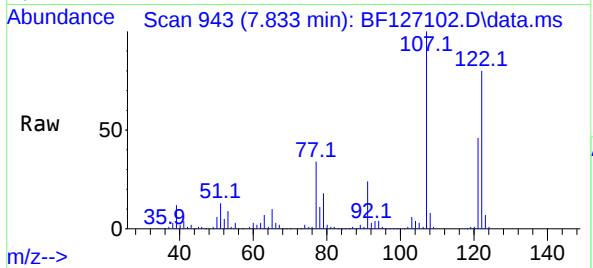
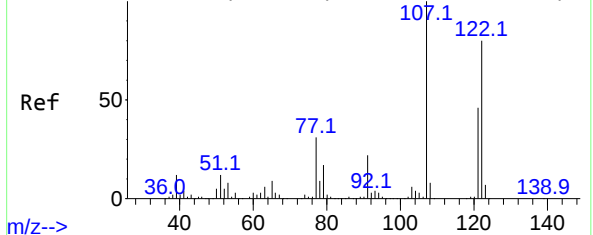


#26
2-Nitrophenol
Concen: 50.205 ng
RT: 7.804 min Scan# 938
Delta R.T. -0.006 min
Lab File: BF127102.D
Acq: 28 Feb 2022 16:19

Tgt Ion:139 Resp: 171942
Ion Ratio Lower Upper
139 100
109 36.1 20.0 30.0
65 56.5 40.8 61.2



Abundance Scan 948 (7.863 min): BF126908.D\data.ms (-93



#27

2,4-Dimethylphenol

Concen: 54.220 ng m

RT: 7.833 min Scan# 94

Delta R.T. -0.006 min

Lab File: BF127102.D

Acq: 28 Feb 2022 16:19

Tgt Ion:	122	Resp:	30505
Ion	Ratio	Lower	Upper
122	100		
107	125.8	91.2	136.8
121	57.7	44.4	66.6

Instrument :

BNA_F

ClientSampleId :

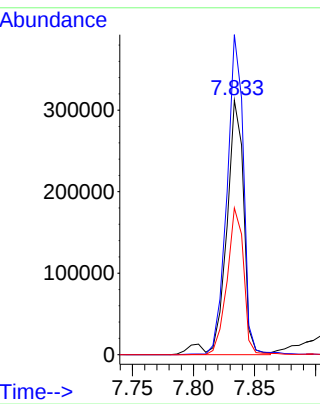
RO-72-11944MS

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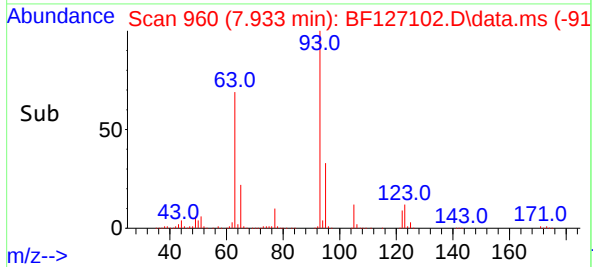
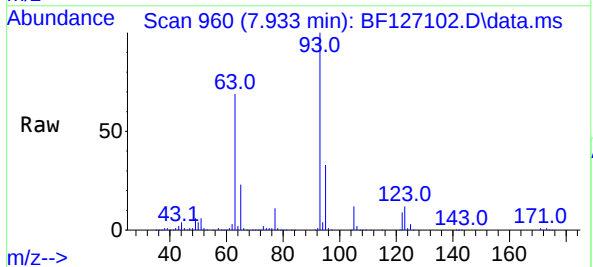
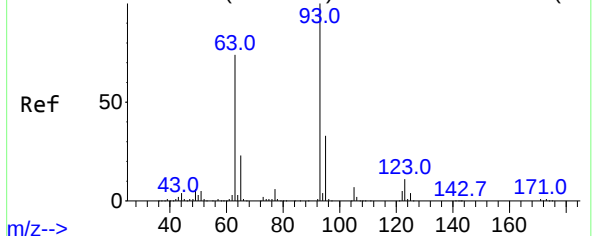
APPROVED

Reviewed By :Christian Giraldo 03/01/2022

Supervised By :Jagrut Upadhyay 03/01/2022



Abundance Scan 965 (7.963 min): BF126908.D\data.ms (-95



#28

bis(2-Chloroethoxy)methane

Concen: 45.461 ng

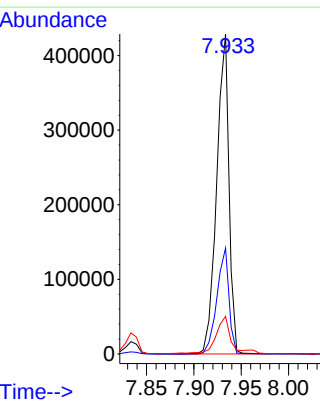
RT: 7.933 min Scan# 960

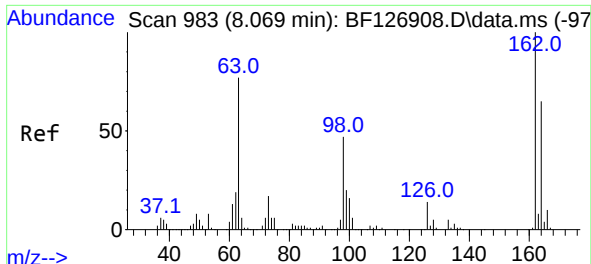
Delta R.T. -0.006 min

Lab File: BF127102.D

Acq: 28 Feb 2022 16:19

Tgt Ion:	93	Resp:	388326
Ion	Ratio	Lower	Upper
93	100		
95	33.1	25.4	38.2
123	11.7	8.9	13.3





#29

2,4-Dichlorophenol

Concen: 48.467 ng

RT: 8.045 min Scan# 91

Delta R.T. -0.006 min

Lab File: BF127102.D

Acq: 28 Feb 2022 16:19

Instrument :

BNA_F

ClientSampleId :

RO-72-11944MS

Tgt Ion:162 Resp: 256360

Ion Ratio Lower Upper

162 100

164 63.7 43.8 83.8

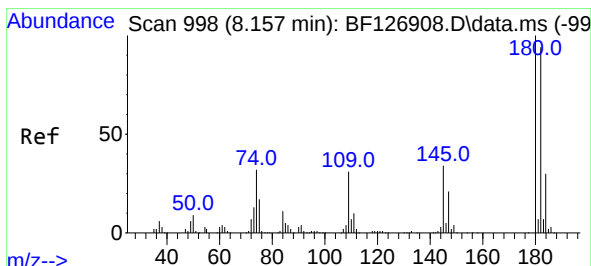
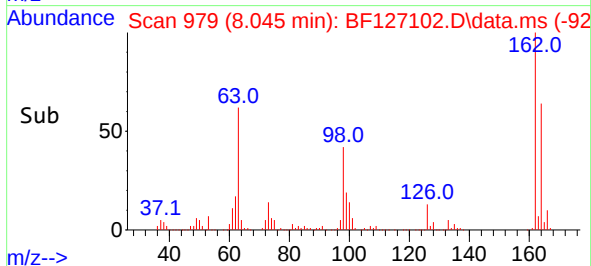
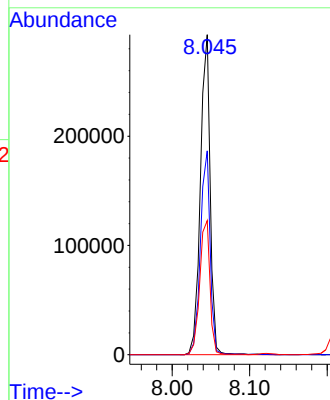
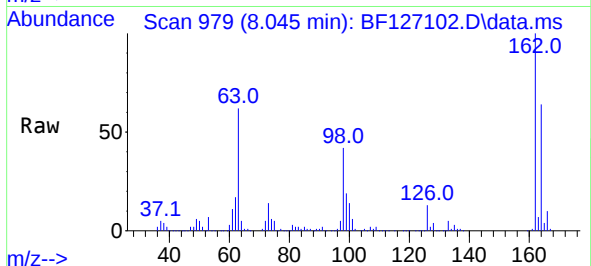
98 41.9 23.6 63.6

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 03/01/2022

Supervised By :Jagrut Upadhyay 03/01/2022



#30

1,2,4-Trichlorobenzene

Concen: 47.291 ng

RT: 8.128 min Scan# 993

Delta R.T. -0.006 min

Lab File: BF127102.D

Acq: 28 Feb 2022 16:19

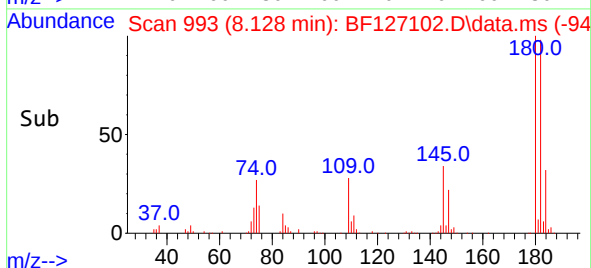
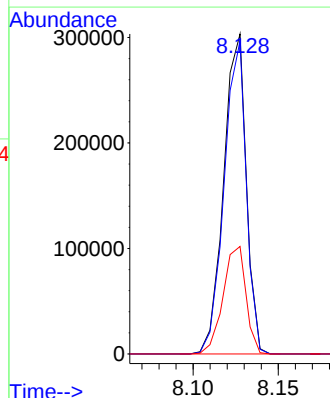
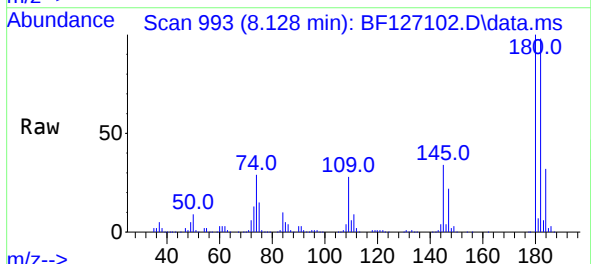
Tgt Ion:180 Resp: 279665

Ion Ratio Lower Upper

180 100

182 97.8 75.5 113.3

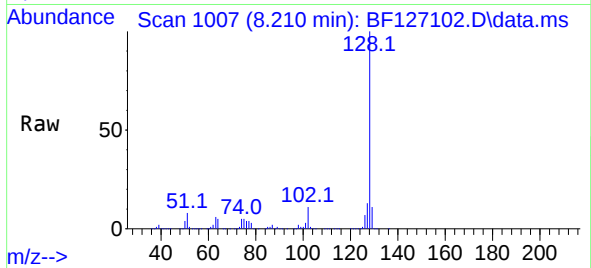
145 33.6 26.2 39.2





#31
Naphthalene
Concen: 47.415 ng
RT: 8.210 min Scan# 1012
Delta R.T. -0.006 min
Lab File: BF127102.D
Acq: 28 Feb 2022 16:19

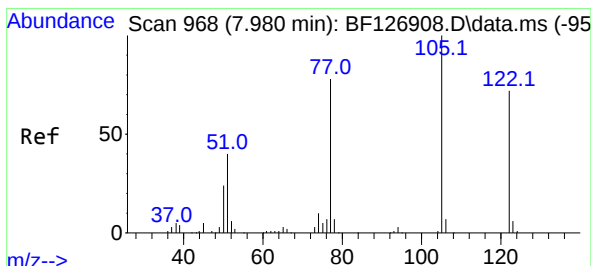
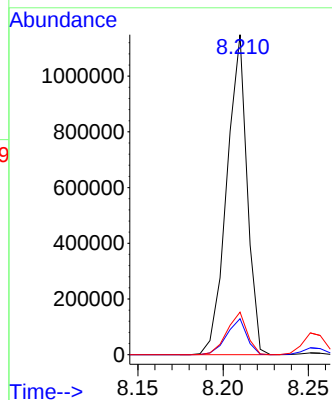
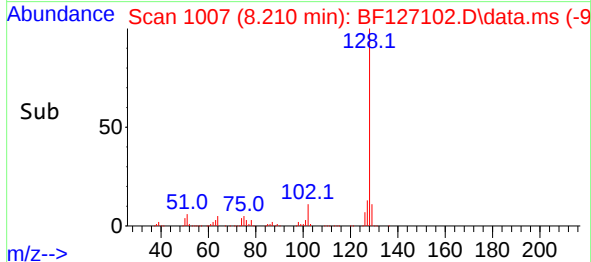
Instrument :
BNA_F
ClientSampleId :
RO-72-11944MS



Tgt Ion:128 Resp: 95129
Ion Ratio Lower Upper
128 100
129 11.2 8.6 13.0
127 13.3 10.3 15.5

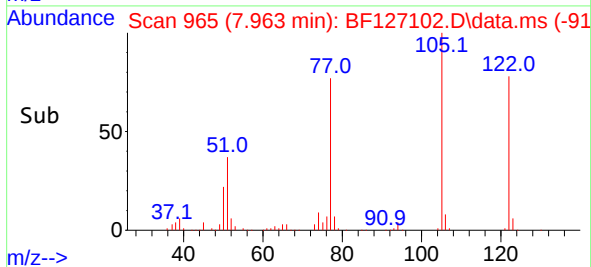
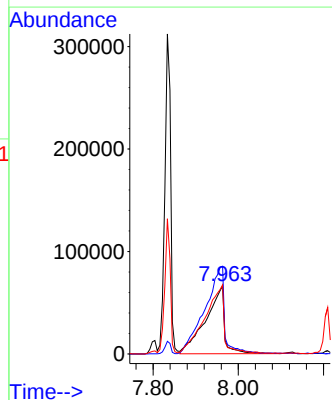
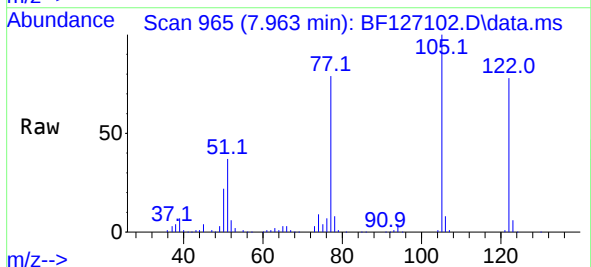
Manual Integrations
APPROVED

Reviewed By :Christian Giraldo 03/01/2022
Supervised By :Jagrut Upadhyay 03/01/2022



#32
Benzoic acid
Concen: 51.463 ng
RT: 7.963 min Scan# 965
Delta R.T. 0.006 min
Lab File: BF127102.D
Acq: 28 Feb 2022 16:19

Tgt Ion:122 Resp: 205341
Ion Ratio Lower Upper
122 100
105 128.9 101.0 141.0
77 101.6 74.5 114.5





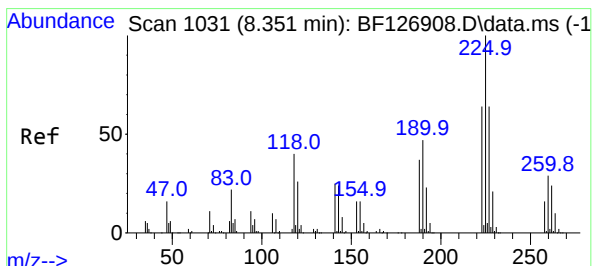
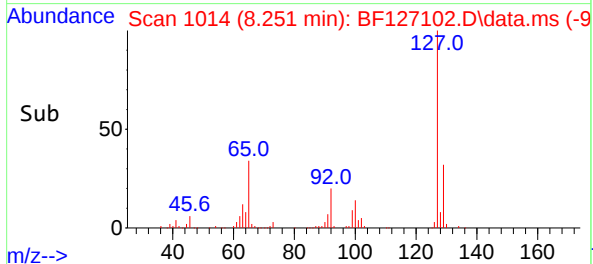
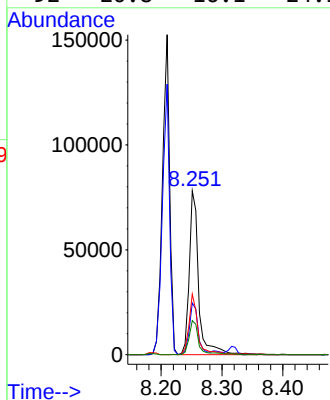
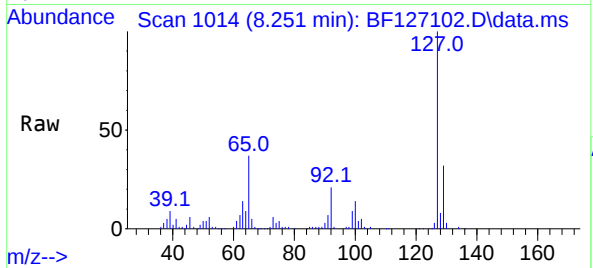
#33
4-Chloroaniline
Concen: 10.645 ng
RT: 8.251 min Scan# 1014
Delta R.T. -0.012 min
Lab File: BF127102.D
Acq: 28 Feb 2022 16:19

Instrument :
BNA_F
ClientSampleId :
RO-72-11944MS

Tgt Ion:127	Resp:	8406
Ion Ratio	Lower	Upper
127	100	
129	31.5	26.5 39.7
65	37.0	26.6 39.8
92	20.8	16.1 24.1

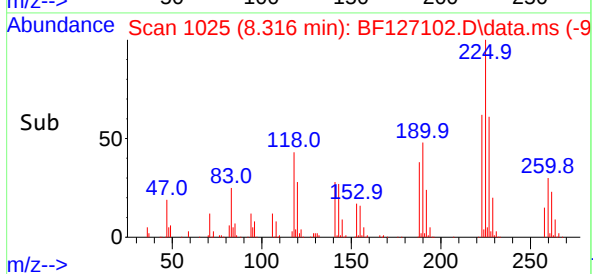
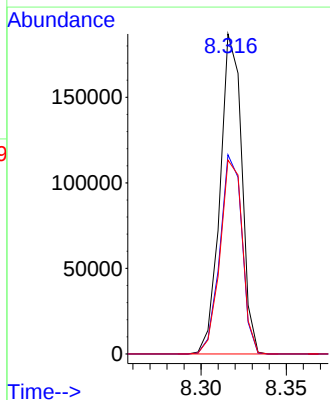
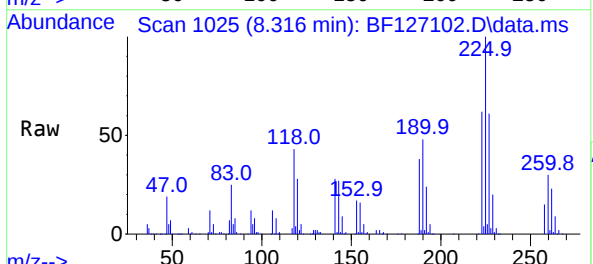
Manual Integrations
APPROVED

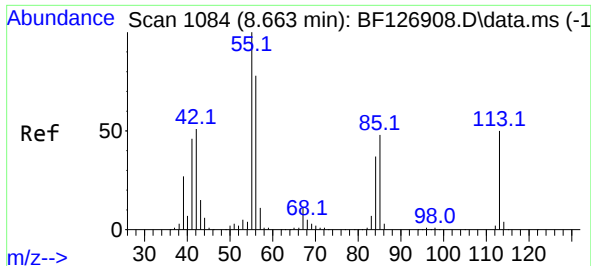
Reviewed By :Christian Giraldo 03/01/2022
Supervised By :Jagrut Upadhyay 03/01/2022



#34
Hexachlorobutadiene
Concen: 47.799 ng
RT: 8.316 min Scan# 1025
Delta R.T. -0.012 min
Lab File: BF127102.D
Acq: 28 Feb 2022 16:19

Tgt Ion:225	Resp:	165024
Ion Ratio	Lower	Upper
225	100	
223	62.3	48.6 73.0
227	60.6	51.4 77.0





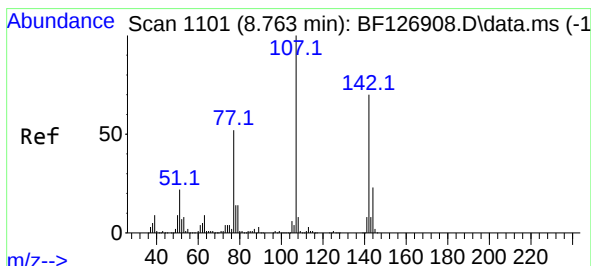
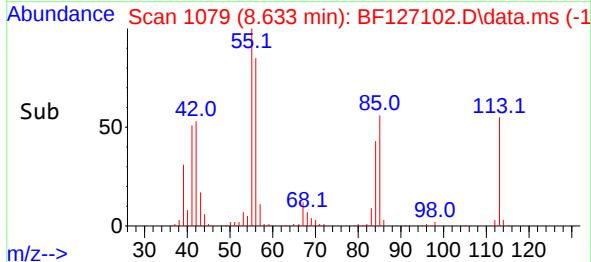
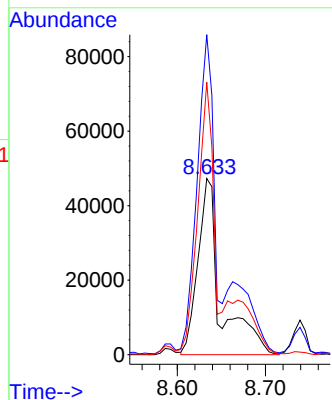
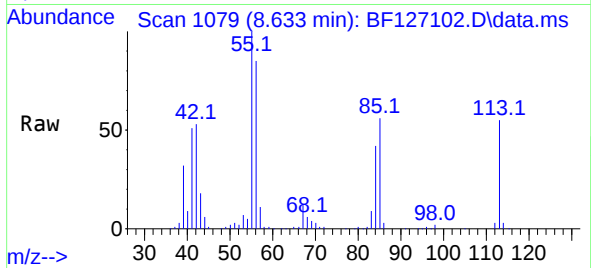
#35
Caprolactam
Concen: 45.824 ng m
RT: 8.633 min Scan# 1084
Delta R.T. -0.006 min
Lab File: BF127102.D
Acq: 28 Feb 2022 16:19

Instrument :
BNA_F
ClientSampleId :
RO-72-11944MS

Tgt Ion:113 Resp: 8464
Ion Ratio Lower Upper
113 100
55 181.6 183.9 223.9
56 154.7 129.9 169.9

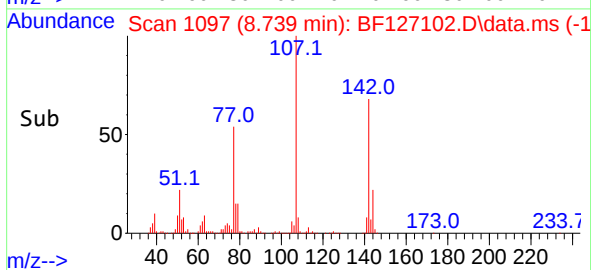
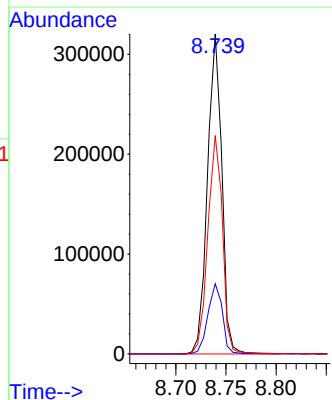
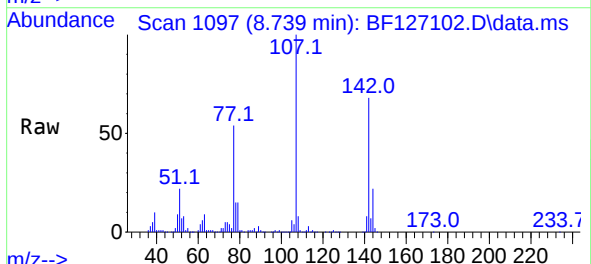
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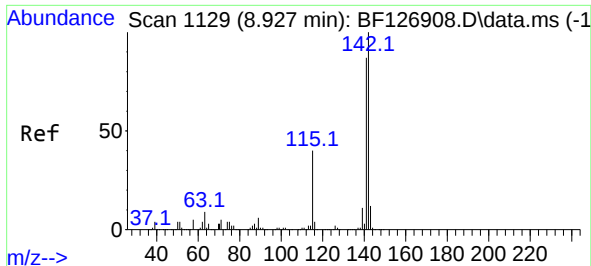
Reviewed By :Christian Giraldo 03/01/2022
Supervised By :Jagrut Upadhyay 03/01/2022



#36
4-Chloro-3-methylphenol
Concen: 47.222 ng
RT: 8.739 min Scan# 1097
Delta R.T. -0.000 min
Lab File: BF127102.D
Acq: 28 Feb 2022 16:19

Tgt Ion:107 Resp: 319229
Ion Ratio Lower Upper
107 100
144 22.0 18.5 27.7
142 68.3 58.1 87.1





#37

2-Methylnaphthalene

Concen: 48.379 ng

RT: 8.898 min Scan# 111

Delta R.T. -0.012 min

Lab File: BF127102.D

Acq: 28 Feb 2022 16:19

Instrument :

BNA_F

ClientSampleId :

RO-72-11944MS

Tgt Ion:142 Resp: 629824

Ion Ratio Lower Upper

142 100

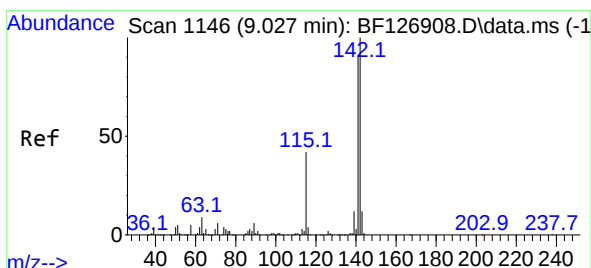
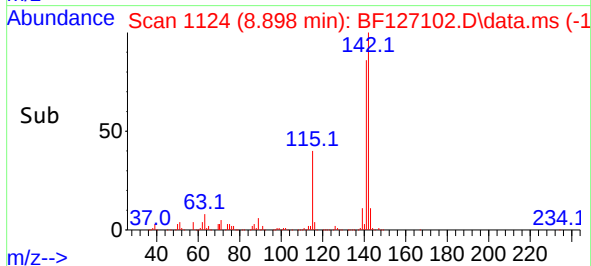
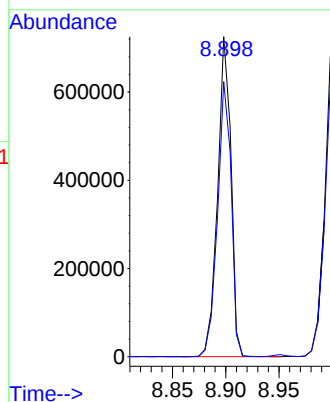
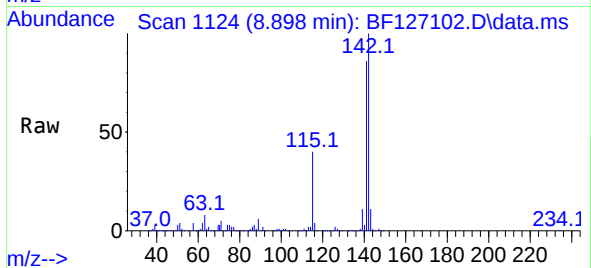
141 85.9 68.6 102.8

Manual Integrations

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Reviewed By :Christian Giraldo 03/01/2022

Supervised By :Jagrut Upadhyay 03/01/2022



#38

1-Methylnaphthalene

Concen: 46.844 ng

RT: 8.998 min Scan# 1141

Delta R.T. -0.012 min

Lab File: BF127102.D

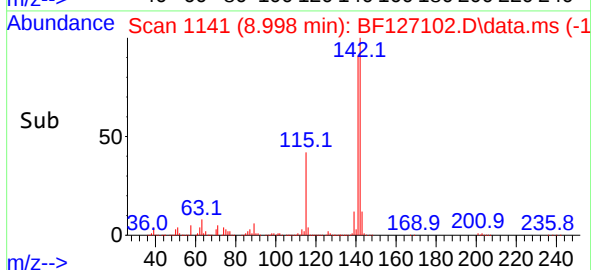
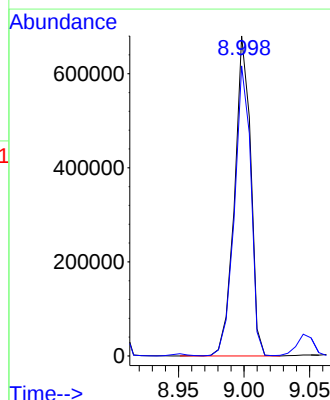
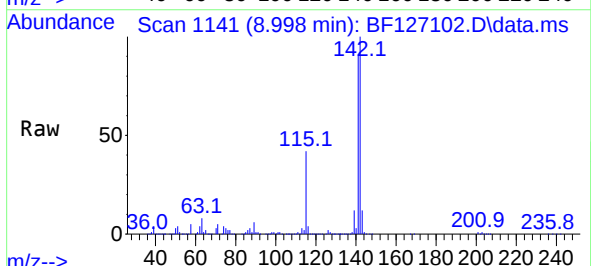
Acq: 28 Feb 2022 16:19

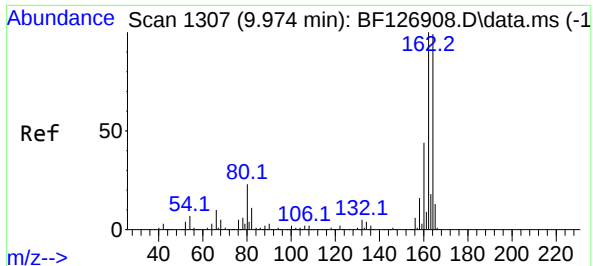
Tgt Ion:142 Resp: 583978

Ion Ratio Lower Upper

142 100

141 90.7 72.1 108.1





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.945 min Scan# 11

Delta R.T. -0.006 min

Lab File: BF127102.D

Acq: 28 Feb 2022 16:19

Instrument :

BNA_F

ClientSampleId :

RO-72-11944MS

Tgt Ion:164 Resp: 18967

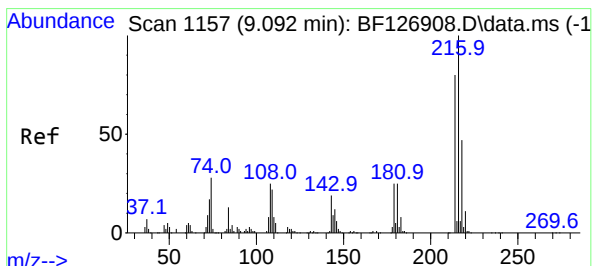
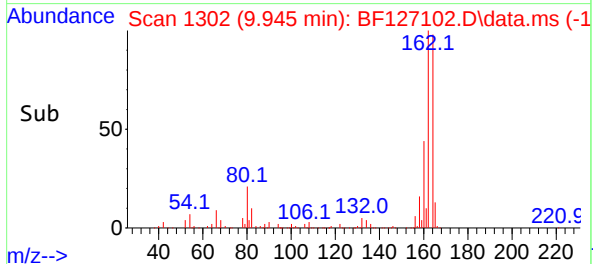
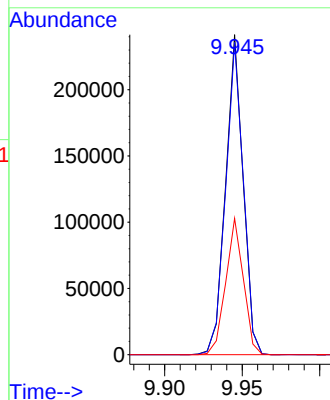
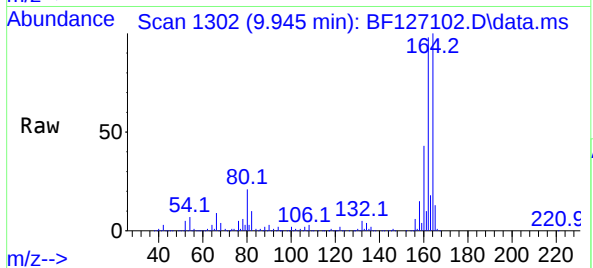
Ion	Ratio	Lower	Upper
164	100		
162	97.5	81.4	122.0
160	42.6	36.6	54.8

Manual Integrations

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Reviewed By :Christian Giraldo 03/01/2022

Supervised By :Jagrut Upadhyay 03/01/2022



#40

1,2,4,5-Tetrachlorobenzene

Concen: 51.524 ng

RT: 9.063 min Scan# 1152

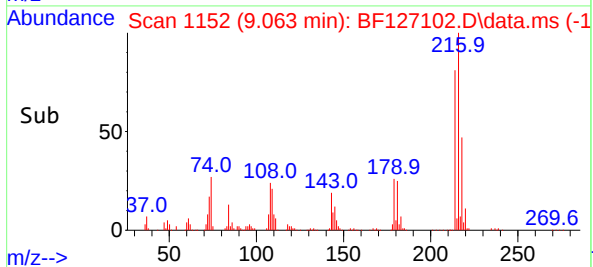
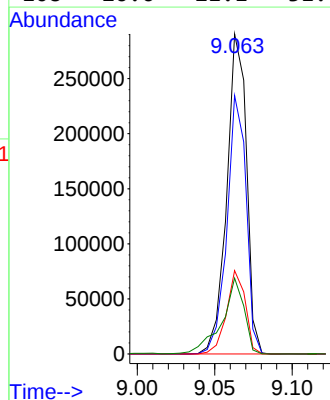
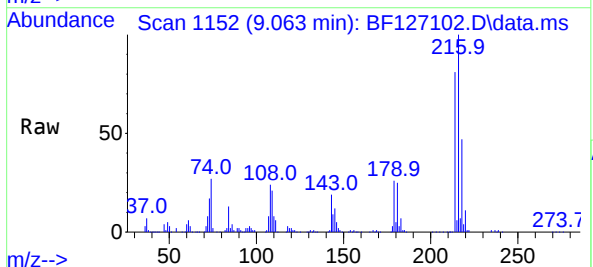
Delta R.T. -0.012 min

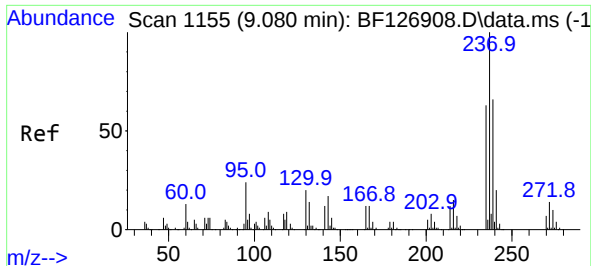
Lab File: BF127102.D

Acq: 28 Feb 2022 16:19

Tgt Ion:216 Resp: 257257

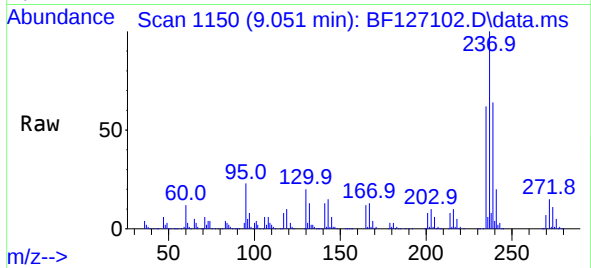
Ion	Ratio	Lower	Upper
216	100		
214	78.3	64.6	96.8
179	24.8	19.5	29.3
108	26.6	21.1	31.7





#41
Hexachlorocyclopentadiene
Concen: 101.992 ng
RT: 9.051 min Scan# 1155
Delta R.T. -0.006 min
Lab File: BF127102.D
Acq: 28 Feb 2022 16:19

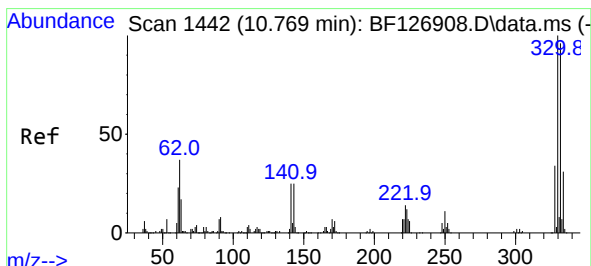
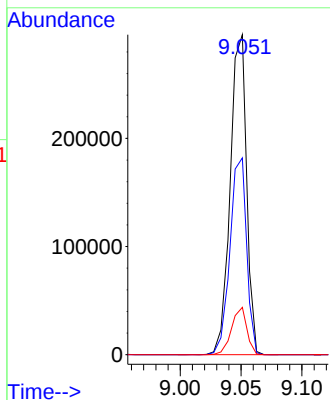
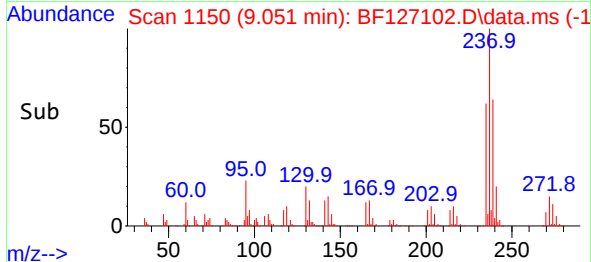
Instrument :
BNA_F
ClientSampleId :
RO-72-11944MS



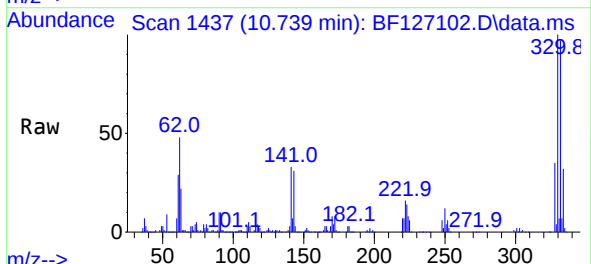
Tgt Ion:237 Resp: 276194
Ion Ratio Lower Upper
237 100
235 61.5 38.9 78.9
272 14.8 0.0 33.5

Manual Integrations
APPROVED

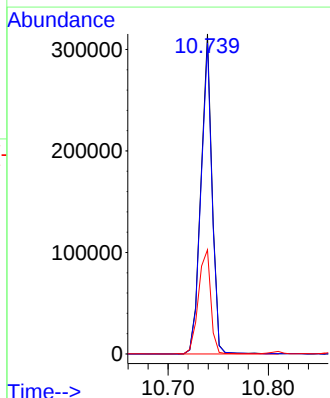
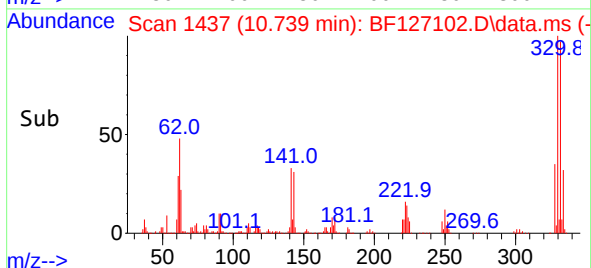
Reviewed By :Christian Giraldo 03/01/2022
Supervised By :Jagrut Upadhyay 03/01/2022

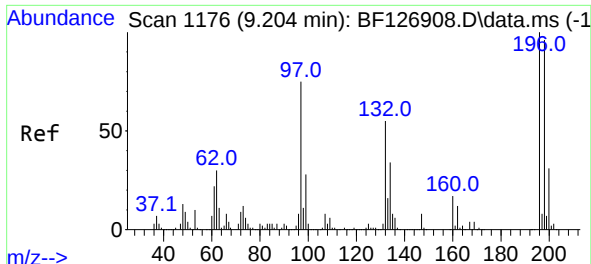


#42
2,4,6-Tribromophenol
Concen: 111.684 ng
RT: 10.739 min Scan# 1437
Delta R.T. -0.006 min
Lab File: BF127102.D
Acq: 28 Feb 2022 16:19



Tgt Ion:330 Resp: 243904
Ion Ratio Lower Upper
330 100
332 97.0 76.0 114.0
141 36.1 30.1 45.1





#43

2,4,6-Trichlorophenol

Concen: 49.264 ng

RT: 9.180 min Scan# 1176

Delta R.T. -0.000 min

Lab File: BF127102.D

Acq: 28 Feb 2022 16:19

Instrument :

BNA_F

ClientSampleId :

RO-72-11944MS

Tgt Ion:196 Resp: 180408

Ion Ratio Lower Upper

196 100

198 95.7 78.5 117.7

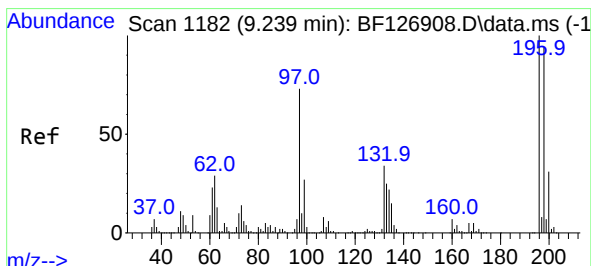
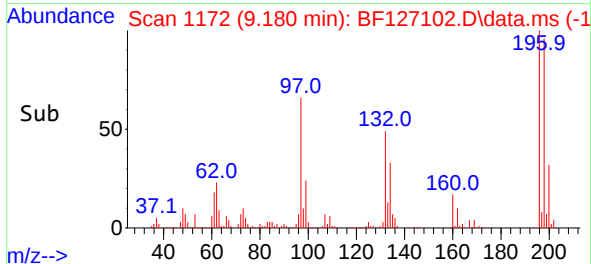
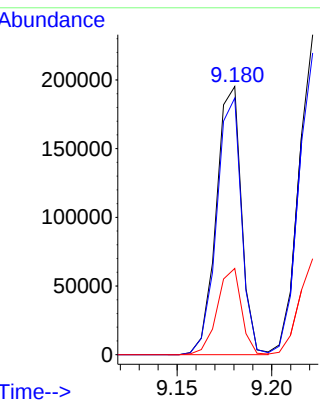
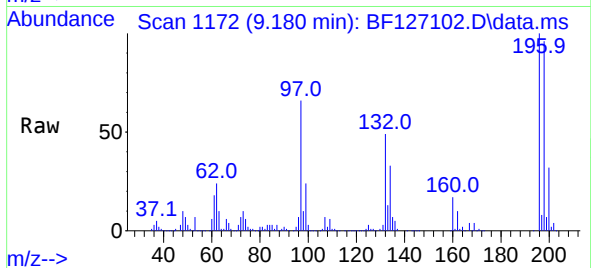
200 32.2 24.9 37.3

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 03/01/2022

Supervised By :Jagrut Upadhyay 03/01/2022



#44

2,4,5-Trichlorophenol

Concen: 48.363 ng

RT: 9.222 min Scan# 1179

Delta R.T. -0.006 min

Lab File: BF127102.D

Acq: 28 Feb 2022 16:19

Tgt Ion:196 Resp: 186372

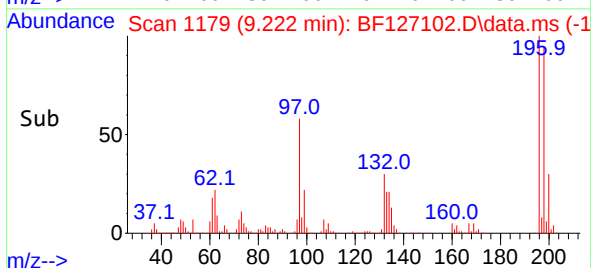
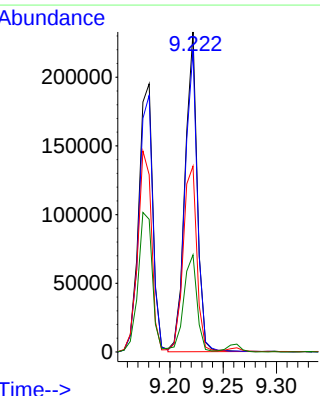
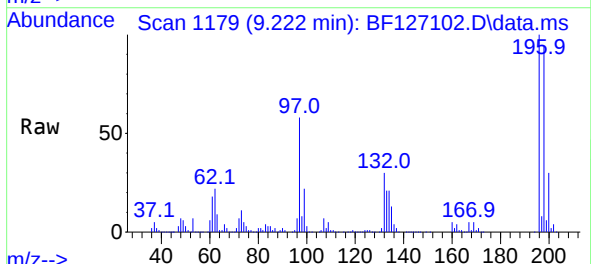
Ion Ratio Lower Upper

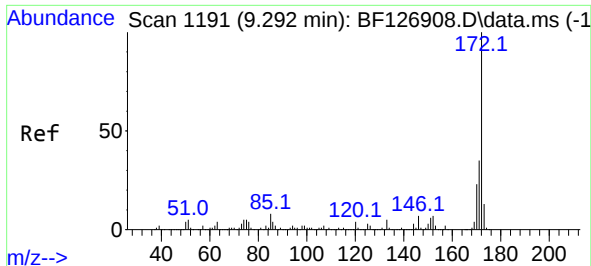
196 100

198 94.3 82.0 123.0

97 58.1 53.5 80.3

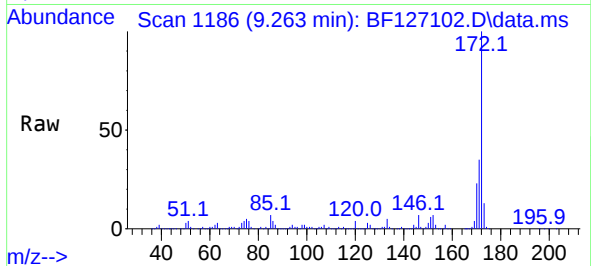
132 30.4 28.7 43.1





#45
2-Fluorobiphenyl
Concen: 73.304 ng
RT: 9.263 min Scan# 1191
Delta R.T. -0.006 min
Lab File: BF127102.D
Acq: 28 Feb 2022 16:19

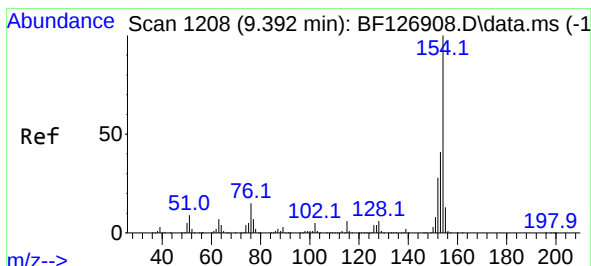
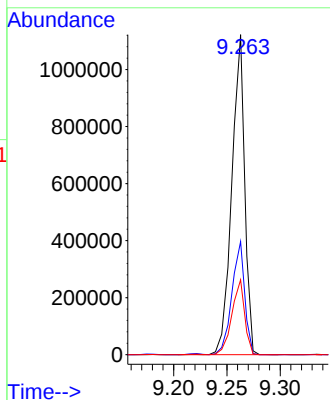
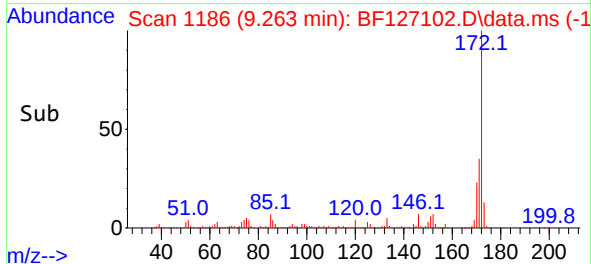
Instrument :
BNA_F
ClientSampleId :
RO-72-11944MS



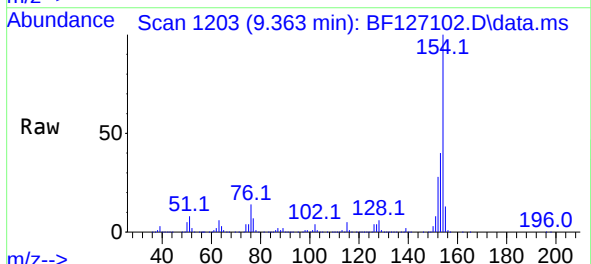
Tgt Ion:172 Resp: 944460
Ion Ratio Lower Upper
172 100
171 35.3 28.3 42.5
170 23.4 19.0 28.6

Manual Integrations
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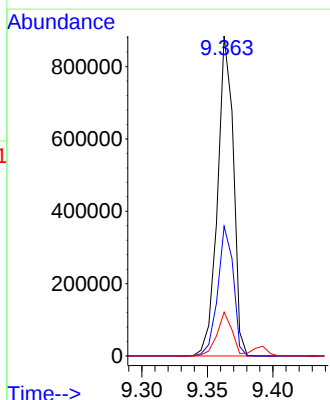
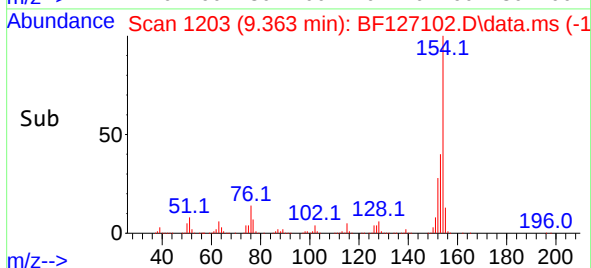
Reviewed By :Christian Giraldo 03/01/2022
Supervised By :Jagrut Upadhyay 03/01/2022



#46
1,1'-Biphenyl
Concen: 49.270 ng
RT: 9.363 min Scan# 1203
Delta R.T. -0.012 min
Lab File: BF127102.D
Acq: 28 Feb 2022 16:19



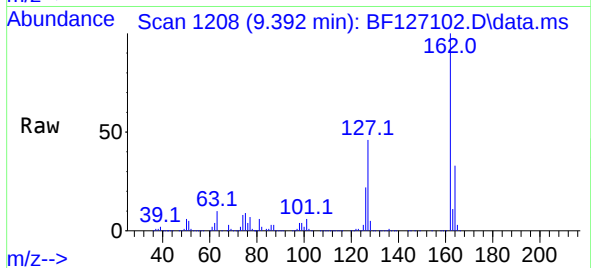
Tgt Ion:154 Resp: 740418
Ion Ratio Lower Upper
154 100
153 40.5 19.0 59.0
76 13.7 0.0 34.5





#47
2-Chloronaphthalene
Concen: 48.724 ng
RT: 9.392 min Scan# 1208
Delta R.T. -0.006 min
Lab File: BF127102.D
Acq: 28 Feb 2022 16:19

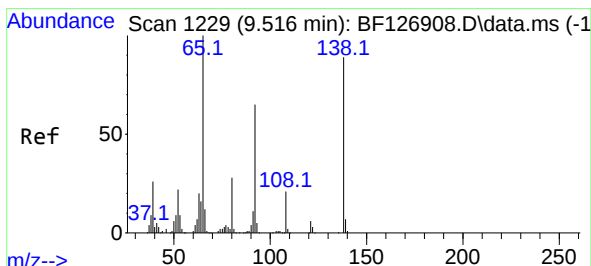
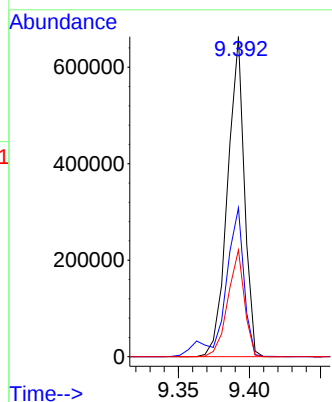
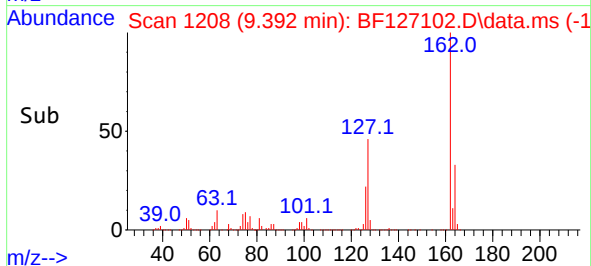
Instrument :
BNA_F
ClientSampleId :
RO-72-11944MS



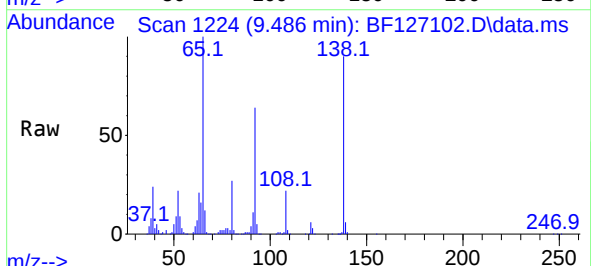
Tgt Ion:162 Resp: 542980
Ion Ratio Lower Upper
162 100
127 46.5 33.5 50.3
164 33.3 26.2 39.4

Manual Integrations
APPROVED

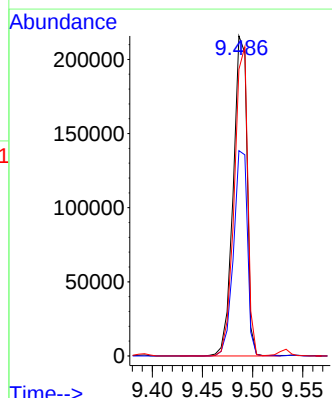
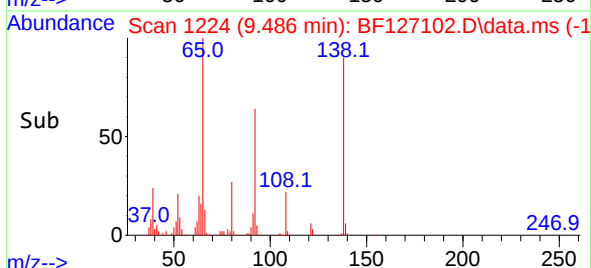
Reviewed By :Christian Giraldo 03/01/2022
Supervised By :Jagrut Upadhyay 03/01/2022

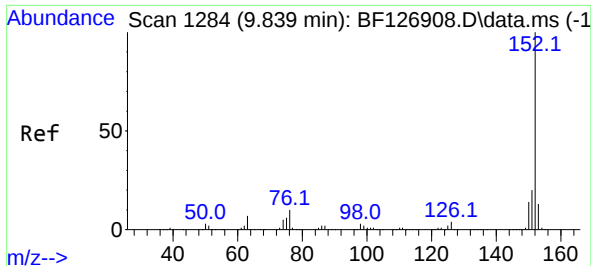


#48
2-Nitroaniline
Concen: 47.131 ng
RT: 9.486 min Scan# 1224
Delta R.T. -0.006 min
Lab File: BF127102.D
Acq: 28 Feb 2022 16:19



Tgt Ion: 65 Resp: 207263
Ion Ratio Lower Upper
65 100
92 64.2 54.4 81.6
138 89.6 72.5 108.7





#49

Acenaphthylene

Concen: 50.381 ng

RT: 9.810 min Scan# 1

Delta R.T. -0.006 min

Lab File: BF127102.D

Acq: 28 Feb 2022 16:19

Instrument :

BNA_F

ClientSampleId :

RO-72-11944MS

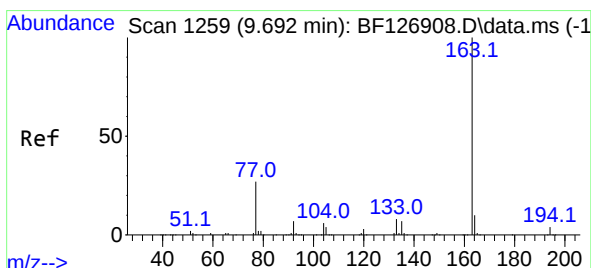
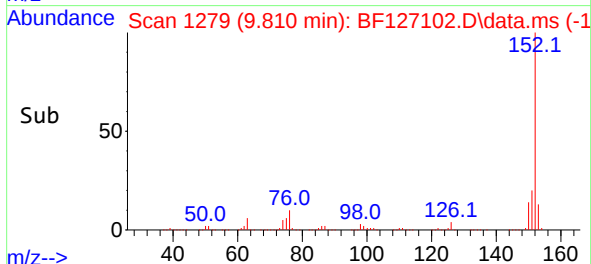
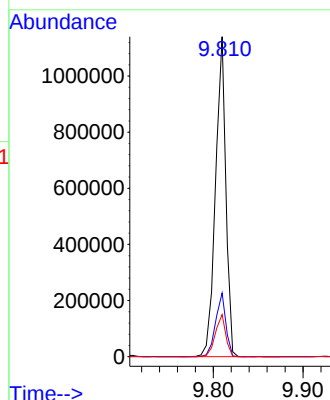
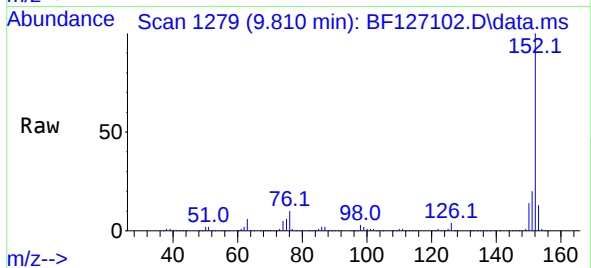
Tgt Ion:152 Resp: 911992

Ion	Ratio	Lower	Upper
152	100		
151	19.9	15.7	23.5
153	13.2	11.4	17.0

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 03/01/2022
Supervised By :Jagrut Upadhyay 03/01/2022



#50

Dimethylphthalate

Concen: 47.823 ng

RT: 9.663 min Scan# 1254

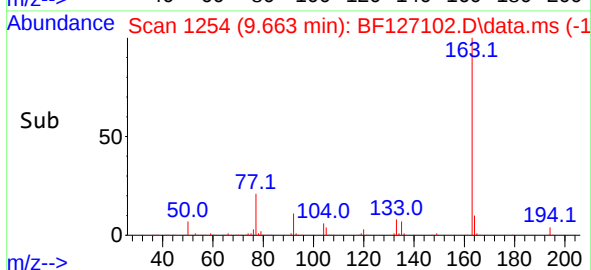
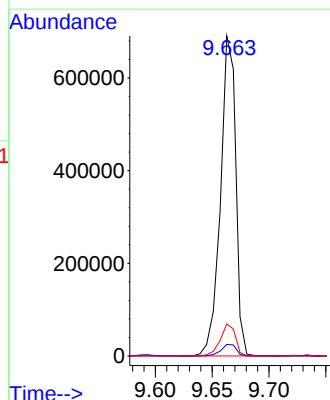
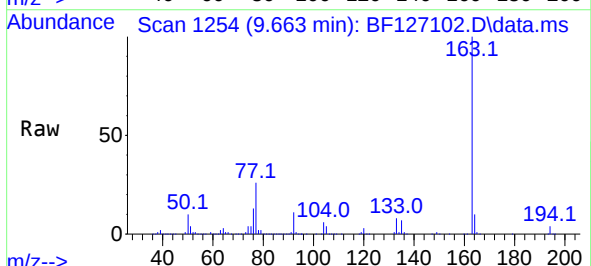
Delta R.T. -0.006 min

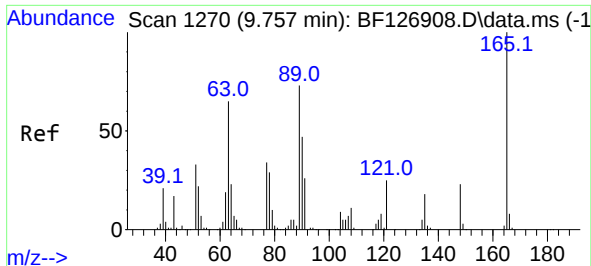
Lab File: BF127102.D

Acq: 28 Feb 2022 16:19

Tgt Ion:163 Resp: 648378

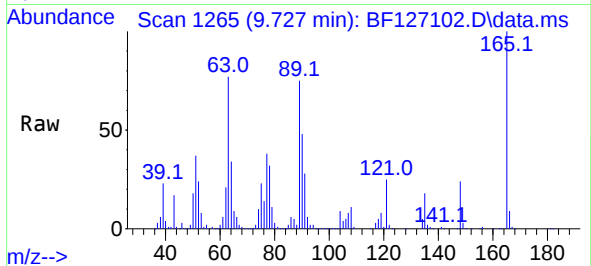
Ion	Ratio	Lower	Upper
163	100		
194	3.6	2.6	3.8
164	10.0	7.8	11.8





#51
2,6-Dinitrotoluene
Concen: 51.584 ng
RT: 9.727 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF127102.D
Acq: 28 Feb 2022 16:19

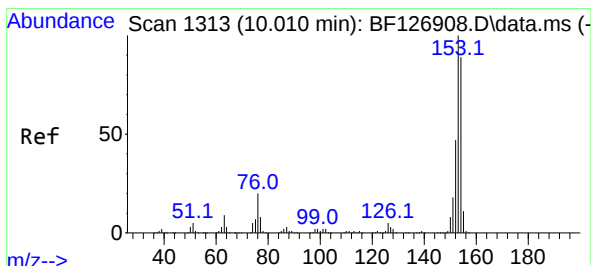
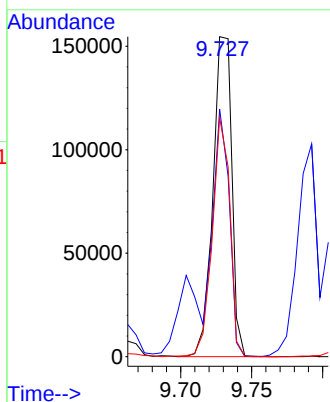
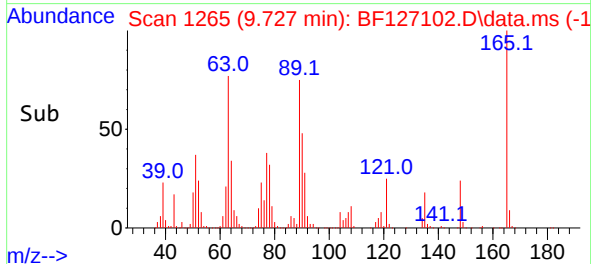
Instrument :
BNA_F
ClientSampleId :
RO-72-11944MS



Tgt Ion:165 Resp: 142289
Ion Ratio Lower Upper
165 100
63 77.4 48.4 72.6
89 74.7 50.5 75.7

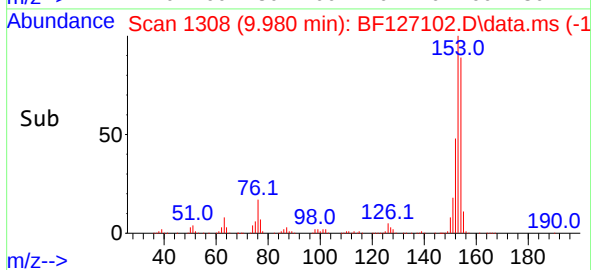
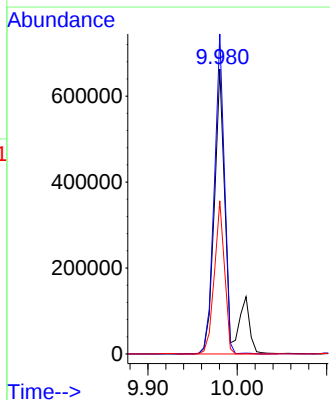
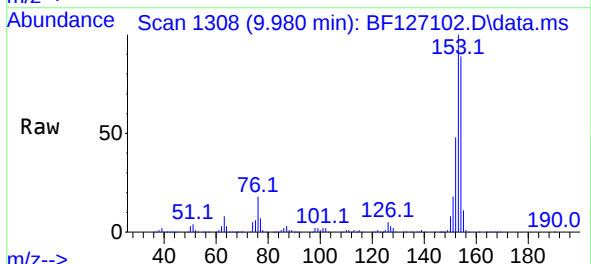
Manual Integrations
APPROVED

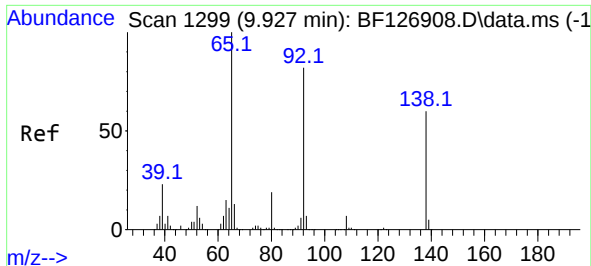
Reviewed By :Christian Giraldo 03/01/2022
Supervised By :Jagrut Upadhyay 03/01/2022



#52
Acenaphthene
Concen: 54.050 ng m
RT: 9.980 min Scan# 1308
Delta R.T. -0.006 min
Lab File: BF127102.D
Acq: 28 Feb 2022 16:19

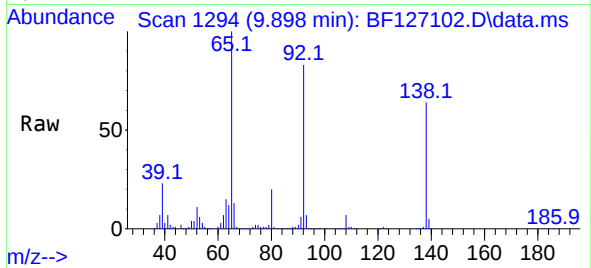
Tgt Ion:154 Resp: 636307
Ion Ratio Lower Upper
154 100
153 112.3 87.8 131.6
152 53.7 39.4 59.2





#53
3-Nitroaniline
Concen: 23.035 ng
RT: 9.898 min Scan# 1299
Delta R.T. -0.006 min
Lab File: BF127102.D
Acq: 28 Feb 2022 16:19

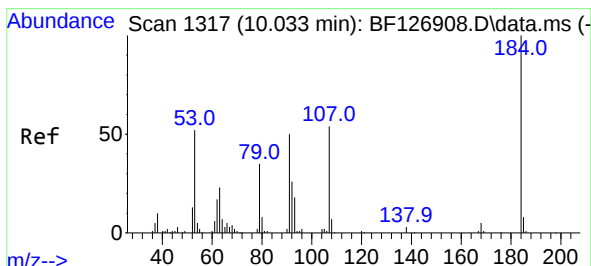
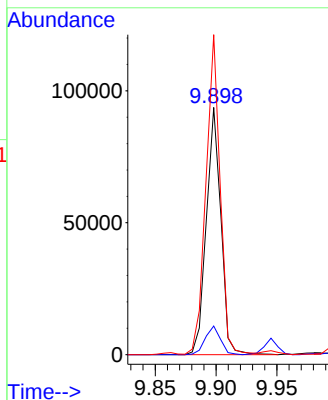
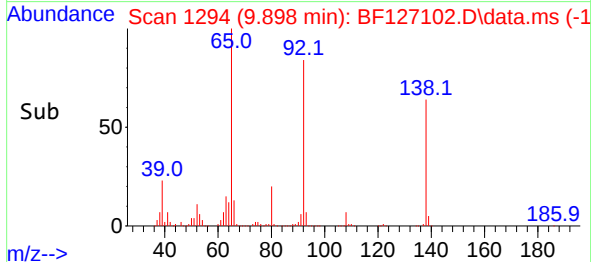
Instrument :
BNA_F
ClientSampleId :
RO-72-11944MS



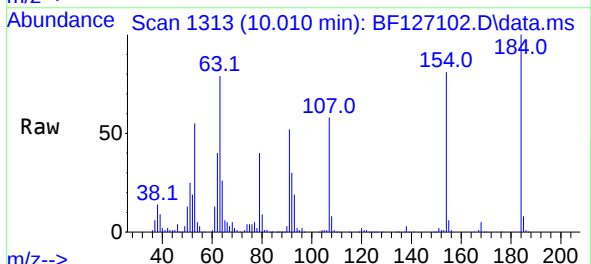
Tgt Ion:138 Resp: 77670
Ion Ratio Lower Upper
138 100
108 11.6 8.6 13.0
92 129.5 105.0 157.6

Manual Integrations
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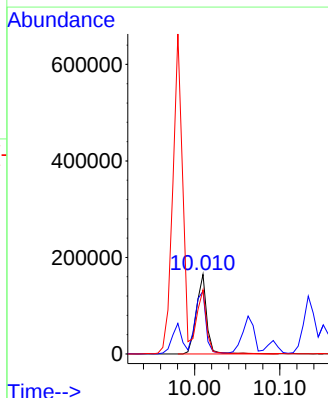
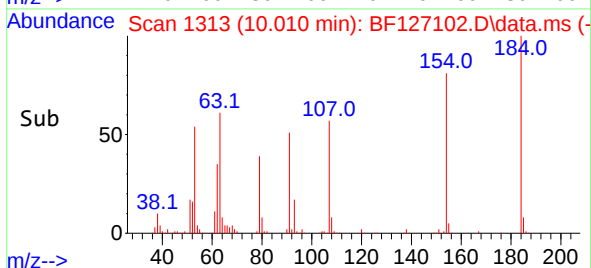
Reviewed By :Christian Giraldo 03/01/2022
Supervised By :Jagrut Upadhyay 03/01/2022

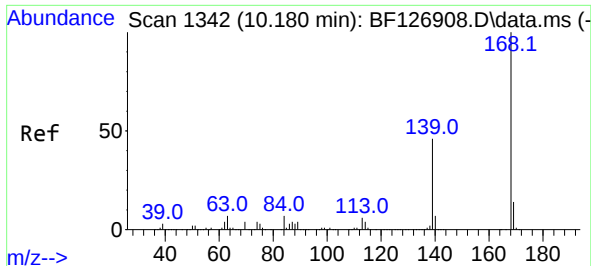


#54
2,4-Dinitrophenol
Concen: 95.879 ng
RT: 10.010 min Scan# 1313
Delta R.T. -0.000 min
Lab File: BF127102.D
Acq: 28 Feb 2022 16:19



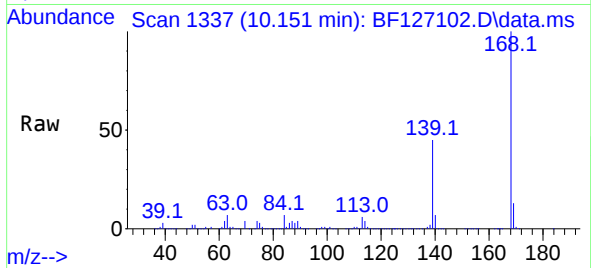
Tgt Ion:184 Resp: 139984
Ion Ratio Lower Upper
184 100
63 79.0 70.4 105.6
154 80.8 49.7 74.5





#55
Dibenzenofuran
Concen: 48.588 ng
RT: 10.151 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF127102.D
Acq: 28 Feb 2022 16:19

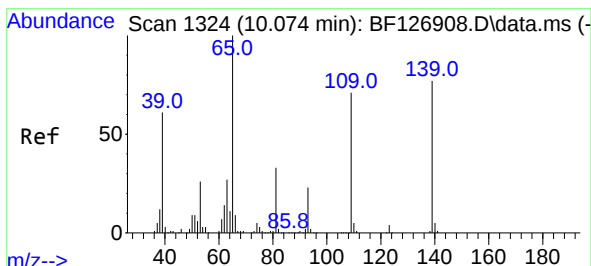
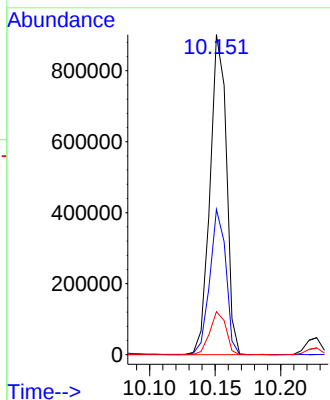
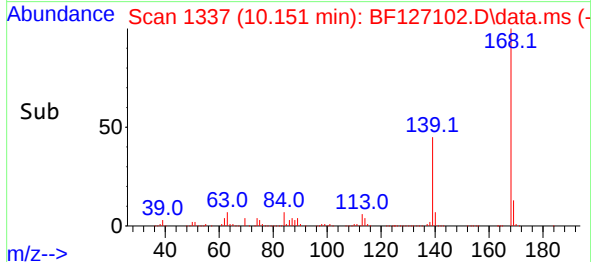
Instrument :
BNA_F
ClientSampleId :
RO-72-11944MS



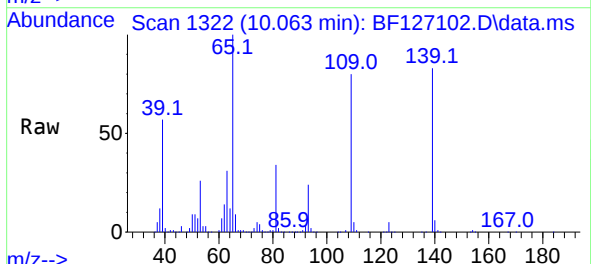
Tgt Ion:168 Resp: 786554
Ion Ratio Lower Upper
168 100
139 45.4 30.6 46.0
169 13.5 10.0 15.0

Manual Integrations
APPROVED

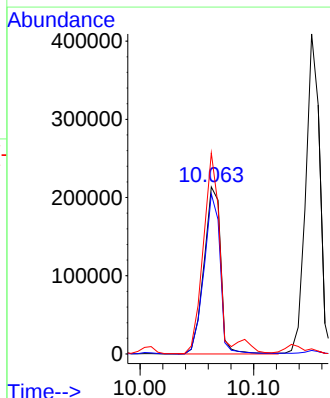
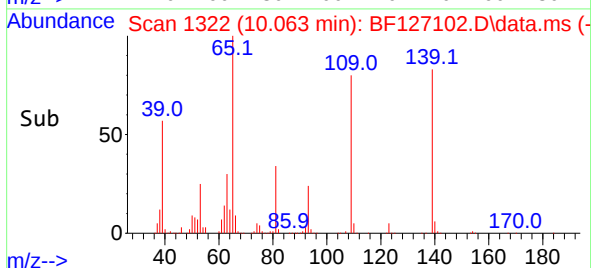
Reviewed By :Christian Giraldo 03/01/2022
Supervised By :Jagrut Upadhyay 03/01/2022

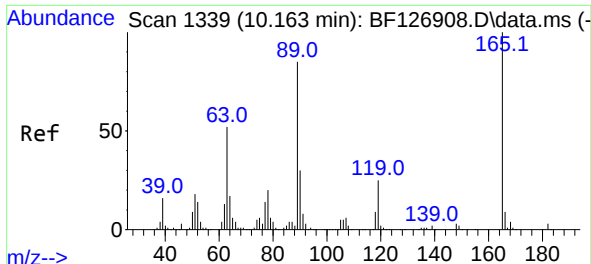


#56
4-Nitrophenol
Concen: 87.621 ng
RT: 10.063 min Scan# 1322
Delta R.T. -0.000 min
Lab File: BF127102.D
Acq: 28 Feb 2022 16:19



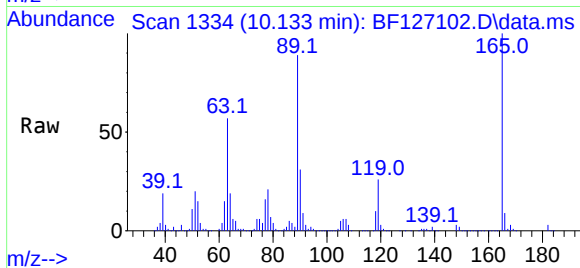
Tgt Ion:139 Resp: 218208
Ion Ratio Lower Upper
139 100
109 95.7 44.1 84.1#
65 120.3 85.5 125.5





#57
2,4-Dinitrotoluene
Concen: 49.717 ng
RT: 10.133 min Scan# 1339
Delta R.T. -0.006 min
Lab File: BF127102.D
Acq: 28 Feb 2022 16:19

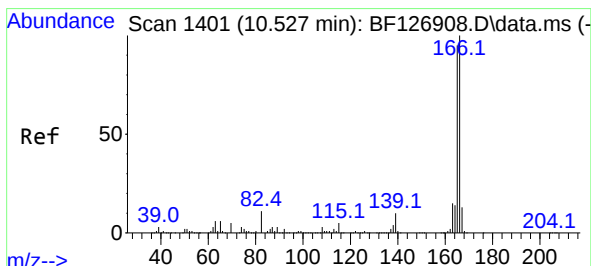
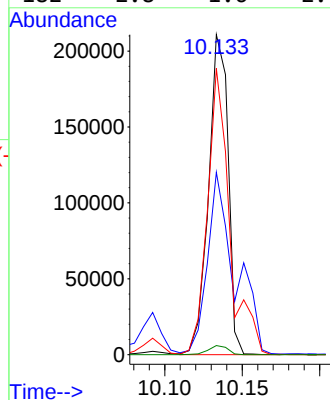
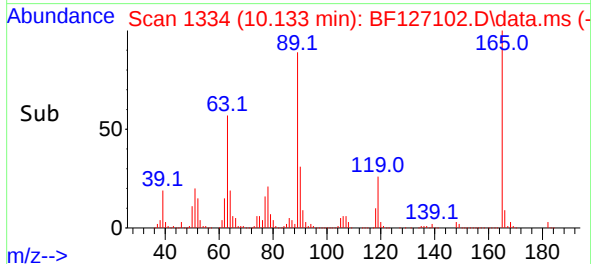
Instrument :
BNA_F
ClientSampleId :
RO-72-11944MS



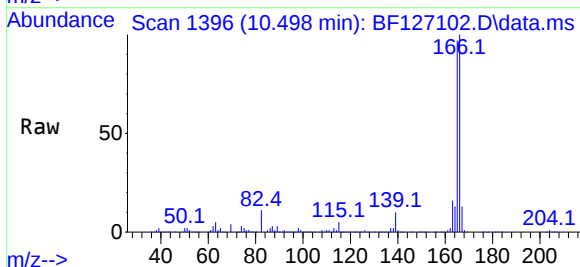
Tgt Ion:165 Resp: 185429
Ion Ratio Lower Upper
165 100
63 57.0 43.0 64.6
89 89.4 71.0 106.4
182 2.8 1.6 2.4#

Manual Integrations
APPROVED

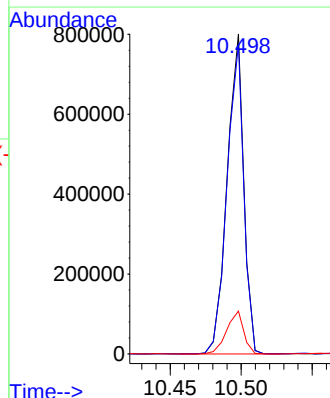
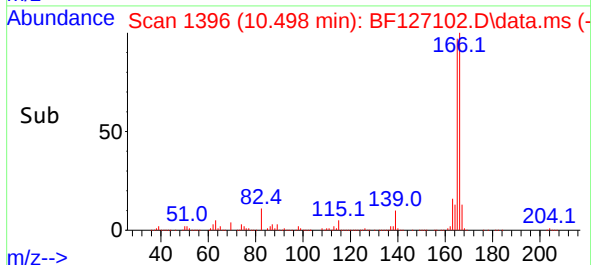
Reviewed By :Christian Giraldo 03/01/2022
Supervised By :Jagrut Upadhyay 03/01/2022

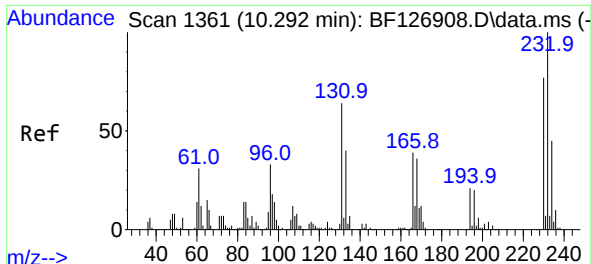


#58
Fluorene
Concen: 51.476 ng
RT: 10.498 min Scan# 1396
Delta R.T. -0.006 min
Lab File: BF127102.D
Acq: 28 Feb 2022 16:19



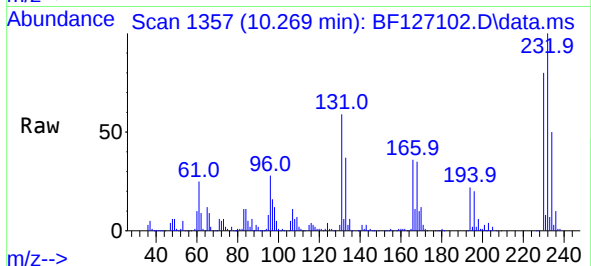
Tgt Ion:166 Resp: 649093
Ion Ratio Lower Upper
166 100
165 96.8 77.7 116.5
167 13.4 10.7 16.1





#59
2,3,4,6-Tetrachlorophenol
Concen: 46.468 ng
RT: 10.269 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF127102.D
Acq: 28 Feb 2022 16:19

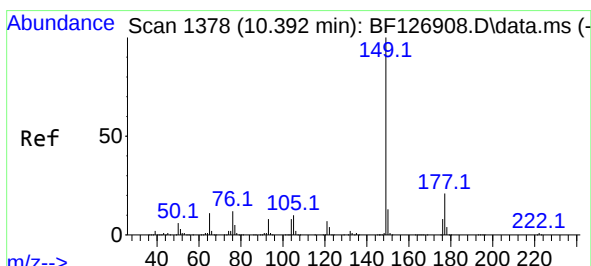
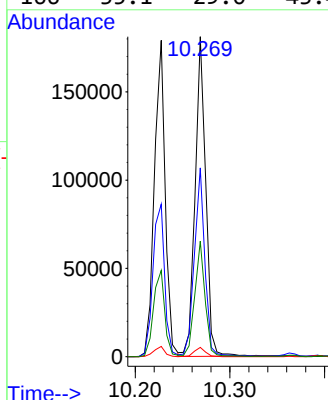
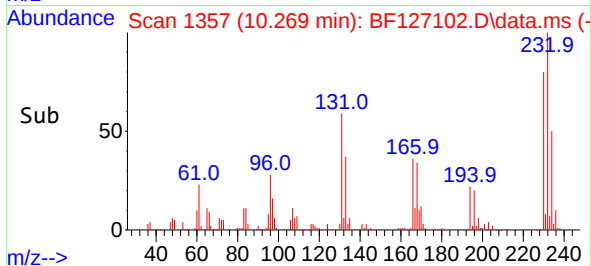
Instrument :
BNA_F
ClientSampleId :
RO-72-11944MS



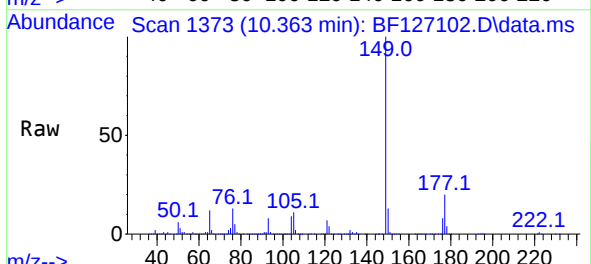
Tgt Ion:232 Resp: 141964
Ion Ratio Lower Upper
232 100
131 58.2 50.0 75.0
130 3.0 2.2 3.2
166 35.1 29.0 43.4

Manual Integrations
APPROVED

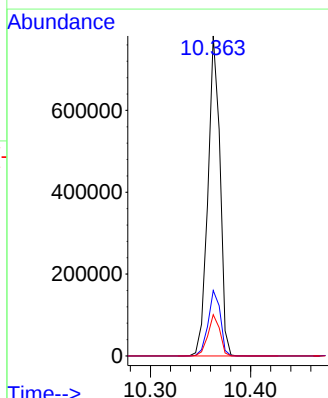
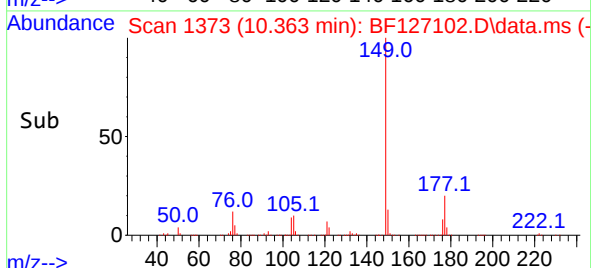
Reviewed By :Christian Giraldo 03/01/2022
Supervised By :Jagrut Upadhyay 03/01/2022

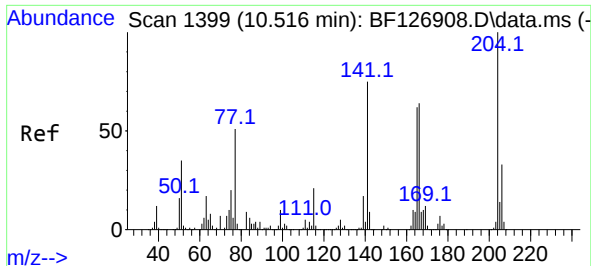


#60
Diethylphthalate
Concen: 46.234 ng
RT: 10.363 min Scan# 1373
Delta R.T. -0.006 min
Lab File: BF127102.D
Acq: 28 Feb 2022 16:19



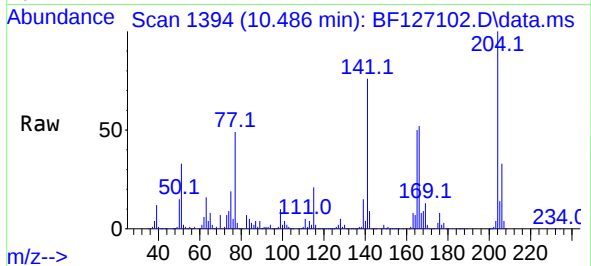
Tgt Ion:149 Resp: 654991
Ion Ratio Lower Upper
149 100
177 20.4 16.7 25.1
150 12.9 9.8 14.8





#61
4-Chlorophenyl-phenylether
Concen: 47.792 ng
RT: 10.486 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF127102.D
Acq: 28 Feb 2022 16:19

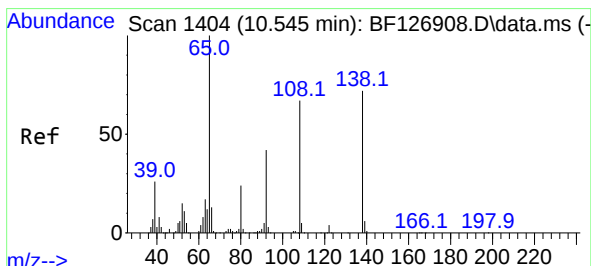
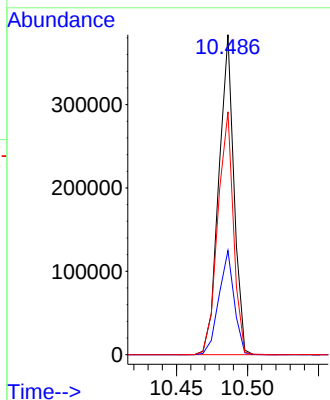
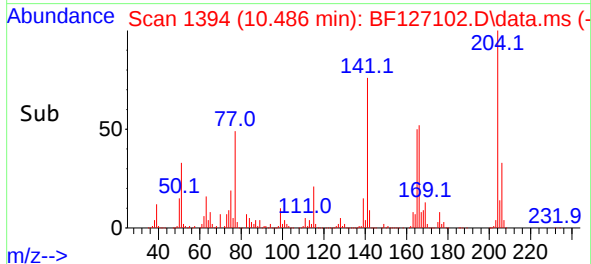
Instrument :
BNA_F
ClientSampleId :
RO-72-11944MS



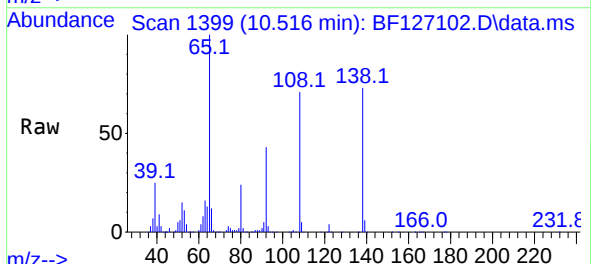
Tgt Ion:204 Resp: 28416
Ion Ratio Lower Upper
204 100
206 32.6 26.3 39.5
141 75.9 59.0 88.6

Manual Integrations
APPROVED

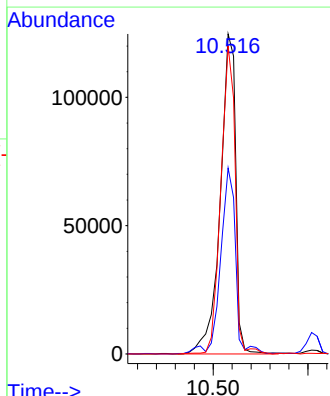
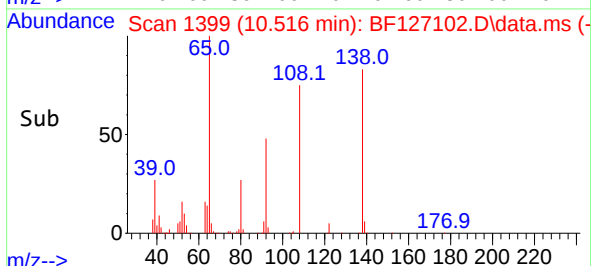
Reviewed By :Christian Giraldo 03/01/2022
Supervised By :Jagrut Upadhyay 03/01/2022

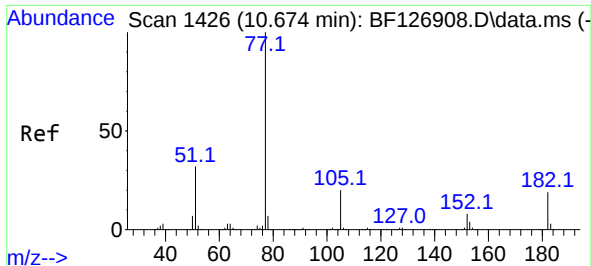


#62
4-Nitroaniline
Concen: 42.560 ng
RT: 10.516 min Scan# 1399
Delta R.T. -0.006 min
Lab File: BF127102.D
Acq: 28 Feb 2022 16:19



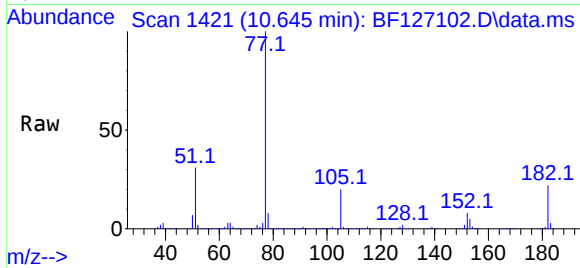
Tgt Ion:138 Resp: 141708
Ion Ratio Lower Upper
138 100
92 58.1 36.2 76.2
108 96.3 46.7 86.7#





#63
Azobenzene
Concen: 44.310 ng
RT: 10.645 min Scan# 1421
Delta R.T. -0.006 min
Lab File: BF127102.D
Acq: 28 Feb 2022 16:19

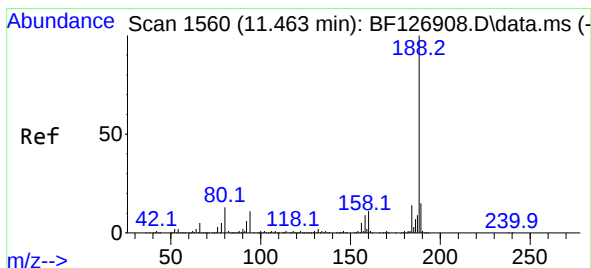
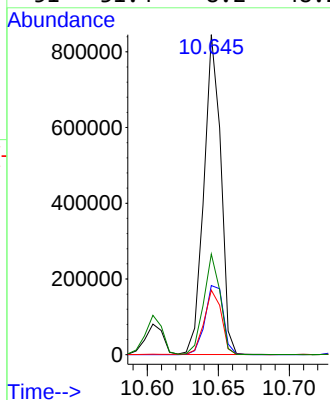
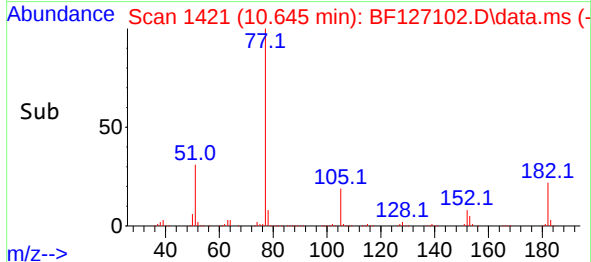
Instrument :
BNA_F
ClientSampleId :
RO-72-11944MS



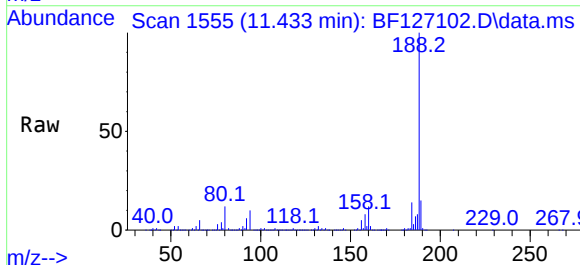
Tgt Ion: 77 Resp: 698984
Ion Ratio Lower Upper
77 100
182 21.6 0.0 39.0
105 20.1 3.2 43.2
51 31.4 8.2 48.2

Manual Integrations
APPROVED

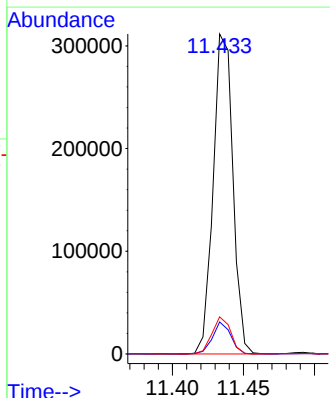
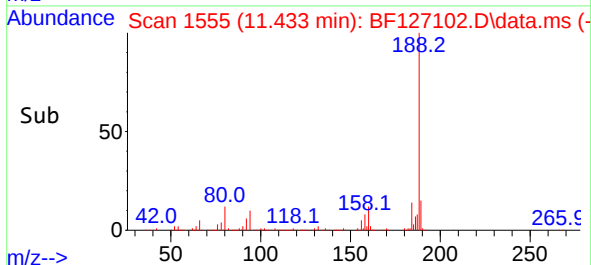
Reviewed By :Christian Giraldo 03/01/2022
Supervised By :Jagrut Upadhyay 03/01/2022

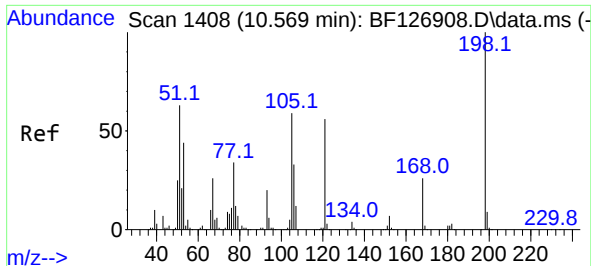


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.433 min Scan# 1555
Delta R.T. -0.012 min
Lab File: BF127102.D
Acq: 28 Feb 2022 16:19



Tgt Ion:188 Resp: 299999
Ion Ratio Lower Upper
188 100
94 10.0 10.1 15.1#
80 11.6 11.8 17.6#





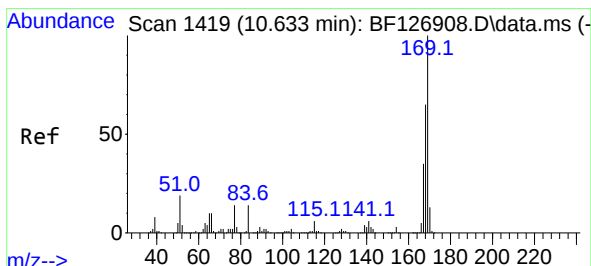
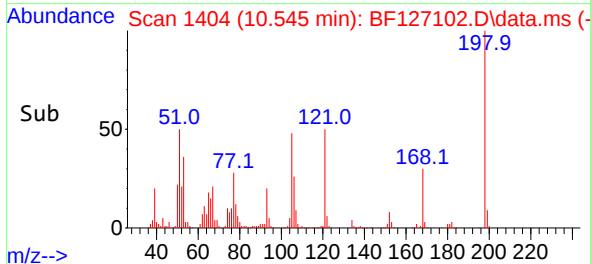
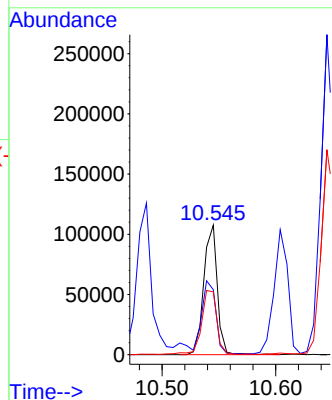
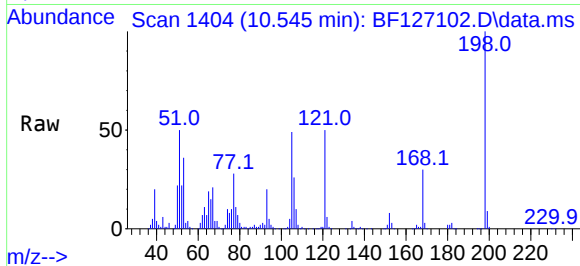
#65
4,6-Dinitro-2-methylphenol
Concen: 50.354 ng
RT: 10.545 min Scan# 1408
Delta R.T. -0.000 min
Lab File: BF127102.D
Acq: 28 Feb 2022 16:19

Instrument :
BNA_F
ClientSampleId :
RO-72-11944MS

Tgt Ion:198 Resp: 88759
Ion Ratio Lower Upper
198 100
51 50.1 32.0 72.0
105 48.5 32.7 72.7

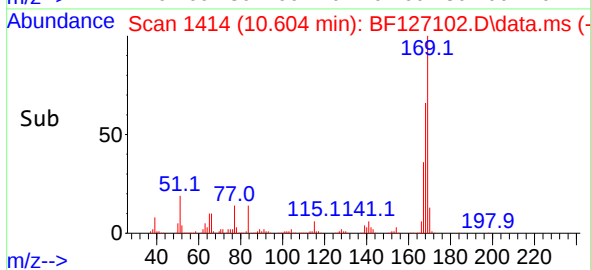
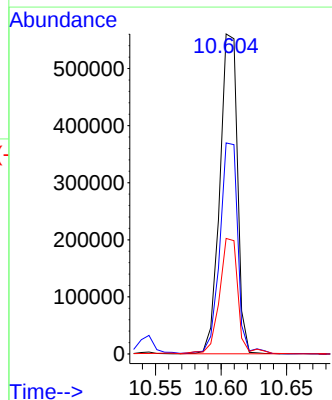
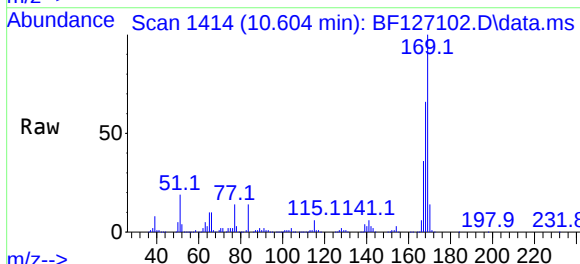
Manual Integrations
APPROVED

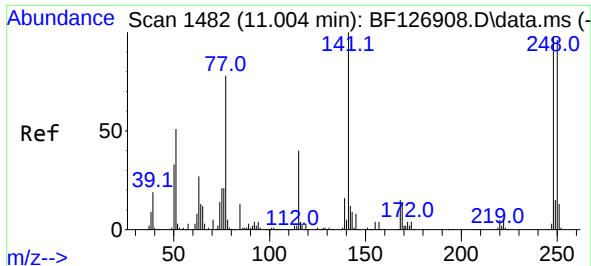
Reviewed By :Christian Giraldo 03/01/2022
Supervised By :Jagrut Upadhyay 03/01/2022



#66
n-Nitrosodiphenylamine
Concen: 53.098 ng
RT: 10.604 min Scan# 1414
Delta R.T. -0.006 min
Lab File: BF127102.D
Acq: 28 Feb 2022 16:19

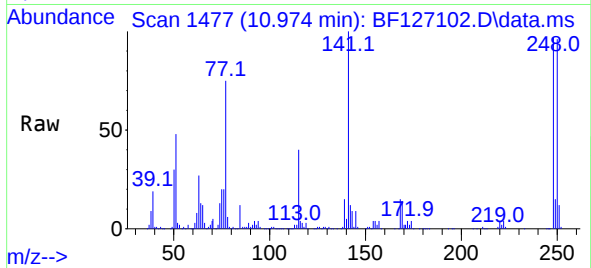
Tgt Ion:169 Resp: 522336
Ion Ratio Lower Upper
169 100
168 66.0 53.4 80.0
167 36.1 29.4 44.0





#67
4-Bromophenyl-phenylether
Concen: 51.463 ng
RT: 10.974 min Scan# 1477
Delta R.T. -0.012 min
Lab File: BF127102.D
Acq: 28 Feb 2022 16:19

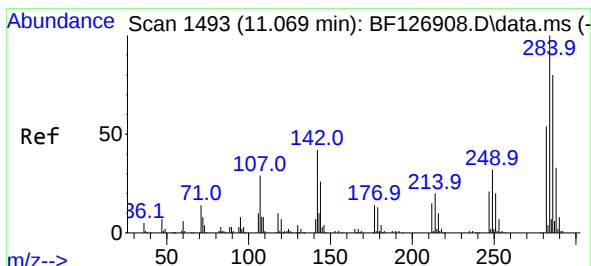
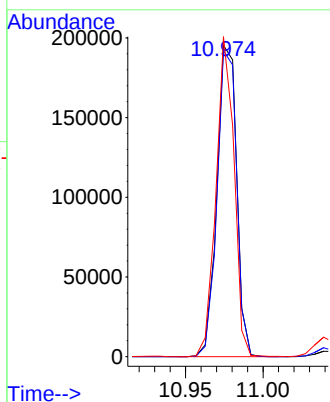
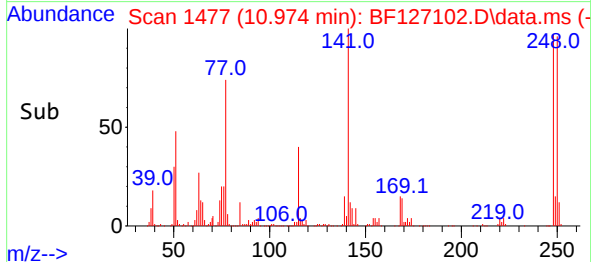
Instrument :
BNA_F
ClientSampleId :
RO-72-11944MS



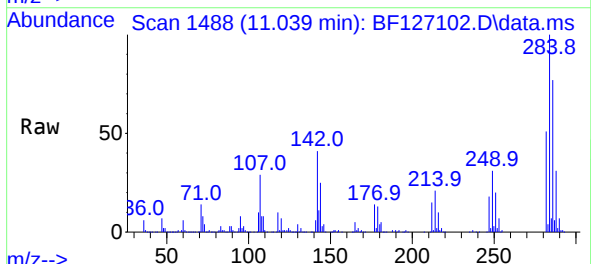
Tgt Ion:248 Resp: 172497
Ion Ratio Lower Upper
248 100
250 98.3 76.2 114.4
141 102.8 66.2 99.4

Manual Integrations
APPROVED

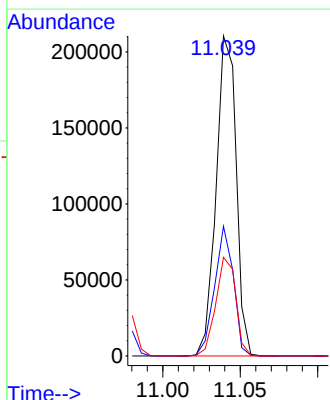
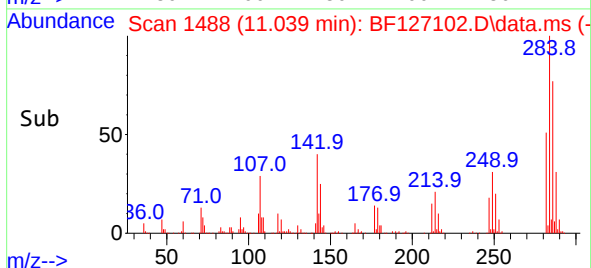
Reviewed By :Christian Giraldo 03/01/2022
Supervised By :Jagrut Upadhyay 03/01/2022

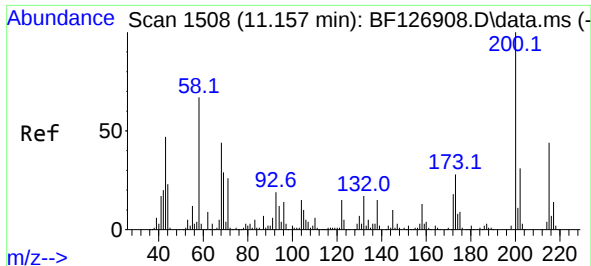


#68
Hexachlorobenzene
Concen: 52.485 ng
RT: 11.039 min Scan# 1488
Delta R.T. -0.012 min
Lab File: BF127102.D
Acq: 28 Feb 2022 16:19



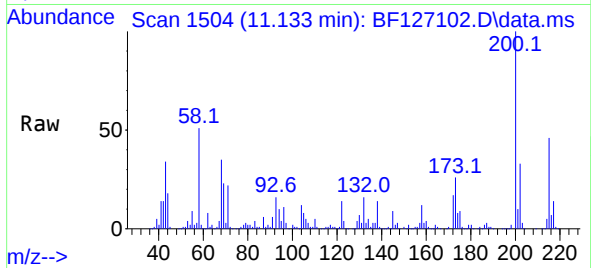
Tgt Ion:284 Resp: 189390
Ion Ratio Lower Upper
284 100
142 40.5 30.7 46.1
249 30.8 21.1 31.7





#69
Atrazine
Concen: 55.150 ng
RT: 11.133 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF127102.D
Acq: 28 Feb 2022 16:19

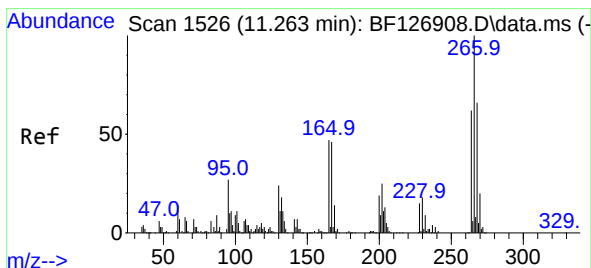
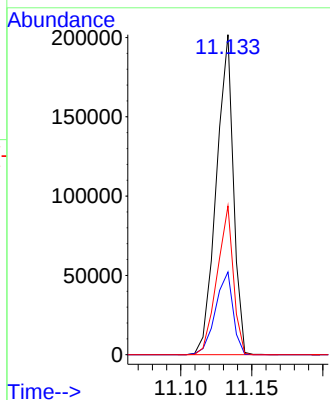
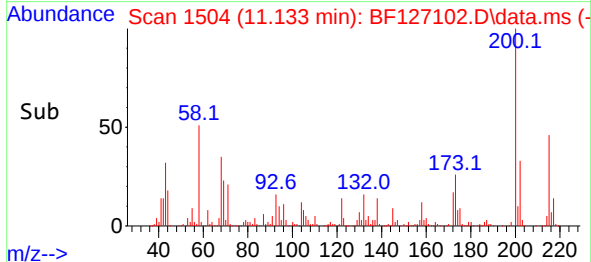
Instrument :
BNA_F
ClientSampleId :
RO-72-11944MS



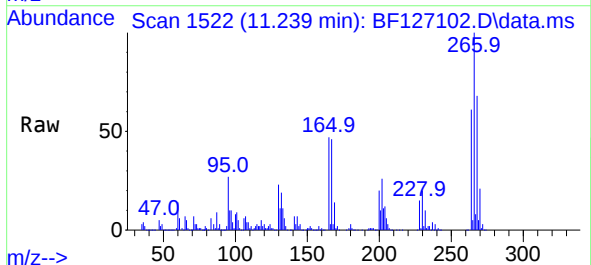
Tgt Ion:200 Resp: 16826
Ion Ratio Lower Upper
200 100
173 25.9 9.2 49.2
215 46.5 23.2 63.2

Manual Integrations
APPROVED

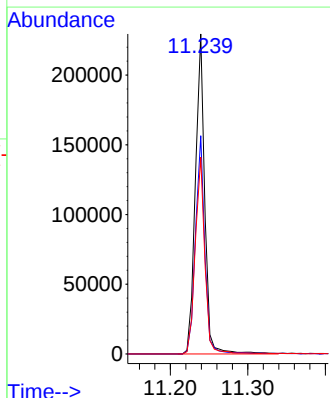
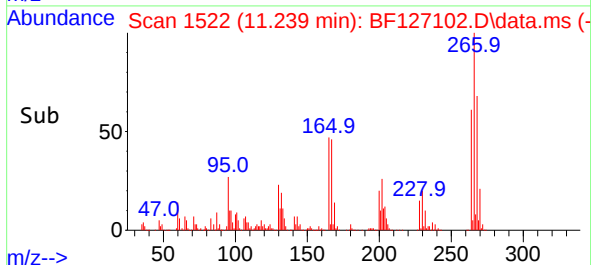
Reviewed By :Christian Giraldo 03/01/2022
Supervised By :Jagrut Upadhyay 03/01/2022

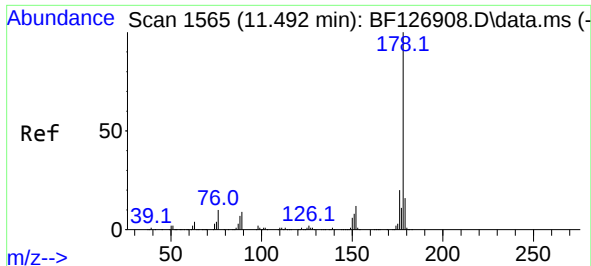


#70
Pentachlorophenol
Concen: 97.988 ng
RT: 11.239 min Scan# 1522
Delta R.T. -0.000 min
Lab File: BF127102.D
Acq: 28 Feb 2022 16:19



Tgt Ion:266 Resp: 193015
Ion Ratio Lower Upper
266 100
268 68.2 52.3 78.5
264 61.4 50.4 75.6





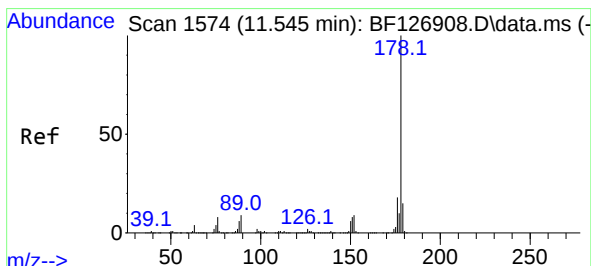
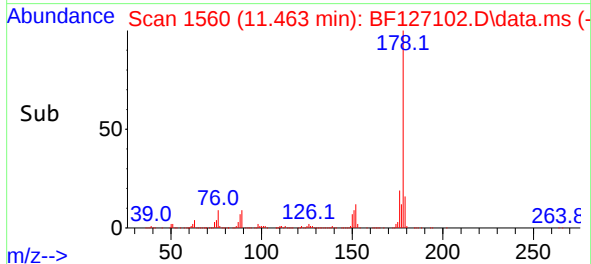
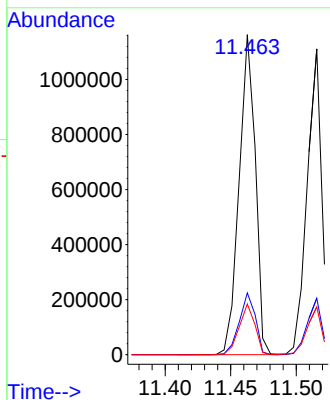
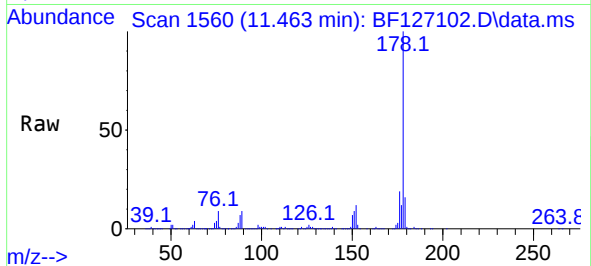
#71
Phenanthrene
Concen: 59.782 ng
RT: 11.463 min Scan# 1565
Delta R.T. -0.006 min
Lab File: BF127102.D
Acq: 28 Feb 2022 16:19

Instrument :
BNA_F
ClientSampleId :
RO-72-11944MS

Tgt Ion:178 Resp: 1003828
Ion Ratio Lower Upper
178 100
176 19.3 15.7 23.5
179 15.9 12.3 18.5

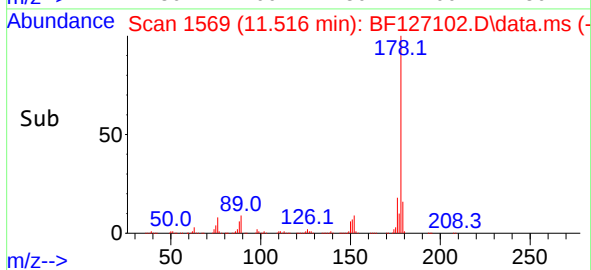
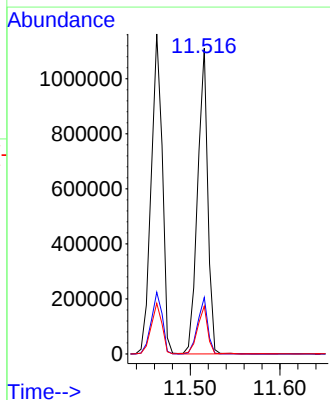
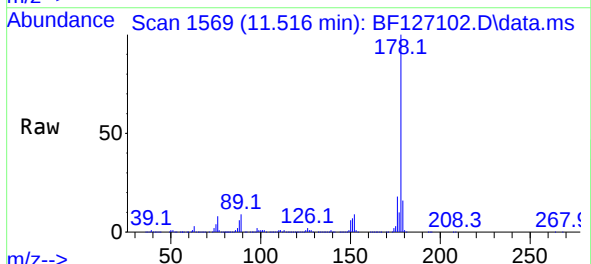
Manual Integrations
APPROVED

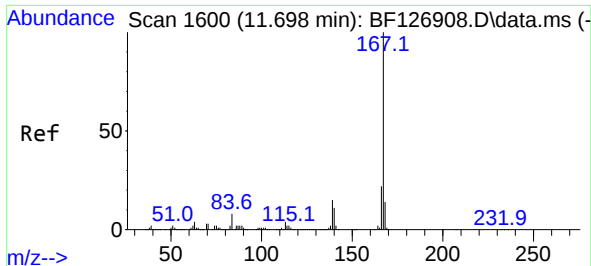
Reviewed By :Christian Giraldo 03/01/2022
Supervised By :Jagrut Upadhyay 03/01/2022



#72
Anthracene
Concen: 52.145 ng
RT: 11.516 min Scan# 1569
Delta R.T. -0.006 min
Lab File: BF127102.D
Acq: 28 Feb 2022 16:19

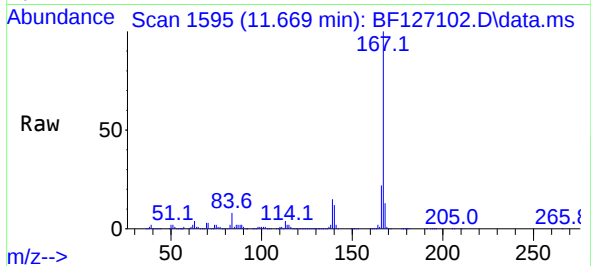
Tgt Ion:178 Resp: 871670
Ion Ratio Lower Upper
178 100
176 18.5 15.0 22.6
179 15.6 12.5 18.7





#73
 Carbazole
 Concen: 43.451 ng
 RT: 11.669 min Scan# 11
 Delta R.T. -0.006 min
 Lab File: BF127102.D
 Acq: 28 Feb 2022 16:19

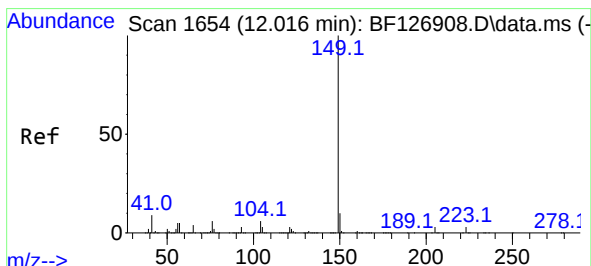
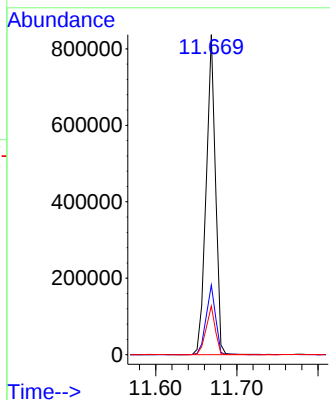
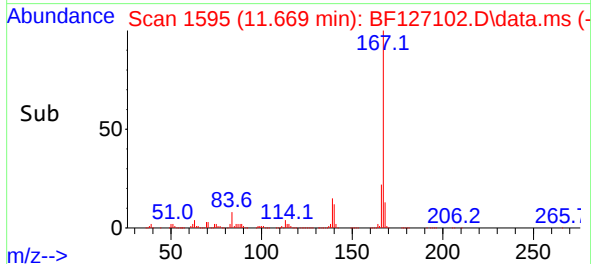
Instrument :
 BNA_F
 ClientSampleId :
 RO-72-11944MS



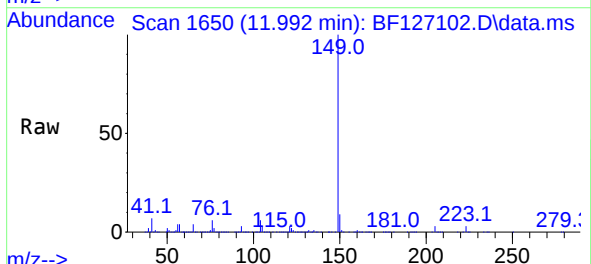
Tgt Ion:167 Resp: 666084
 Ion Ratio Lower Upper
 167 100
 166 21.8 16.9 25.3
 139 15.2 11.3 16.9

Manual Integrations
 APPROVED

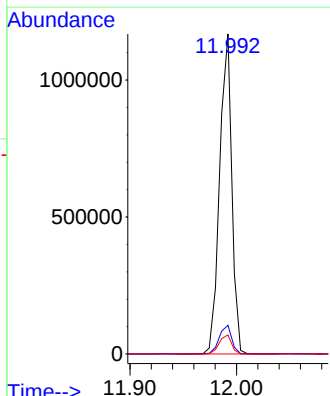
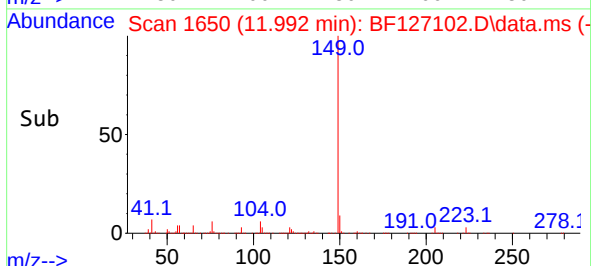
Reviewed By :Christian Giraldo 03/01/2022
 Supervised By :Jagrut Upadhyay 03/01/2022

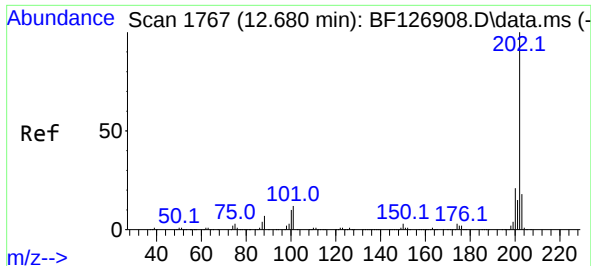


#74
 Di-n-butylphthalate
 Concen: 46.987 ng
 RT: 11.992 min Scan# 1650
 Delta R.T. -0.000 min
 Lab File: BF127102.D
 Acq: 28 Feb 2022 16:19



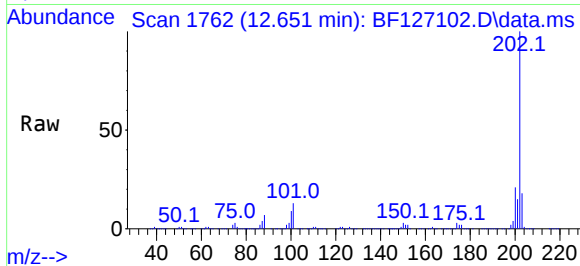
Tgt Ion:149 Resp: 925992
 Ion Ratio Lower Upper
 149 100
 150 8.9 7.2 10.8
 104 6.0 4.2 6.2





#75
Fluoranthene
Concen: 55.013 ng
RT: 12.651 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF127102.D
Acq: 28 Feb 2022 16:19

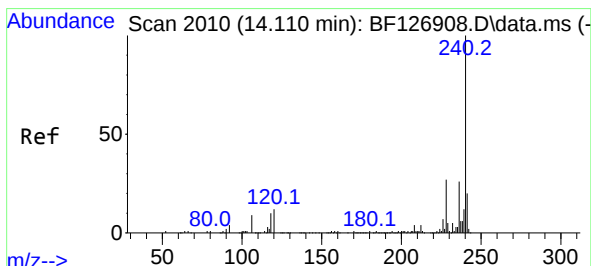
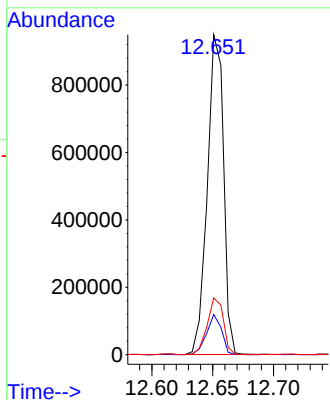
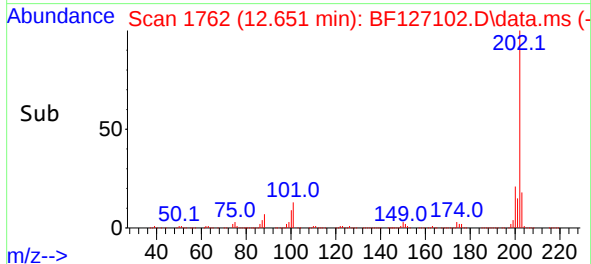
Instrument :
BNA_F
ClientSampleId :
RO-72-11944MS



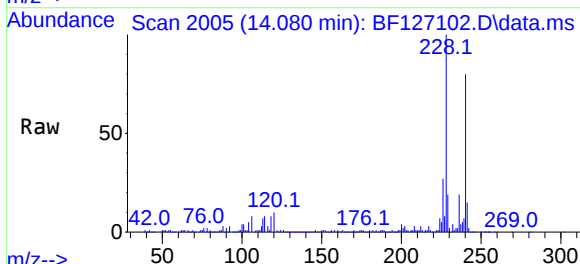
Tgt Ion:202 Resp: 87710
Ion Ratio Lower Upper
202 100
101 12.6 0.0 35.7
203 17.7 0.0 37.1

Manual Integrations
APPROVED

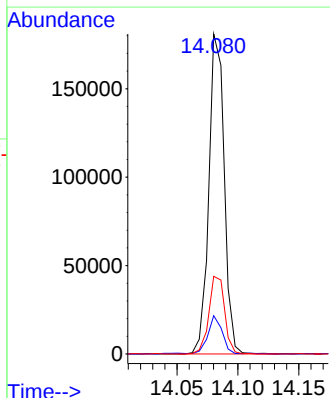
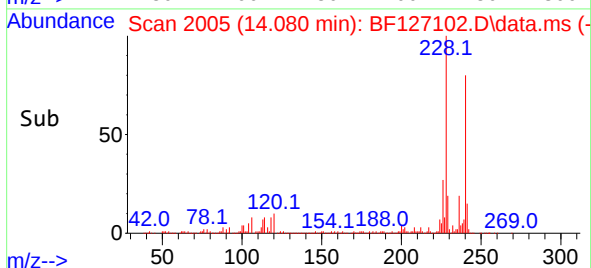
Reviewed By :Christian Giraldo 03/01/2022
Supervised By :Jagrut Upadhyay 03/01/2022



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.080 min Scan# 2005
Delta R.T. -0.006 min
Lab File: BF127102.D
Acq: 28 Feb 2022 16:19



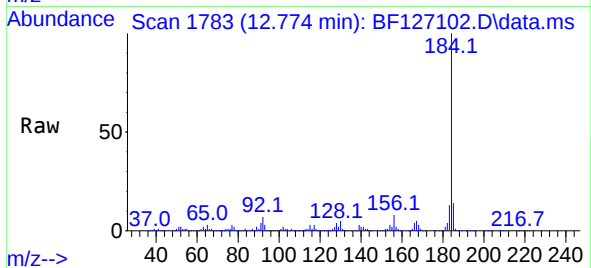
Tgt Ion:240 Resp: 158599
Ion Ratio Lower Upper
240 100
120 12.0 14.4 21.6#
236 24.3 20.5 30.7





#77
Benzidine
Concen: 54.622 ng
RT: 12.774 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF127102.D
Acq: 28 Feb 2022 16:19

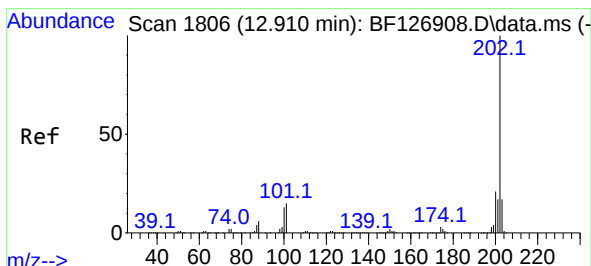
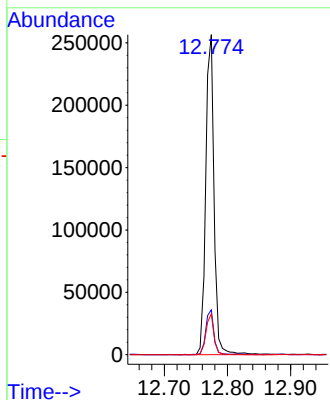
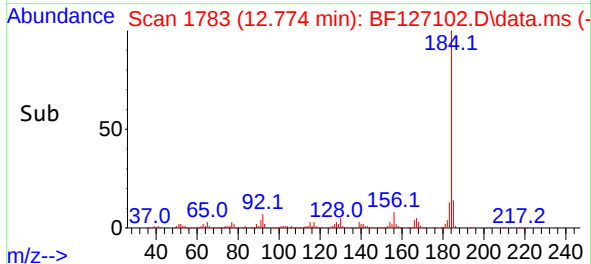
Instrument :
BNA_F
ClientSampleId :
RO-72-11944MS



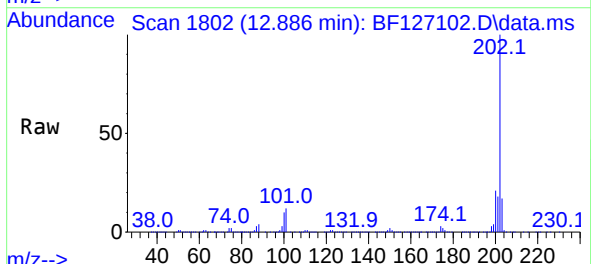
Tgt Ion:184 Resp: 23542
Ion Ratio Lower Upper
184 100
185 14.0 11.8 17.8
183 12.8 8.2 12.2

Manual Integrations
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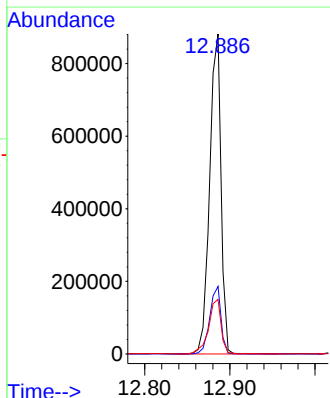
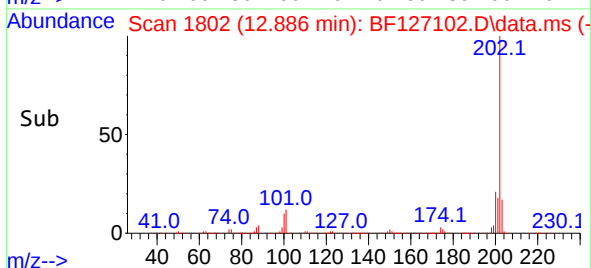
Reviewed By :Christian Giraldo 03/01/2022
Supervised By :Jagrut Upadhyay 03/01/2022

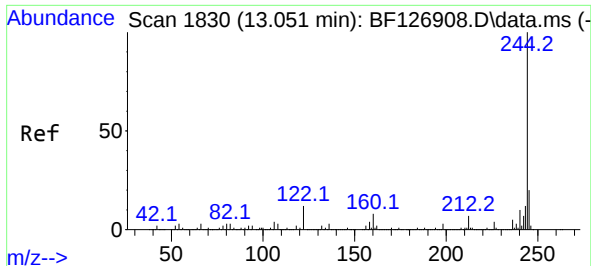


#78
Pyrene
Concen: 59.344 ng
RT: 12.886 min Scan# 1802
Delta R.T. -0.006 min
Lab File: BF127102.D
Acq: 28 Feb 2022 16:19



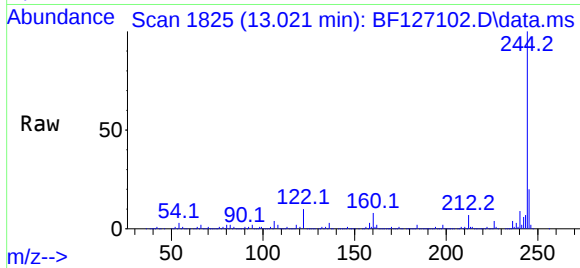
Tgt Ion:202 Resp: 817696
Ion Ratio Lower Upper
202 100
200 21.1 16.6 24.8
203 17.0 13.8 20.8





#79
Terphenyl-d14
Concen: 71.142 ng
RT: 13.021 min Scan# 1825
Delta R.T. -0.006 min
Lab File: BF127102.D
Acq: 28 Feb 2022 16:19

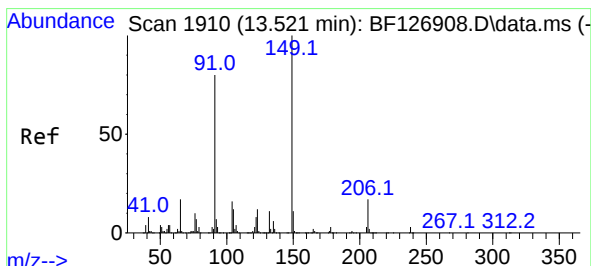
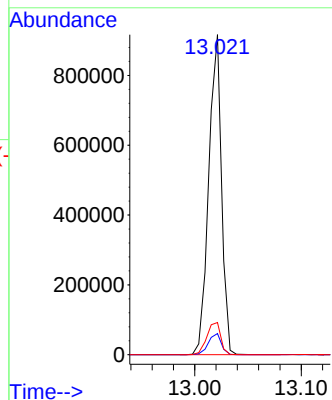
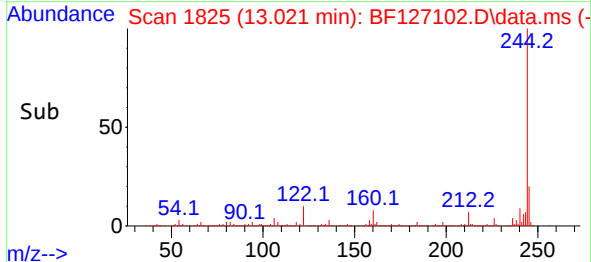
Instrument :
BNA_F
ClientSampleId :
RO-72-11944MS



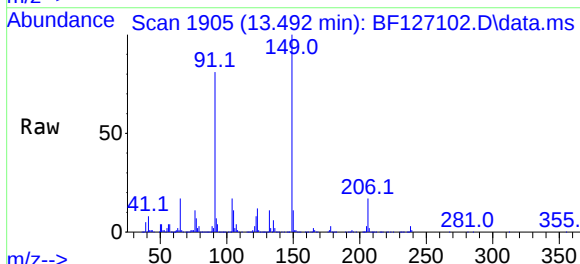
Tgt Ion:244 Resp: 767530
Ion Ratio Lower Upper
244 100
212 6.6 5.0 7.4
122 10.1 13.3 19.9

Manual Integrations
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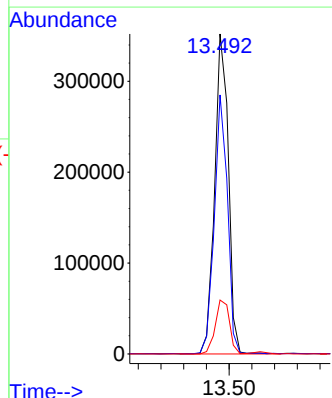
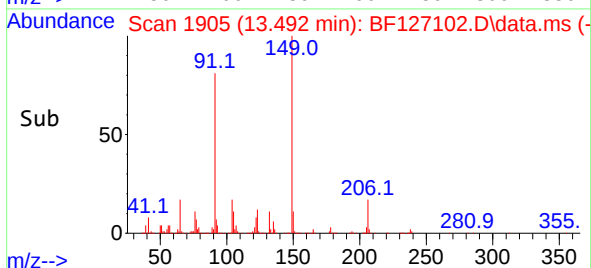
Reviewed By :Christian Giraldo 03/01/2022
Supervised By :Jagrut Upadhyay 03/01/2022

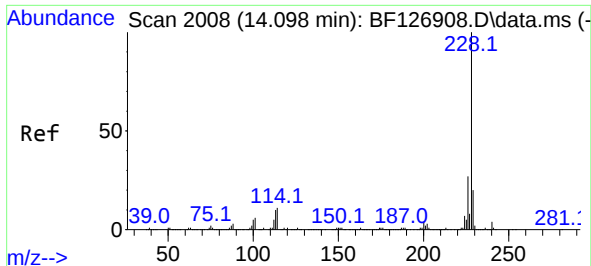


#80
Butylbenzylphthalate
Concen: 45.232 ng
RT: 13.492 min Scan# 1905
Delta R.T. -0.006 min
Lab File: BF127102.D
Acq: 28 Feb 2022 16:19



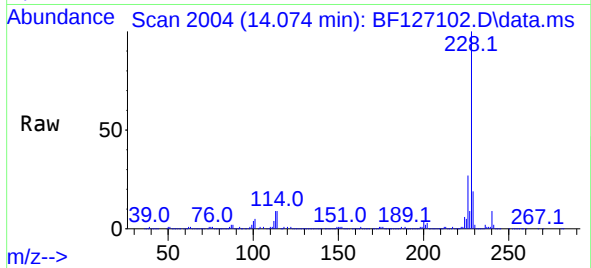
Tgt Ion:149 Resp: 295051
Ion Ratio Lower Upper
149 100
91 80.9 70.5 105.7
206 16.9 12.6 19.0





#81
Benzo(a)anthracene
Concen: 54.218 ng
RT: 14.074 min Scan# 2008
Delta R.T. -0.006 min
Lab File: BF127102.D
Acq: 28 Feb 2022 16:19

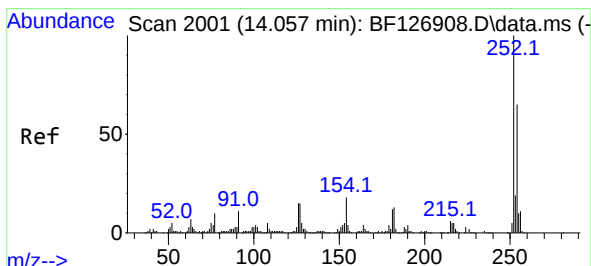
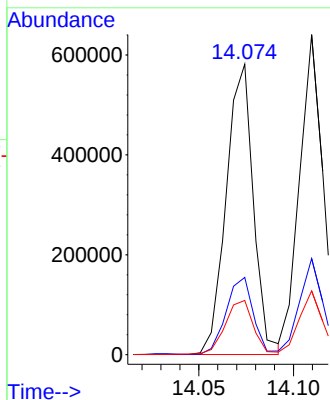
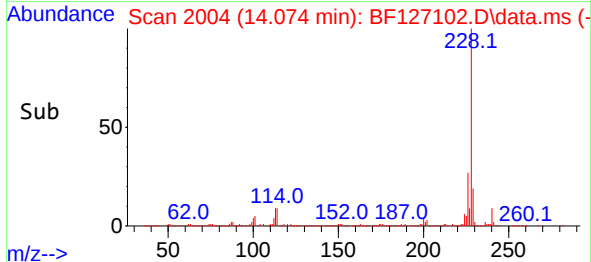
Instrument :
BNA_F
ClientSampleId :
RO-72-11944MS



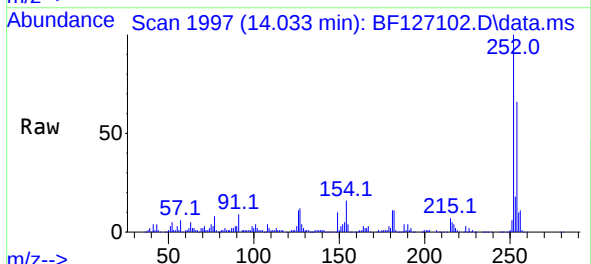
Tgt Ion:228 Resp: 57970
Ion Ratio Lower Upper
228 100
226 26.6 21.4 32.0
229 18.7 15.4 23.2

Manual Integrations
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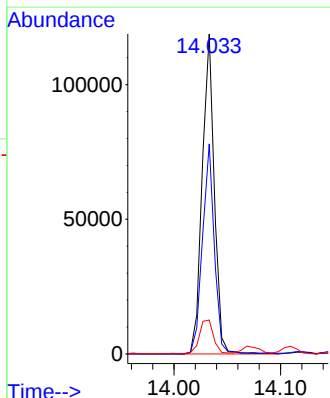
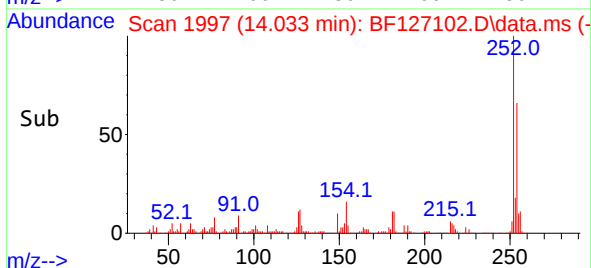
Reviewed By :Christian Giraldo 03/01/2022
Supervised By :Jagrut Upadhyay 03/01/2022

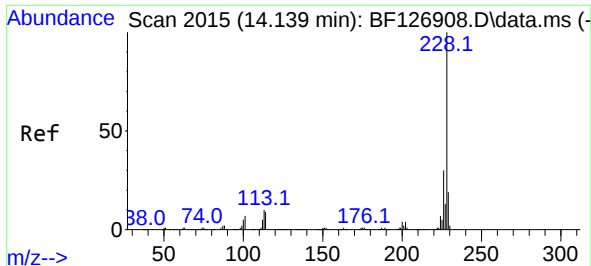


#82
3,3'-Dichlorobenzidine
Concen: 28.049 ng
RT: 14.033 min Scan# 1997
Delta R.T. -0.006 min
Lab File: BF127102.D
Acq: 28 Feb 2022 16:19



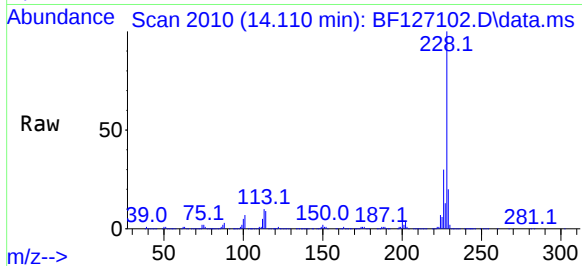
Tgt Ion:252 Resp: 94514
Ion Ratio Lower Upper
252 100
254 65.6 51.0 76.4
126 10.6 13.4 20.0#





#83
Chrysene
Concen: 53.517 ng
RT: 14.110 min Scan# 2015
Delta R.T. -0.006 min
Lab File: BF127102.D
Acq: 28 Feb 2022 16:19

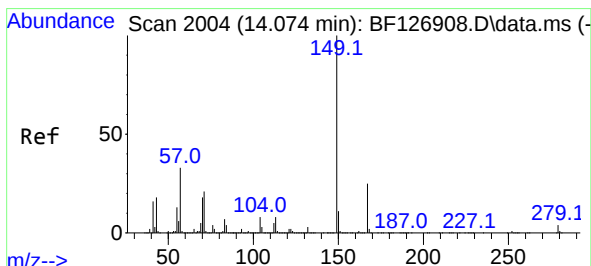
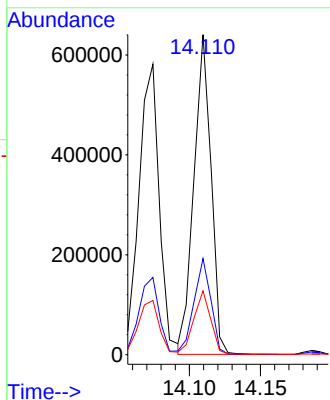
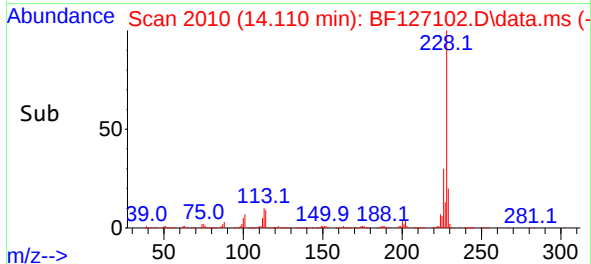
Instrument :
BNA_F
ClientSampleId :
RO-72-11944MS



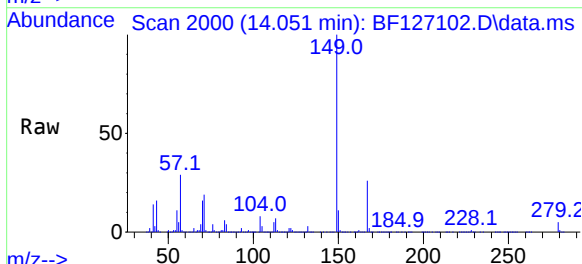
Tgt Ion:228 Resp: 53809
Ion Ratio Lower Upper
228 100
226 30.0 23.7 35.5
229 20.0 15.5 23.3

Manual Integrations
APPROVED

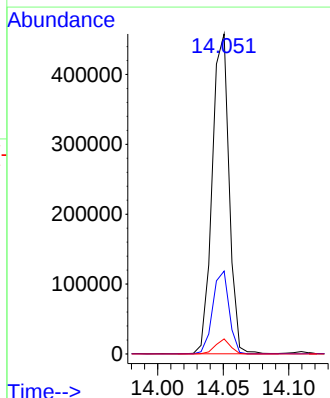
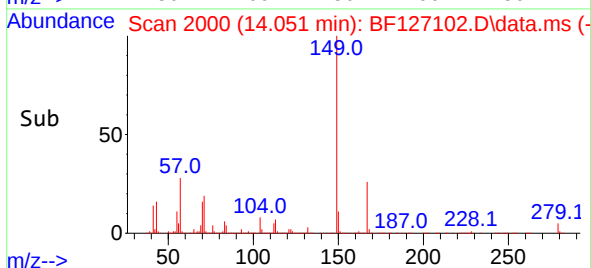
Reviewed By :Christian Giraldo 03/01/2022
Supervised By :Jagrut Upadhyay 03/01/2022

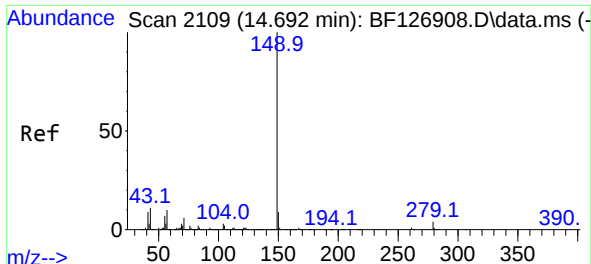


#84
Bis(2-ethylhexyl)phthalate
Concen: 47.786 ng
RT: 14.051 min Scan# 2000
Delta R.T. -0.000 min
Lab File: BF127102.D
Acq: 28 Feb 2022 16:19



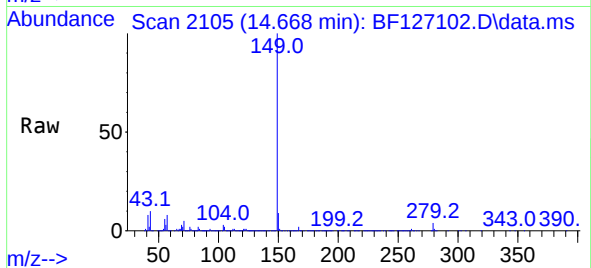
Tgt Ion:149 Resp: 409237
Ion Ratio Lower Upper
149 100
167 25.9 21.4 32.2
279 4.7 2.4 3.6





#85
Di-n-octyl phthalate
Concen: 50.677 ng
RT: 14.668 min Scan# 2109
Delta R.T. -0.000 min
Lab File: BF127102.D
Acq: 28 Feb 2022 16:19

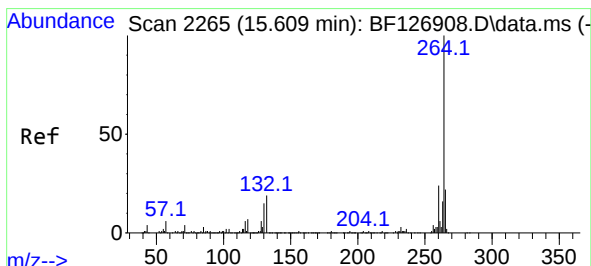
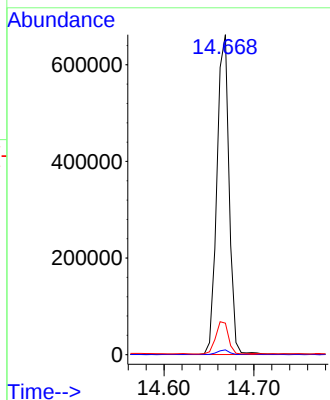
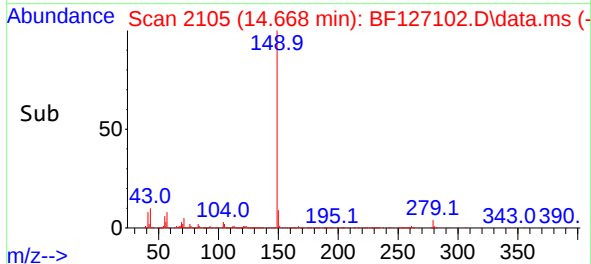
Instrument :
BNA_F
ClientSampleId :
RO-72-11944MS



Tgt Ion:149 Resp: 624872
Ion Ratio Lower Upper
149 100
167 1.5 1.1 1.7
43 10.5 9.9 14.9

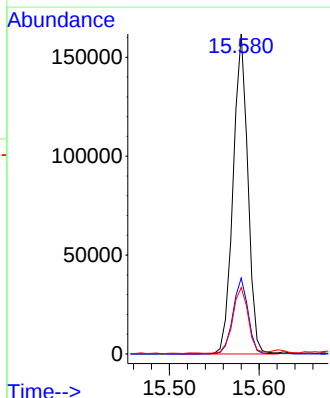
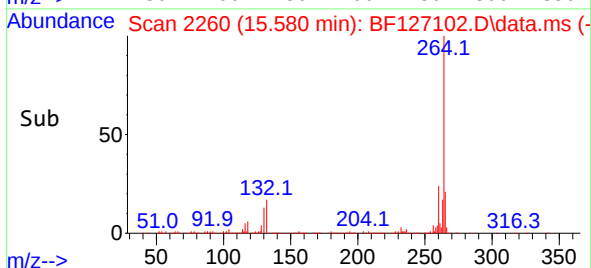
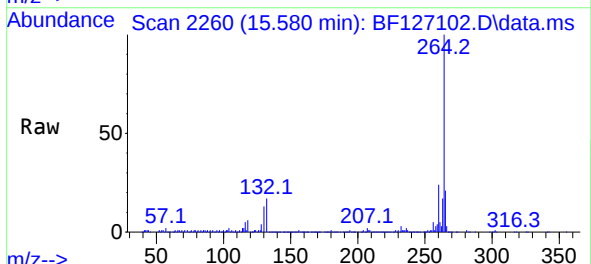
Manual Integrations
APPROVED

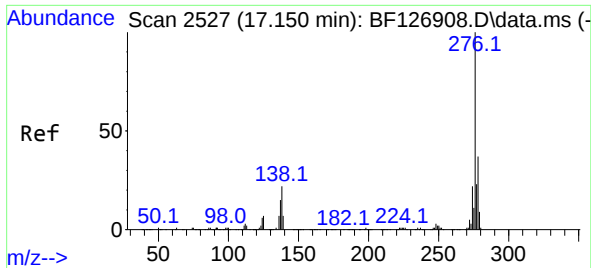
Reviewed By :Christian Giraldo 03/01/2022
Supervised By :Jagrut Upadhyay 03/01/2022



#86
Perylene-d12
Concen: 20.000 ng
RT: 15.580 min Scan# 2260
Delta R.T. -0.006 min
Lab File: BF127102.D
Acq: 28 Feb 2022 16:19

Tgt Ion:264 Resp: 184322
Ion Ratio Lower Upper
264 100
260 23.7 19.2 28.8
265 20.8 17.4 26.2





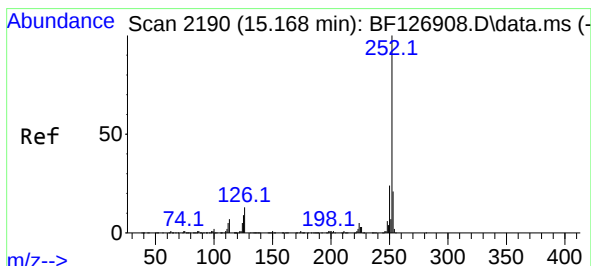
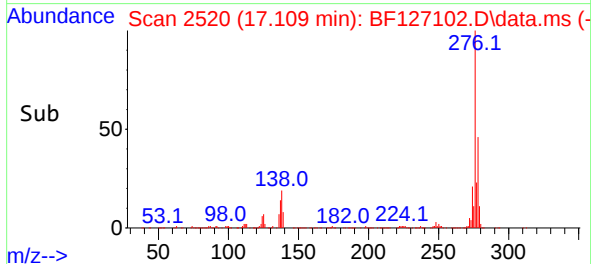
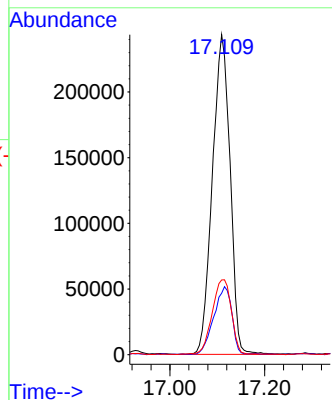
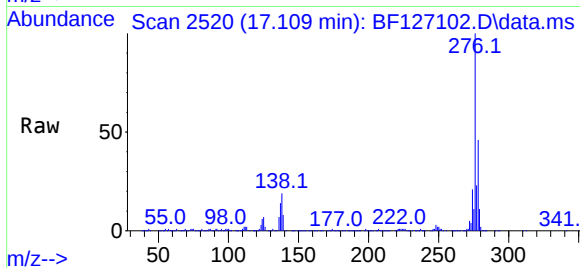
#87
Indeno(1,2,3-cd)pyrene
Concen: 52.250 ng
RT: 17.109 min Scan# 2118
Delta R.T. -0.006 min
Lab File: BF127102.D
Acq: 28 Feb 2022 16:19

Instrument :
BNA_F
ClientSampleId :
RO-72-11944MS

Tgt Ion:276 Resp: 631502
Ion Ratio Lower Upper
276 100
138 21.5 29.2 43.8
277 25.9 19.8 29.8

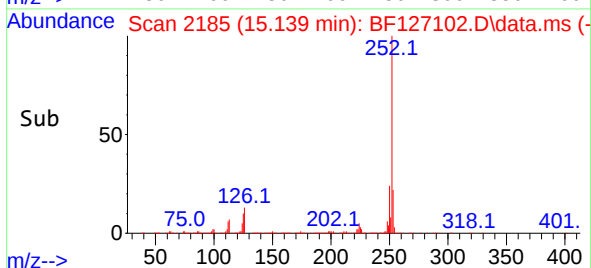
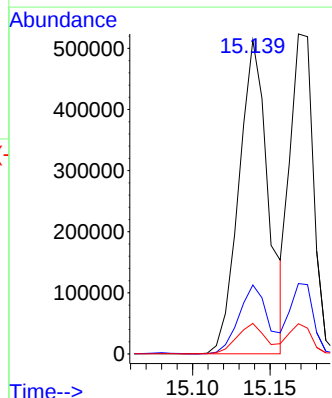
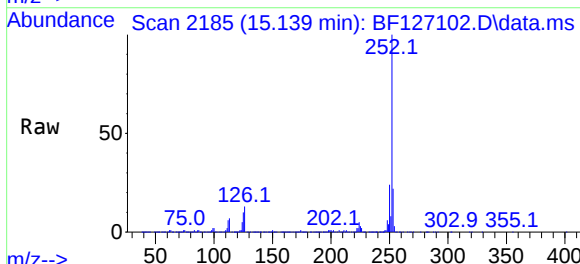
Manual Integrations
APPROVED

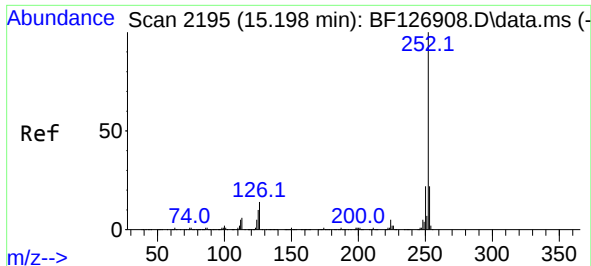
Reviewed By :Christian Giraldo 03/01/2022
Supervised By :Jagrut Upadhyay 03/01/2022



#88
Benzo(b)fluoranthene
Concen: 54.547 ng
RT: 15.139 min Scan# 2185
Delta R.T. -0.006 min
Lab File: BF127102.D
Acq: 28 Feb 2022 16:19

Tgt Ion:252 Resp: 675279
Ion Ratio Lower Upper
252 100
253 22.0 17.8 26.8
125 9.8 12.4 18.6





#89

Benzo(k)fluoranthene

Concen: 45.830 ng

RT: 15.168 min Scan# 2195

Delta R.T. -0.006 min

Lab File: BF127102.D

Acq: 28 Feb 2022 16:19

Instrument :

BNA_F

ClientSampleId :

RO-72-11944MS

Tgt Ion:252 Resp: 54724

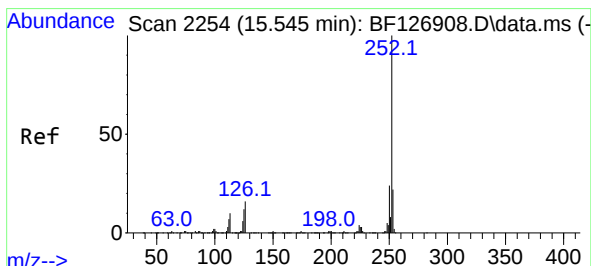
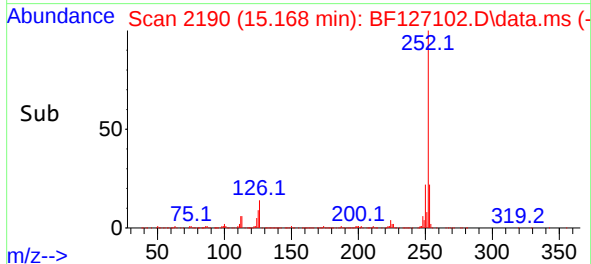
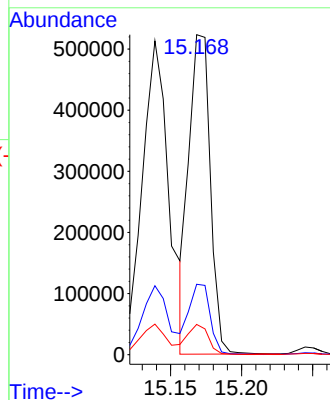
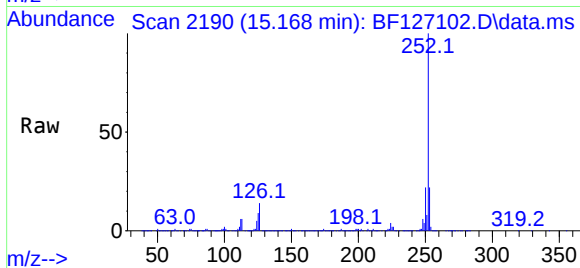
Ion	Ratio	Lower	Upper
252	100		
253	22.0	17.5	26.3
125	9.4	11.8	17.6

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 03/01/2022

Supervised By :Jagrut Upadhyay 03/01/2022



#90

Benzo(a)pyrene

Concen: 65.416 ng m

RT: 15.521 min Scan# 2250

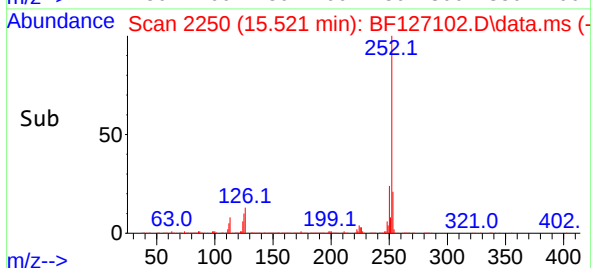
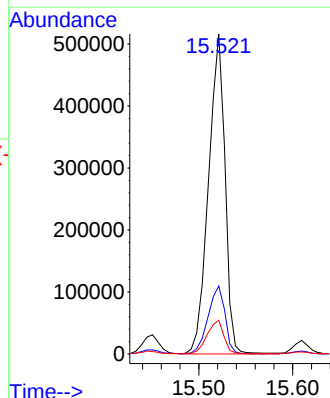
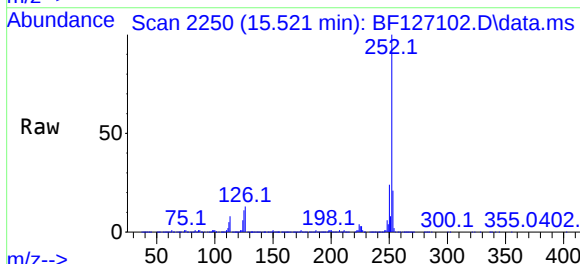
Delta R.T. -0.000 min

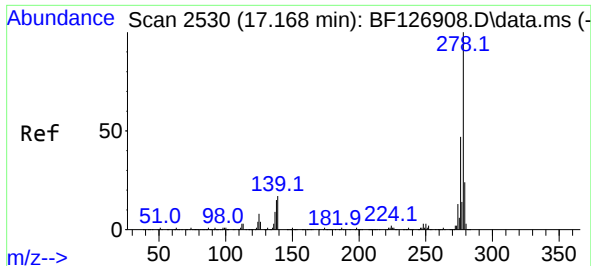
Lab File: BF127102.D

Acq: 28 Feb 2022 16:19

Tgt Ion:252 Resp: 632563

Ion	Ratio	Lower	Upper
252	100		
253	21.3	17.1	25.7
125	10.5	13.0	19.6





#91

Dibenzo(a,h)anthracene

Concen: 50.928 ng

RT: 17.127 min Scan# 21

Delta R.T. -0.006 min

Lab File: BF127102.D

Acq: 28 Feb 2022 16:19

Instrument :

BNA_F

ClientSampleId :

RO-72-11944MS

Tgt Ion:278 Resp: 50907

Ion Ratio Lower Upper

278 100

139 14.2 18.0 27.0

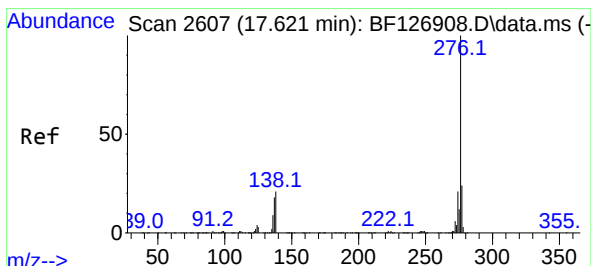
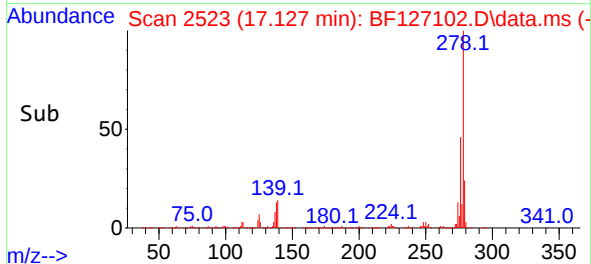
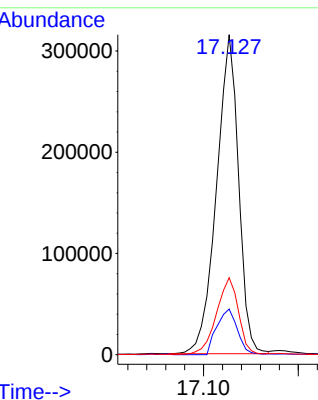
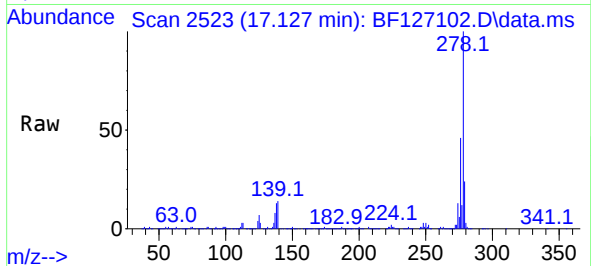
279 24.1 18.6 27.8

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 03/01/2022

Supervised By :Jagrut Upadhyay 03/01/2022



#92

Benzo(g,h,i)perylene

Concen: 50.798 ng

RT: 17.574 min Scan# 2599

Delta R.T. -0.006 min

Lab File: BF127102.D

Acq: 28 Feb 2022 16:19

Tgt Ion:276 Resp: 500599

Ion Ratio Lower Upper

276 100

277 24.4 18.5 27.7

138 20.0 25.9 38.9

