

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF052022\
 Data File : BF128360.D
 Acq On : 20 May 2022 12:39
 Operator : CG\JU
 Sample : SSTDICC050
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050

Manual Integrations
 APPROVED

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

Quant Time: May 20 13:14:57 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF052022.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri May 20 13:10:46 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.857	152	121273	20.000	ng	0.00
21) Naphthalene-d8	8.145	136	445047	20.000	ng	0.00
39) Acenaphthene-d10	9.904	164	242133	20.000	ng	0.00
64) Phenanthrene-d10	11.398	188	434214	20.000	ng	0.00
76) Chrysene-d12	14.051	240	293590	20.000	ng	0.00
86) Perylene-d12	15.533	264	242383	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.481	112	709134	93.216	ng	0.00
7) Phenol-d6	6.504	99	917686	91.203	ng	0.00
23) Nitrobenzene-d5	7.434	82	916229	92.636	ng	0.00
42) 2,4,6-Tribromophenol	10.698	330	237348	85.470	ng	0.00
45) 2-Fluorobiphenyl	9.222	172	1323245	85.510	ng	0.00
79) Terphenyl-d14	12.986	244	1422450	90.913	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.652	88	179141	52.935	ng	99
3) Pyridine	3.416	79	463826	51.663	ng	99
4) n-Nitrosodimethylamine	3.399	42	228421	51.038	ng	100
6) Aniline	6.534	93	542959	47.783	ng	99
8) 2-Chlorophenol	6.651	128	357795	46.177	ng	98
9) Benzaldehyde	6.416	77	227186	39.101	ng	95
10) Phenol	6.516	94	490780	46.253	ng	87
11) bis(2-Chloroethyl)ether	6.604	93	381437	48.000	ng	99
12) 1,3-Dichlorobenzene	6.798	146	405746	46.524	ng	95
13) 1,4-Dichlorobenzene	6.881	146	409876	46.511	ng	99
14) 1,2-Dichlorobenzene	7.034	146	370242	44.584	ng	99
15) Benzyl Alcohol	7.010	79	343065	43.144	ng	95
16) 2,2'-oxybis(1-Chloropr...	7.134	45	547970	46.501	ng	94
17) 2-Methylphenol	7.116	107	305140	46.419	ng	95
18) Hexachloroethane	7.369	117	155482	46.701	ng	99
19) n-Nitroso-di-n-propyla...	7.281	70	264394	42.669	ng	99
20) 3+4-Methylphenols	7.275	107	347875	42.740	ng	# 82
22) Acetophenone	7.281	105	477411	43.079	ng	# 94
24) Nitrobenzene	7.451	77	431719	47.294	ng	99
25) Isophorone	7.687	82	734067	47.340	ng	99
26) 2-Nitrophenol	7.763	139	195786	48.845	ng	97
27) 2,4-Dimethylphenol	7.798	122	280764	45.443	ng	98
28) bis(2-Chloroethoxy)met...	7.893	93	459743	46.904	ng	99
29) 2,4-Dichlorophenol	8.010	162	306308	47.158	ng	98
30) 1,2,4-Trichlorobenzene	8.087	180	339040	45.544	ng	99
31) Naphthalene	8.169	128	999235	45.462	ng	100
32) Benzoic acid	7.957	122	225920	48.896	ng	97
33) 4-Chloroaniline	8.222	127	410947	47.098	ng	98
34) Hexachlorobutadiene	8.275	225	220347	44.081	ng	99
35) Caprolactam	8.616	113	100503m	47.401	ng	
36) 4-Chloro-3-methylphenol	8.704	107	329029	45.337	ng	96
37) 2-Methylnaphthalene	8.857	142	656127	44.277	ng	97
38) 1-Methylnaphthalene	8.957	142	630580	44.306	ng	99
40) 1,2,4,5-Tetrachloroben...	9.022	216	329701	46.161	ng	99
41) Hexachlorocyclopentadiene	9.004	237	116383	41.255	ng	99
43) 2,4,6-Trichlorophenol	9.139	196	212471	46.174	ng	99

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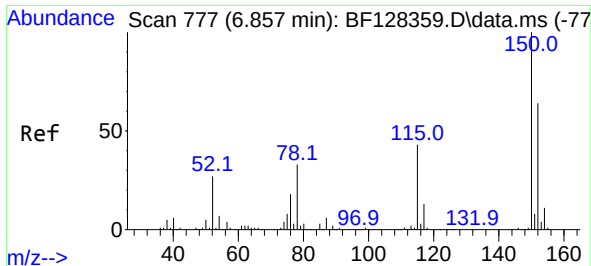
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.187	196	228616	46.595	ng	96
46) 1,1'-Biphenyl	9.322	154	807289	45.798	ng	99
47) 2-Chloronaphthalene	9.351	162	608760	46.595	ng	98
48) 2-Nitroaniline	9.457	65	227510	48.571	ng	97
49) Acenaphthylene	9.769	152	885143	44.792	ng	99
50) Dimethylphthalate	9.628	163	720709	46.125	ng	100
51) 2,6-Dinitrotoluene	9.698	165	160758	46.901	ng	97
52) Acenaphthene	9.939	154	567049	41.386	ng	98
53) 3-Nitroaniline	9.869	138	181630	48.879	ng	97
54) 2,4-Dinitrophenol	9.981	184	93347	49.228	ng	# 86
55) Dibenzofuran	10.110	168	834087	42.875	ng	97
56) 4-Nitrophenol	10.034	139	114747	44.193	ng	92
57) 2,4-Dinitrotoluene	10.104	165	192851	42.077	ng	# 64
58) Fluorene	10.457	166	661138	43.631	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.234	232	191197	45.599	ng	99
60) Diethylphthalate	10.328	149	690590	44.298	ng	99
61) 4-Chlorophenyl-phenyle...	10.445	204	324574	42.952	ng	97
62) 4-Nitroaniline	10.492	138	183721	48.771	ng	99
63) Azobenzene	10.604	77	784352	45.947	ng	98
65) 4,6-Dinitro-2-methylph...	10.516	198	140538	51.715	ng	89
66) n-Nitrosodiphenylamine	10.569	169	584744	46.207	ng	99
67) 4-Bromophenyl-phenylether	10.933	248	215260	46.079	ng	99
68) Hexachlorobenzene	11.004	284	232465	45.491	ng	93
69) Atrazine	11.098	200	194214	45.496	ng	98
70) Pentachlorophenol	11.204	266	110079	44.385	ng	97
71) Phenanthrene	11.422	178	979938	45.323	ng	100
72) Anthracene	11.475	178	976357	45.229	ng	99
73) Carbazole	11.633	167	934348	45.517	ng	100
74) Di-n-butylphthalate	11.951	149	1054392	44.618	ng	99
75) Fluoranthene	12.616	202	1032627	44.053	ng	99
77) Benzidine	12.733	184	249314	39.209	ng	98
78) Pyrene	12.845	202	1050890	49.366	ng	100
80) Butylbenzylphthalate	13.457	149	438308	49.526	ng	94
81) Benzo(a)anthracene	14.039	228	890301	47.476	ng	99
82) 3,3'-Dichlorobenzidine	13.998	252	176194	41.874	ng	99
83) Chrysene	14.074	228	840646	46.982	ng	99
84) Bis(2-ethylhexyl)phtha...	14.010	149	565688	47.307	ng	99
85) Di-n-octyl phthalate	14.621	149	904714	47.364	ng	100
87) Indeno(1,2,3-cd)pyrene	17.051	276	717144	48.911	ng	98
88) Benzo(b)fluoranthene	15.098	252	759687	50.561	ng	100
89) Benzo(k)fluoranthene	15.127	252	643135	43.362	ng	98
90) Benzo(a)pyrene	15.474	252	586890	48.383	ng	98
91) Dibenzo(a,h)anthracene	17.063	278	574904	48.432	ng	97
92) Benzo(g,h,i)perylene	17.510	276	610647	50.807	ng	98

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



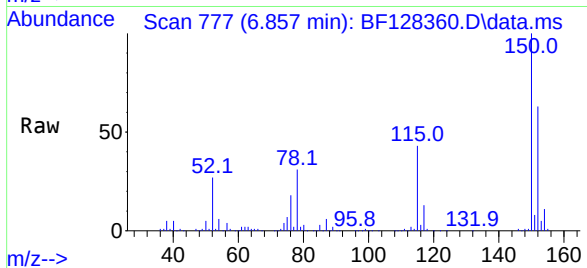
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1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.857 min Scan# 71
Delta R.T. 0.000 min
Lab File: BF128360.D
Acq: 20 May 2022 12:39

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BNA_F

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SSTDICC050

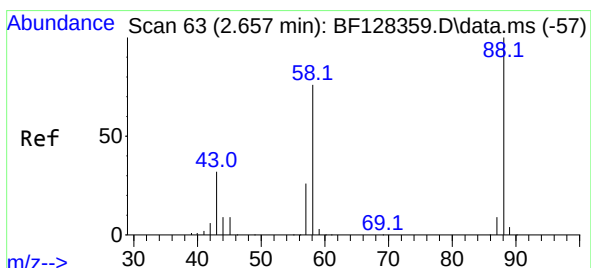
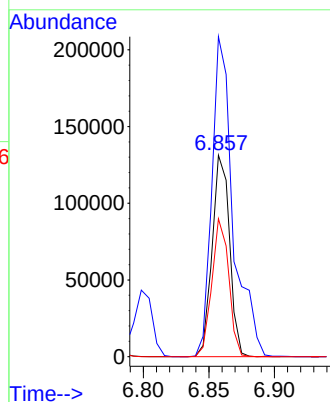
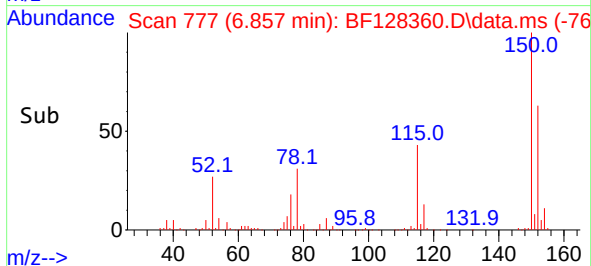


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Ion Ratio Lower Upper
152 100
150 158.9 125.3 187.9
115 68.5 48.8 73.2

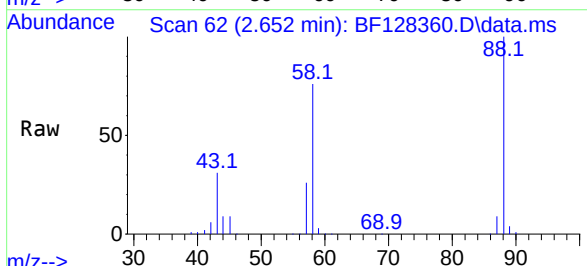
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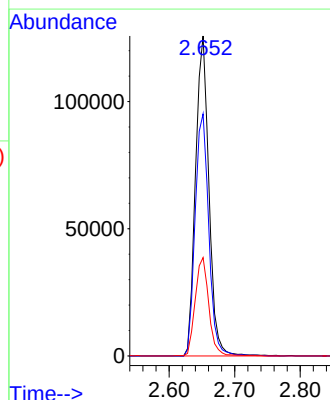
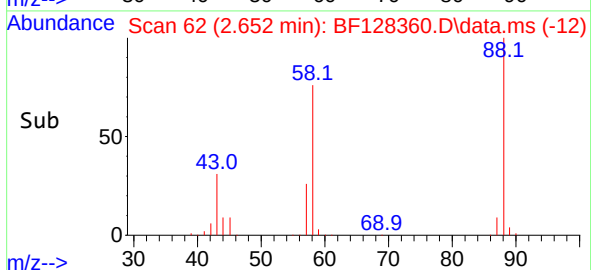
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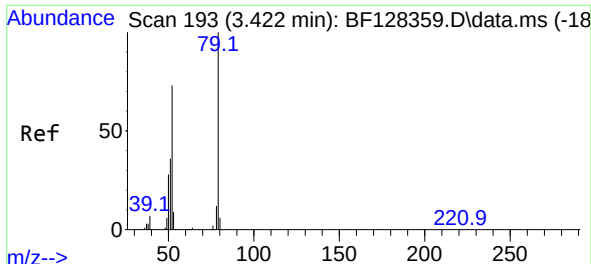


#2
1,4-Dioxane
Concen: 52.935 ng
RT: 2.652 min Scan# 62
Delta R.T. -0.006 min
Lab File: BF128360.D
Acq: 20 May 2022 12:39



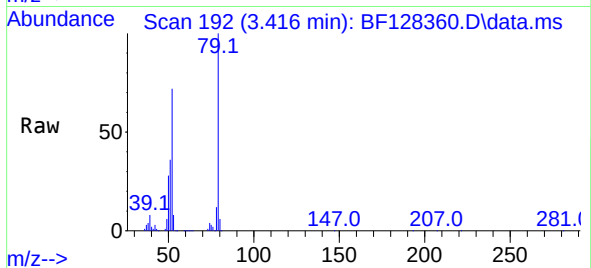
Tgt Ion: 88 Resp: 179141
Ion Ratio Lower Upper
88 100
58 77.2 61.0 91.4
43 31.4 24.9 37.3





#3
Pyridine
Concen: 51.663 ng
RT: 3.416 min Scan# 193
Delta R.T. -0.006 min
Lab File: BF128360.D
Acq: 20 May 2022 12:39

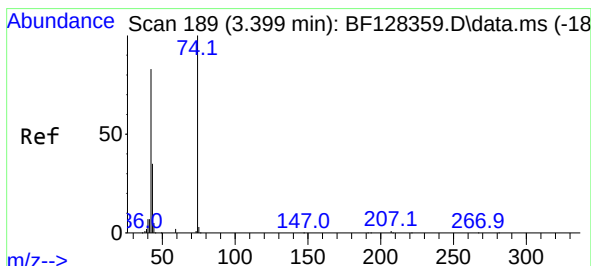
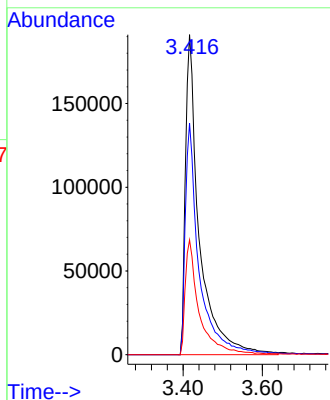
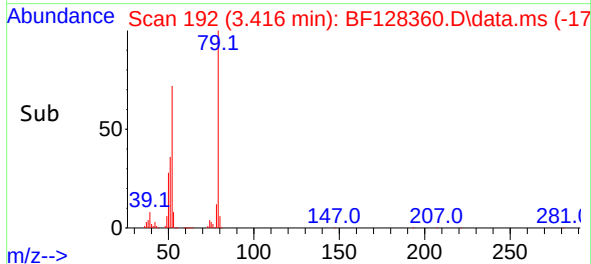
Instrument :
BNA_F
ClientSampleId :
SSTDICC050



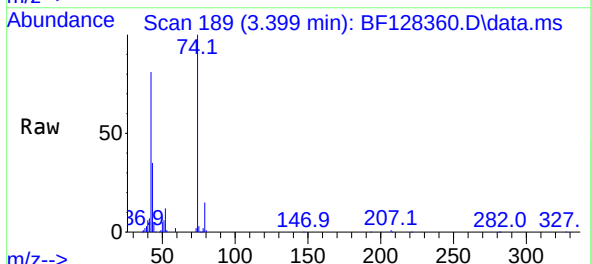
Tgt Ion: 79 Resp: 463820
Ion Ratio Lower Upper
79 100
52 72.3 58.3 87.5
51 35.8 28.6 42.8

Manual Integrations
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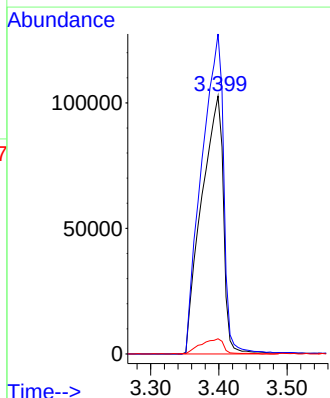
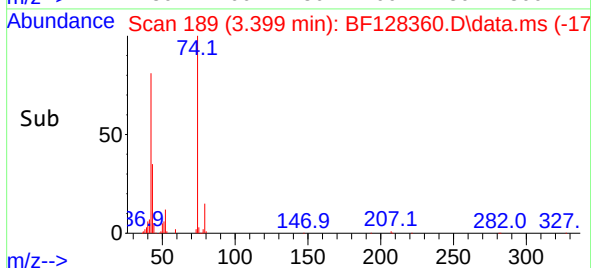
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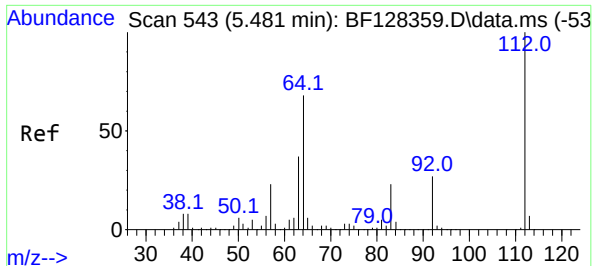


#4
n-Nitrosodimethylamine
Concen: 51.038 ng
RT: 3.399 min Scan# 189
Delta R.T. 0.000 min
Lab File: BF128360.D
Acq: 20 May 2022 12:39



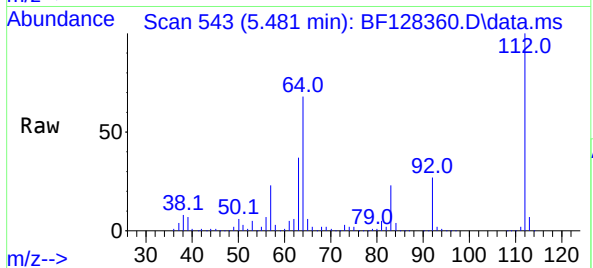
Tgt Ion: 42 Resp: 228421
Ion Ratio Lower Upper
42 100
74 124.1 99.0 148.4
44 5.9 5.2 7.8





#5
2-Fluorophenol
Concen: 93.216 ng
RT: 5.481 min Scan# 543
Delta R.T. 0.000 min
Lab File: BF128360.D
Acq: 20 May 2022 12:39

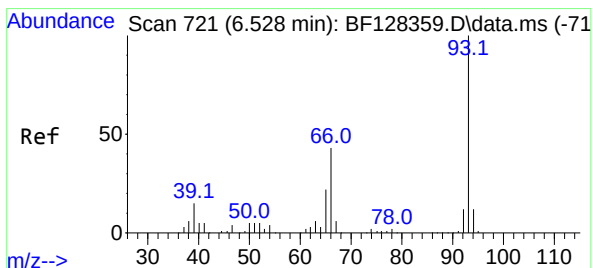
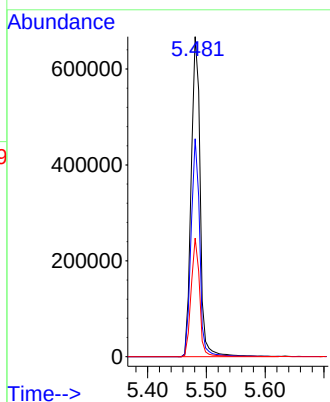
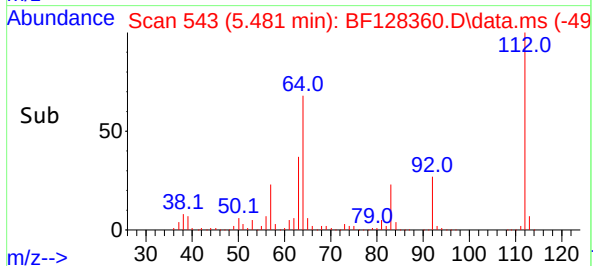
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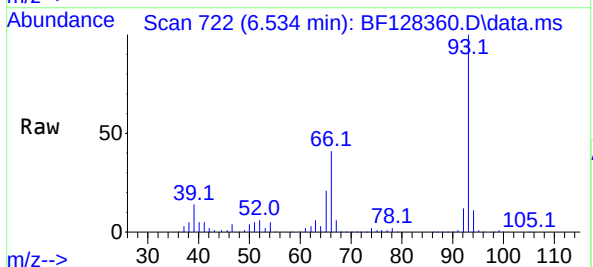
Tgt Ion:112 Resp: 709134
Ion Ratio Lower Upper
112 100
64 68.1 49.5 74.3
63 37.0 26.3 39.5

Manual Integrations
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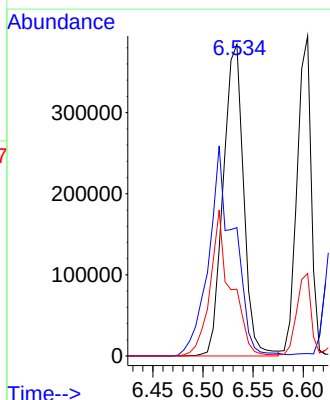
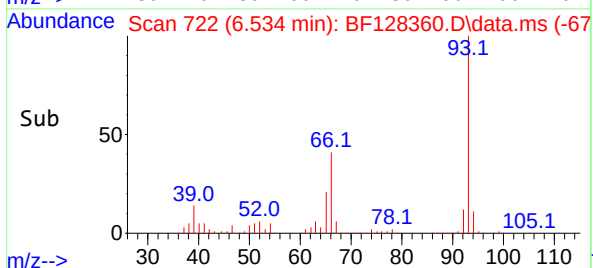
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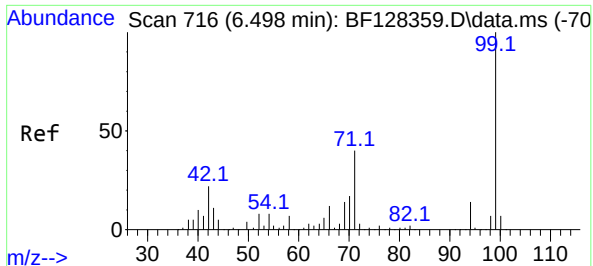


#6
Aniline
Concen: 47.783 ng
RT: 6.534 min Scan# 722
Delta R.T. 0.006 min
Lab File: BF128360.D
Acq: 20 May 2022 12:39



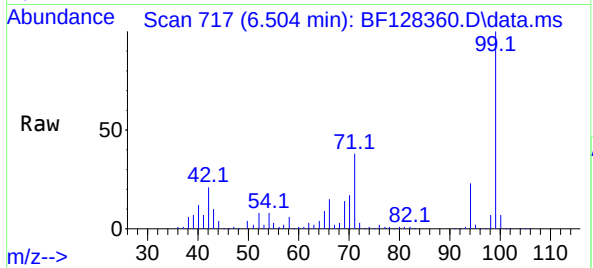
Tgt Ion: 93 Resp: 542959
Ion Ratio Lower Upper
93 100
66 41.2 32.2 48.4
65 21.4 16.7 25.1





#7
Phenol-d6
Concen: 91.203 ng
RT: 6.504 min Scan# 716
Delta R.T. 0.006 min
Lab File: BF128360.D
Acq: 20 May 2022 12:39

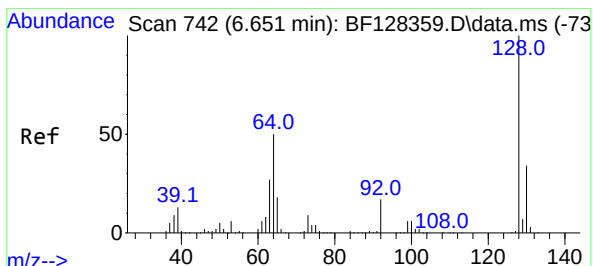
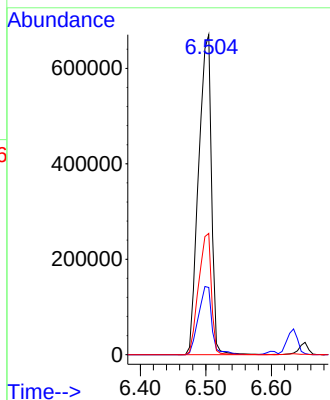
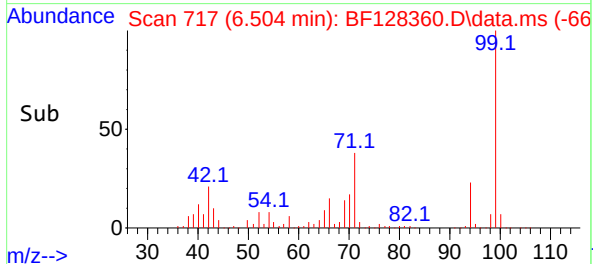
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SSTDICC050



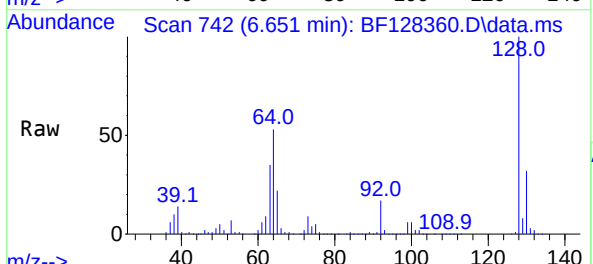
Tgt Ion: 99 Resp: 917680
Ion Ratio Lower Upper
99 100
42 21.0 16.6 24.8
71 37.9 30.0 45.0

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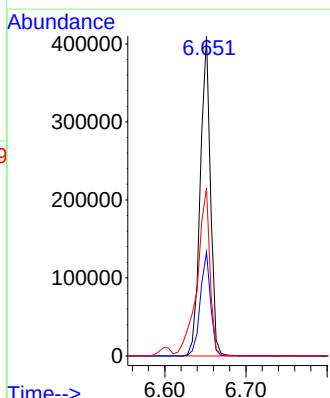
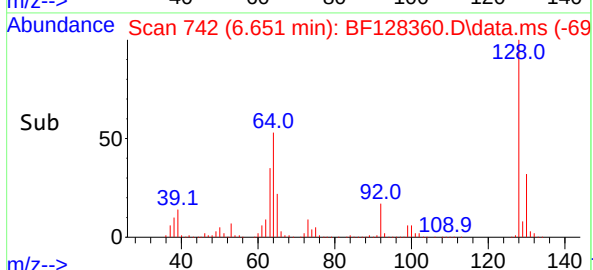
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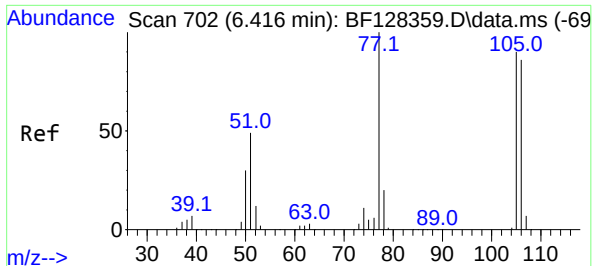


#8
2-Chlorophenol
Concen: 46.177 ng
RT: 6.651 min Scan# 742
Delta R.T. 0.000 min
Lab File: BF128360.D
Acq: 20 May 2022 12:39



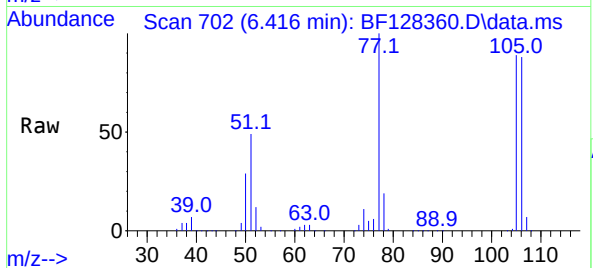
Tgt Ion:128 Resp: 357795
Ion Ratio Lower Upper
128 100
130 32.5 11.6 51.6
64 52.5 33.8 73.8





#9
Benzaldehyde
Concen: 39.101 ng
RT: 6.416 min Scan# 702
Delta R.T. 0.000 min
Lab File: BF128360.D
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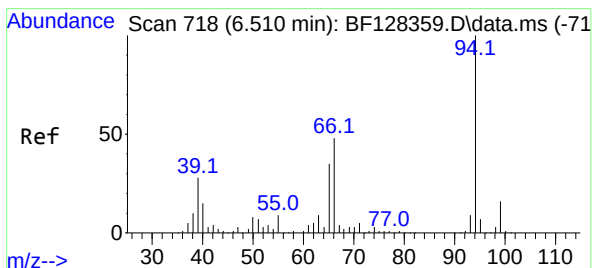
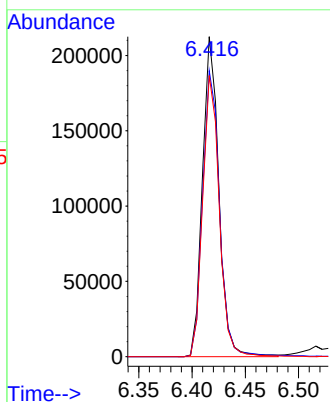
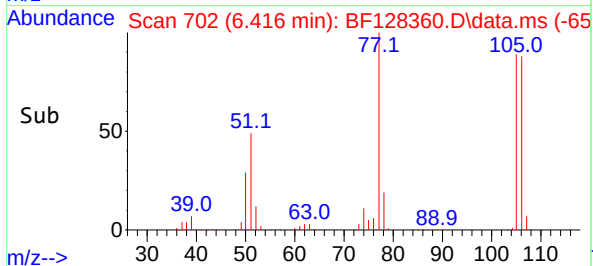
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BNA_F
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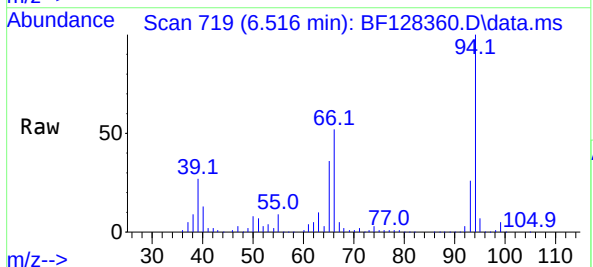
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Ion Ratio Lower Upper
77 100
105 89.3 74.9 114.9
106 87.9 72.2 112.2

Manual Integrations
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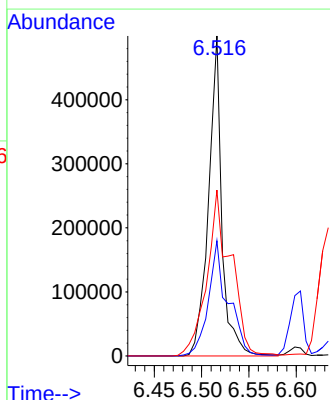
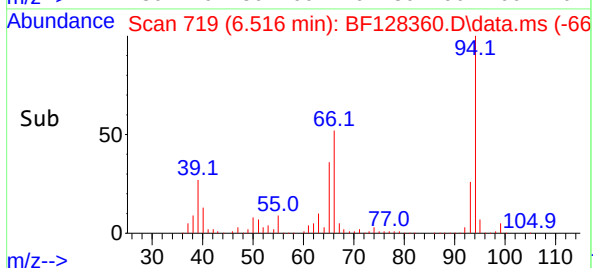
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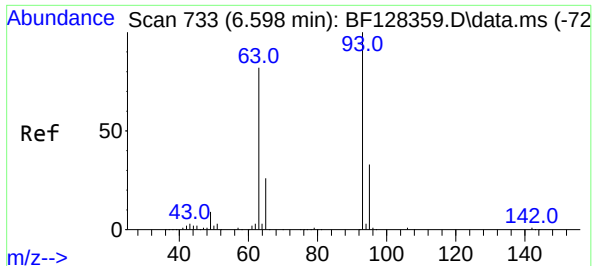


#10
Phenol
Concen: 46.253 ng
RT: 6.516 min Scan# 719
Delta R.T. 0.006 min
Lab File: BF128360.D
Acq: 20 May 2022 12:39



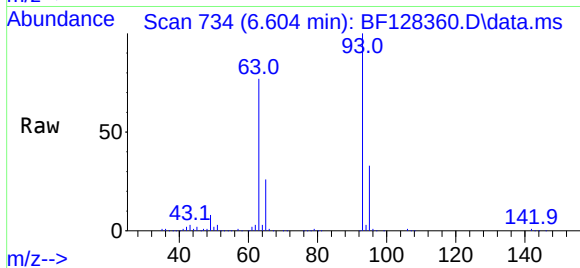
Tgt Ion: 94 Resp: 490780
Ion Ratio Lower Upper
94 100
65 36.0 10.6 50.6
66 51.8 22.6 62.6





#11
bis(2-Chloroethyl)ether
Concen: 48.000 ng
RT: 6.604 min Scan# 714
Delta R.T. 0.006 min
Lab File: BF128360.D
Acq: 20 May 2022 12:39

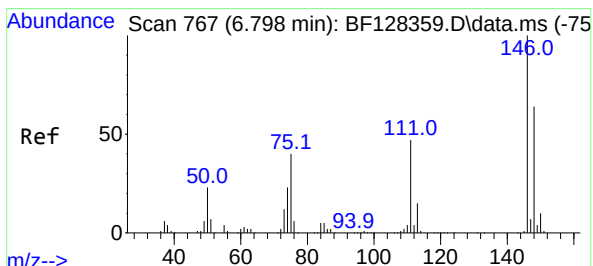
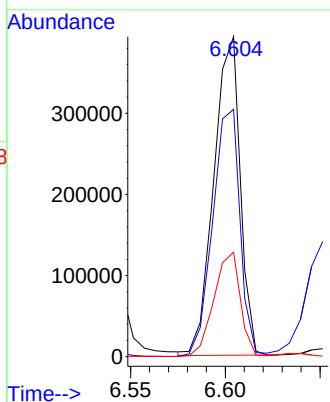
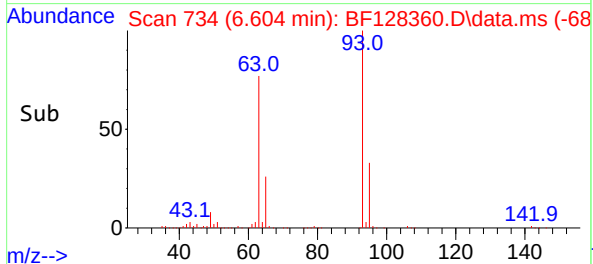
Instrument :
BNA_F
ClientSampleId :
SSTDICC050



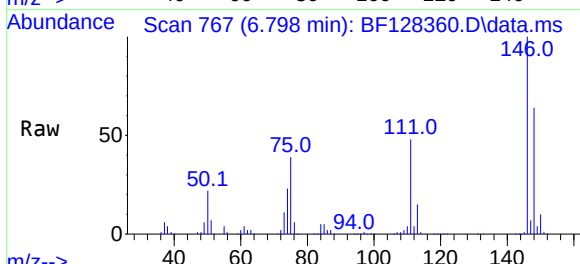
Tgt Ion: 93 Resp: 38143
Ion Ratio Lower Upper
93 100
63 77.3 58.6 98.6
95 32.7 12.9 52.9

Manual Integrations
APPROVED

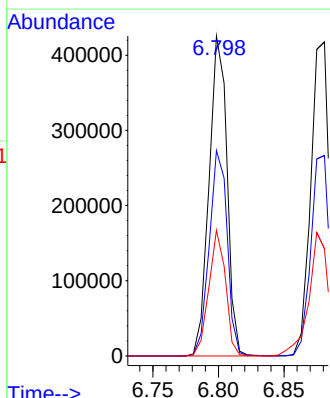
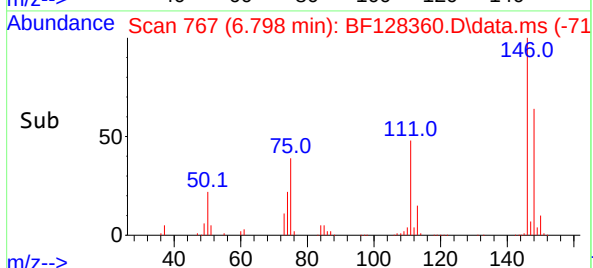
Reviewed By :Christian Giraldo 05/23/2022
Supervised By :Jagrut Upadhyay 05/23/2022

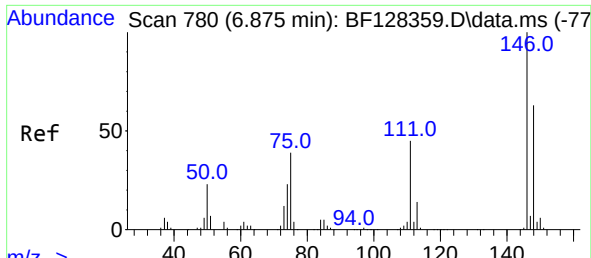


#12
1,3-Dichlorobenzene
Concen: 46.524 ng
RT: 6.798 min Scan# 767
Delta R.T. 0.000 min
Lab File: BF128360.D
Acq: 20 May 2022 12:39



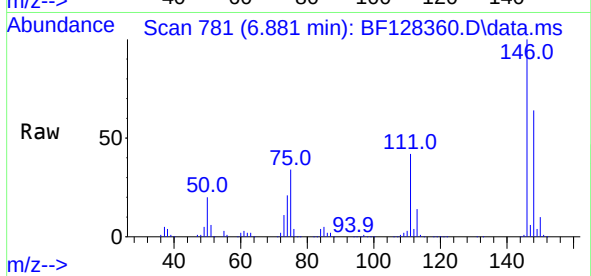
Tgt Ion:146 Resp: 405746
Ion Ratio Lower Upper
146 100
148 64.2 52.1 78.1
75 39.3 26.2 39.4





#13
1,4-Dichlorobenzene
Concen: 46.511 ng
RT: 6.881 min Scan# 71
Delta R.T. 0.006 min
Lab File: BF128360.D
Acq: 20 May 2022 12:39

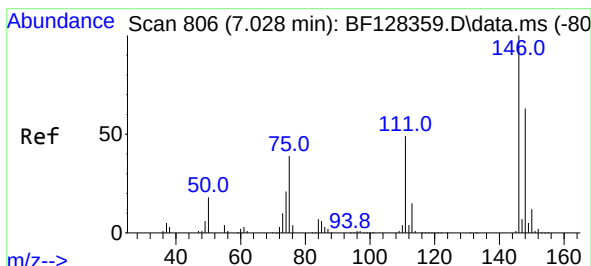
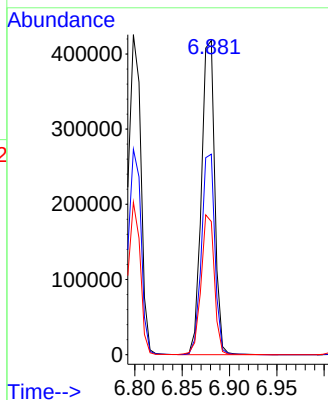
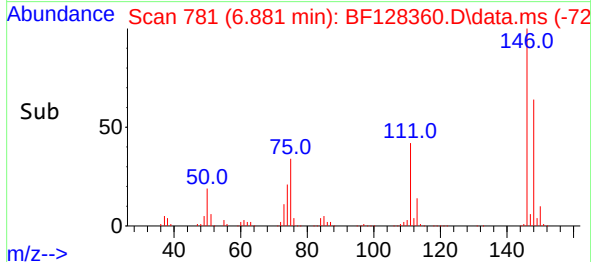
Instrument :
BNA_F
ClientSampleId :
SSTDICC050



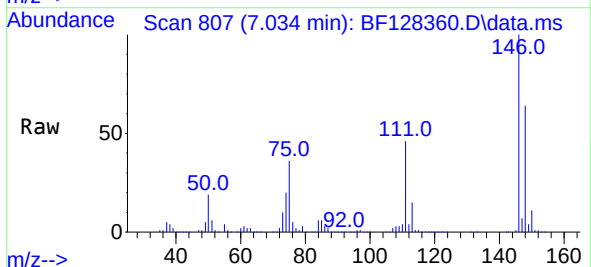
Tgt Ion:146 Resp: 409870
Ion Ratio Lower Upper
146 100
148 63.8 52.3 78.5
111 42.4 33.9 50.9

Manual Integrations
APPROVED

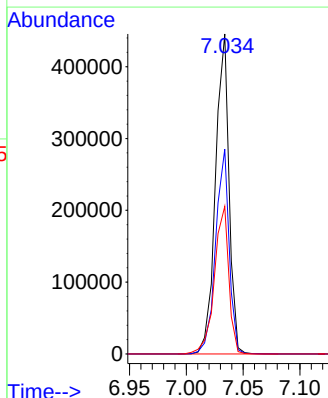
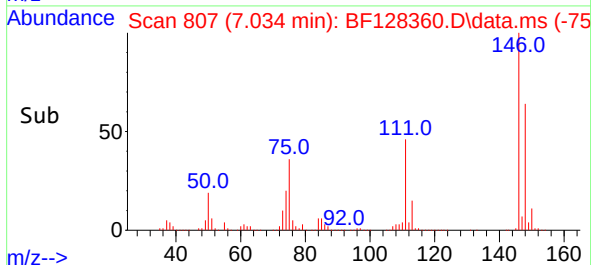
Reviewed By :Christian Giraldo 05/23/2022
Supervised By :Jagrut Upadhyay 05/23/2022

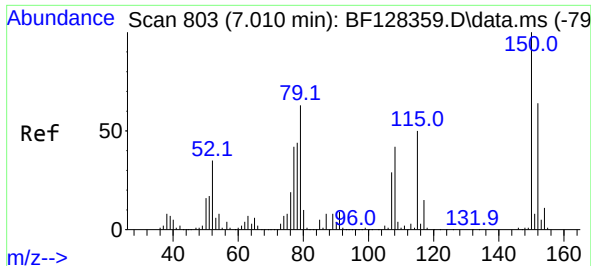


#14
1,2-Dichlorobenzene
Concen: 44.584 ng
RT: 7.034 min Scan# 807
Delta R.T. 0.006 min
Lab File: BF128360.D
Acq: 20 May 2022 12:39



Tgt Ion:146 Resp: 370242
Ion Ratio Lower Upper
146 100
148 64.0 51.8 77.6
111 46.1 36.6 55.0





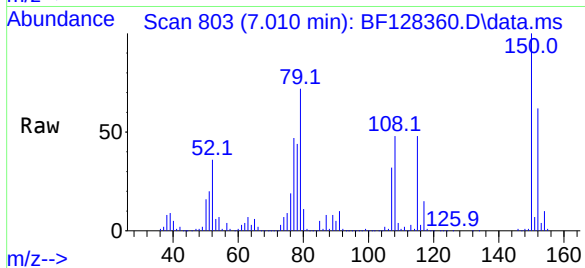
#15
Benzyl Alcohol
Concen: 43.144 ng
RT: 7.010 min Scan# 803
Delta R.T. 0.000 min
Lab File: BF128360.D
Acq: 20 May 2022 12:39

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

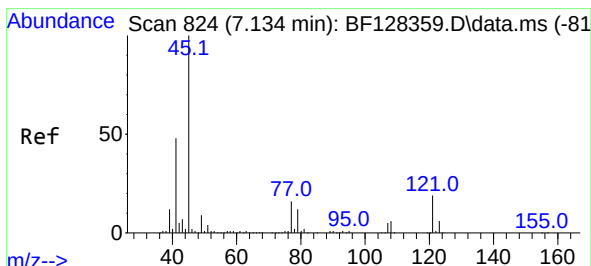
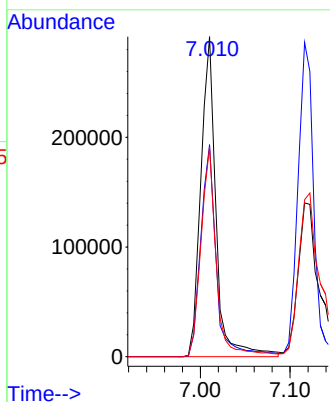
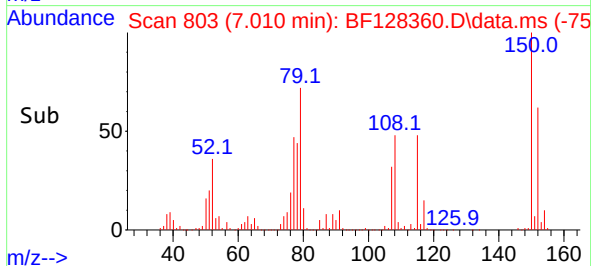


Tgt Ion: 79 Resp: 343065
Ion Ratio Lower Upper
79 100
108 66.2 57.0 85.6
77 65.5 50.2 75.4

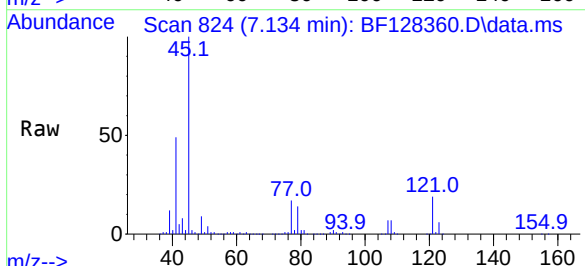
Manual Integrations

APPROVED

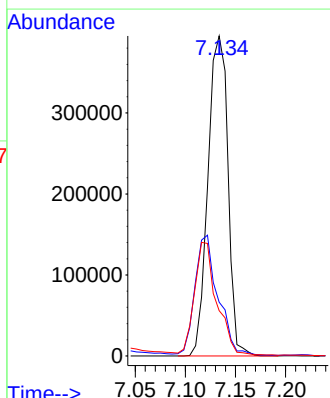
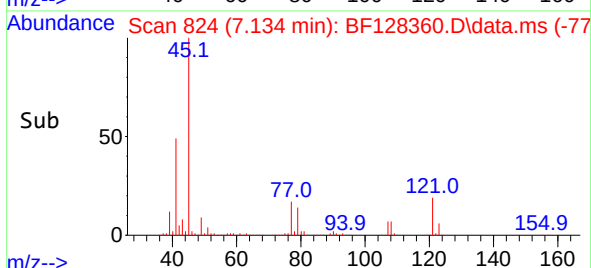
Reviewed By :Christian Giraldo 05/23/2022
Supervised By :Jagrut Upadhyay 05/23/2022

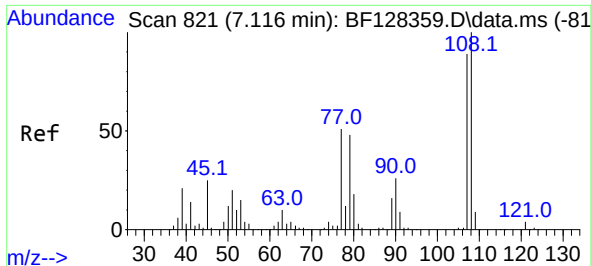


#16
2,2'-oxybis(1-Chloropropane)
Concen: 46.501 ng
RT: 7.134 min Scan# 824
Delta R.T. 0.000 min
Lab File: BF128360.D
Acq: 20 May 2022 12:39



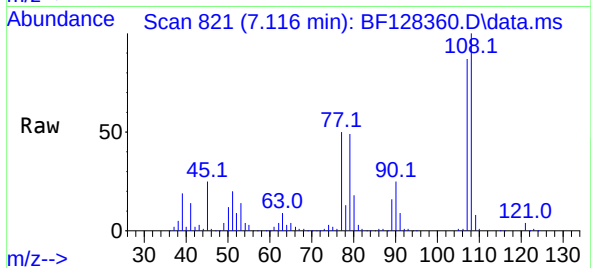
Tgt Ion: 45 Resp: 547970
Ion Ratio Lower Upper
45 100
77 16.8 0.0 34.9
79 14.2 0.0 31.6





#17
2-Methylphenol
Concen: 46.419 ng
RT: 7.116 min Scan# 821
Delta R.T. 0.000 min
Lab File: BF128360.D
Acq: 20 May 2022 12:39

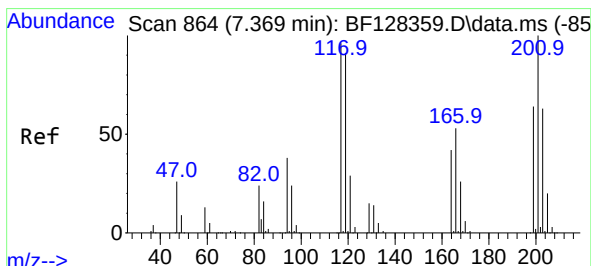
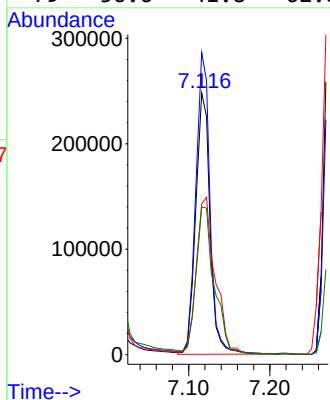
Instrument :
BNA_F
ClientSampleId :
SSTDICC050



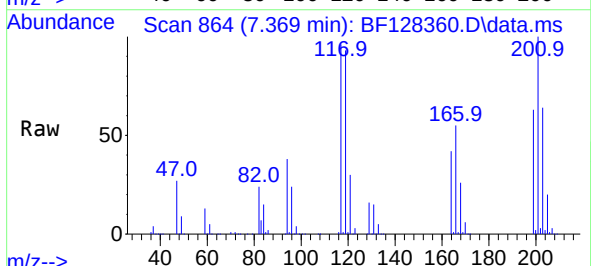
Tgt Ion:107 Resp: 305140
Ion Ratio Lower Upper
107 100
108 115.5 90.2 135.2
77 57.7 41.9 62.9
79 56.6 41.8 62.8

Manual Integrations
APPROVED

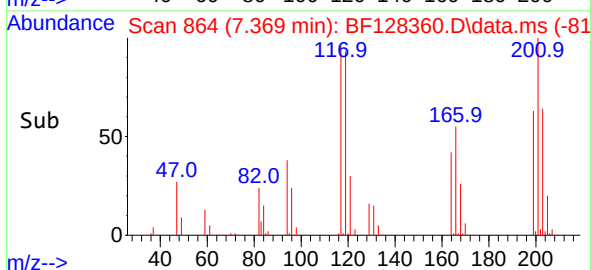
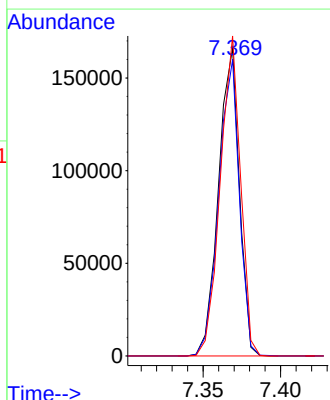
Reviewed By :Christian Giraldo 05/23/2022
Supervised By :Jagrut Upadhyay 05/23/2022

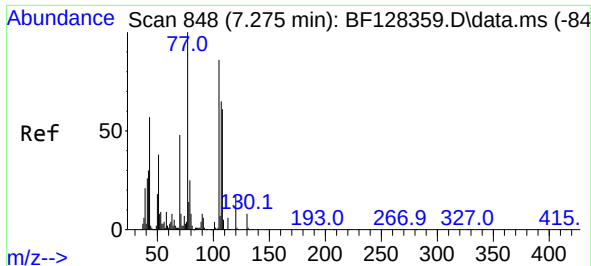


#18
Hexachloroethane
Concen: 46.701 ng
RT: 7.369 min Scan# 864
Delta R.T. 0.000 min
Lab File: BF128360.D
Acq: 20 May 2022 12:39



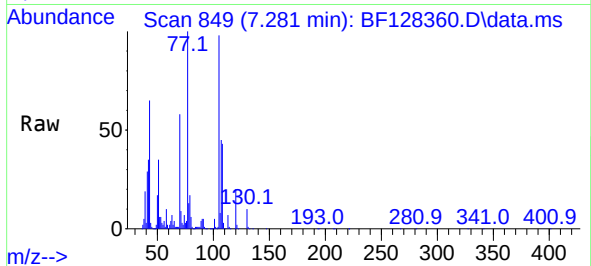
Tgt Ion:117 Resp: 155482
Ion Ratio Lower Upper
117 100
119 96.3 76.2 114.4
201 103.9 84.4 126.6





#19
n-Nitroso-di-n-propylamine
Concen: 42.669 ng
RT: 7.281 min Scan# 849
Delta R.T. 0.006 min
Lab File: BF128360.D
Acq: 20 May 2022 12:39

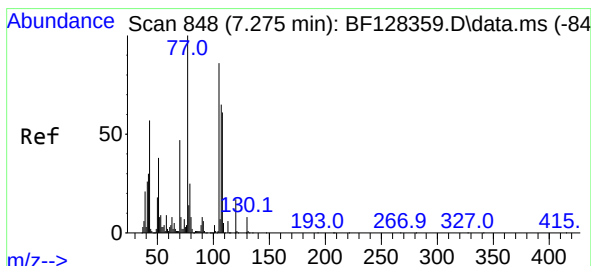
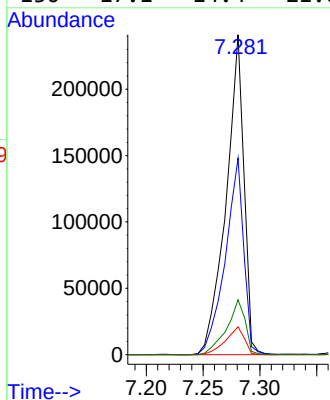
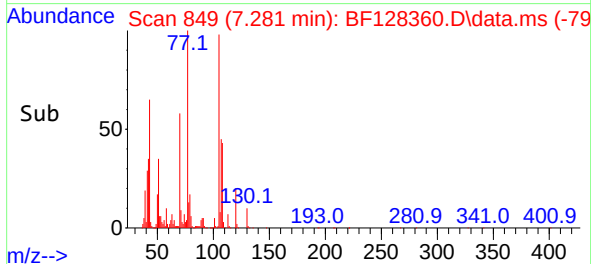
Instrument :
BNA_F
ClientSampleId :
SSTDICC050



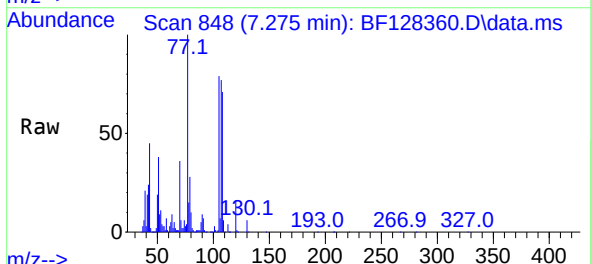
Tgt Ion: 70 Resp: 264394
Ion Ratio Lower Upper
70 100
42 61.4 48.7 73.1
101 8.7 7.2 10.8
130 17.1 14.4 21.6

Manual Integrations
APPROVED

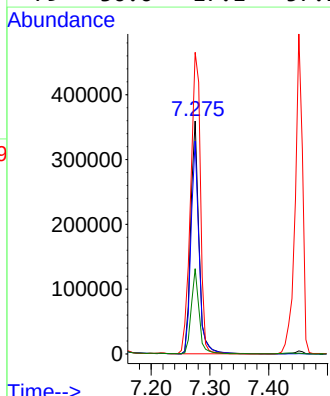
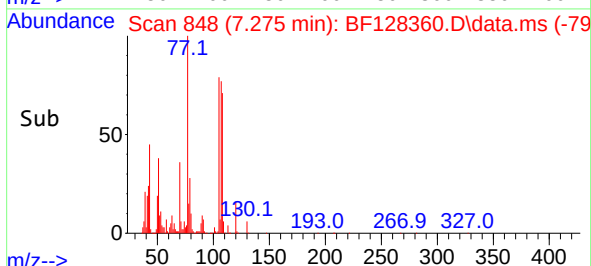
Reviewed By :Christian Giraldo 05/23/2022
Supervised By :Jagrut Upadhyay 05/23/2022

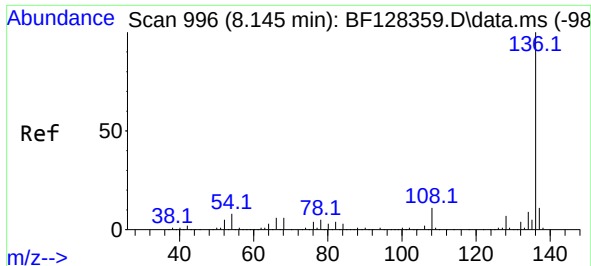


#20
3+4-Methylphenols
Concen: 42.740 ng
RT: 7.275 min Scan# 848
Delta R.T. 0.000 min
Lab File: BF128360.D
Acq: 20 May 2022 12:39



Tgt Ion:107 Resp: 347875
Ion Ratio Lower Upper
107 100
108 91.4 73.4 113.4
77 129.4 71.1 111.1#
79 36.6 17.1 57.1





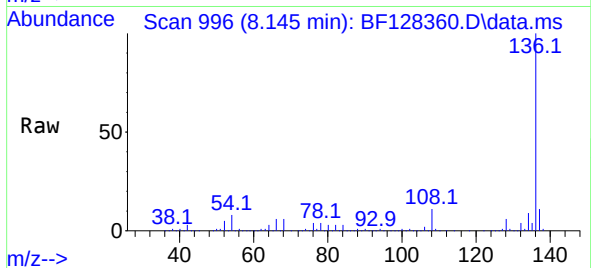
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.145 min Scan# 996
Delta R.T. 0.000 min
Lab File: BF128360.D
Acq: 20 May 2022 12:39

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

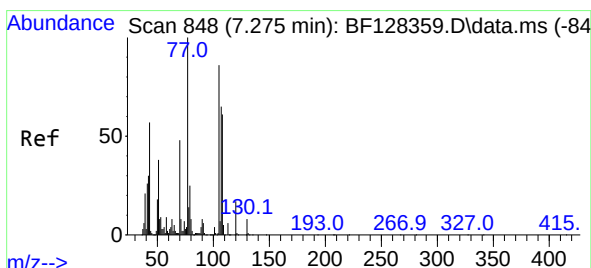
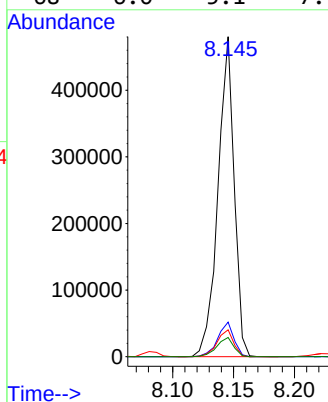
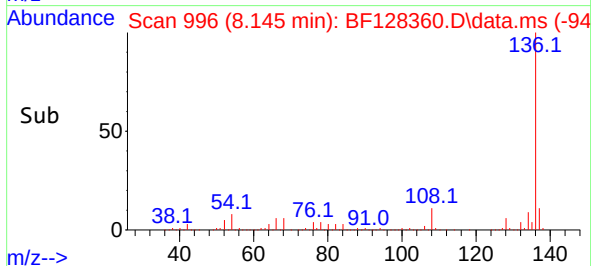


Tgt Ion:	136	Resp:	44504
Ion Ratio	Lower	Upper	
136	100		
137	10.8	8.6	13.0
54	8.4	6.8	10.2
68	6.0	5.1	7.7

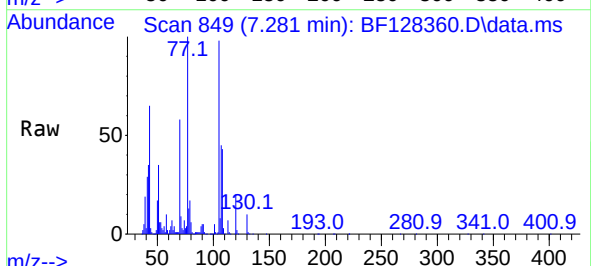
Manual Integrations

APPROVED

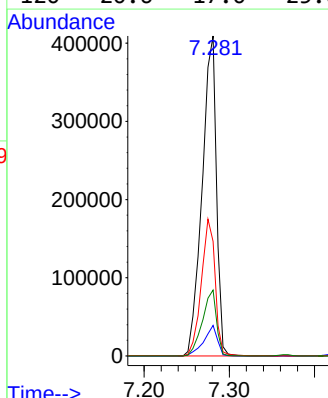
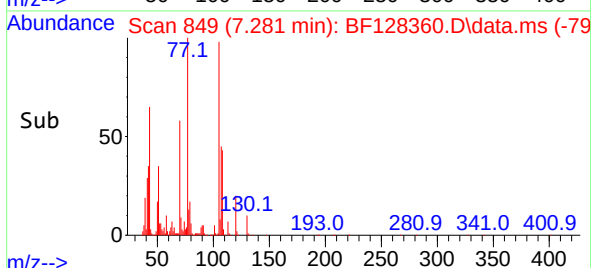
Reviewed By :Christian Giraldo 05/23/2022
Supervised By :Jagrut Upadhyay 05/23/2022

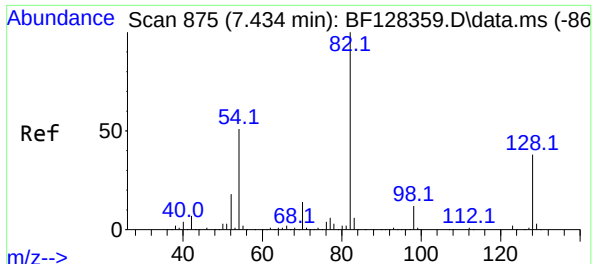


#22
Acetophenone
Concen: 43.079 ng
RT: 7.281 min Scan# 849
Delta R.T. 0.006 min
Lab File: BF128360.D
Acq: 20 May 2022 12:39



Tgt Ion:	105	Resp:	477411
Ion Ratio	Lower	Upper	
105	100		
71	9.6	7.3	10.9
51	35.8	23.7	35.5
120	20.6	17.0	25.6





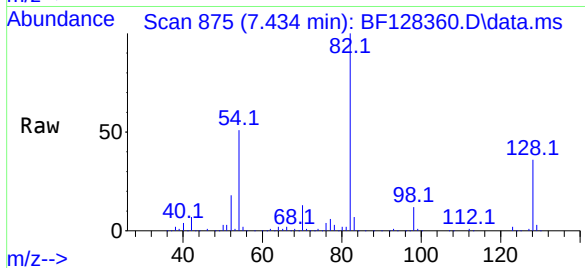
#23
Nitrobenzene-d5
Concen: 92.636 ng
RT: 7.434 min Scan# 875
Delta R.T. 0.000 min
Lab File: BF128360.D
Acq: 20 May 2022 12:39

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

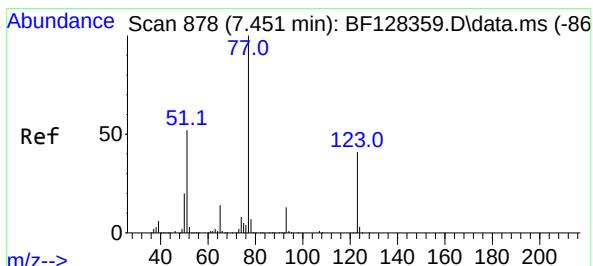
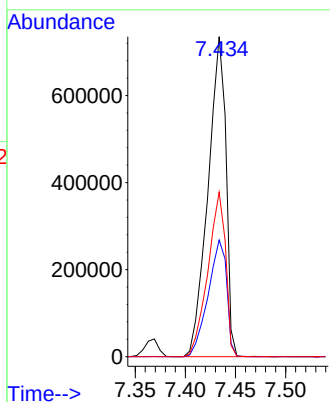
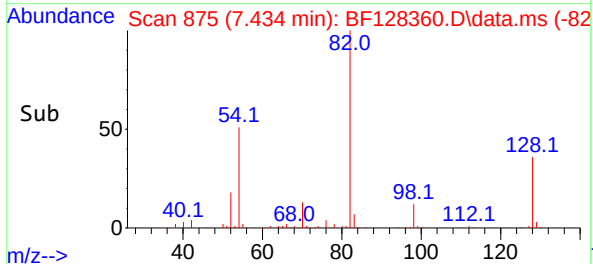


Tgt Ion: 82 Resp: 916229
Ion Ratio Lower Upper
82 100
128 36.4 30.0 45.0
54 51.4 41.3 61.9

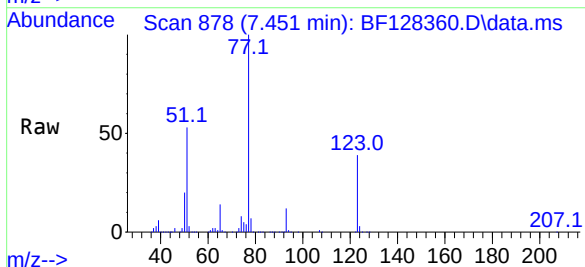
Manual Integrations

APPROVED

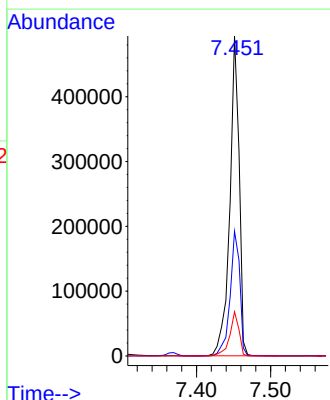
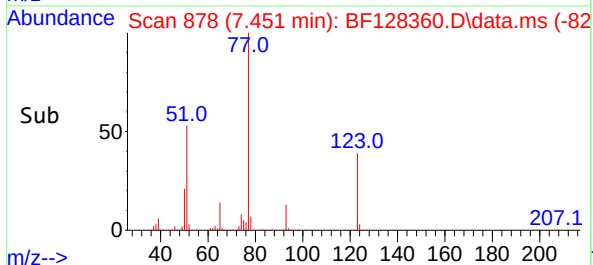
Reviewed By :Christian Giraldo 05/23/2022
Supervised By :Jagrut Upadhyay 05/23/2022

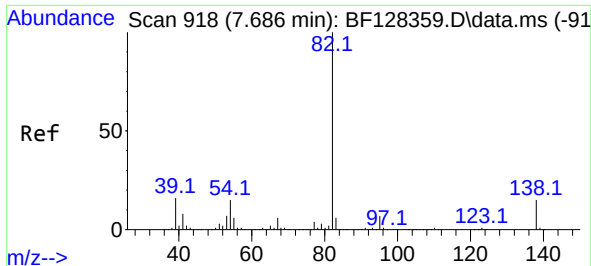


#24
Nitrobenzene
Concen: 47.294 ng
RT: 7.451 min Scan# 878
Delta R.T. 0.000 min
Lab File: BF128360.D
Acq: 20 May 2022 12:39



Tgt Ion: 77 Resp: 431719
Ion Ratio Lower Upper
77 100
123 39.0 32.0 48.0
65 13.8 11.0 16.6





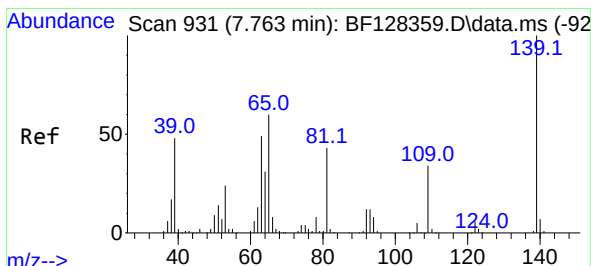
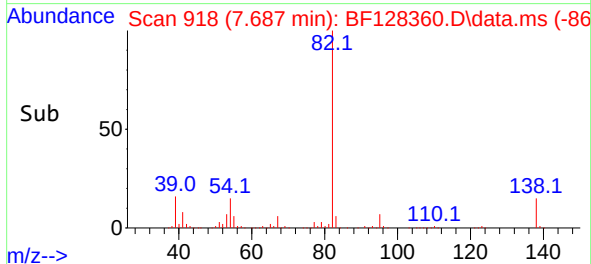
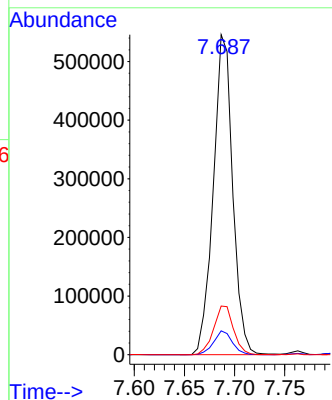
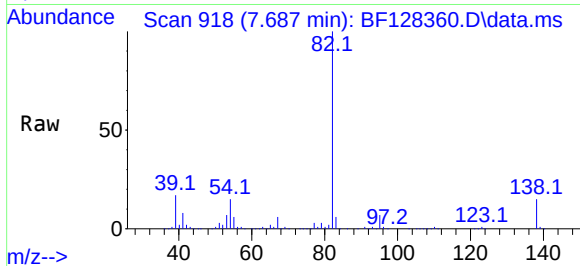
#25
Isophorone
Concen: 47.340 ng
RT: 7.687 min Scan# 918
Delta R.T. 0.000 min
Lab File: BF128360.D
Acq: 20 May 2022 12:39

Instrument :
BNA_F
ClientSampleId :
SSTDICC050

Tgt Ion: 82 Resp: 73406
Ion Ratio Lower Upper
82 100
95 7.5 5.6 8.4
138 15.2 12.5 18.7

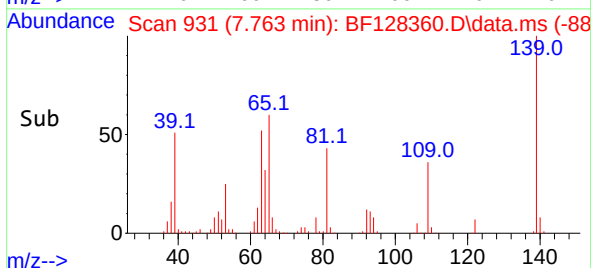
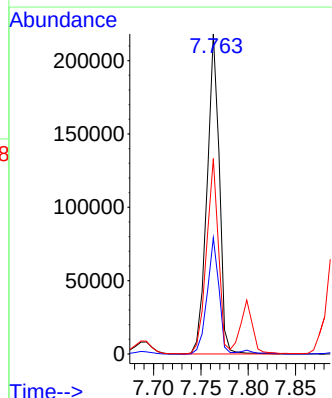
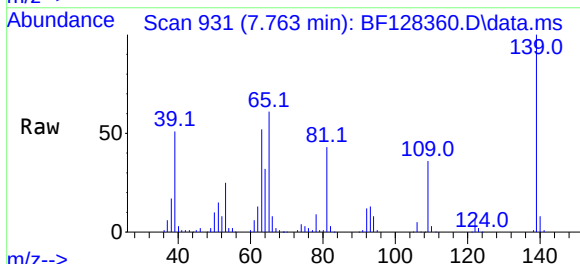
Manual Integrations
APPROVED

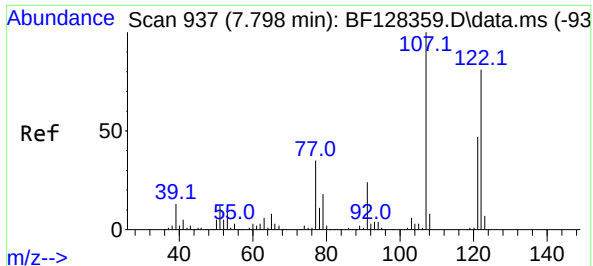
Reviewed By :Christian Giraldo 05/23/2022
Supervised By :Jagrut Upadhyay 05/23/2022



#26
2-Nitrophenol
Concen: 48.845 ng
RT: 7.763 min Scan# 931
Delta R.T. 0.000 min
Lab File: BF128360.D
Acq: 20 May 2022 12:39

Tgt Ion:139 Resp: 195786
Ion Ratio Lower Upper
139 100
109 36.3 27.4 41.2
65 61.0 50.8 76.2





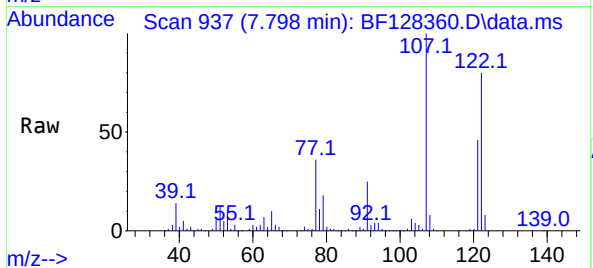
#27
2,4-Dimethylphenol
Concen: 45.443 ng
RT: 7.798 min Scan# 91
Delta R.T. 0.000 min
Lab File: BF128360.D
Acq: 20 May 2022 12:39

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

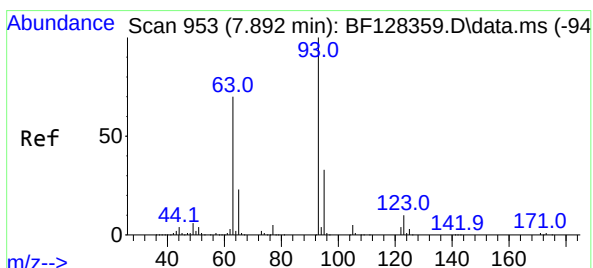
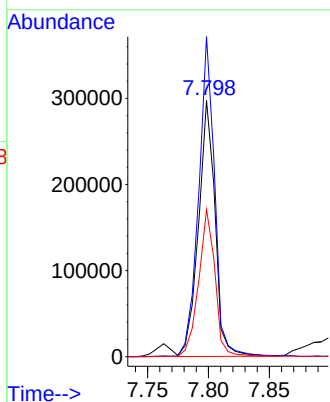
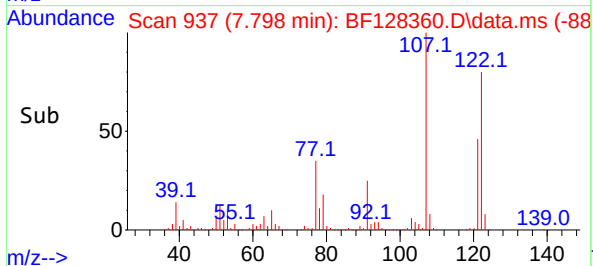


Tgt Ion:122 Resp: 280764
Ion Ratio Lower Upper
122 100
107 124.8 97.5 146.3
121 57.4 46.0 69.0

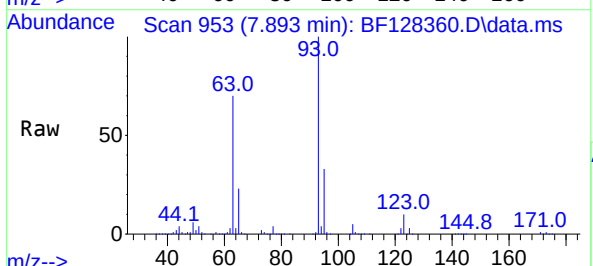
Manual Integrations

APPROVED

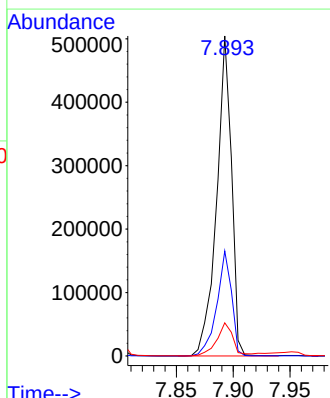
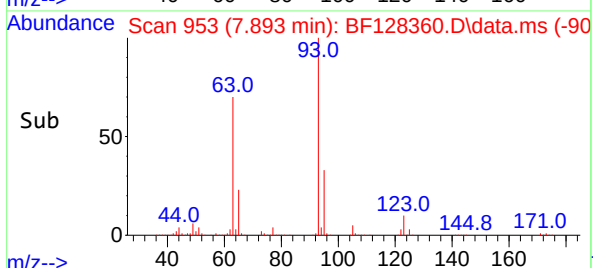
Reviewed By :Christian Giraldo 05/23/2022
Supervised By :Jagrut Upadhyay 05/23/2022

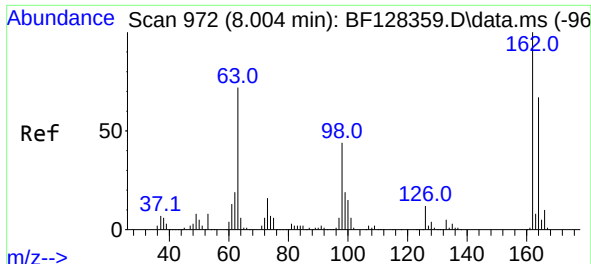


#28
bis(2-Chloroethoxy)methane
Concen: 46.904 ng
RT: 7.893 min Scan# 953
Delta R.T. 0.000 min
Lab File: BF128360.D
Acq: 20 May 2022 12:39



Tgt Ion: 93 Resp: 459743
Ion Ratio Lower Upper
93 100
95 32.8 25.7 38.5
123 10.3 8.3 12.5





#29
2,4-Dichlorophenol
Concen: 47.158 ng
RT: 8.010 min Scan# 91
Delta R.T. 0.006 min
Lab File: BF128360.D
Acq: 20 May 2022 12:39

Instrument :

BNA_F

ClientSampleId :

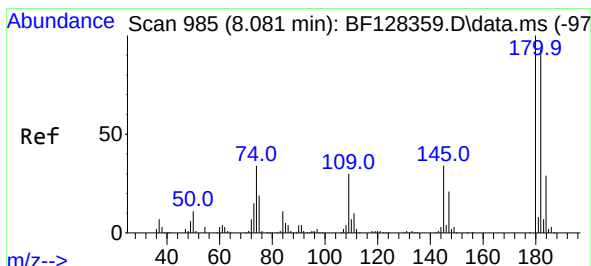
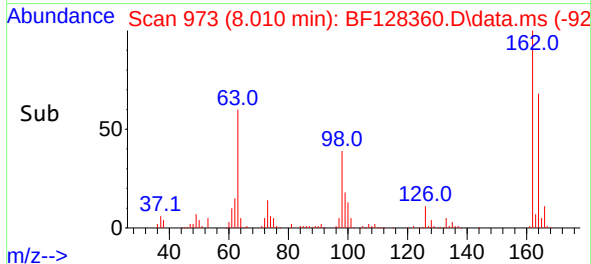
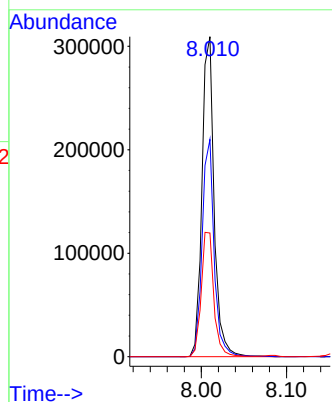
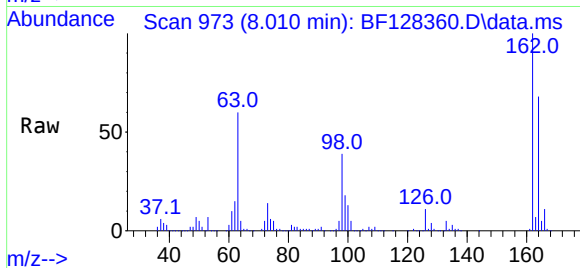
SSTDICC050

Tgt Ion:162 Resp: 306308
Ion Ratio Lower Upper
162 100
164 67.9 47.1 87.1
98 38.7 20.7 60.7

Manual Integrations

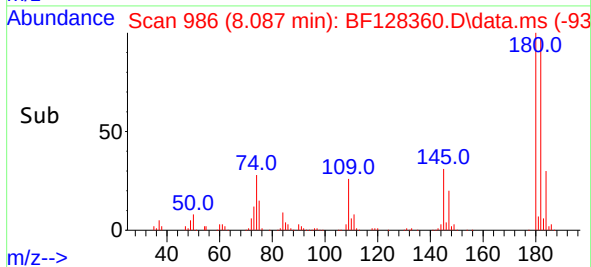
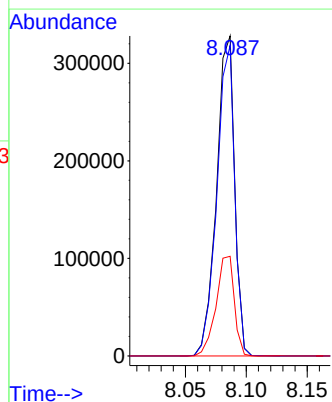
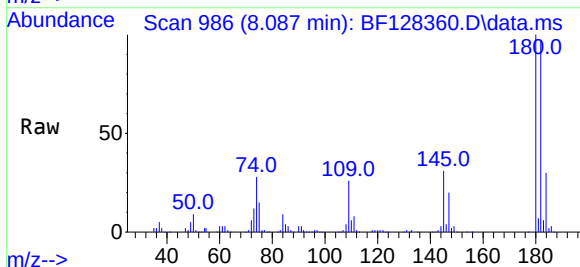
APPROVED

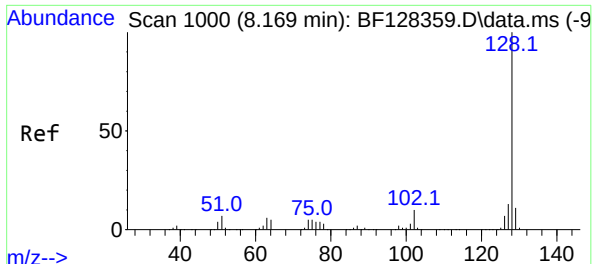
Reviewed By :Christian Giraldo 05/23/2022
Supervised By :Jagrut Upadhyay 05/23/2022



#30
1,2,4-Trichlorobenzene
Concen: 45.544 ng
RT: 8.087 min Scan# 986
Delta R.T. 0.006 min
Lab File: BF128360.D
Acq: 20 May 2022 12:39

Tgt Ion:180 Resp: 339040
Ion Ratio Lower Upper
180 100
182 97.1 76.4 114.6
145 31.1 25.1 37.7





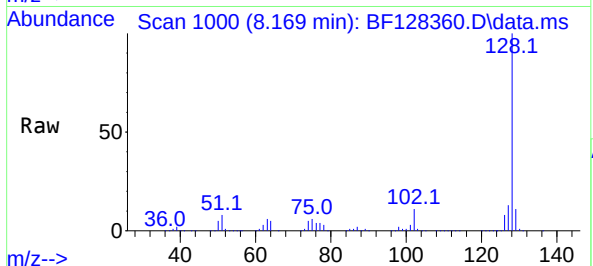
#31
Naphthalene
Concen: 45.462 ng
RT: 8.169 min Scan# 1000
Delta R.T. 0.000 min
Lab File: BF128360.D
Acq: 20 May 2022 12:39

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

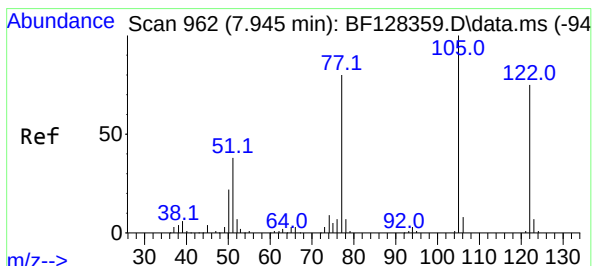
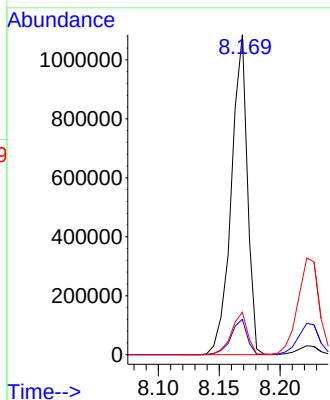
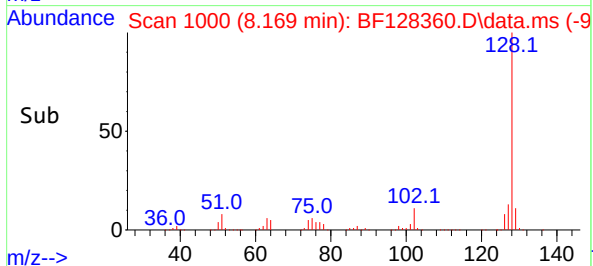


Tgt Ion:128 Resp: 999235
Ion Ratio Lower Upper
128 100
129 11.1 9.0 13.4
127 13.3 10.6 16.0

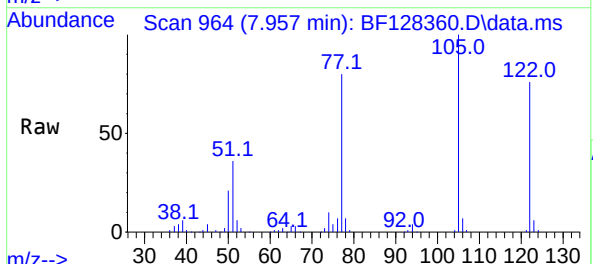
Manual Integrations

APPROVED

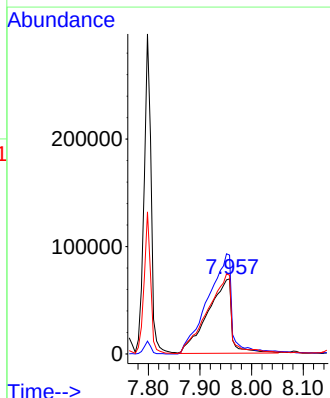
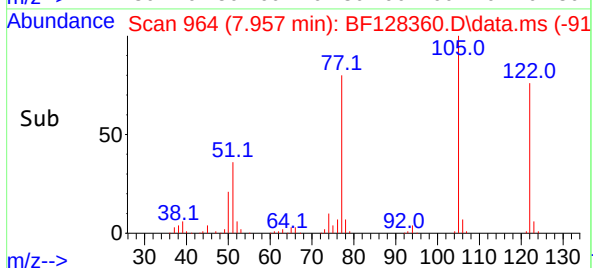
Reviewed By :Christian Giraldo 05/23/2022
Supervised By :Jagrut Upadhyay 05/23/2022

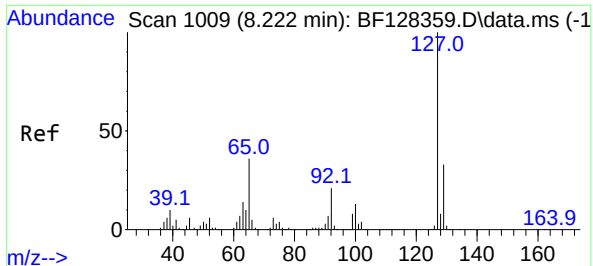


#32
Benzoic acid
Concen: 48.896 ng
RT: 7.957 min Scan# 964
Delta R.T. 0.012 min
Lab File: BF128360.D
Acq: 20 May 2022 12:39



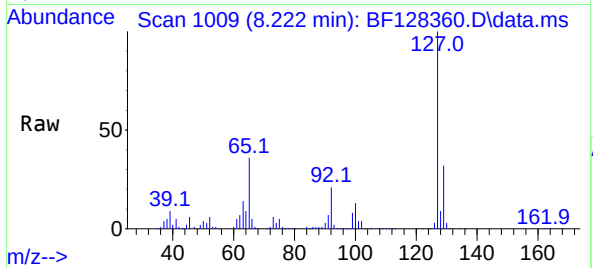
Tgt Ion:122 Resp: 225920
Ion Ratio Lower Upper
122 100
105 131.6 107.9 147.9
77 104.8 82.5 122.5





#33
4-Chloroaniline
Concen: 47.098 ng
RT: 8.222 min Scan# 1009
Delta R.T. 0.000 min
Lab File: BF128360.D
Acq: 20 May 2022 12:39

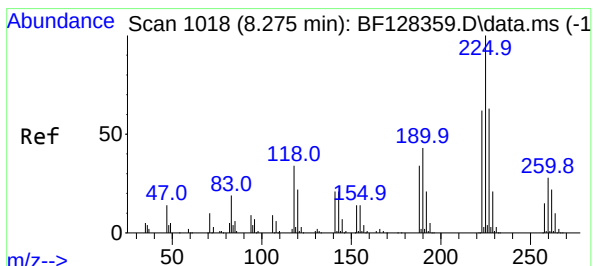
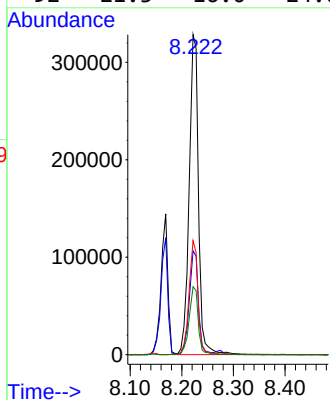
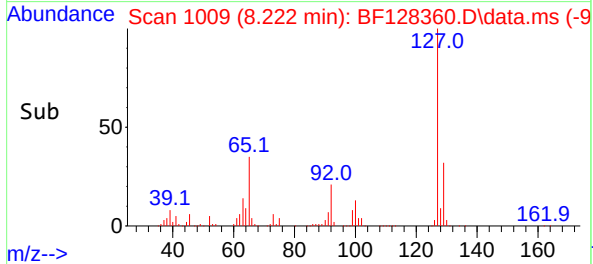
Instrument :
BNA_F
ClientSampleId :
SSTDICC050



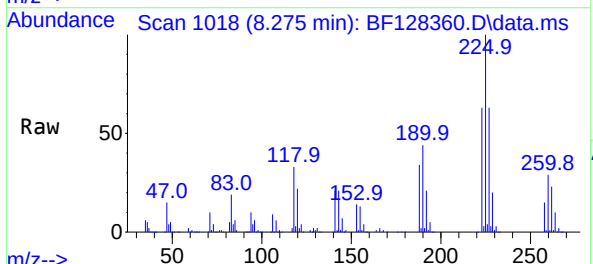
Tgt Ion	Ratio	Lower	Upper
127	100		
129	32.5	25.8	38.8
65	35.6	26.7	40.1
92	21.3	16.0	24.0

Manual Integrations
APPROVED

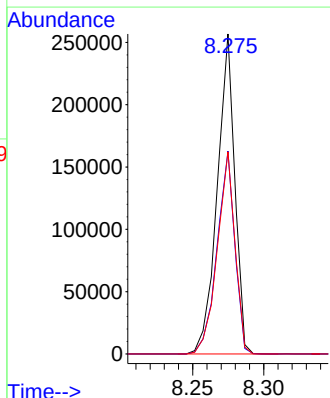
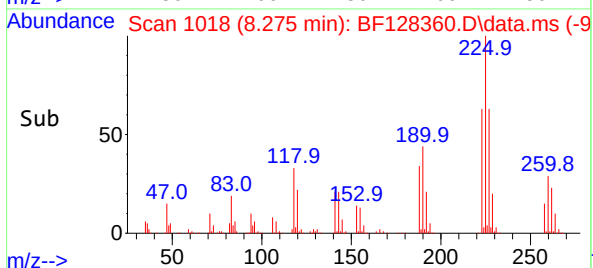
Reviewed By :Christian Giraldo 05/23/2022
Supervised By :Jagrut Upadhyay 05/23/2022

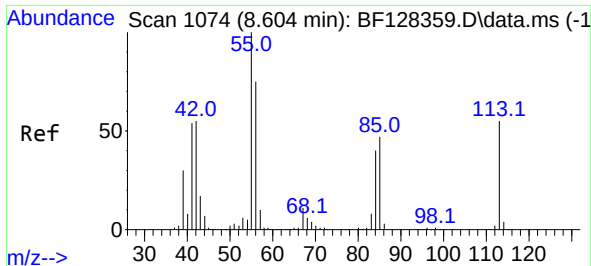


#34
Hexachlorobutadiene
Concen: 44.081 ng
RT: 8.275 min Scan# 1018
Delta R.T. 0.000 min
Lab File: BF128360.D
Acq: 20 May 2022 12:39



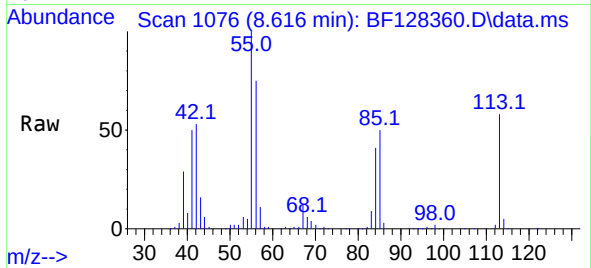
Tgt Ion	Ratio	Lower	Upper
225	100		
223	63.4	52.0	78.0
227	63.2	50.7	76.1





#35
Caprolactam
Concen: 47.401 ng m
RT: 8.616 min Scan# 1076
Delta R.T. 0.012 min
Lab File: BF128360.D
Acq: 20 May 2022 12:39

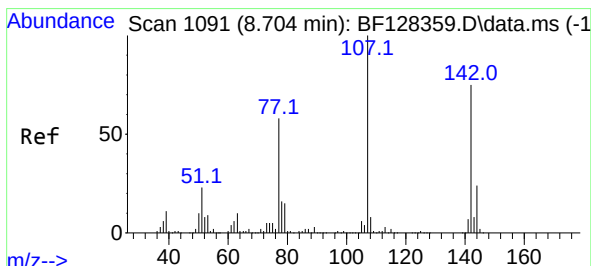
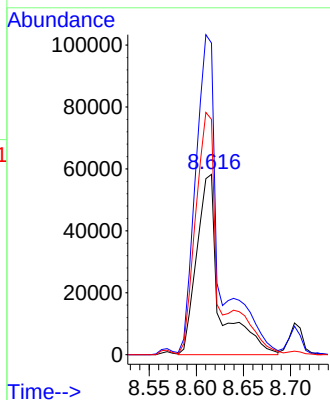
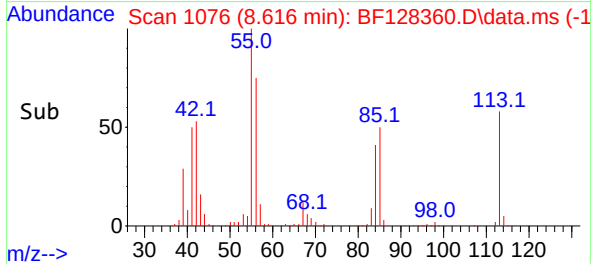
Instrument :
BNA_F
ClientSampleId :
SSTDICC050



Tgt Ion:113 Resp: 100500
Ion Ratio Lower Upper
113 100
55 172.8 157.4 197.4
56 130.5 116.1 156.1

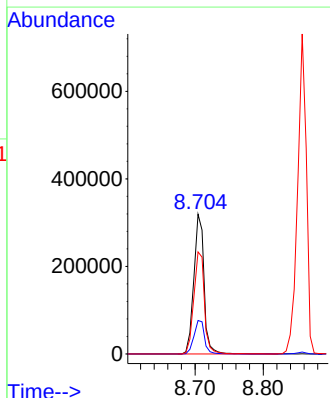
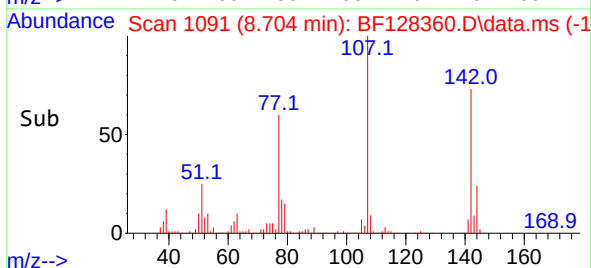
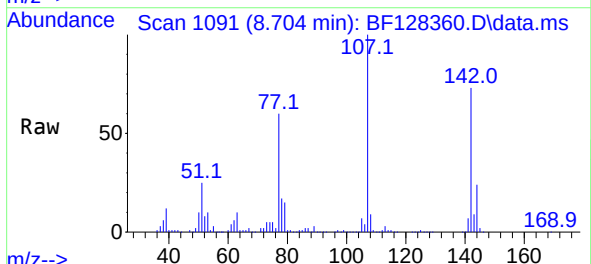
Manual Integrations
APPROVED

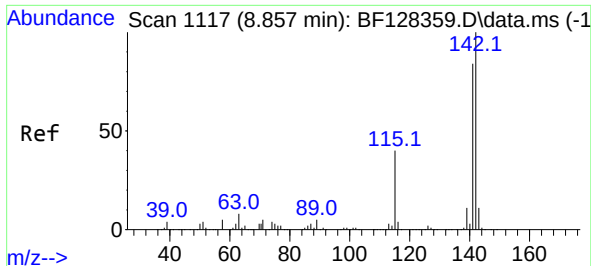
Reviewed By :Christian Giraldo 05/23/2022
Supervised By :Jagrut Upadhyay 05/23/2022



#36
4-Chloro-3-methylphenol
Concen: 45.337 ng
RT: 8.704 min Scan# 1091
Delta R.T. 0.000 min
Lab File: BF128360.D
Acq: 20 May 2022 12:39

Tgt Ion:107 Resp: 329029
Ion Ratio Lower Upper
107 100
144 23.9 20.2 30.4
142 73.2 61.5 92.3





#37

2-Methylnaphthalene

Concen: 44.277 ng

RT: 8.857 min Scan# 1117

Delta R.T. 0.000 min

Lab File: BF128360.D

Acq: 20 May 2022 12:39

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

Tgt Ion:142 Resp: 65612

Ion Ratio Lower Upper

142 100

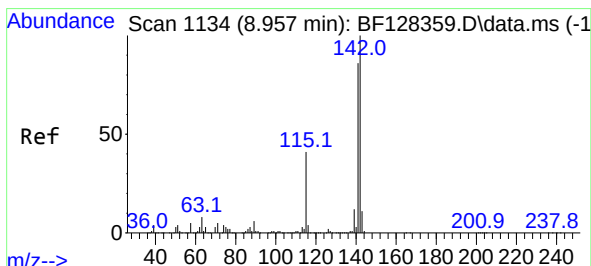
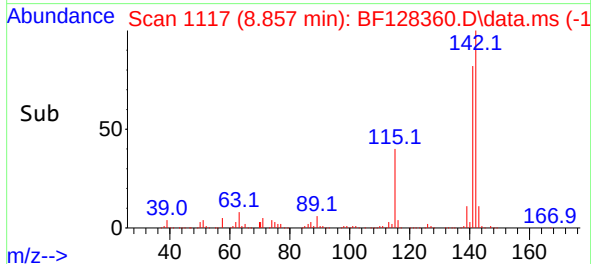
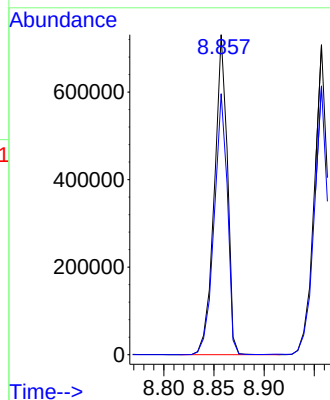
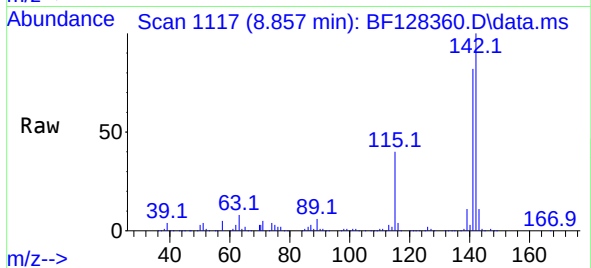
141 81.5 67.4 101.2

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 05/23/2022

Supervised By :Jagrut Upadhyay 05/23/2022



#38

1-Methylnaphthalene

Concen: 44.306 ng

RT: 8.957 min Scan# 1134

Delta R.T. 0.000 min

Lab File: BF128360.D

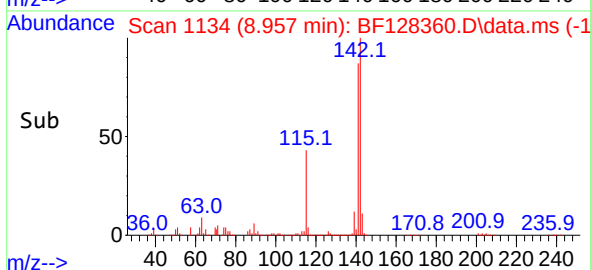
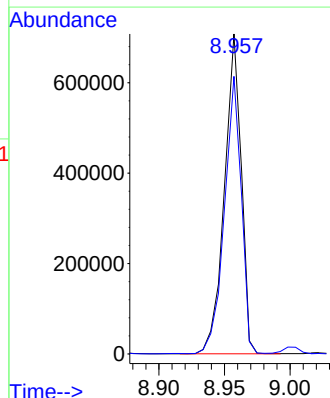
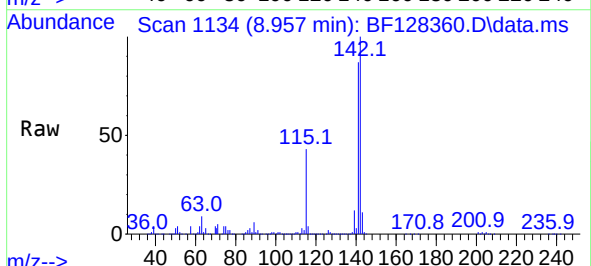
Acq: 20 May 2022 12:39

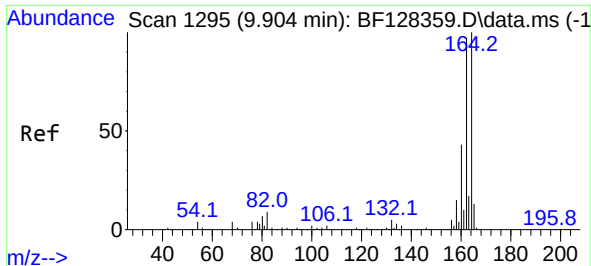
Tgt Ion:142 Resp: 630580

Ion Ratio Lower Upper

142 100

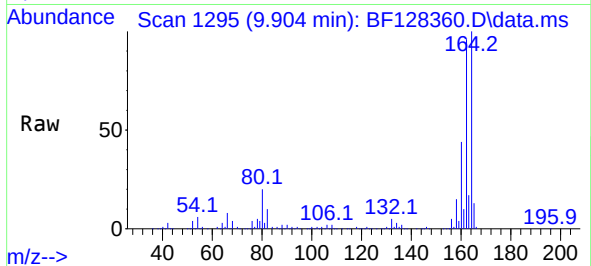
141 86.7 70.1 105.1





#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.904 min Scan# 1295
Delta R.T. 0.000 min
Lab File: BF128360.D
Acq: 20 May 2022 12:39

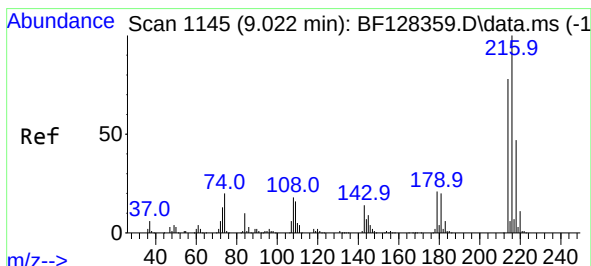
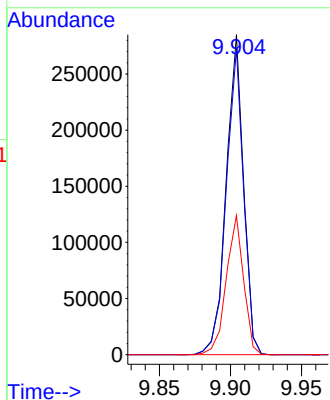
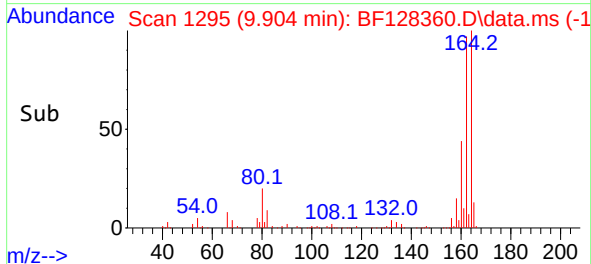
Instrument :
BNA_F
ClientSampleId :
SSTDICC050



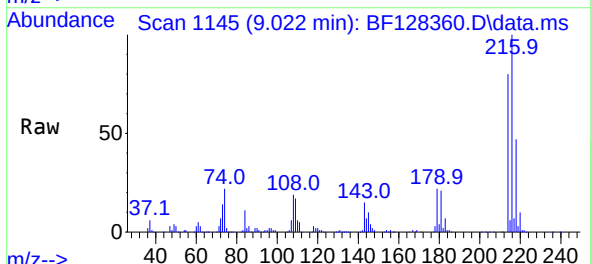
Tgt Ion:164 Resp: 242133
Ion Ratio Lower Upper
164 100
162 95.7 76.0 114.0
160 43.5 34.8 52.2

Manual Integrations
APPROVED

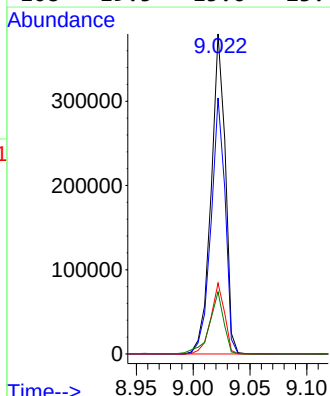
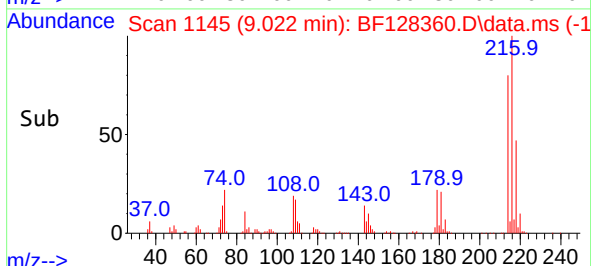
Reviewed By :Christian Giraldo 05/23/2022
Supervised By :Jagrut Upadhyay 05/23/2022

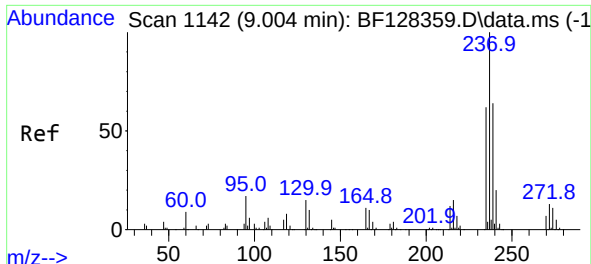


#40
1,2,4,5-Tetrachlorobenzene
Concen: 46.161 ng
RT: 9.022 min Scan# 1145
Delta R.T. 0.000 min
Lab File: BF128360.D
Acq: 20 May 2022 12:39



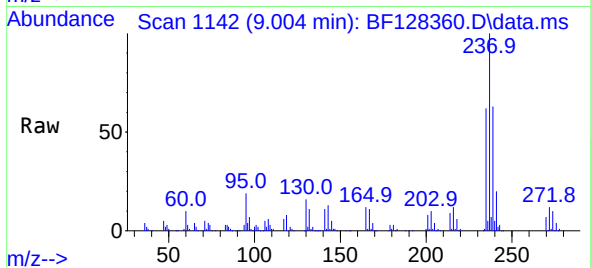
Tgt Ion:216 Resp: 329701
Ion Ratio Lower Upper
216 100
214 79.3 62.6 94.0
179 21.5 16.9 25.3
108 19.5 15.6 23.4





#41
Hexachlorocyclopentadiene
Concen: 41.255 ng
RT: 9.004 min Scan# 1142
Delta R.T. 0.000 min
Lab File: BF128360.D
Acq: 20 May 2022 12:39

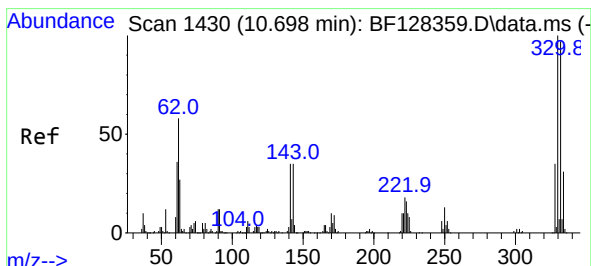
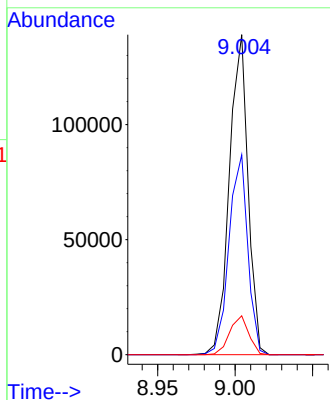
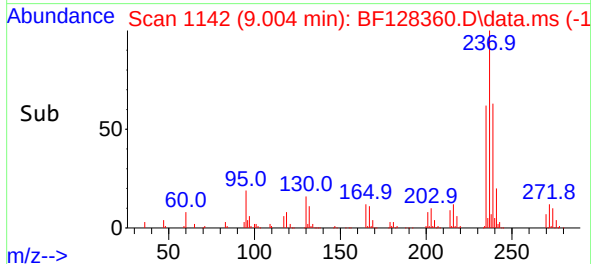
Instrument :
BNA_F
ClientSampleId :
SSTDICC050



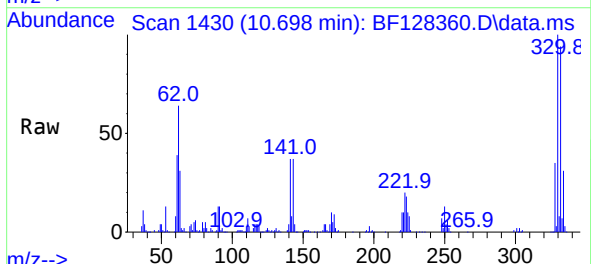
Tgt Ion:237 Resp: 11638
Ion Ratio Lower Upper
237 100
235 62.5 43.6 83.6
272 12.1 0.0 32.1

Manual Integrations
APPROVED

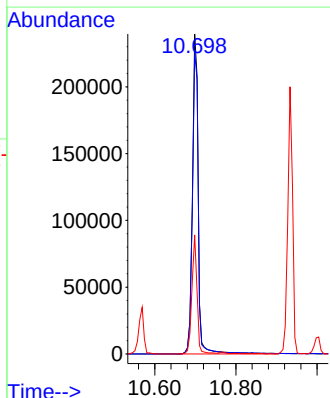
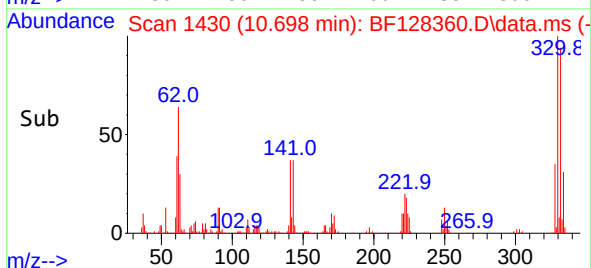
Reviewed By :Christian Giraldo 05/23/2022
Supervised By :Jagrut Upadhyay 05/23/2022

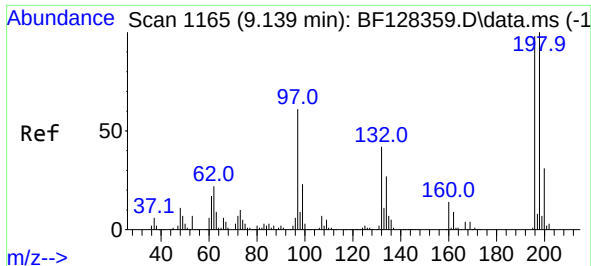


#42
2,4,6-Tribromophenol
Concen: 85.470 ng
RT: 10.698 min Scan# 1430
Delta R.T. 0.000 min
Lab File: BF128360.D
Acq: 20 May 2022 12:39



Tgt Ion:330 Resp: 237348
Ion Ratio Lower Upper
330 100
332 94.9 79.0 118.4
141 33.1 28.9 43.3





#43
2,4,6-Trichlorophenol
Concen: 46.174 ng
RT: 9.139 min Scan# 1165
Delta R.T. 0.000 min
Lab File: BF128360.D
Acq: 20 May 2022 12:39

Instrument :

BNA_F

ClientSampleId :

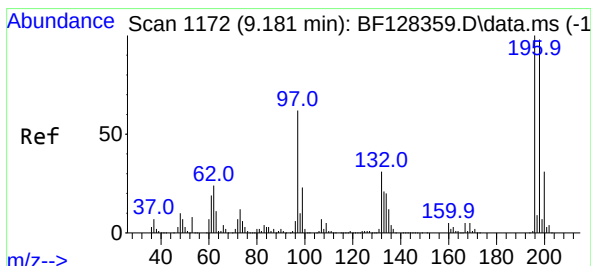
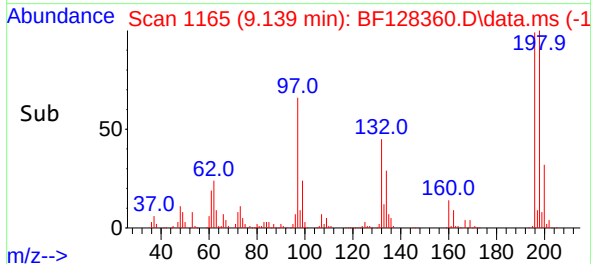
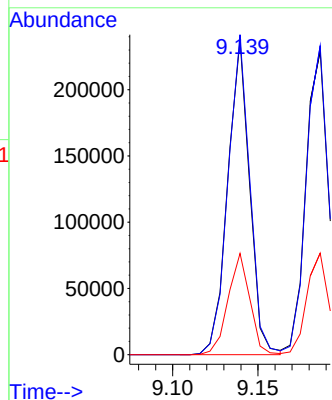
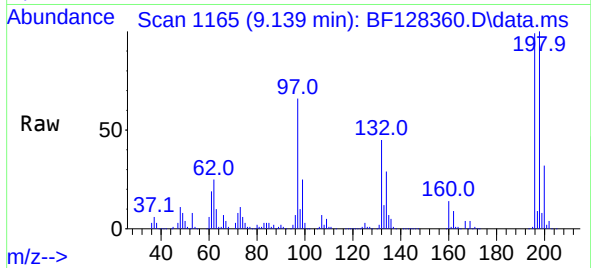
SSTDICC050

Tgt Ion:196 Resp: 21247
Ion Ratio Lower Upper
196 100
198 101.5 80.4 120.6
200 32.1 25.9 38.9

Manual Integrations

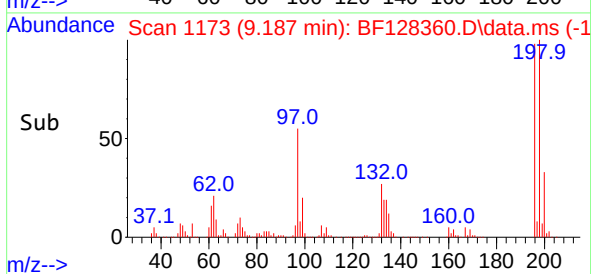
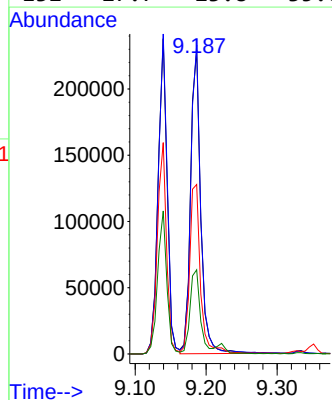
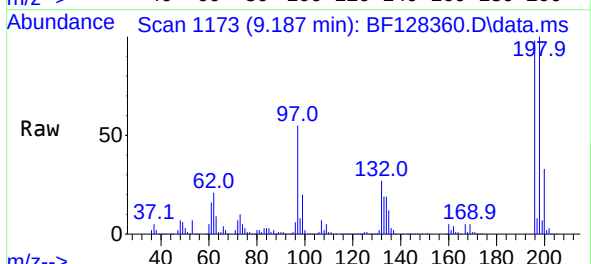
APPROVED

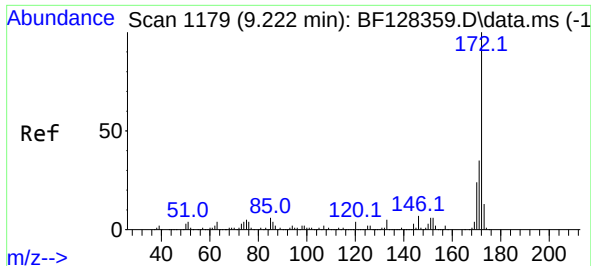
Reviewed By :Christian Giraldo 05/23/2022
Supervised By :Jagrut Upadhyay 05/23/2022



#44
2,4,5-Trichlorophenol
Concen: 46.595 ng
RT: 9.187 min Scan# 1173
Delta R.T. 0.006 min
Lab File: BF128360.D
Acq: 20 May 2022 12:39

Tgt Ion:196 Resp: 228616
Ion Ratio Lower Upper
196 100
198 101.7 80.2 120.2
97 55.8 50.3 75.5
132 27.7 23.8 35.6





#45

2-Fluorobiphenyl

Concen: 85.510 ng

RT: 9.222 min Scan# 1179

Delta R.T. 0.000 min

Lab File: BF128360.D

Acq: 20 May 2022 12:39

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

Tgt Ion:172 Resp: 132324

Ion Ratio Lower Upper

172 100

171 35.2 28.6 42.8

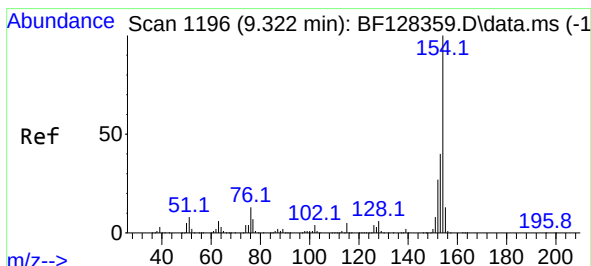
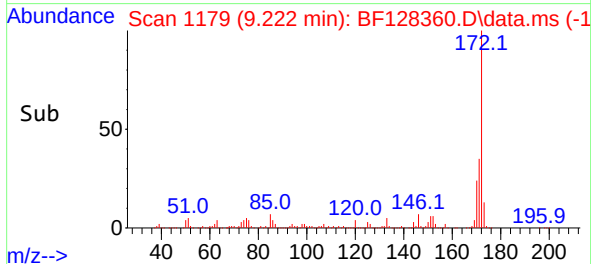
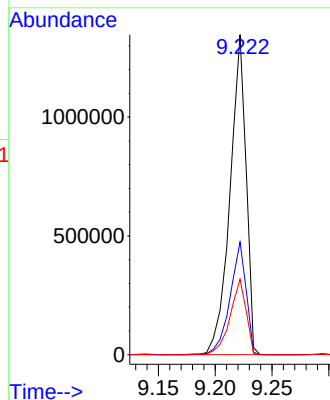
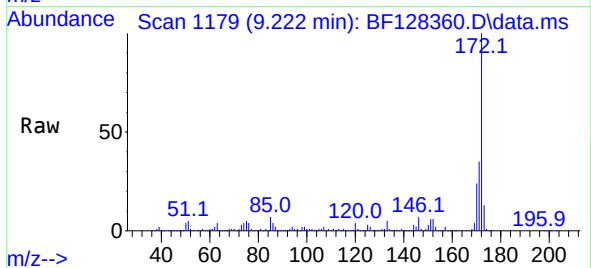
170 23.6 19.1 28.7

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 05/23/2022

Supervised By :Jagrut Upadhyay 05/23/2022



#46

1,1'-Biphenyl

Concen: 45.798 ng

RT: 9.322 min Scan# 1196

Delta R.T. 0.000 min

Lab File: BF128360.D

Acq: 20 May 2022 12:39

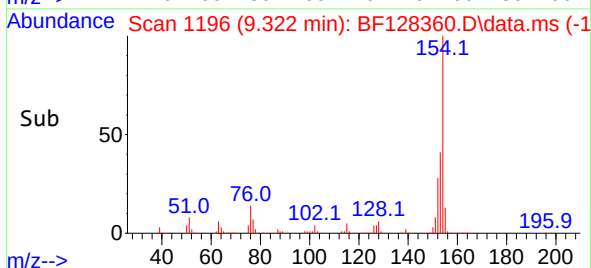
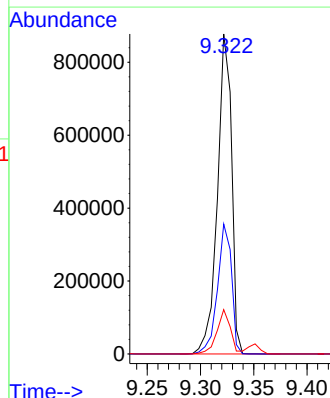
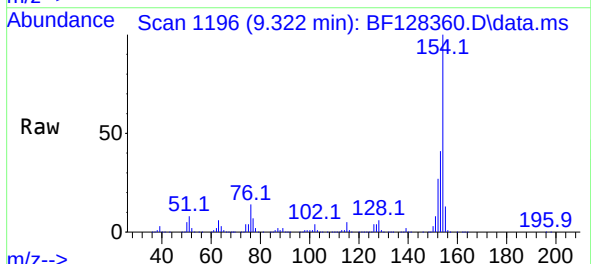
Tgt Ion:154 Resp: 807289

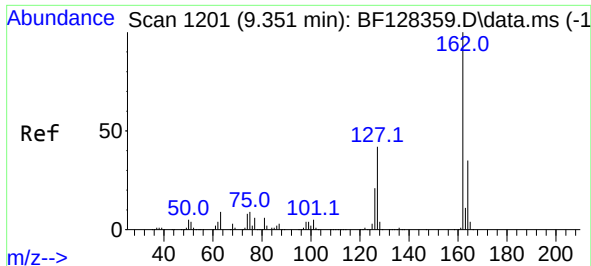
Ion Ratio Lower Upper

154 100

153 40.6 20.4 60.4

76 13.9 0.0 33.2





#47
2-Chloronaphthalene
Concen: 46.595 ng
RT: 9.351 min Scan# 1201
Delta R.T. 0.000 min
Lab File: BF128360.D
Acq: 20 May 2022 12:39

Instrument :

BNA_F

ClientSampleId :

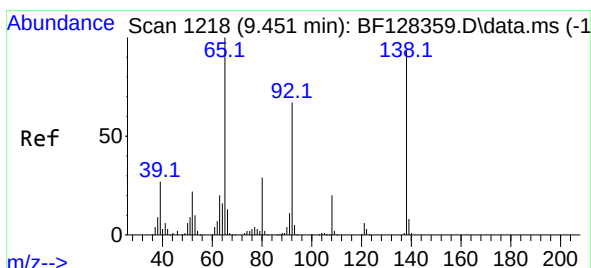
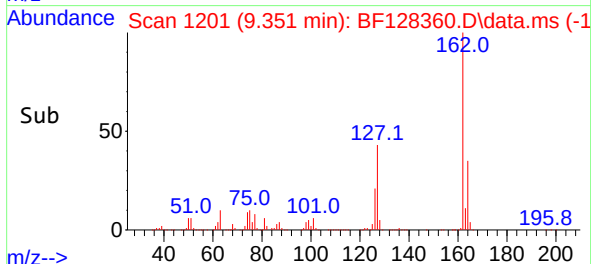
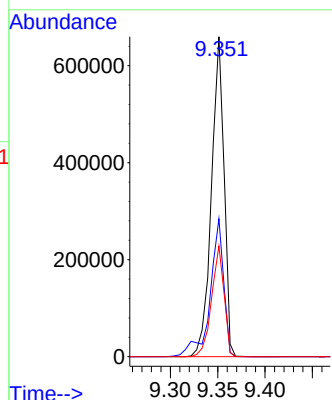
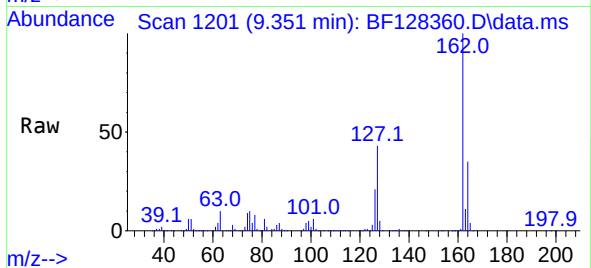
SSTDICC050

Tgt Ion:162 Resp: 608760
Ion Ratio Lower Upper
162 100
127 43.1 32.9 49.3
164 34.6 28.2 42.2

Manual Integrations

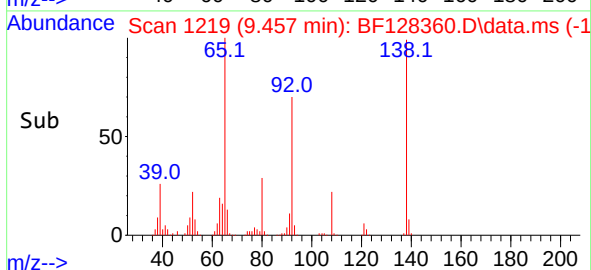
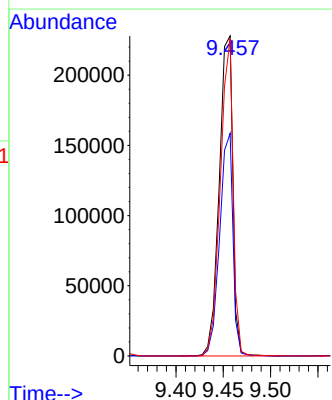
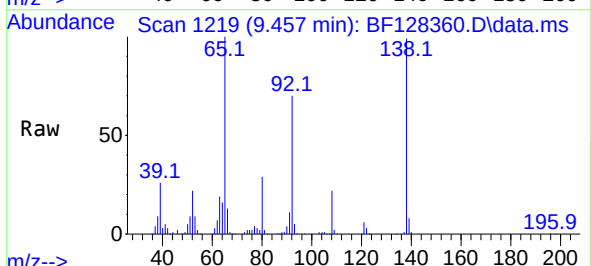
APPROVED

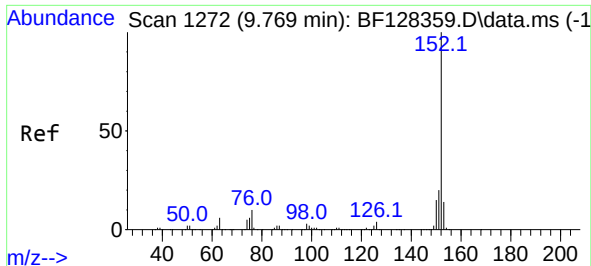
Reviewed By :Christian Giraldo 05/23/2022
Supervised By :Jagrut Upadhyay 05/23/2022



#48
2-Nitroaniline
Concen: 48.571 ng
RT: 9.457 min Scan# 1219
Delta R.T. 0.006 min
Lab File: BF128360.D
Acq: 20 May 2022 12:39

Tgt Ion: 65 Resp: 227510
Ion Ratio Lower Upper
65 100
92 69.6 53.7 80.5
138 99.1 76.4 114.6





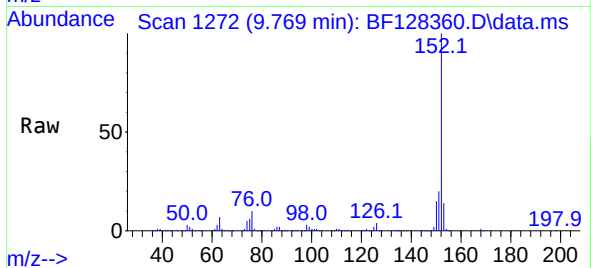
#49
Acenaphthylene
Concen: 44.792 ng
RT: 9.769 min Scan# 1272
Delta R.T. 0.000 min
Lab File: BF128360.D
Acq: 20 May 2022 12:39

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

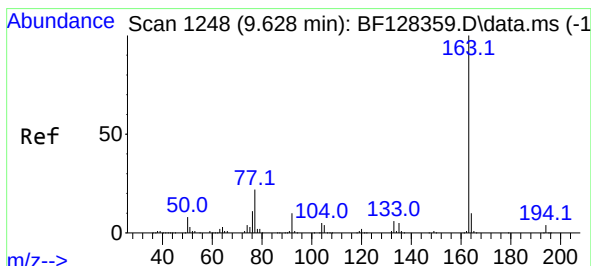
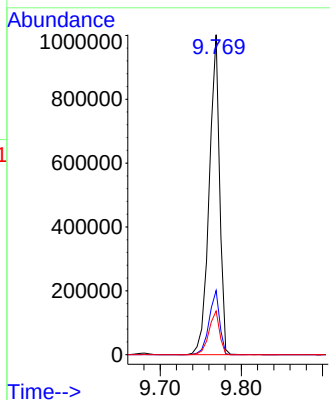
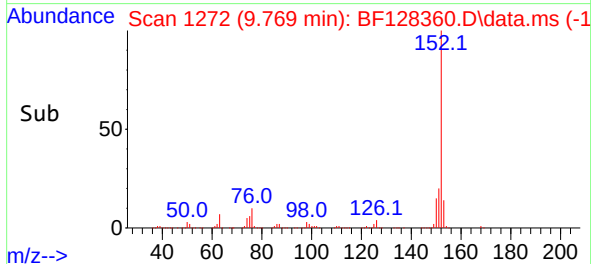


Tgt Ion:152 Resp: 88514
Ion Ratio Lower Upper
152 100
151 20.1 16.2 24.2
153 13.7 11.2 16.8

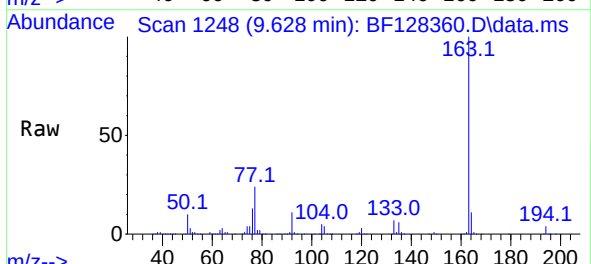
Manual Integrations

APPROVED

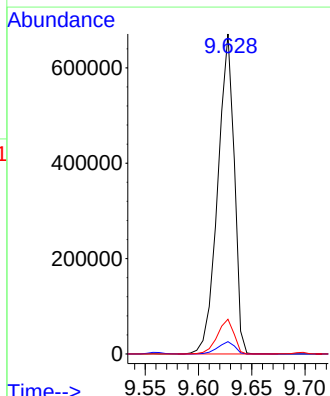
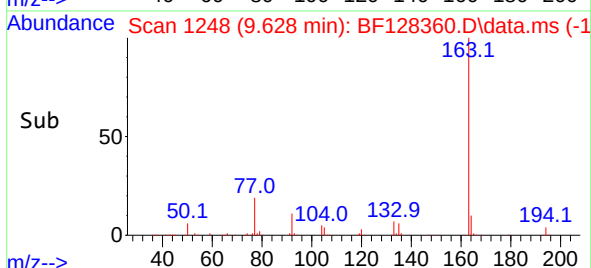
Reviewed By :Christian Giraldo 05/23/2022
Supervised By :Jagrut Upadhyay 05/23/2022

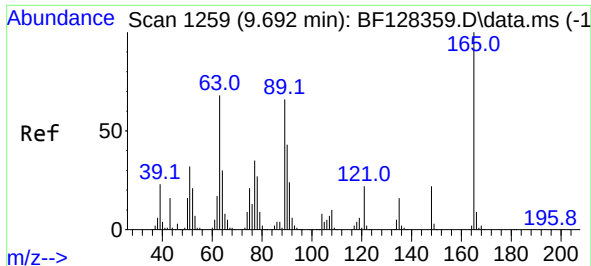


#50
Dimethylphthalate
Concen: 46.125 ng
RT: 9.628 min Scan# 1248
Delta R.T. 0.000 min
Lab File: BF128360.D
Acq: 20 May 2022 12:39



Tgt Ion:163 Resp: 720709
Ion Ratio Lower Upper
163 100
194 3.9 3.1 4.7
164 10.9 8.6 13.0





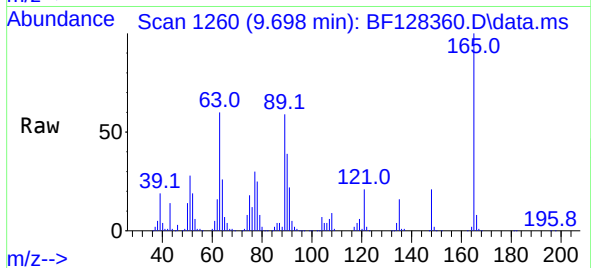
#51
2,6-Dinitrotoluene
Concen: 46.901 ng
RT: 9.698 min Scan# 1259
Delta R.T. 0.006 min
Lab File: BF128360.D
Acq: 20 May 2022 12:39

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

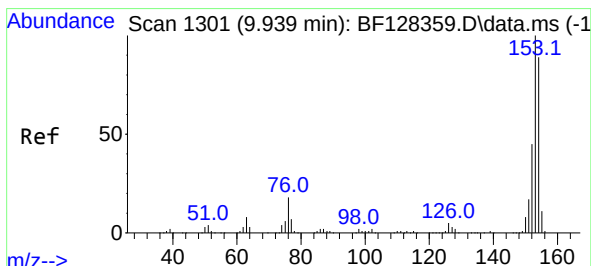
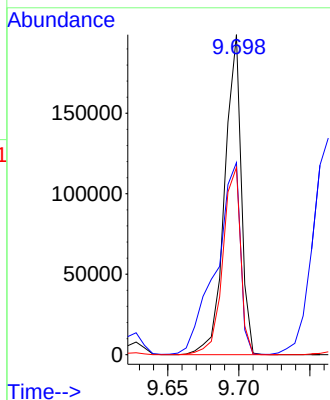
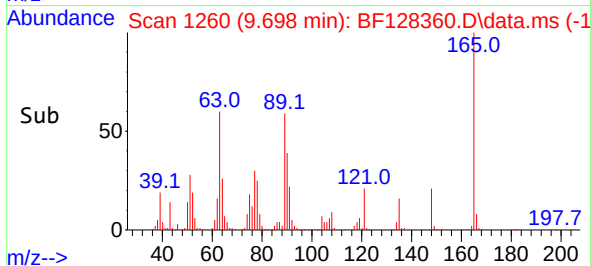


Tgt Ion:165 Resp: 160758
Ion Ratio Lower Upper
165 100
63 60.0 49.5 74.3
89 58.5 49.0 73.4

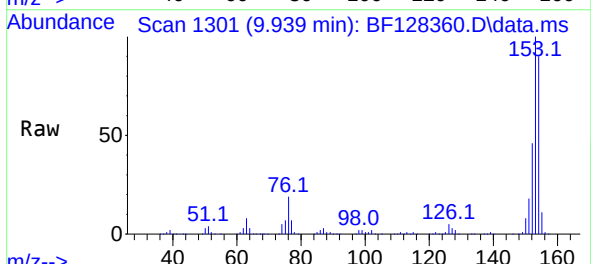
Manual Integrations

APPROVED

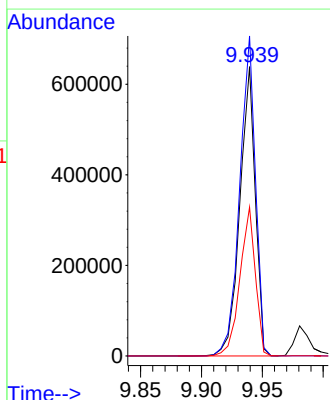
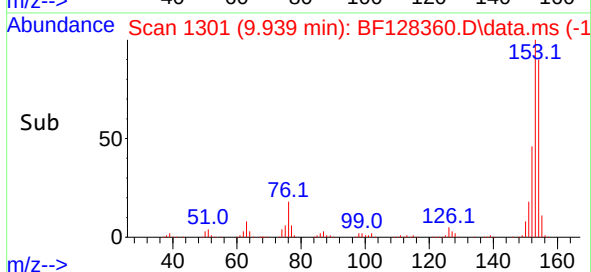
Reviewed By :Christian Giraldo 05/23/2022
Supervised By :Jagrut Upadhyay 05/23/2022

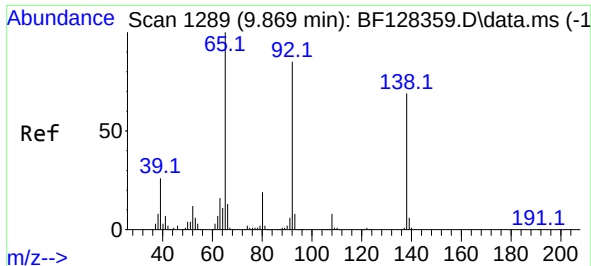


#52
Acenaphthene
Concen: 41.386 ng
RT: 9.939 min Scan# 1301
Delta R.T. 0.000 min
Lab File: BF128360.D
Acq: 20 May 2022 12:39



Tgt Ion:154 Resp: 567049
Ion Ratio Lower Upper
154 100
153 110.6 90.5 135.7
152 51.4 41.0 61.6





#53
3-Nitroaniline
Concen: 48.879 ng
RT: 9.869 min Scan# 1289
Delta R.T. 0.000 min
Lab File: BF128360.D
Acq: 20 May 2022 12:39

Instrument :

BNA_F

ClientSampleId :

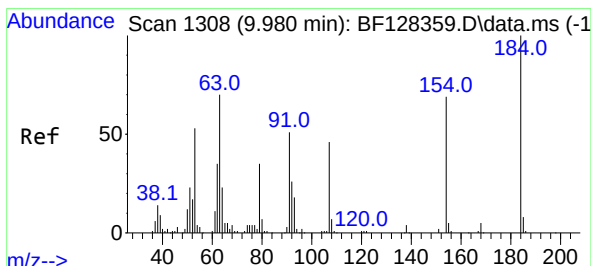
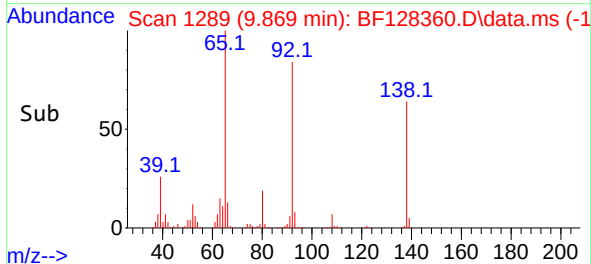
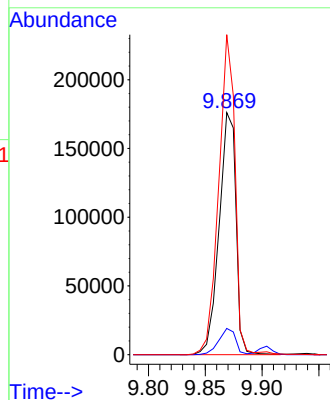
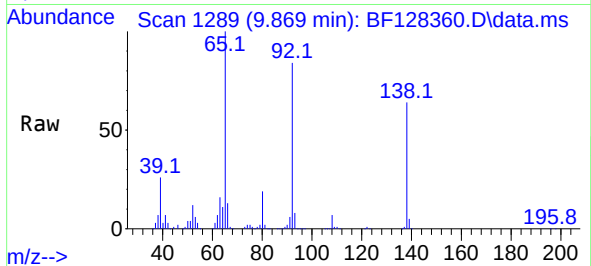
SSTDICC050

Tgt Ion:138 Resp: 181630
Ion Ratio Lower Upper
138 100
108 10.9 8.2 12.4
92 132.2 102.7 154.1

Manual Integrations

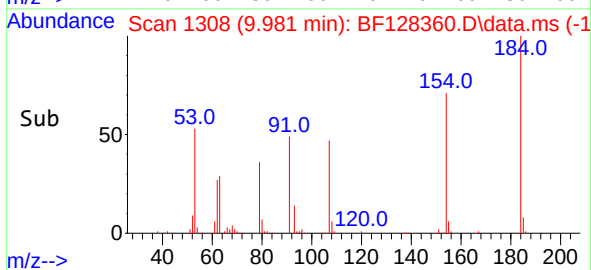
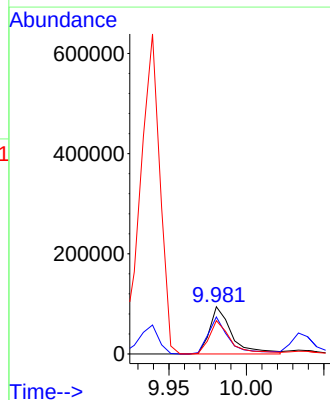
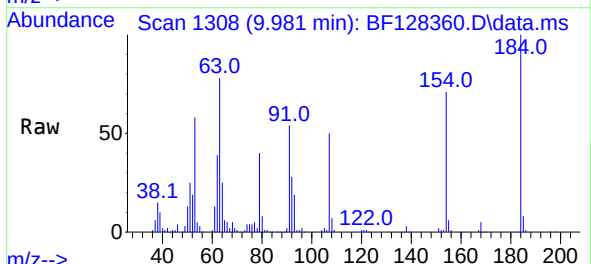
APPROVED

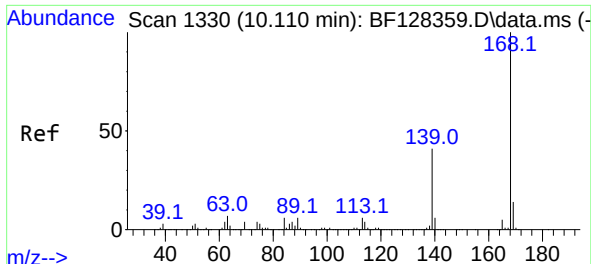
Reviewed By :Christian Giraldo 05/23/2022
Supervised By :Jagrut Upadhyay 05/23/2022



#54
2,4-Dinitrophenol
Concen: 49.228 ng
RT: 9.981 min Scan# 1308
Delta R.T. 0.000 min
Lab File: BF128360.D
Acq: 20 May 2022 12:39

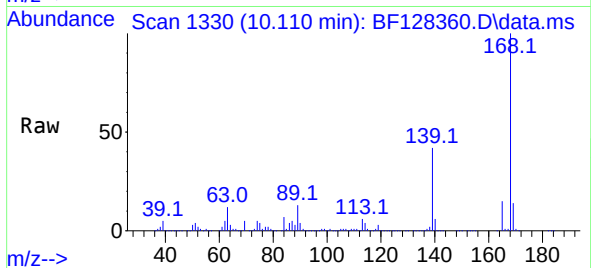
Tgt Ion:184 Resp: 93347
Ion Ratio Lower Upper
184 100
63 78.4 50.0 75.0#
154 70.5 51.7 77.5





#55
Dibenzenofuran
Concen: 42.875 ng
RT: 10.110 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF128360.D
Acq: 20 May 2022 12:39

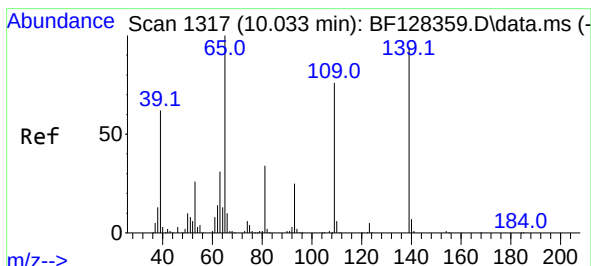
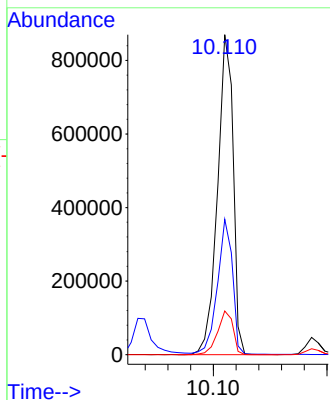
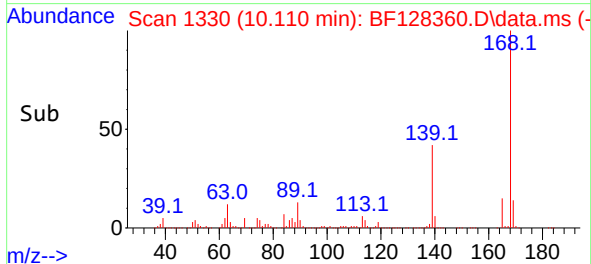
Instrument :
BNA_F
ClientSampleId :
SSTDICC050



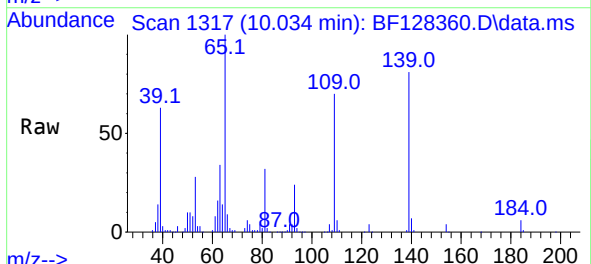
Tgt Ion:168 Resp: 83408
Ion Ratio Lower Upper
168 100
139 42.3 31.7 47.5
169 13.6 10.9 16.3

Manual Integrations
APPROVED

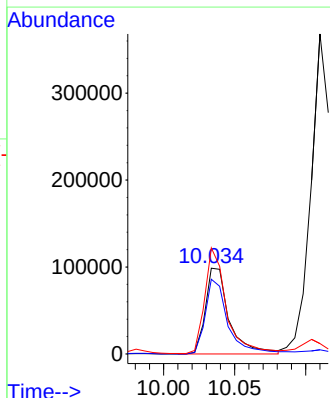
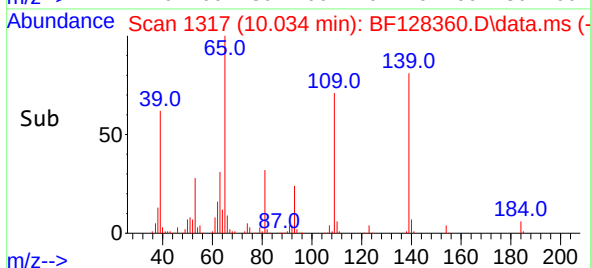
Reviewed By :Christian Giraldo 05/23/2022
Supervised By :Jagrut Upadhyay 05/23/2022

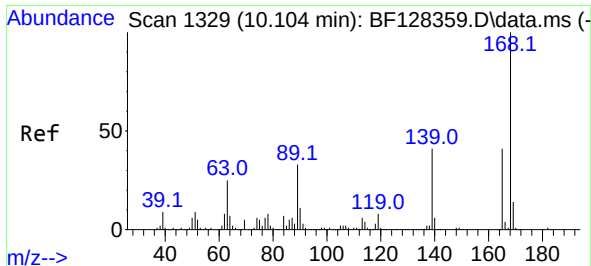


#56
4-Nitrophenol
Concen: 44.193 ng
RT: 10.034 min Scan# 1317
Delta R.T. 0.000 min
Lab File: BF128360.D
Acq: 20 May 2022 12:39



Tgt Ion:139 Resp: 114747
Ion Ratio Lower Upper
139 100
109 87.0 61.9 101.9
65 123.7 93.5 133.5





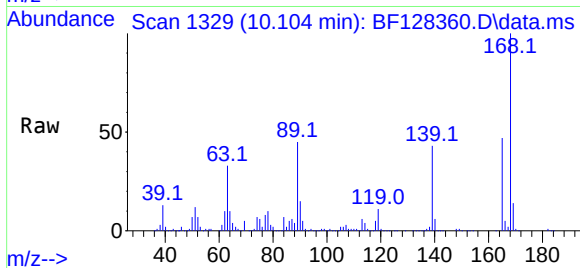
#57
2,4-Dinitrotoluene
Concen: 42.077 ng
RT: 10.104 min Scan# 1329
Delta R.T. 0.000 min
Lab File: BF128360.D
Acq: 20 May 2022 12:39

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

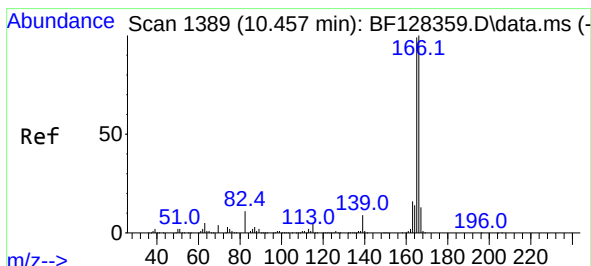
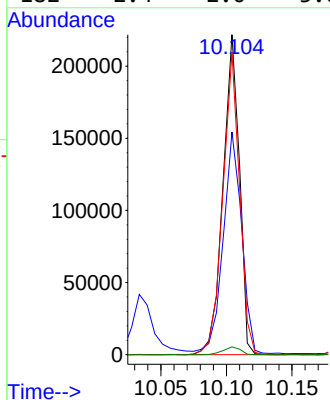
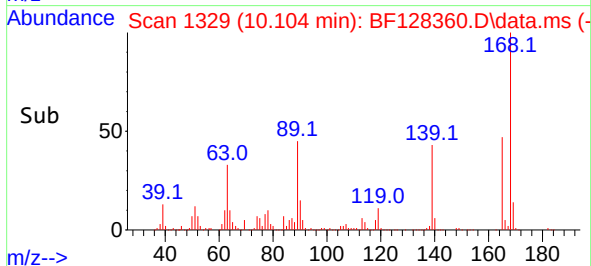


Tgt Ion:165 Resp: 19285
Ion Ratio Lower Upper
165 100
63 69.6 32.6 49.0
89 94.4 55.2 82.8
182 2.4 2.0 3.0

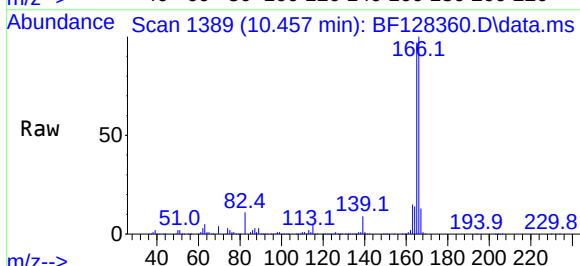
Manual Integrations

APPROVED

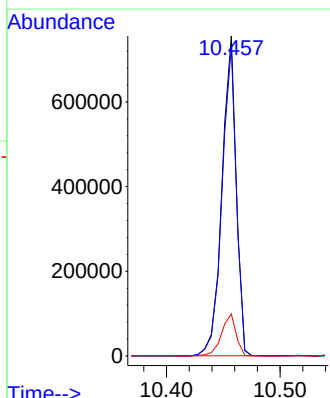
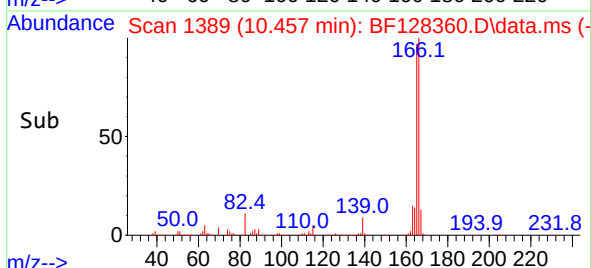
Reviewed By :Christian Giraldo 05/23/2022
Supervised By :Jagrut Upadhyay 05/23/2022

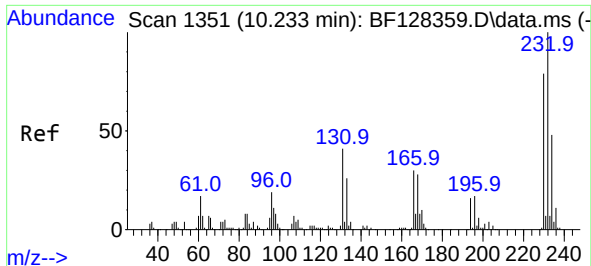


#58
Fluorene
Concen: 43.631 ng
RT: 10.457 min Scan# 1389
Delta R.T. 0.000 min
Lab File: BF128360.D
Acq: 20 May 2022 12:39



Tgt Ion:166 Resp: 661138
Ion Ratio Lower Upper
166 100
165 96.8 78.6 117.8
167 13.1 10.5 15.7





#59
2,3,4,6-Tetrachlorophenol
Concen: 45.599 ng
RT: 10.234 min Scan# 1351
Delta R.T. 0.000 min
Lab File: BF128360.D
Acq: 20 May 2022 12:39

Instrument :

BNA_F

ClientSampleId :

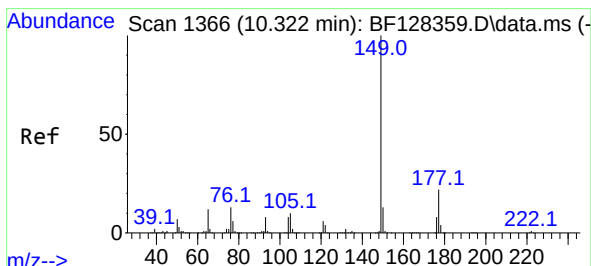
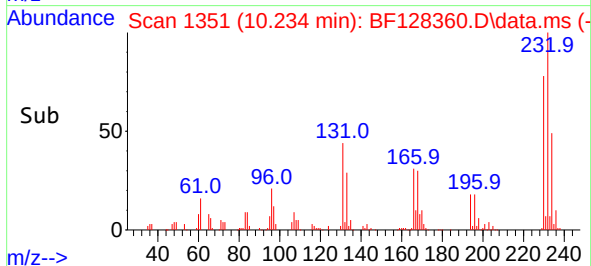
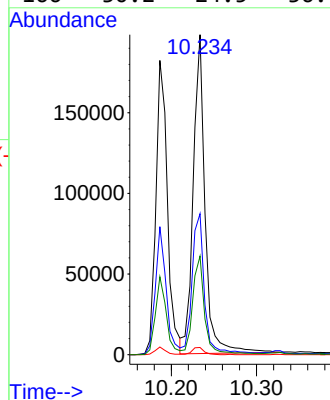
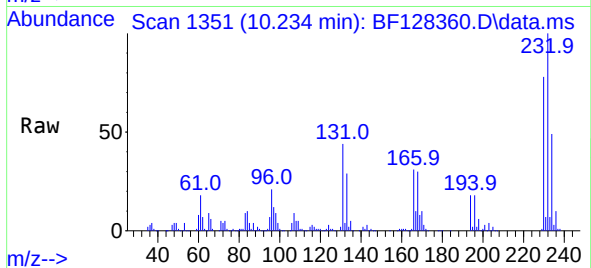
SSTDICC050

Tgt Ion:232 Resp: 19119
Ion Ratio Lower Upper
232 100
131 44.7 35.4 53.2
130 2.3 1.9 2.9
166 30.2 24.5 36.7

Manual Integrations

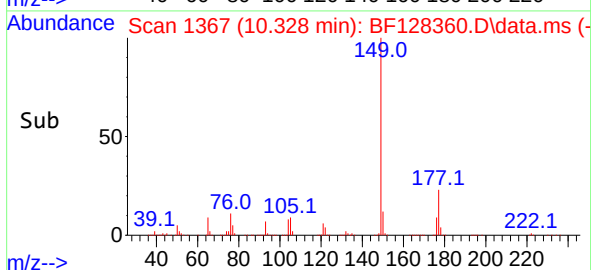
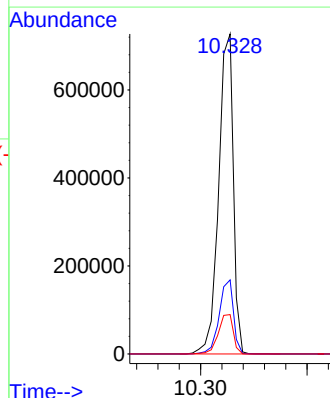
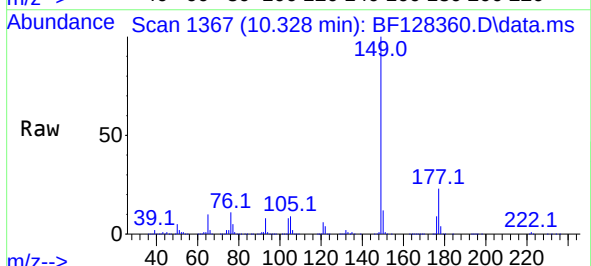
APPROVED

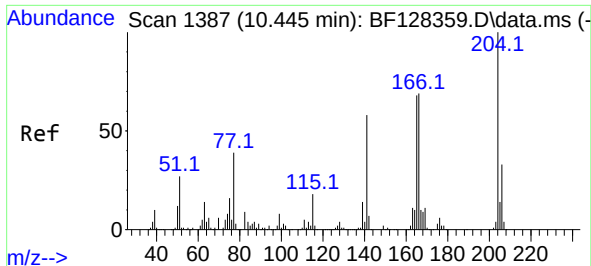
Reviewed By :Christian Giraldo 05/23/2022
Supervised By :Jagrut Upadhyay 05/23/2022



#60
Diethylphthalate
Concen: 44.298 ng
RT: 10.328 min Scan# 1367
Delta R.T. 0.006 min
Lab File: BF128360.D
Acq: 20 May 2022 12:39

Tgt Ion:149 Resp: 690590
Ion Ratio Lower Upper
149 100
177 23.2 17.8 26.8
150 12.3 10.2 15.2





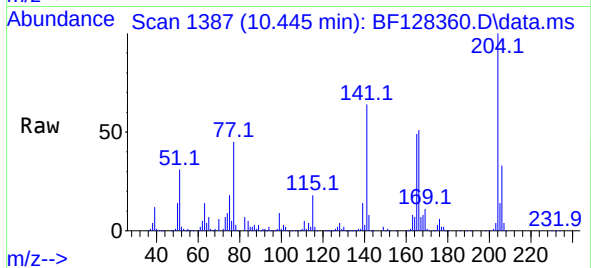
#61
4-Chlorophenyl-phenylether
Concen: 42.952 ng
RT: 10.445 min Scan# 1387
Delta R.T. 0.000 min
Lab File: BF128360.D
Acq: 20 May 2022 12:39

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

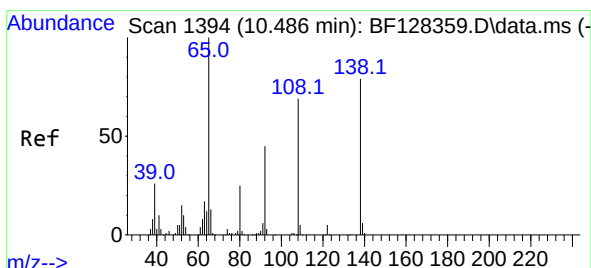
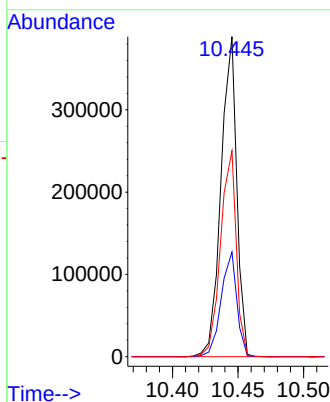
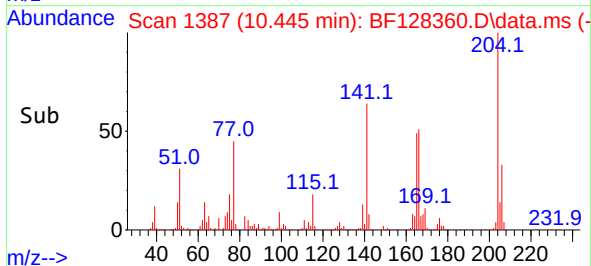


Tgt Ion:204 Resp: 324574
Ion Ratio Lower Upper
204 100
206 32.7 26.5 39.7
141 64.3 48.7 73.1

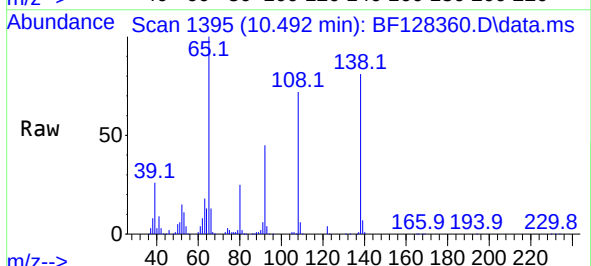
Manual Integrations

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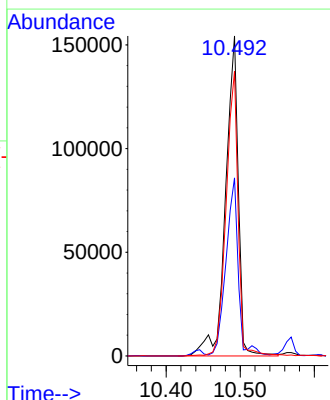
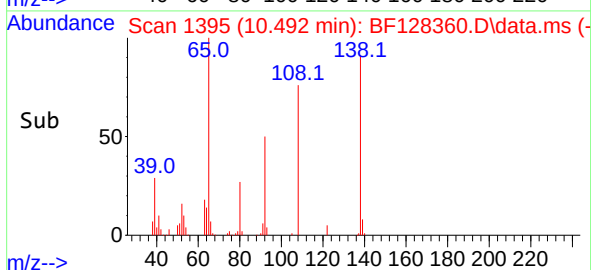
Reviewed By :Christian Giraldo 05/23/2022
Supervised By :Jagrut Upadhyay 05/23/2022

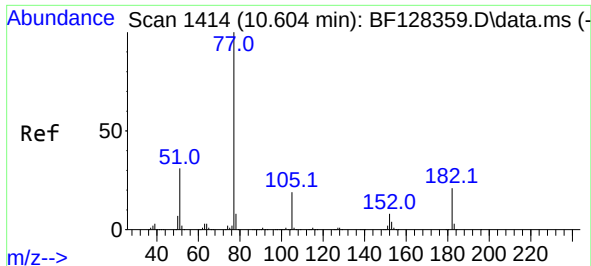


#62
4-Nitroaniline
Concen: 48.771 ng
RT: 10.492 min Scan# 1395
Delta R.T. 0.006 min
Lab File: BF128360.D
Acq: 20 May 2022 12:39



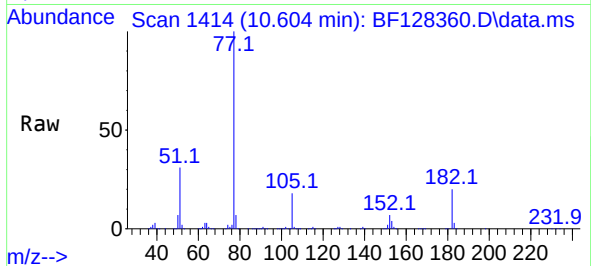
Tgt Ion:138 Resp: 183721
Ion Ratio Lower Upper
138 100
92 55.7 37.4 77.4
108 89.0 68.4 108.4





#63
Azobenzene
Concen: 45.947 ng
RT: 10.604 min Scan# 1414
Delta R.T. 0.000 min
Lab File: BF128360.D
Acq: 20 May 2022 12:39

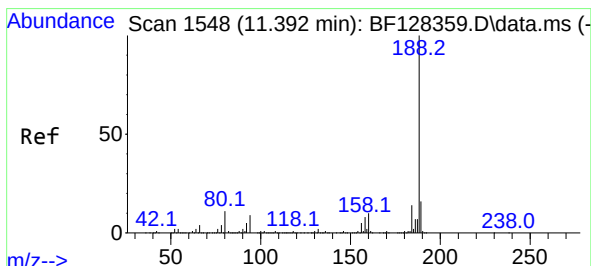
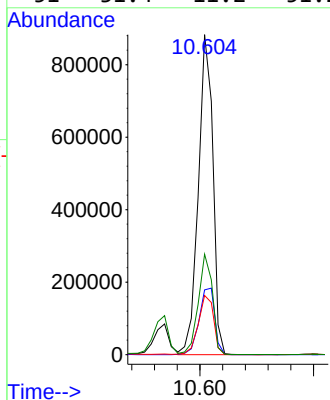
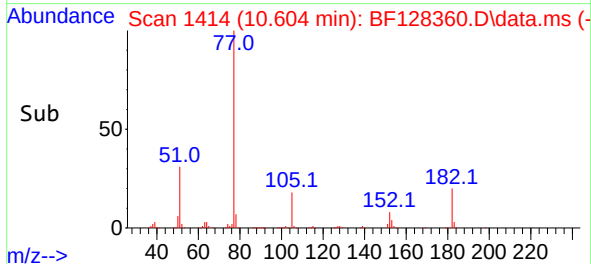
Instrument :
BNA_F
ClientSampleId :
SSTDICC050



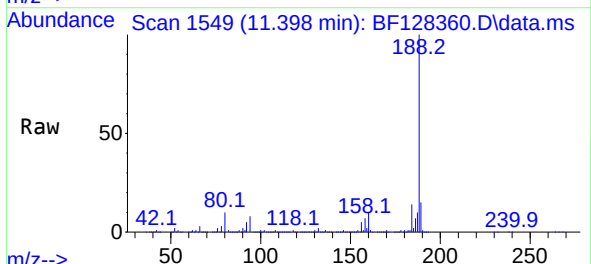
Tgt Ion: 77 Resp: 784352
Ion Ratio Lower Upper
77 100
182 20.2 1.2 41.2
105 18.5 0.0 39.8
51 31.4 11.2 51.2

Manual Integrations
APPROVED

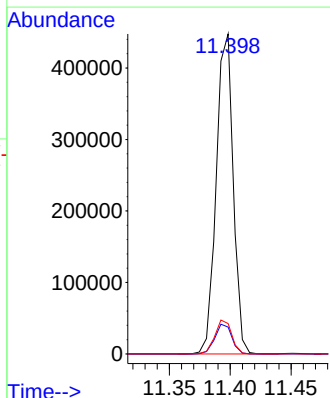
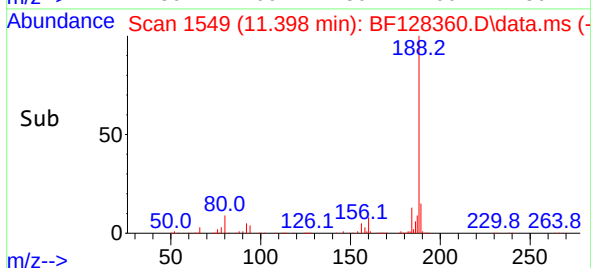
Reviewed By :Christian Giraldo 05/23/2022
Supervised By :Jagrut Upadhyay 05/23/2022

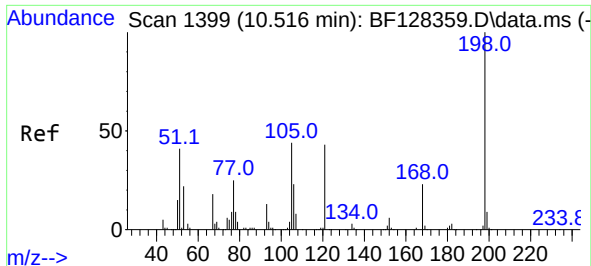


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.398 min Scan# 1549
Delta R.T. 0.006 min
Lab File: BF128360.D
Acq: 20 May 2022 12:39



Tgt Ion:188 Resp: 434214
Ion Ratio Lower Upper
188 100
94 8.4 8.0 12.0
80 9.5 8.9 13.3





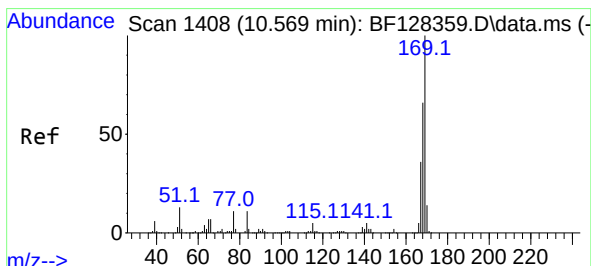
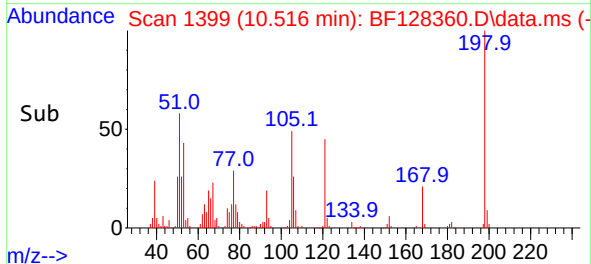
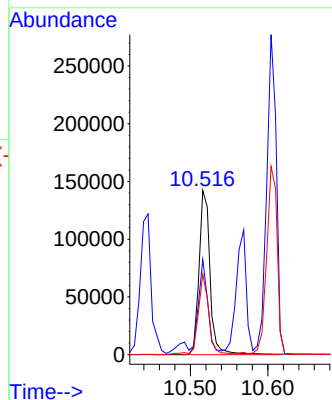
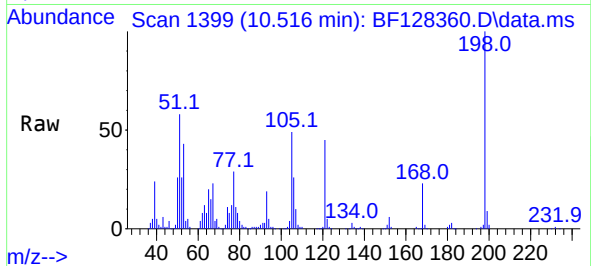
#65
4,6-Dinitro-2-methylphenol
Concen: 51.715 ng
RT: 10.516 min Scan# 1399
Delta R.T. 0.000 min
Lab File: BF128360.D
Acq: 20 May 2022 12:39

Instrument :
BNA_F
ClientSampleId :
SSTDICC050

Tgt Ion:198 Resp: 140538
Ion Ratio Lower Upper
198 100
51 58.0 28.4 68.4
105 48.9 23.4 63.4

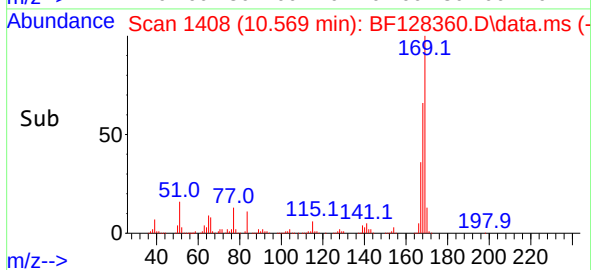
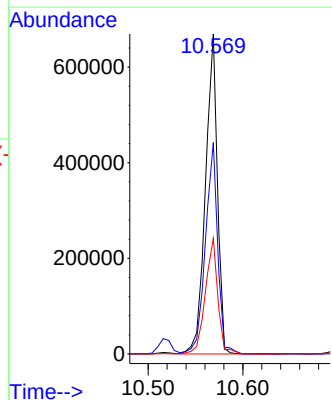
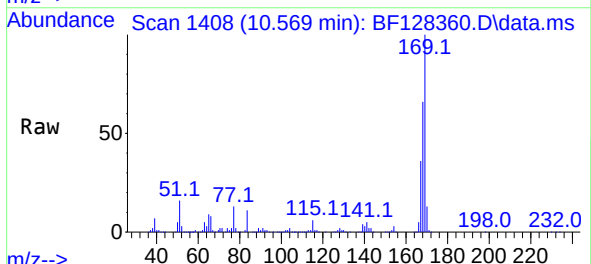
Manual Integrations
APPROVED

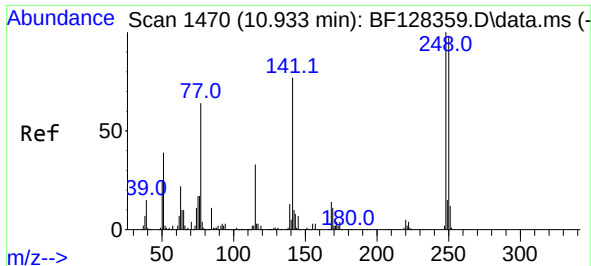
Reviewed By :Christian Giraldo 05/23/2022
Supervised By :Jagrut Upadhyay 05/23/2022



#66
n-Nitrosodiphenylamine
Concen: 46.207 ng
RT: 10.569 min Scan# 1408
Delta R.T. 0.000 min
Lab File: BF128360.D
Acq: 20 May 2022 12:39

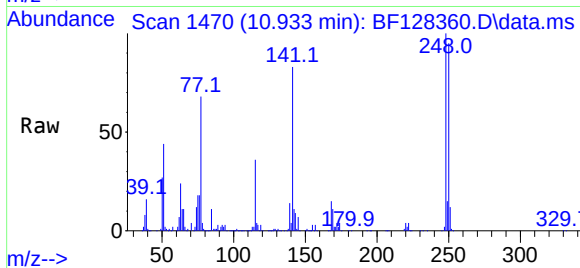
Tgt Ion:169 Resp: 584744
Ion Ratio Lower Upper
169 100
168 66.0 53.8 80.6
167 36.2 29.5 44.3





#67
4-Bromophenyl-phenylether
Concen: 46.079 ng
RT: 10.933 min Scan# 1470
Delta R.T. 0.000 min
Lab File: BF128360.D
Acq: 20 May 2022 12:39

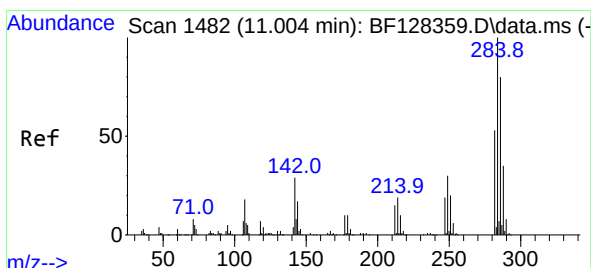
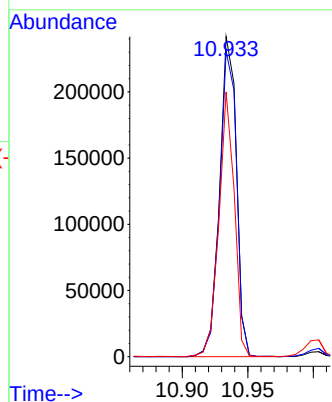
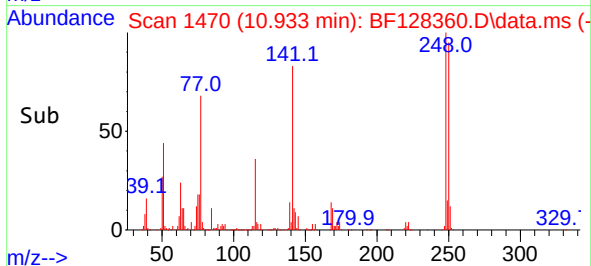
Instrument :
BNA_F
ClientSampleId :
SSTDICC050



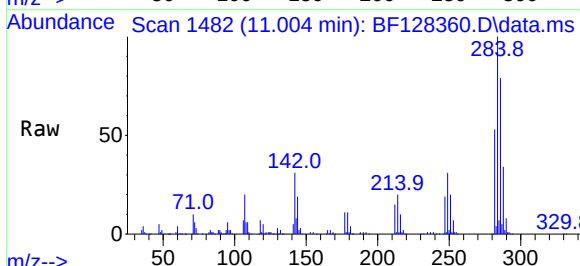
Tgt Ion:248 Resp: 215260
Ion Ratio Lower Upper
248 100
250 95.5 77.7 116.5
141 82.8 65.6 98.4

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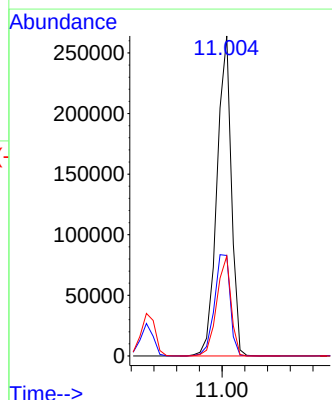
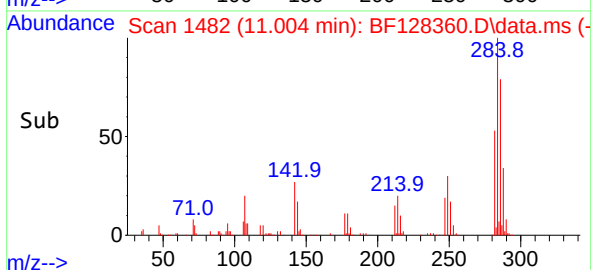
Reviewed By :Christian Giraldo 05/23/2022
Supervised By :Jagrut Upadhyay 05/23/2022

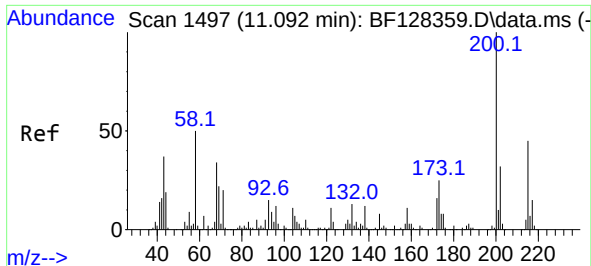


#68
Hexachlorobenzene
Concen: 45.491 ng
RT: 11.004 min Scan# 1482
Delta R.T. 0.000 min
Lab File: BF128360.D
Acq: 20 May 2022 12:39



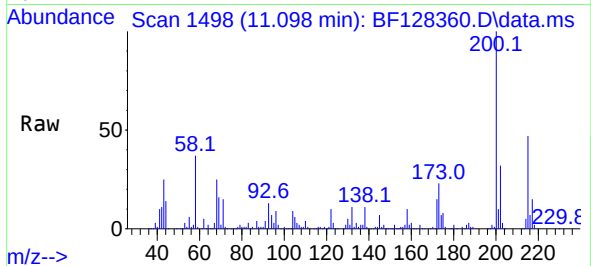
Tgt Ion:284 Resp: 232465
Ion Ratio Lower Upper
284 100
142 31.4 30.2 45.4
249 31.2 26.1 39.1





#69
Atrazine
Concen: 45.496 ng
RT: 11.098 min Scan# 1497
Delta R.T. 0.006 min
Lab File: BF128360.D
Acq: 20 May 2022 12:39

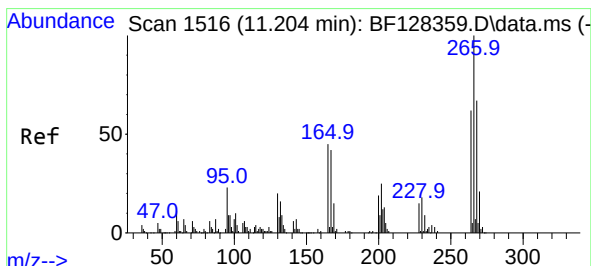
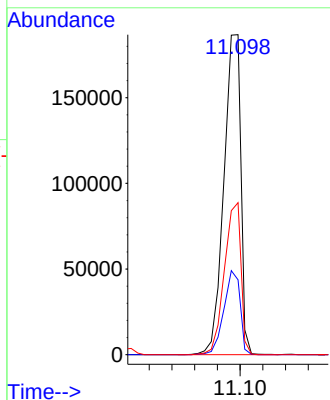
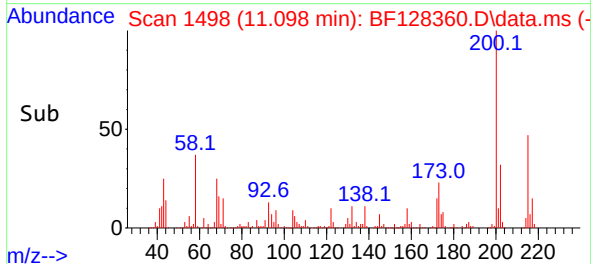
Instrument :
BNA_F
ClientSampleId :
SSTDICC050



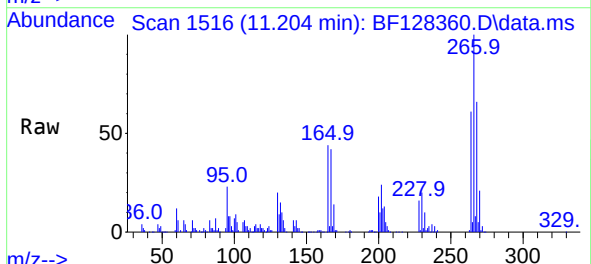
Tgt Ion:200 Resp: 194214
Ion Ratio Lower Upper
200 100
173 23.4 6.0 46.0
215 47.5 28.1 68.1

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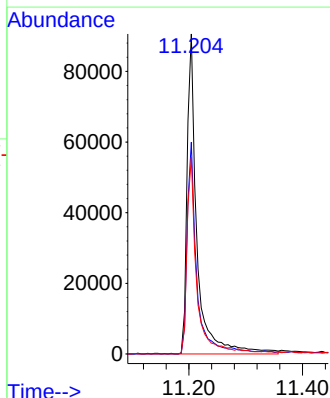
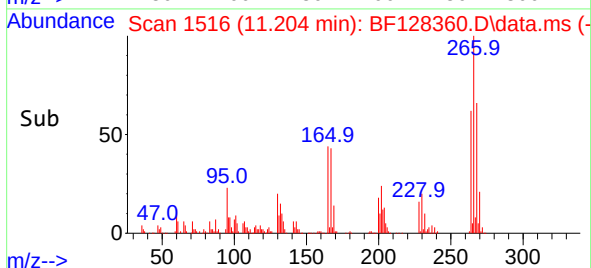
Reviewed By :Christian Giraldo 05/23/2022
Supervised By :Jagrut Upadhyay 05/23/2022

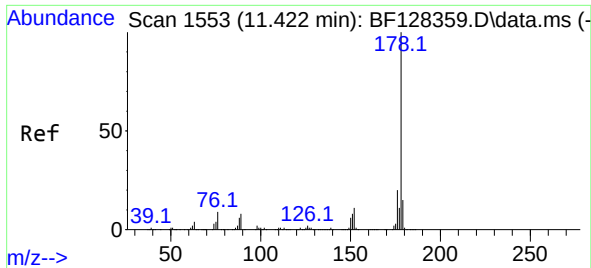


#70
Pentachlorophenol
Concen: 44.385 ng
RT: 11.204 min Scan# 1516
Delta R.T. 0.000 min
Lab File: BF128360.D
Acq: 20 May 2022 12:39



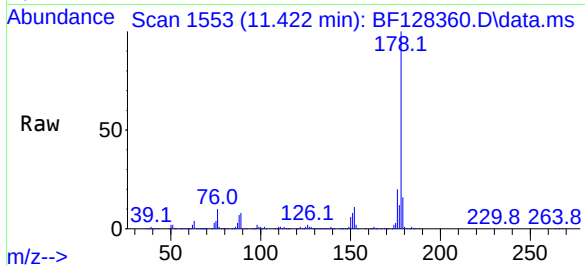
Tgt Ion:266 Resp: 110079
Ion Ratio Lower Upper
266 100
268 66.2 53.0 79.6
264 61.5 53.1 79.7





#71
Phenanthrene
Concen: 45.323 ng
RT: 11.422 min Scan# 1553
Delta R.T. 0.000 min
Lab File: BF128360.D
Acq: 20 May 2022 12:39

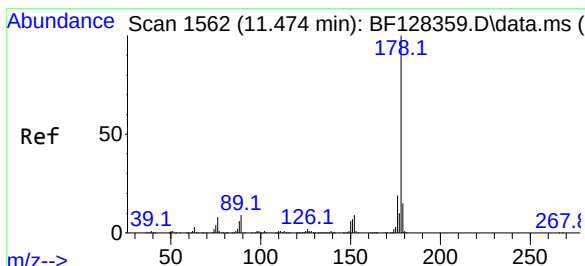
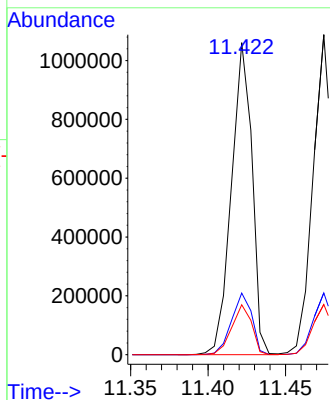
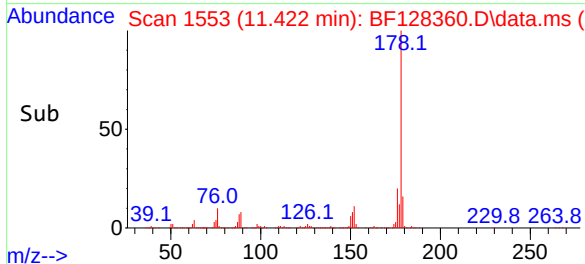
Instrument :
BNA_F
ClientSampleId :
SSTDICC050



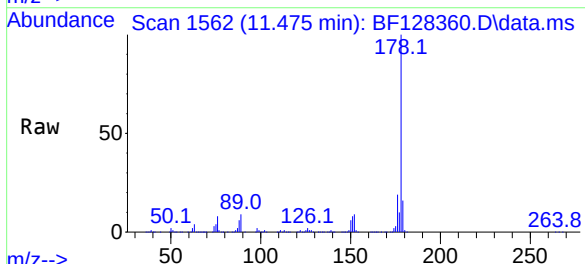
Tgt Ion:178 Resp: 979938
Ion Ratio Lower Upper
178 100
176 19.7 15.7 23.5
179 16.0 12.6 19.0

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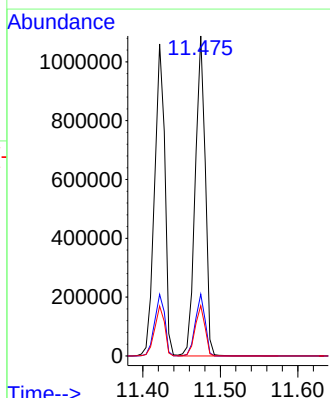
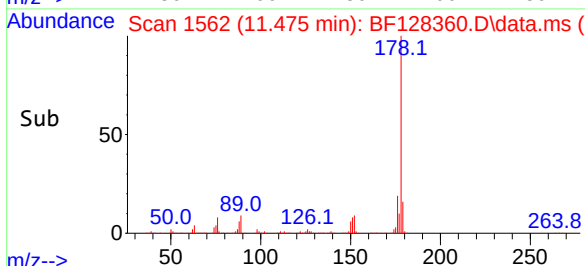
Reviewed By :Christian Giraldo 05/23/2022
Supervised By :Jagrut Upadhyay 05/23/2022

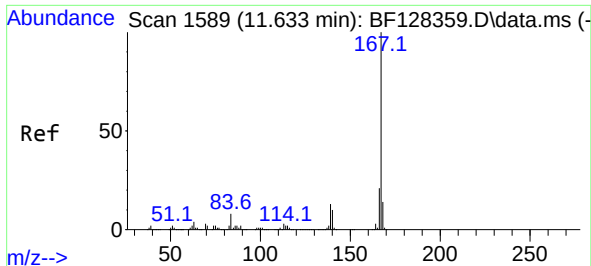


#72
Anthracene
Concen: 45.229 ng
RT: 11.475 min Scan# 1562
Delta R.T. 0.000 min
Lab File: BF128360.D
Acq: 20 May 2022 12:39



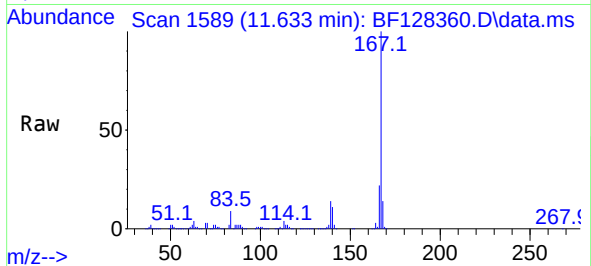
Tgt Ion:178 Resp: 976357
Ion Ratio Lower Upper
178 100
176 19.3 15.0 22.6
179 15.7 12.4 18.6





#73
 Carbazole
 Concen: 45.517 ng
 RT: 11.633 min Scan# 1589
 Delta R.T. 0.000 min
 Lab File: BF128360.D
 Acq: 20 May 2022 12:39

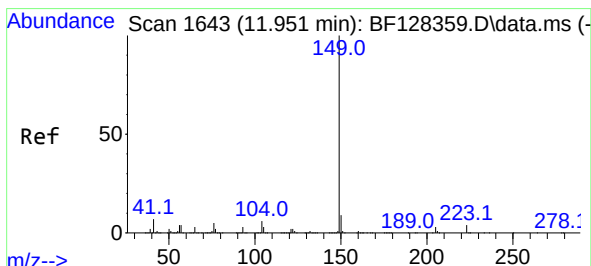
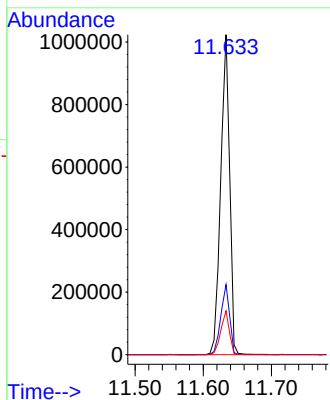
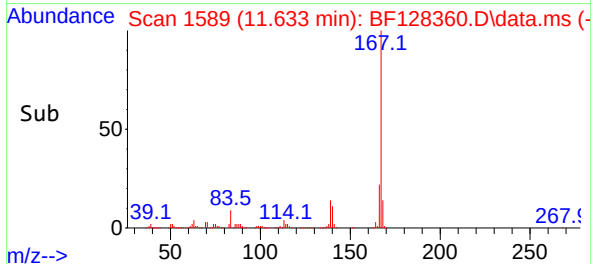
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC050



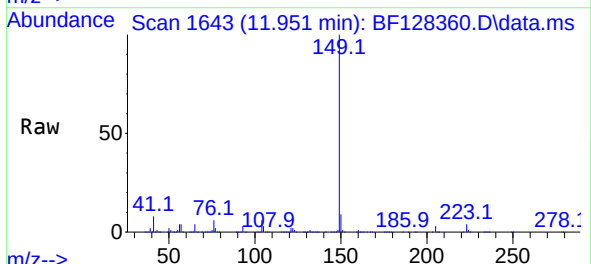
Tgt Ion:167 Resp: 934344
 Ion Ratio Lower Upper
 167 100
 166 21.9 17.6 26.4
 139 13.7 10.7 16.1

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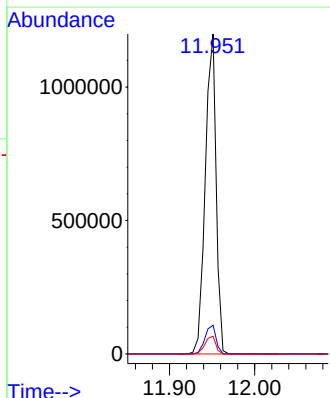
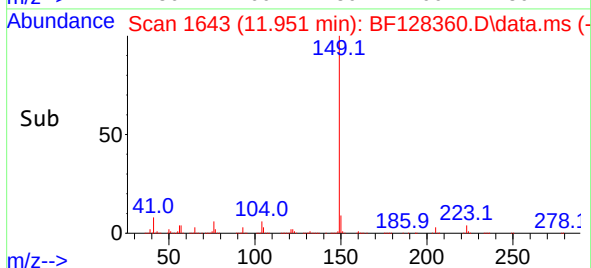
Reviewed By :Christian Giraldo 05/23/2022
 Supervised By :Jagrut Upadhyay 05/23/2022

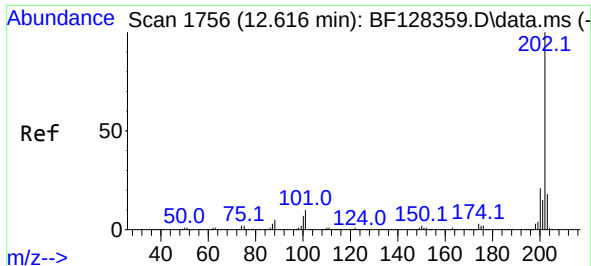


#74
 Di-n-butylphthalate
 Concen: 44.618 ng
 RT: 11.951 min Scan# 1643
 Delta R.T. 0.000 min
 Lab File: BF128360.D
 Acq: 20 May 2022 12:39



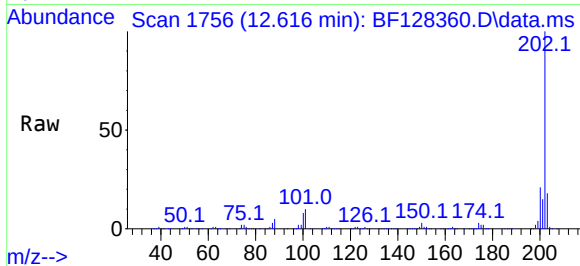
Tgt Ion:149 Resp: 1054392
 Ion Ratio Lower Upper
 149 100
 150 9.0 7.5 11.3
 104 5.5 4.3 6.5





#75
Fluoranthene
Concen: 44.053 ng
RT: 12.616 min Scan# 1756
Delta R.T. 0.000 min
Lab File: BF128360.D
Acq: 20 May 2022 12:39

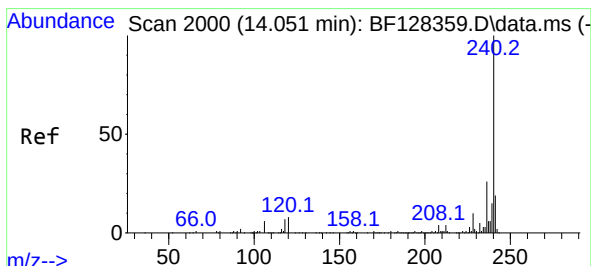
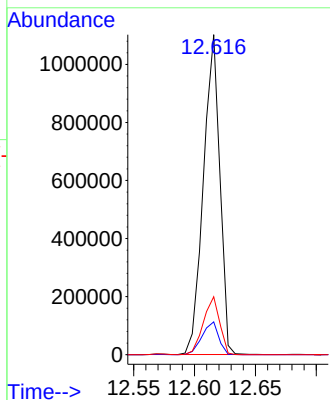
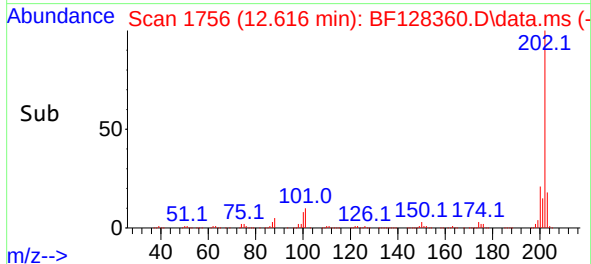
Instrument :
BNA_F
ClientSampleId :
SSTDICC050



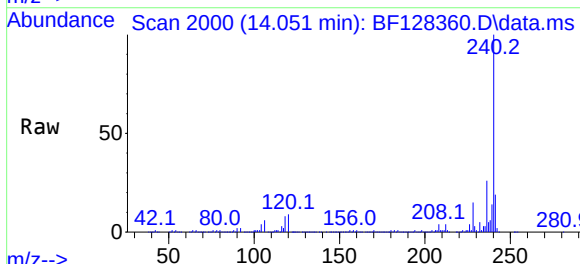
Tgt Ion:202 Resp: 103262
Ion Ratio Lower Upper
202 100
101 10.3 0.0 31.6
203 18.1 0.0 38.1

Manual Integrations
APPROVED

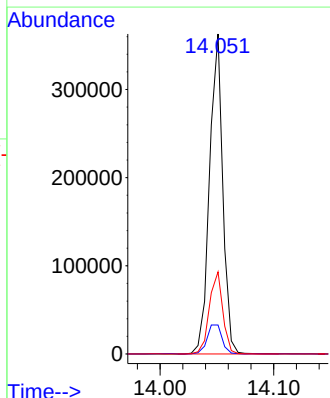
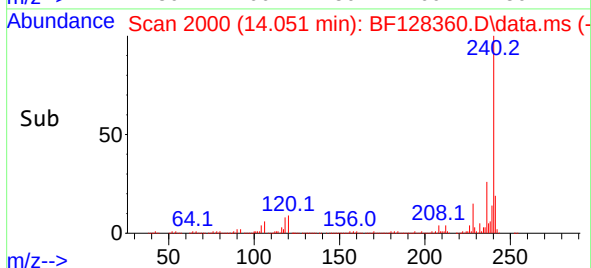
Reviewed By :Christian Giraldo 05/23/2022
Supervised By :Jagrut Upadhyay 05/23/2022

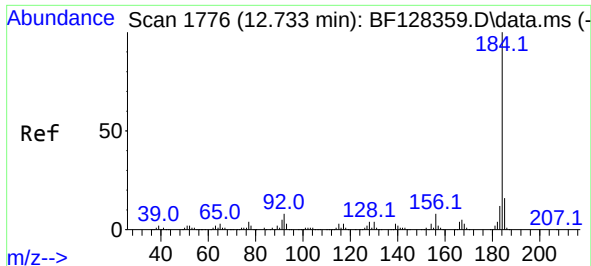


#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.051 min Scan# 2000
Delta R.T. 0.000 min
Lab File: BF128360.D
Acq: 20 May 2022 12:39



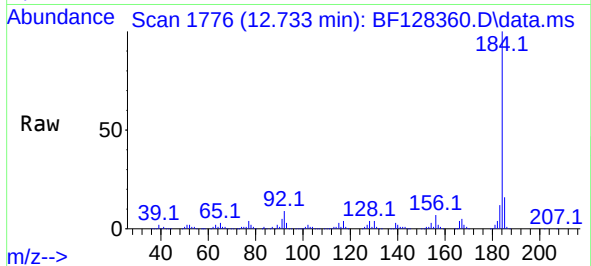
Tgt Ion:240 Resp: 293590
Ion Ratio Lower Upper
240 100
120 9.0 7.0 10.6
236 25.6 20.3 30.5





#77
Benzidine
Concen: 39.209 ng
RT: 12.733 min Scan# 1776
Delta R.T. 0.000 min
Lab File: BF128360.D
Acq: 20 May 2022 12:39

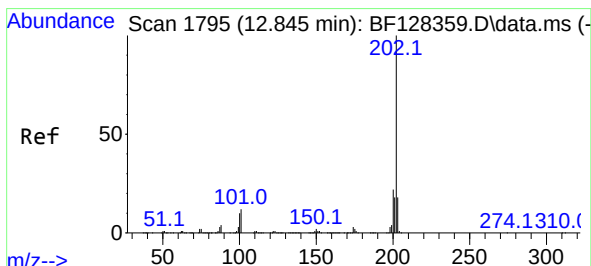
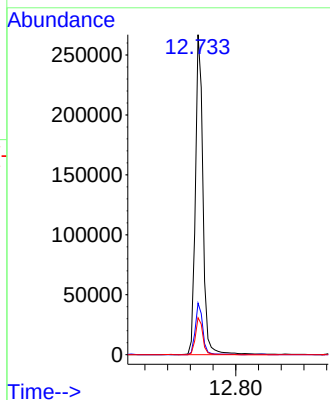
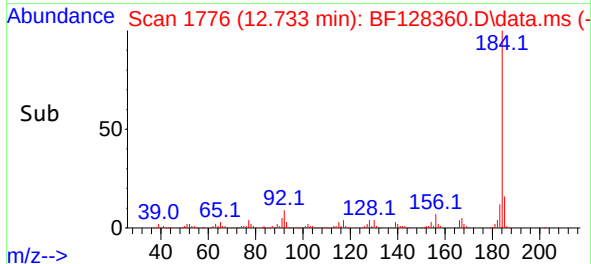
Instrument :
BNA_F
ClientSampleId :
SSTDICC050



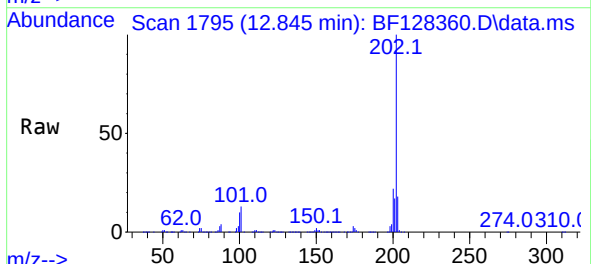
Tgt Ion:184 Resp: 249314
Ion Ratio Lower Upper
184 100
185 16.1 12.1 18.1
183 11.5 9.0 13.4

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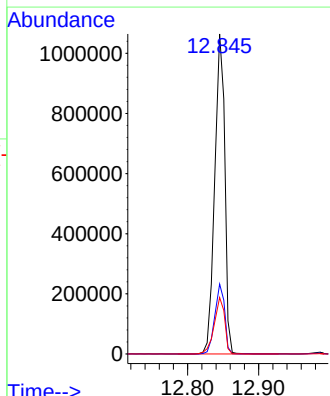
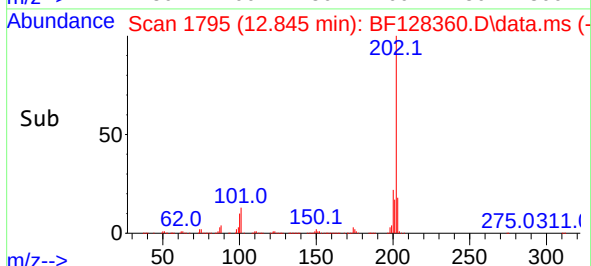
Reviewed By :Christian Giraldo 05/23/2022
Supervised By :Jagrut Upadhyay 05/23/2022

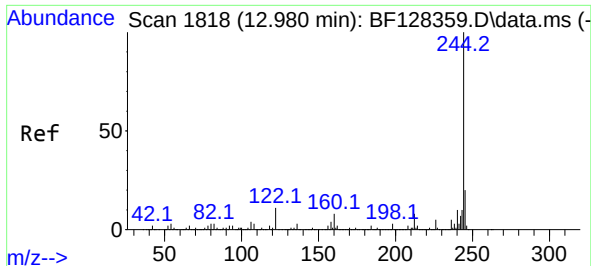


#78
Pyrene
Concen: 49.366 ng
RT: 12.845 min Scan# 1795
Delta R.T. 0.000 min
Lab File: BF128360.D
Acq: 20 May 2022 12:39



Tgt Ion:202 Resp: 1050890
Ion Ratio Lower Upper
202 100
200 21.9 17.4 26.2
203 17.7 14.0 21.0





#79
Terphenyl-d14
Concen: 90.913 ng
RT: 12.986 min Scan# 1818
Delta R.T. 0.006 min
Lab File: BF128360.D
Acq: 20 May 2022 12:39

Instrument :

BNA_F

ClientSampleId :

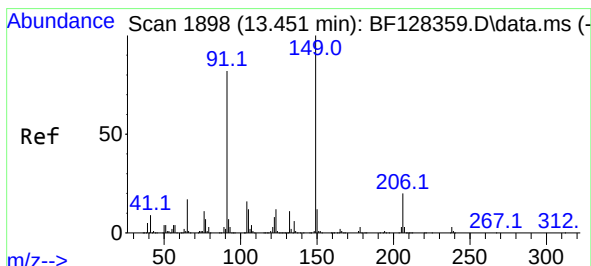
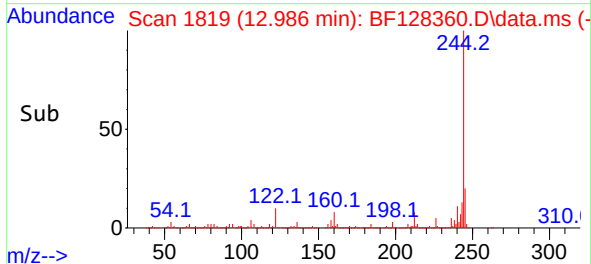
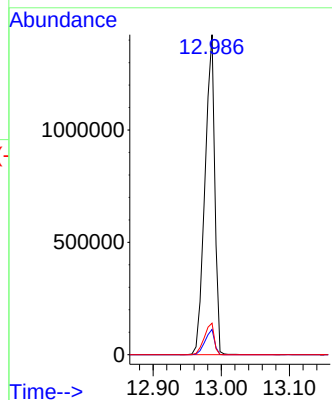
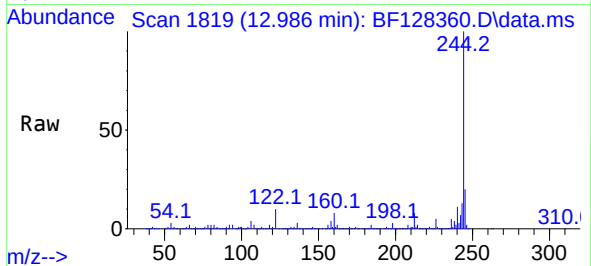
SSTDICC050

Tgt Ion:244 Resp: 1422450
Ion Ratio Lower Upper
244 100
212 7.9 6.2 9.4
122 9.9 8.6 12.8

Manual Integrations

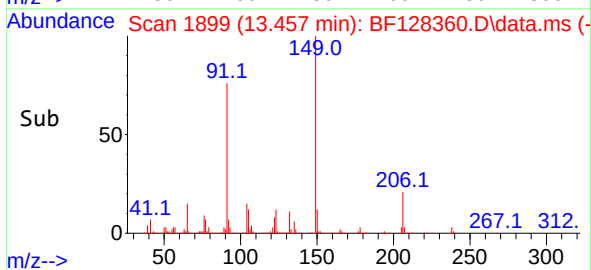
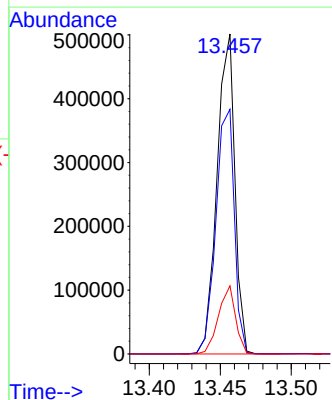
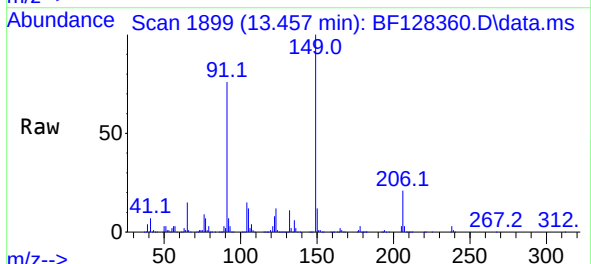
APPROVED

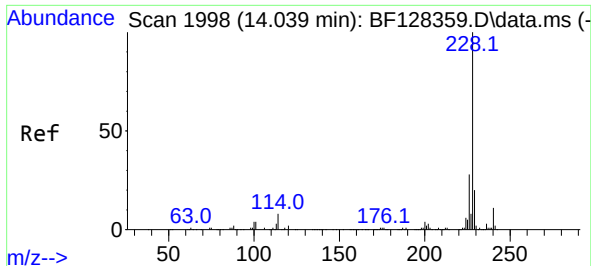
Reviewed By :Christian Giraldo 05/23/2022
Supervised By :Jagrut Upadhyay 05/23/2022



#80
Butylbenzylphthalate
Concen: 49.526 ng
RT: 13.457 min Scan# 1899
Delta R.T. 0.006 min
Lab File: BF128360.D
Acq: 20 May 2022 12:39

Tgt Ion:149 Resp: 438308
Ion Ratio Lower Upper
149 100
91 76.5 65.8 98.6
206 21.3 15.4 23.2





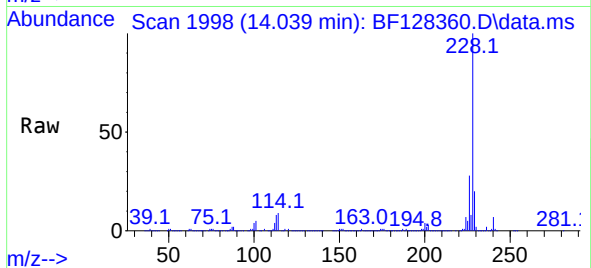
#81
Benzo(a)anthracene
Concen: 47.476 ng
RT: 14.039 min Scan# 1998
Delta R.T. 0.000 min
Lab File: BF128360.D
Acq: 20 May 2022 12:39

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

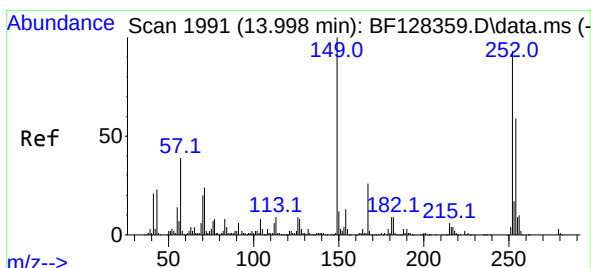
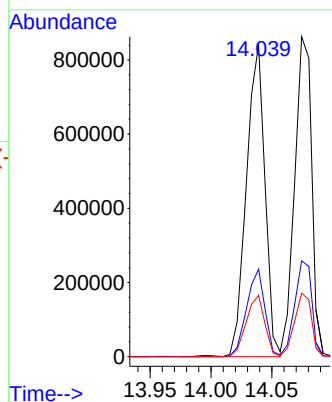
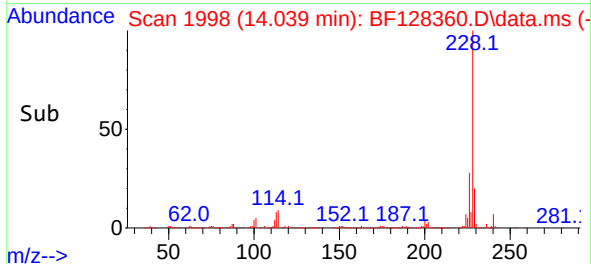


Tgt Ion:228 Resp: 89030
Ion Ratio Lower Upper
228 100
226 28.1 21.7 32.5
229 19.7 15.4 23.2

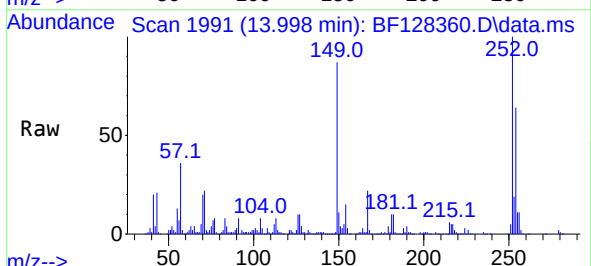
Manual Integrations

APPROVED

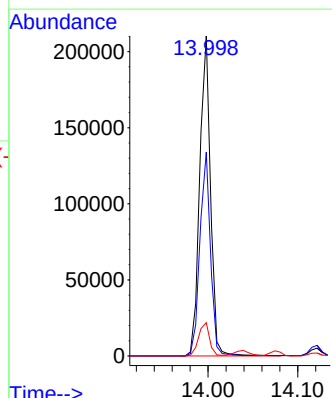
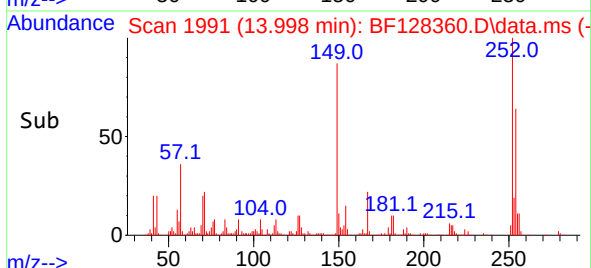
Reviewed By :Christian Giraldo 05/23/2022
Supervised By :Jagrut Upadhyay 05/23/2022

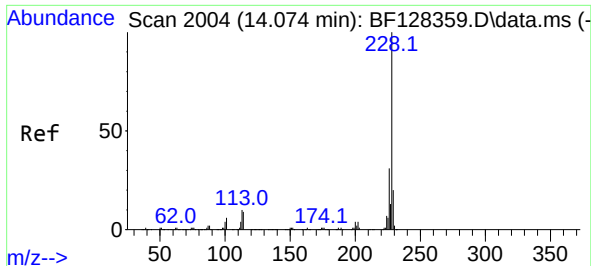


#82
3,3'-Dichlorobenzidine
Concen: 41.874 ng
RT: 13.998 min Scan# 1991
Delta R.T. 0.000 min
Lab File: BF128360.D
Acq: 20 May 2022 12:39



Tgt Ion:252 Resp: 176194
Ion Ratio Lower Upper
252 100
254 63.7 51.6 77.4
126 10.4 8.8 13.2





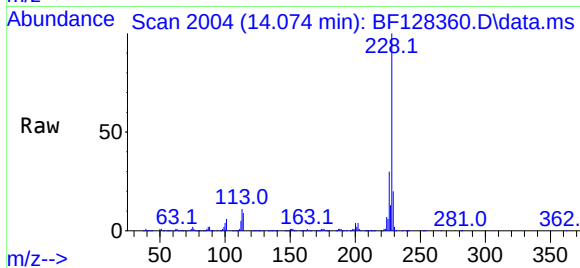
#83
Chrysene
Concen: 46.982 ng
RT: 14.074 min Scan# 2004
Delta R.T. 0.000 min
Lab File: BF128360.D
Acq: 20 May 2022 12:39

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

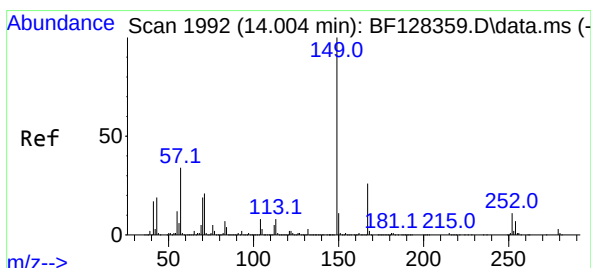
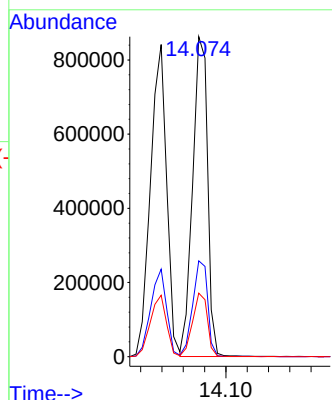
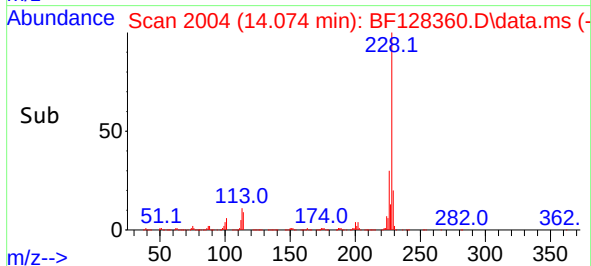


Tgt Ion:228 Resp: 840640
Ion Ratio Lower Upper
228 100
226 30.0 24.4 36.6
229 19.9 15.8 23.8

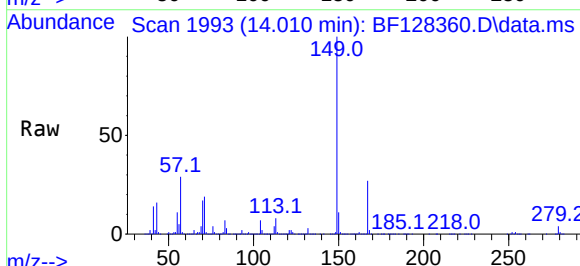
Manual Integrations

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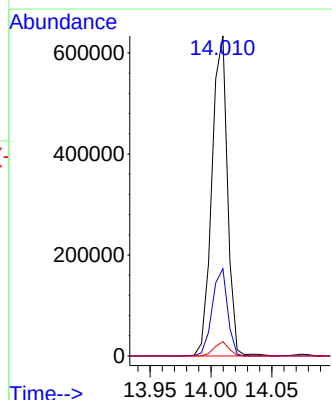
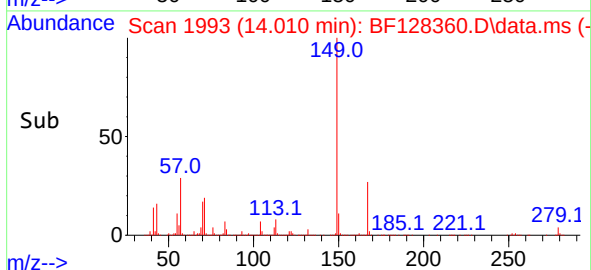
Reviewed By :Christian Giraldo 05/23/2022
Supervised By :Jagrut Upadhyay 05/23/2022

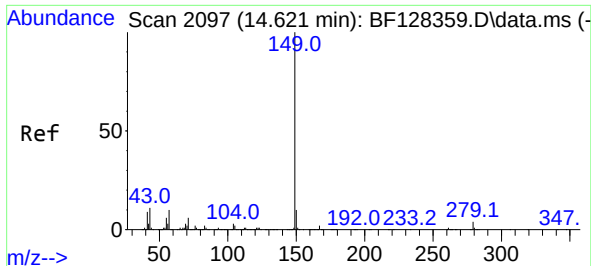


#84
Bis(2-ethylhexyl)phthalate
Concen: 47.307 ng
RT: 14.010 min Scan# 1993
Delta R.T. 0.006 min
Lab File: BF128360.D
Acq: 20 May 2022 12:39



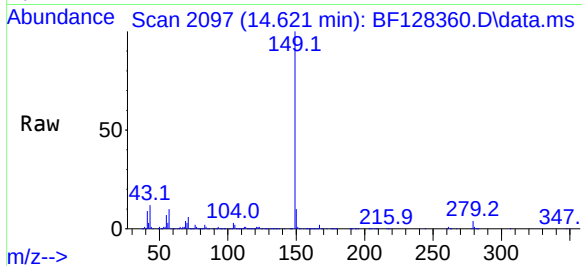
Tgt Ion:149 Resp: 565688
Ion Ratio Lower Upper
149 100
167 27.2 22.0 33.0
279 4.5 3.4 5.0





#85
Di-n-octyl phthalate
Concen: 47.364 ng
RT: 14.621 min Scan# 2097
Delta R.T. 0.000 min
Lab File: BF128360.D
Acq: 20 May 2022 12:39

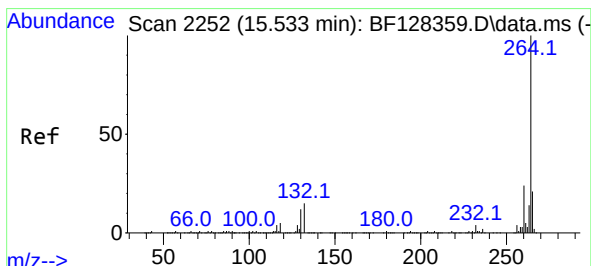
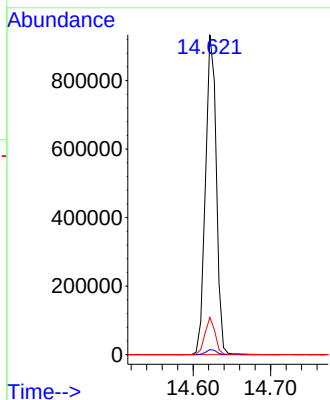
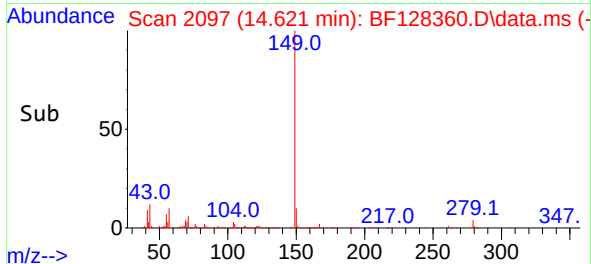
Instrument :
BNA_F
ClientSampleId :
SSTDICC050



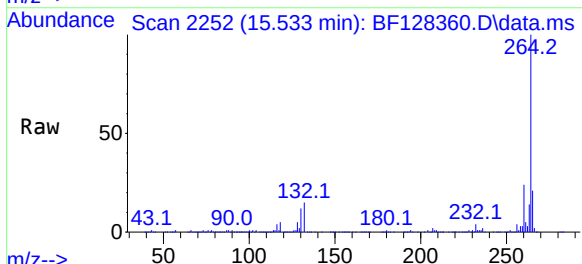
Tgt Ion:149 Resp: 904714
Ion Ratio Lower Upper
149 100
167 1.6 1.3 1.9
43 10.9 8.9 13.3

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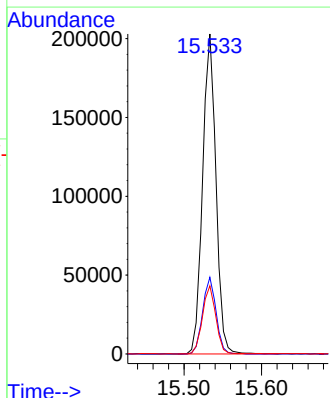
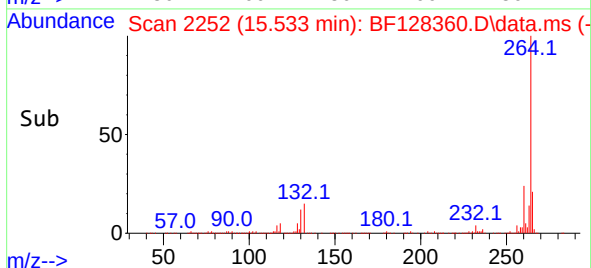
Reviewed By :Christian Giraldo 05/23/2022
Supervised By :Jagrut Upadhyay 05/23/2022

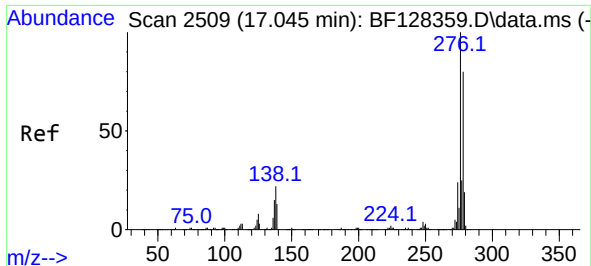


#86
Perylene-d12
Concen: 20.000 ng
RT: 15.533 min Scan# 2252
Delta R.T. 0.000 min
Lab File: BF128360.D
Acq: 20 May 2022 12:39



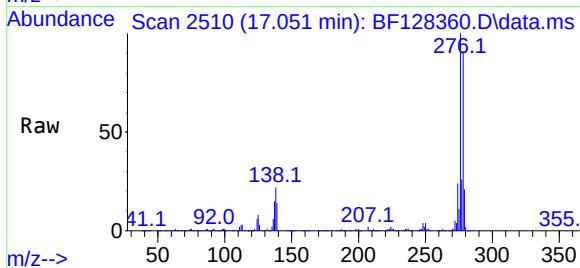
Tgt Ion:264 Resp: 242383
Ion Ratio Lower Upper
264 100
260 24.0 20.1 30.1
265 21.3 17.5 26.3





#87
Indeno(1,2,3-cd)pyrene
Concen: 48.911 ng
RT: 17.051 min Scan# 2170
Delta R.T. 0.006 min
Lab File: BF128360.D
Acq: 20 May 2022 12:39

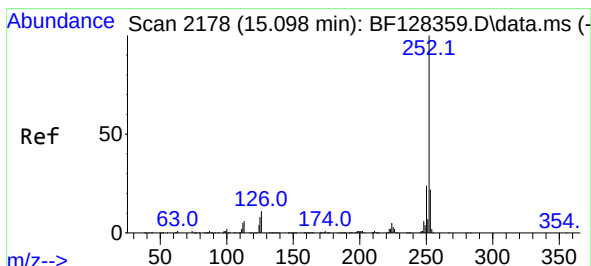
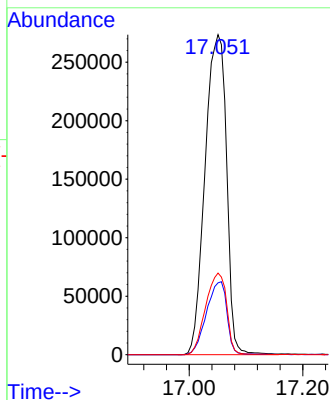
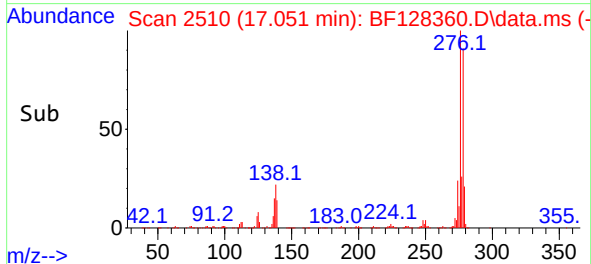
Instrument :
BNA_F
ClientSampleId :
SSTDICC050



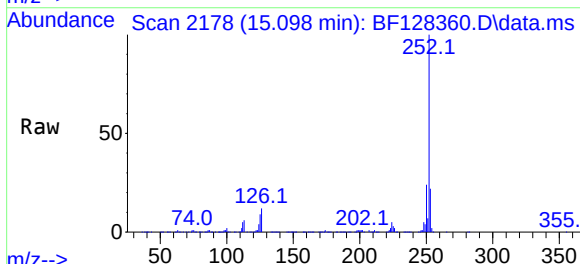
Tgt Ion:276 Resp: 717144
Ion Ratio Lower Upper
276 100
138 21.9 19.0 28.4
277 25.0 20.1 30.1

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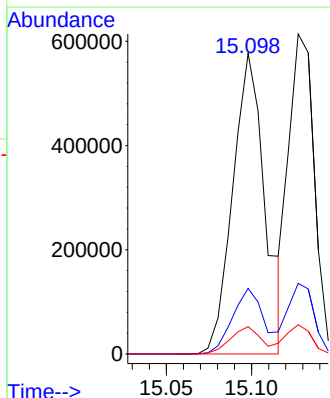
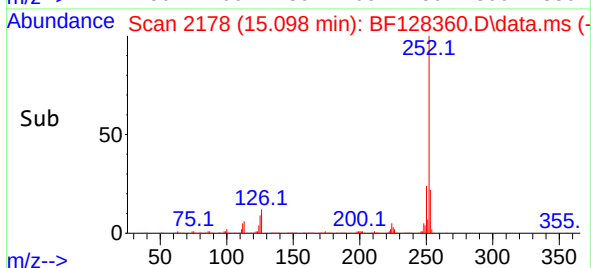
Reviewed By :Christian Giraldo 05/23/2022
Supervised By :Jagrut Upadhyay 05/23/2022

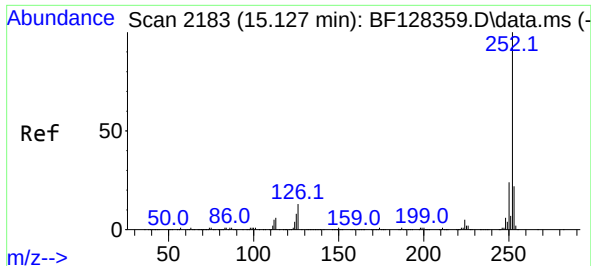


#88
Benzo(b)fluoranthene
Concen: 50.561 ng
RT: 15.098 min Scan# 2178
Delta R.T. 0.000 min
Lab File: BF128360.D
Acq: 20 May 2022 12:39



Tgt Ion:252 Resp: 759687
Ion Ratio Lower Upper
252 100
253 21.9 17.4 26.2
125 9.1 7.4 11.2





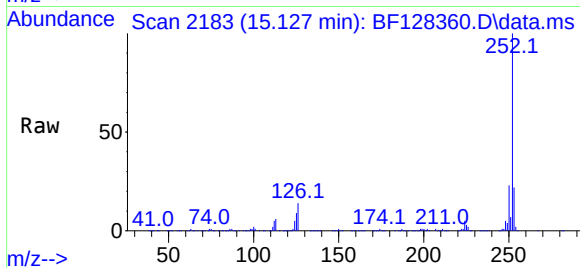
#89
Benzo(k)fluoranthene
Concen: 43.362 ng
RT: 15.127 min Scan# 2183
Delta R.T. 0.000 min
Lab File: BF128360.D
Acq: 20 May 2022 12:39

Instrument :

BNA_F

ClientSampleId :

SSTDICC050

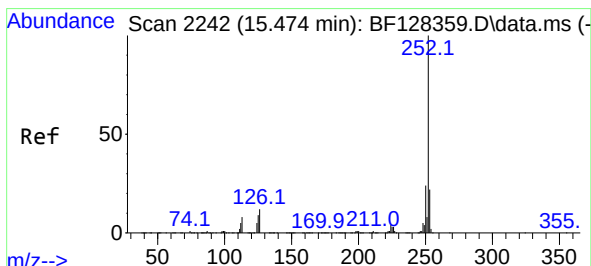
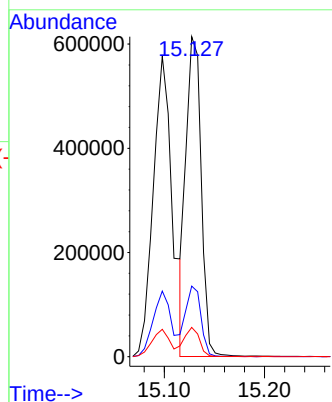
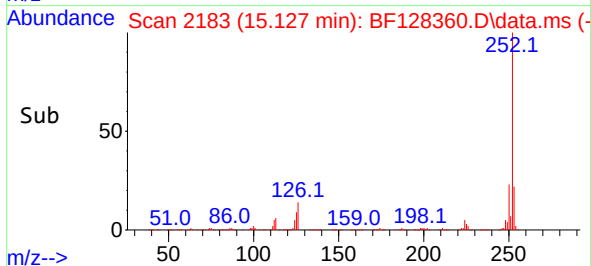


Tgt Ion:252 Resp: 64313
Ion Ratio Lower Upper
252 100
253 22.1 17.0 25.4
125 9.1 6.8 10.2

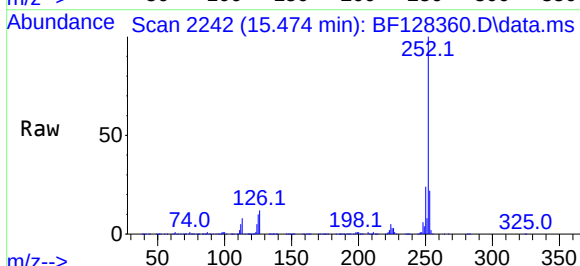
Manual Integrations

APPROVED

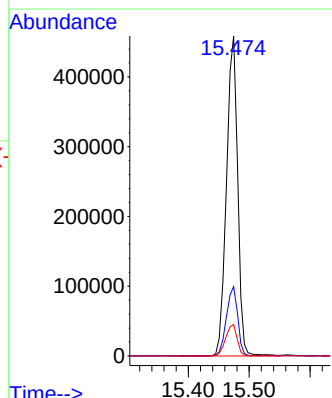
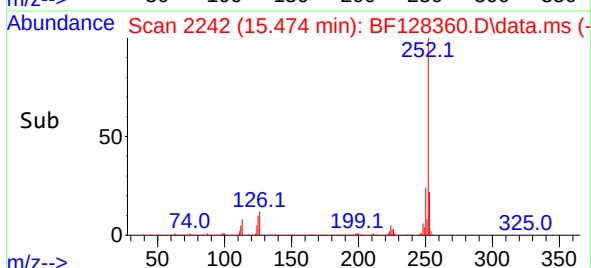
Reviewed By :Christian Giraldo 05/23/2022
Supervised By :Jagrut Upadhyay 05/23/2022

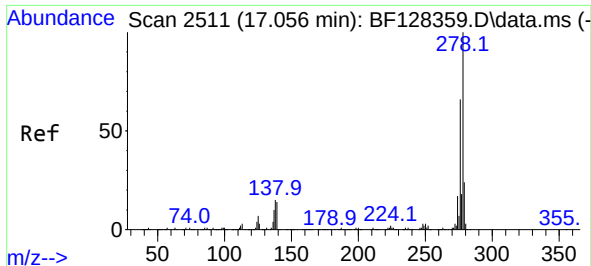


#90
Benzo(a)pyrene
Concen: 48.383 ng
RT: 15.474 min Scan# 2242
Delta R.T. 0.000 min
Lab File: BF128360.D
Acq: 20 May 2022 12:39



Tgt Ion:252 Resp: 586890
Ion Ratio Lower Upper
252 100
253 21.6 17.8 26.6
125 9.8 9.2 13.8





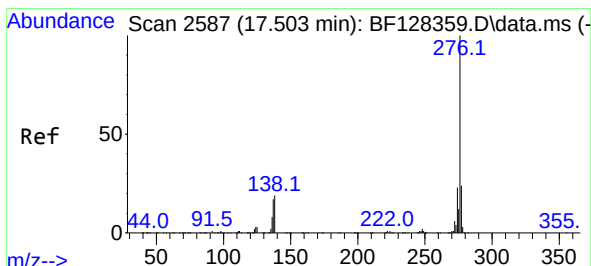
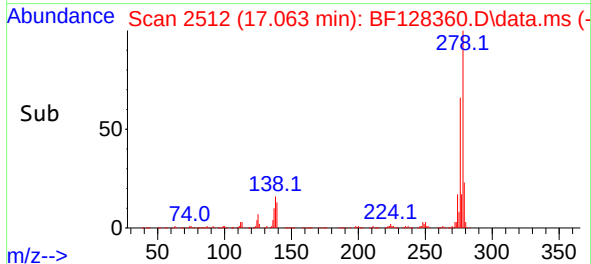
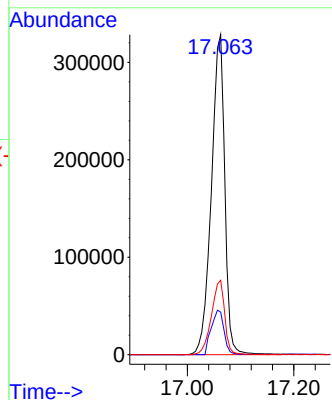
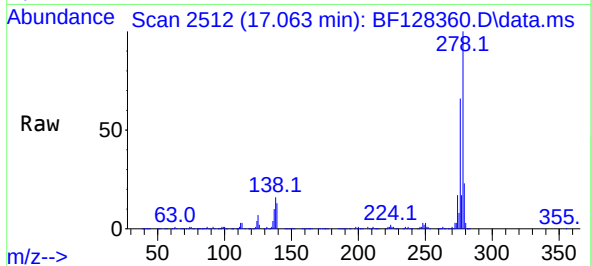
#91
Dibenzo(a,h)anthracene
Concen: 48.432 ng
RT: 17.063 min Scan# 21
Delta R.T. 0.006 min
Lab File: BF128360.D
Acq: 20 May 2022 12:39

Instrument :
BNA_F
ClientSampleId :
SSTDICC050

Tgt Ion:278 Resp: 574904
Ion Ratio Lower Upper
278 100
139 13.3 12.6 19.0
279 23.2 18.9 28.3

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



#92
Benzo(g,h,i)perylene
Concen: 50.807 ng
RT: 17.510 min Scan# 2588
Delta R.T. 0.006 min
Lab File: BF128360.D
Acq: 20 May 2022 12:39

Tgt Ion:276 Resp: 610647
Ion Ratio Lower Upper
276 100
277 23.3 18.8 28.2
138 18.8 16.2 24.2

