

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF052022\
 Data File : BF128363.D
 Acq On : 20 May 2022 14:07
 Operator : CG\JU
 Sample : SSTDICV040
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 ICVBF052022

Quant Time: May 21 05:31:32 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF052022.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat May 21 05:28:09 2022
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By : Christian Giraldo 05/23/2022
 Supervised By : Jagrut Upadhyay 05/23/2022

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.857	152	119003	20.000	ng	0.00
21) Naphthalene-d8	8.145	136	416936	20.000	ng	0.00
39) Acenaphthene-d10	9.904	164	230361	20.000	ng	0.00
64) Phenanthrene-d10	11.392	188	414647	20.000	ng	0.00
76) Chrysene-d12	14.045	240	278246	20.000	ng	# 0.00
86) Perylene-d12	15.533	264	223511	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.481	112	589305	78.805	ng	0.00
7) Phenol-d6	6.498	99	765537	77.744	ng	0.00
23) Nitrobenzene-d5	7.434	82	746295	80.199	ng	0.00
42) 2,4,6-Tribromophenol	10.698	330	193942	81.635	ng	0.00
45) 2-Fluorobiphenyl	9.222	172	1066240	75.693	ng	0.00
79) Terphenyl-d14	12.980	244	1197794	83.101	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.651	88	145485	39.717	ng	98
3) Pyridine	3.410	79	381627	40.228	ng	99
4) n-Nitrosodimethylamine	3.393	42	184584	40.901	ng	95
6) Aniline	6.528	93	450750	40.022	ng	97
8) 2-Chlorophenol	6.645	128	297173	38.868	ng	96
9) Benzaldehyde	6.416	77	203914	40.116	ng	96
10) Phenol	6.510	94	412508	39.393	ng	94
11) bis(2-Chloroethyl)ether	6.598	93	309991	39.665	ng	96
12) 1,3-Dichlorobenzene	6.798	146	340311	39.637	ng	96
13) 1,4-Dichlorobenzene	6.875	146	336614	38.636	ng	97
14) 1,2-Dichlorobenzene	7.034	146	308209	38.153	ng	99
15) Benzyl Alcohol	7.004	79	286225	39.264	ng	97
16) 2,2'-oxybis(1-Chloropr...	7.128	45	454425	39.431	ng	86
17) 2-Methylphenol	7.116	107	254978	39.712	ng	98
18) Hexachloroethane	7.369	117	126755	39.274	ng	99
19) n-Nitroso-di-n-propyla...	7.275	70	218643	37.126	ng	97
20) 3+4-Methylphenols	7.269	107	293073	37.911	ng	# 84
22) Acetophenone	7.275	105	395242	38.939	ng	# 86
24) Nitrobenzene	7.451	77	352301	40.449	ng	98
25) Isophorone	7.686	82	591583	41.484	ng	100
26) 2-Nitrophenol	7.763	139	152456	40.391	ng	96
27) 2,4-Dimethylphenol	7.798	122	216354	39.368	ng	100
28) bis(2-Chloroethoxy)met...	7.892	93	359031	39.835	ng	99
29) 2,4-Dichlorophenol	8.004	162	232768	39.075	ng	97
30) 1,2,4-Trichlorobenzene	8.081	180	268463	39.688	ng	98
31) Naphthalene	8.169	128	780038	38.391	ng	99
32) Benzoic acid	7.945	122	175034m	44.731	ng	
33) 4-Chloroaniline	8.222	127	311818	38.353	ng	97
34) Hexachlorobutadiene	8.275	225	172978	39.483	ng	98
35) Caprolactam	8.604	113	79681m	41.441	ng	
36) 4-Chloro-3-methylphenol	8.704	107	260165	40.302	ng	98
37) 2-Methylnaphthalene	8.857	142	504216	37.847	ng	99
38) 1-Methylnaphthalene	8.957	142	499833	39.005	ng	98
40) 1,2,4,5-Tetrachloroben...	9.022	216	269973	40.192	ng	99
41) Hexachlorocyclopentadiene	9.004	237	87370	40.565	ng	96
43) 2,4,6-Trichlorophenol	9.139	196	170568	40.234	ng	100

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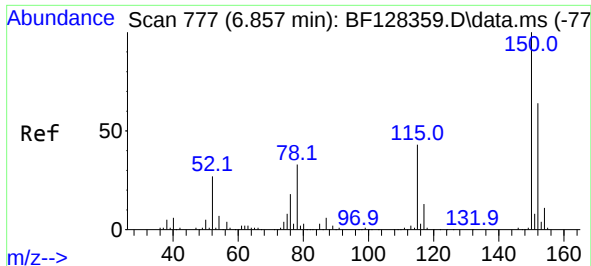
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.180	196	189453	42.011	ng	100
46) 1,1'-Biphenyl	9.322	154	639606	38.425	ng	100
47) 2-Chloronaphthalene	9.351	162	481085	38.964	ng	98
48) 2-Nitroaniline	9.451	65	177092	39.589	ng	94
49) Acenaphthylene	9.769	152	750916	40.644	ng	99
50) Dimethylphthalate	9.627	163	577749	39.372	ng	100
51) 2,6-Dinitrotoluene	9.692	165	128400	40.009	ng	93
52) Acenaphthene	9.939	154	453958	39.128	ng	100
53) 3-Nitroaniline	9.869	138	139859	38.715	ng	100
54) 2,4-Dinitrophenol	9.980	184	68958	42.368	ng	94
55) Dibenzofuran	10.110	168	677130	38.496	ng	98
56) 4-Nitrophenol	10.033	139	90467	43.540	ng	98
57) 2,4-Dinitrotoluene	10.104	165	164289	40.631	ng	# 75
58) Fluorene	10.457	166	551640	40.016	ng	100
59) 2,3,4,6-Tetrachlorophenol	10.227	232	157440	42.504	ng	99
60) Diethylphthalate	10.322	149	559472	39.566	ng	100
61) 4-Chlorophenyl-phenyle...	10.439	204	270108	39.758	ng	94
62) 4-Nitroaniline	10.486	138	144287	39.464	ng	97
63) Azobenzene	10.604	77	624729	39.429	ng	99
65) 4,6-Dinitro-2-methylph...	10.516	198	111339	43.689	ng	99
66) n-Nitrosodiphenylamine	10.563	169	464491	38.695	ng	99
67) 4-Bromophenyl-phenylether	10.933	248	168248	38.772	ng	97
68) Hexachlorobenzene	11.004	284	187758	39.794	ng	# 90
69) Atrazine	11.092	200	151842	38.535	ng	96
70) Pentachlorophenol	11.204	266	76906	40.279	ng	96
71) Phenanthrene	11.422	178	788437	38.963	ng	99
72) Anthracene	11.474	178	778649	38.716	ng	99
73) Carbazole	11.633	167	749972	37.393	ng	99
74) Di-n-butylphthalate	11.945	149	853204	38.944	ng	99
75) Fluoranthene	12.616	202	845453	38.579	ng	97
77) Benzidine	12.733	184	233332	40.319	ng	98
78) Pyrene	12.845	202	877228	42.107	ng	100
80) Butylbenzylphthalate	13.451	149	340223	40.722	ng	96
81) Benzo(a)anthracene	14.033	228	711017	40.164	ng	99
82) 3,3'-Dichlorobenzidine	13.998	252	145625	36.047	ng	99
83) Chrysene	14.074	228	663587	39.357	ng	99
84) Bis(2-ethylhexyl)phtha...	14.004	149	472484	42.767	ng	98
85) Di-n-octyl phthalate	14.621	149	706310	39.785	ng	99
87) Indeno(1,2,3-cd)pyrene	17.045	276	481342	37.731	ng	97
88) Benzo(b)fluoranthene	15.098	252	567314	40.803	ng	99
89) Benzo(k)fluoranthene	15.127	252	547459	42.039	ng	99
90) Benzo(a)pyrene	15.468	252	451443	40.447	ng	98
91) Dibenzo(a,h)anthracene	17.051	278	389250	38.027	ng	98
92) Benzo(g,h,i)perylene	17.498	276	411276	38.512	ng	97

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



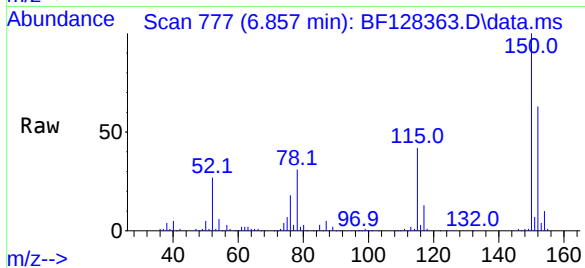
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1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.857 min Scan# 71
Delta R.T. 0.000 min
Lab File: BF128363.D
Acq: 20 May 2022 14:07

Instrument :

BNA_F

ClientSampleId :

ICVBF052022

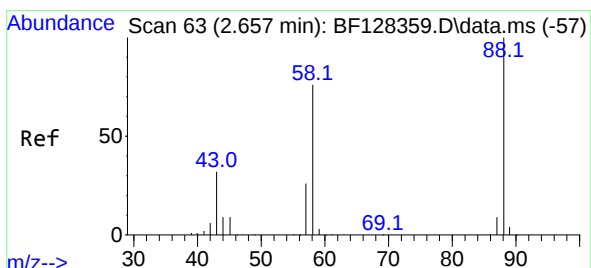
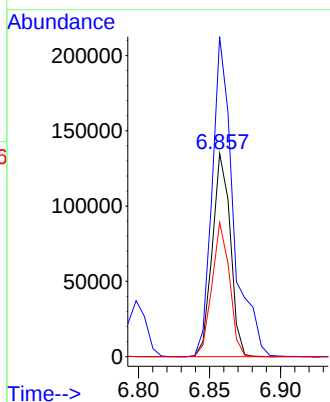
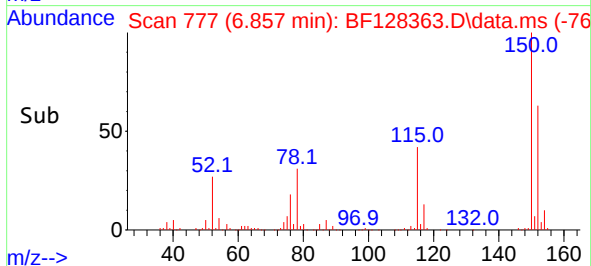


Tgt Ion:152 Resp: 119000
Ion Ratio Lower Upper
152 100
150 157.5 125.3 187.9
115 66.0 48.8 73.2

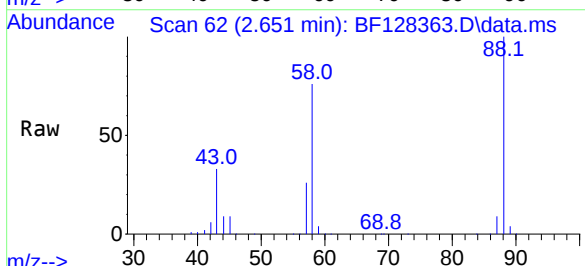
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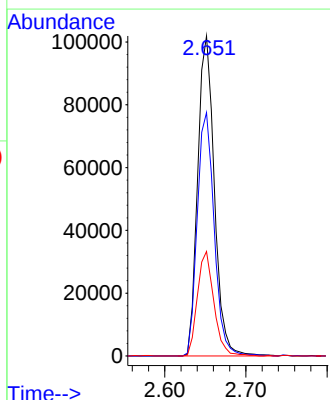
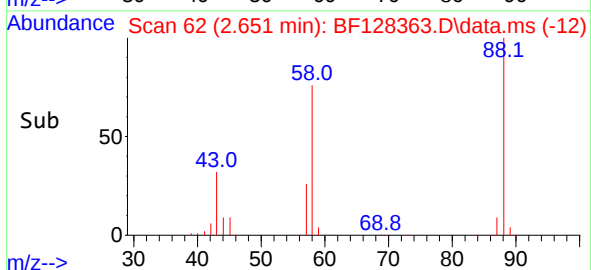
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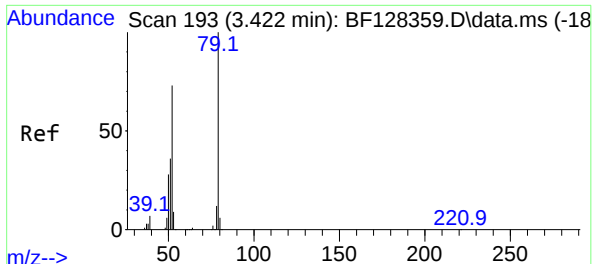


#2
1,4-Dioxane
Concen: 39.717 ng
RT: 2.651 min Scan# 62
Delta R.T. -0.006 min
Lab File: BF128363.D
Acq: 20 May 2022 14:07



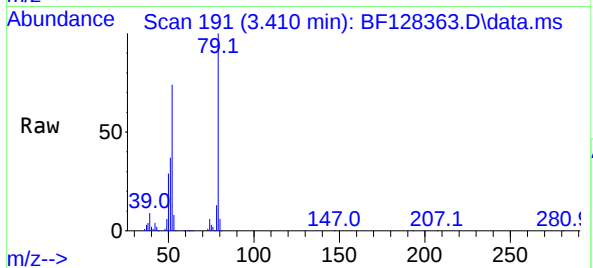
Tgt Ion: 88 Resp: 145485
Ion Ratio Lower Upper
88 100
58 77.4 61.0 91.4
43 32.4 24.9 37.3





#3
Pyridine
Concen: 40.228 ng
RT: 3.410 min Scan# 193
Delta R.T. -0.012 min
Lab File: BF128363.D
Acq: 20 May 2022 14:07

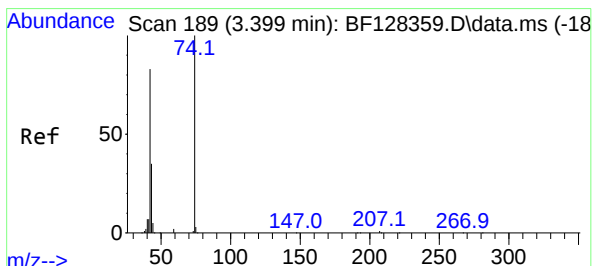
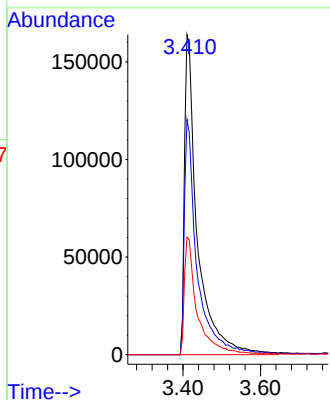
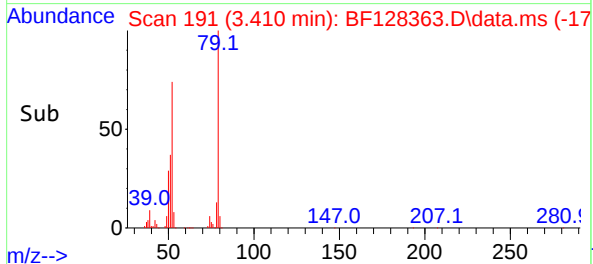
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BNA_F
ClientSampleId :
ICVBF052022



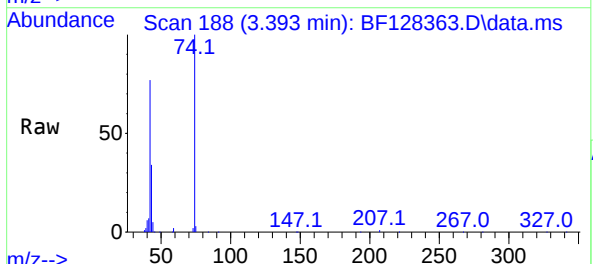
Tgt Ion: 79 Resp: 38162
Ion Ratio Lower Upper
79 100
52 73.5 58.3 87.5
51 36.7 28.6 42.8

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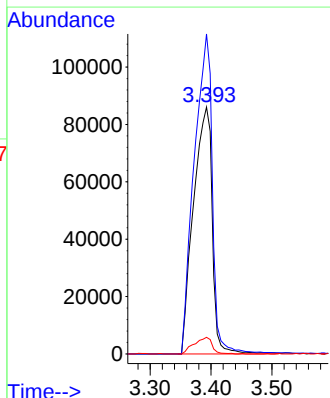
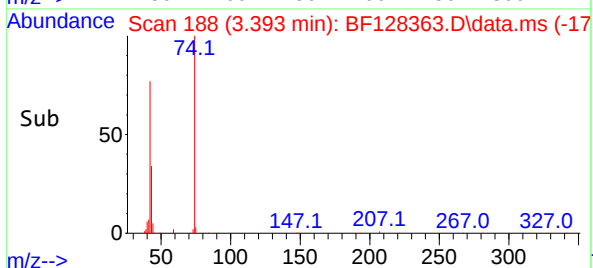
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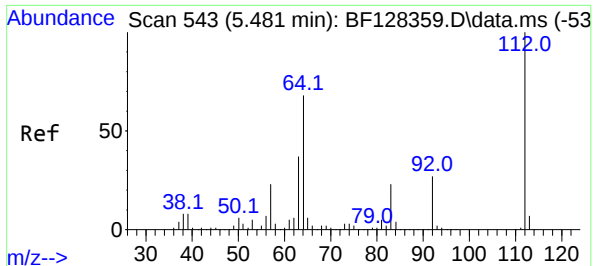


#4
n-Nitrosodimethylamine
Concen: 40.901 ng
RT: 3.393 min Scan# 188
Delta R.T. -0.006 min
Lab File: BF128363.D
Acq: 20 May 2022 14:07



Tgt Ion: 42 Resp: 184584
Ion Ratio Lower Upper
42 100
74 129.6 99.0 148.4
44 6.8 5.2 7.8





#5
2-Fluorophenol
Concen: 78.805 ng
RT: 5.481 min Scan# 543
Delta R.T. -0.000 min
Lab File: BF128363.D
Acq: 20 May 2022 14:07

Instrument :

BNA_F

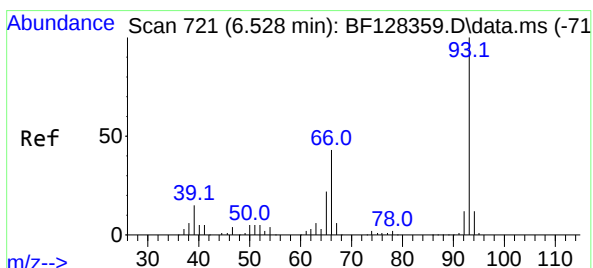
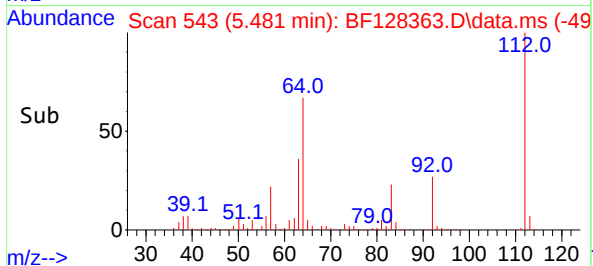
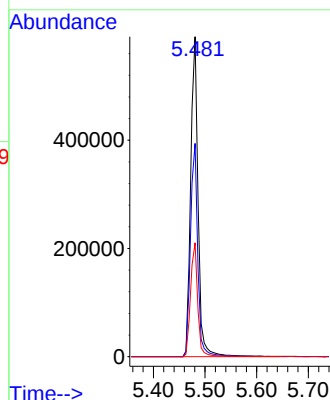
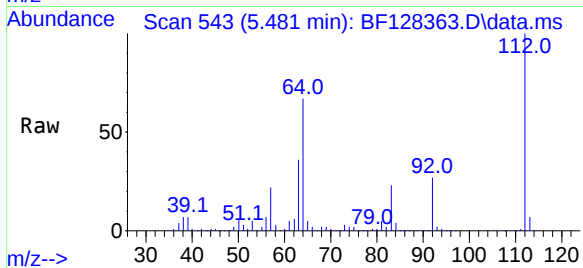
ClientSampleId :

ICVBF052022

Tgt Ion:112 Resp: 58930
Ion Ratio Lower Upper
112 100
64 66.6 49.5 74.3
63 35.6 26.3 39.5

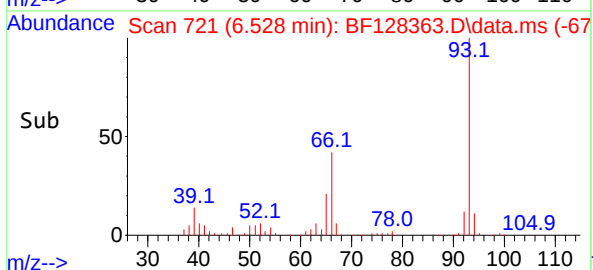
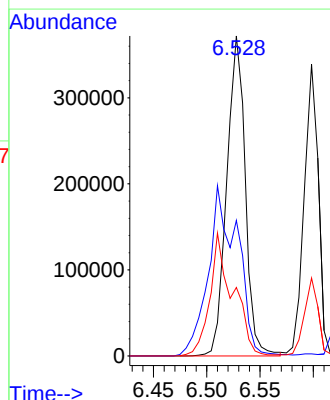
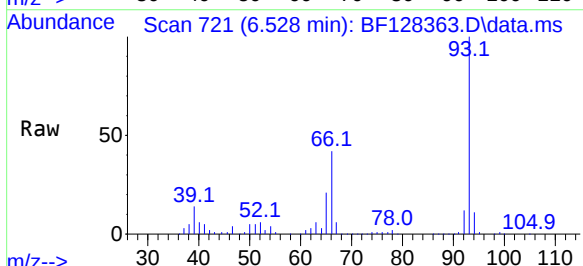
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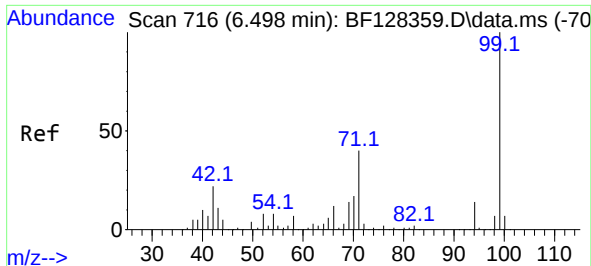
Reviewed By :Christian Giraldo 05/23/2022
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#6
Aniline
Concen: 40.022 ng
RT: 6.528 min Scan# 721
Delta R.T. -0.000 min
Lab File: BF128363.D
Acq: 20 May 2022 14:07

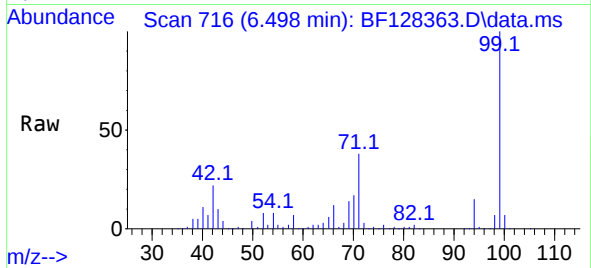
Tgt Ion: 93 Resp: 450750
Ion Ratio Lower Upper
93 100
66 42.4 32.2 48.4
65 21.4 16.7 25.1





#7
Phenol-d6
Concen: 77.744 ng
RT: 6.498 min Scan# 716
Delta R.T. -0.000 min
Lab File: BF128363.D
Acq: 20 May 2022 14:07

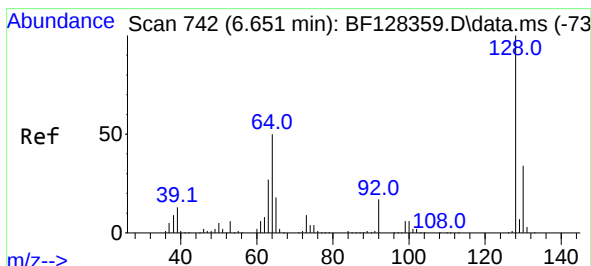
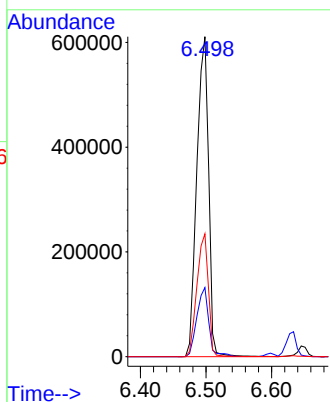
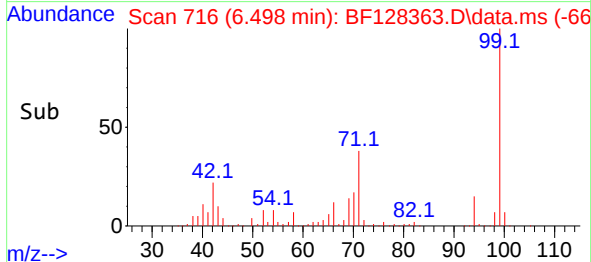
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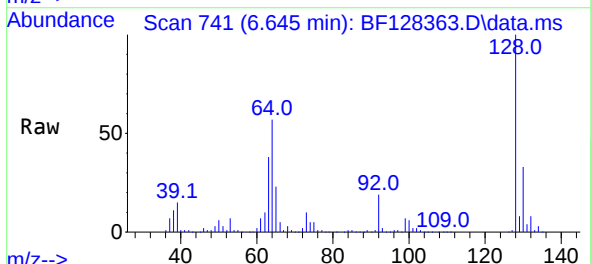
Tgt Ion: 99 Resp: 76553
Ion Ratio Lower Upper
99 100
42 21.6 16.6 24.8
71 38.4 30.0 45.0

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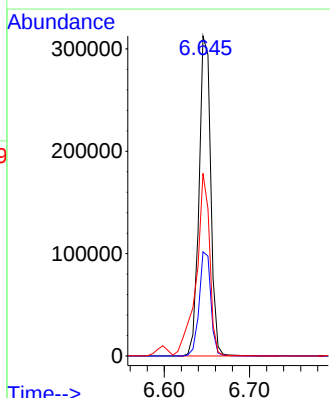
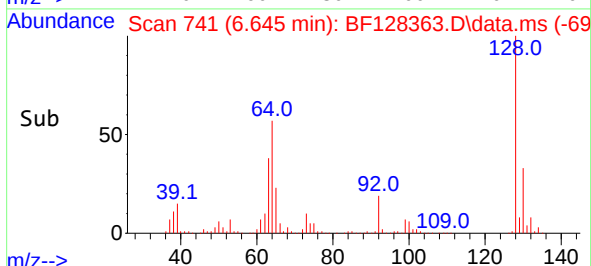
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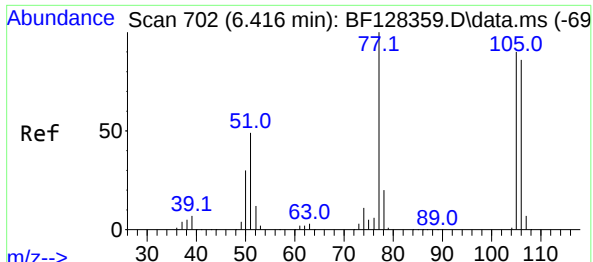


#8
2-Chlorophenol
Concen: 38.868 ng
RT: 6.645 min Scan# 741
Delta R.T. -0.006 min
Lab File: BF128363.D
Acq: 20 May 2022 14:07



Tgt Ion:128 Resp: 297173
Ion Ratio Lower Upper
128 100
130 32.5 11.6 51.6
64 57.1 33.8 73.8





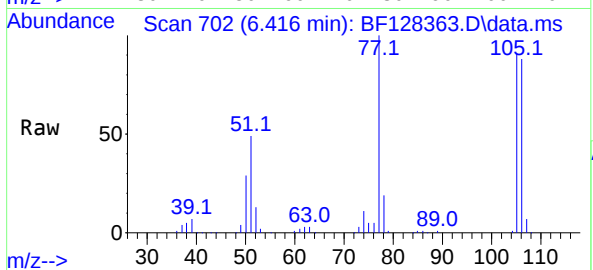
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Benzaldehyde
Concen: 40.116 ng
RT: 6.416 min Scan# 702
Delta R.T. -0.000 min
Lab File: BF128363.D
Acq: 20 May 2022 14:07

Instrument :

BNA_F

ClientSampleId :

ICVBF052022

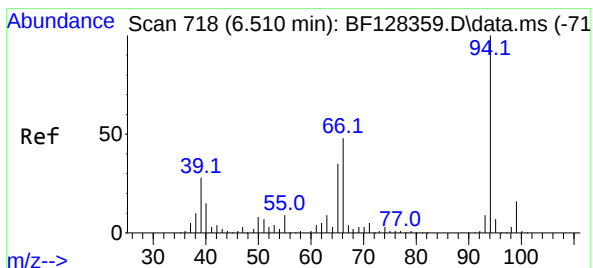
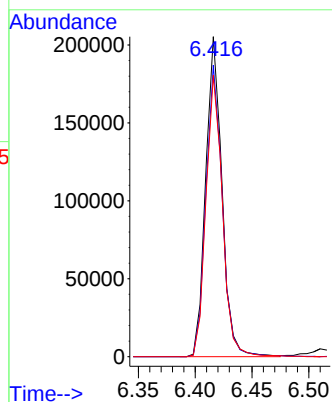


Tgt Ion: 77 Resp: 203914
Ion Ratio Lower Upper
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106 87.9 72.2 112.2

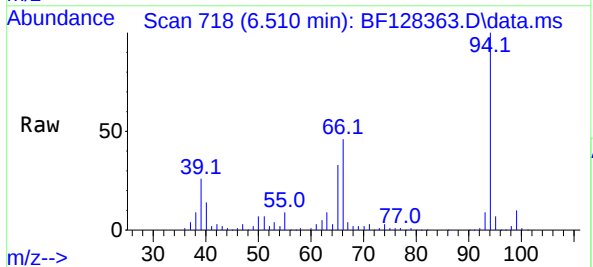
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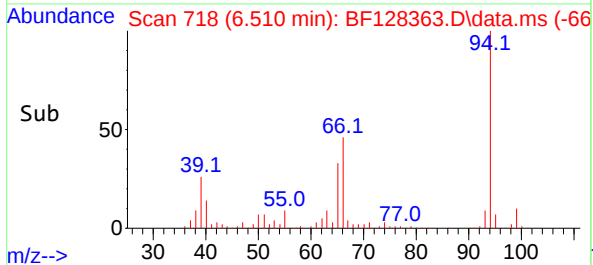
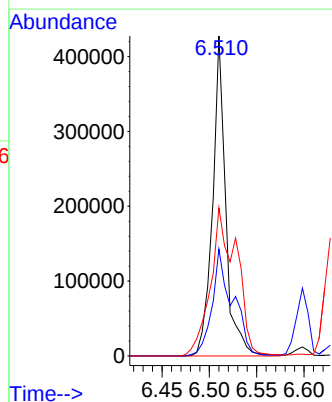
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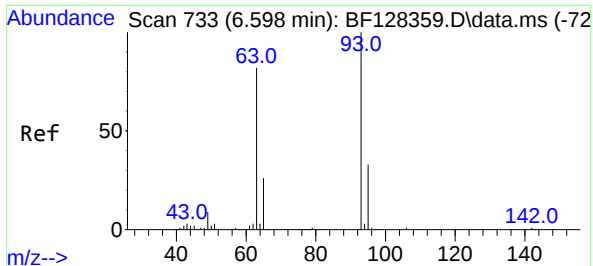


#10
Phenol
Concen: 39.393 ng
RT: 6.510 min Scan# 718
Delta R.T. -0.000 min
Lab File: BF128363.D
Acq: 20 May 2022 14:07



Tgt Ion: 94 Resp: 412508
Ion Ratio Lower Upper
94 100
65 33.4 10.6 50.6
66 46.3 22.6 62.6





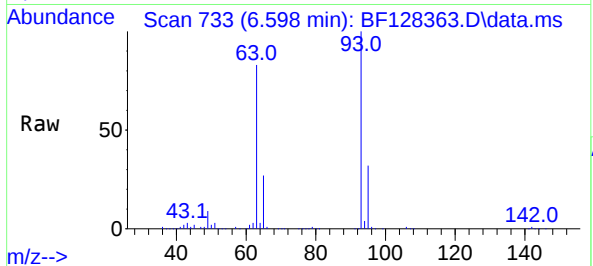
#11
bis(2-Chloroethyl)ether
Concen: 39.665 ng
RT: 6.598 min Scan# 733
Delta R.T. -0.000 min
Lab File: BF128363.D
Acq: 20 May 2022 14:07

Instrument :

BNA_F

ClientSampleId :

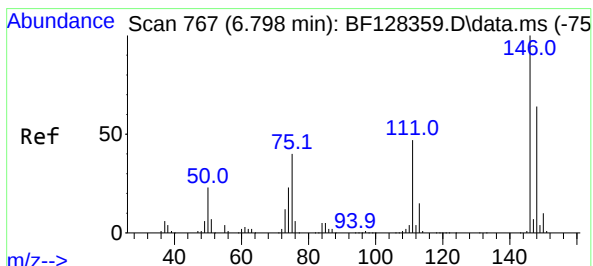
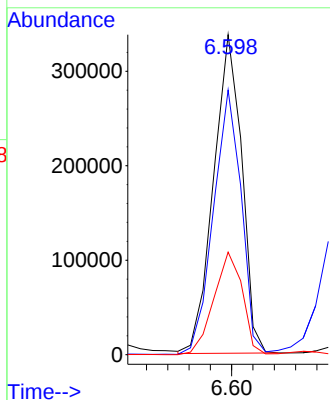
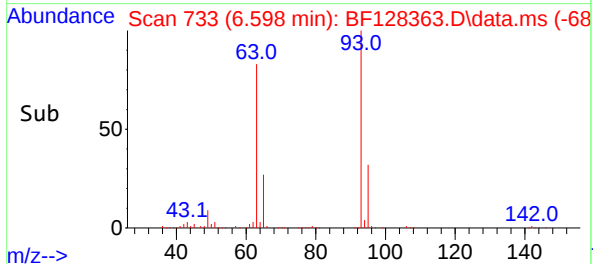
ICVBF052022



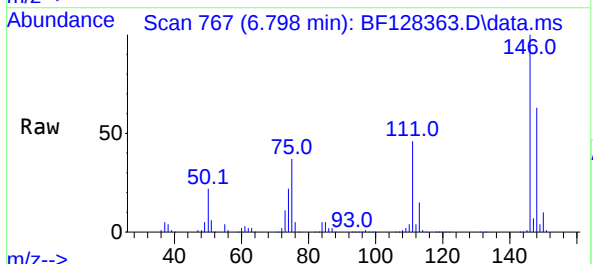
Tgt Ion: 93 Resp: 30999
Ion Ratio Lower Upper
93 100
63 82.7 58.6 98.6
95 32.1 12.9 52.9

Manual Integrations
APPROVED

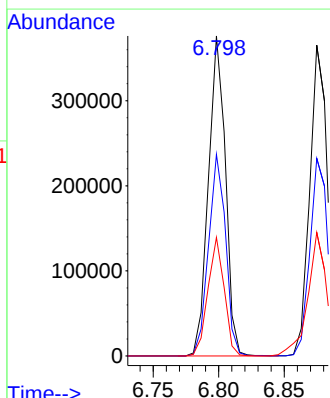
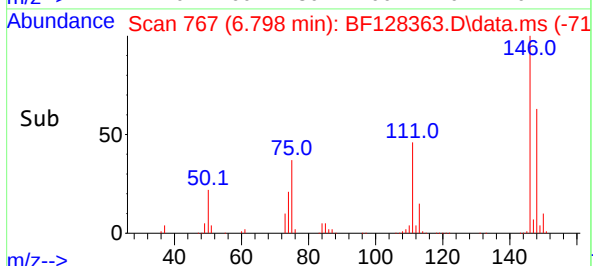
Reviewed By :Christian Giraldo 05/23/2022
Supervised By :Jagrut Upadhyay 05/23/2022

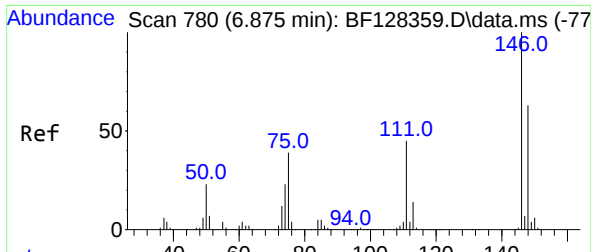


#12
1,3-Dichlorobenzene
Concen: 39.637 ng
RT: 6.798 min Scan# 767
Delta R.T. -0.000 min
Lab File: BF128363.D
Acq: 20 May 2022 14:07



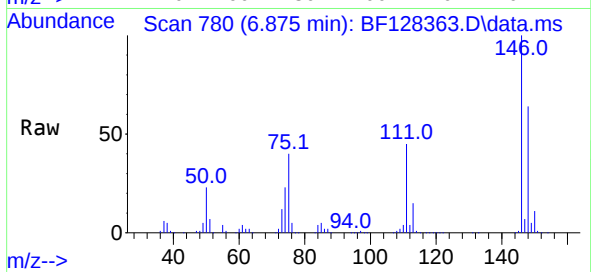
Tgt Ion:146 Resp: 340311
Ion Ratio Lower Upper
146 100
148 63.0 52.1 78.1
75 37.0 26.2 39.4





#13
1,4-Dichlorobenzene
Concen: 38.636 ng
RT: 6.875 min Scan# 71
Delta R.T. -0.000 min
Lab File: BF128363.D
Acq: 20 May 2022 14:07

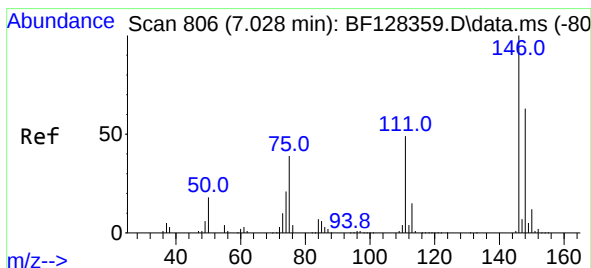
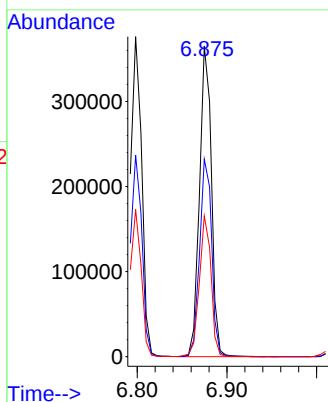
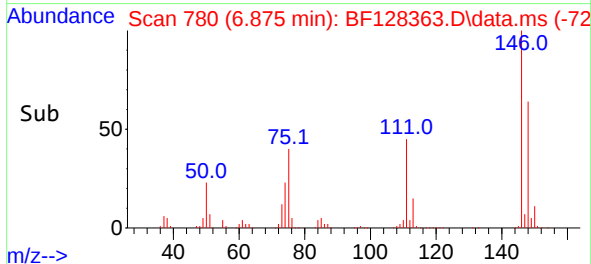
Instrument :
BNA_F
ClientSampleId :
ICVBF052022



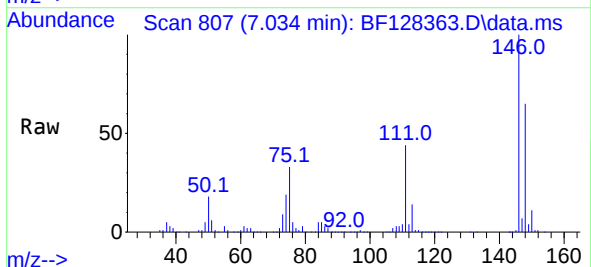
Tgt Ion:146 Resp: 336614
Ion Ratio Lower Upper
146 100
148 63.6 52.3 78.5
111 45.3 33.9 50.9

Manual Integrations
APPROVED

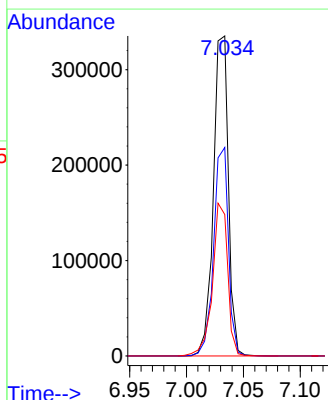
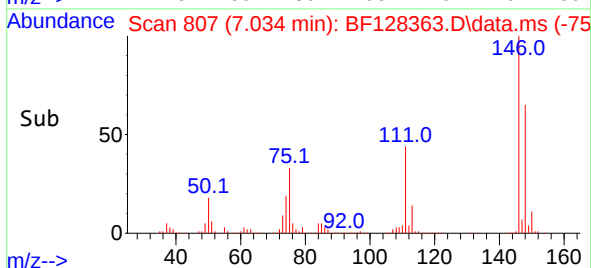
Reviewed By :Christian Giraldo 05/23/2022
Supervised By :Jagrut Upadhyay 05/23/2022

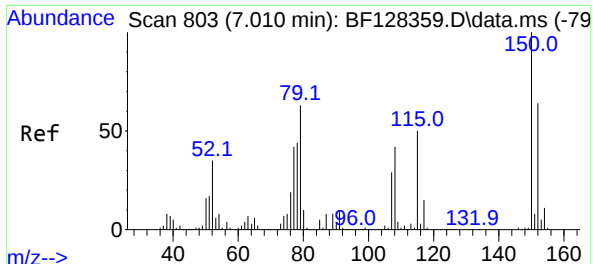


#14
1,2-Dichlorobenzene
Concen: 38.153 ng
RT: 7.034 min Scan# 807
Delta R.T. 0.006 min
Lab File: BF128363.D
Acq: 20 May 2022 14:07



Tgt Ion:146 Resp: 308209
Ion Ratio Lower Upper
146 100
148 65.1 51.8 77.6
111 44.2 36.6 55.0





#15

Benzyl Alcohol

Concen: 39.264 ng

RT: 7.004 min Scan# 80

Delta R.T. -0.006 min

Lab File: BF128363.D

Acq: 20 May 2022 14:07

Instrument :

BNA_F

ClientSampleId :

ICVBF052022

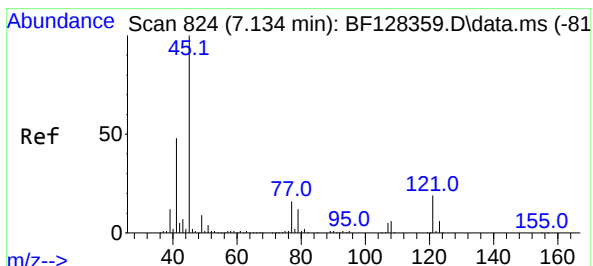
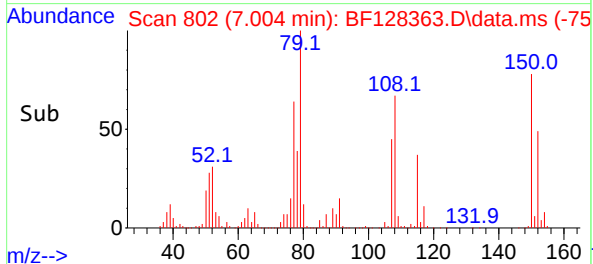
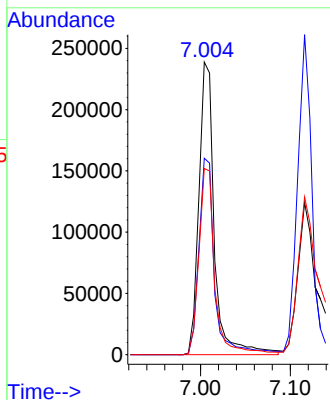
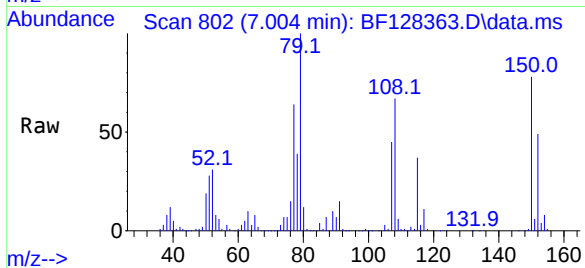
Tgt Ion: 79 Resp: 286225

Ion	Ratio	Lower	Upper
79	100		
108	67.1	57.0	85.6
77	63.6	50.2	75.4

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 05/23/2022
Supervised By :Jagrut Upadhyay 05/23/2022



#16

2,2'-oxybis(1-Chloropropane)

Concen: 39.431 ng

RT: 7.128 min Scan# 823

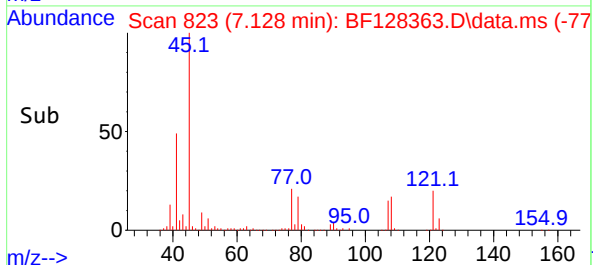
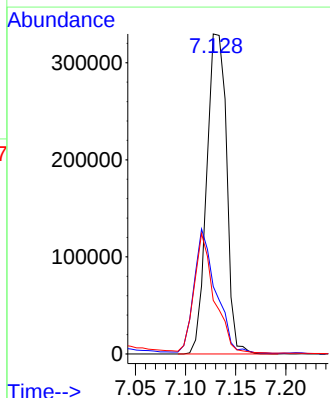
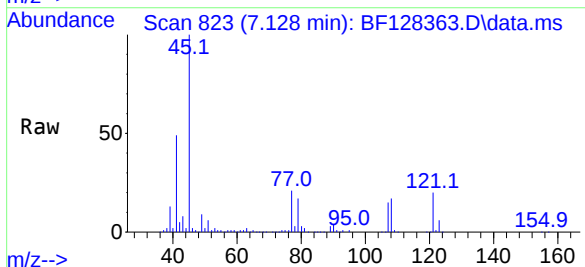
Delta R.T. -0.006 min

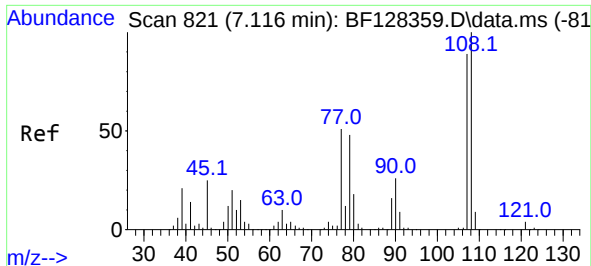
Lab File: BF128363.D

Acq: 20 May 2022 14:07

Tgt Ion: 45 Resp: 454425

Ion	Ratio	Lower	Upper
45	100		
77	21.1	0.0	34.9
79	16.7	0.0	31.6





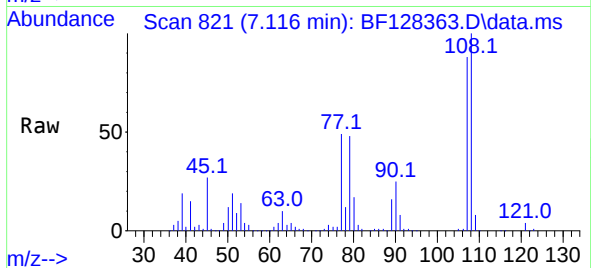
#17
2-Methylphenol
Concen: 39.712 ng
RT: 7.116 min Scan# 81
Delta R.T. -0.000 min
Lab File: BF128363.D
Acq: 20 May 2022 14:07

Instrument :

BNA_F

ClientSampleId :

ICVBF052022

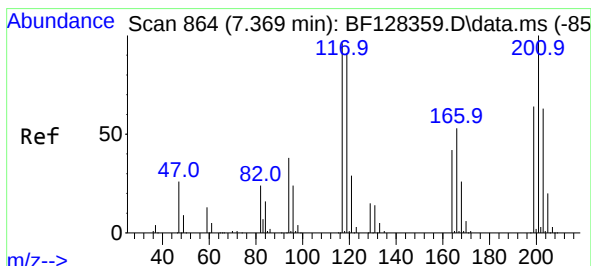
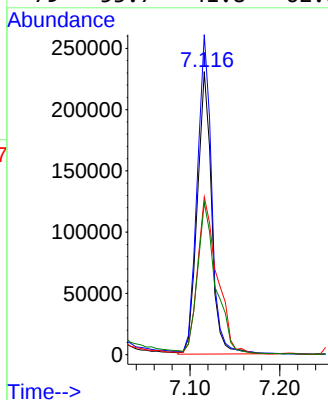
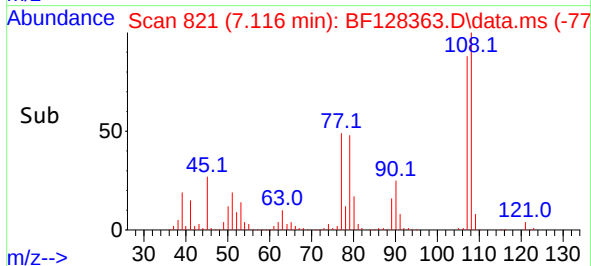


Tgt Ion:107 Resp: 254978
Ion Ratio Lower Upper
107 100
108 113.1 90.2 135.2
77 55.7 41.9 62.9
79 53.7 41.8 62.8

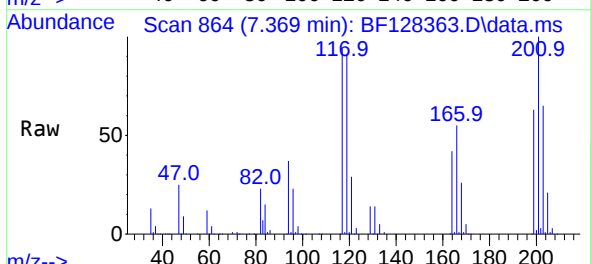
Manual Integrations

APPROVED

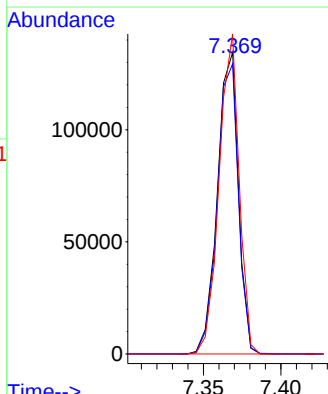
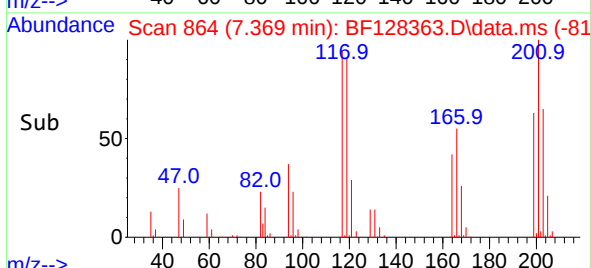
Reviewed By :Christian Giraldo 05/23/2022
Supervised By :Jagrut Upadhyay 05/23/2022

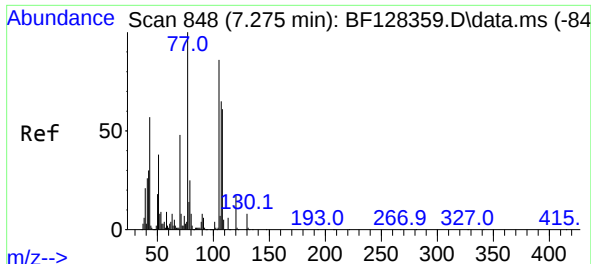


#18
Hexachloroethane
Concen: 39.274 ng
RT: 7.369 min Scan# 864
Delta R.T. -0.000 min
Lab File: BF128363.D
Acq: 20 May 2022 14:07



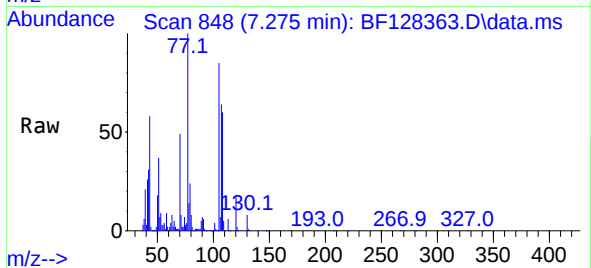
Tgt Ion:117 Resp: 126755
Ion Ratio Lower Upper
117 100
119 96.2 76.2 114.4
201 106.1 84.4 126.6





#19
n-Nitroso-di-n-propylamine
Concen: 37.126 ng
RT: 7.275 min Scan# 84
Delta R.T. -0.000 min
Lab File: BF128363.D
Acq: 20 May 2022 14:07

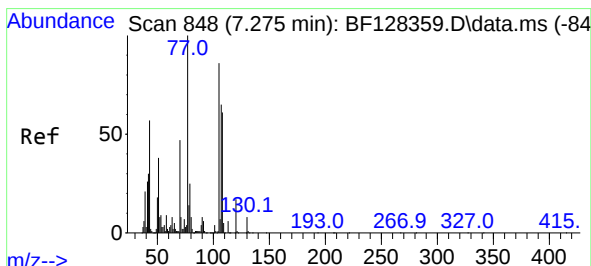
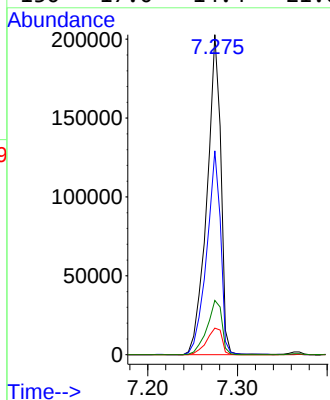
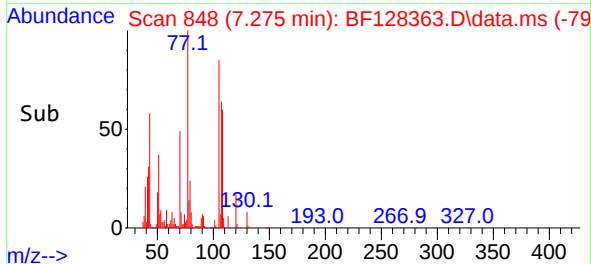
Instrument :
BNA_F
ClientSampleId :
ICVBF052022



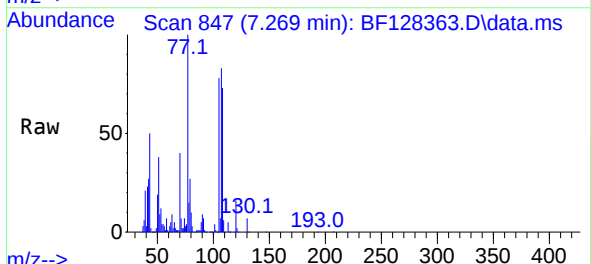
Tgt Ion: 70 Resp: 21864
Ion Ratio Lower Upper
70 100
42 63.7 48.7 73.1
101 8.3 7.2 10.8
130 17.0 14.4 21.6

Manual Integrations
APPROVED

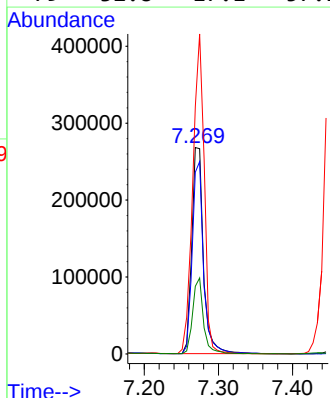
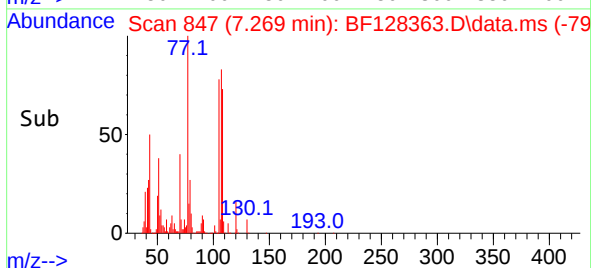
Reviewed By :Christian Giraldo 05/23/2022
Supervised By :Jagrut Upadhyay 05/23/2022



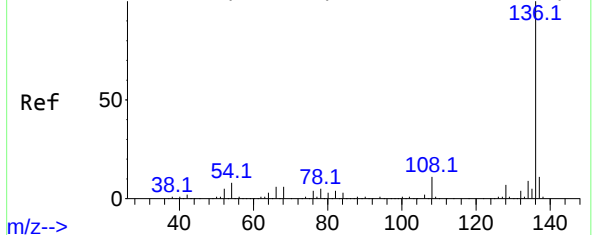
#20
3+4-Methylphenols
Concen: 37.911 ng
RT: 7.269 min Scan# 847
Delta R.T. -0.006 min
Lab File: BF128363.D
Acq: 20 May 2022 14:07



Tgt Ion:107 Resp: 293073
Ion Ratio Lower Upper
107 100
108 88.1 73.4 113.4
77 119.9 71.1 111.1#
79 32.8 17.1 57.1



Abundance Scan 996 (8.145 min): BF128359.D\data.ms (-98



#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.145 min Scan# 996

Delta R.T. 0.000 min

Lab File: BF128363.D

Acq: 20 May 2022 14:07

Instrument :

BNA_F

ClientSampleId :

ICVBF052022

Tgt Ion:136 Resp: 416930

Ion Ratio Lower Upper

136 100

137 10.8 8.6 13.0

54 8.1 6.8 10.2

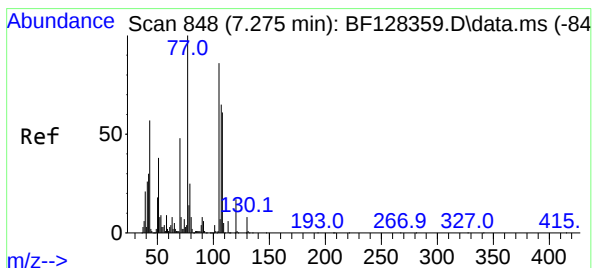
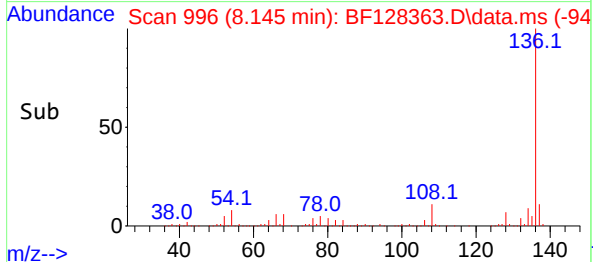
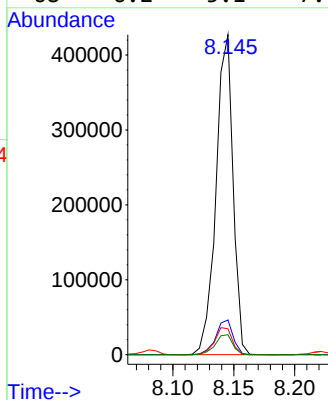
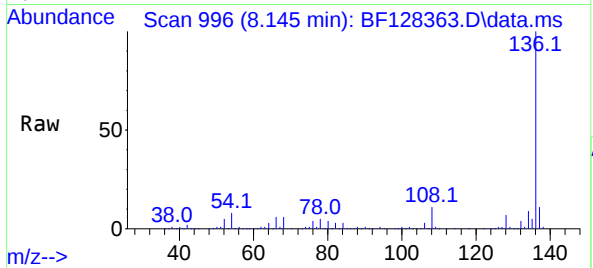
68 6.2 5.1 7.7

Manual Integrations

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Reviewed By :Christian Giraldo 05/23/2022

Supervised By :Jagrut Upadhyay 05/23/2022



#22

Acetophenone

Concen: 38.939 ng

RT: 7.275 min Scan# 848

Delta R.T. -0.000 min

Lab File: BF128363.D

Acq: 20 May 2022 14:07

Tgt Ion:105 Resp: 395242

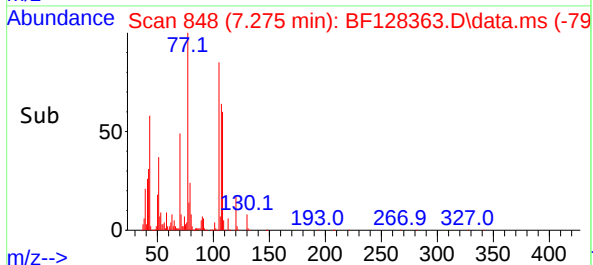
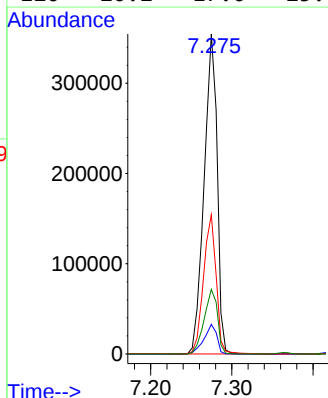
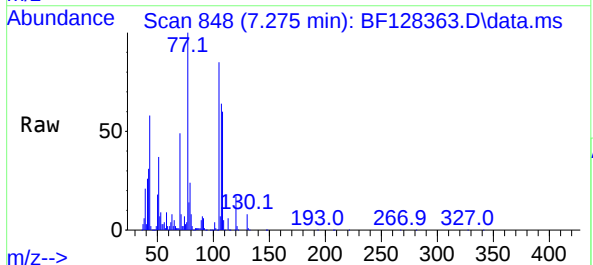
Ion Ratio Lower Upper

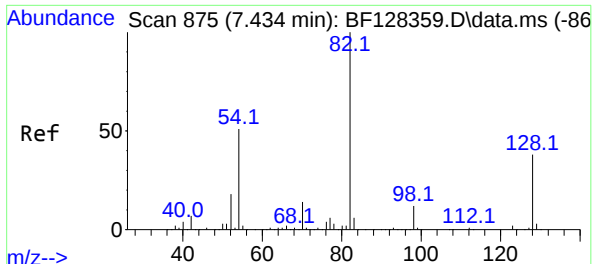
105 100

71 9.2 7.3 10.9

51 43.5 23.7 35.5#

120 20.2 17.0 25.6





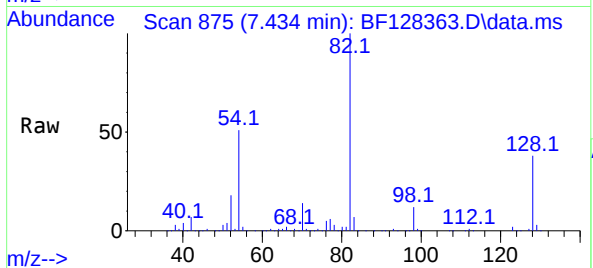
#23
Nitrobenzene-d5
Concen: 80.199 ng
RT: 7.434 min Scan# 875
Delta R.T. -0.000 min
Lab File: BF128363.D
Acq: 20 May 2022 14:07

Instrument :

BNA_F

ClientSampleId :

ICVBF052022

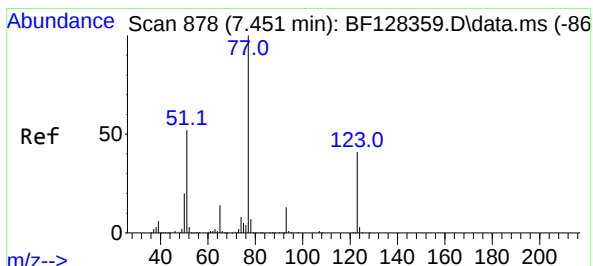
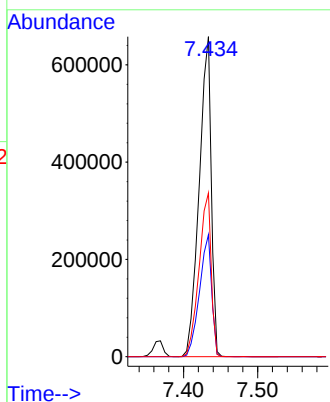
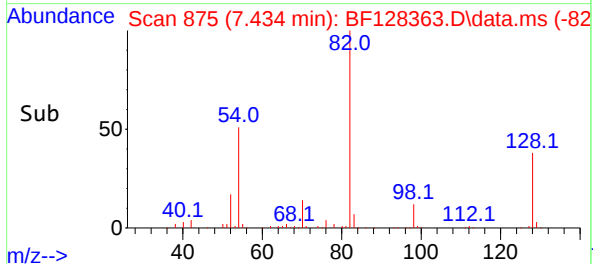


Tgt Ion: 82 Resp: 746295
Ion Ratio Lower Upper
82 100
128 38.1 30.0 45.0
54 51.2 41.3 61.9

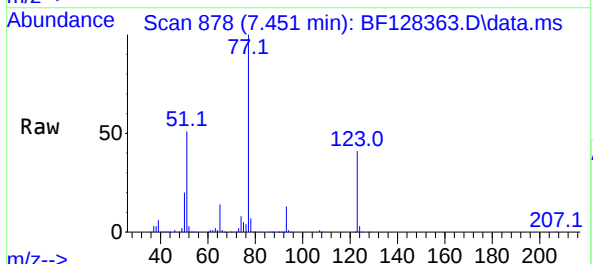
Manual Integrations

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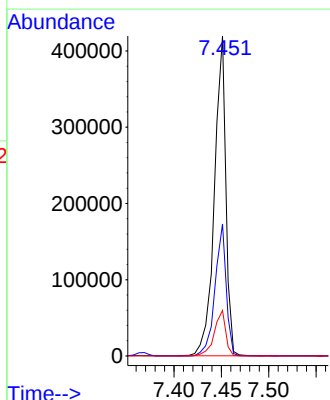
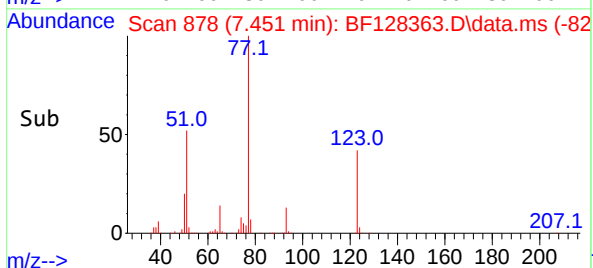
Reviewed By :Christian Giraldo 05/23/2022
Supervised By :Jagrut Upadhyay 05/23/2022

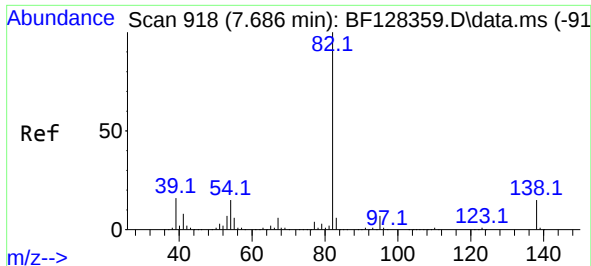


#24
Nitrobenzene
Concen: 40.449 ng
RT: 7.451 min Scan# 878
Delta R.T. -0.000 min
Lab File: BF128363.D
Acq: 20 May 2022 14:07



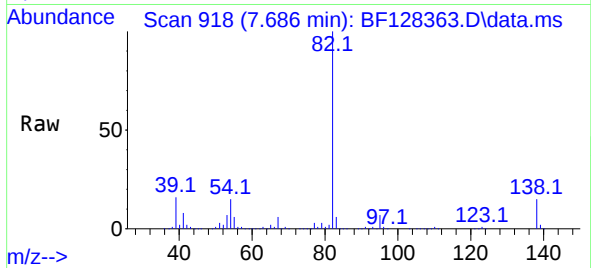
Tgt Ion: 77 Resp: 352301
Ion Ratio Lower Upper
77 100
123 41.3 32.0 48.0
65 14.2 11.0 16.6





#25
Isophorone
Concen: 41.484 ng
RT: 7.686 min Scan# 918
Delta R.T. -0.000 min
Lab File: BF128363.D
Acq: 20 May 2022 14:07

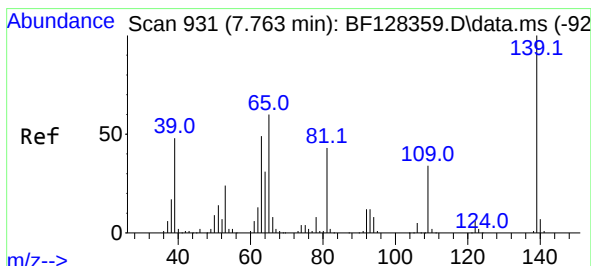
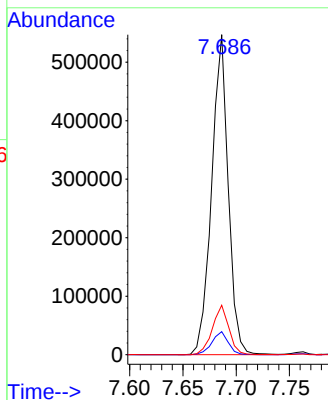
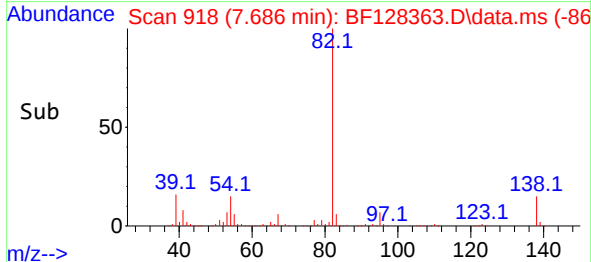
Instrument :
BNA_F
ClientSampleId :
ICVBF052022



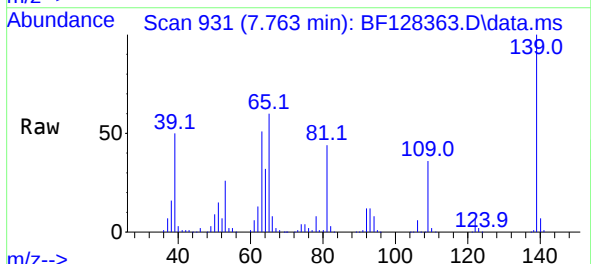
Tgt Ion: 82 Resp: 59158
Ion Ratio Lower Upper
82 100
95 7.2 5.6 8.4
138 15.4 12.5 18.7

Manual Integrations
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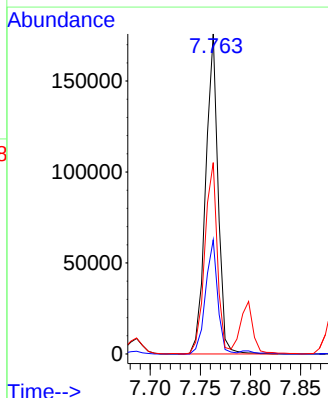
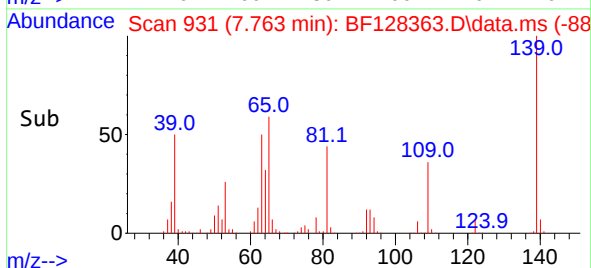
Reviewed By :Christian Giraldo 05/23/2022
Supervised By :Jagrut Upadhyay 05/23/2022

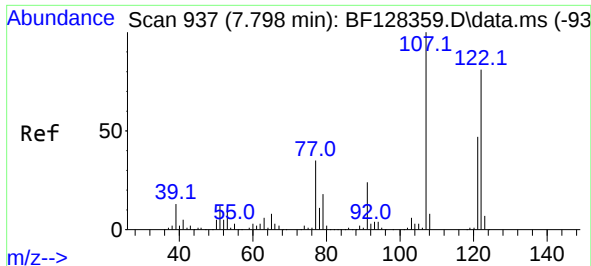


#26
2-Nitrophenol
Concen: 40.391 ng
RT: 7.763 min Scan# 931
Delta R.T. -0.000 min
Lab File: BF128363.D
Acq: 20 May 2022 14:07



Tgt Ion:139 Resp: 152456
Ion Ratio Lower Upper
139 100
109 35.7 27.4 41.2
65 59.8 50.8 76.2





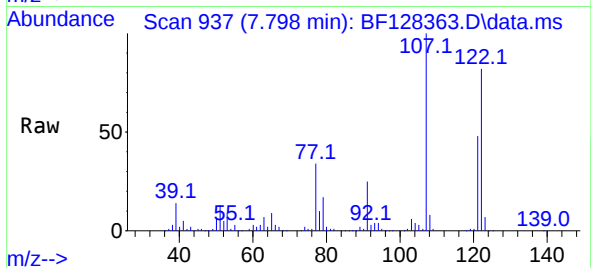
#27
2,4-Dimethylphenol
Concen: 39.368 ng
RT: 7.798 min Scan# 912
Delta R.T. -0.000 min
Lab File: BF128363.D
Acq: 20 May 2022 14:07

Instrument :

BNA_F

ClientSampleId :

ICVBF052022

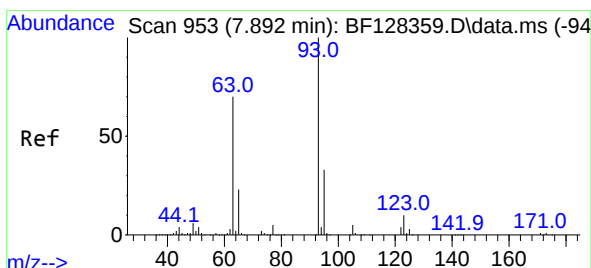
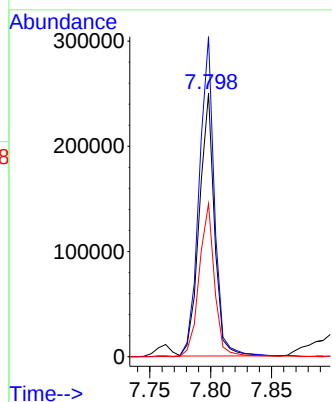


Tgt Ion:122 Resp: 216354
Ion Ratio Lower Upper
122 100
107 121.5 97.5 146.3
121 58.1 46.0 69.0

Manual Integrations

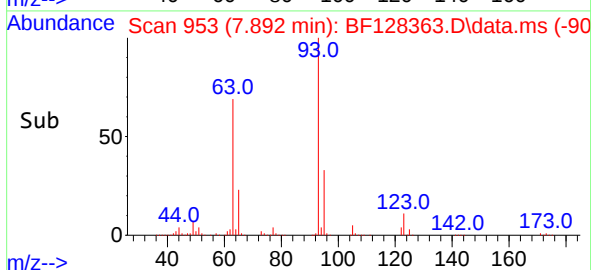
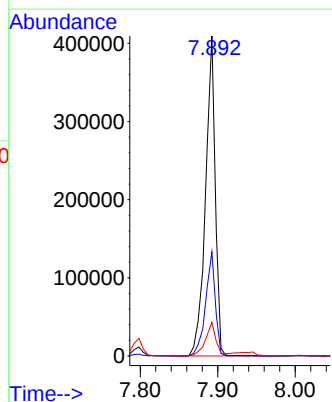
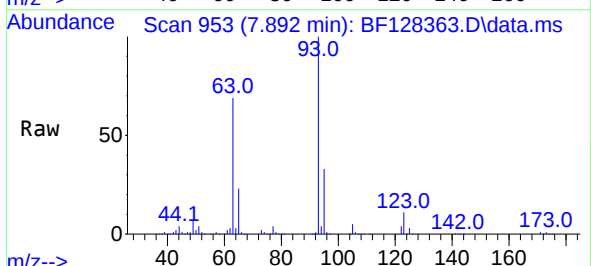
APPROVED

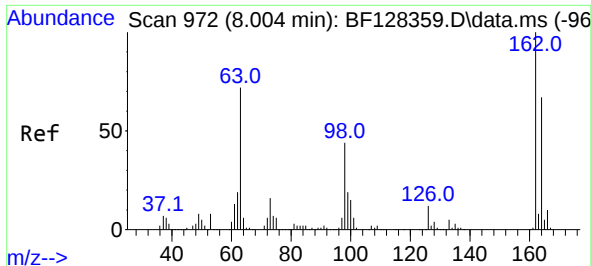
Reviewed By :Christian Giraldo 05/23/2022
Supervised By :Jagrut Upadhyay 05/23/2022



#28
bis(2-Chloroethoxy)methane
Concen: 39.835 ng
RT: 7.892 min Scan# 953
Delta R.T. -0.000 min
Lab File: BF128363.D
Acq: 20 May 2022 14:07

Tgt Ion: 93 Resp: 359031
Ion Ratio Lower Upper
93 100
95 32.5 25.7 38.5
123 10.6 8.3 12.5





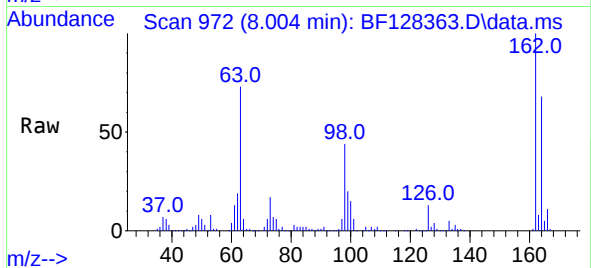
#29
2,4-Dichlorophenol
Concen: 39.075 ng
RT: 8.004 min Scan# 91
Delta R.T. -0.000 min
Lab File: BF128363.D
Acq: 20 May 2022 14:07

Instrument :

BNA_F

ClientSampleId :

ICVBF052022

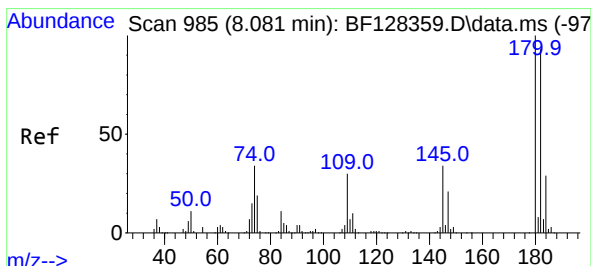
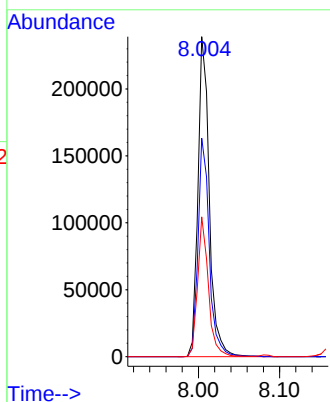
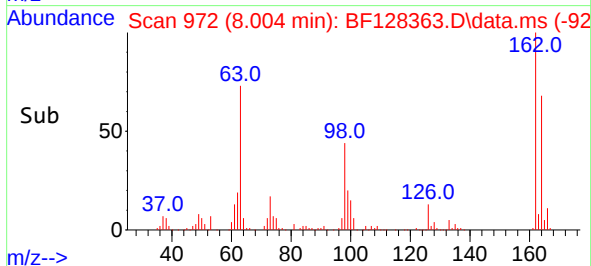


Tgt Ion:162 Resp: 232768
Ion Ratio Lower Upper
162 100
164 68.3 47.1 87.1
98 43.7 20.7 60.7

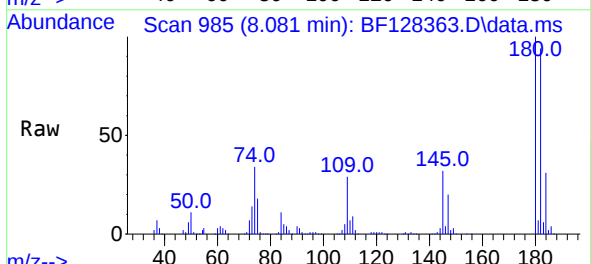
Manual Integrations

APPROVED

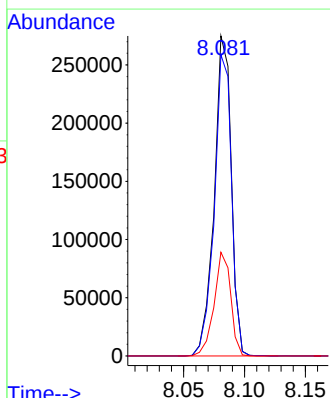
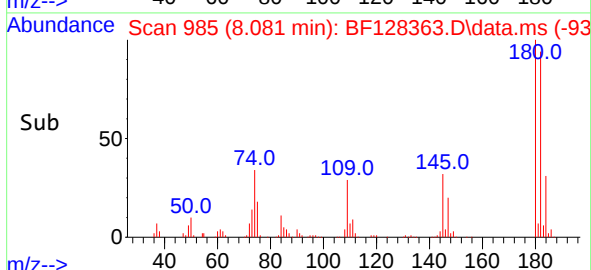
Reviewed By :Christian Giraldo 05/23/2022
Supervised By :Jagrut Upadhyay 05/23/2022

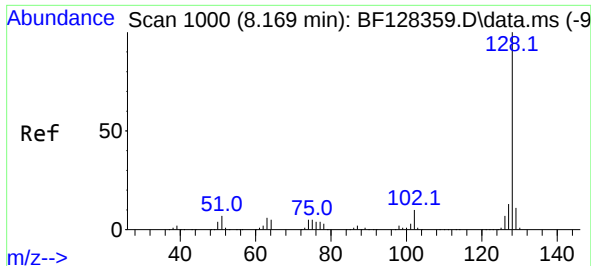


#30
1,2,4-Trichlorobenzene
Concen: 39.688 ng
RT: 8.081 min Scan# 985
Delta R.T. -0.000 min
Lab File: BF128363.D
Acq: 20 May 2022 14:07



Tgt Ion:180 Resp: 268463
Ion Ratio Lower Upper
180 100
182 94.1 76.4 114.6
145 32.4 25.1 37.7





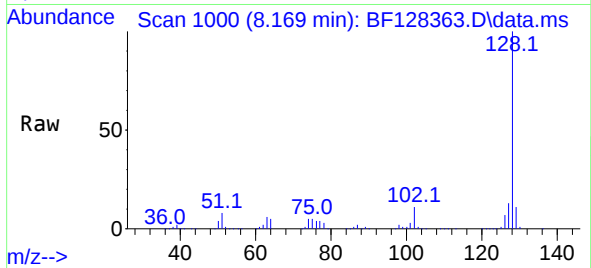
#31
Naphthalene
Concen: 38.391 ng
RT: 8.169 min Scan# 1000
Delta R.T. -0.000 min
Lab File: BF128363.D
Acq: 20 May 2022 14:07

Instrument :

BNA_F

ClientSampleId :

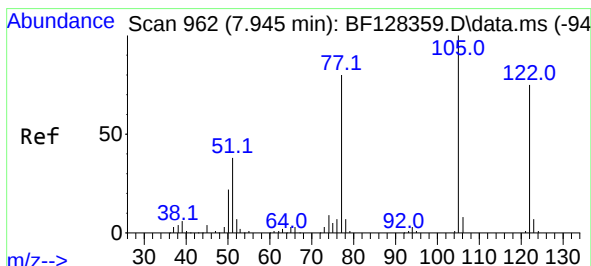
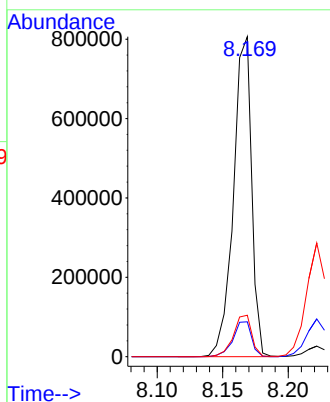
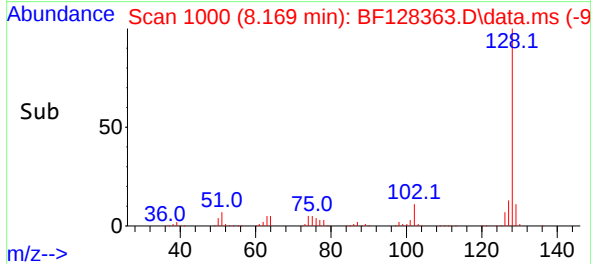
ICVBF052022



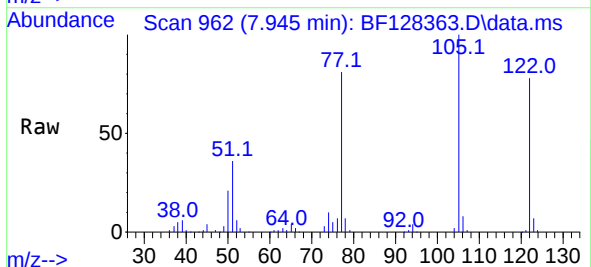
Tgt Ion:128 Resp: 780038
Ion Ratio Lower Upper
128 100
129 10.9 9.0 13.4
127 13.0 10.6 16.0

Manual Integrations
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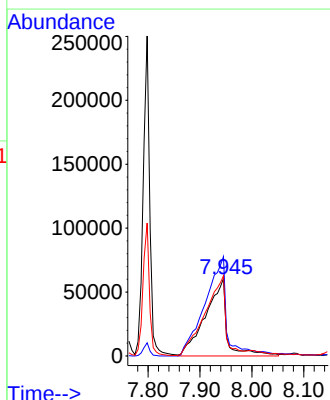
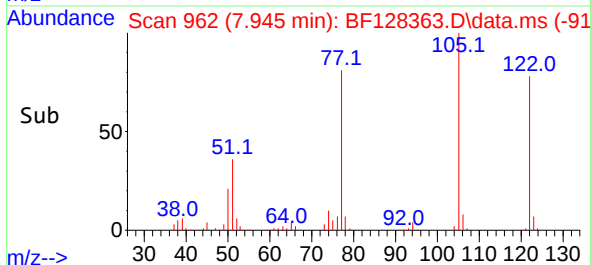
Reviewed By :Christian Giraldo 05/23/2022
Supervised By :Jagrut Upadhyay 05/23/2022

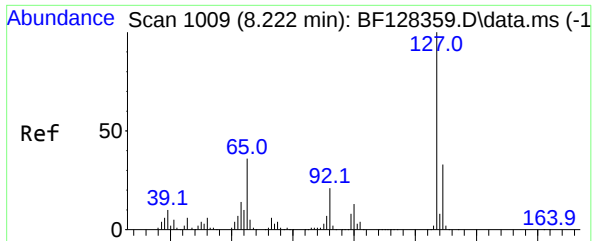


#32
Benzoic acid
Concen: 44.731 ng m
RT: 7.945 min Scan# 962
Delta R.T. -0.000 min
Lab File: BF128363.D
Acq: 20 May 2022 14:07



Tgt Ion:122 Resp: 175034
Ion Ratio Lower Upper
122 100
105 128.2 107.9 147.9
77 103.6 82.5 122.5





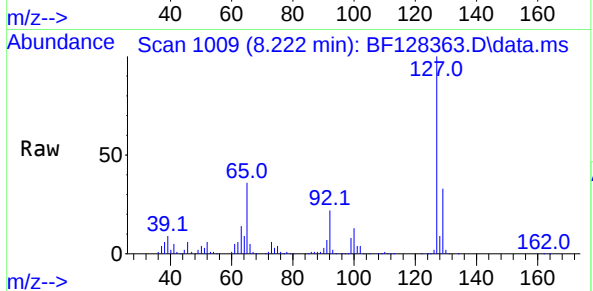
#33
4-Chloroaniline
Concen: 38.353 ng
RT: 8.222 min Scan# 1009
Delta R.T. -0.000 min
Lab File: BF128363.D
Acq: 20 May 2022 14:07

Instrument :

BNA_F

ClientSampleId :

ICVBF052022

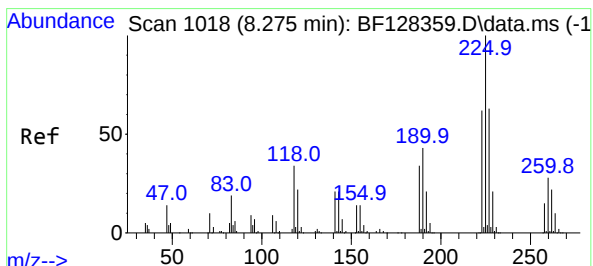
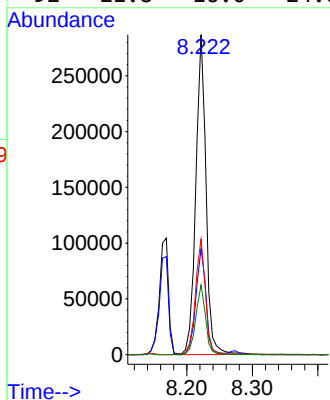
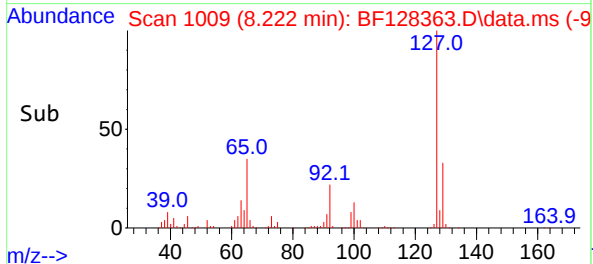


Tgt Ion:127 Resp: 311818
Ion Ratio Lower Upper
127 100
129 33.1 25.8 38.8
65 36.1 26.7 40.1
92 21.8 16.0 24.0

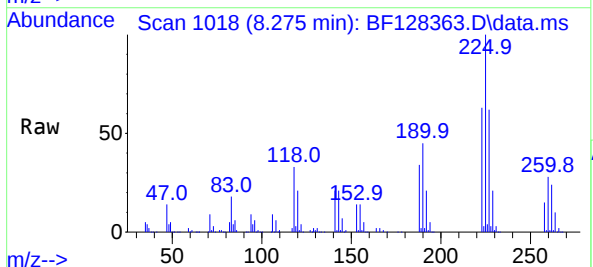
Manual Integrations

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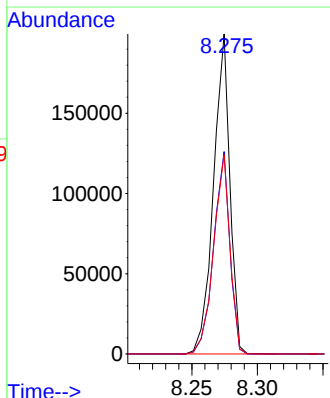
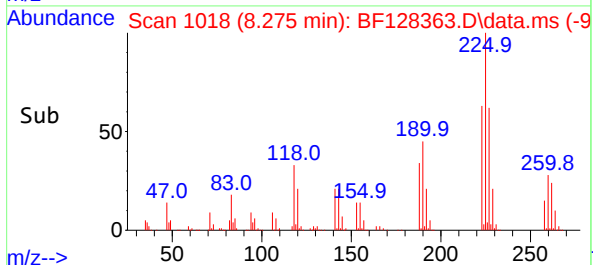
Reviewed By :Christian Giraldo 05/23/2022
Supervised By :Jagrut Upadhyay 05/23/2022

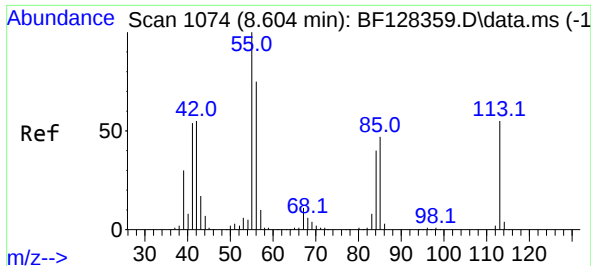


#34
Hexachlorobutadiene
Concen: 39.483 ng
RT: 8.275 min Scan# 1018
Delta R.T. -0.000 min
Lab File: BF128363.D
Acq: 20 May 2022 14:07



Tgt Ion:225 Resp: 172978
Ion Ratio Lower Upper
225 100
223 63.2 52.0 78.0
227 62.3 50.7 76.1





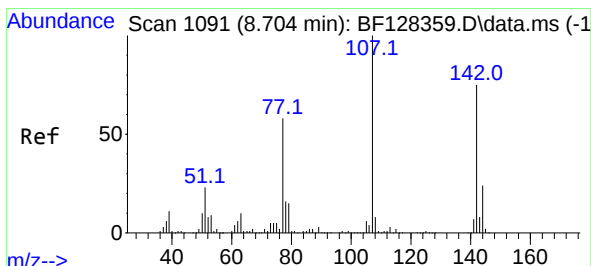
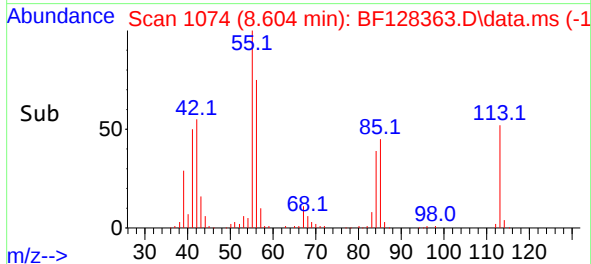
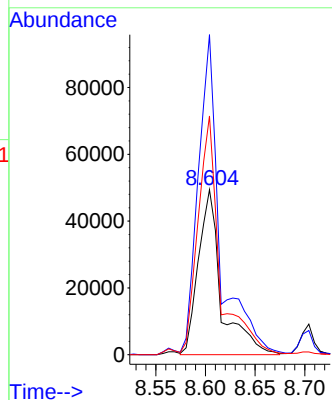
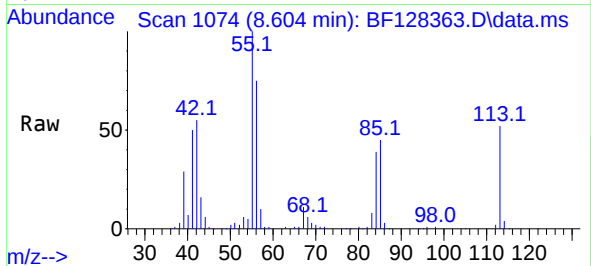
#35
Caprolactam
Concen: 41.441 ng m
RT: 8.604 min Scan# 1074
Delta R.T. -0.000 min
Lab File: BF128363.D
Acq: 20 May 2022 14:07

Instrument :
BNA_F
ClientSampleId :
ICVBF052022

Tgt Ion:113 Resp: 7968
Ion Ratio Lower Upper
113 100
55 193.9 157.4 197.4
56 144.7 116.1 156.1

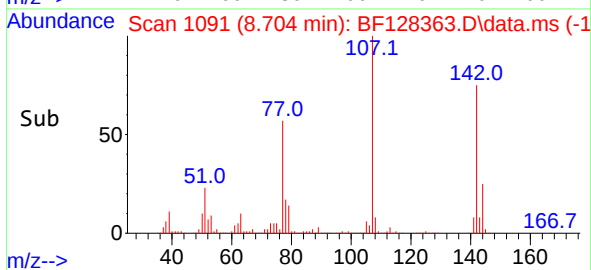
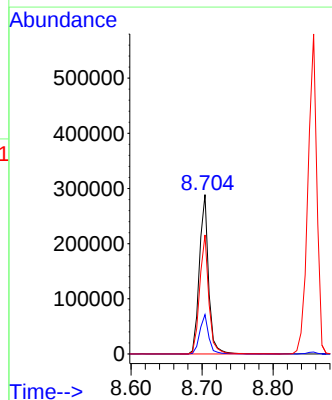
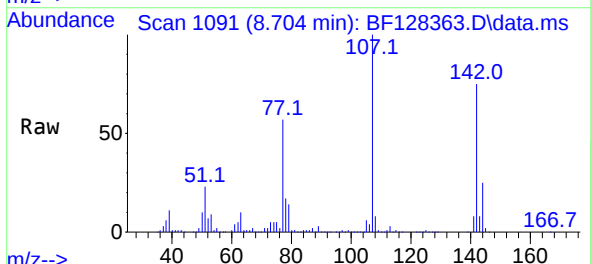
Manual Integrations
APPROVED

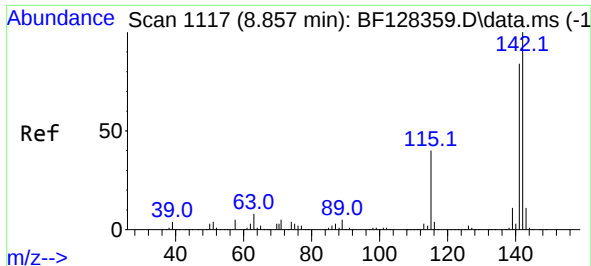
Reviewed By :Christian Giraldo 05/23/2022
Supervised By :Jagrut Upadhyay 05/23/2022



#36
4-Chloro-3-methylphenol
Concen: 40.302 ng
RT: 8.704 min Scan# 1091
Delta R.T. -0.000 min
Lab File: BF128363.D
Acq: 20 May 2022 14:07

Tgt Ion:107 Resp: 260165
Ion Ratio Lower Upper
107 100
144 24.7 20.2 30.4
142 74.7 61.5 92.3





#37

2-Methylnaphthalene

Concen: 37.847 ng

RT: 8.857 min Scan# 1117

Delta R.T. -0.000 min

Lab File: BF128363.D

Acq: 20 May 2022 14:07

Instrument :

BNA_F

ClientSampleId :

ICVBF052022

Tgt Ion:142 Resp: 504210

Ion Ratio Lower Upper

142 100

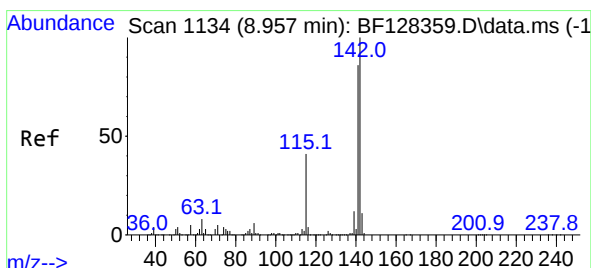
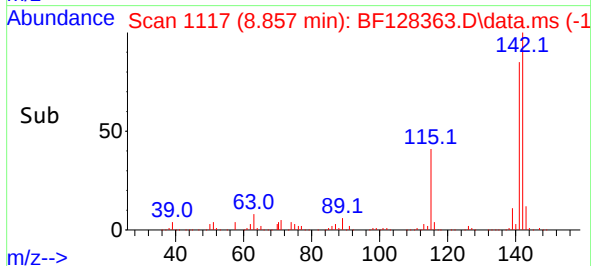
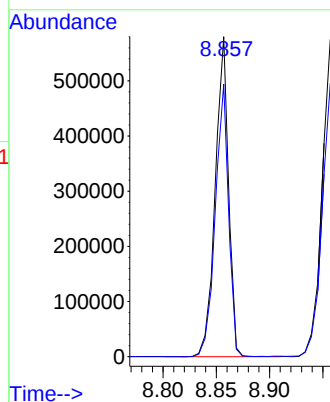
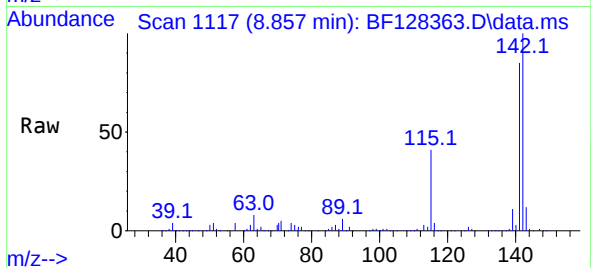
141 85.1 67.4 101.2

Manual Integrations

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Reviewed By :Christian Giraldo 05/23/2022

Supervised By :Jagrut Upadhyay 05/23/2022



#38

1-Methylnaphthalene

Concen: 39.005 ng

RT: 8.957 min Scan# 1134

Delta R.T. -0.000 min

Lab File: BF128363.D

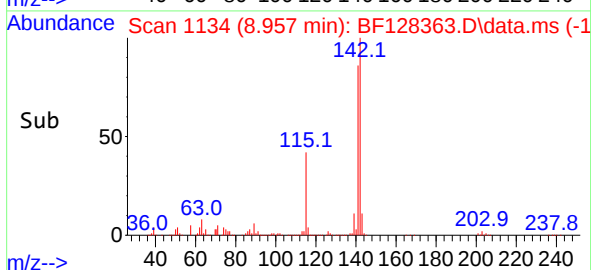
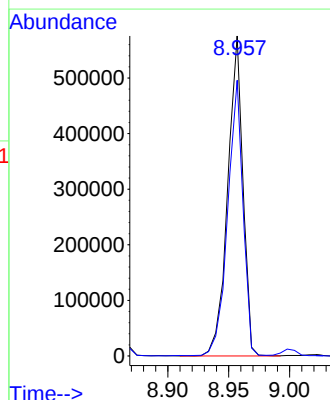
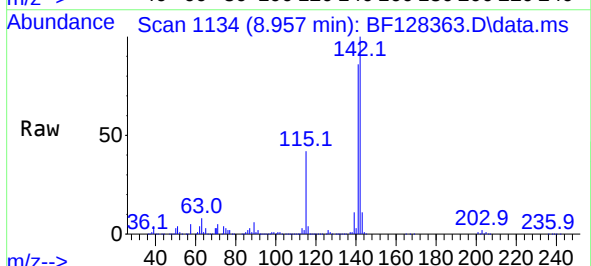
Acq: 20 May 2022 14:07

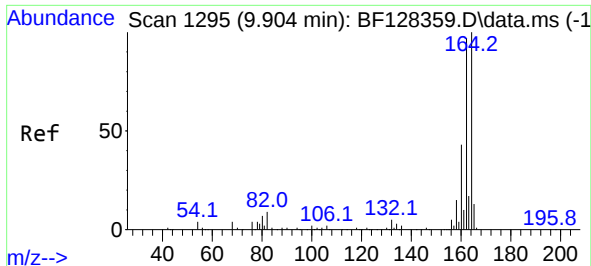
Tgt Ion:142 Resp: 499833

Ion Ratio Lower Upper

142 100

141 86.1 70.1 105.1





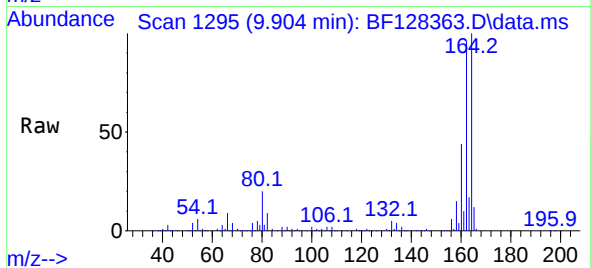
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.904 min Scan# 1295
Delta R.T. -0.000 min
Lab File: BF128363.D
Acq: 20 May 2022 14:07

Instrument :

BNA_F

ClientSampleId :

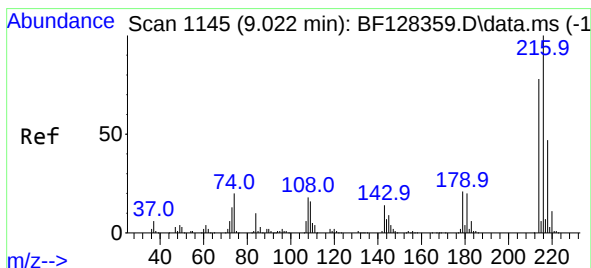
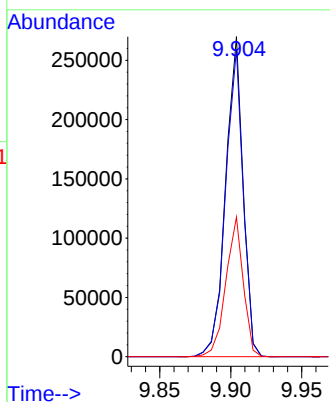
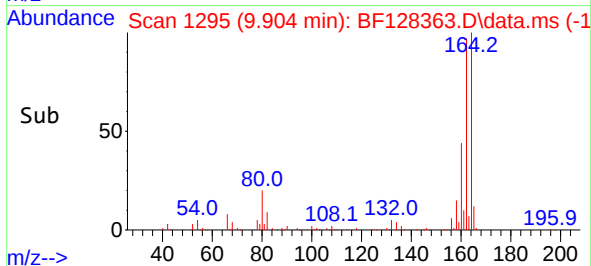
ICVBF052022



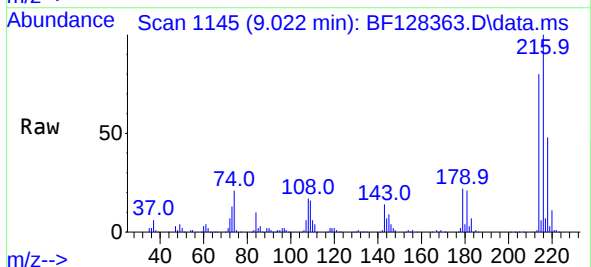
Tgt Ion:164 Resp: 230361
Ion Ratio Lower Upper
164 100
162 96.1 76.0 114.0
160 43.6 34.8 52.2

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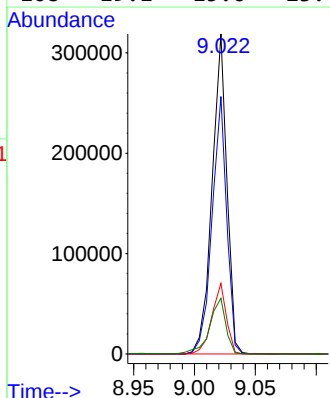
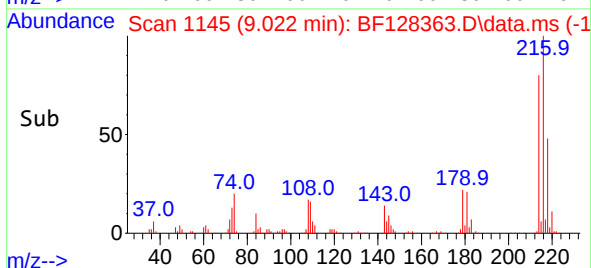
Reviewed By :Christian Giraldo 05/23/2022
Supervised By :Jagrut Upadhyay 05/23/2022

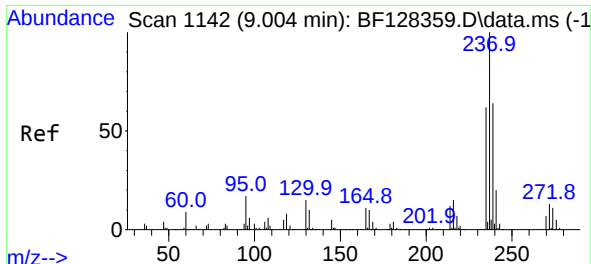


#40
1,2,4,5-Tetrachlorobenzene
Concen: 40.192 ng
RT: 9.022 min Scan# 1145
Delta R.T. -0.000 min
Lab File: BF128363.D
Acq: 20 May 2022 14:07



Tgt Ion:216 Resp: 269973
Ion Ratio Lower Upper
216 100
214 79.6 62.6 94.0
179 21.7 16.9 25.3
108 19.1 15.6 23.4





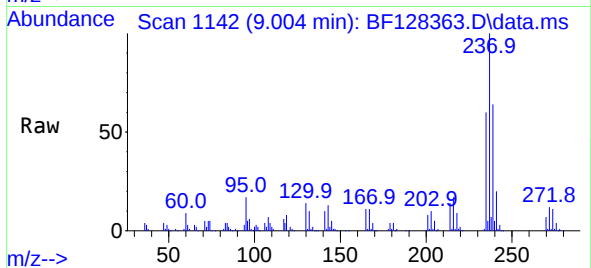
#41
Hexachlorocyclopentadiene
Concen: 40.565 ng
RT: 9.004 min Scan# 1142
Delta R.T. 0.000 min
Lab File: BF128363.D
Acq: 20 May 2022 14:07

Instrument :

BNA_F

ClientSampleId :

ICVBF052022

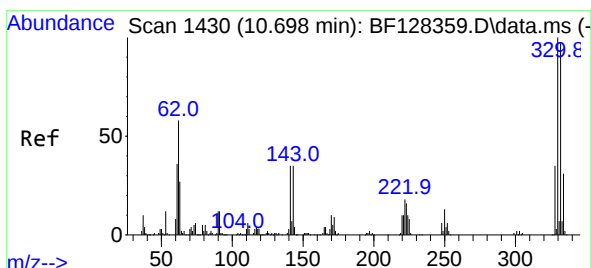
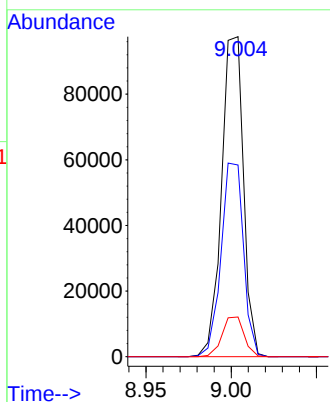
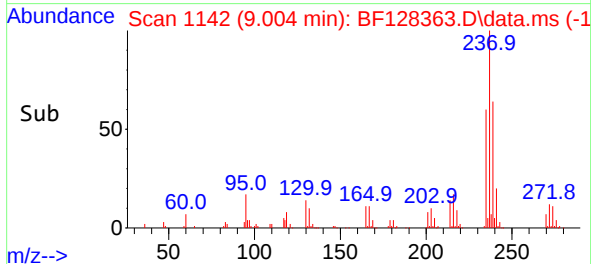


Tgt Ion:237 Resp: 87370
Ion Ratio Lower Upper
237 100
235 59.9 43.6 83.6
272 12.4 0.0 32.1

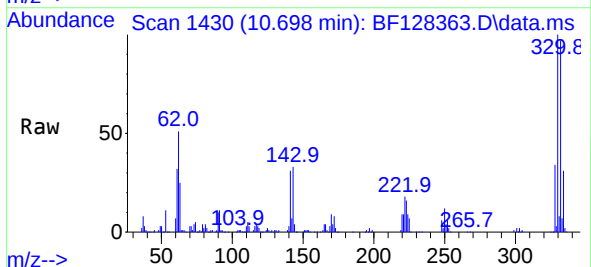
Manual Integrations

APPROVED

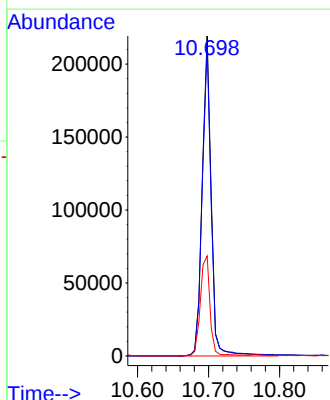
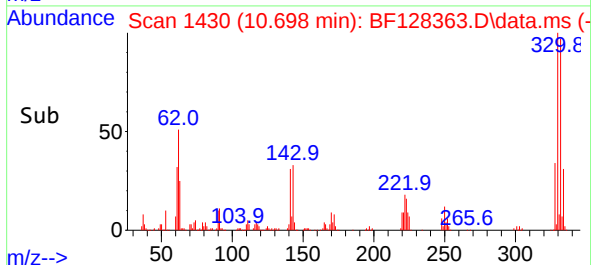
Reviewed By :Christian Giraldo 05/23/2022
Supervised By :Jagrut Upadhyay 05/23/2022

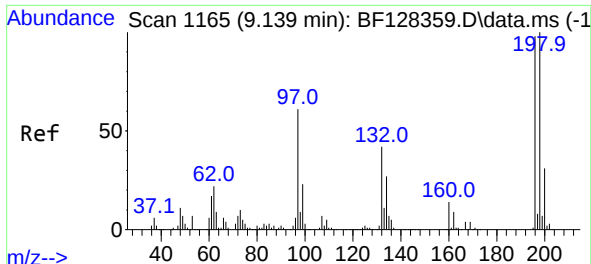


#42
2,4,6-Tribromophenol
Concen: 81.635 ng
RT: 10.698 min Scan# 1430
Delta R.T. -0.000 min
Lab File: BF128363.D
Acq: 20 May 2022 14:07



Tgt Ion:330 Resp: 193942
Ion Ratio Lower Upper
330 100
332 96.3 79.0 118.4
141 33.7 28.9 43.3





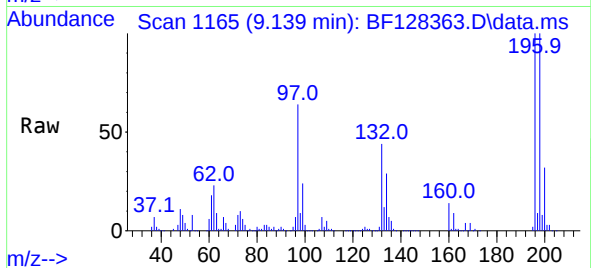
#43
2,4,6-Trichlorophenol
Concen: 40.234 ng
RT: 9.139 min Scan# 1165
Delta R.T. -0.000 min
Lab File: BF128363.D
Acq: 20 May 2022 14:07

Instrument :

BNA_F

ClientSampleId :

ICVBF052022

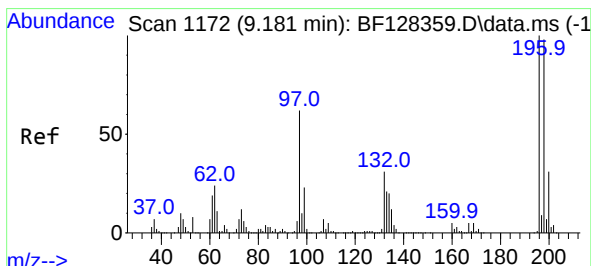
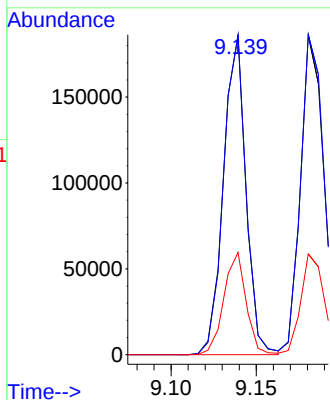
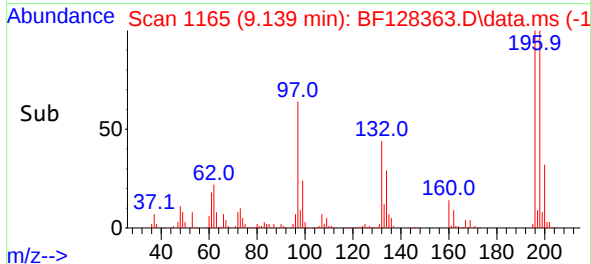


Tgt Ion:196 Resp: 170568
Ion Ratio Lower Upper
196 100
198 100.2 80.4 120.6
200 32.0 25.9 38.9

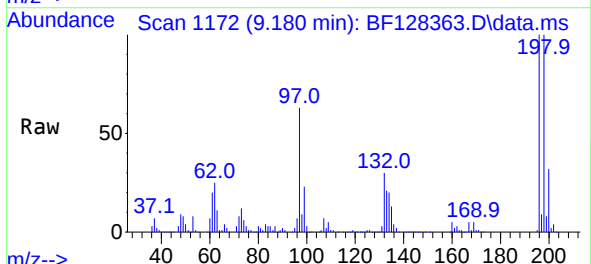
Manual Integrations

APPROVED

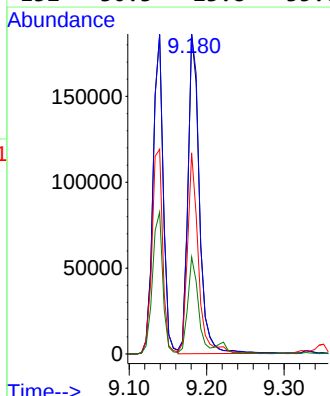
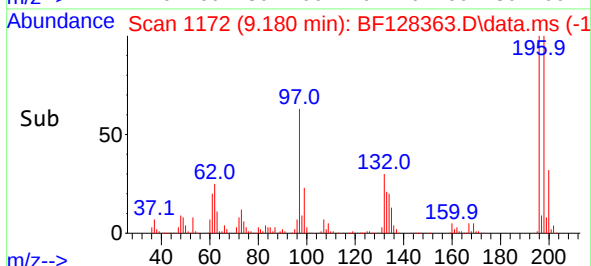
Reviewed By :Christian Giraldo 05/23/2022
Supervised By :Jagrut Upadhyay 05/23/2022

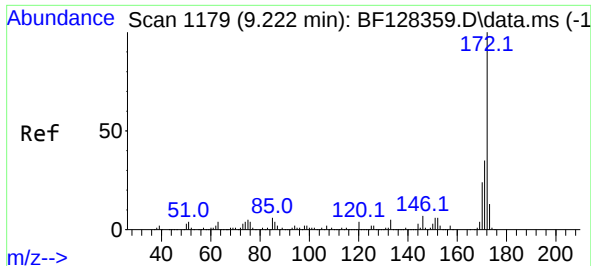


#44
2,4,5-Trichlorophenol
Concen: 42.011 ng
RT: 9.180 min Scan# 1172
Delta R.T. -0.000 min
Lab File: BF128363.D
Acq: 20 May 2022 14:07



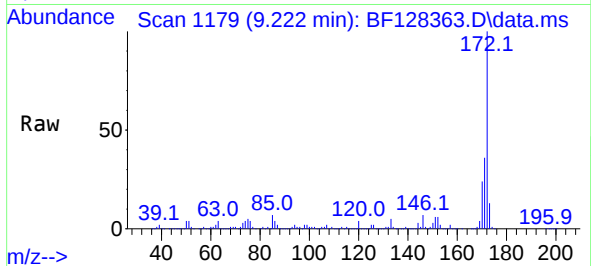
Tgt Ion:196 Resp: 189453
Ion Ratio Lower Upper
196 100
198 100.1 80.2 120.2
97 63.0 50.3 75.5
132 30.3 23.8 35.6





#45
2-Fluorobiphenyl
Concen: 75.693 ng
RT: 9.222 min Scan# 1179
Delta R.T. -0.000 min
Lab File: BF128363.D
Acq: 20 May 2022 14:07

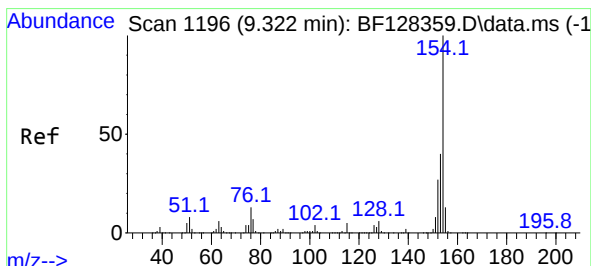
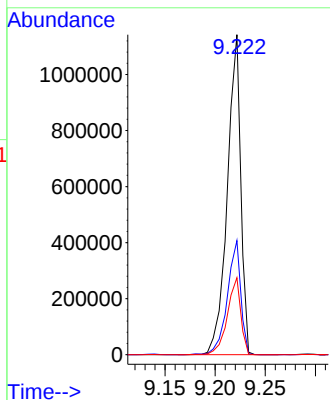
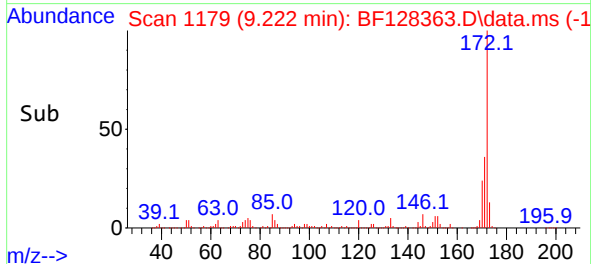
Instrument :
BNA_F
ClientSampleId :
ICVBF052022



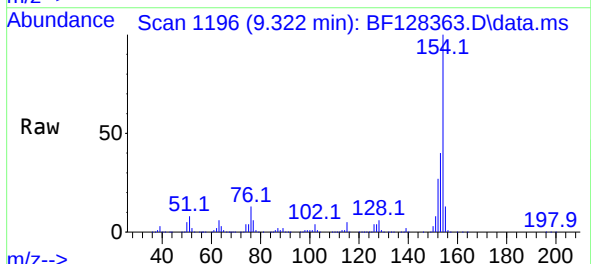
Tgt Ion:172 Resp: 1066240
Ion Ratio Lower Upper
172 100
171 35.6 28.6 42.8
170 24.0 19.1 28.7

Manual Integrations
APPROVED

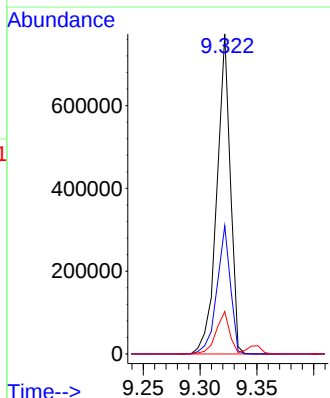
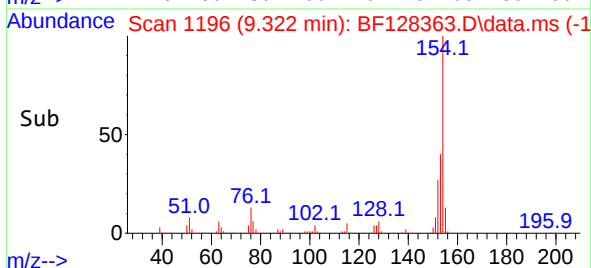
Reviewed By :Christian Giraldo 05/23/2022
Supervised By :Jagrut Upadhyay 05/23/2022

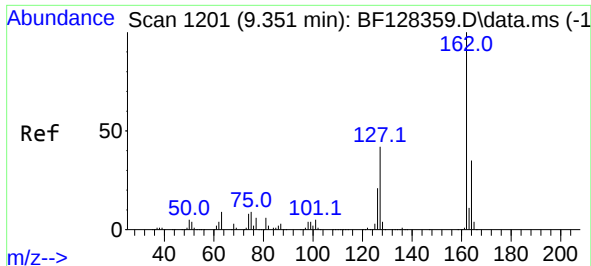


#46
1,1'-Biphenyl
Concen: 38.425 ng
RT: 9.322 min Scan# 1196
Delta R.T. -0.000 min
Lab File: BF128363.D
Acq: 20 May 2022 14:07



Tgt Ion:154 Resp: 639606
Ion Ratio Lower Upper
154 100
153 40.0 20.4 60.4
76 13.2 0.0 33.2





#47

2-Chloronaphthalene

Concen: 38.964 ng

RT: 9.351 min Scan# 1201

Delta R.T. -0.000 min

Lab File: BF128363.D

Acq: 20 May 2022 14:07

Instrument :

BNA_F

ClientSampleId :

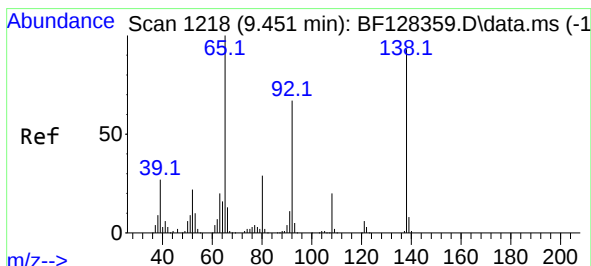
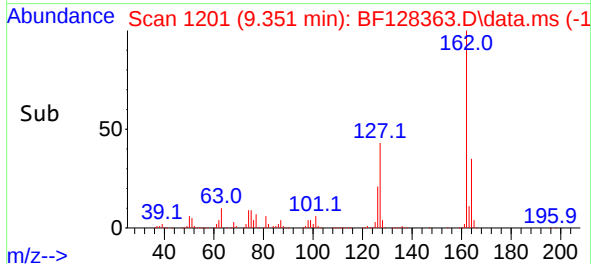
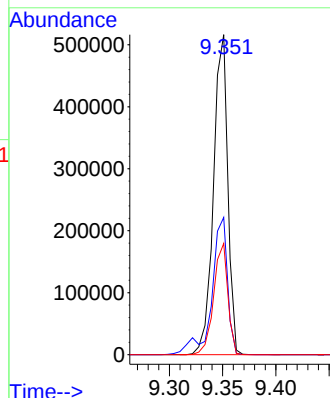
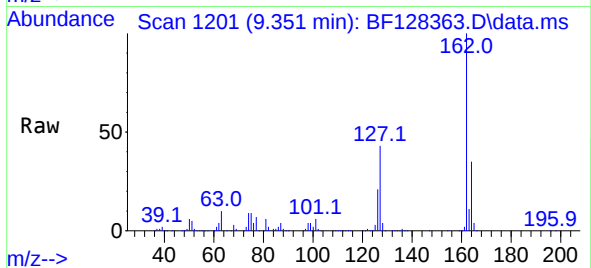
ICVBF052022

Tgt Ion:162 Resp: 481085
 Ion Ratio Lower Upper
 162 100
 127 42.9 32.9 49.3
 164 34.7 28.2 42.2

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 05/23/2022
 Supervised By :Jagrut Upadhyay 05/23/2022



#48

2-Nitroaniline

Concen: 39.589 ng

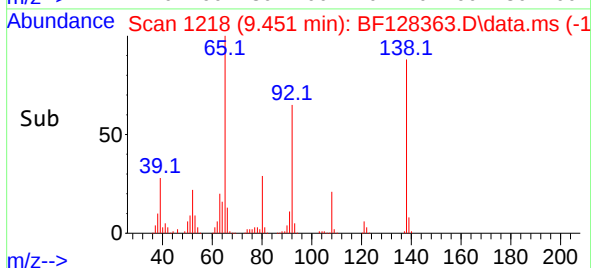
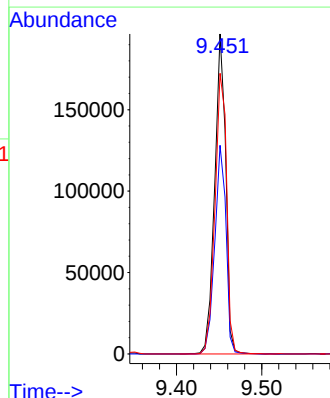
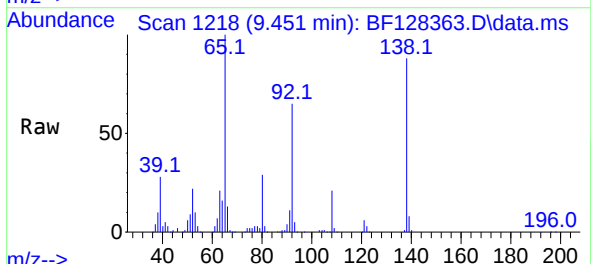
RT: 9.451 min Scan# 1218

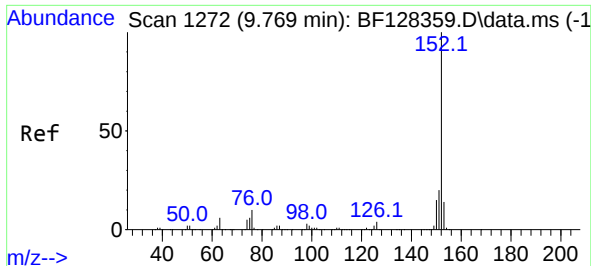
Delta R.T. -0.000 min

Lab File: BF128363.D

Acq: 20 May 2022 14:07

Tgt Ion: 65 Resp: 177092
 Ion Ratio Lower Upper
 65 100
 92 65.2 53.7 80.5
 138 87.7 76.4 114.6





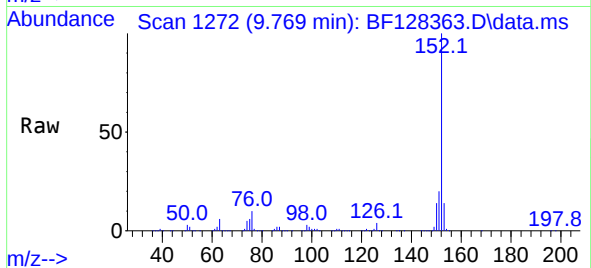
#49
Acenaphthylene
Concen: 40.644 ng
RT: 9.769 min Scan# 1272
Delta R.T. -0.000 min
Lab File: BF128363.D
Acq: 20 May 2022 14:07

Instrument :

BNA_F

ClientSampleId :

ICVBF052022

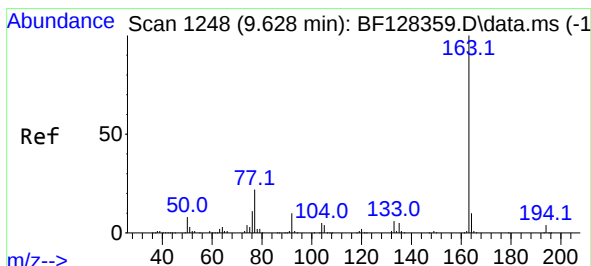
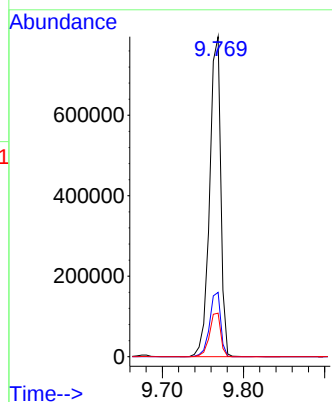


Tgt Ion:152 Resp: 750910
Ion Ratio Lower Upper
152 100
151 20.1 16.2 24.2
153 13.6 11.2 16.8

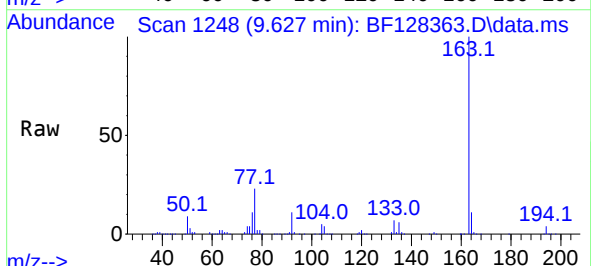
Manual Integrations

APPROVED

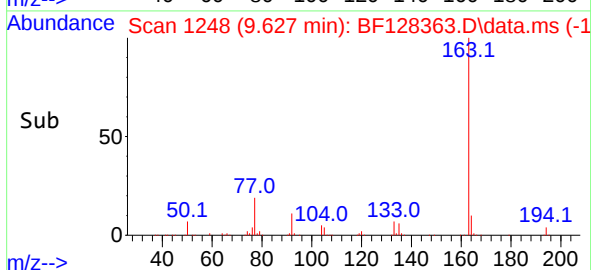
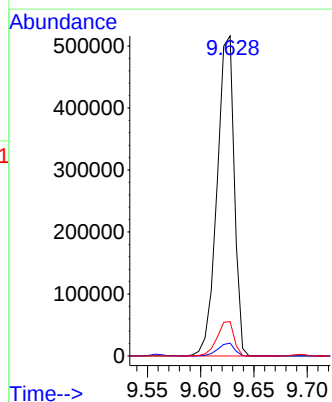
Reviewed By :Christian Giraldo 05/23/2022
Supervised By :Jagrut Upadhyay 05/23/2022

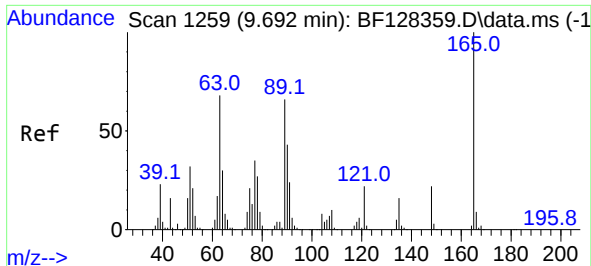


#50
Dimethylphthalate
Concen: 39.372 ng
RT: 9.627 min Scan# 1248
Delta R.T. -0.000 min
Lab File: BF128363.D
Acq: 20 May 2022 14:07



Tgt Ion:163 Resp: 577749
Ion Ratio Lower Upper
163 100
194 4.0 3.1 4.7
164 10.8 8.6 13.0





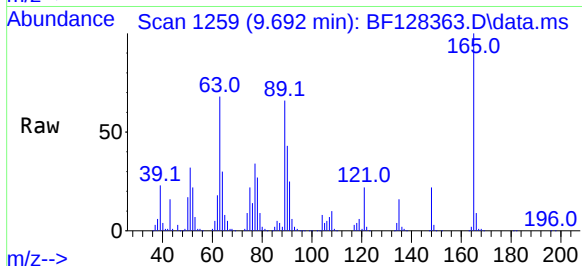
#51
2,6-Dinitrotoluene
Concen: 40.009 ng
RT: 9.692 min Scan# 1259
Delta R.T. -0.000 min
Lab File: BF128363.D
Acq: 20 May 2022 14:07

Instrument :

BNA_F

ClientSampleId :

ICVBF052022

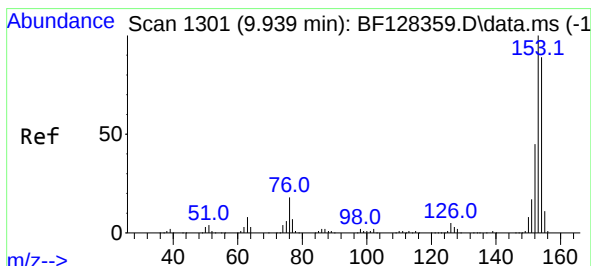
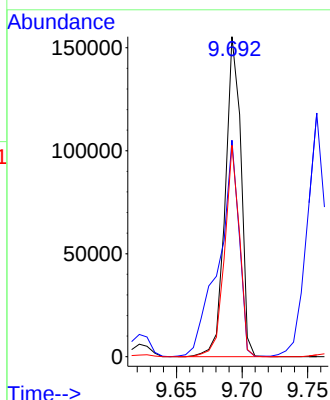
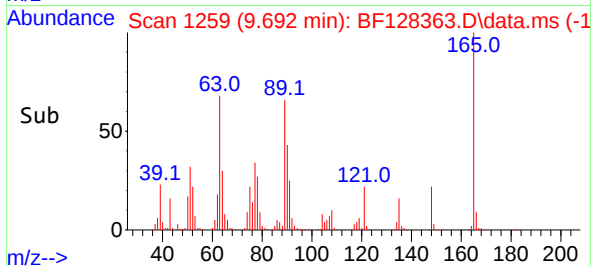


Tgt Ion:165 Resp: 128400
Ion Ratio Lower Upper
165 100
63 67.6 49.5 74.3
89 66.0 49.0 73.4

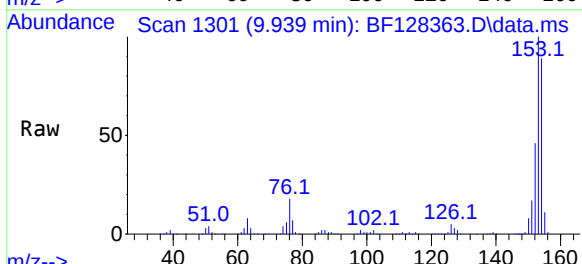
Manual Integrations

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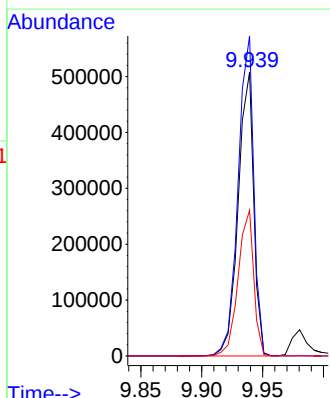
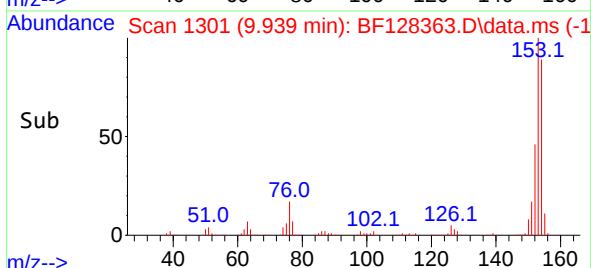
Reviewed By :Christian Giraldo 05/23/2022
Supervised By :Jagrut Upadhyay 05/23/2022

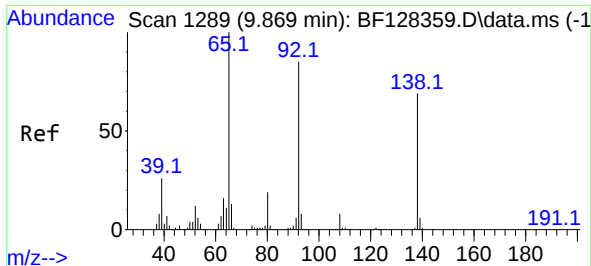


#52
Acenaphthene
Concen: 39.128 ng
RT: 9.939 min Scan# 1301
Delta R.T. -0.000 min
Lab File: BF128363.D
Acq: 20 May 2022 14:07



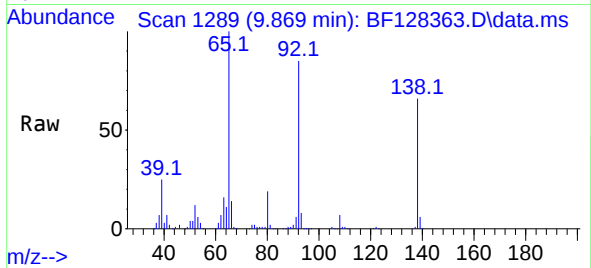
Tgt Ion:154 Resp: 453958
Ion Ratio Lower Upper
154 100
153 112.7 90.5 135.7
152 51.4 41.0 61.6





#53
3-Nitroaniline
Concen: 38.715 ng
RT: 9.869 min Scan# 1289
Delta R.T. -0.000 min
Lab File: BF128363.D
Acq: 20 May 2022 14:07

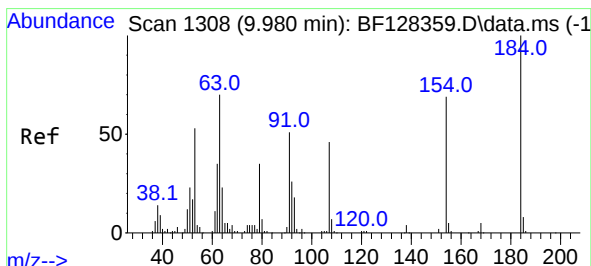
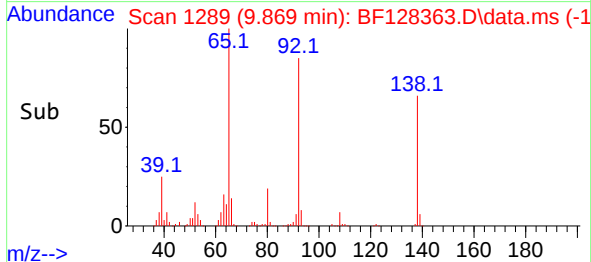
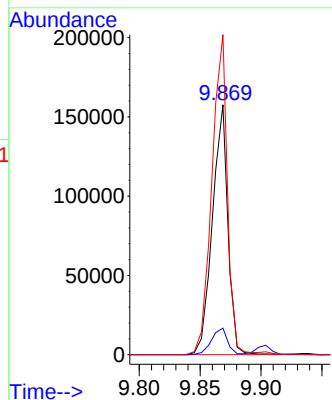
Instrument :
BNA_F
ClientSampleId :
ICVBF052022



Tgt Ion:138 Resp: 139858
Ion Ratio Lower Upper
138 100
108 10.7 8.2 12.4
92 128.0 102.7 154.1

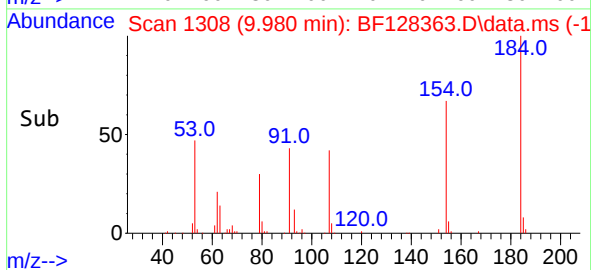
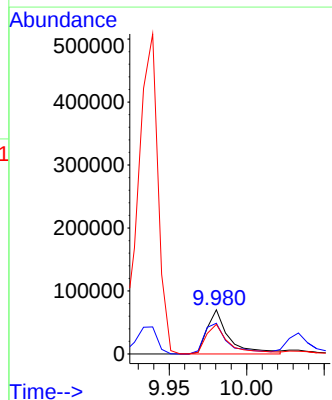
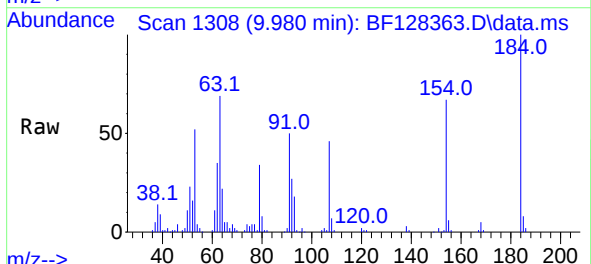
Manual Integrations
APPROVED

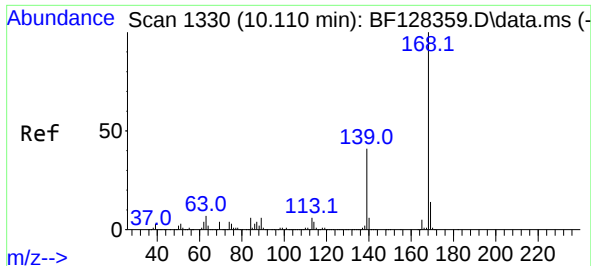
Reviewed By :Christian Giraldo 05/23/2022
Supervised By :Jagrut Upadhyay 05/23/2022



#54
2,4-Dinitrophenol
Concen: 42.368 ng
RT: 9.980 min Scan# 1308
Delta R.T. -0.000 min
Lab File: BF128363.D
Acq: 20 May 2022 14:07

Tgt Ion:184 Resp: 68958
Ion Ratio Lower Upper
184 100
63 69.4 50.0 75.0
154 67.0 51.7 77.5





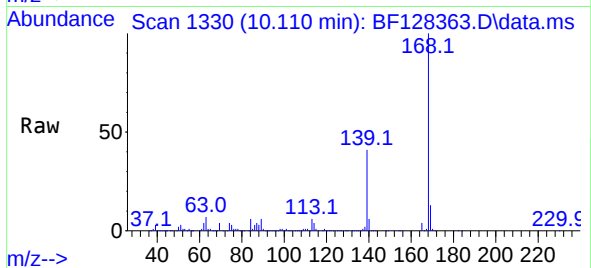
#55
Dibenzenofuran
Concen: 38.496 ng
RT: 10.110 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF128363.D
Acq: 20 May 2022 14:07

Instrument :

BNA_F

ClientSampleId :

ICVBF052022

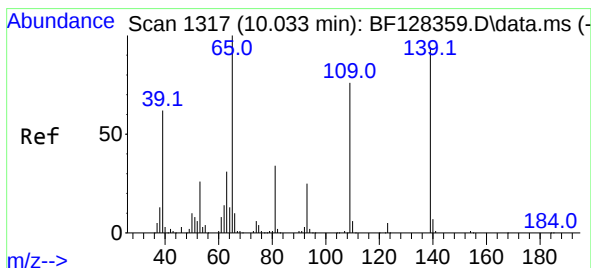
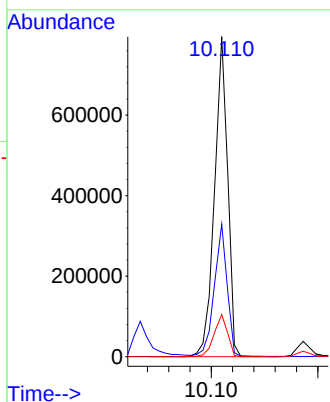
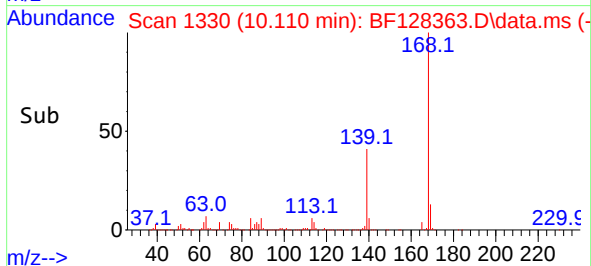


Tgt Ion:168 Resp: 677130
Ion Ratio Lower Upper
168 100
139 41.4 31.7 47.5
169 13.2 10.9 16.3

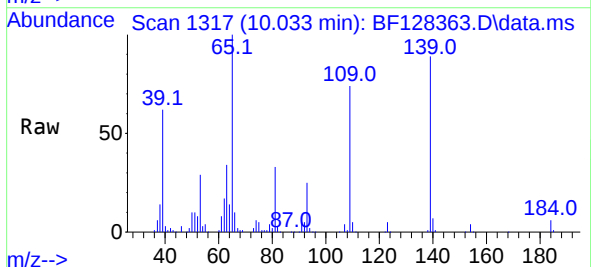
Manual Integrations

APPROVED

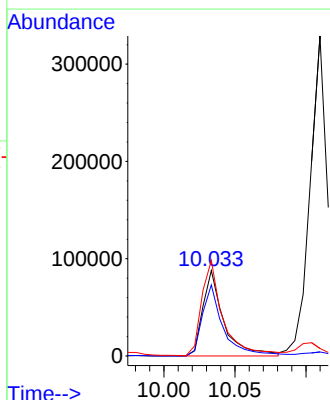
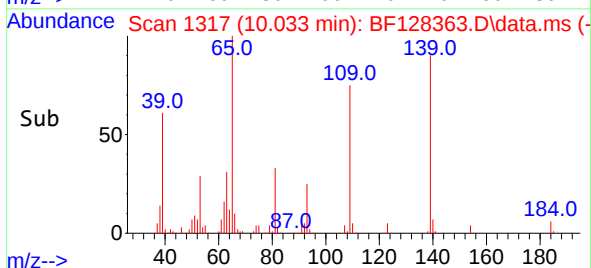
Reviewed By :Christian Giraldo 05/23/2022
Supervised By :Jagrut Upadhyay 05/23/2022

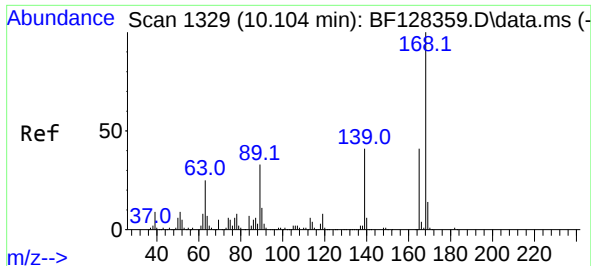


#56
4-Nitrophenol
Concen: 43.540 ng
RT: 10.033 min Scan# 1317
Delta R.T. -0.000 min
Lab File: BF128363.D
Acq: 20 May 2022 14:07



Tgt Ion:139 Resp: 90467
Ion Ratio Lower Upper
139 100
109 83.2 61.9 101.9
65 111.8 93.5 133.5





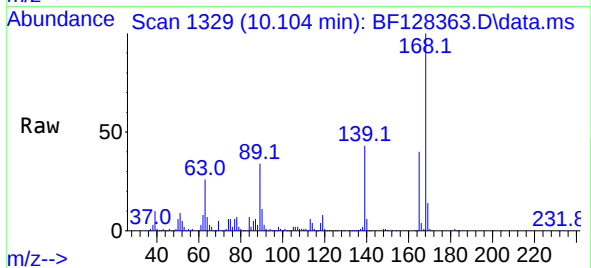
#57
2,4-Dinitrotoluene
Concen: 40.631 ng
RT: 10.104 min Scan# 1329
Delta R.T. -0.000 min
Lab File: BF128363.D
Acq: 20 May 2022 14:07

Instrument :

BNA_F

ClientSampleId :

ICVBF052022

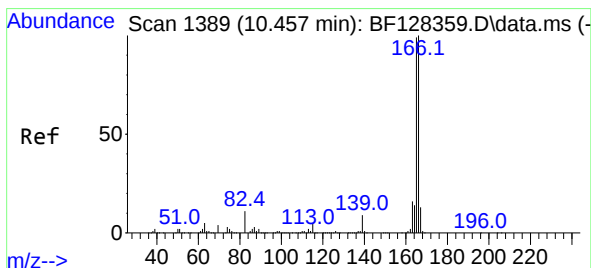
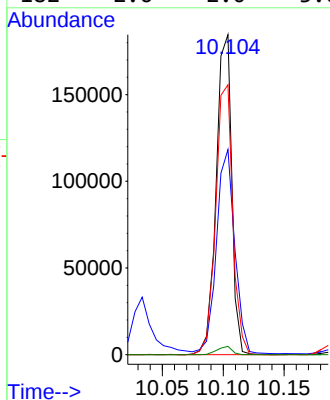
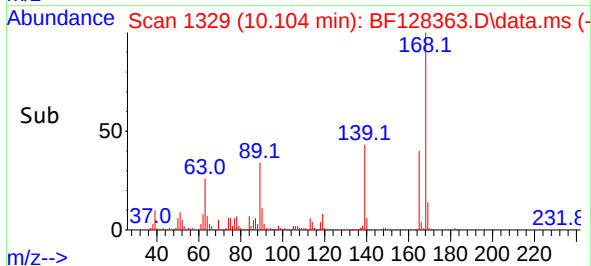


Tgt Ion:165 Resp: 164289
Ion Ratio Lower Upper
165 100
63 64.1 32.6 49.0
89 84.3 55.2 82.8
182 2.6 2.0 3.0

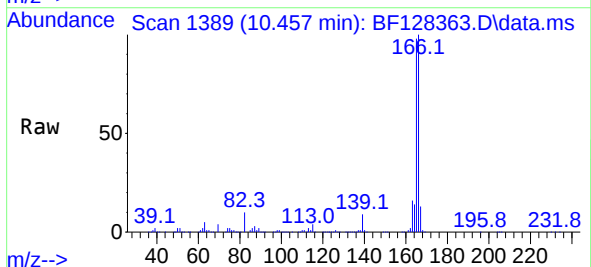
Manual Integrations

APPROVED

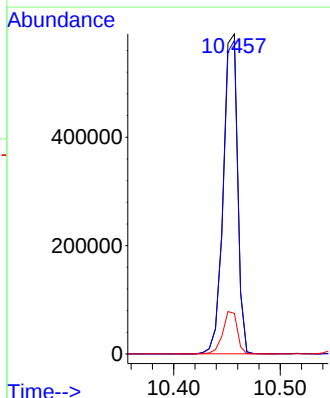
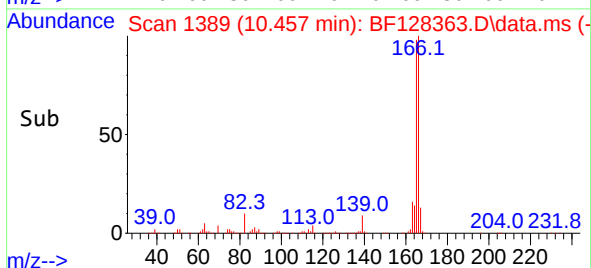
Reviewed By :Christian Giraldo 05/23/2022
Supervised By :Jagrut Upadhyay 05/23/2022

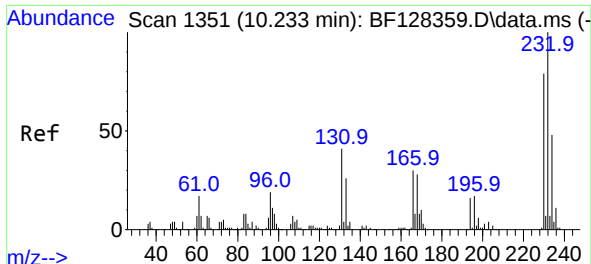


#58
Fluorene
Concen: 40.016 ng
RT: 10.457 min Scan# 1389
Delta R.T. -0.000 min
Lab File: BF128363.D
Acq: 20 May 2022 14:07



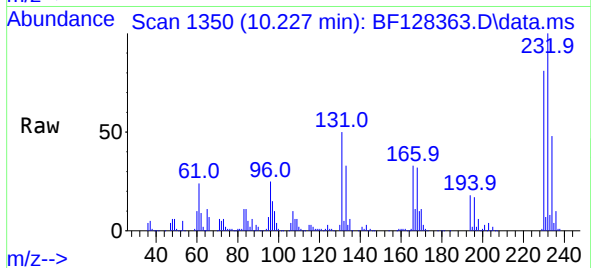
Tgt Ion:166 Resp: 551640
Ion Ratio Lower Upper
166 100
165 98.0 78.6 117.8
167 12.7 10.5 15.7





#59
2,3,4,6-Tetrachlorophenol
Concen: 42.504 ng
RT: 10.227 min Scan# 1350
Delta R.T. -0.006 min
Lab File: BF128363.D
Acq: 20 May 2022 14:07

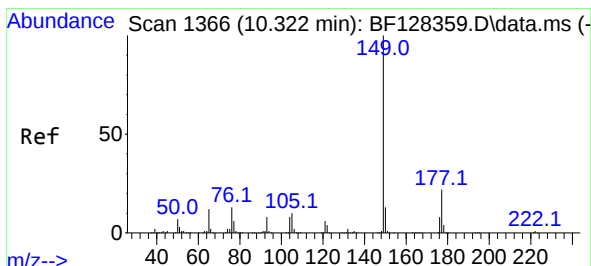
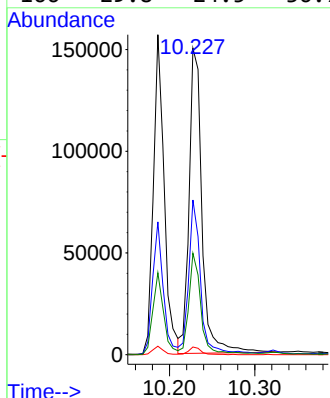
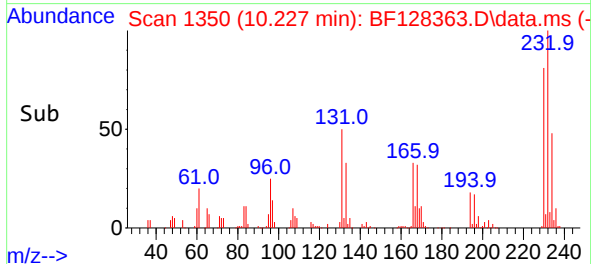
Instrument :
BNA_F
ClientSampleId :
ICVBF052022



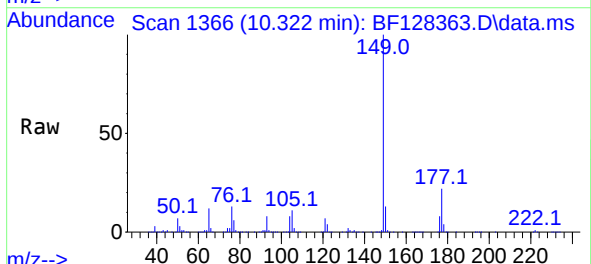
Tgt Ion:232 Resp: 157440
Ion Ratio Lower Upper
232 100
131 45.2 35.4 53.2
130 2.4 1.9 2.9
166 29.8 24.5 36.7

Manual Integrations
APPROVED

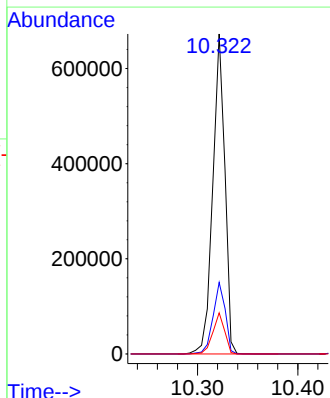
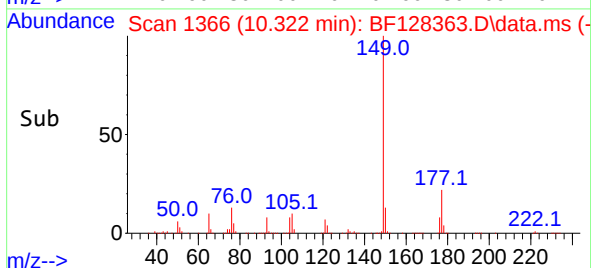
Reviewed By :Christian Giraldo 05/23/2022
Supervised By :Jagrut Upadhyay 05/23/2022

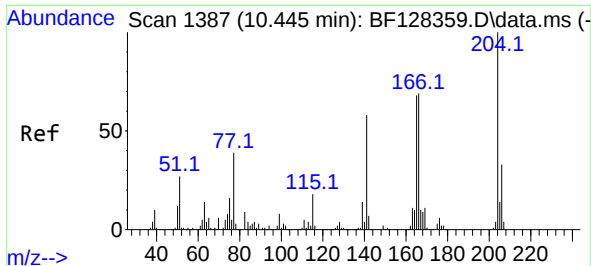


#60
Diethylphthalate
Concen: 39.566 ng
RT: 10.322 min Scan# 1366
Delta R.T. -0.000 min
Lab File: BF128363.D
Acq: 20 May 2022 14:07



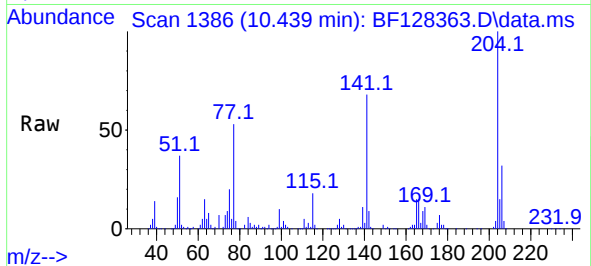
Tgt Ion:149 Resp: 559472
Ion Ratio Lower Upper
149 100
177 22.4 17.8 26.8
150 12.9 10.2 15.2





#61
4-Chlorophenyl-phenylether
Concen: 39.758 ng
RT: 10.439 min Scan# 1386
Delta R.T. -0.006 min
Lab File: BF128363.D
Acq: 20 May 2022 14:07

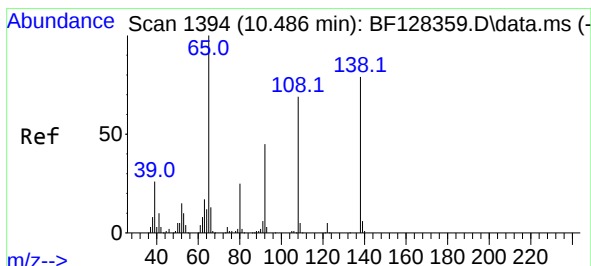
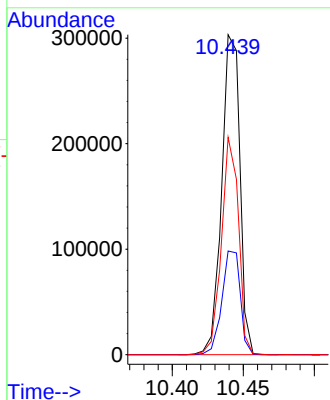
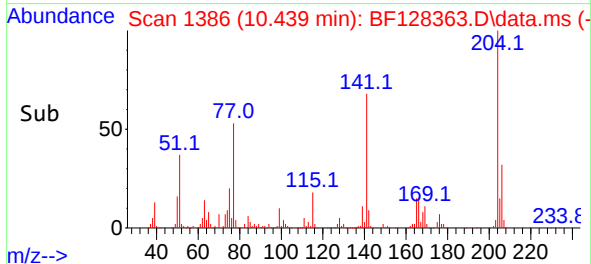
Instrument :
BNA_F
ClientSampleId :
ICVBF052022



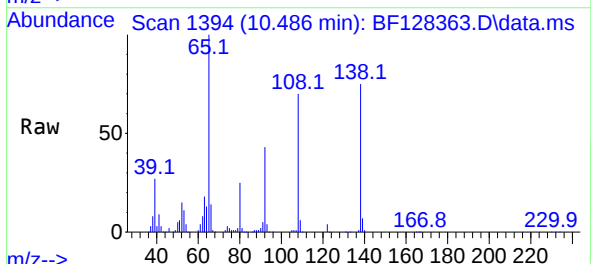
Tgt Ion:204 Resp: 270108
Ion Ratio Lower Upper
204 100
206 32.4 26.5 39.7
141 67.9 48.7 73.1

Manual Integrations
APPROVED

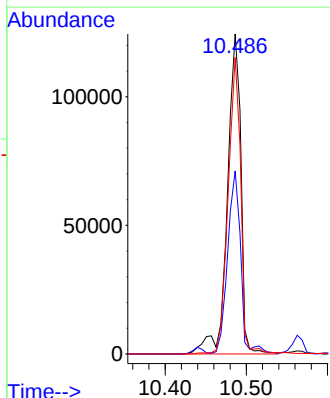
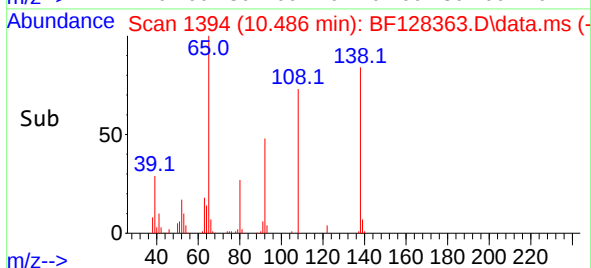
Reviewed By :Christian Giraldo 05/23/2022
Supervised By :Jagrut Upadhyay 05/23/2022

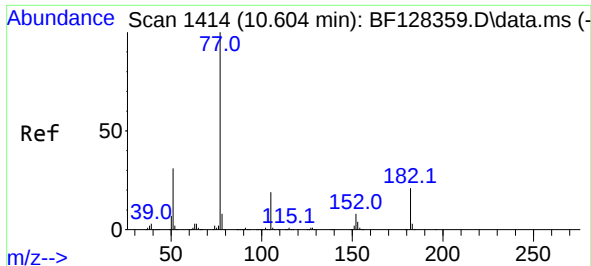


#62
4-Nitroaniline
Concen: 39.464 ng
RT: 10.486 min Scan# 1394
Delta R.T. -0.000 min
Lab File: BF128363.D
Acq: 20 May 2022 14:07



Tgt Ion:138 Resp: 144287
Ion Ratio Lower Upper
138 100
92 57.2 37.4 77.4
108 92.7 68.4 108.4





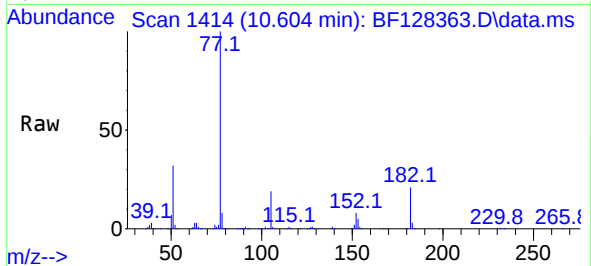
#63
Azobenzene
Concen: 39.429 ng
RT: 10.604 min Scan# 1414
Delta R.T. -0.000 min
Lab File: BF128363.D
Acq: 20 May 2022 14:07

Instrument :

BNA_F

ClientSampleId :

ICVBF052022

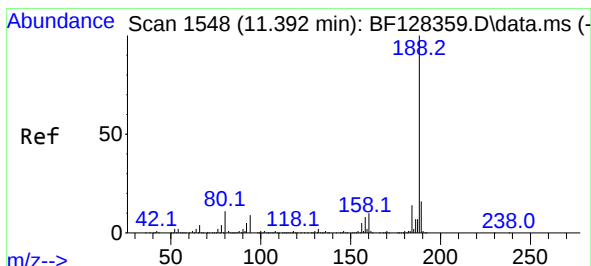
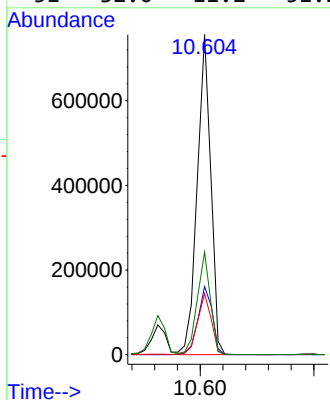
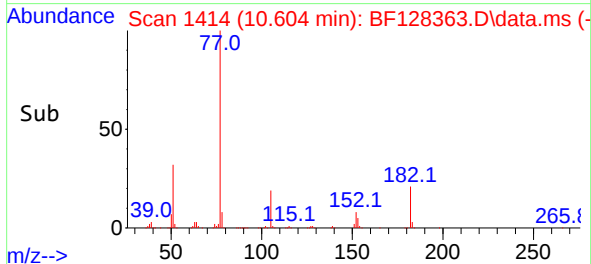


Tgt Ion: 77 Resp: 624729
Ion Ratio Lower Upper
77 100
182 21.3 1.2 41.2
105 19.1 0.0 39.8
51 32.0 11.2 51.2

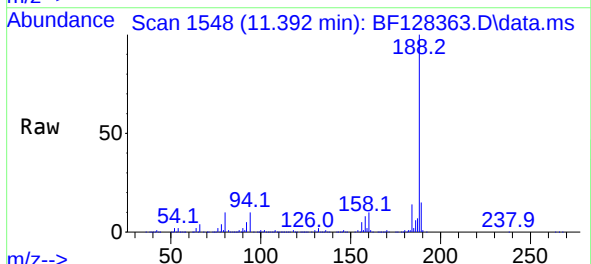
Manual Integrations

APPROVED

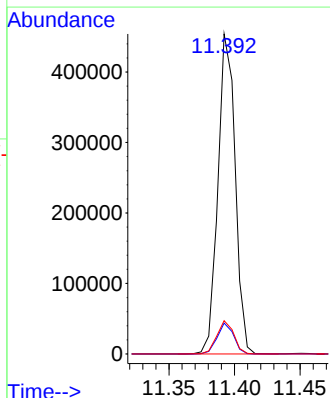
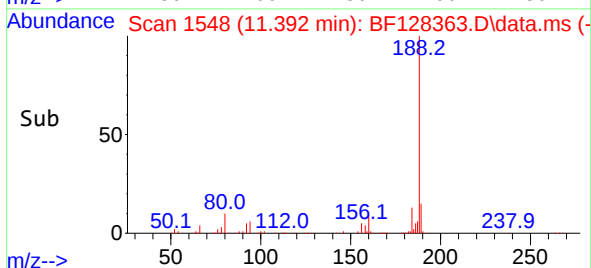
Reviewed By :Christian Giraldo 05/23/2022
Supervised By :Jagrut Upadhyay 05/23/2022

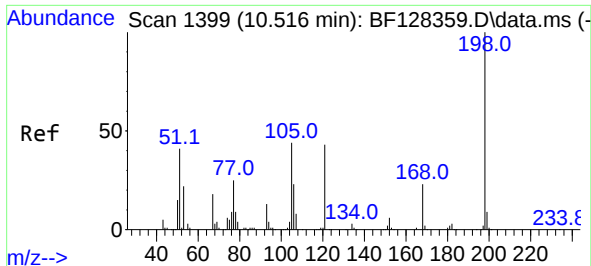


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.392 min Scan# 1548
Delta R.T. -0.000 min
Lab File: BF128363.D
Acq: 20 May 2022 14:07



Tgt Ion:188 Resp: 414647
Ion Ratio Lower Upper
188 100
94 9.7 8.0 12.0
80 10.4 8.9 13.3





#65
4,6-Dinitro-2-methylphenol
Concen: 43.689 ng
RT: 10.516 min Scan# 111339
Delta R.T. -0.000 min
Lab File: BF128363.D
Acq: 20 May 2022 14:07

Instrument :

BNA_F

ClientSampleId :

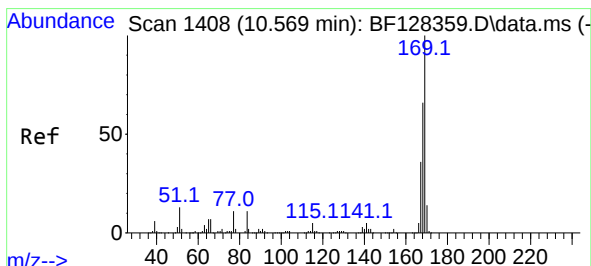
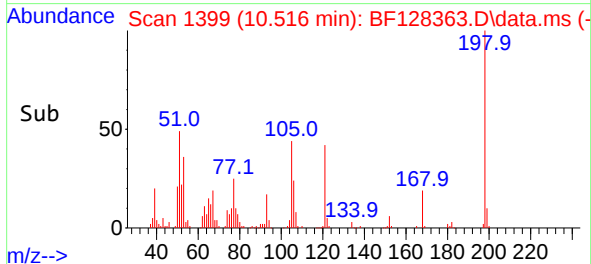
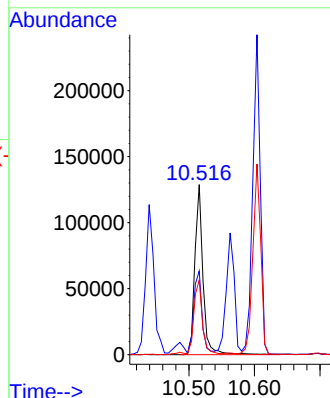
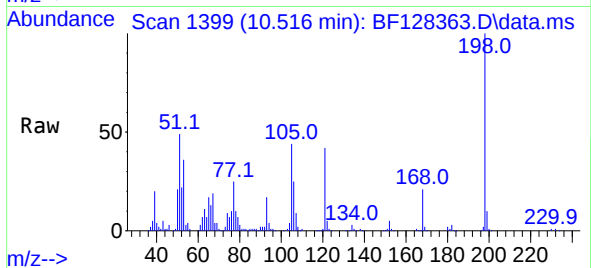
ICVBF052022

Tgt Ion:198 Resp: 111339
Ion Ratio Lower Upper
198 100
51 49.2 28.4 68.4
105 43.9 23.4 63.4

Manual Integrations

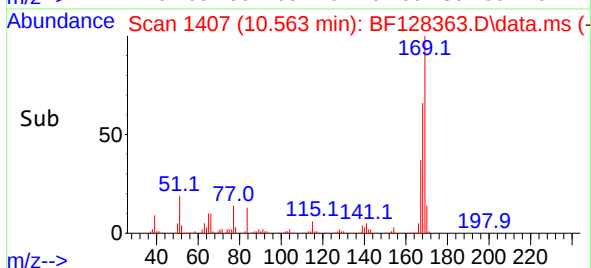
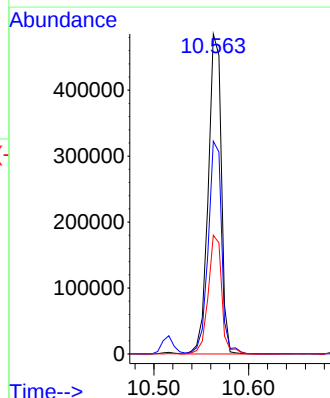
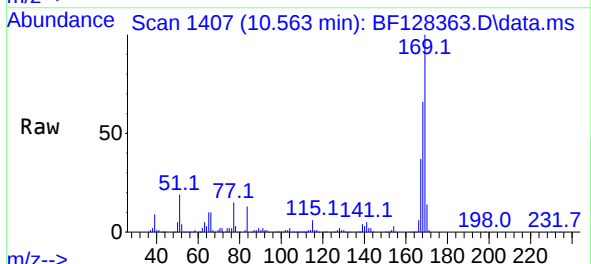
APPROVED

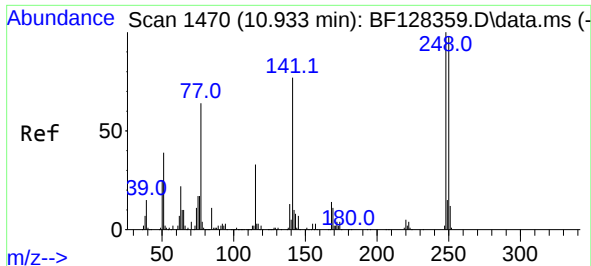
Reviewed By :Christian Giraldo 05/23/2022
Supervised By :Jagrut Upadhyay 05/23/2022



#66
n-Nitrosodiphenylamine
Concen: 38.695 ng
RT: 10.563 min Scan# 1407
Delta R.T. -0.006 min
Lab File: BF128363.D
Acq: 20 May 2022 14:07

Tgt Ion:169 Resp: 464491
Ion Ratio Lower Upper
169 100
168 66.5 53.8 80.6
167 37.1 29.5 44.3





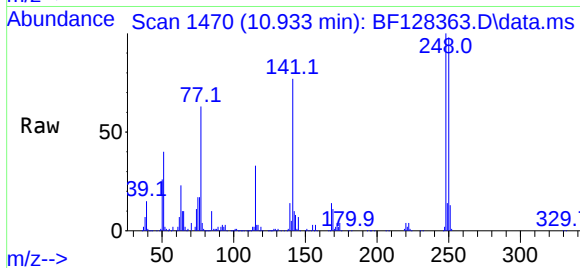
#67
4-Bromophenyl-phenylether
Concen: 38.772 ng
RT: 10.933 min Scan# 1470
Delta R.T. -0.000 min
Lab File: BF128363.D
Acq: 20 May 2022 14:07

Instrument :

BNA_F

ClientSampleId :

ICVBF052022

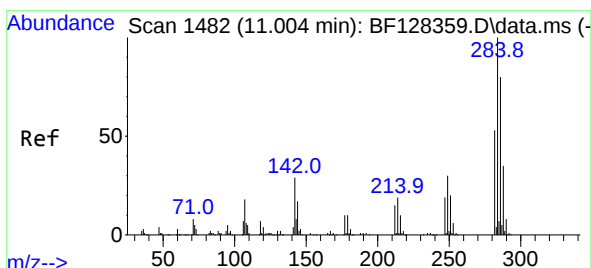
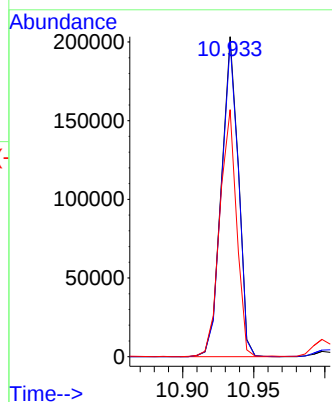
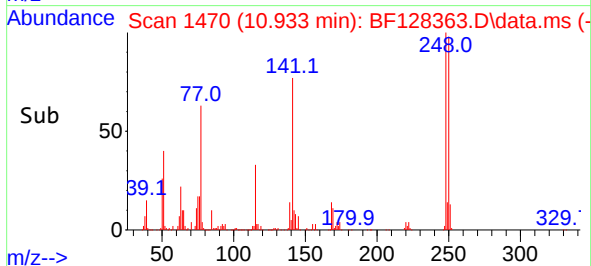


Tgt Ion:248 Resp: 168248
Ion Ratio Lower Upper
248 100
250 98.1 77.7 116.5
141 77.2 65.6 98.4

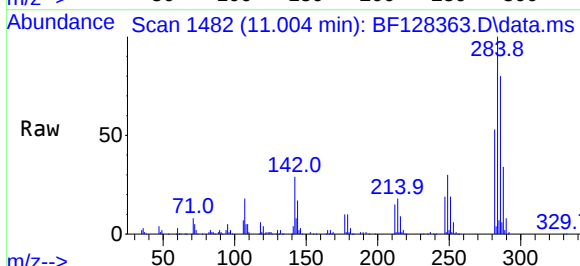
Manual Integrations

APPROVED

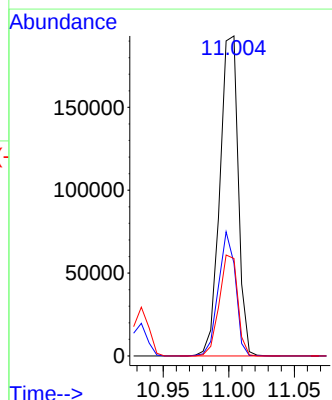
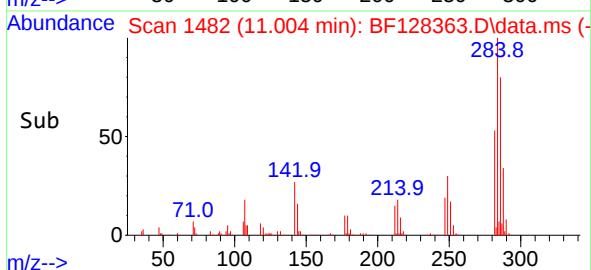
Reviewed By :Christian Giraldo 05/23/2022
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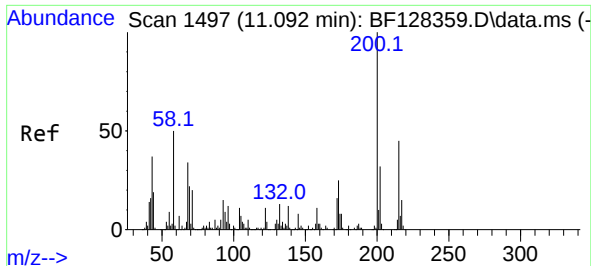


#68
Hexachlorobenzene
Concen: 39.794 ng
RT: 11.004 min Scan# 1482
Delta R.T. -0.000 min
Lab File: BF128363.D
Acq: 20 May 2022 14:07



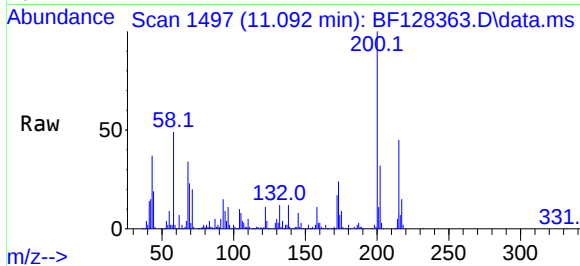
Tgt Ion:284 Resp: 187758
Ion Ratio Lower Upper
284 100
142 29.0 30.2 45.4#
249 30.4 26.1 39.1





#69
Atrazine
Concen: 38.535 ng
RT: 11.092 min Scan# 1497
Delta R.T. -0.000 min
Lab File: BF128363.D
Acq: 20 May 2022 14:07

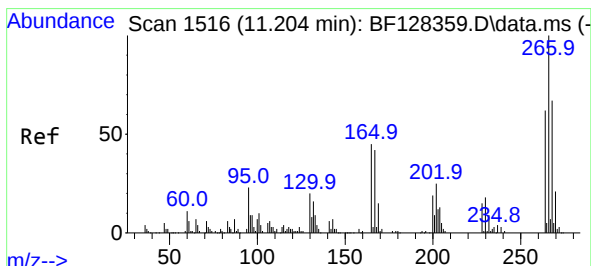
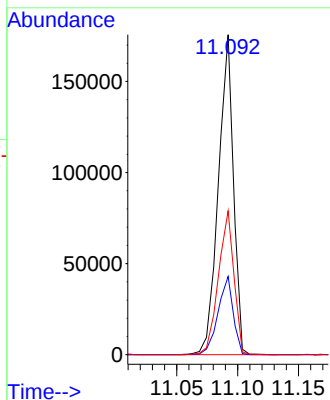
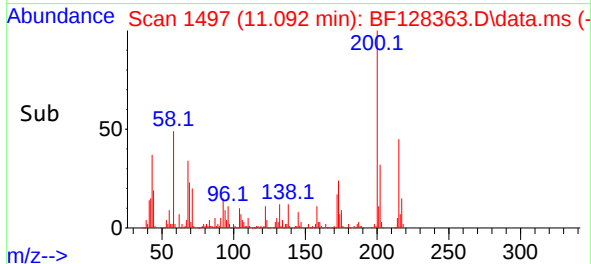
Instrument :
BNA_F
ClientSampleId :
ICVBF052022



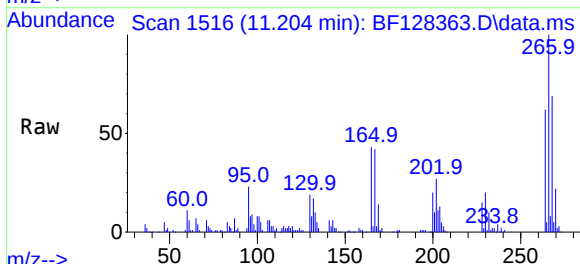
Tgt Ion:200 Resp: 15184
Ion Ratio Lower Upper
200 100
173 24.4 6.0 46.0
215 44.9 28.1 68.1

Manual Integrations
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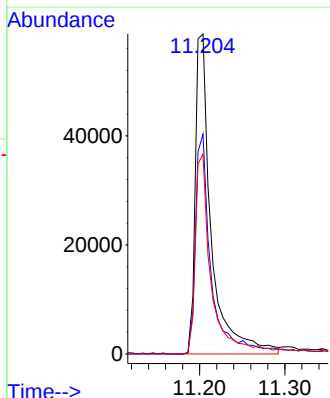
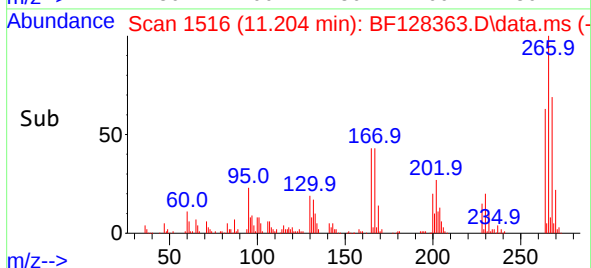
Reviewed By :Christian Giraldo 05/23/2022
Supervised By :Jagrut Upadhyay 05/23/2022

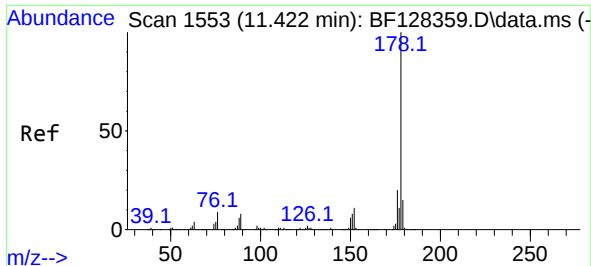


#70
Pentachlorophenol
Concen: 40.279 ng
RT: 11.204 min Scan# 1516
Delta R.T. -0.000 min
Lab File: BF128363.D
Acq: 20 May 2022 14:07



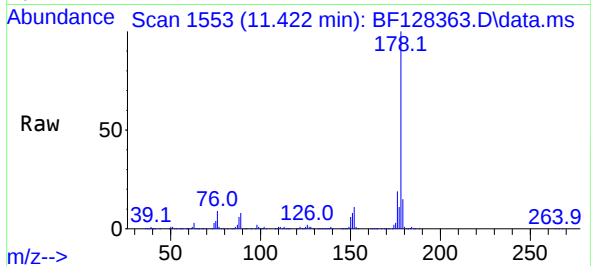
Tgt Ion:266 Resp: 76906
Ion Ratio Lower Upper
266 100
268 68.7 53.0 79.6
264 62.4 53.1 79.7





#71
Phenanthrene
Concen: 38.963 ng
RT: 11.422 min Scan# 1553
Delta R.T. -0.000 min
Lab File: BF128363.D
Acq: 20 May 2022 14:07

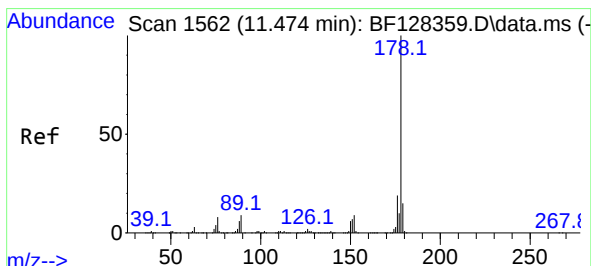
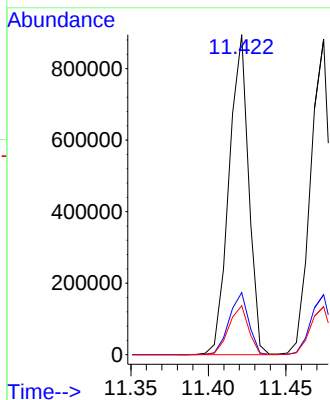
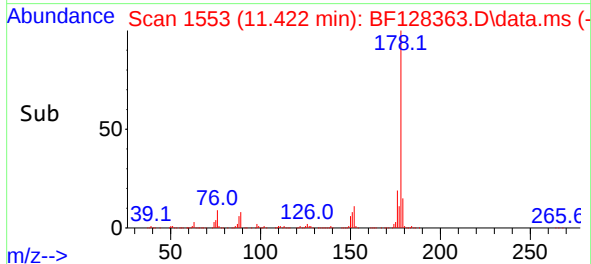
Instrument :
BNA_F
ClientSampleId :
ICVBF052022



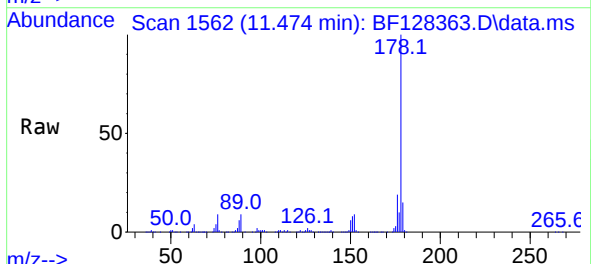
Tgt Ion:178 Resp: 78843
Ion Ratio Lower Upper
178 100
176 19.4 15.7 23.5
179 15.3 12.6 19.0

Manual Integrations
APPROVED

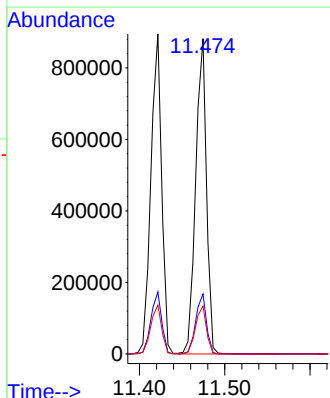
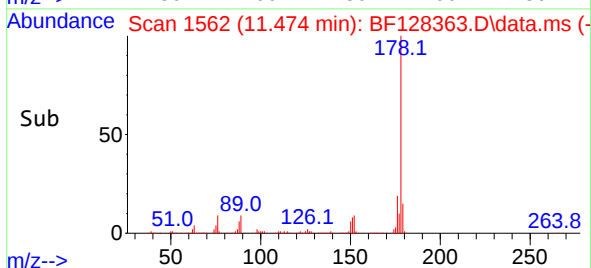
Reviewed By :Christian Giraldo 05/23/2022
Supervised By :Jagrut Upadhyay 05/23/2022

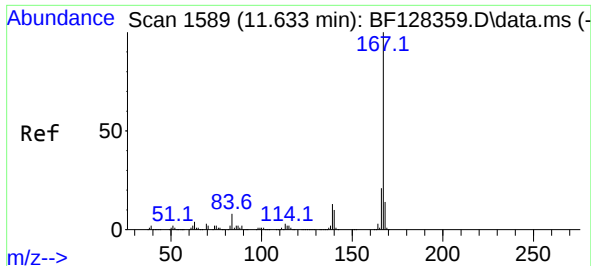


#72
Anthracene
Concen: 38.716 ng
RT: 11.474 min Scan# 1562
Delta R.T. -0.000 min
Lab File: BF128363.D
Acq: 20 May 2022 14:07



Tgt Ion:178 Resp: 778649
Ion Ratio Lower Upper
178 100
176 19.0 15.0 22.6
179 15.2 12.4 18.6





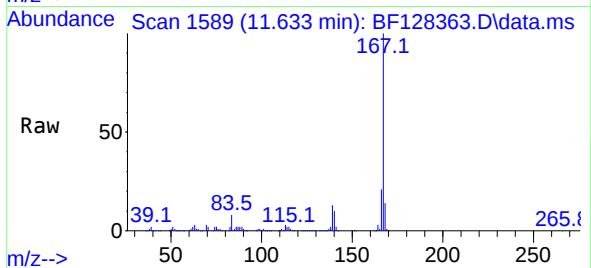
#73
 Carbazole
 Concen: 37.393 ng
 RT: 11.633 min Scan# 1589
 Delta R.T. -0.000 min
 Lab File: BF128363.D
 Acq: 20 May 2022 14:07

Instrument :

BNA_F

ClientSampleId :

ICVBF052022

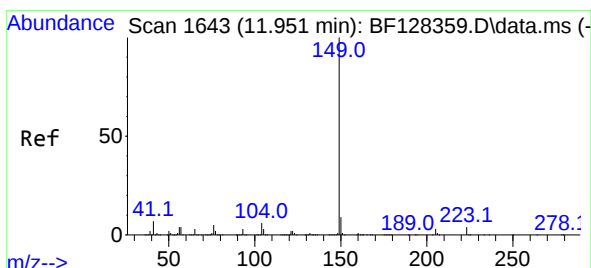
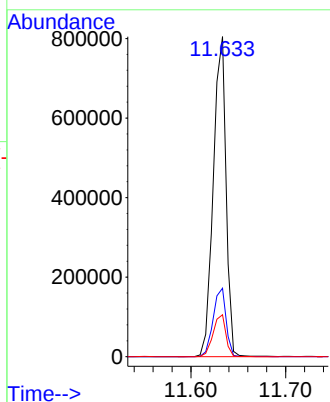
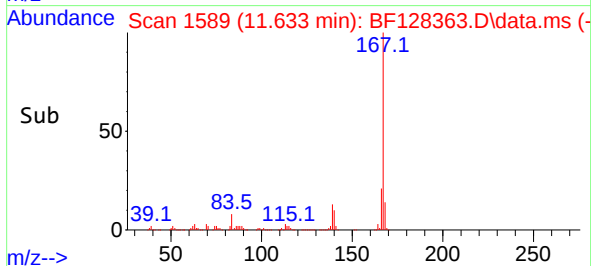


Tgt Ion:167 Resp: 749972
 Ion Ratio Lower Upper
 167 100
 166 21.4 17.6 26.4
 139 13.1 10.7 16.1

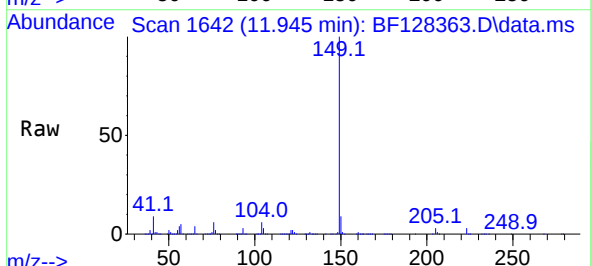
Manual Integrations

APPROVED

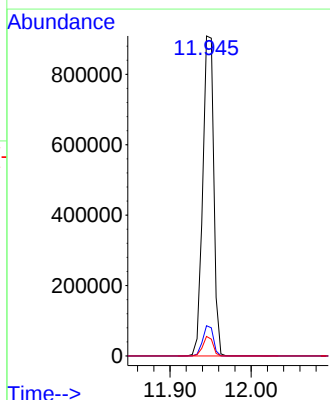
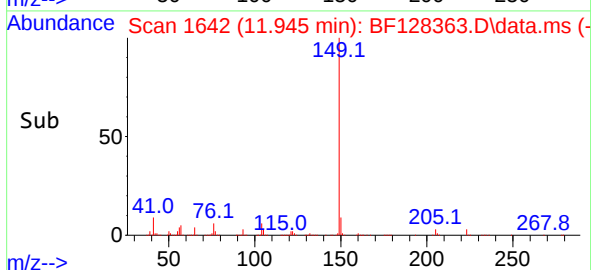
Reviewed By :Christian Giraldo 05/23/2022
 Supervised By :Jagrut Upadhyay 05/23/2022

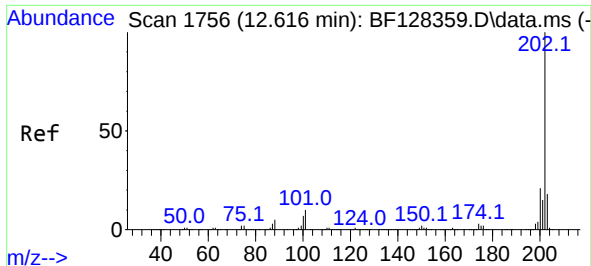


#74
 Di-n-butylphthalate
 Concen: 38.944 ng
 RT: 11.945 min Scan# 1642
 Delta R.T. -0.006 min
 Lab File: BF128363.D
 Acq: 20 May 2022 14:07



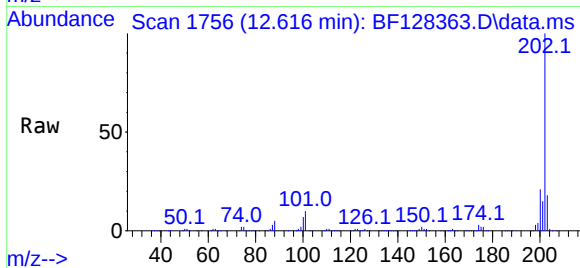
Tgt Ion:149 Resp: 853204
 Ion Ratio Lower Upper
 149 100
 150 9.5 7.5 11.3
 104 6.1 4.3 6.5





#75
Fluoranthene
Concen: 38.579 ng
RT: 12.616 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF128363.D
Acq: 20 May 2022 14:07

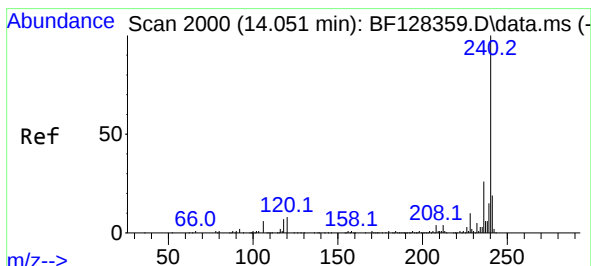
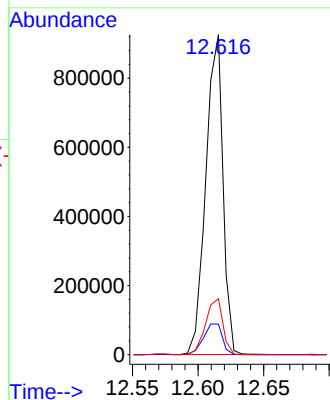
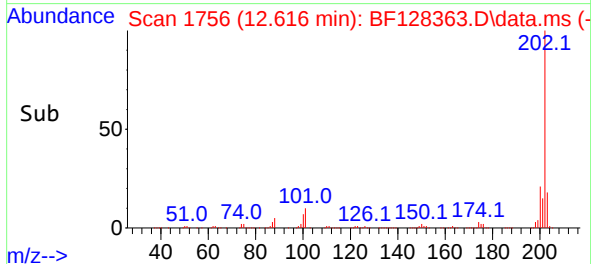
Instrument :
BNA_F
ClientSampleId :
ICVBF052022



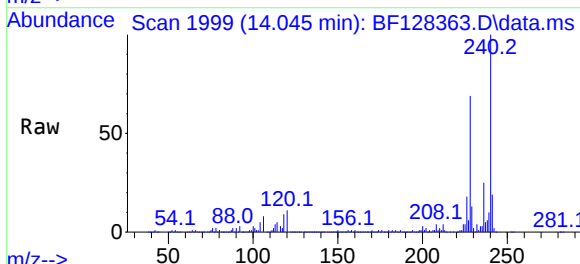
Tgt Ion:202 Resp: 84545
Ion Ratio Lower Upper
202 100
101 9.5 0.0 31.6
203 17.5 0.0 38.1

Manual Integrations
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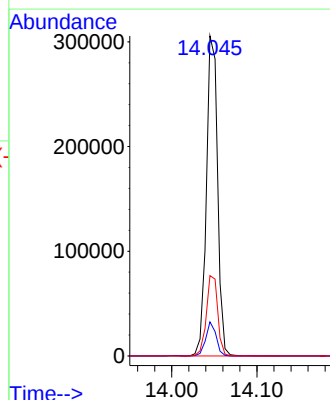
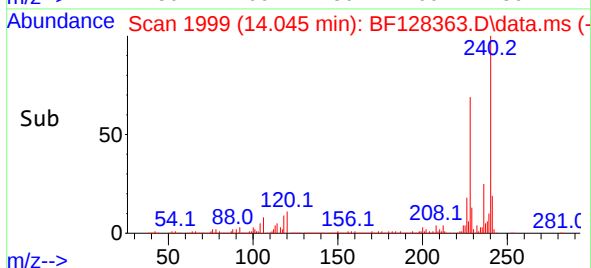
Reviewed By :Christian Giraldo 05/23/2022
Supervised By :Jagrut Upadhyay 05/23/2022

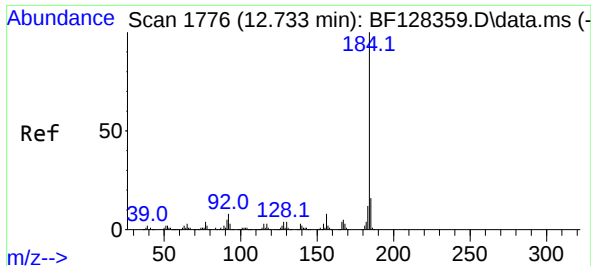


#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.045 min Scan# 1999
Delta R.T. -0.006 min
Lab File: BF128363.D
Acq: 20 May 2022 14:07



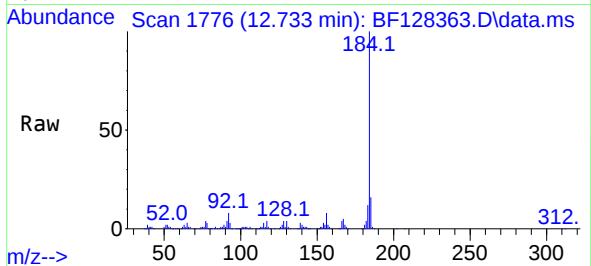
Tgt Ion:240 Resp: 278246
Ion Ratio Lower Upper
240 100
120 10.7 7.0 10.6#
236 25.1 20.3 30.5





#77
Benzidine
Concen: 40.319 ng
RT: 12.733 min Scan# 1776
Delta R.T. -0.000 min
Lab File: BF128363.D
Acq: 20 May 2022 14:07

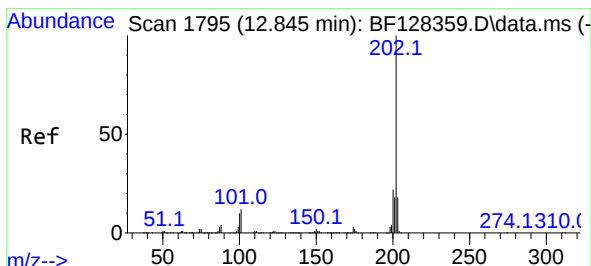
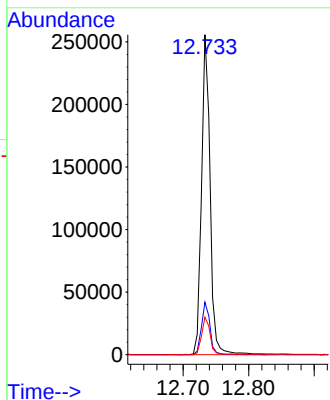
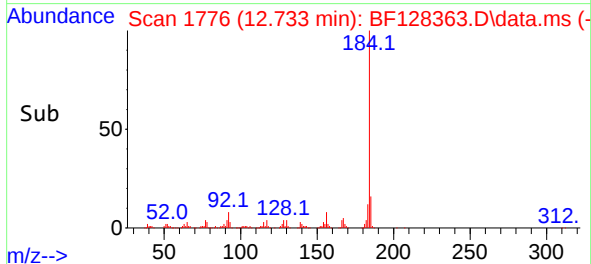
Instrument : BNA_F
ClientSampleId : ICVBF052022



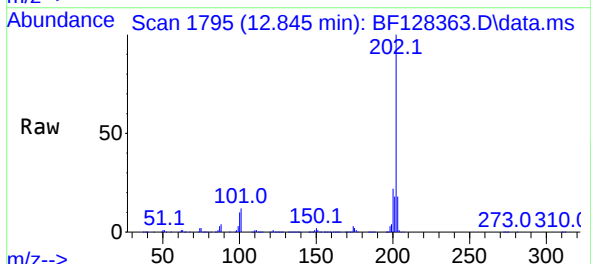
Tgt Ion:184 Resp: 233332
Ion Ratio Lower Upper
184 100
185 16.4 12.1 18.1
183 11.7 9.0 13.4

Manual Integrations
APPROVED

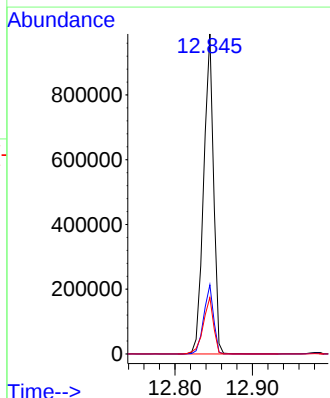
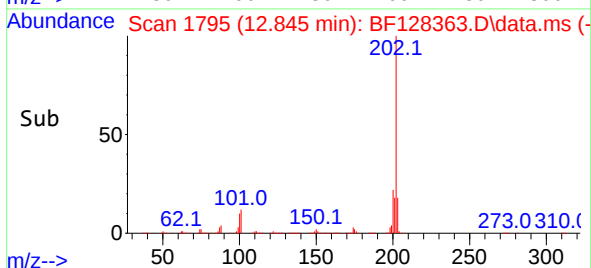
Reviewed By :Christian Giraldo 05/23/2022
Supervised By :Jagrut Upadhyay 05/23/2022

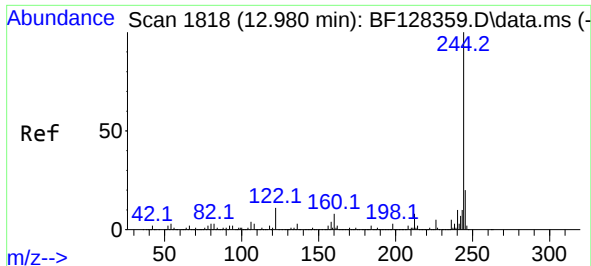


#78
Pyrene
Concen: 42.107 ng
RT: 12.845 min Scan# 1795
Delta R.T. -0.000 min
Lab File: BF128363.D
Acq: 20 May 2022 14:07



Tgt Ion:202 Resp: 877228
Ion Ratio Lower Upper
202 100
200 21.6 17.4 26.2
203 17.6 14.0 21.0





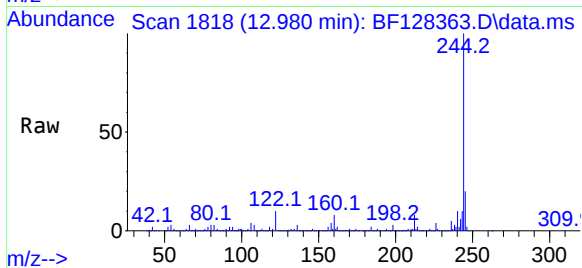
#79
Terphenyl-d14
Concen: 83.101 ng
RT: 12.980 min Scan# 1818
Delta R.T. -0.000 min
Lab File: BF128363.D
Acq: 20 May 2022 14:07

Instrument :

BNA_F

ClientSampleId :

ICVBF052022

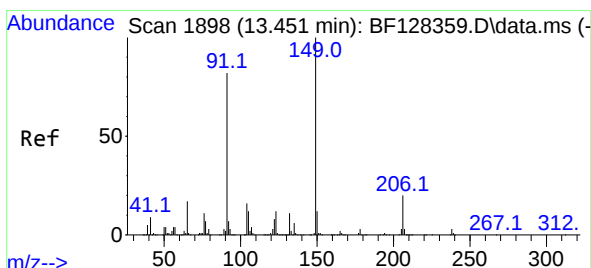
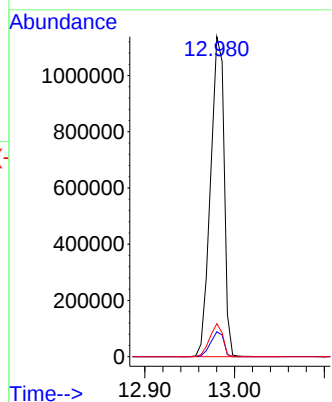
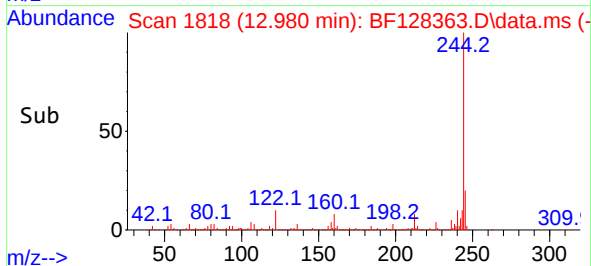


Tgt Ion:244 Resp: 1197794
Ion Ratio Lower Upper
244 100
212 7.8 6.2 9.4
122 10.3 8.6 12.8

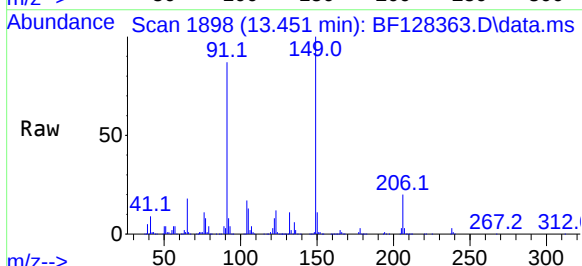
Manual Integrations

APPROVED

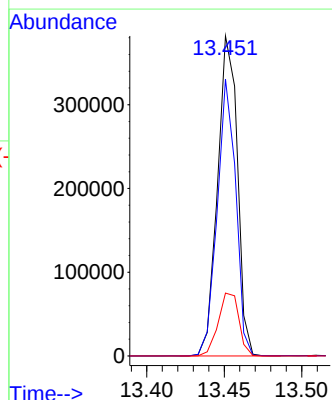
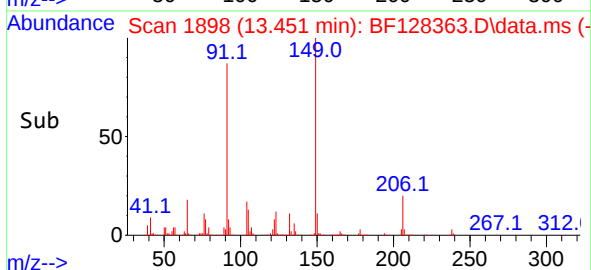
Reviewed By :Christian Giraldo 05/23/2022
Supervised By :Jagrut Upadhyay 05/23/2022

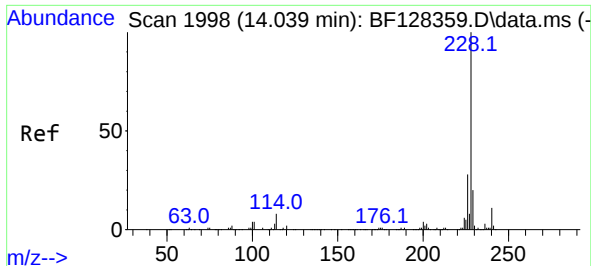


#80
Butylbenzylphthalate
Concen: 40.722 ng
RT: 13.451 min Scan# 1898
Delta R.T. -0.000 min
Lab File: BF128363.D
Acq: 20 May 2022 14:07



Tgt Ion:149 Resp: 340223
Ion Ratio Lower Upper
149 100
91 86.5 65.8 98.6
206 19.6 15.4 23.2





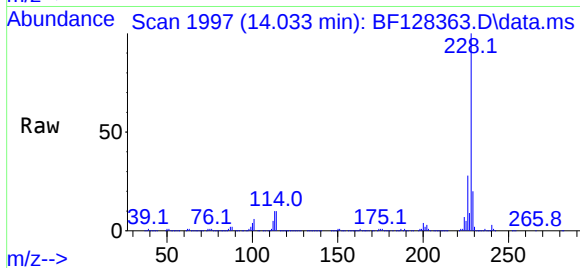
#81
Benzo(a)anthracene
Concen: 40.164 ng
RT: 14.033 min Scan# 1998
Delta R.T. -0.006 min
Lab File: BF128363.D
Acq: 20 May 2022 14:07

Instrument :

BNA_F

ClientSampleId :

ICVBF052022

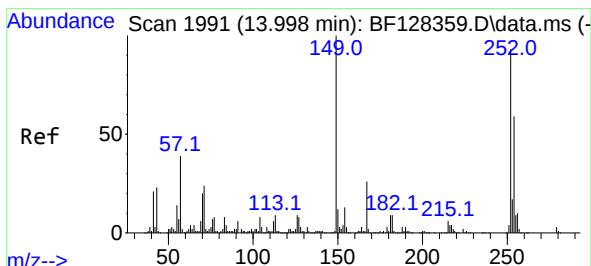
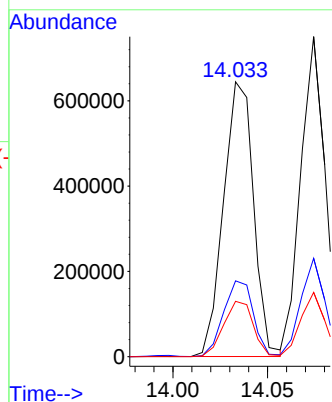
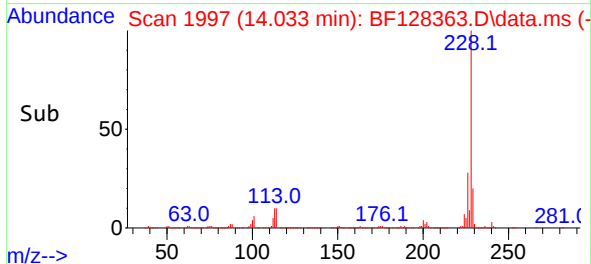


Tgt Ion:228 Resp: 71101
Ion Ratio Lower Upper
228 100
226 27.6 21.7 32.5
229 20.2 15.4 23.2

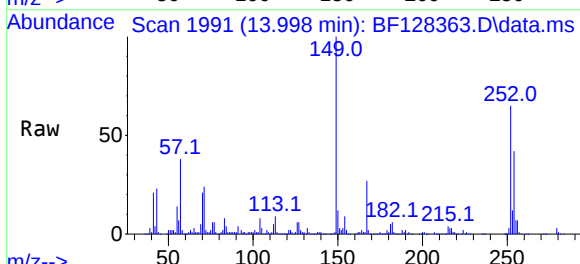
Manual Integrations

APPROVED

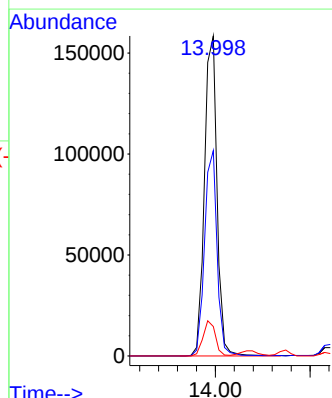
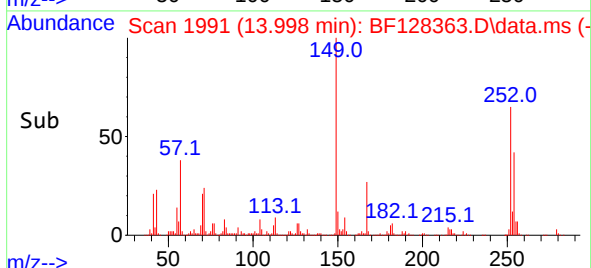
Reviewed By :Christian Giraldo 05/23/2022
Supervised By :Jagrut Upadhyay 05/23/2022

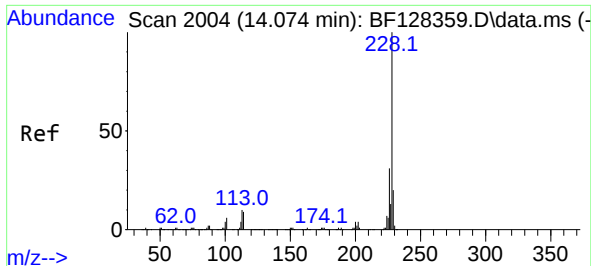


#82
3,3'-Dichlorobenzidine
Concen: 36.047 ng
RT: 13.998 min Scan# 1991
Delta R.T. -0.000 min
Lab File: BF128363.D
Acq: 20 May 2022 14:07



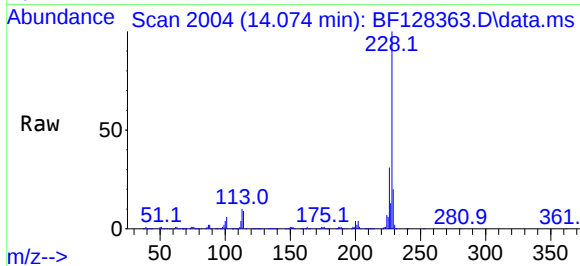
Tgt Ion:252 Resp: 145625
Ion Ratio Lower Upper
252 100
254 64.2 51.6 77.4
126 9.2 8.8 13.2





#83
Chrysene
Concen: 39.357 ng
RT: 14.074 min Scan# 2004
Delta R.T. -0.000 min
Lab File: BF128363.D
Acq: 20 May 2022 14:07

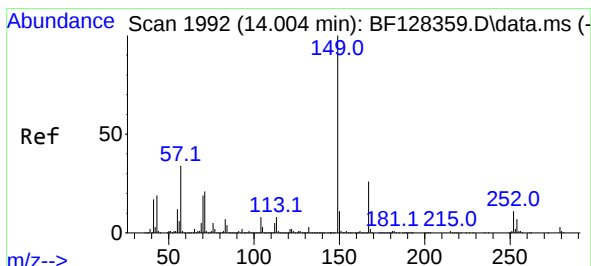
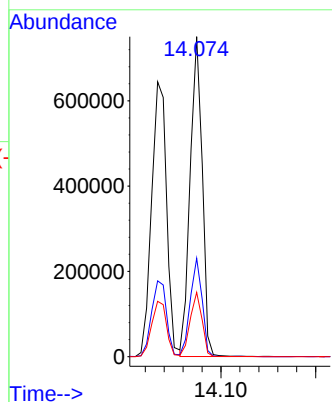
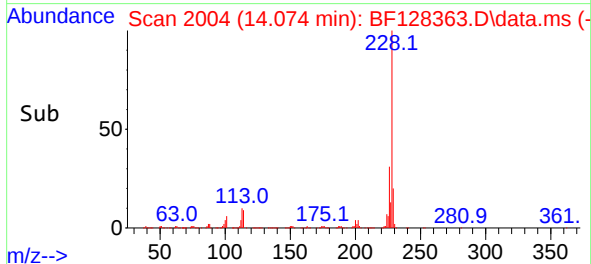
Instrument :
BNA_F
ClientSampleId :
ICVBF052022



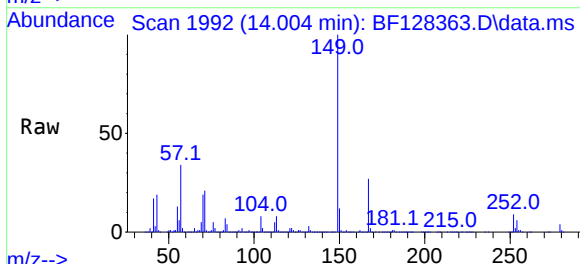
Tgt Ion:228 Resp: 66358
Ion Ratio Lower Upper
228 100
226 30.7 24.4 36.6
229 20.1 15.8 23.8

Manual Integrations
APPROVED

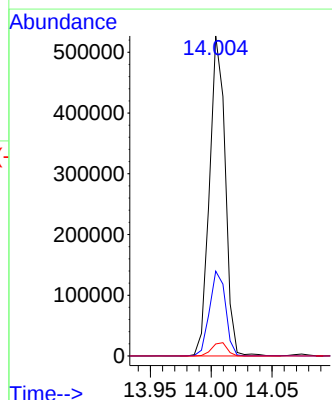
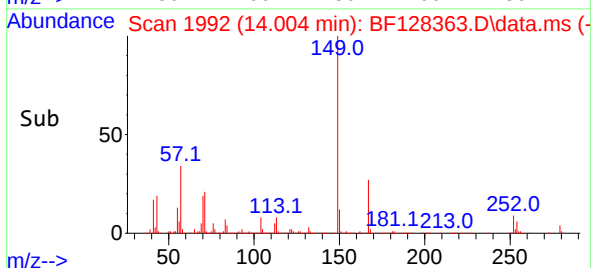
Reviewed By :Christian Giraldo 05/23/2022
Supervised By :Jagrut Upadhyay 05/23/2022

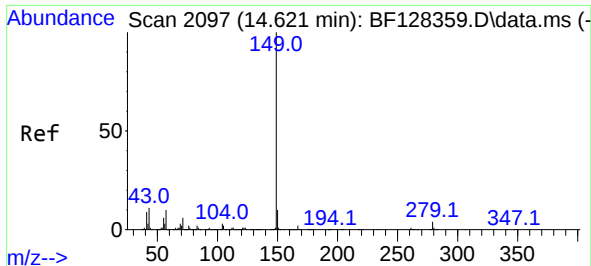


#84
Bis(2-ethylhexyl)phthalate
Concen: 42.767 ng
RT: 14.004 min Scan# 1992
Delta R.T. -0.000 min
Lab File: BF128363.D
Acq: 20 May 2022 14:07



Tgt Ion:149 Resp: 472484
Ion Ratio Lower Upper
149 100
167 26.5 22.0 33.0
279 3.7 3.4 5.0





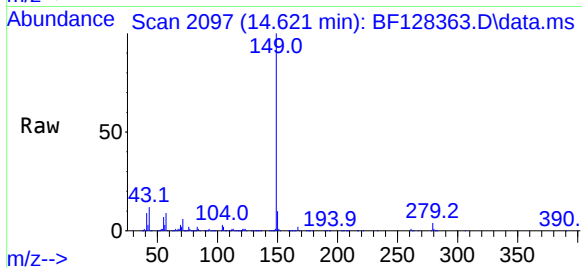
#85
Di-n-octyl phthalate
Concen: 39.785 ng
RT: 14.621 min Scan# 2097
Delta R.T. -0.000 min
Lab File: BF128363.D
Acq: 20 May 2022 14:07

Instrument :

BNA_F

ClientSampleId :

ICVBF052022

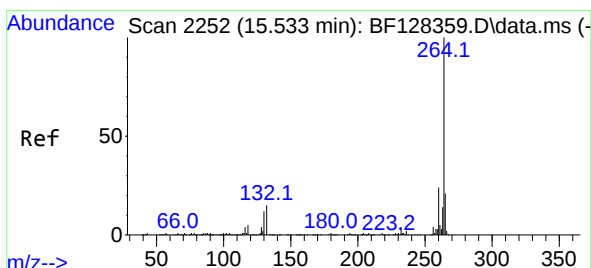
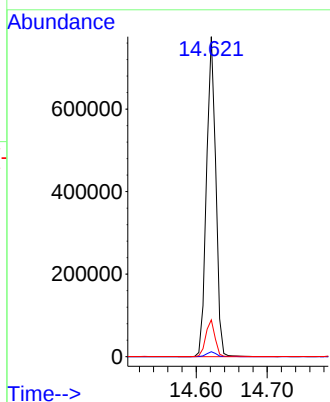
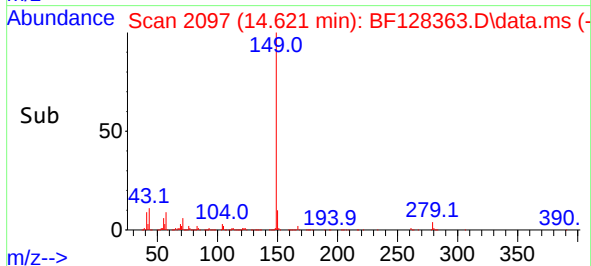


Tgt Ion:149 Resp: 706310
Ion Ratio Lower Upper
149 100
167 1.6 1.3 1.9
43 11.5 8.9 13.3

Manual Integrations

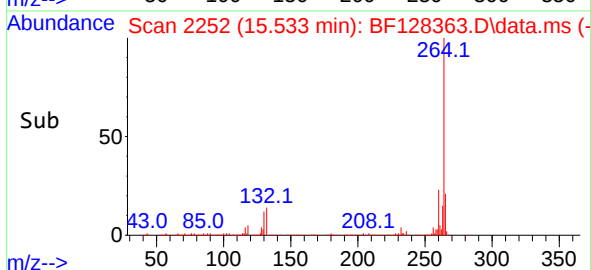
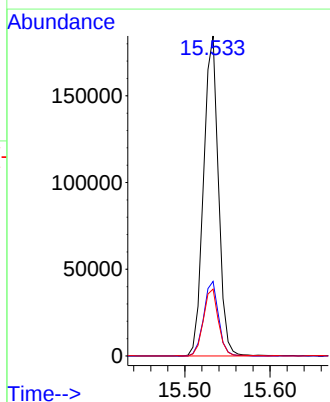
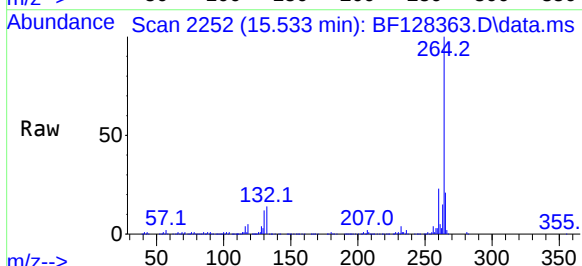
APPROVED

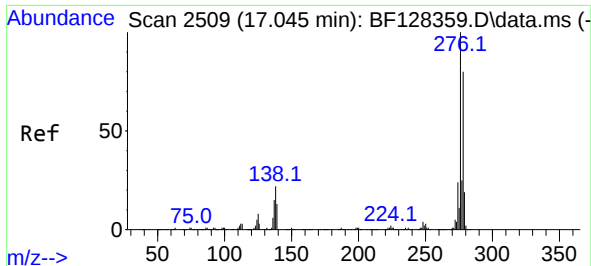
Reviewed By :Christian Giraldo 05/23/2022
Supervised By :Jagrut Upadhyay 05/23/2022



#86
Perylene-d12
Concen: 20.000 ng
RT: 15.533 min Scan# 2252
Delta R.T. -0.000 min
Lab File: BF128363.D
Acq: 20 May 2022 14:07

Tgt Ion:264 Resp: 223511
Ion Ratio Lower Upper
264 100
260 23.3 20.1 30.1
265 20.9 17.5 26.3





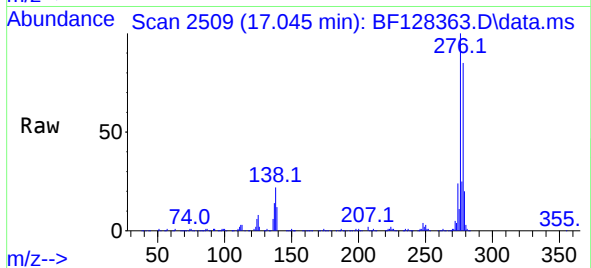
#87
Indeno(1,2,3-cd)pyrene
Concen: 37.731 ng
RT: 17.045 min Scan# 2178
Delta R.T. -0.000 min
Lab File: BF128363.D
Acq: 20 May 2022 14:07

Instrument :

BNA_F

ClientSampleId :

ICVBF052022

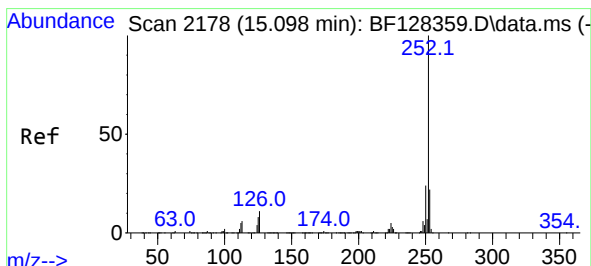
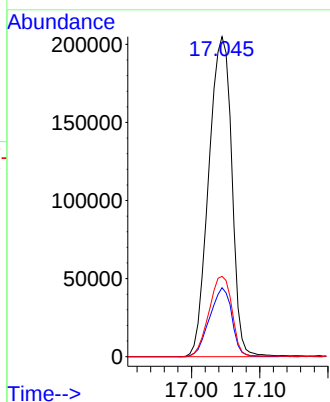
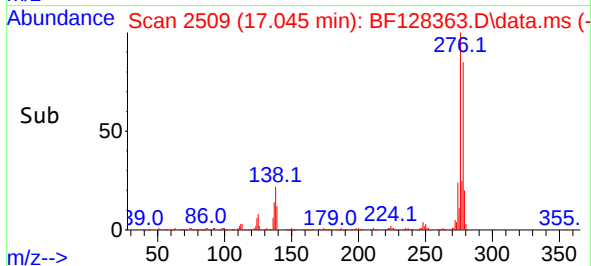


Tgt Ion:276 Resp: 48134
Ion Ratio Lower Upper
276 100
138 21.0 19.0 28.4
277 25.1 20.1 30.1

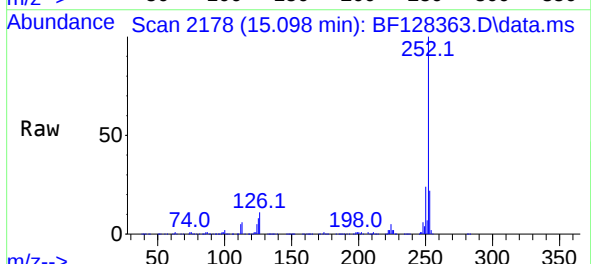
Manual Integrations

APPROVED

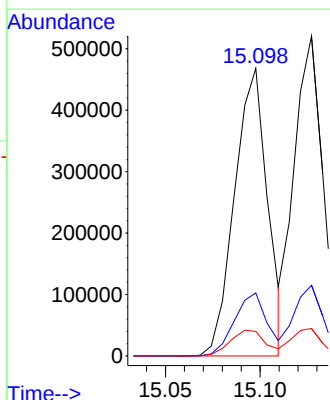
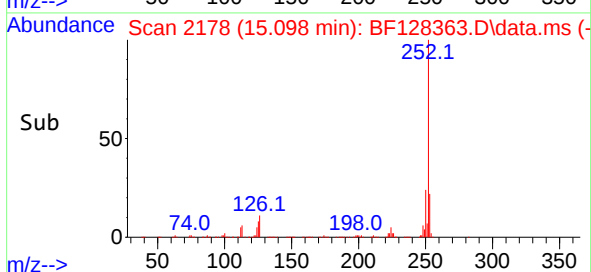
Reviewed By :Christian Giraldo 05/23/2022
Supervised By :Jagrut Upadhyay 05/23/2022

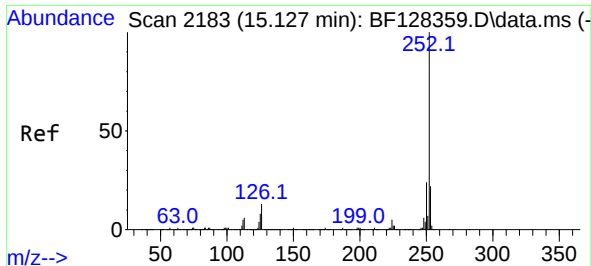


#88
Benzo(b)fluoranthene
Concen: 40.803 ng
RT: 15.098 min Scan# 2178
Delta R.T. -0.000 min
Lab File: BF128363.D
Acq: 20 May 2022 14:07



Tgt Ion:252 Resp: 567314
Ion Ratio Lower Upper
252 100
253 21.9 17.4 26.2
125 8.5 7.4 11.2





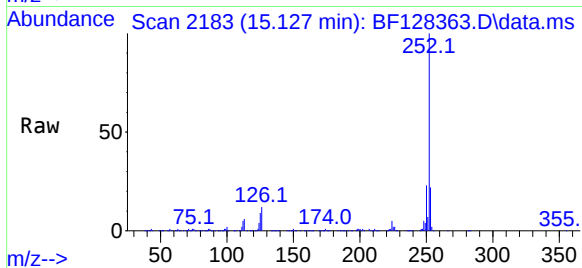
#89
Benzo(k)fluoranthene
Concen: 42.039 ng
RT: 15.127 min Scan# 2183
Delta R.T. -0.000 min
Lab File: BF128363.D
Acq: 20 May 2022 14:07

Instrument :

BNA_F

ClientSampleId :

ICVBF052022

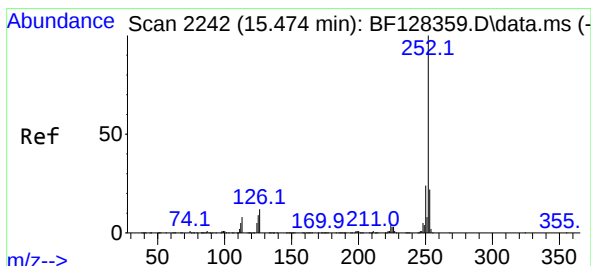
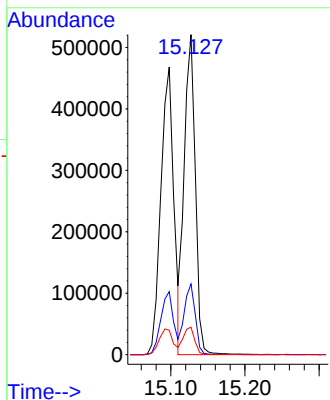
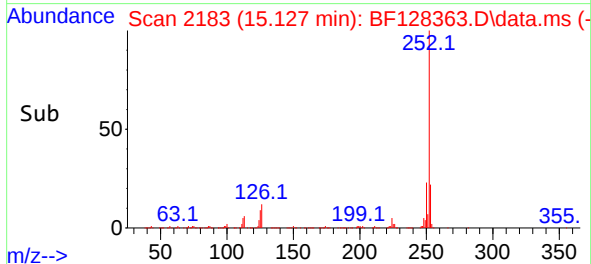


Tgt Ion:252 Resp: 547459
Ion Ratio Lower Upper
252 100
253 22.1 17.0 25.4
125 8.6 6.8 10.2

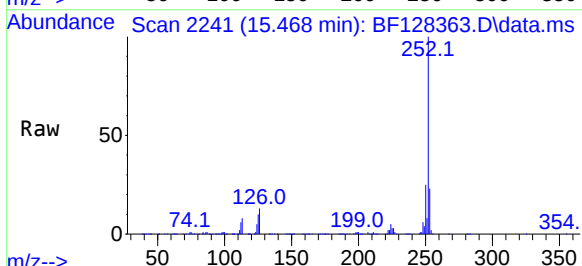
Manual Integrations

APPROVED

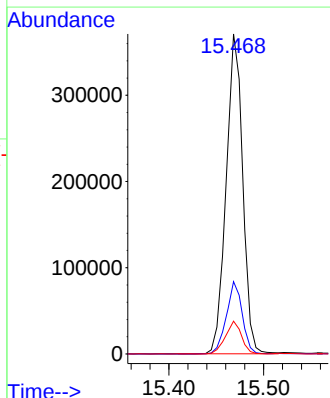
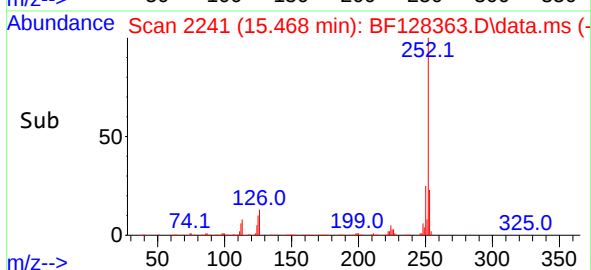
Reviewed By :Christian Giraldo 05/23/2022
Supervised By :Jagrut Upadhyay 05/23/2022

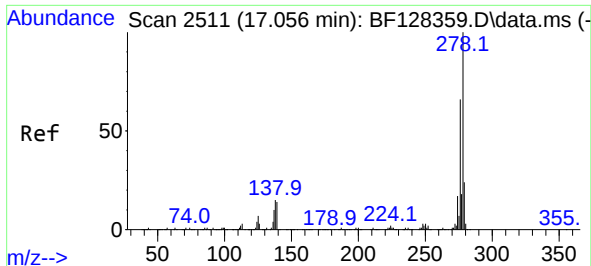


#90
Benzo(a)pyrene
Concen: 40.447 ng
RT: 15.468 min Scan# 2241
Delta R.T. -0.006 min
Lab File: BF128363.D
Acq: 20 May 2022 14:07



Tgt Ion:252 Resp: 451443
Ion Ratio Lower Upper
252 100
253 22.6 17.8 26.6
125 10.2 9.2 13.8





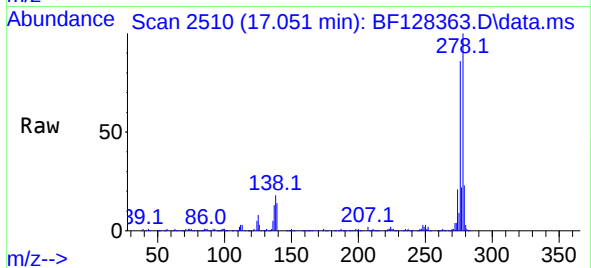
#91
Dibenzo(a,h)anthracene
Concen: 38.027 ng
RT: 17.051 min Scan# 2511
Delta R.T. -0.006 min
Lab File: BF128363.D
Acq: 20 May 2022 14:07

Instrument :

BNA_F

ClientSampleId :

ICVBF052022

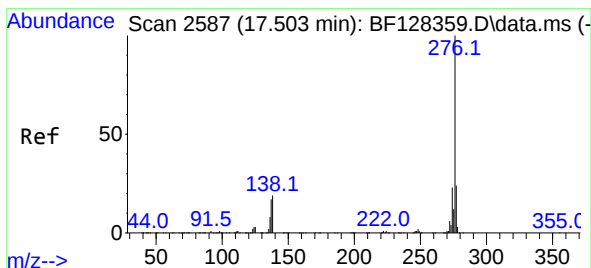
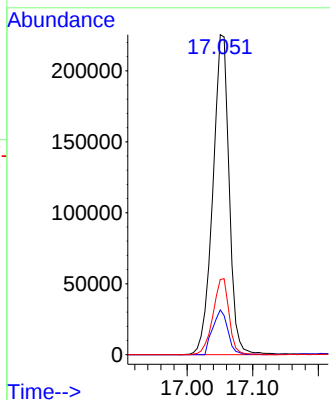
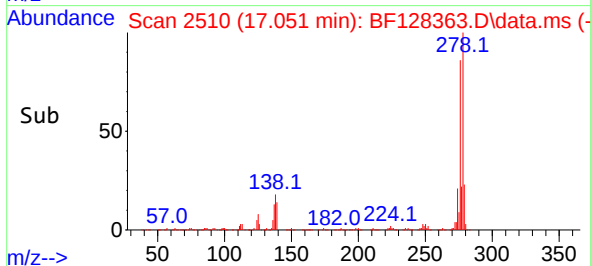


Tgt Ion:278 Resp: 389250
Ion Ratio Lower Upper
278 100
139 14.0 12.6 19.0
279 23.5 18.9 28.3

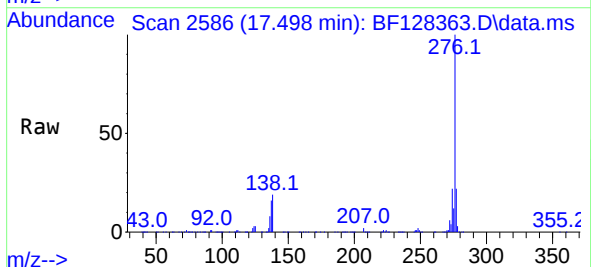
Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 05/23/2022
Supervised By :Jagrut Upadhyay 05/23/2022



#92
Benzo(g,h,i)perylene
Concen: 38.512 ng
RT: 17.498 min Scan# 2586
Delta R.T. -0.006 min
Lab File: BF128363.D
Acq: 20 May 2022 14:07



Tgt Ion:276 Resp: 411276
Ion Ratio Lower Upper
276 100
277 22.0 18.8 28.2
138 18.5 16.2 24.2

