

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF052022\
 Data File : BF128361.D
 Acq On : 20 May 2022 13:08
 Operator : CG\JU
 Sample : SSTDICC060
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

Manual Integrations
 APPROVED

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

Quant Time: May 20 13:46:25 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	6.863	152	117418	20.000	ng	0.00
21) Naphthalene-d8	8.145	136	417564	20.000	ng	0.00
39) Acenaphthene-d10	9.904	164	228057	20.000	ng	0.00
64) Phenanthrene-d10	11.398	188	410444	20.000	ng	0.00
76) Chrysene-d12	14.051	240	269208	20.000	ng	0.00
86) Perylene-d12	15.533	264	223273	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.487	112	804419	109.213	ng	0.00
7) Phenol-d6	6.504	99	1044067	107.170	ng	0.00
23) Nitrobenzene-d5	7.439	82	1031074	111.108	ng	0.00
42) 2,4,6-Tribromophenol	10.704	330	265300	101.432	ng	0.00
45) 2-Fluorobiphenyl	9.222	172	1457185	99.977	ng	0.00
79) Terphenyl-d14	12.986	244	1601341	111.616	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.651	88	206884	63.141	ng	99
3) Pyridine	3.422	79	543655	62.543	ng	99
4) n-Nitrosodimethylamine	3.404	42	261029	60.239	ng	99
6) Aniline	6.534	93	607681	55.234	ng	97
8) 2-Chlorophenol	6.651	128	403763	53.820	ng	98
9) Benzaldehyde	6.416	77	242576	43.120	ng	95
10) Phenol	6.516	94	555257	54.047	ng	83
11) bis(2-Chloroethyl)ether	6.604	93	434876	56.521	ng	98
12) 1,3-Dichlorobenzene	6.804	146	459530	54.421	ng	98
13) 1,4-Dichlorobenzene	6.881	146	464623	54.455	ng	99
14) 1,2-Dichlorobenzene	7.034	146	409571	50.939	ng	98
15) Benzyl Alcohol	7.010	79	386920	50.257	ng	95
16) 2,2'-oxybis(1-Chloropr...	7.134	45	612741	53.705	ng	92
17) 2-Methylphenol	7.122	107	345566	54.294	ng	# 92
18) Hexachloroethane	7.369	117	176866	54.868	ng	97
19) n-Nitroso-di-n-propyla...	7.286	70	299748	49.962	ng	99
20) 3+4-Methylphenols	7.275	107	385705	48.944	ng	# 86
22) Acetophenone	7.281	105	532350	51.198	ng	# 86
24) Nitrobenzene	7.457	77	481974	56.274	ng	98
25) Isophorone	7.692	82	832493	57.221	ng	99
26) 2-Nitrophenol	7.763	139	220860	58.727	ng	97
27) 2,4-Dimethylphenol	7.804	122	311750	53.780	ng	99
28) bis(2-Chloroethoxy)met...	7.892	93	516478	56.161	ng	100
29) 2,4-Dichlorophenol	8.010	162	337957	55.456	ng	98
30) 1,2,4-Trichlorobenzene	8.086	180	379340	54.312	ng	99
31) Naphthalene	8.169	128	1116497	54.140	ng	100
32) Benzoic acid	7.963	122	260859	60.174	ng	98
33) 4-Chloroaniline	8.228	127	463831	56.657	ng	98
34) Hexachlorobutadiene	8.275	225	247138	52.695	ng	98
35) Caprolactam	8.622	113	115643m	58.132	ng	
36) 4-Chloro-3-methylphenol	8.710	107	371368	54.538	ng	96
37) 2-Methylnaphthalene	8.857	142	726336	52.241	ng	99
38) 1-Methylnaphthalene	8.957	142	695726	52.100	ng	99
40) 1,2,4,5-Tetrachloroben...	9.022	216	368220	54.736	ng	99
41) Hexachlorocyclopentadiene	9.004	237	137668	51.812	ng	99
43) 2,4,6-Trichlorophenol	9.139	196	242463	55.944	ng	99

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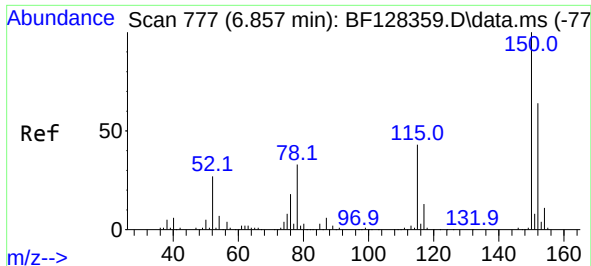
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.186	196	254796	55.136	ng	99
46) 1,1'-Biphenyl	9.327	154	897315	54.047	ng	99
47) 2-Chloronaphthalene	9.351	162	672432	54.645	ng	96
48) 2-Nitroaniline	9.457	65	255473	57.907	ng	98
49) Acenaphthylene	9.769	152	981196	52.718	ng	99
50) Dimethylphthalate	9.627	163	817734	55.564	ng	100
51) 2,6-Dinitrotoluene	9.698	165	180270	55.840	ng	95
52) Acenaphthene	9.939	154	630922	48.890	ng	98
53) 3-Nitroaniline	9.874	138	203952	58.274	ng	100
54) 2,4-Dinitrophenol	9.986	184	107233	60.042	ng	97
55) Dibenzofuran	10.116	168	920544	50.240	ng	99
56) 4-Nitrophenol	10.039	139	131981	53.968	ng	97
57) 2,4-Dinitrotoluene	10.104	165	221454	51.300	ng	# 66
58) Fluorene	10.457	166	736146	51.580	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.233	232	209269	52.989	ng	99
60) Diethylphthalate	10.327	149	771759	52.561	ng	99
61) 4-Chlorophenyl-phenyle...	10.445	204	355742	49.982	ng	97
62) 4-Nitroaniline	10.498	138	208830	58.858	ng	98
63) Azobenzene	10.610	77	875348	54.442	ng	98
65) 4,6-Dinitro-2-methylph...	10.522	198	159573	62.120	ng	98
66) n-Nitrosodiphenylamine	10.569	169	660071	55.181	ng	98
67) 4-Bromophenyl-phenylether	10.939	248	236356	53.525	ng	93
68) Hexachlorobenzene	11.004	284	260491	53.928	ng	95
69) Atrazine	11.098	200	213755	52.974	ng	98
70) Pentachlorophenol	11.204	266	125244	53.425	ng	98
71) Phenanthrene	11.427	178	1094772	53.567	ng	99
72) Anthracene	11.474	178	1083621	53.105	ng	100
73) Carbazole	11.633	167	1047164	53.967	ng	99
74) Di-n-butylphthalate	11.951	149	1160092	51.934	ng	99
75) Fluoranthene	12.616	202	1150185	51.910	ng	99
77) Benzidine	12.739	184	240337	41.220	ng	98
78) Pyrene	12.851	202	1169418	59.909	ng	100
80) Butylbenzylphthalate	13.457	149	489793	60.356	ng	97
81) Benzo(a)anthracene	14.039	228	994515	57.837	ng	99
82) 3,3'-Dichlorobenzidine	13.998	252	186448	48.324	ng	99
83) Chrysene	14.080	228	914128	55.716	ng	99
84) Bis(2-ethylhexyl)phtha...	14.010	149	625123	57.012	ng	100
85) Di-n-octyl phthalate	14.627	149	997058	56.926	ng	100
87) Indeno(1,2,3-cd)pyrene	17.051	276	821461	60.821	ng	97
88) Benzo(b)fluoranthene	15.098	252	813322	58.764	ng	99
89) Benzo(k)fluoranthene	15.133	252	731159	53.516	ng	99
90) Benzo(a)pyrene	15.474	252	644989	57.723	ng	98
91) Dibenzo(a,h)anthracene	17.062	278	661887	60.533	ng	98
92) Benzo(g,h,i)perylene	17.509	276	705481	63.721	ng	99

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



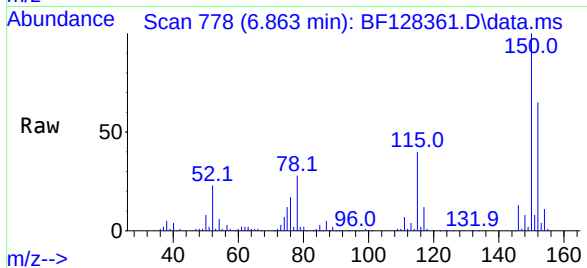
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1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.863 min Scan# 71
Delta R.T. 0.006 min
Lab File: BF128361.D
Acq: 20 May 2022 13:08

Instrument :

BNA_F

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SSTDICC060

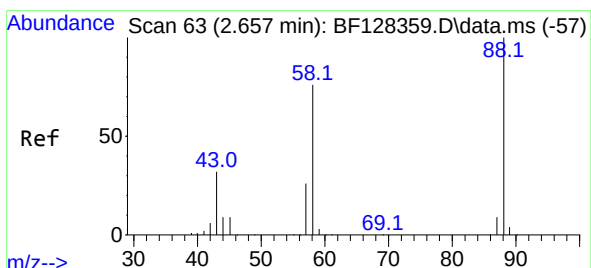
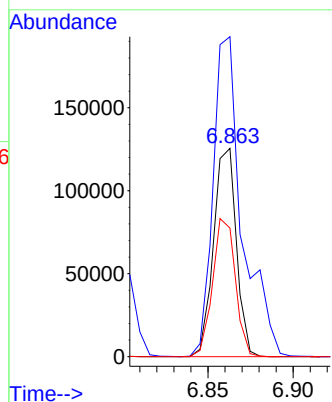
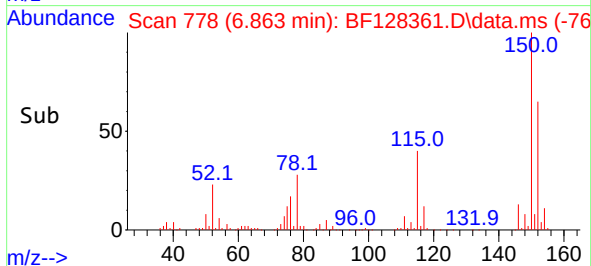


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Ion Ratio Lower Upper
152 100
150 153.6 125.3 187.9
115 61.7 48.8 73.2

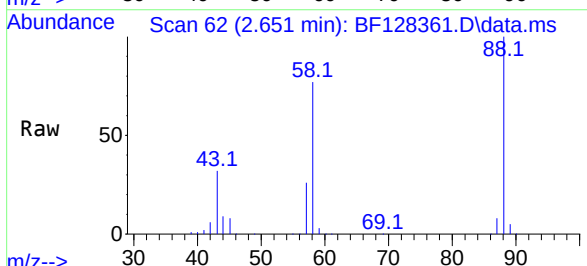
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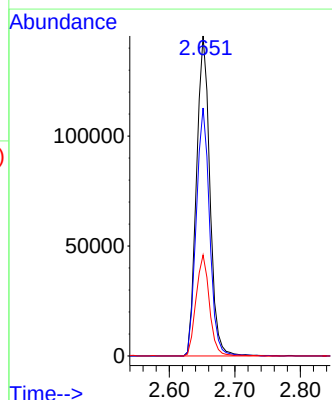
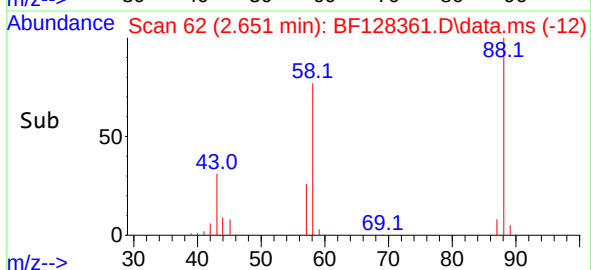
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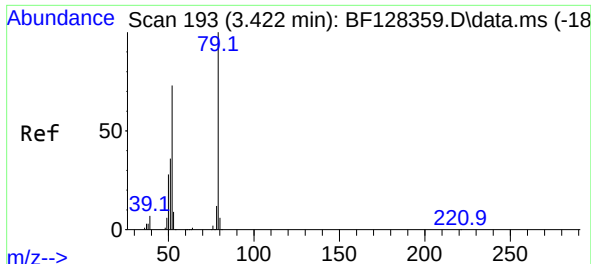


#2
1,4-Dioxane
Concen: 63.141 ng
RT: 2.651 min Scan# 62
Delta R.T. -0.006 min
Lab File: BF128361.D
Acq: 20 May 2022 13:08



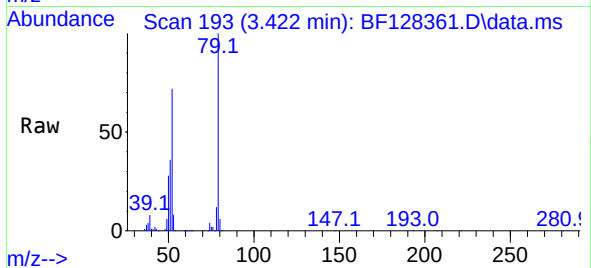
Tgt Ion: 88 Resp: 206884
Ion Ratio Lower Upper
88 100
58 77.4 61.0 91.4
43 31.6 24.9 37.3





#3
Pyridine
Concen: 62.543 ng
RT: 3.422 min Scan# 193
Delta R.T. -0.000 min
Lab File: BF128361.D
Acq: 20 May 2022 13:08

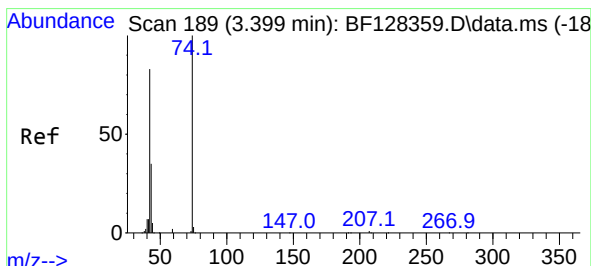
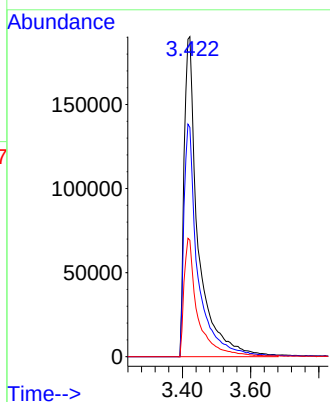
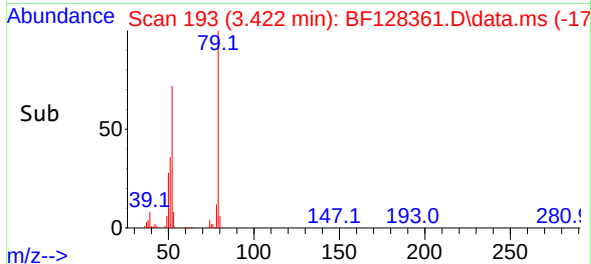
Instrument :
BNA_F
ClientSampleId :
SSTDIC060



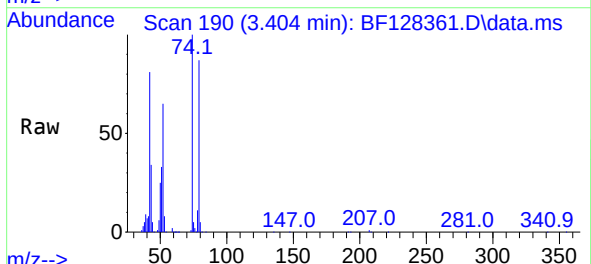
Tgt Ion: 79 Resp: 54365
Ion Ratio Lower Upper
79 100
52 71.7 58.3 87.5
51 36.4 28.6 42.8

Manual Integrations
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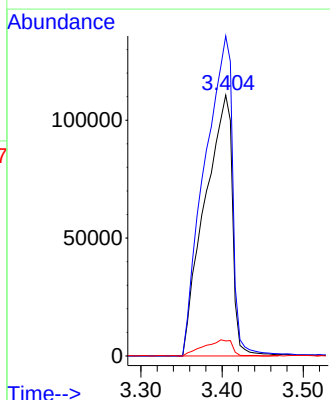
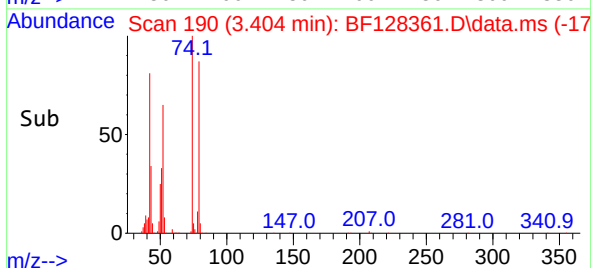
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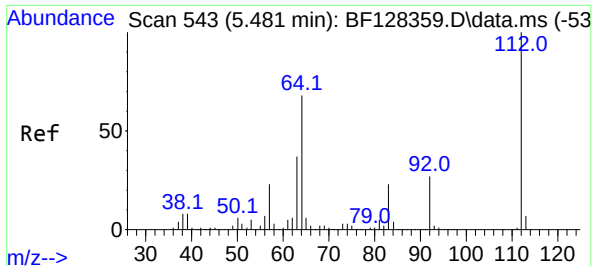


#4
n-Nitrosodimethylamine
Concen: 60.239 ng
RT: 3.404 min Scan# 190
Delta R.T. 0.006 min
Lab File: BF128361.D
Acq: 20 May 2022 13:08



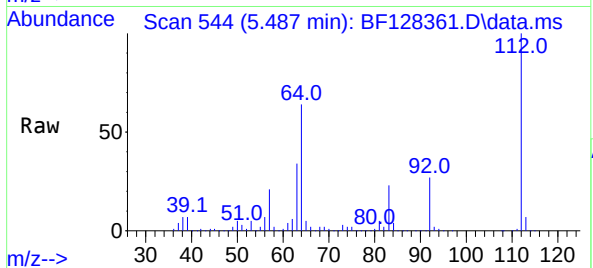
Tgt Ion: 42 Resp: 261029
Ion Ratio Lower Upper
42 100
74 122.7 99.0 148.4
44 5.8 5.2 7.8





#5
2-Fluorophenol
Concen: 109.213 ng
RT: 5.487 min Scan# 543
Delta R.T. 0.006 min
Lab File: BF128361.D
Acq: 20 May 2022 13:08

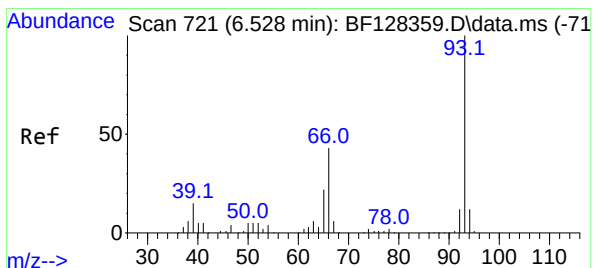
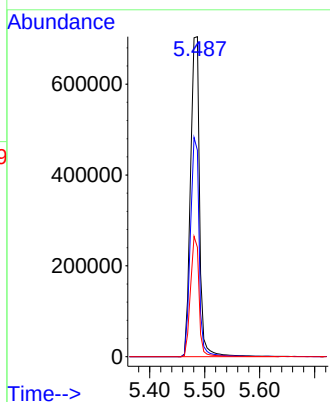
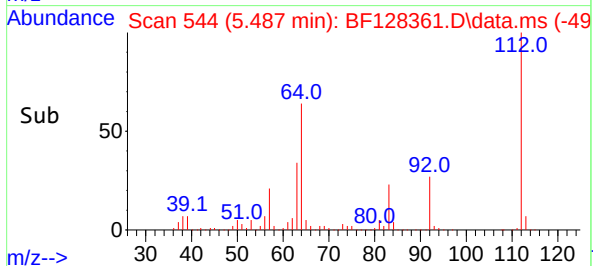
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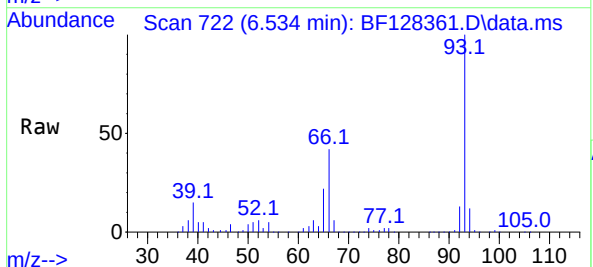
Tgt Ion:112 Resp: 804419
Ion Ratio Lower Upper
112 100
64 64.5 49.5 74.3
63 34.2 26.3 39.5

Manual Integrations
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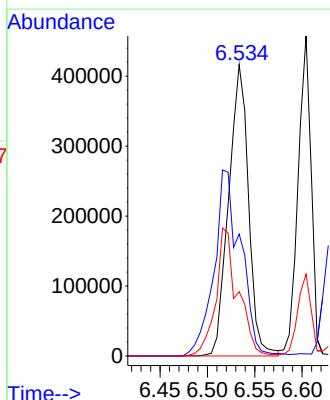
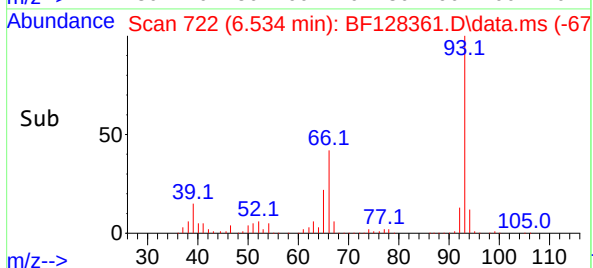
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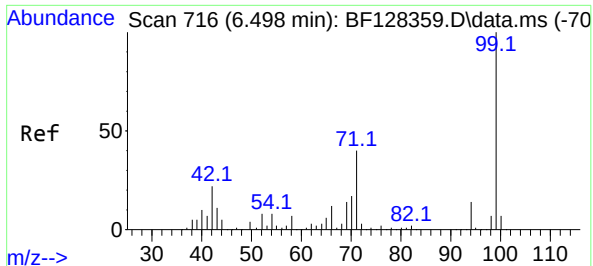


#6
Aniline
Concen: 55.234 ng
RT: 6.534 min Scan# 722
Delta R.T. 0.006 min
Lab File: BF128361.D
Acq: 20 May 2022 13:08



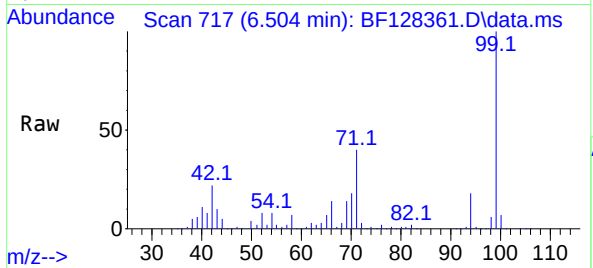
Tgt Ion: 93 Resp: 607681
Ion Ratio Lower Upper
93 100
66 41.8 32.2 48.4
65 22.1 16.7 25.1





#7
Phenol-d6
Concen: 107.170 ng
RT: 6.504 min Scan# 716
Delta R.T. 0.006 min
Lab File: BF128361.D
Acq: 20 May 2022 13:08

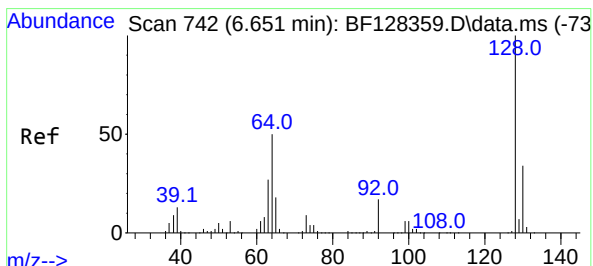
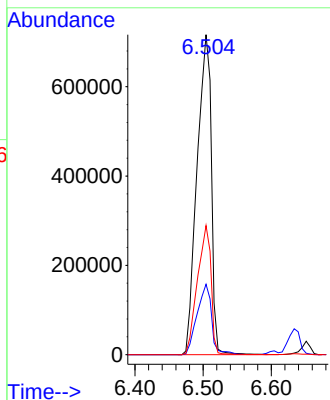
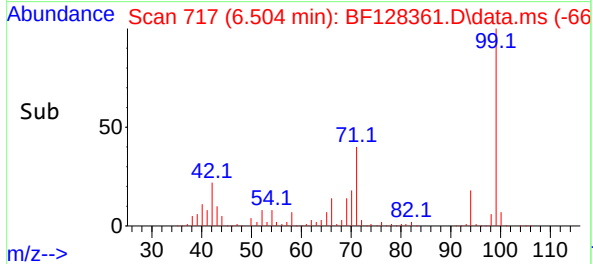
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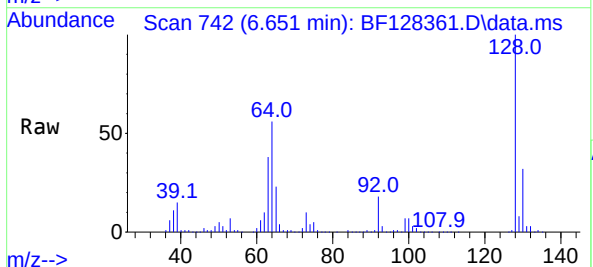
Tgt Ion: 99 Resp: 104406
Ion Ratio Lower Upper
99 100
42 22.0 16.6 24.8
71 40.3 30.0 45.0

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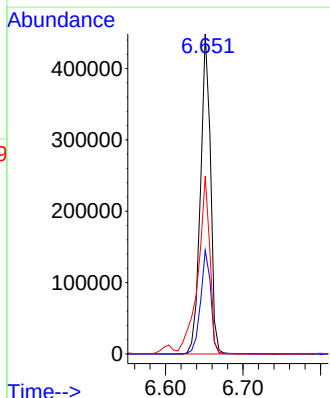
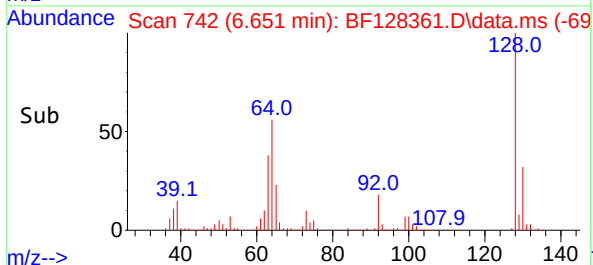
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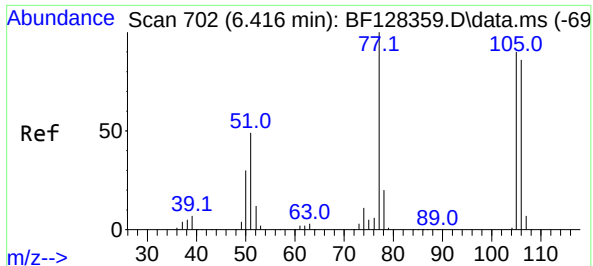


#8
2-Chlorophenol
Concen: 53.820 ng
RT: 6.651 min Scan# 742
Delta R.T. -0.000 min
Lab File: BF128361.D
Acq: 20 May 2022 13:08



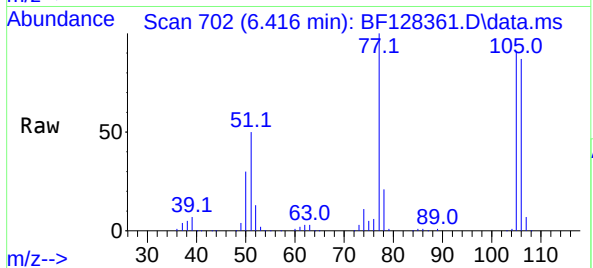
Tgt Ion:128 Resp: 403763
Ion Ratio Lower Upper
128 100
130 32.4 11.6 51.6
64 55.6 33.8 73.8





#9
Benzaldehyde
Concen: 43.120 ng
RT: 6.416 min Scan# 702
Delta R.T. -0.000 min
Lab File: BF128361.D
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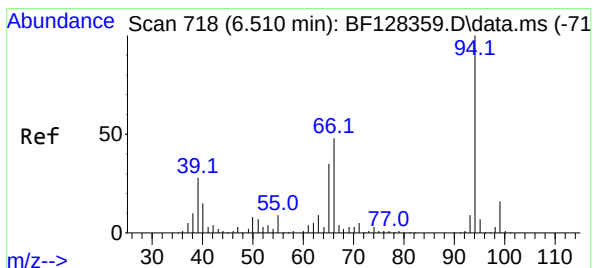
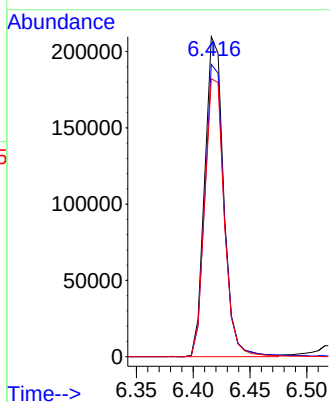
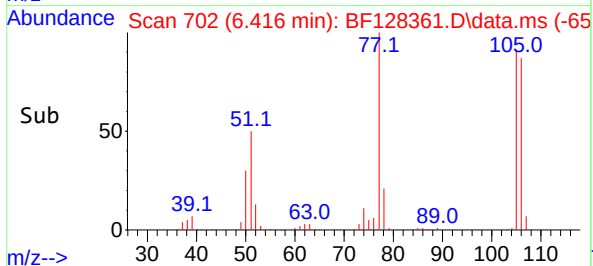
Instrument :
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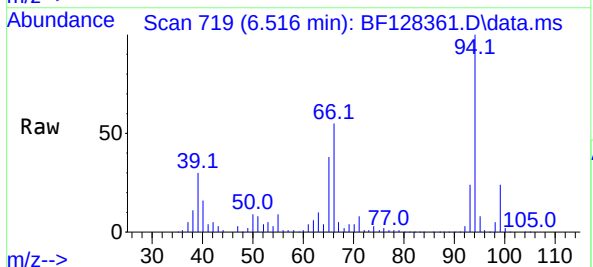
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Ion Ratio Lower Upper
77 100
105 91.4 74.9 114.9
106 86.9 72.2 112.2

Manual Integrations
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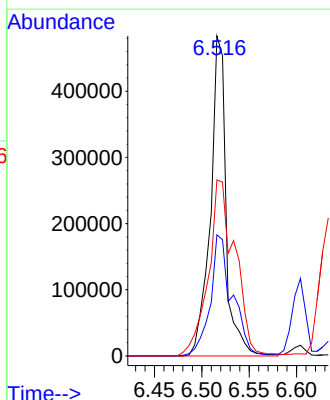
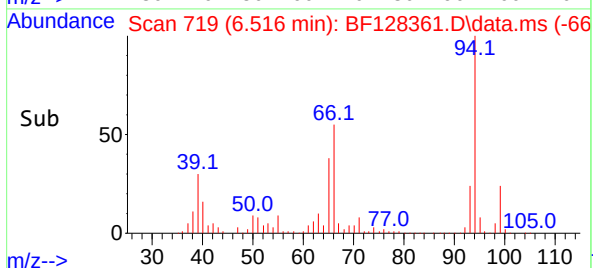
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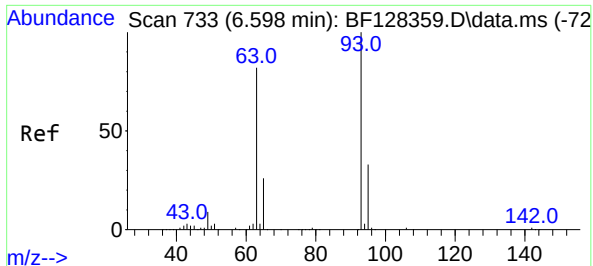


#10
Phenol
Concen: 54.047 ng
RT: 6.516 min Scan# 719
Delta R.T. 0.006 min
Lab File: BF128361.D
Acq: 20 May 2022 13:08



Tgt Ion: 94 Resp: 555257
Ion Ratio Lower Upper
94 100
65 37.9 10.6 50.6
66 55.0 22.6 62.6





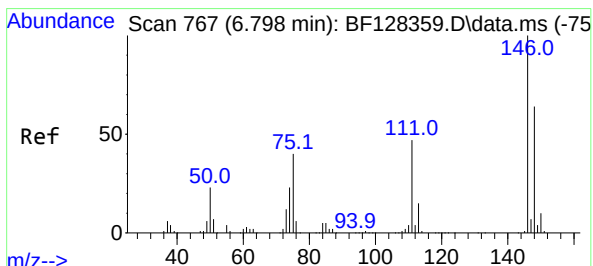
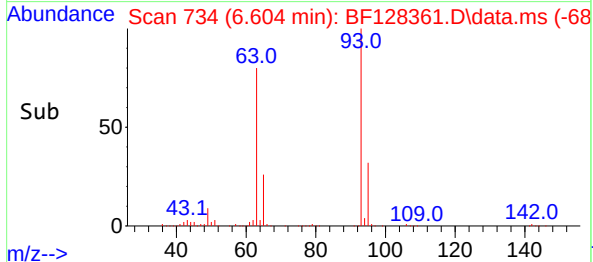
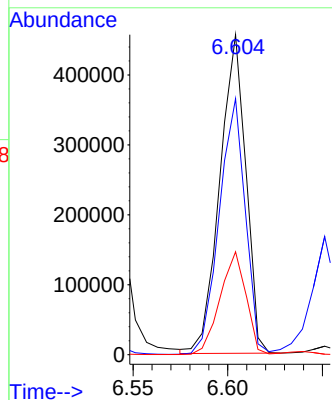
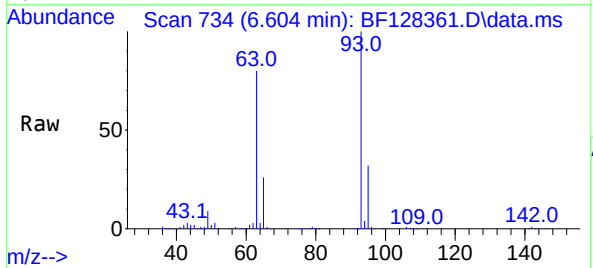
#11
bis(2-Chloroethyl)ether
Concen: 56.521 ng
RT: 6.604 min Scan# 71
Delta R.T. 0.006 min
Lab File: BF128361.D
Acq: 20 May 2022 13:08

Instrument :
BNA_F
ClientSampleId :
SSTDICC060

Tgt Ion: 93 Resp: 434870
Ion Ratio Lower Upper
93 100
63 80.0 58.6 98.6
95 32.1 12.9 52.9

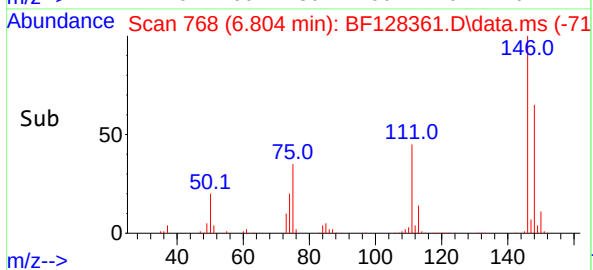
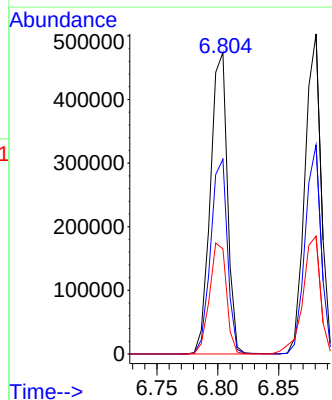
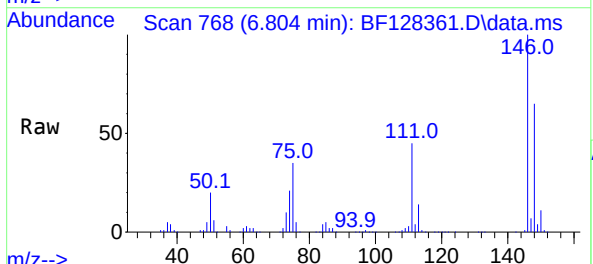
Manual Integrations
APPROVED

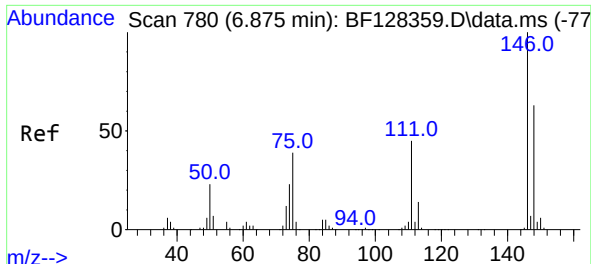
Reviewed By :Christian Giraldo 05/23/2022
Supervised By :Jagrut Upadhyay 05/23/2022



#12
1,3-Dichlorobenzene
Concen: 54.421 ng
RT: 6.804 min Scan# 768
Delta R.T. 0.006 min
Lab File: BF128361.D
Acq: 20 May 2022 13:08

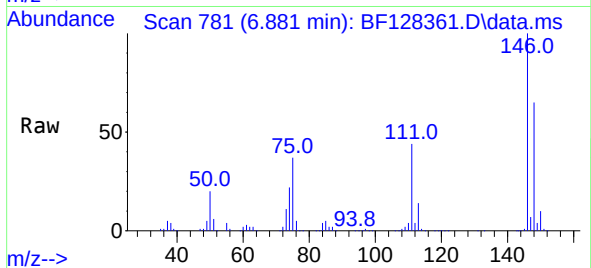
Tgt Ion:146 Resp: 459530
Ion Ratio Lower Upper
146 100
148 64.6 52.1 78.1
75 34.9 26.2 39.4





#13
1,4-Dichlorobenzene
Concen: 54.455 ng
RT: 6.881 min Scan# 71
Delta R.T. 0.006 min
Lab File: BF128361.D
Acq: 20 May 2022 13:08

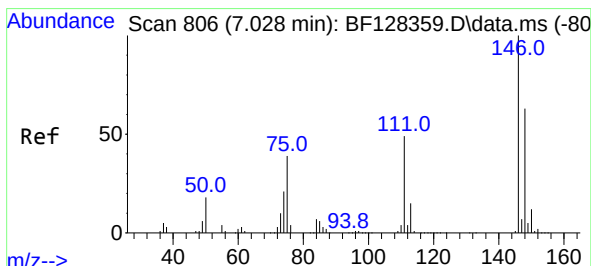
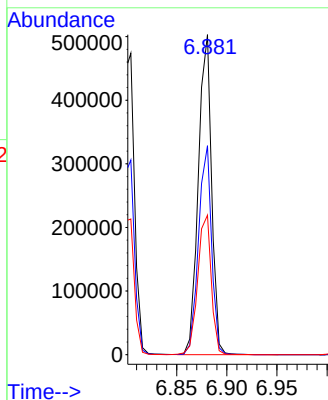
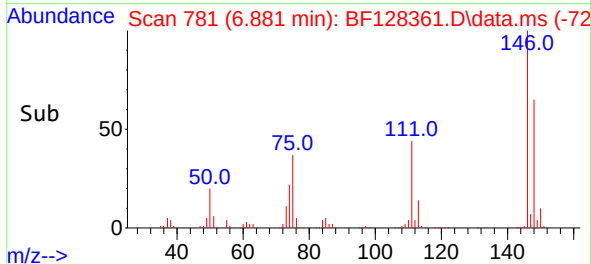
Instrument :
BNA_F
ClientSampleId :
SSTDICC060



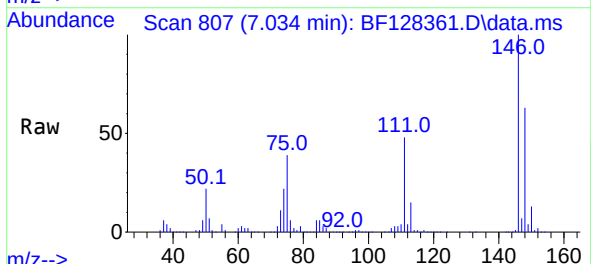
Tgt Ion:146 Resp: 464623
Ion Ratio Lower Upper
146 100
148 65.3 52.3 78.5
111 43.6 33.9 50.9

Manual Integrations
APPROVED

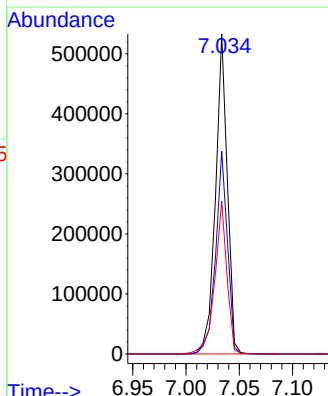
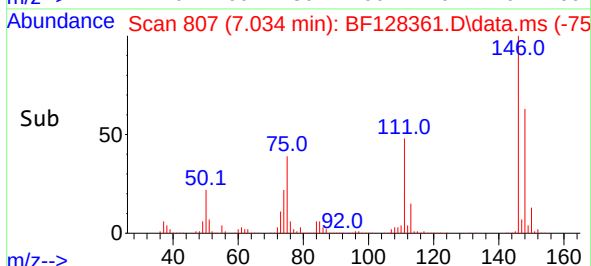
Reviewed By :Christian Giraldo 05/23/2022
Supervised By :Jagrut Upadhyay 05/23/2022

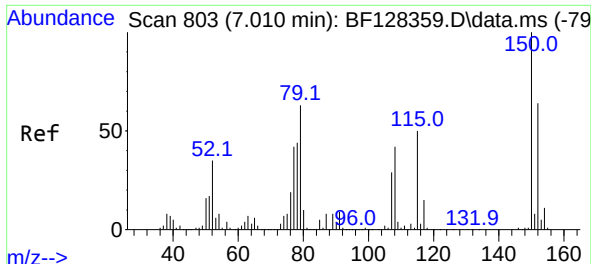


#14
1,2-Dichlorobenzene
Concen: 50.939 ng
RT: 7.034 min Scan# 807
Delta R.T. 0.006 min
Lab File: BF128361.D
Acq: 20 May 2022 13:08



Tgt Ion:146 Resp: 409571
Ion Ratio Lower Upper
146 100
148 63.4 51.8 77.6
111 47.8 36.6 55.0





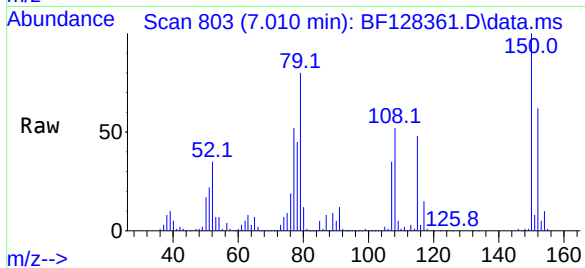
#15
Benzyl Alcohol
Concen: 50.257 ng
RT: 7.010 min Scan# 803
Delta R.T. -0.000 min
Lab File: BF128361.D
Acq: 20 May 2022 13:08

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

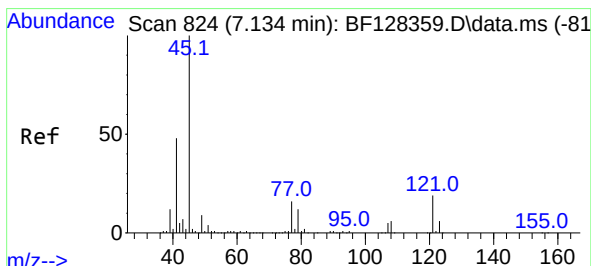
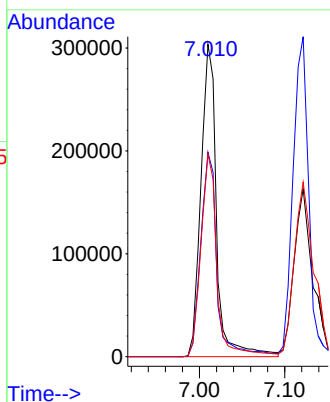
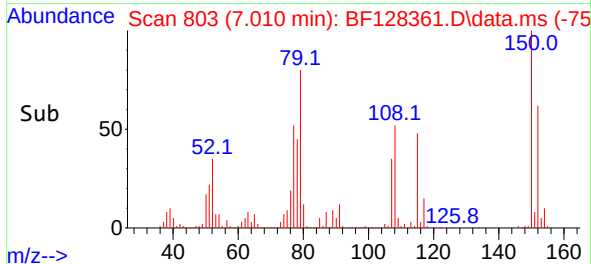


Tgt Ion: 79 Resp: 386920
Ion Ratio Lower Upper
79 100
108 65.4 57.0 85.6
77 64.8 50.2 75.4

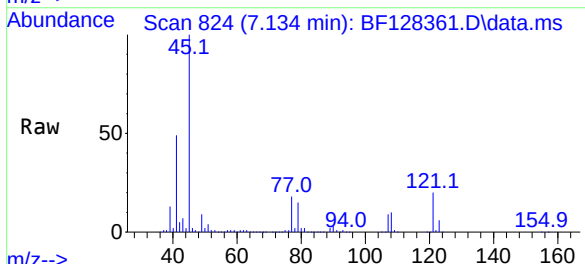
Manual Integrations

APPROVED

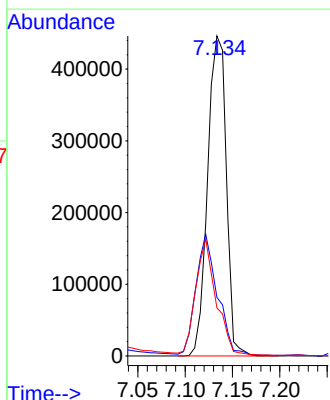
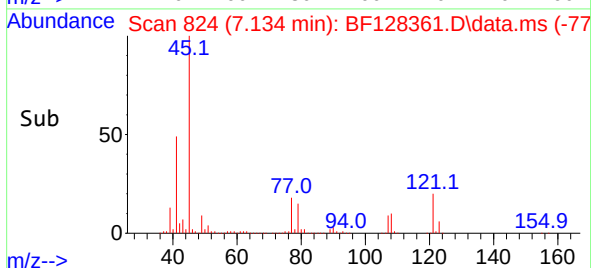
Reviewed By :Christian Giraldo 05/23/2022
Supervised By :Jagrut Upadhyay 05/23/2022

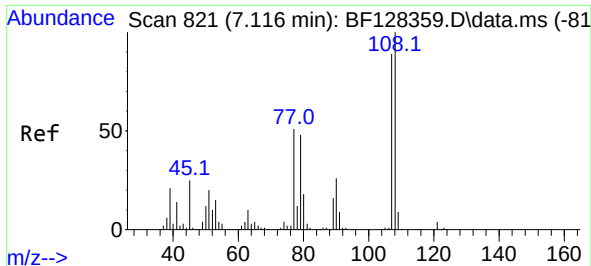


#16
2,2'-oxybis(1-Chloropropane)
Concen: 53.705 ng
RT: 7.134 min Scan# 824
Delta R.T. -0.000 min
Lab File: BF128361.D
Acq: 20 May 2022 13:08



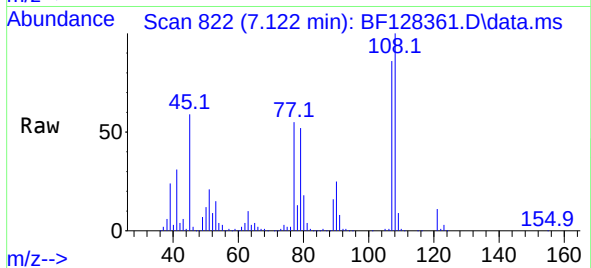
Tgt Ion: 45 Resp: 612741
Ion Ratio Lower Upper
45 100
77 18.3 0.0 34.9
79 15.0 0.0 31.6





#17
2-Methylphenol
Concen: 54.294 ng
RT: 7.122 min Scan# 811
Delta R.T. 0.006 min
Lab File: BF128361.D
Acq: 20 May 2022 13:08

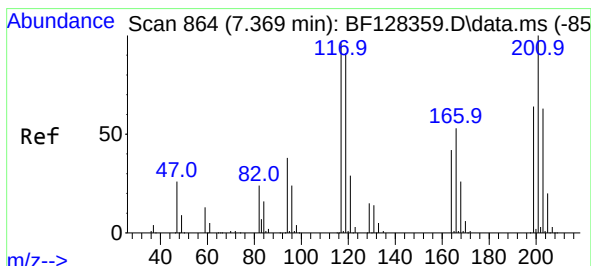
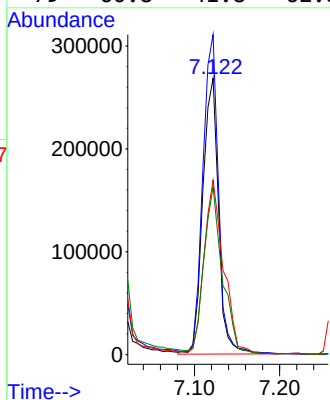
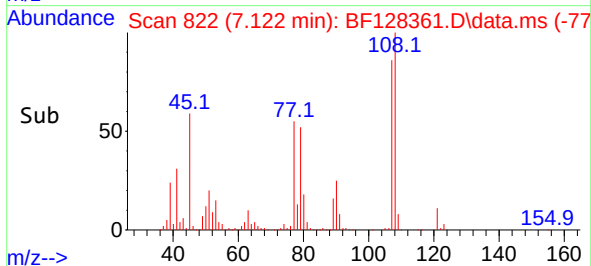
Instrument :
BNA_F
ClientSampleId :
SSTDICC060



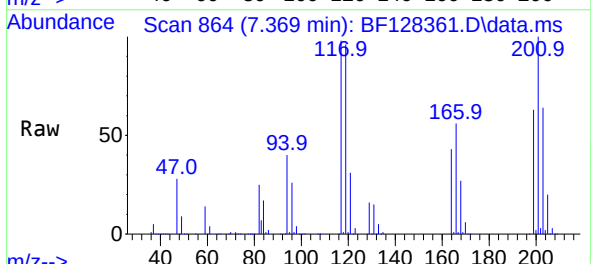
Tgt Ion:107 Resp: 345560
Ion Ratio Lower Upper
107 100
108 115.8 90.2 135.2
77 63.2 41.9 62.9
79 60.8 41.8 62.8

Manual Integrations
APPROVED

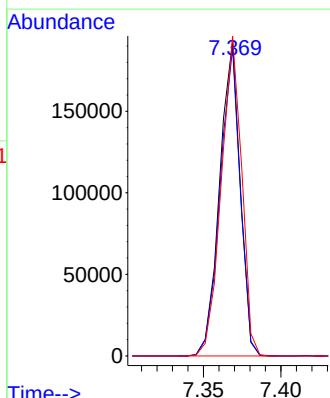
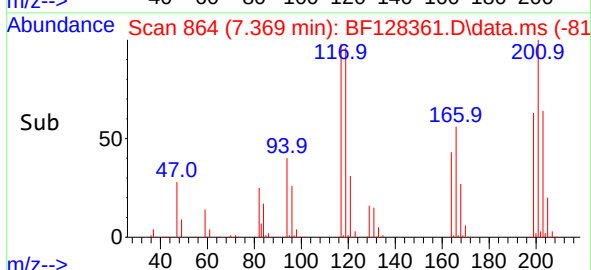
Reviewed By :Christian Giraldo 05/23/2022
Supervised By :Jagrut Upadhyay 05/23/2022

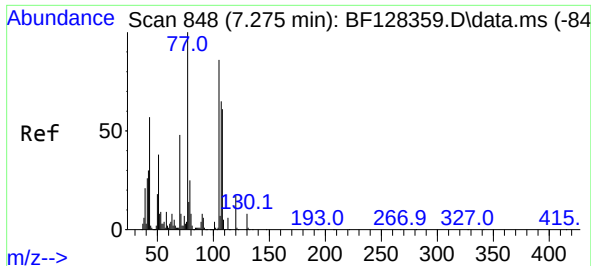


#18
Hexachloroethane
Concen: 54.868 ng
RT: 7.369 min Scan# 864
Delta R.T. -0.000 min
Lab File: BF128361.D
Acq: 20 May 2022 13:08



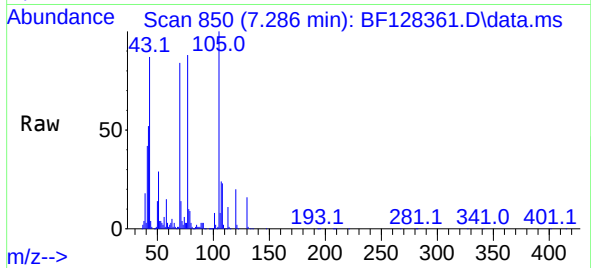
Tgt Ion:117 Resp: 176866
Ion Ratio Lower Upper
117 100
119 97.7 76.2 114.4
201 101.6 84.4 126.6





#19
n-Nitroso-di-n-propylamine
Concen: 49.962 ng
RT: 7.286 min Scan# 81
Delta R.T. 0.012 min
Lab File: BF128361.D
Acq: 20 May 2022 13:08

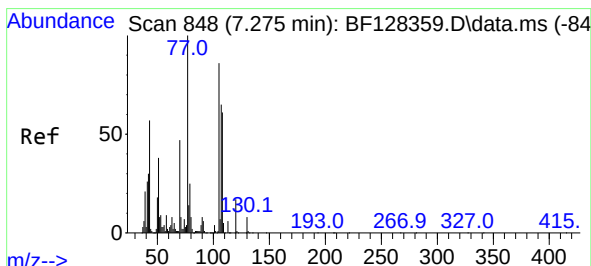
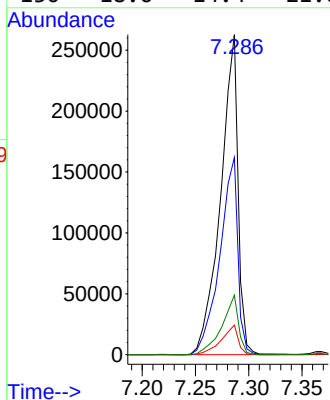
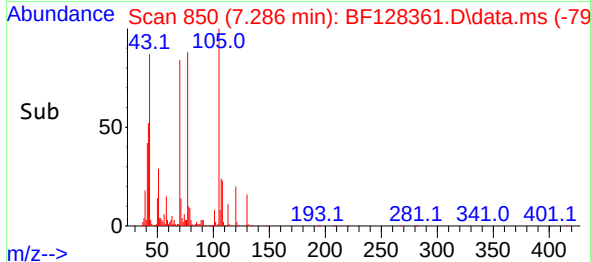
Instrument :
BNA_F
ClientSampleId :
SSTDICC060



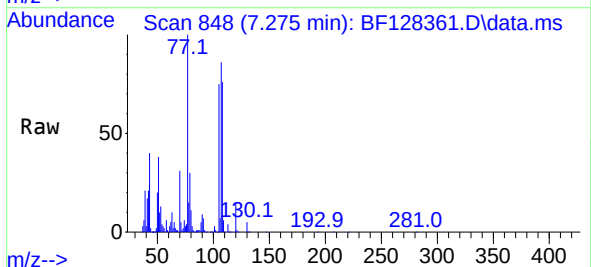
Tgt Ion: 70 Resp: 29974
Ion Ratio Lower Upper
70 100
42 61.6 48.7 73.1
101 9.2 7.2 10.8
130 18.6 14.4 21.6

Manual Integrations
APPROVED

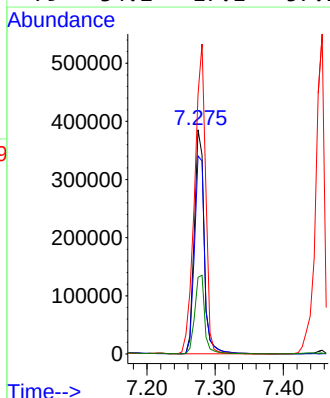
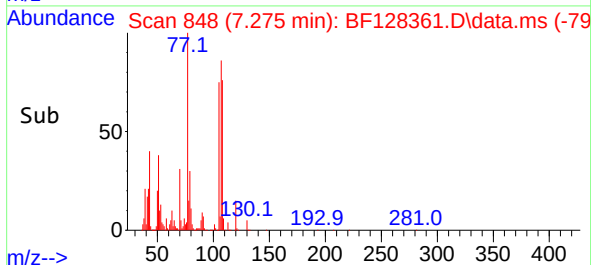
Reviewed By :Christian Giraldo 05/23/2022
Supervised By :Jagrut Upadhyay 05/23/2022

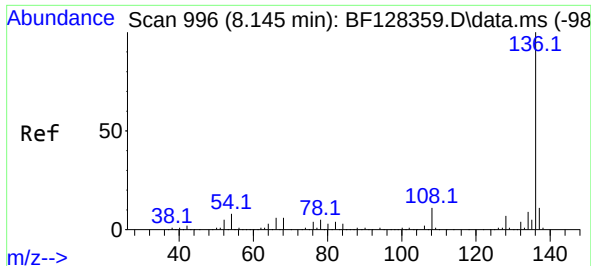


#20
3+4-Methylphenols
Concen: 48.944 ng
RT: 7.275 min Scan# 848
Delta R.T. -0.000 min
Lab File: BF128361.D
Acq: 20 May 2022 13:08



Tgt Ion:107 Resp: 385705
Ion Ratio Lower Upper
107 100
108 88.3 73.4 113.4
77 115.9 71.1 111.1#
79 34.2 17.1 57.1





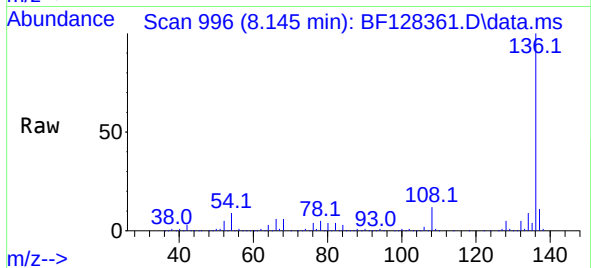
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.145 min Scan# 996
Delta R.T. -0.000 min
Lab File: BF128361.D
Acq: 20 May 2022 13:08

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

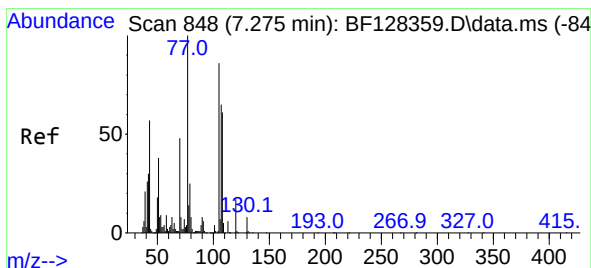
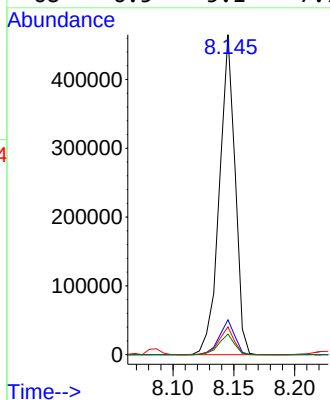
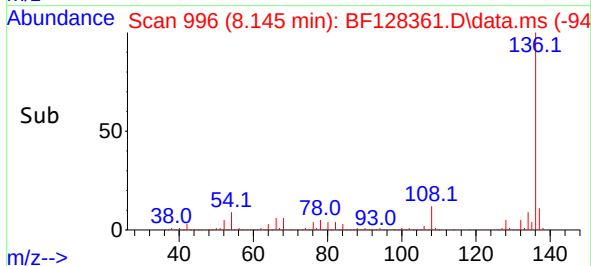


Tgt Ion:136 Resp: 417564
Ion Ratio Lower Upper
136 100
137 10.9 8.6 13.0
54 8.7 6.8 10.2
68 6.5 5.1 7.7

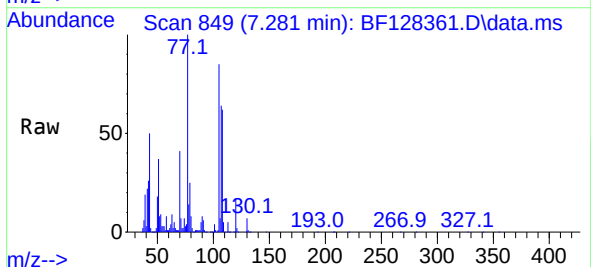
Manual Integrations

APPROVED

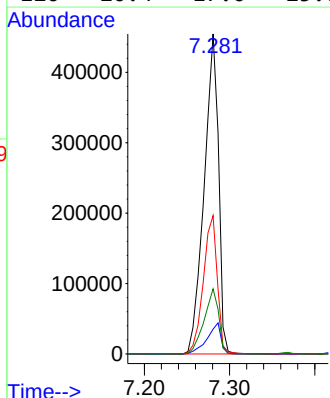
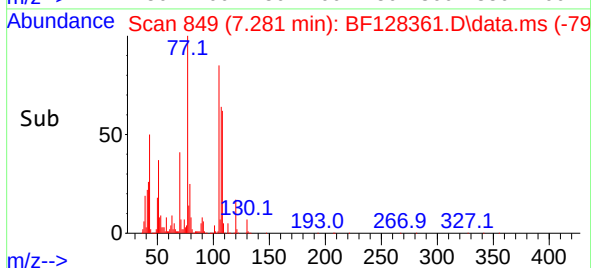
Reviewed By :Christian Giraldo 05/23/2022
Supervised By :Jagrut Upadhyay 05/23/2022

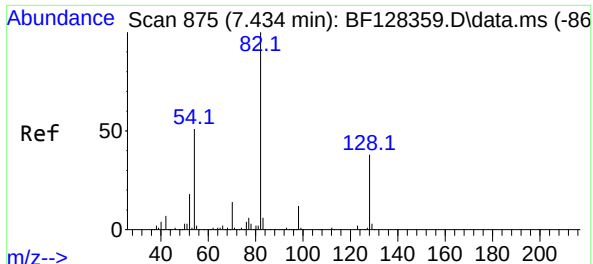


#22
Acetophenone
Concen: 51.198 ng
RT: 7.281 min Scan# 849
Delta R.T. 0.006 min
Lab File: BF128361.D
Acq: 20 May 2022 13:08



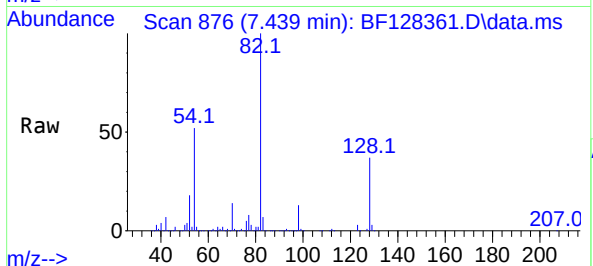
Tgt Ion:105 Resp: 532350
Ion Ratio Lower Upper
105 100
71 7.8 7.3 10.9
51 43.2 23.7 35.5#
120 20.4 17.0 25.6





#23
Nitrobenzene-d5
Concen: 111.108 ng
RT: 7.439 min Scan# 81
Delta R.T. 0.006 min
Lab File: BF128361.D
Acq: 20 May 2022 13:08

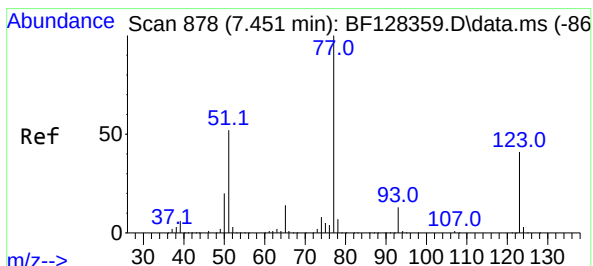
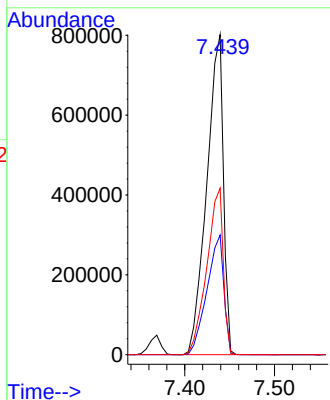
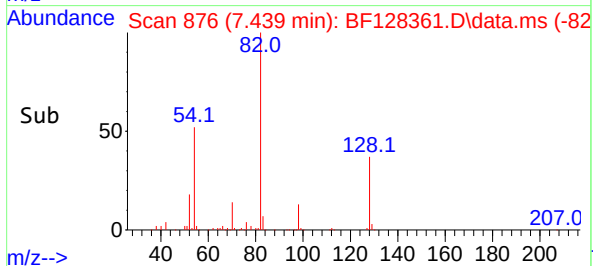
Instrument :
BNA_F
ClientSampleId :
SSTDICC060



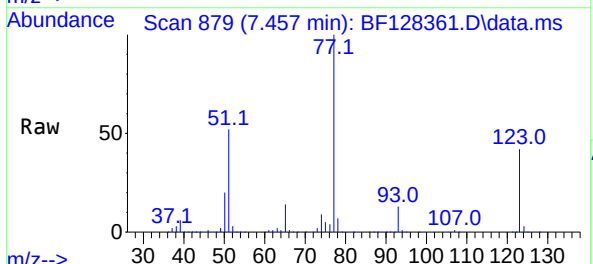
Tgt Ion: 82 Resp: 1031074
Ion Ratio Lower Upper
82 100
128 37.4 30.0 45.0
54 52.0 41.3 61.9

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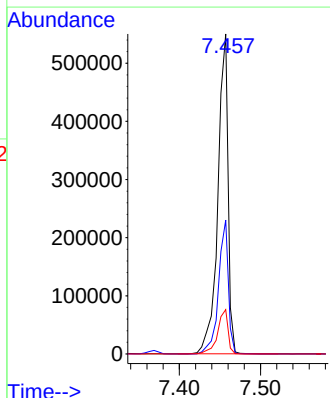
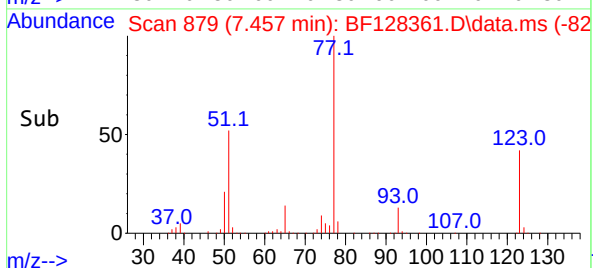
Reviewed By :Christian Giraldo 05/23/2022
Supervised By :Jagrut Upadhyay 05/23/2022

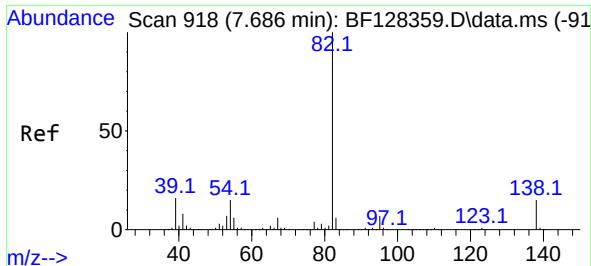


#24
Nitrobenzene
Concen: 56.274 ng
RT: 7.457 min Scan# 879
Delta R.T. 0.006 min
Lab File: BF128361.D
Acq: 20 May 2022 13:08



Tgt Ion: 77 Resp: 481974
Ion Ratio Lower Upper
77 100
123 41.9 32.0 48.0
65 13.9 11.0 16.6





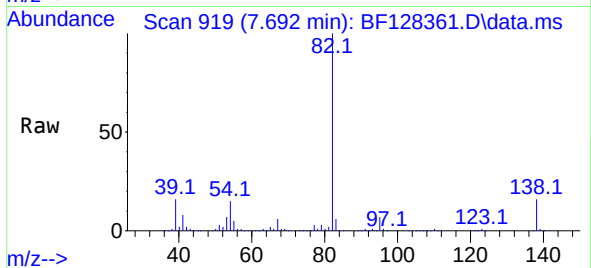
#25
Isophorone
Concen: 57.221 ng
RT: 7.692 min Scan# 918
Delta R.T. 0.006 min
Lab File: BF128361.D
Acq: 20 May 2022 13:08

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

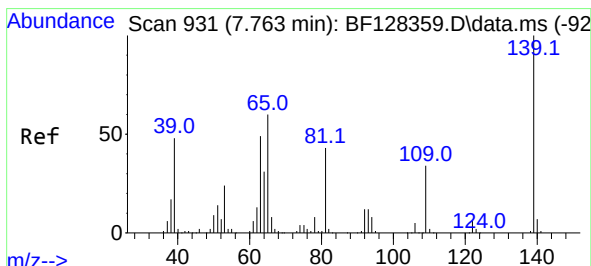
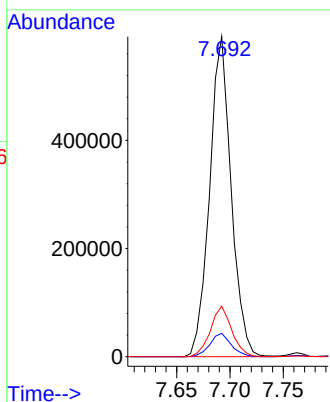
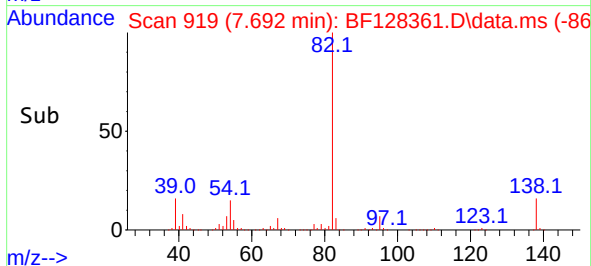


Tgt Ion: 82 Resp: 83249
Ion Ratio Lower Upper
82 100
95 7.3 5.6 8.4
138 15.8 12.5 18.7

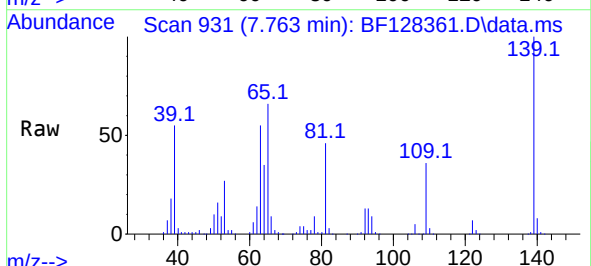
Manual Integrations

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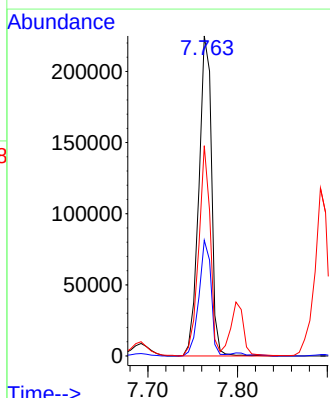
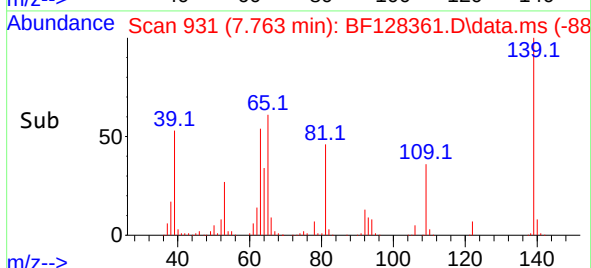
Reviewed By :Christian Giraldo 05/23/2022
Supervised By :Jagrut Upadhyay 05/23/2022

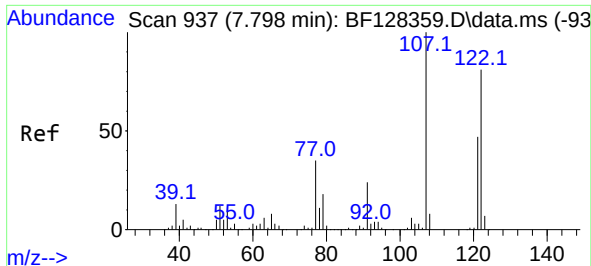


#26
2-Nitrophenol
Concen: 58.727 ng
RT: 7.763 min Scan# 931
Delta R.T. -0.000 min
Lab File: BF128361.D
Acq: 20 May 2022 13:08



Tgt Ion:139 Resp: 220860
Ion Ratio Lower Upper
139 100
109 36.2 27.4 41.2
65 65.7 50.8 76.2





#27
2,4-Dimethylphenol
Concen: 53.780 ng
RT: 7.804 min Scan# 91
Delta R.T. 0.006 min
Lab File: BF128361.D
Acq: 20 May 2022 13:08

Instrument :

BNA_F

ClientSampleId :

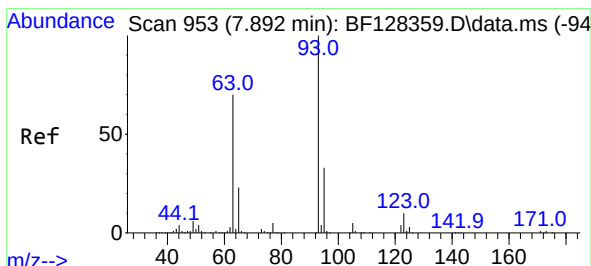
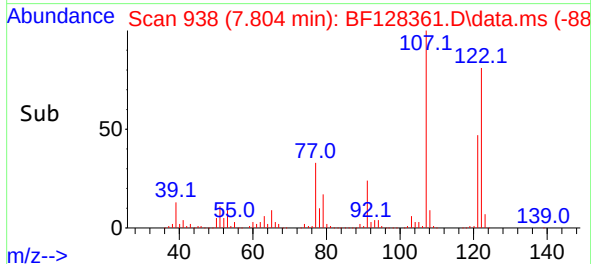
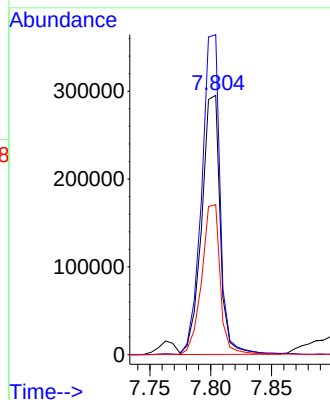
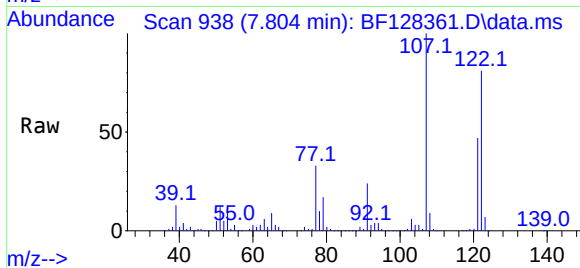
SSTDICC060

Tgt Ion:122 Resp: 311750
Ion Ratio Lower Upper
122 100
107 123.4 97.5 146.3
121 57.9 46.0 69.0

Manual Integrations

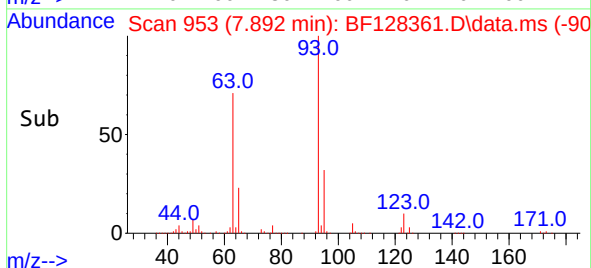
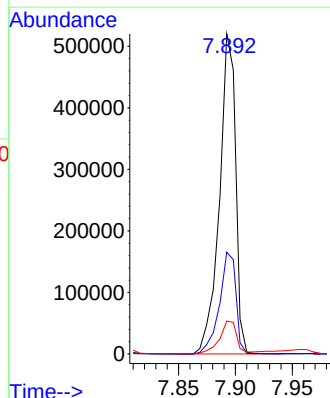
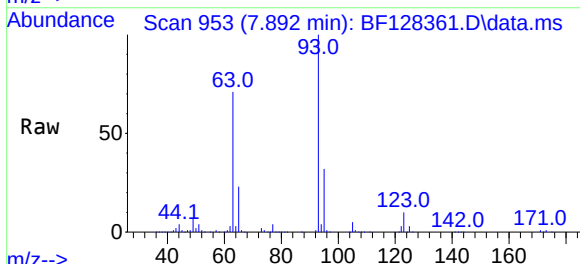
APPROVED

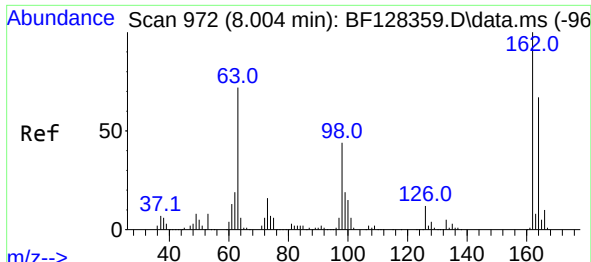
Reviewed By :Christian Giraldo 05/23/2022
Supervised By :Jagrut Upadhyay 05/23/2022



#28
bis(2-Chloroethoxy)methane
Concen: 56.161 ng
RT: 7.892 min Scan# 953
Delta R.T. -0.000 min
Lab File: BF128361.D
Acq: 20 May 2022 13:08

Tgt Ion: 93 Resp: 516478
Ion Ratio Lower Upper
93 100
95 31.8 25.7 38.5
123 10.3 8.3 12.5





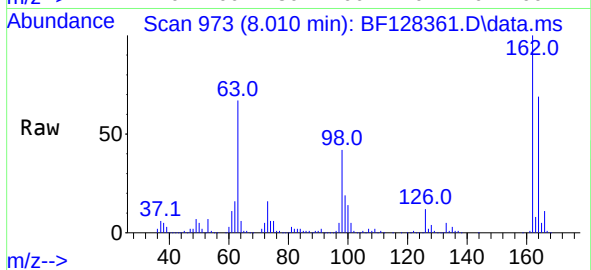
#29
2,4-Dichlorophenol
Concen: 55.456 ng
RT: 8.010 min Scan# 91
Delta R.T. 0.006 min
Lab File: BF128361.D
Acq: 20 May 2022 13:08

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

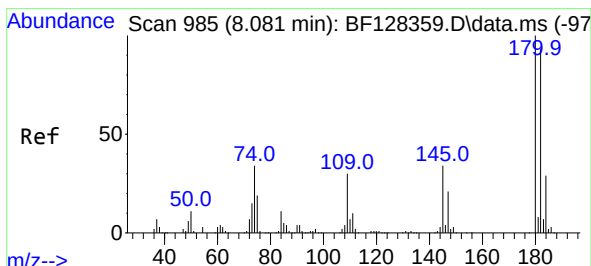
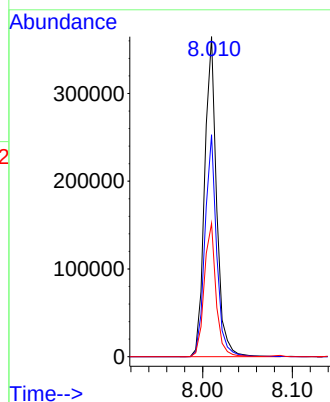
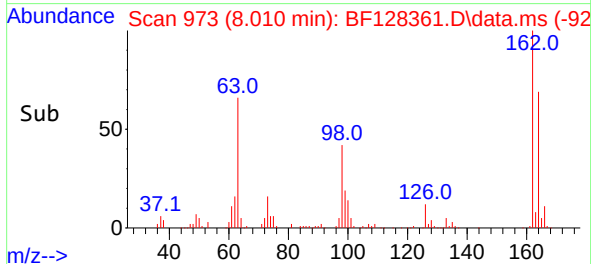


Tgt Ion:162 Resp: 33795
Ion Ratio Lower Upper
162 100
164 69.4 47.1 87.1
98 41.6 20.7 60.7

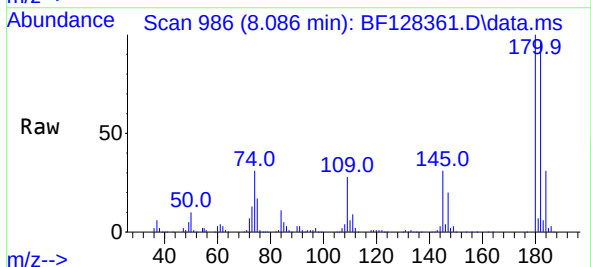
Manual Integrations

APPROVED

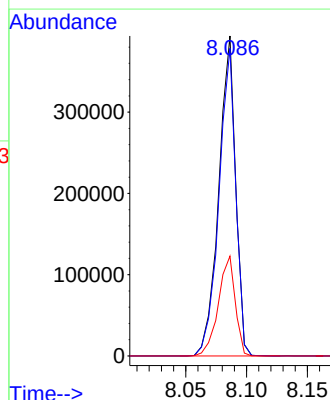
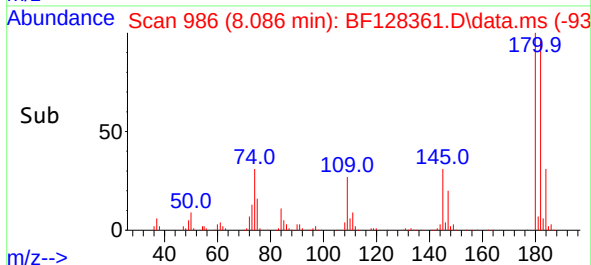
Reviewed By :Christian Giraldo 05/23/2022
Supervised By :Jagrut Upadhyay 05/23/2022

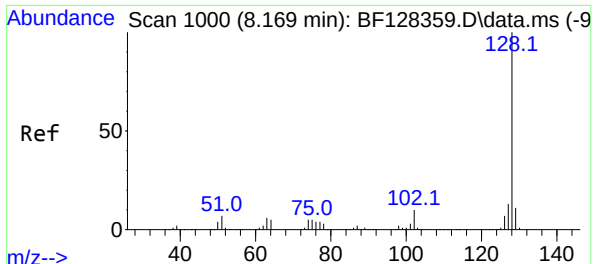


#30
1,2,4-Trichlorobenzene
Concen: 54.312 ng
RT: 8.086 min Scan# 986
Delta R.T. 0.006 min
Lab File: BF128361.D
Acq: 20 May 2022 13:08



Tgt Ion:180 Resp: 379340
Ion Ratio Lower Upper
180 100
182 96.1 76.4 114.6
145 31.2 25.1 37.7





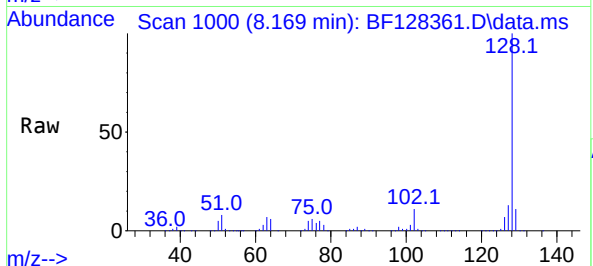
#31
Naphthalene
Concen: 54.140 ng
RT: 8.169 min Scan# 10
Delta R.T. -0.000 min
Lab File: BF128361.D
Acq: 20 May 2022 13:08

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

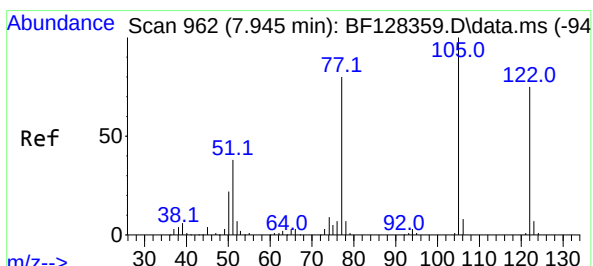
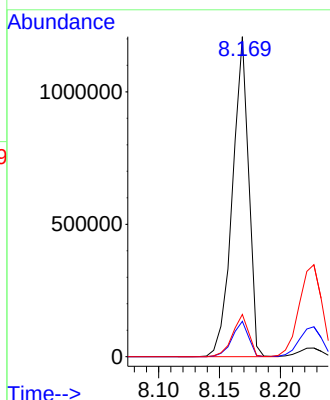
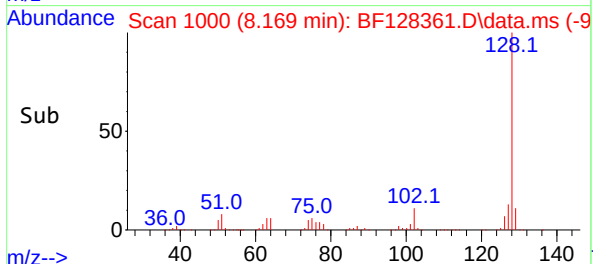


Tgt Ion:128 Resp: 111649
Ion Ratio Lower Upper
128 100
129 11.1 9.0 13.4
127 13.2 10.6 16.0

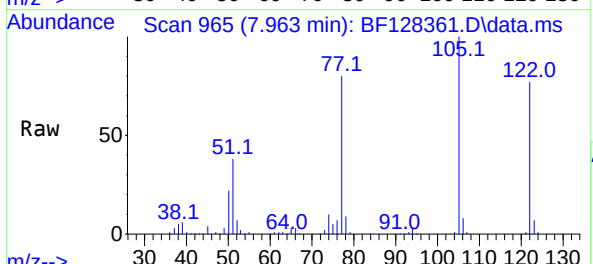
Manual Integrations

APPROVED

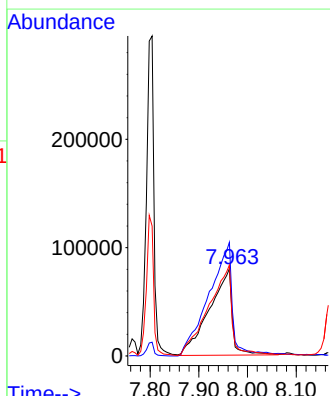
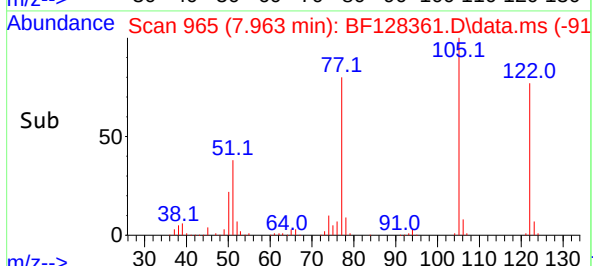
Reviewed By :Christian Giraldo 05/23/2022
Supervised By :Jagrut Upadhyay 05/23/2022

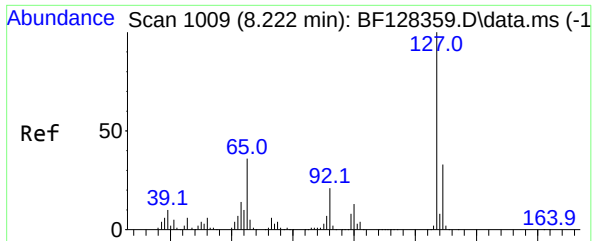


#32
Benzoic acid
Concen: 60.174 ng
RT: 7.963 min Scan# 965
Delta R.T. 0.018 min
Lab File: BF128361.D
Acq: 20 May 2022 13:08



Tgt Ion:122 Resp: 260859
Ion Ratio Lower Upper
122 100
105 130.3 107.9 147.9
77 104.2 82.5 122.5





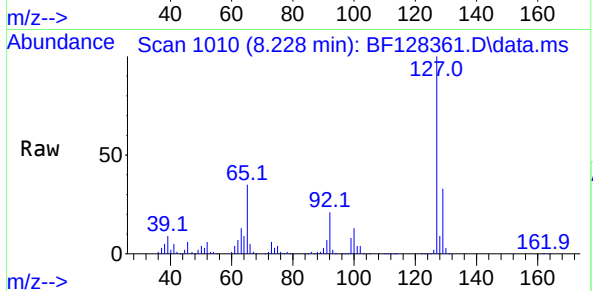
#33
4-Chloroaniline
Concen: 56.657 ng
RT: 8.228 min Scan# 1009
Delta R.T. 0.006 min
Lab File: BF128361.D
Acq: 20 May 2022 13:08

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

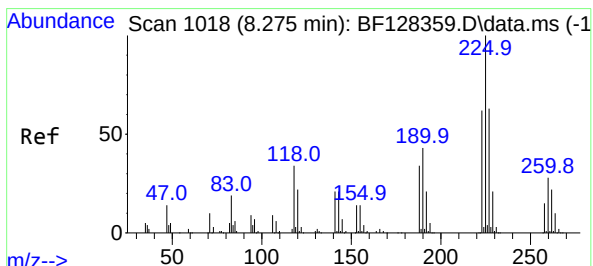
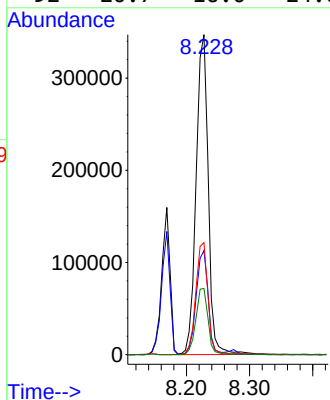
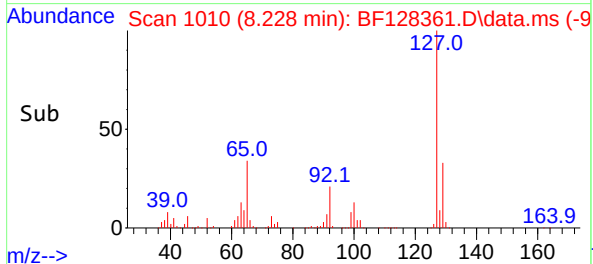


Tgt Ion:127 Resp: 46383
Ion Ratio Lower Upper
127 100
129 32.5 25.8 38.8
65 35.0 26.7 40.1
92 20.7 16.0 24.0

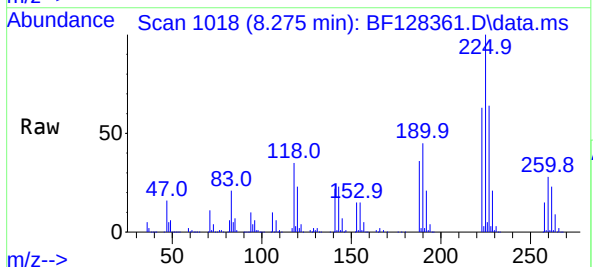
Manual Integrations

APPROVED

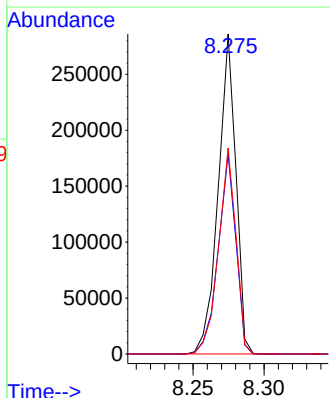
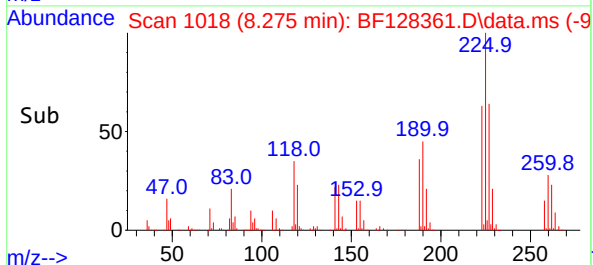
Reviewed By :Christian Giraldo 05/23/2022
Supervised By :Jagrut Upadhyay 05/23/2022

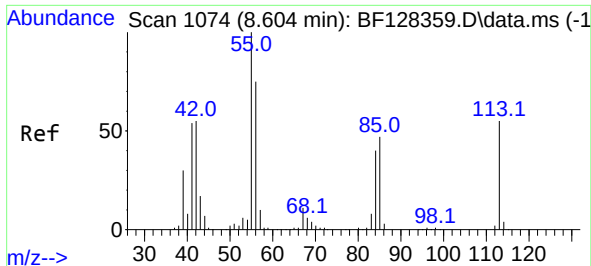


#34
Hexachlorobutadiene
Concen: 52.695 ng
RT: 8.275 min Scan# 1018
Delta R.T. -0.000 min
Lab File: BF128361.D
Acq: 20 May 2022 13:08



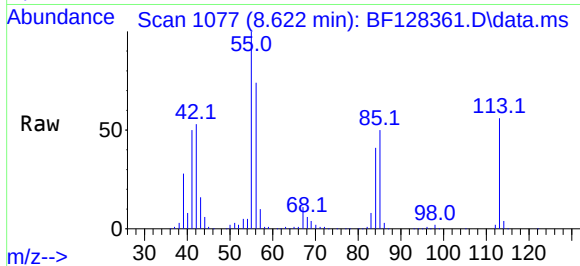
Tgt Ion:225 Resp: 247138
Ion Ratio Lower Upper
225 100
223 62.5 52.0 78.0
227 64.4 50.7 76.1





#35
Caprolactam
Concen: 58.132 ng m
RT: 8.622 min Scan# 1077
Delta R.T. 0.018 min
Lab File: BF128361.D
Acq: 20 May 2022 13:08

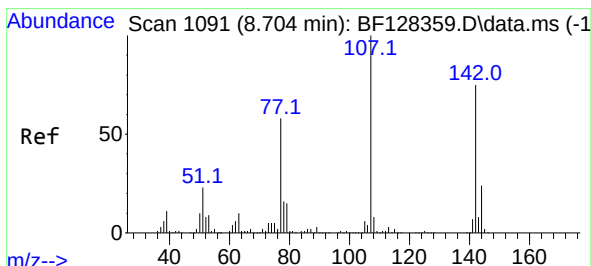
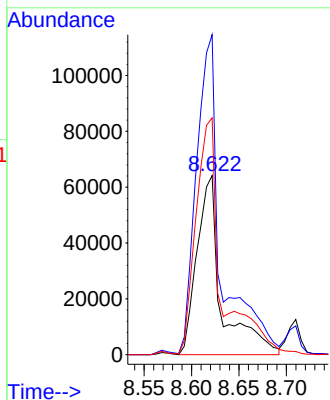
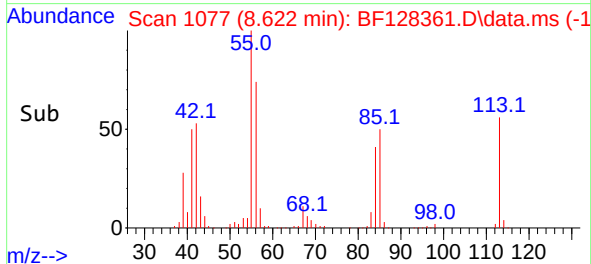
Instrument :
BNA_F
ClientSampleId :
SSTDICC060



Tgt Ion:113 Resp: 11564
Ion Ratio Lower Upper
113 100
55 178.6 157.4 197.4
56 132.2 116.1 156.1

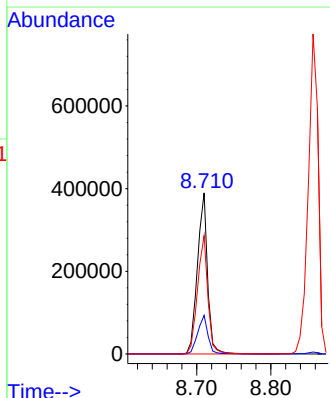
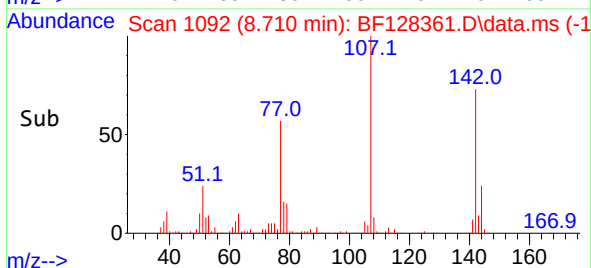
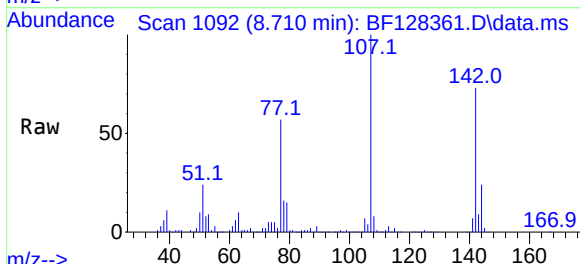
Manual Integrations
APPROVED

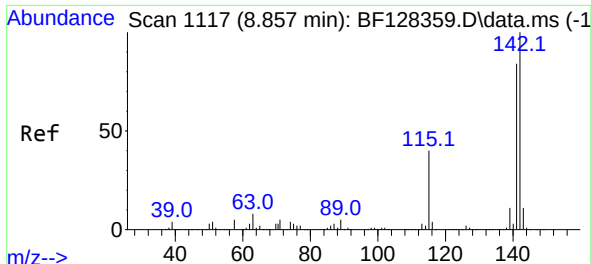
Reviewed By :Christian Giraldo 05/23/2022
Supervised By :Jagrut Upadhyay 05/23/2022



#36
4-Chloro-3-methylphenol
Concen: 54.538 ng
RT: 8.710 min Scan# 1092
Delta R.T. 0.006 min
Lab File: BF128361.D
Acq: 20 May 2022 13:08

Tgt Ion:107 Resp: 371368
Ion Ratio Lower Upper
107 100
144 23.9 20.2 30.4
142 73.5 61.5 92.3





#37
2-Methylnaphthalene
Concen: 52.241 ng
RT: 8.857 min Scan# 1117
Delta R.T. -0.000 min
Lab File: BF128361.D
Acq: 20 May 2022 13:08

Instrument :

BNA_F

ClientSampleId :

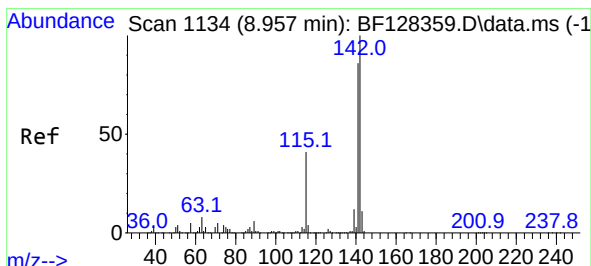
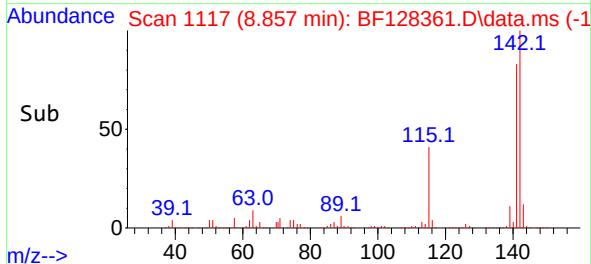
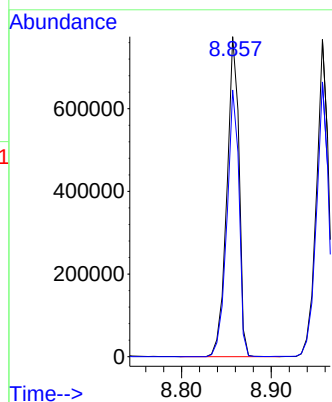
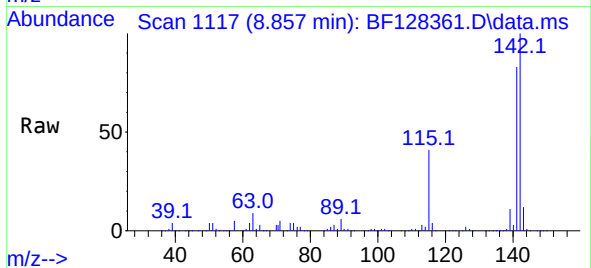
SSTDICC060

Tgt Ion:142 Resp: 726330
Ion Ratio Lower Upper
142 100
141 83.4 67.4 101.2

Manual Integrations

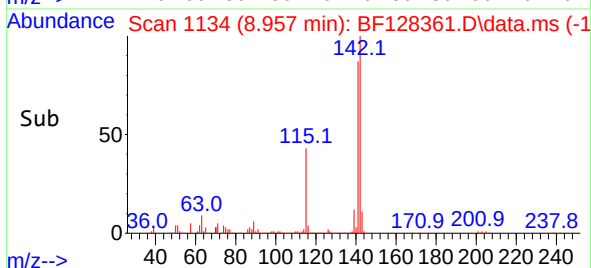
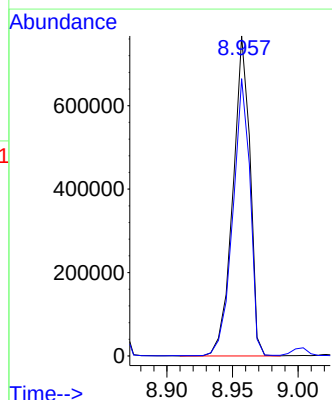
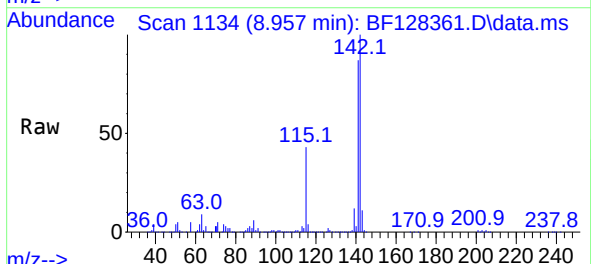
APPROVED

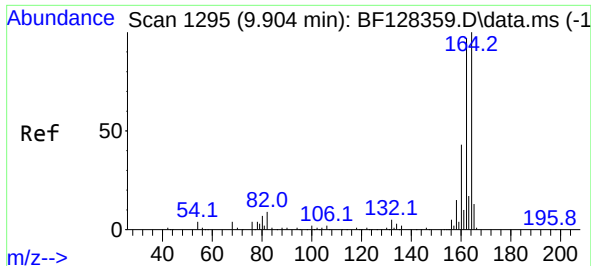
Reviewed By :Christian Giraldo 05/23/2022
Supervised By :Jagrut Upadhyay 05/23/2022



#38
1-Methylnaphthalene
Concen: 52.100 ng
RT: 8.957 min Scan# 1134
Delta R.T. -0.000 min
Lab File: BF128361.D
Acq: 20 May 2022 13:08

Tgt Ion:142 Resp: 695726
Ion Ratio Lower Upper
142 100
141 86.6 70.1 105.1





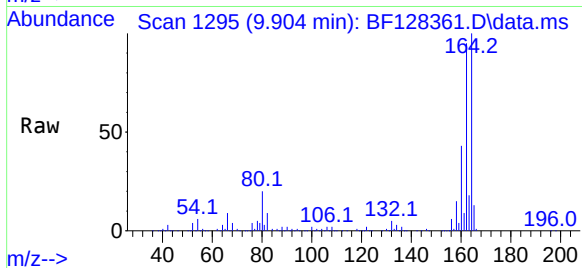
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.904 min Scan# 1129
Delta R.T. -0.000 min
Lab File: BF128361.D
Acq: 20 May 2022 13:08

Instrument :

BNA_F

ClientSampleId :

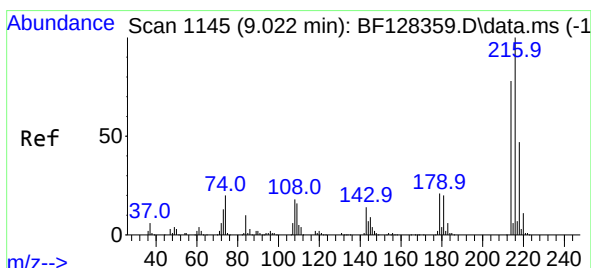
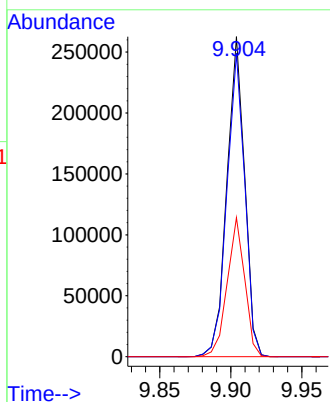
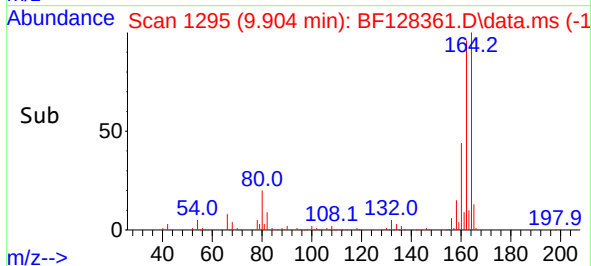
SSTDICC060



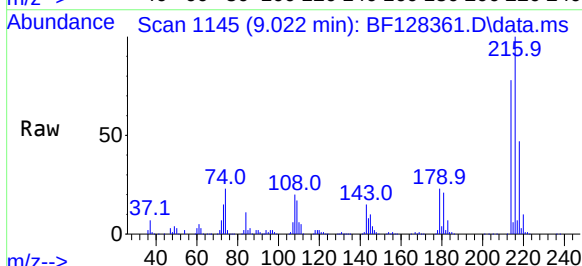
Tgt Ion:164 Resp: 22805
Ion Ratio Lower Upper
164 100
162 94.8 76.0 114.0
160 43.4 34.8 52.2

Manual Integrations
APPROVED

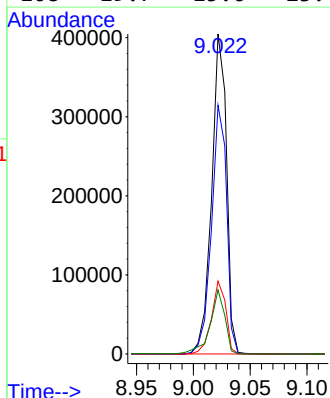
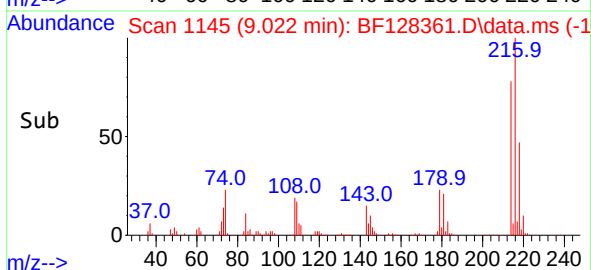
Reviewed By :Christian Giraldo 05/23/2022
Supervised By :Jagrut Upadhyay 05/23/2022

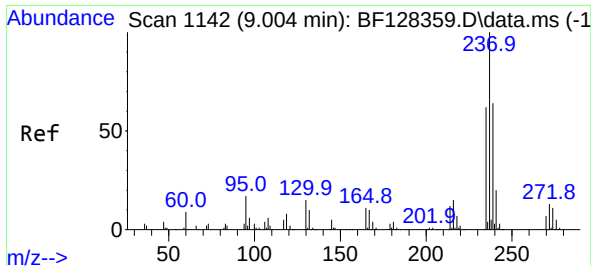


#40
1,2,4,5-Tetrachlorobenzene
Concen: 54.736 ng
RT: 9.022 min Scan# 1145
Delta R.T. -0.000 min
Lab File: BF128361.D
Acq: 20 May 2022 13:08



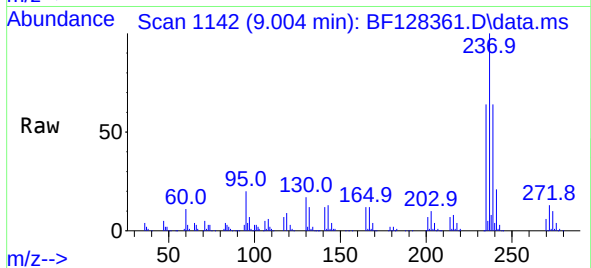
Tgt Ion:216 Resp: 368220
Ion Ratio Lower Upper
216 100
214 79.0 62.6 94.0
179 21.9 16.9 25.3
108 19.7 15.6 23.4





#41
Hexachlorocyclopentadiene
Concen: 51.812 ng
RT: 9.004 min Scan# 1142
Delta R.T. -0.000 min
Lab File: BF128361.D
Acq: 20 May 2022 13:08

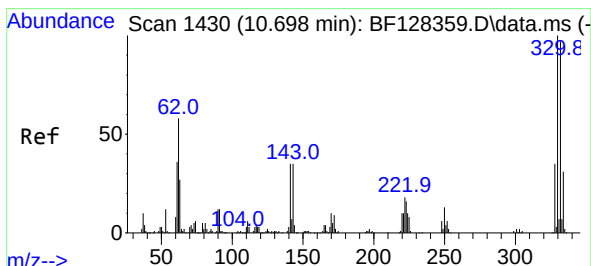
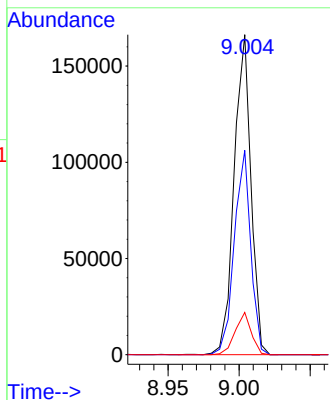
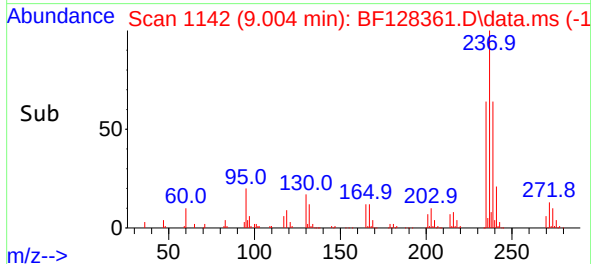
Instrument :
BNA_F
ClientSampleId :
SSTDICC060



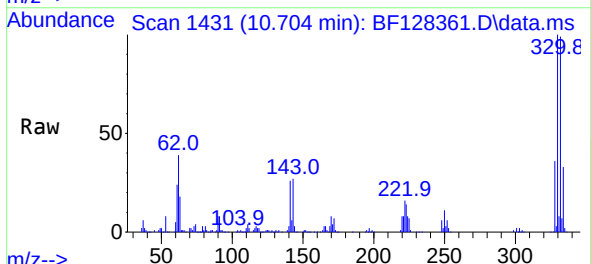
Tgt Ion:237 Resp: 137668
Ion Ratio Lower Upper
237 100
235 63.9 43.6 83.6
272 13.2 0.0 32.1

Manual Integrations
APPROVED

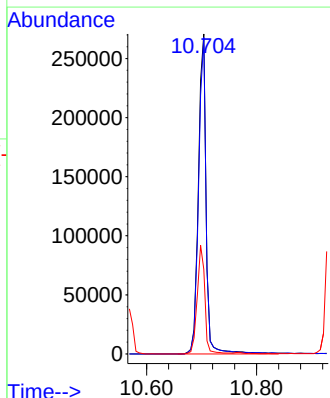
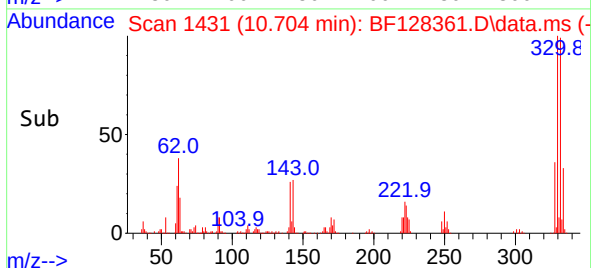
Reviewed By :Christian Giraldo 05/23/2022
Supervised By :Jagrut Upadhyay 05/23/2022

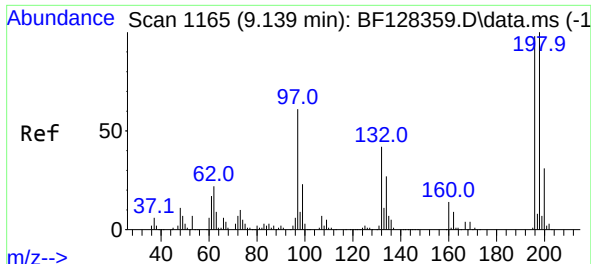


#42
2,4,6-Tribromophenol
Concen: 101.432 ng
RT: 10.704 min Scan# 1431
Delta R.T. 0.006 min
Lab File: BF128361.D
Acq: 20 May 2022 13:08



Tgt Ion:330 Resp: 265300
Ion Ratio Lower Upper
330 100
332 96.9 79.0 118.4
141 33.3 28.9 43.3





#43
2,4,6-Trichlorophenol
Concen: 55.944 ng
RT: 9.139 min Scan# 1165
Delta R.T. -0.000 min
Lab File: BF128361.D
Acq: 20 May 2022 13:08

Instrument :

BNA_F

ClientSampleId :

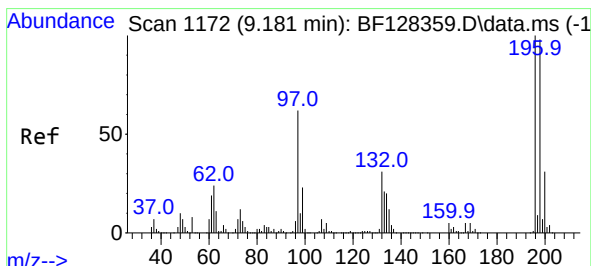
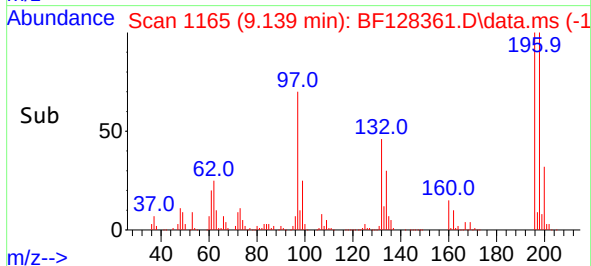
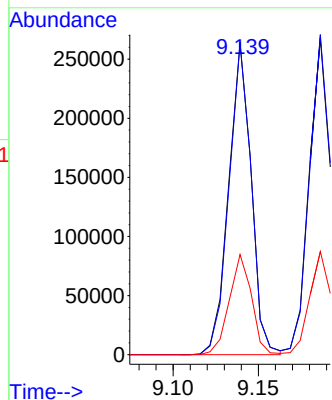
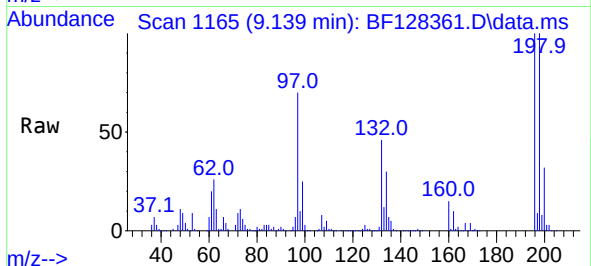
SSTDICC060

Tgt Ion:196 Resp: 24246
Ion Ratio Lower Upper
196 100
198 99.9 80.4 120.6
200 32.1 25.9 38.9

Manual Integrations

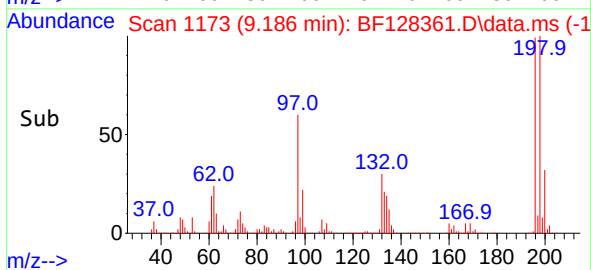
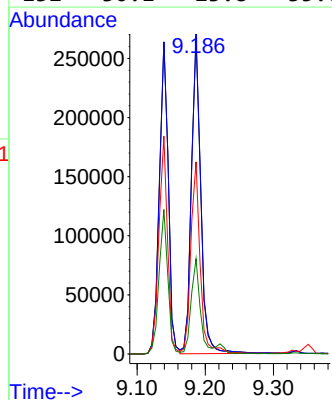
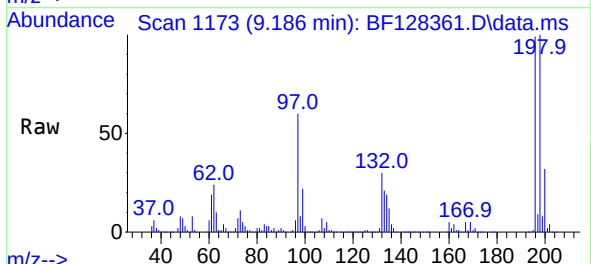
APPROVED

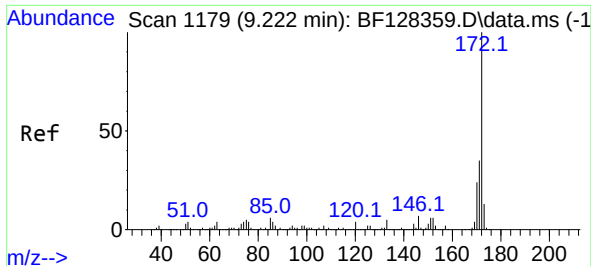
Reviewed By :Christian Giraldo 05/23/2022
Supervised By :Jagrut Upadhyay 05/23/2022



#44
2,4,5-Trichlorophenol
Concen: 55.136 ng
RT: 9.186 min Scan# 1173
Delta R.T. 0.006 min
Lab File: BF128361.D
Acq: 20 May 2022 13:08

Tgt Ion:196 Resp: 254796
Ion Ratio Lower Upper
196 100
198 101.1 80.2 120.2
97 60.7 50.3 75.5
132 30.1 23.8 35.6





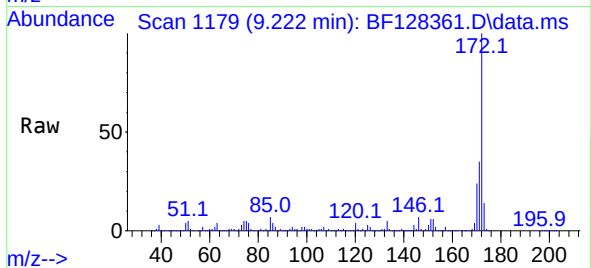
#45
2-Fluorobiphenyl
Concen: 99.977 ng
RT: 9.222 min Scan# 1179
Delta R.T. -0.000 min
Lab File: BF128361.D
Acq: 20 May 2022 13:08

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

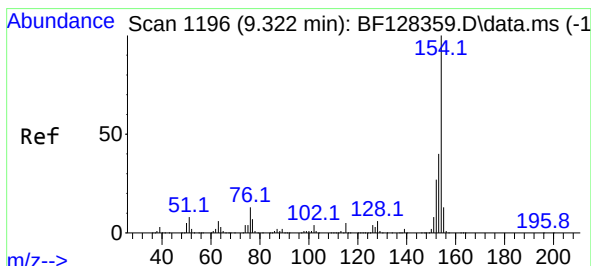
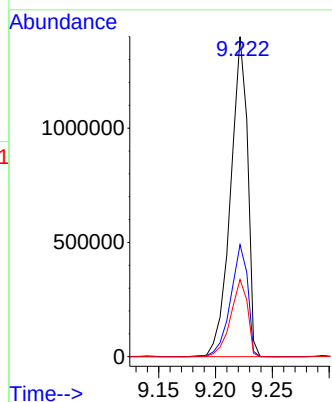


Tgt Ion:172 Resp: 1457185
Ion Ratio Lower Upper
172 100
171 35.0 28.6 42.8
170 24.1 19.1 28.7

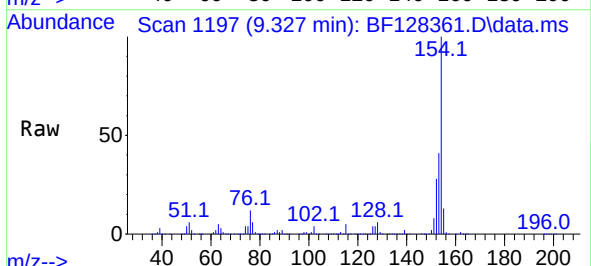
Manual Integrations

APPROVED

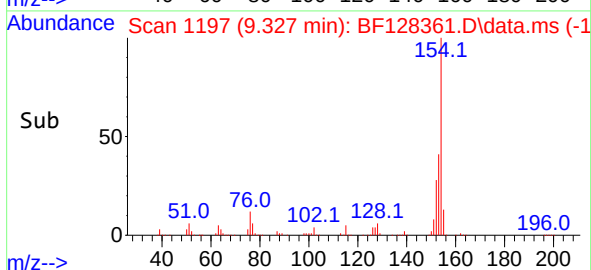
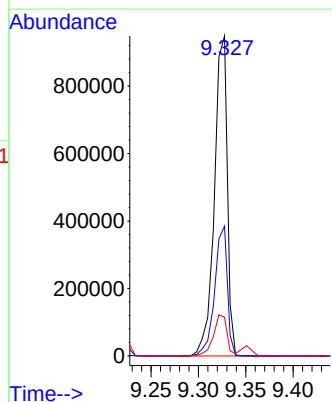
Reviewed By :Christian Giraldo 05/23/2022
Supervised By :Jagrut Upadhyay 05/23/2022

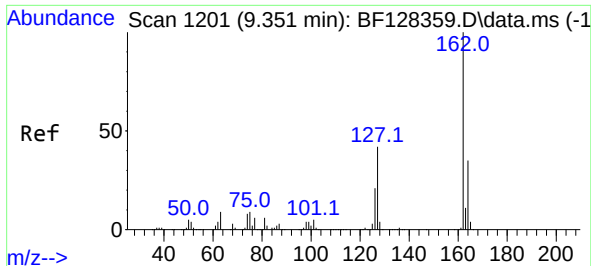


#46
1,1'-Biphenyl
Concen: 54.047 ng
RT: 9.327 min Scan# 1197
Delta R.T. 0.006 min
Lab File: BF128361.D
Acq: 20 May 2022 13:08



Tgt Ion:154 Resp: 897315
Ion Ratio Lower Upper
154 100
153 40.6 20.4 60.4
76 12.1 0.0 33.2





#47

2-Chloronaphthalene

Concen: 54.645 ng

RT: 9.351 min Scan# 1201

Delta R.T. -0.000 min

Lab File: BF128361.D

Acq: 20 May 2022 13:08

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

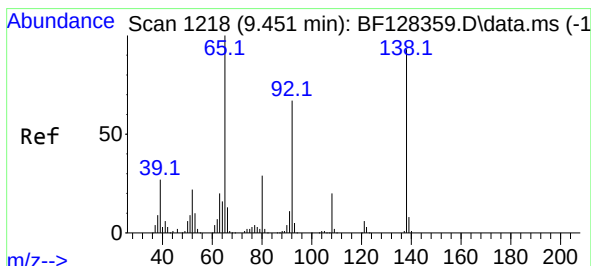
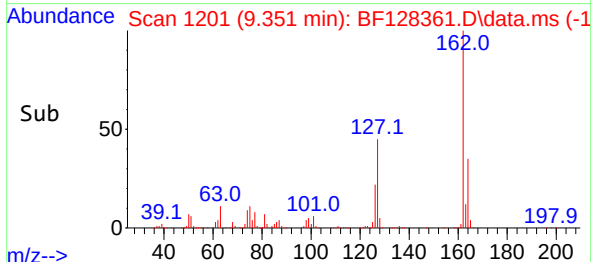
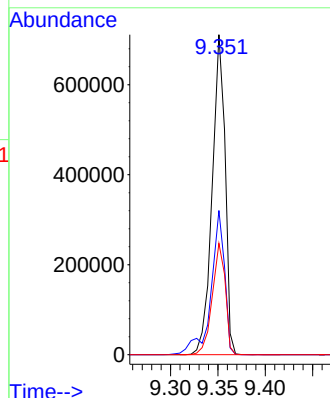
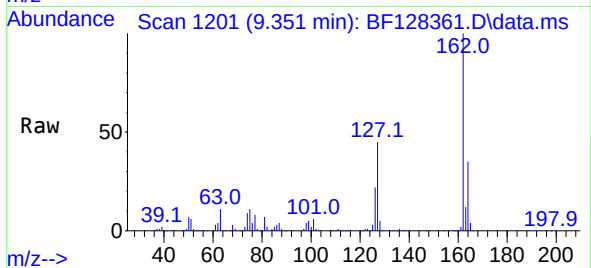
Tgt Ion:162 Resp: 67243

Ion	Ratio	Lower	Upper
162	100		
127	45.1	32.9	49.3
164	34.8	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: 57.907 ng

RT: 9.457 min Scan# 1219

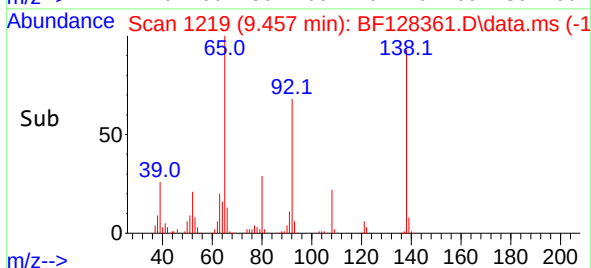
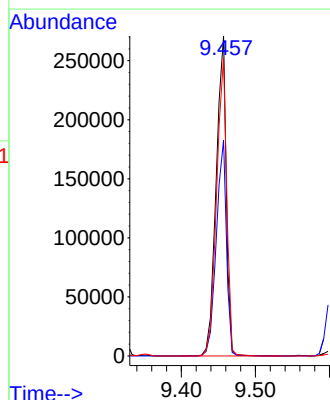
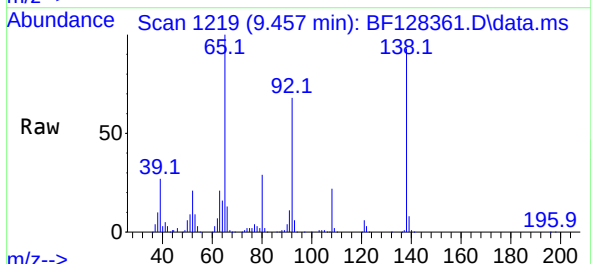
Delta R.T. 0.006 min

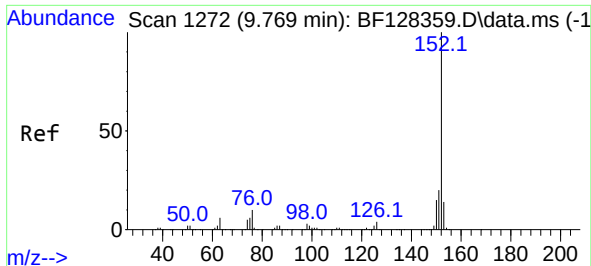
Lab File: BF128361.D

Acq: 20 May 2022 13:08

Tgt Ion: 65 Resp: 255473

Ion	Ratio	Lower	Upper
65	100		
92	67.5	53.7	80.5
138	93.2	76.4	114.6





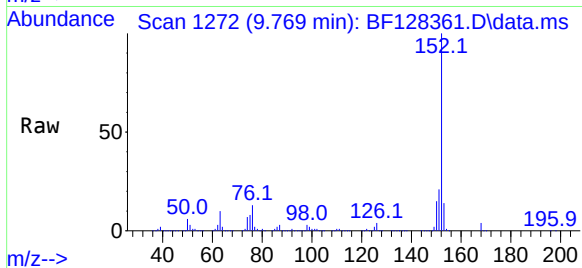
#49
Acenaphthylene
Concen: 52.718 ng
RT: 9.769 min Scan# 1272
Delta R.T. -0.000 min
Lab File: BF128361.D
Acq: 20 May 2022 13:08

Instrument :

BNA_F

ClientSampleId :

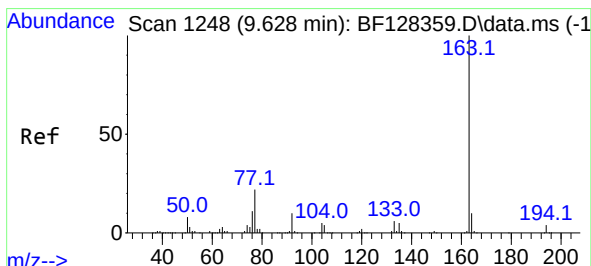
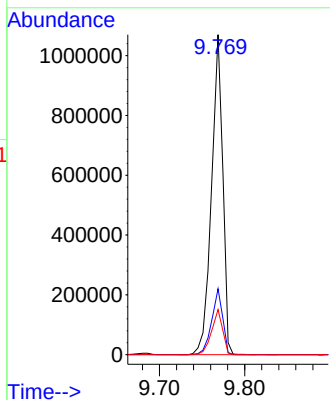
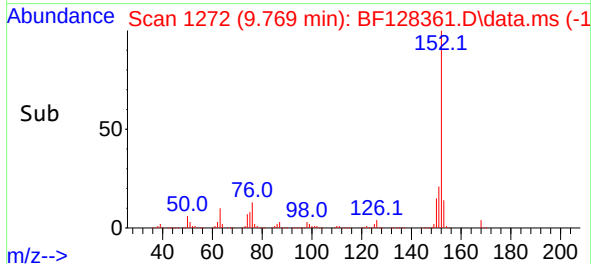
SSTDICC060



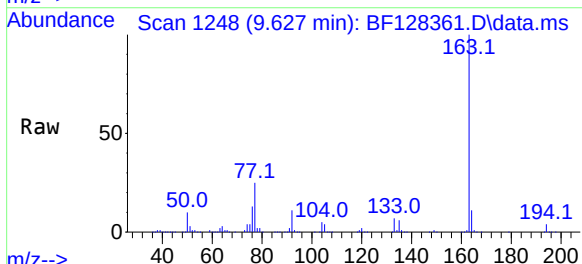
Tgt Ion:152 Resp: 981190
Ion Ratio Lower Upper
152 100
151 20.6 16.2 24.2
153 14.1 11.2 16.8

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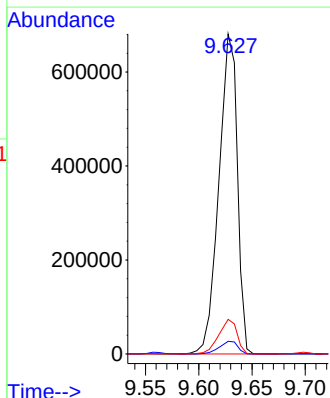
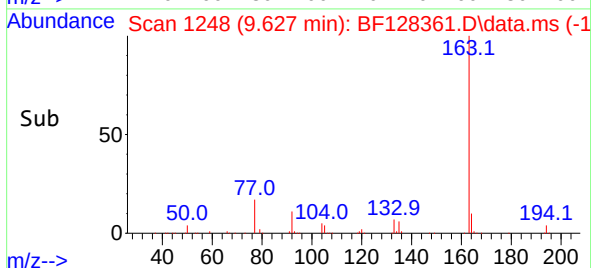
Reviewed By :Christian Giraldo 05/23/2022
Supervised By :Jagrut Upadhyay 05/23/2022

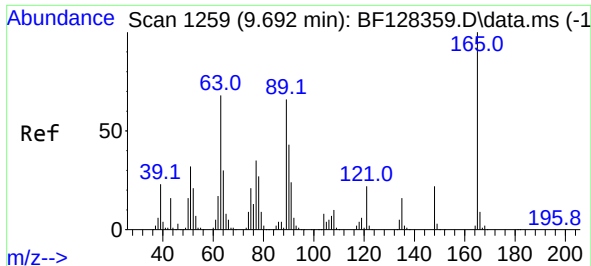


#50
Dimethylphthalate
Concen: 55.564 ng
RT: 9.627 min Scan# 1248
Delta R.T. -0.000 min
Lab File: BF128361.D
Acq: 20 May 2022 13:08



Tgt Ion:163 Resp: 817734
Ion Ratio Lower Upper
163 100
194 4.0 3.1 4.7
164 10.8 8.6 13.0





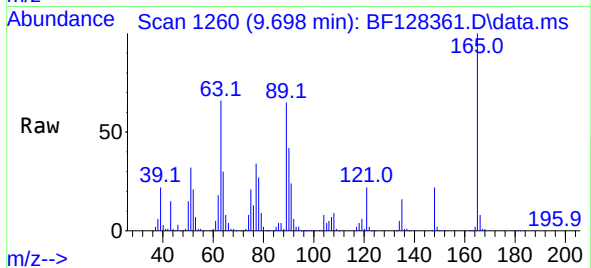
#51
2,6-Dinitrotoluene
Concen: 55.840 ng
RT: 9.698 min Scan# 1259
Delta R.T. 0.006 min
Lab File: BF128361.D
Acq: 20 May 2022 13:08

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

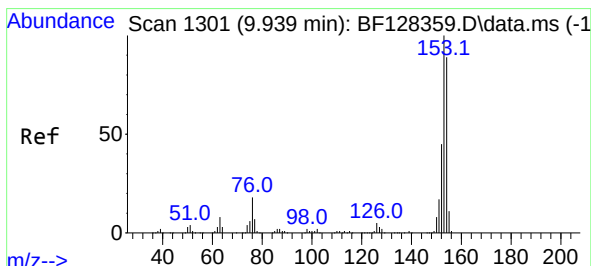
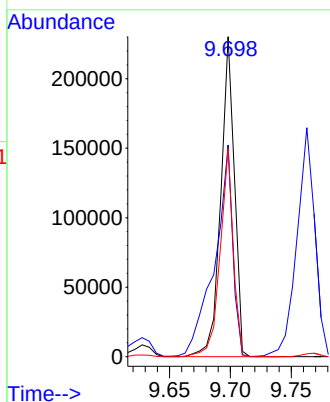
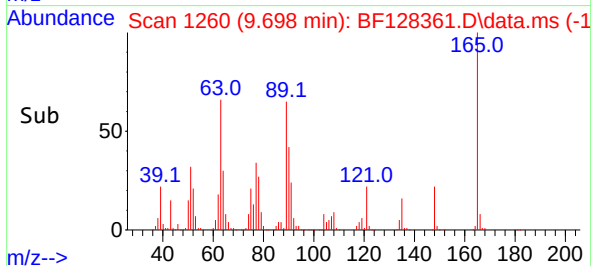


Tgt Ion:165 Resp: 180270
Ion Ratio Lower Upper
165 100
63 66.2 49.5 74.3
89 65.1 49.0 73.4

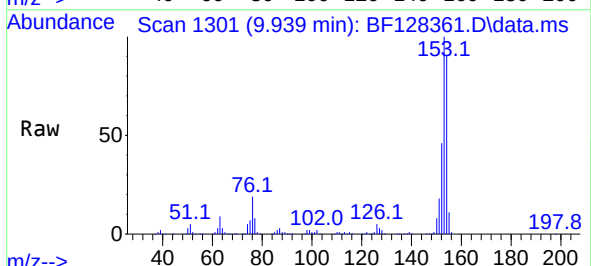
Manual Integrations

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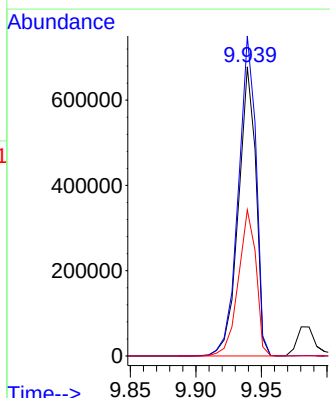
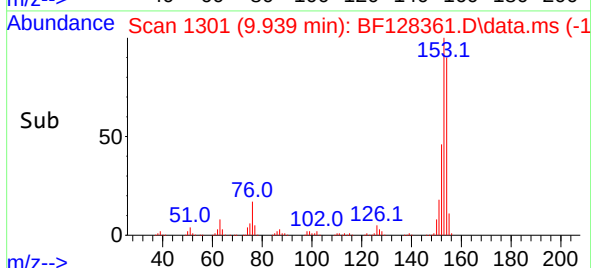
Reviewed By :Christian Giraldo 05/23/2022
Supervised By :Jagrut Upadhyay 05/23/2022

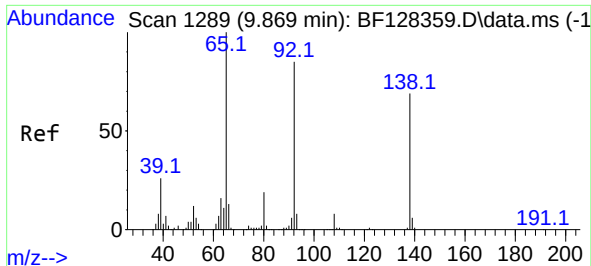


#52
Acenaphthene
Concen: 48.890 ng
RT: 9.939 min Scan# 1301
Delta R.T. -0.000 min
Lab File: BF128361.D
Acq: 20 May 2022 13:08



Tgt Ion:154 Resp: 630922
Ion Ratio Lower Upper
154 100
153 110.7 90.5 135.7
152 50.5 41.0 61.6





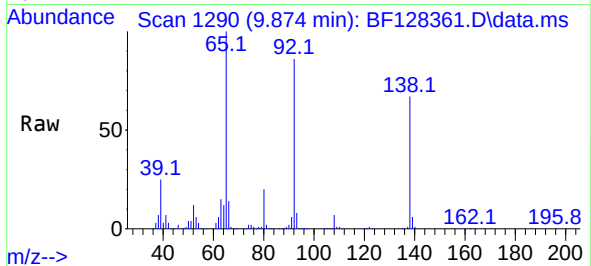
#53
3-Nitroaniline
Concen: 58.274 ng
RT: 9.874 min Scan# 11
Delta R.T. 0.006 min
Lab File: BF128361.D
Acq: 20 May 2022 13:08

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

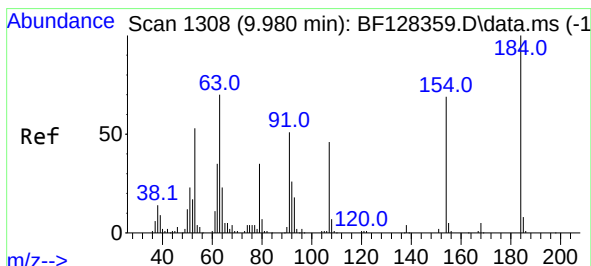
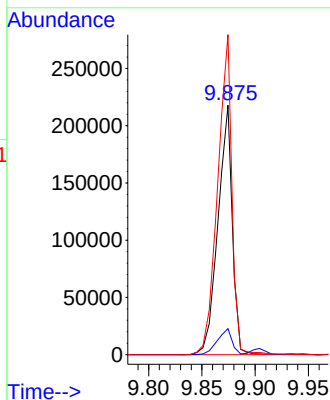
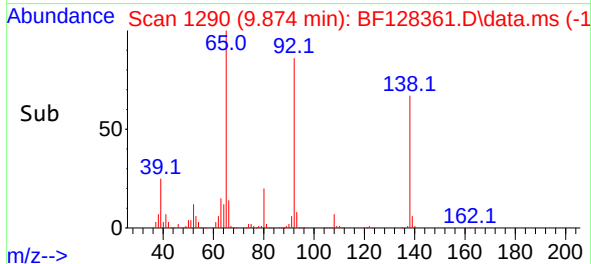


Tgt Ion:138 Resp: 203952
Ion Ratio Lower Upper
138 100
108 10.5 8.2 12.4
92 128.3 102.7 154.1

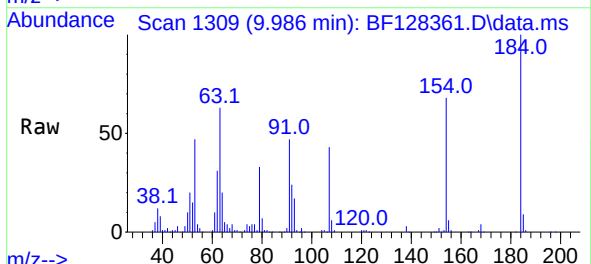
Manual Integrations

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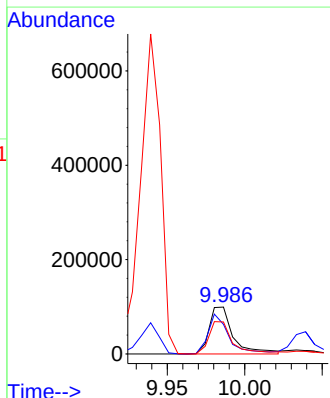
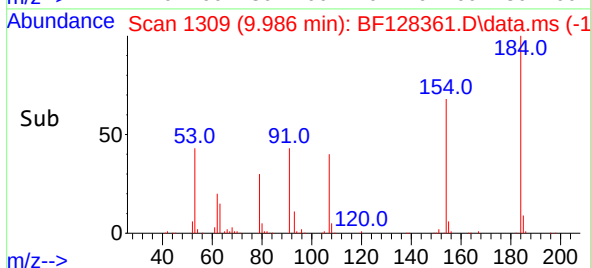
Reviewed By :Christian Giraldo 05/23/2022
Supervised By :Jagrut Upadhyay 05/23/2022

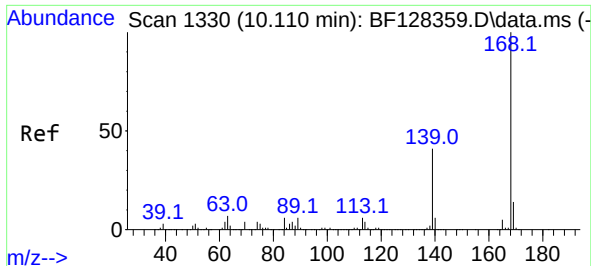


#54
2,4-Dinitrophenol
Concen: 60.042 ng
RT: 9.986 min Scan# 1309
Delta R.T. 0.006 min
Lab File: BF128361.D
Acq: 20 May 2022 13:08



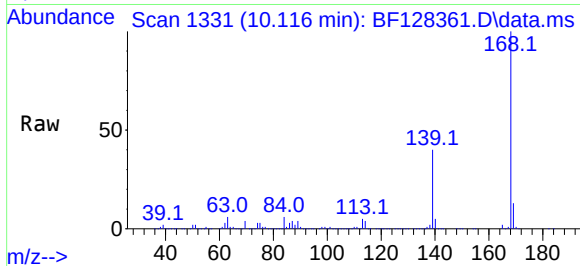
Tgt Ion:184 Resp: 107233
Ion Ratio Lower Upper
184 100
63 63.2 50.0 75.0
154 68.3 51.7 77.5





#55
Dibenzenofuran
Concen: 50.240 ng
RT: 10.116 min Scan# 11
Delta R.T. 0.006 min
Lab File: BF128361.D
Acq: 20 May 2022 13:08

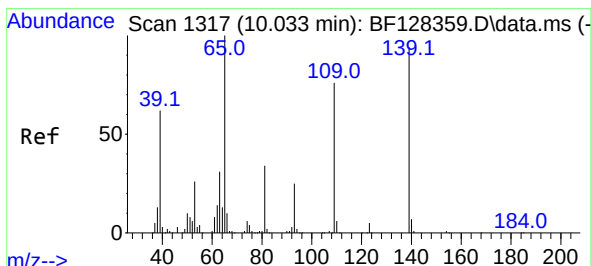
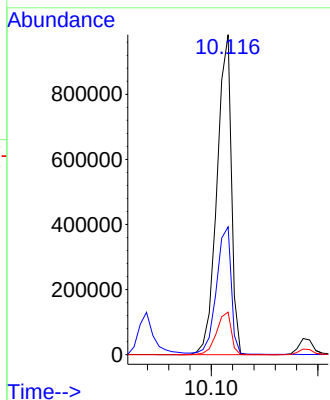
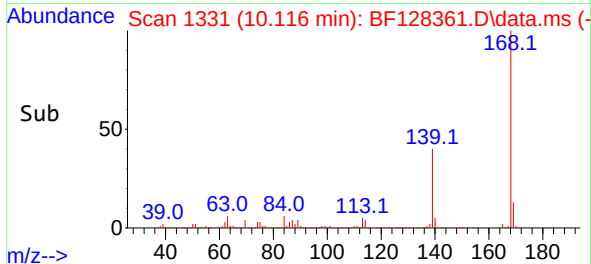
Instrument :
BNA_F
ClientSampleId :
SSTDICC060



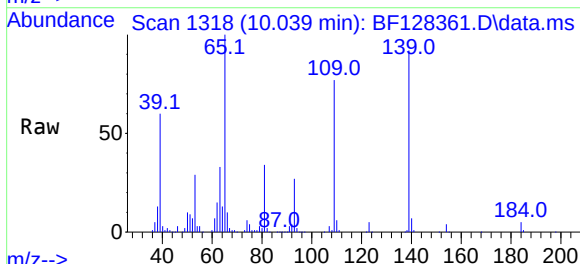
Tgt Ion:168 Resp: 920544
Ion Ratio Lower Upper
168 100
139 40.0 31.7 47.5
169 13.3 10.9 16.3

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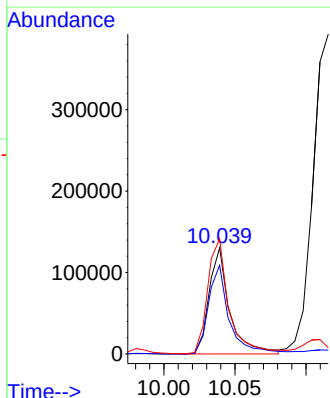
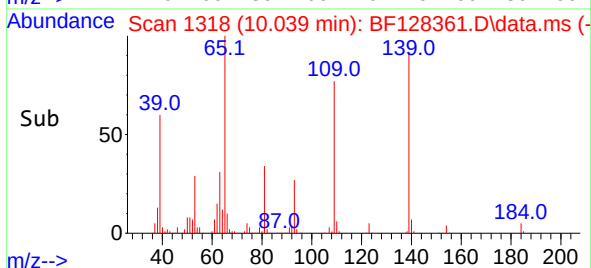
Reviewed By :Christian Giraldo 05/23/2022
Supervised By :Jagrut Upadhyay 05/23/2022

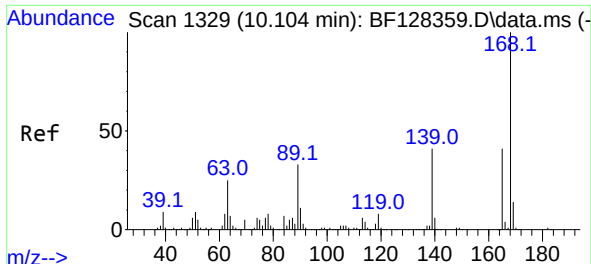


#56
4-Nitrophenol
Concen: 53.968 ng
RT: 10.039 min Scan# 1318
Delta R.T. 0.006 min
Lab File: BF128361.D
Acq: 20 May 2022 13:08



Tgt Ion:139 Resp: 131981
Ion Ratio Lower Upper
139 100
109 83.5 61.9 101.9
65 108.6 93.5 133.5





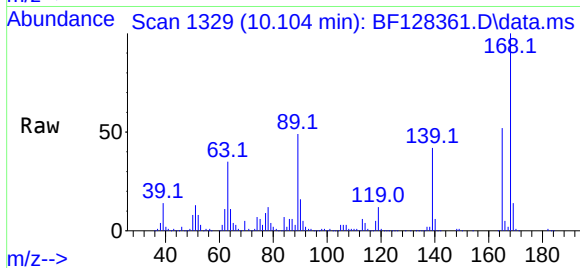
#57
2,4-Dinitrotoluene
Concen: 51.300 ng
RT: 10.104 min Scan# 1329
Delta R.T. -0.000 min
Lab File: BF128361.D
Acq: 20 May 2022 13:08

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

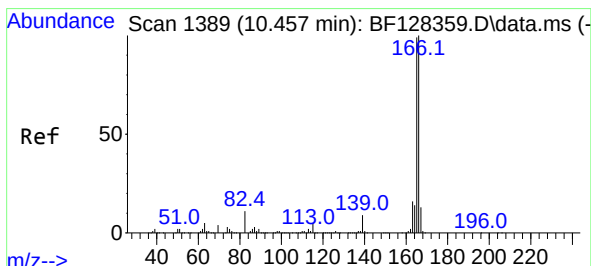
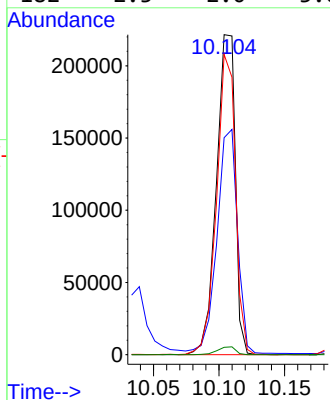
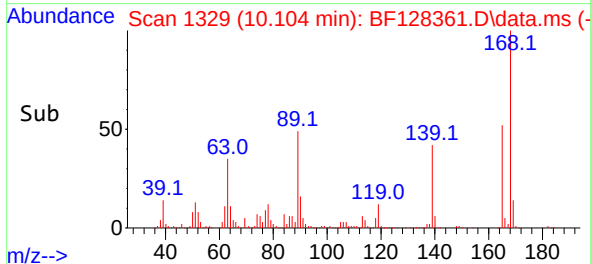


Tgt Ion:165 Resp: 221454
Ion Ratio Lower Upper
165 100
63 67.8 32.6 49.0
89 93.8 55.2 82.8
182 2.3 2.0 3.0

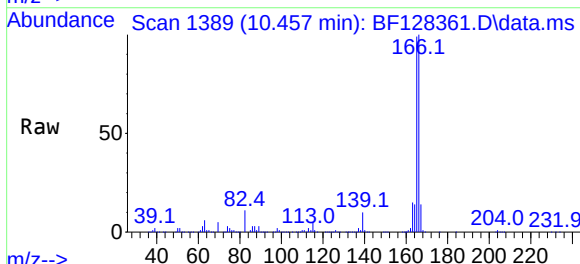
Manual Integrations

APPROVED

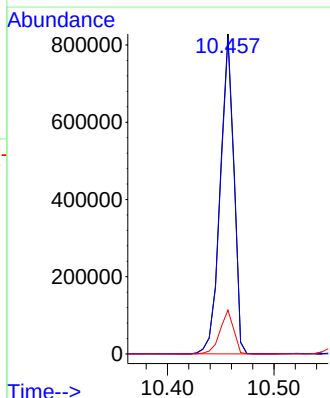
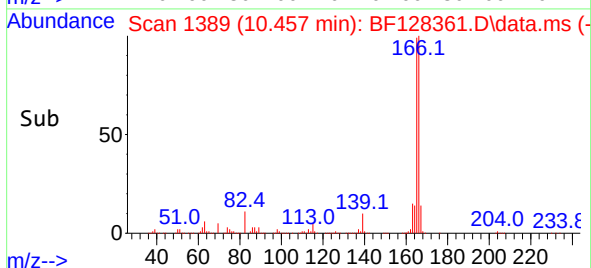
Reviewed By :Christian Giraldo 05/23/2022
Supervised By :Jagrut Upadhyay 05/23/2022

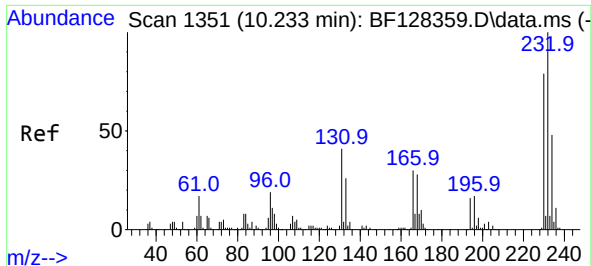


#58
Fluorene
Concen: 51.580 ng
RT: 10.457 min Scan# 1389
Delta R.T. -0.000 min
Lab File: BF128361.D
Acq: 20 May 2022 13:08



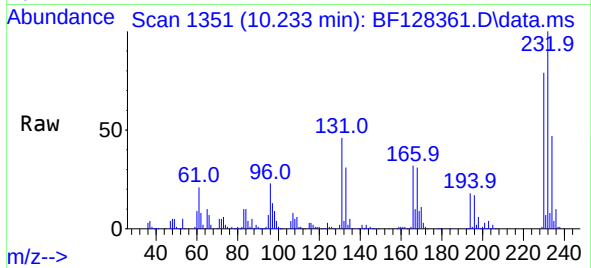
Tgt Ion:166 Resp: 736146
Ion Ratio Lower Upper
166 100
165 98.6 78.6 117.8
167 13.7 10.5 15.7





#59
2,3,4,6-Tetrachlorophenol
Concen: 52.989 ng
RT: 10.233 min Scan# 1351
Delta R.T. -0.000 min
Lab File: BF128361.D
Acq: 20 May 2022 13:08

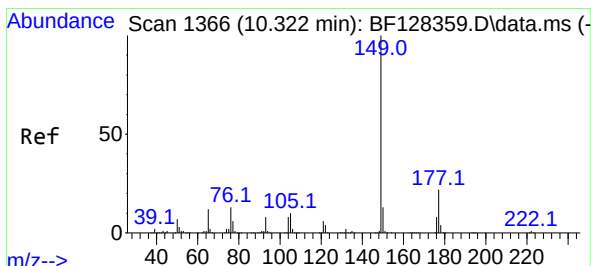
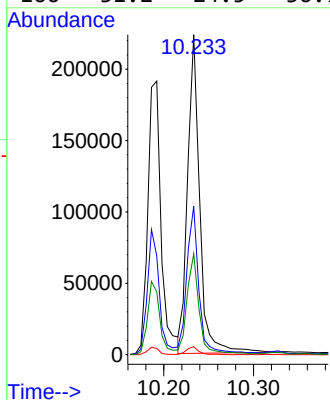
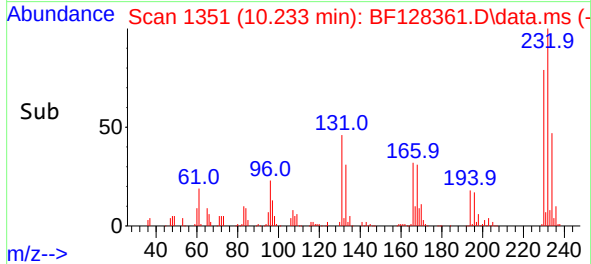
Instrument :
BNA_F
ClientSampleId :
SSTDICC060



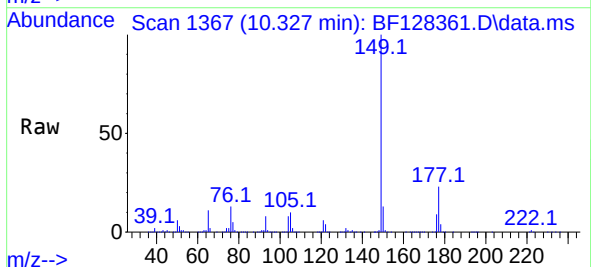
Tgt Ion:232 Resp: 209269
Ion Ratio Lower Upper
232 100
131 45.2 35.4 53.2
130 2.6 1.9 2.9
166 31.2 24.5 36.7

Manual Integrations
APPROVED

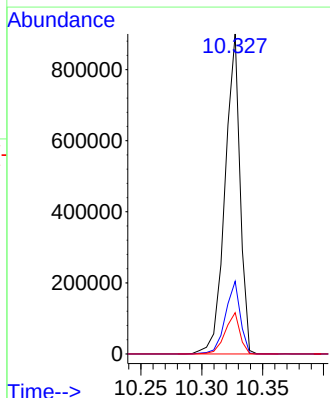
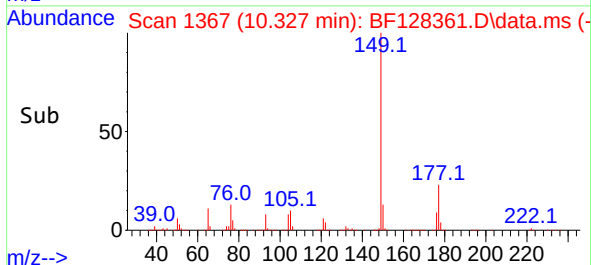
Reviewed By :Christian Giraldo 05/23/2022
Supervised By :Jagrut Upadhyay 05/23/2022

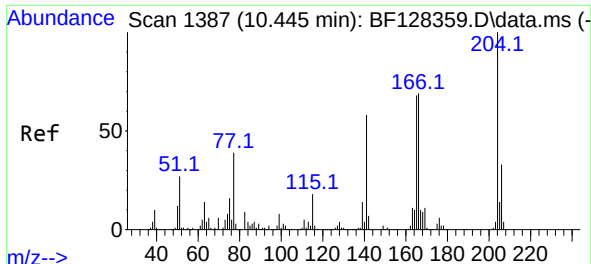


#60
Diethylphthalate
Concen: 52.561 ng
RT: 10.327 min Scan# 1367
Delta R.T. 0.006 min
Lab File: BF128361.D
Acq: 20 May 2022 13:08



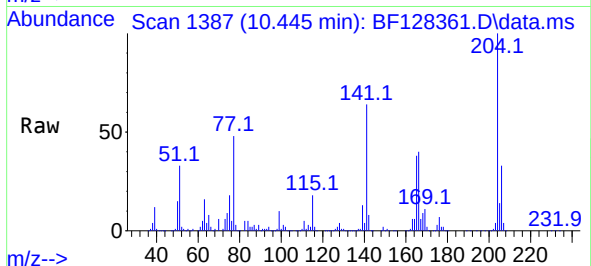
Tgt Ion:149 Resp: 771759
Ion Ratio Lower Upper
149 100
177 22.7 17.8 26.8
150 12.9 10.2 15.2





#61
4-Chlorophenyl-phenylether
Concen: 49.982 ng
RT: 10.445 min Scan# 1387
Delta R.T. -0.000 min
Lab File: BF128361.D
Acq: 20 May 2022 13:08

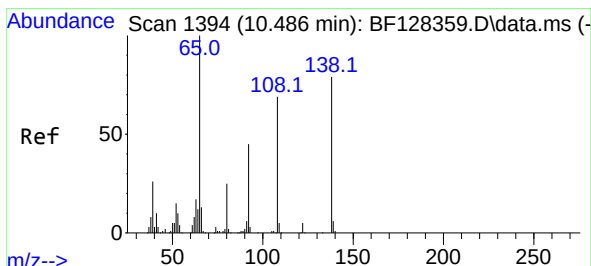
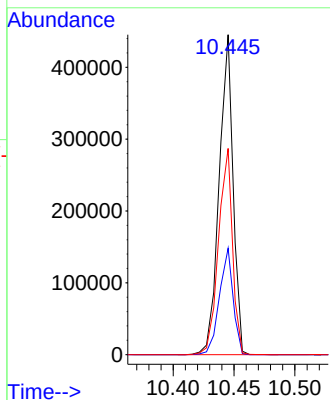
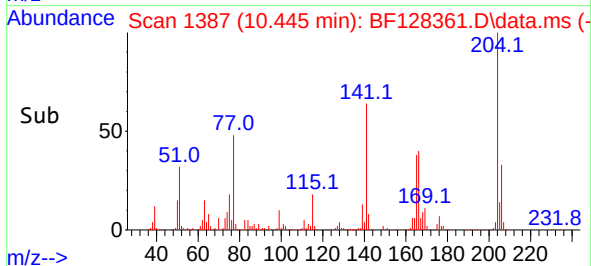
Instrument :
BNA_F
ClientSampleId :
SSTDICC060



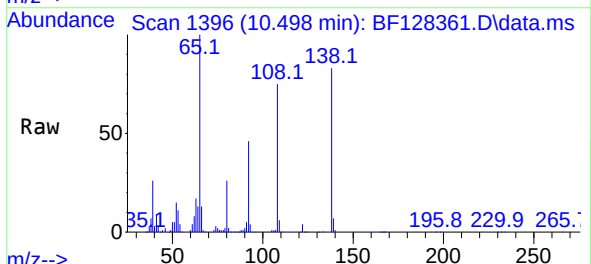
Tgt Ion:204 Resp: 355742
Ion Ratio Lower Upper
204 100
206 33.2 26.5 39.7
141 64.5 48.7 73.1

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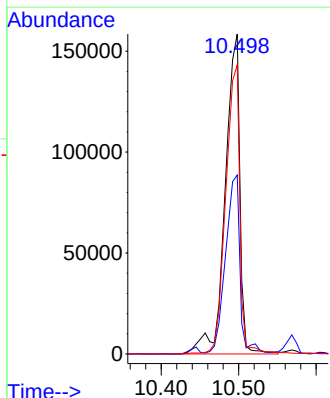
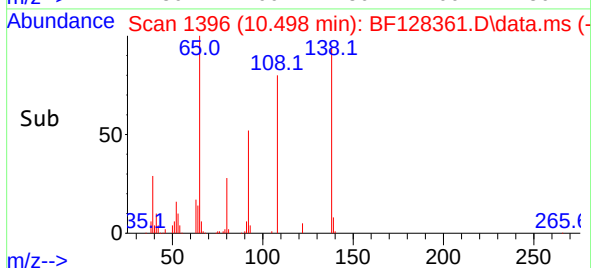
Reviewed By :Christian Giraldo 05/23/2022
Supervised By :Jagrut Upadhyay 05/23/2022

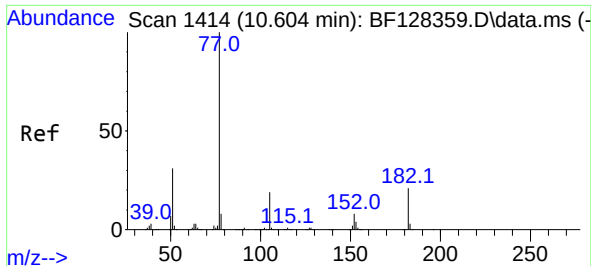


#62
4-Nitroaniline
Concen: 58.858 ng
RT: 10.498 min Scan# 1396
Delta R.T. 0.012 min
Lab File: BF128361.D
Acq: 20 May 2022 13:08



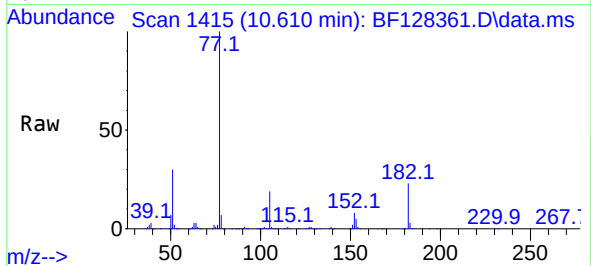
Tgt Ion:138 Resp: 208830
Ion Ratio Lower Upper
138 100
92 55.9 37.4 77.4
108 90.4 68.4 108.4





#63
Azobenzene
Concen: 54.442 ng
RT: 10.610 min Scan# 1414
Delta R.T. 0.006 min
Lab File: BF128361.D
Acq: 20 May 2022 13:08

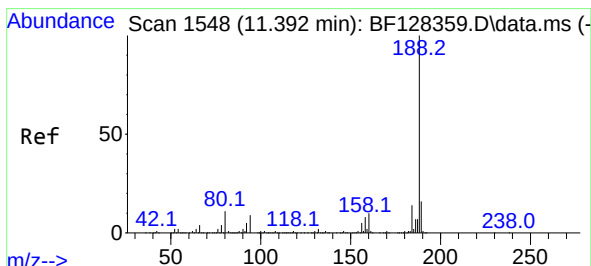
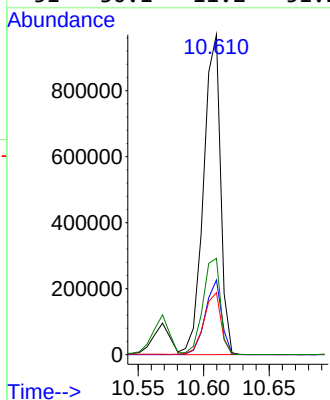
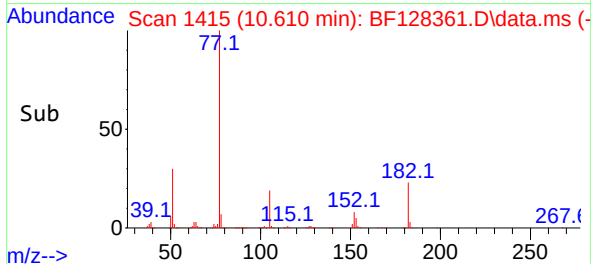
Instrument :
BNA_F
ClientSampleId :
SSTDICC060



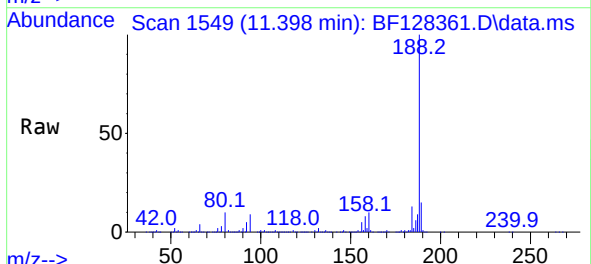
Tgt Ion: 77 Resp: 875344
Ion Ratio Lower Upper
77 100
182 23.4 1.2 41.2
105 19.4 0.0 39.8
51 30.1 11.2 51.2

Manual Integrations
APPROVED

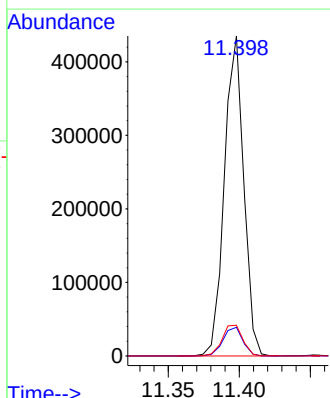
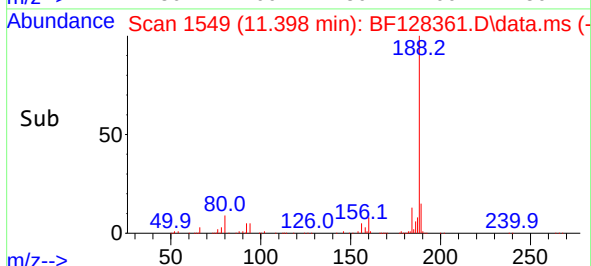
Reviewed By :Christian Giraldo 05/23/2022
Supervised By :Jagrut Upadhyay 05/23/2022

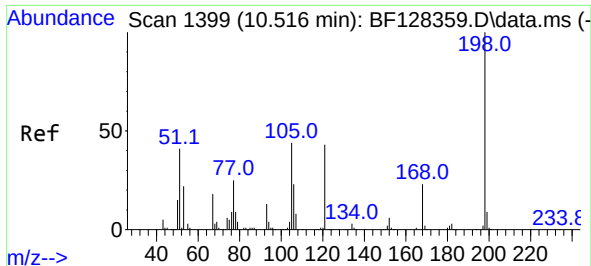


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.398 min Scan# 1549
Delta R.T. 0.006 min
Lab File: BF128361.D
Acq: 20 May 2022 13:08



Tgt Ion:188 Resp: 410444
Ion Ratio Lower Upper
188 100
94 8.9 8.0 12.0
80 9.6 8.9 13.3





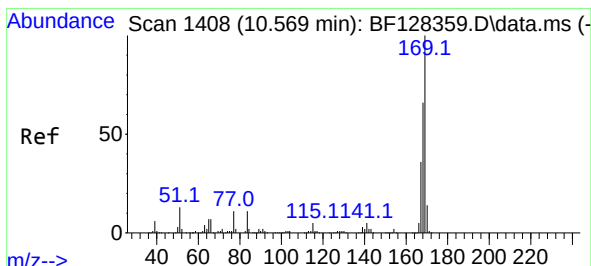
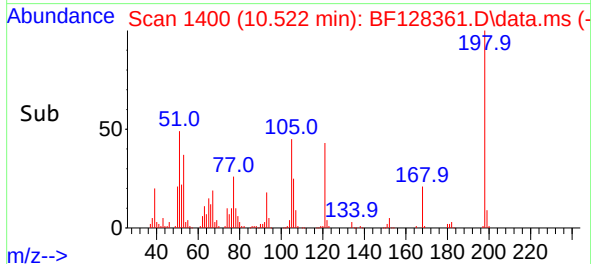
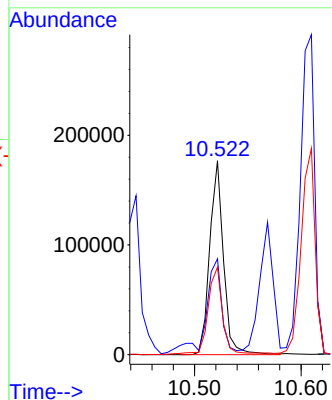
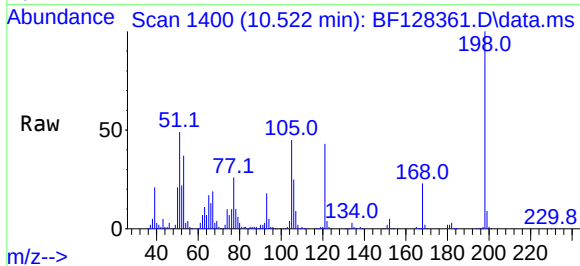
#65
4,6-Dinitro-2-methylphenol
Concen: 62.120 ng
RT: 10.522 min Scan# 1400
Delta R.T. 0.006 min
Lab File: BF128361.D
Acq: 20 May 2022 13:08

Instrument :
BNA_F
ClientSampleId :
SSTDICC060

Tgt Ion:198 Resp: 159571
Ion Ratio Lower Upper
198 100
51 49.4 28.4 68.4
105 45.2 23.4 63.4

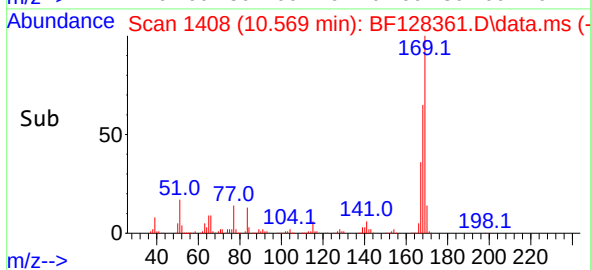
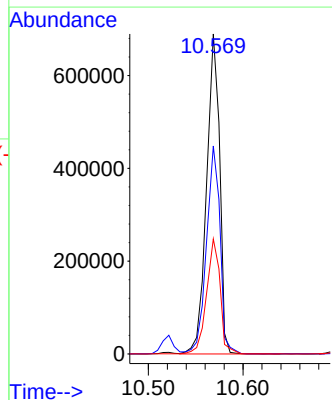
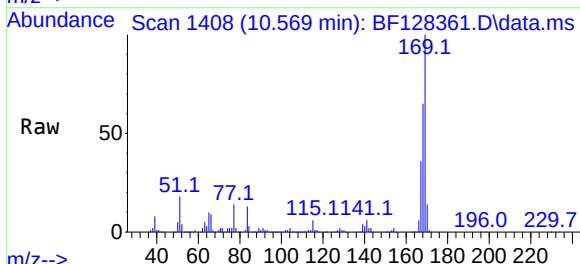
Manual Integrations
APPROVED

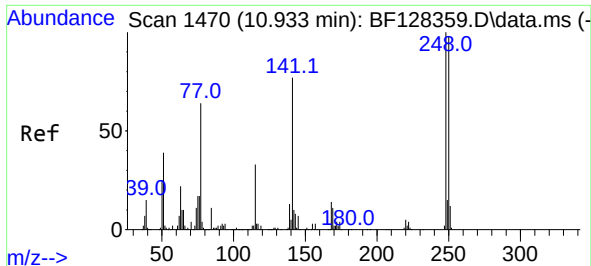
Reviewed By :Christian Giraldo 05/23/2022
Supervised By :Jagrut Upadhyay 05/23/2022



#66
n-Nitrosodiphenylamine
Concen: 55.181 ng
RT: 10.569 min Scan# 1408
Delta R.T. -0.000 min
Lab File: BF128361.D
Acq: 20 May 2022 13:08

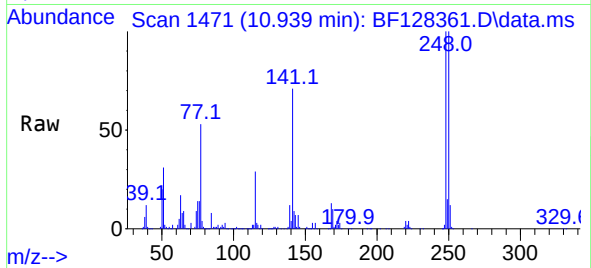
Tgt Ion:169 Resp: 660071
Ion Ratio Lower Upper
169 100
168 65.0 53.8 80.6
167 35.9 29.5 44.3





#67
4-Bromophenyl-phenylether
Concen: 53.525 ng
RT: 10.939 min Scan# 1471
Delta R.T. 0.006 min
Lab File: BF128361.D
Acq: 20 May 2022 13:08

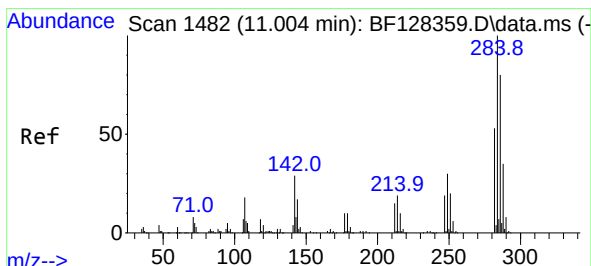
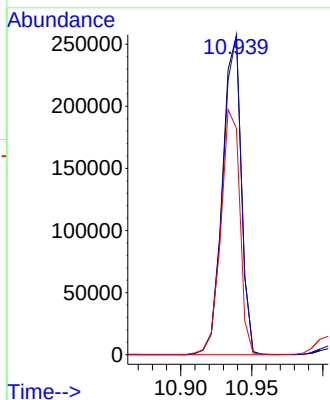
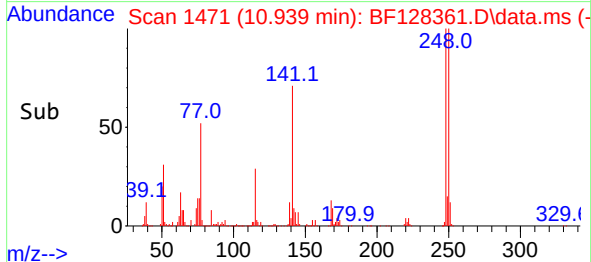
Instrument :
BNA_F
ClientSampleId :
SSTDICC060



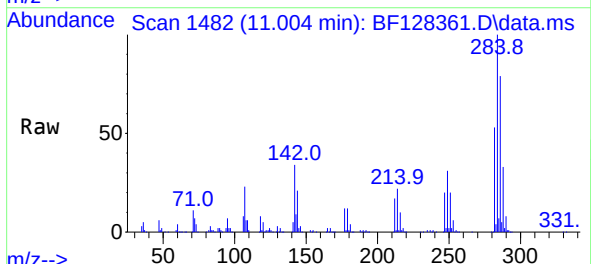
Tgt Ion:248 Resp: 236350
Ion Ratio Lower Upper
248 100
250 100.4 77.7 116.5
141 71.0 65.6 98.4

Manual Integrations
APPROVED

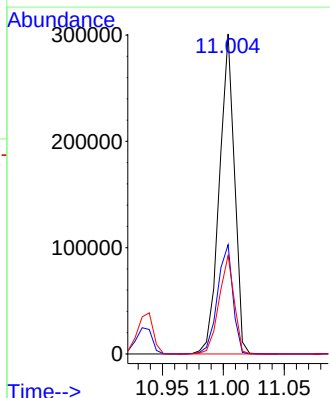
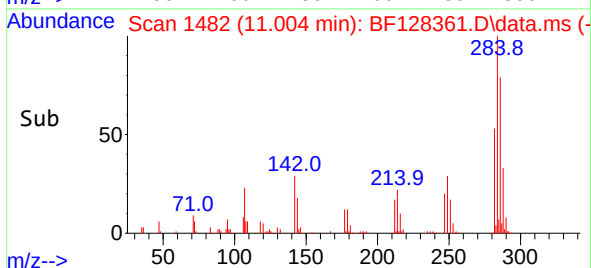
Reviewed By :Christian Giraldo 05/23/2022
Supervised By :Jagrut Upadhyay 05/23/2022

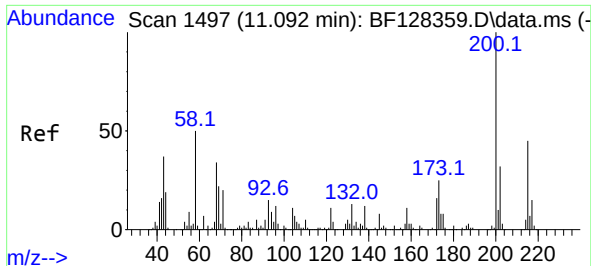


#68
Hexachlorobenzene
Concen: 53.928 ng
RT: 11.004 min Scan# 1482
Delta R.T. -0.000 min
Lab File: BF128361.D
Acq: 20 May 2022 13:08



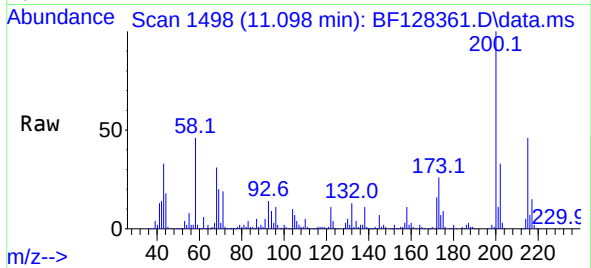
Tgt Ion:284 Resp: 260491
Ion Ratio Lower Upper
284 100
142 34.1 30.2 45.4
249 30.8 26.1 39.1





#69
Atrazine
Concen: 52.974 ng
RT: 11.098 min Scan# 1497
Delta R.T. 0.006 min
Lab File: BF128361.D
Acq: 20 May 2022 13:08

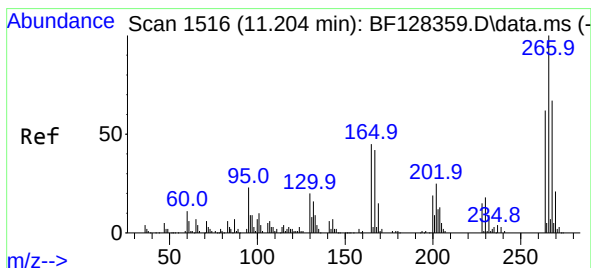
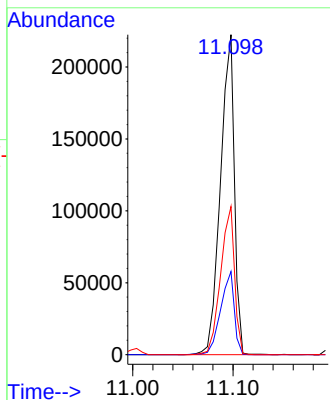
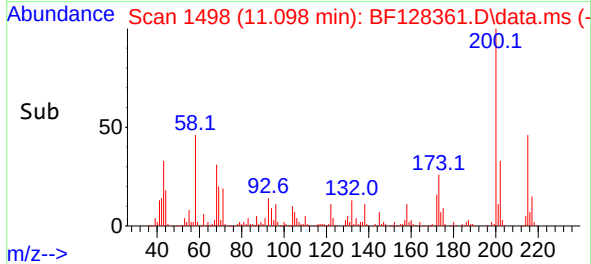
Instrument :
BNA_F
ClientSampleId :
SSTDICC060



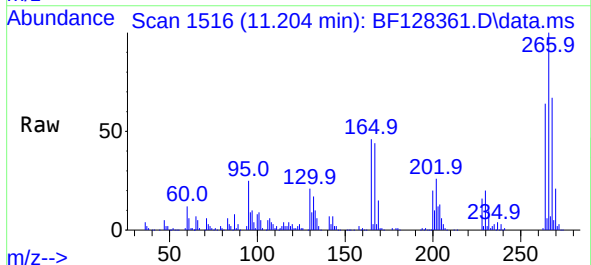
Tgt Ion:200 Resp: 21375
Ion Ratio Lower Upper
200 100
173 26.0 6.0 46.0
215 46.3 28.1 68.1

Manual Integrations
APPROVED

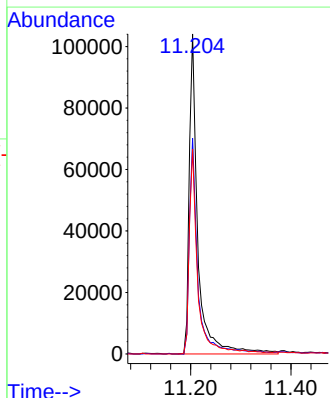
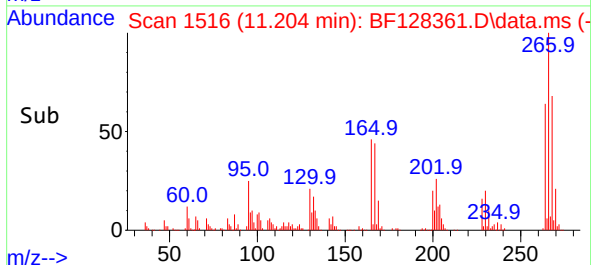
Reviewed By :Christian Giraldo 05/23/2022
Supervised By :Jagrut Upadhyay 05/23/2022

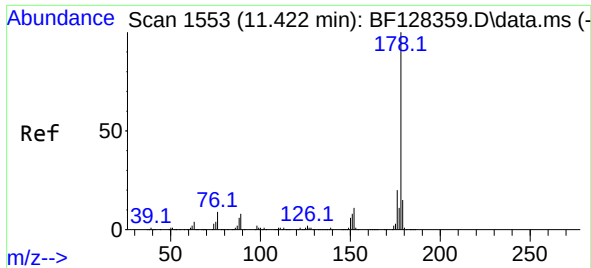


#70
Pentachlorophenol
Concen: 53.425 ng
RT: 11.204 min Scan# 1516
Delta R.T. -0.000 min
Lab File: BF128361.D
Acq: 20 May 2022 13:08



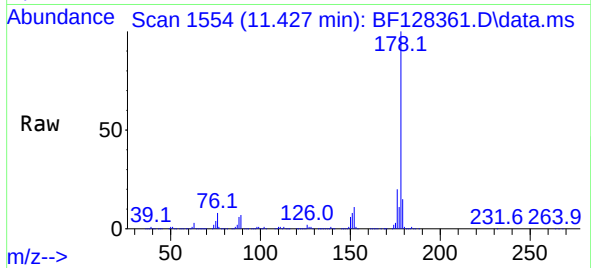
Tgt Ion:266 Resp: 125244
Ion Ratio Lower Upper
266 100
268 67.4 53.0 79.6
264 64.0 53.1 79.7





#71
Phenanthrene
Concen: 53.567 ng
RT: 11.427 min Scan# 1553
Delta R.T. 0.006 min
Lab File: BF128361.D
Acq: 20 May 2022 13:08

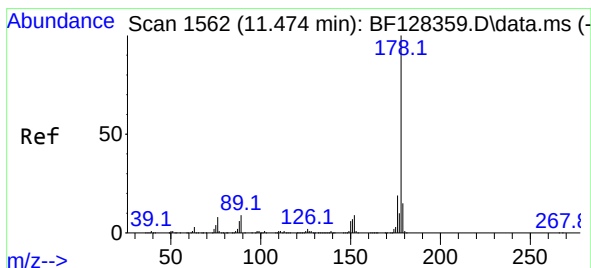
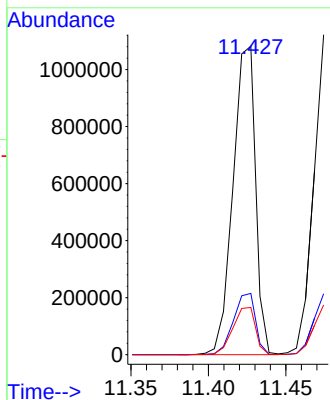
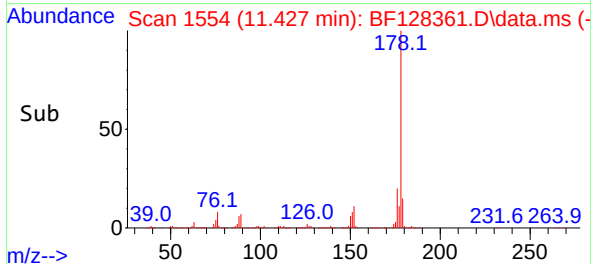
Instrument :
BNA_F
ClientSampleId :
SSTDICC060



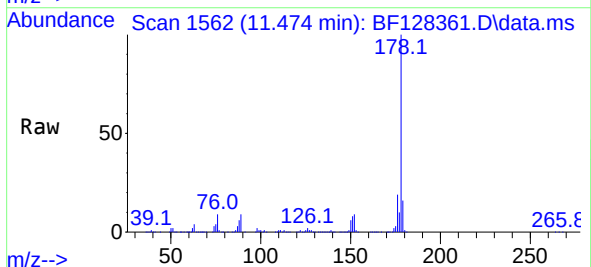
Tgt Ion:178 Resp: 1094772
Ion Ratio Lower Upper
178 100
176 19.9 15.7 23.5
179 15.3 12.6 19.0

Manual Integrations
APPROVED

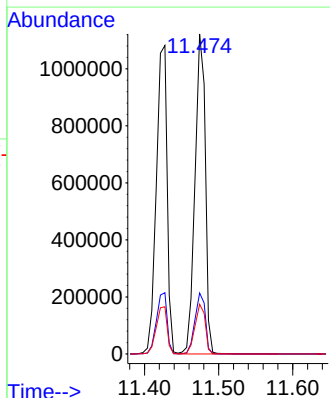
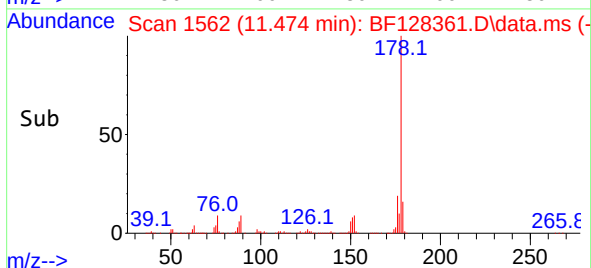
Reviewed By :Christian Giraldo 05/23/2022
Supervised By :Jagrut Upadhyay 05/23/2022

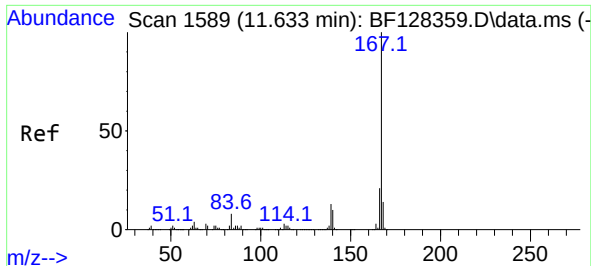


#72
Anthracene
Concen: 53.105 ng
RT: 11.474 min Scan# 1562
Delta R.T. -0.000 min
Lab File: BF128361.D
Acq: 20 May 2022 13:08



Tgt Ion:178 Resp: 1083621
Ion Ratio Lower Upper
178 100
176 19.1 15.0 22.6
179 15.6 12.4 18.6





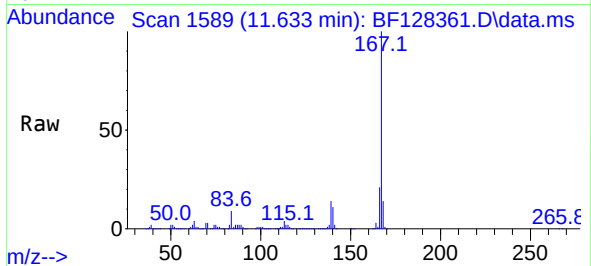
#73
 Carbazole
 Concen: 53.967 ng
 RT: 11.633 min Scan# 1589
 Delta R.T. -0.000 min
 Lab File: BF128361.D
 Acq: 20 May 2022 13:08

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

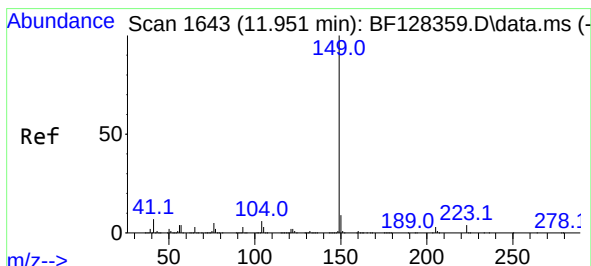
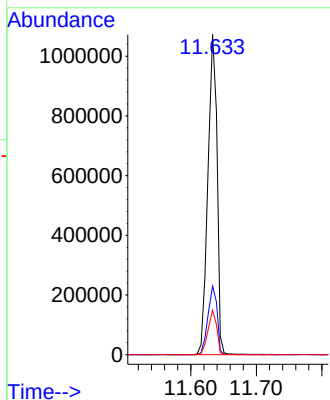
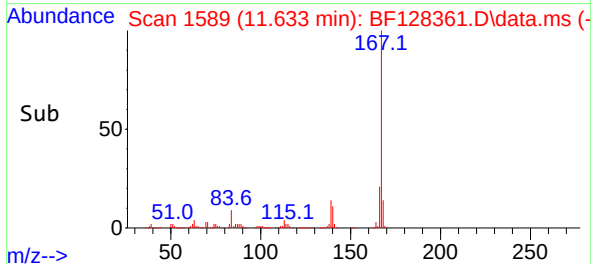


Tgt Ion:167 Resp: 1047164
 Ion Ratio Lower Upper
 167 100
 166 21.5 17.6 26.4
 139 13.9 10.7 16.1

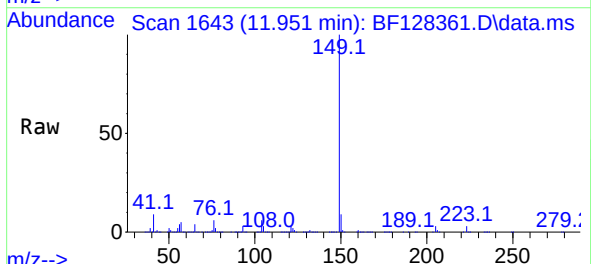
Manual Integrations

APPROVED

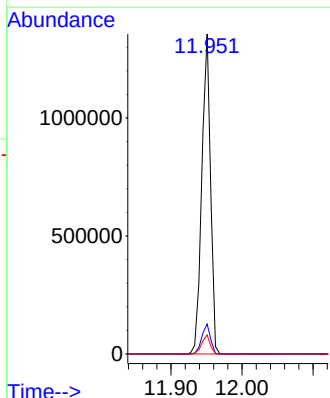
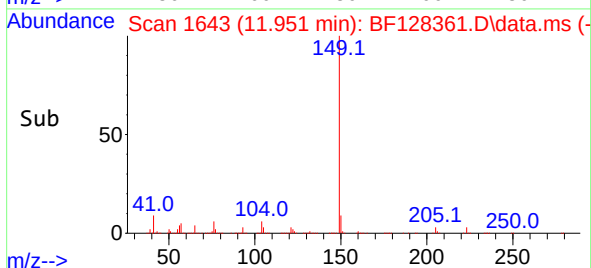
Reviewed By :Christian Giraldo 05/23/2022
 Supervised By :Jagrut Upadhyay 05/23/2022

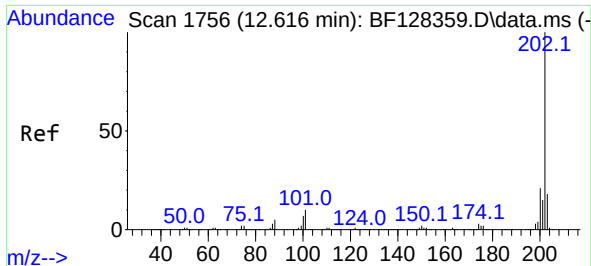


#74
 Di-n-butylphthalate
 Concen: 51.934 ng
 RT: 11.951 min Scan# 1643
 Delta R.T. -0.000 min
 Lab File: BF128361.D
 Acq: 20 May 2022 13:08



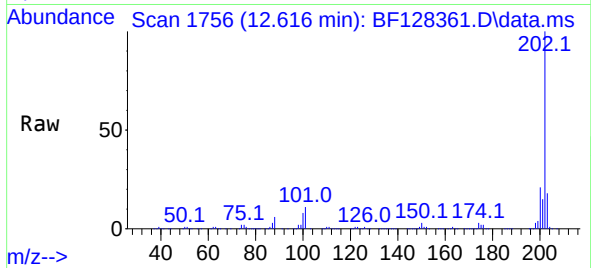
Tgt Ion:149 Resp: 1160092
 Ion Ratio Lower Upper
 149 100
 150 9.4 7.5 11.3
 104 5.9 4.3 6.5





#75
Fluoranthene
Concen: 51.910 ng
RT: 12.616 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF128361.D
Acq: 20 May 2022 13:08

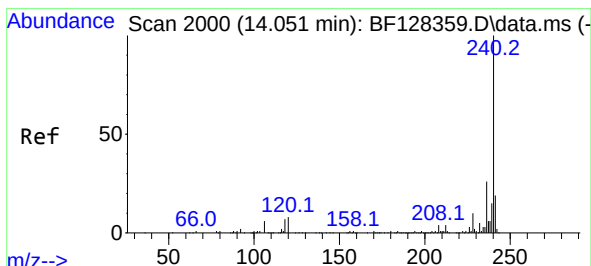
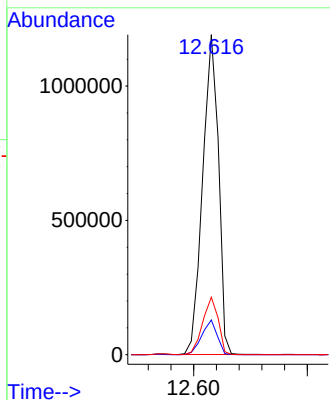
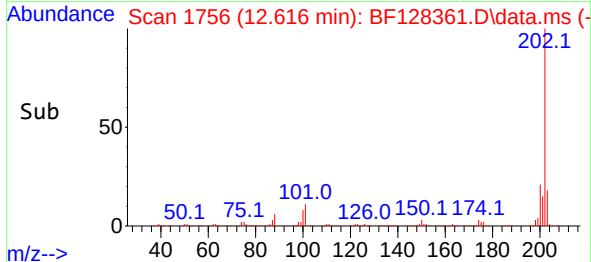
Instrument :
BNA_F
ClientSampleId :
SSTDICC060



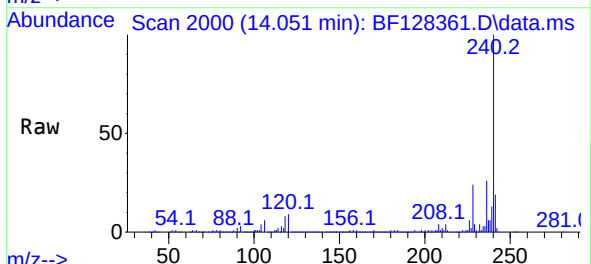
Tgt Ion:202 Resp: 115018
Ion Ratio Lower Upper
202 100
101 10.9 0.0 31.6
203 17.9 0.0 38.1

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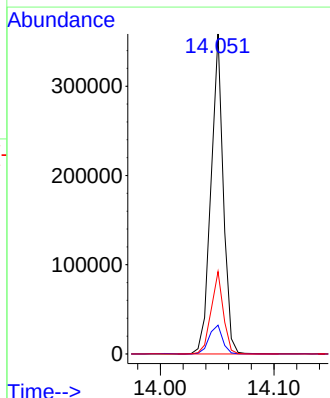
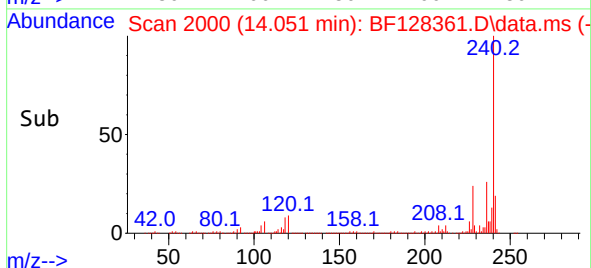
Reviewed By :Christian Giraldo 05/23/2022
Supervised By :Jagrut Upadhyay 05/23/2022

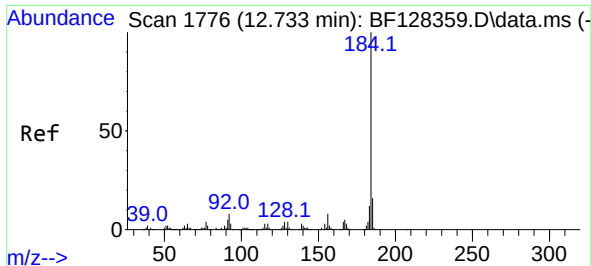


#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.051 min Scan# 2000
Delta R.T. -0.000 min
Lab File: BF128361.D
Acq: 20 May 2022 13:08



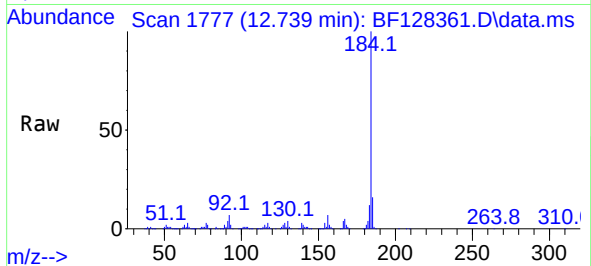
Tgt Ion:240 Resp: 269208
Ion Ratio Lower Upper
240 100
120 9.0 7.0 10.6
236 25.8 20.3 30.5





#77
Benzidine
Concen: 41.220 ng
RT: 12.739 min Scan# 1777
Delta R.T. 0.006 min
Lab File: BF128361.D
Acq: 20 May 2022 13:08

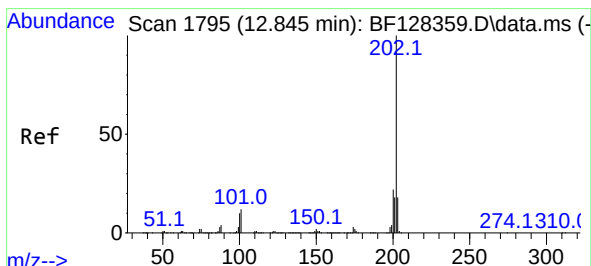
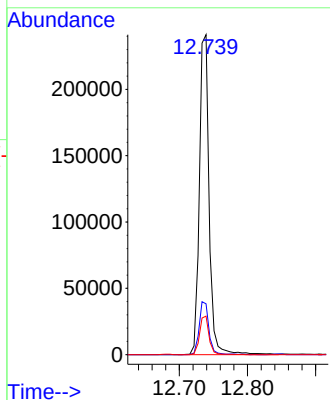
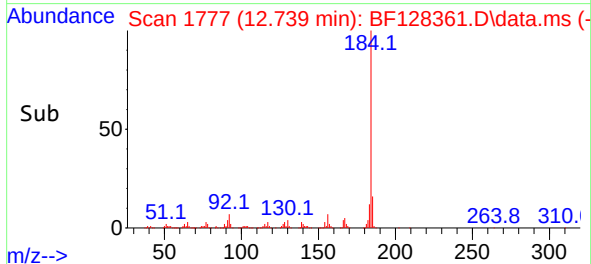
Instrument :
BNA_F
ClientSampleId :
SSTDICC060



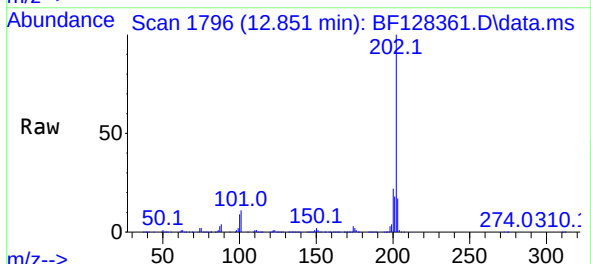
Tgt Ion:184 Resp: 24033
Ion Ratio Lower Upper
184 100
185 15.9 12.1 18.1
183 12.0 9.0 13.4

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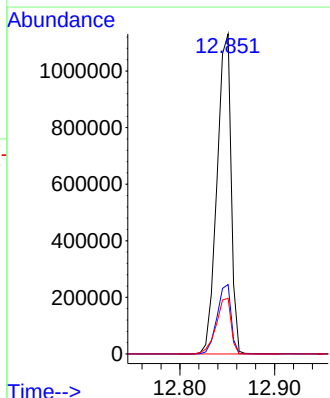
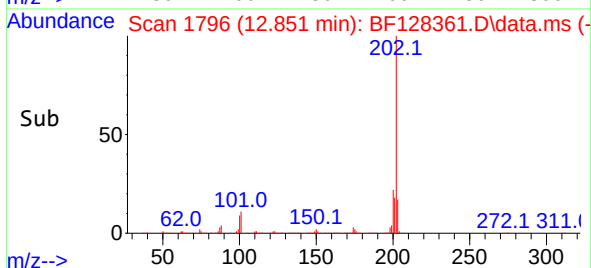
Reviewed By :Christian Giraldo 05/23/2022
Supervised By :Jagrut Upadhyay 05/23/2022

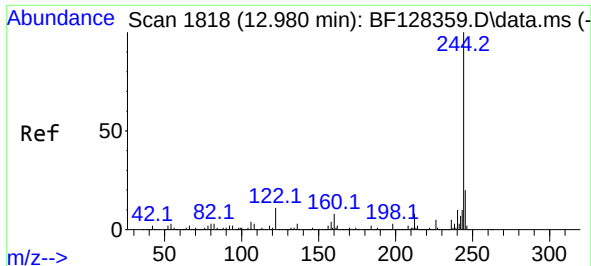


#78
Pyrene
Concen: 59.909 ng
RT: 12.851 min Scan# 1796
Delta R.T. 0.006 min
Lab File: BF128361.D
Acq: 20 May 2022 13:08



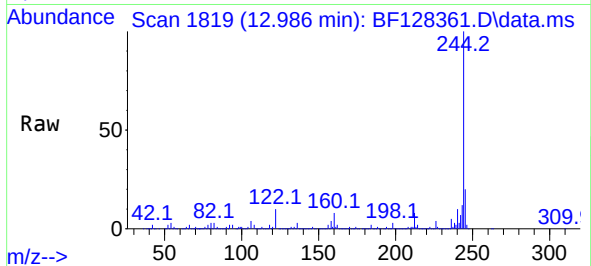
Tgt Ion:202 Resp: 1169418
Ion Ratio Lower Upper
202 100
200 21.7 17.4 26.2
203 17.4 14.0 21.0





#79
Terphenyl-d14
Concen: 111.616 ng
RT: 12.986 min Scan# 1818
Delta R.T. 0.006 min
Lab File: BF128361.D
Acq: 20 May 2022 13:08

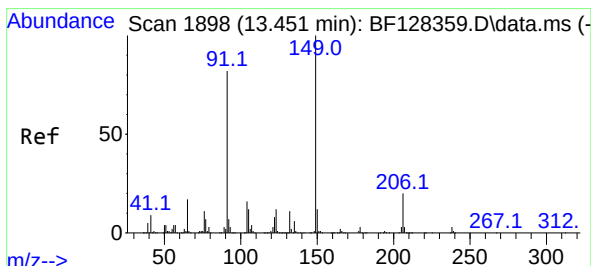
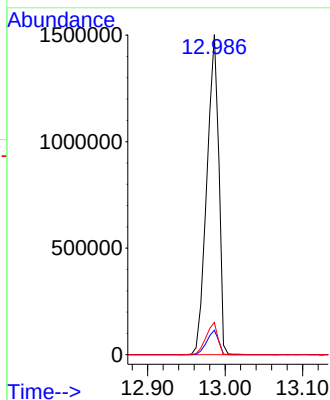
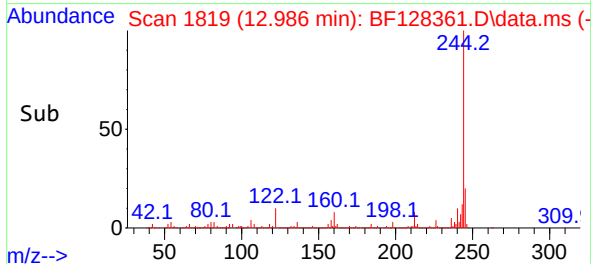
Instrument :
BNA_F
ClientSampleId :
SSTDICC060



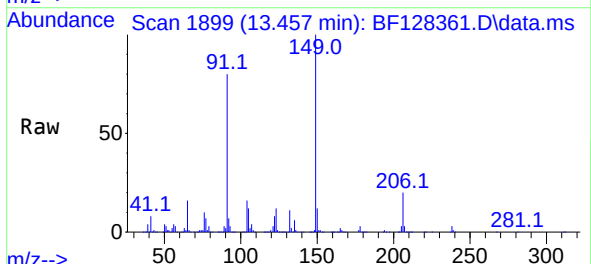
Tgt Ion:244 Resp: 160134
Ion Ratio Lower Upper
244 100
212 7.7 6.2 9.4
122 10.1 8.6 12.8

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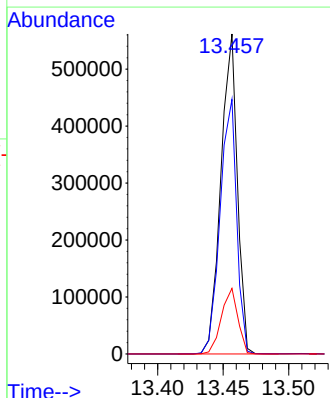
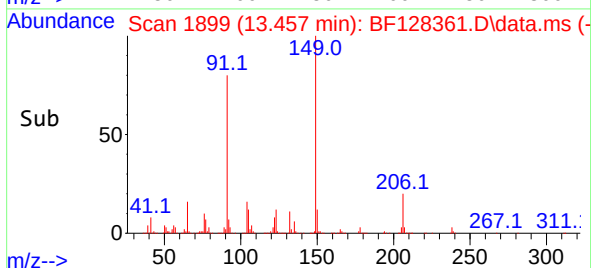
Reviewed By :Christian Giraldo 05/23/2022
Supervised By :Jagrut Upadhyay 05/23/2022

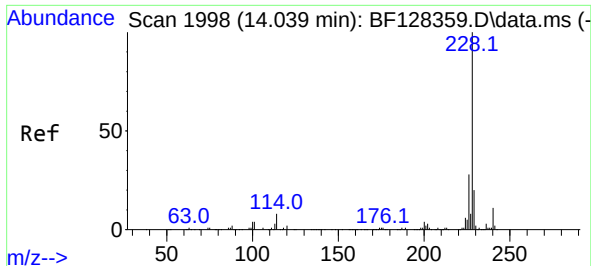


#80
Butylbenzylphthalate
Concen: 60.356 ng
RT: 13.457 min Scan# 1899
Delta R.T. 0.006 min
Lab File: BF128361.D
Acq: 20 May 2022 13:08



Tgt Ion:149 Resp: 489793
Ion Ratio Lower Upper
149 100
91 79.6 65.8 98.6
206 20.5 15.4 23.2





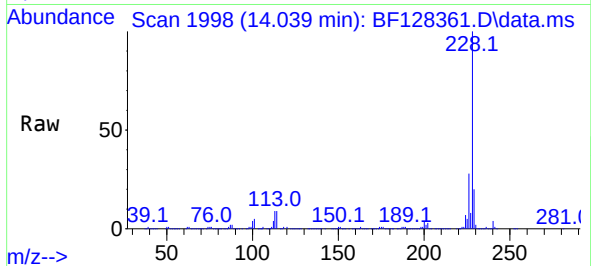
#81
Benzo(a)anthracene
Concen: 57.837 ng
RT: 14.039 min Scan# 1998
Delta R.T. -0.000 min
Lab File: BF128361.D
Acq: 20 May 2022 13:08

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

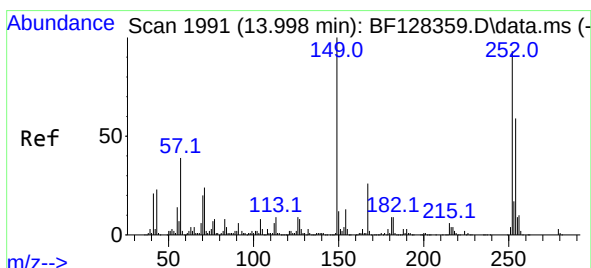
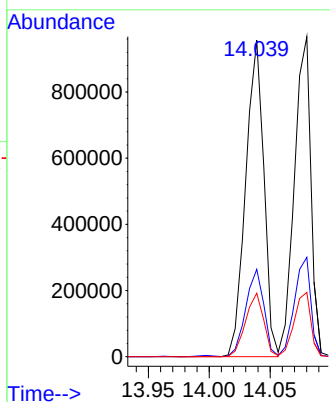
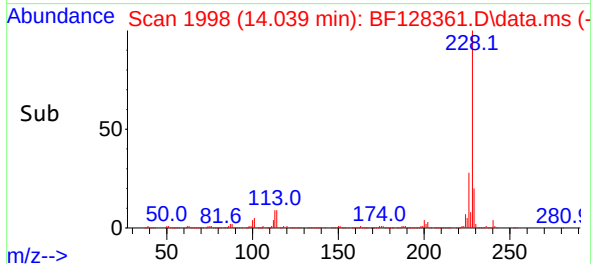


Tgt Ion:228 Resp: 994515
Ion Ratio Lower Upper
228 100
226 27.6 21.7 32.5
229 20.1 15.4 23.2

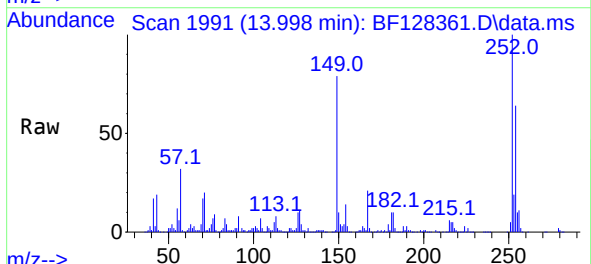
Manual Integrations

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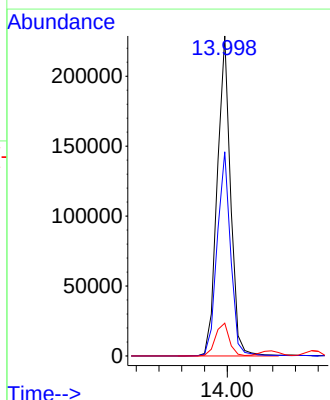
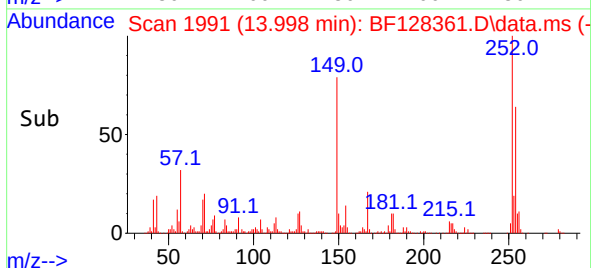
Reviewed By :Christian Giraldo 05/23/2022
Supervised By :Jagrut Upadhyay 05/23/2022

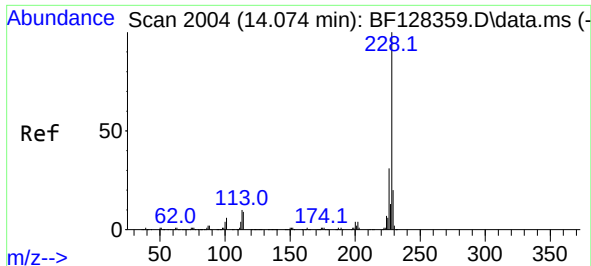


#82
3,3'-Dichlorobenzidine
Concen: 48.324 ng
RT: 13.998 min Scan# 1991
Delta R.T. -0.000 min
Lab File: BF128361.D
Acq: 20 May 2022 13:08



Tgt Ion:252 Resp: 186448
Ion Ratio Lower Upper
252 100
254 63.8 51.6 77.4
126 10.3 8.8 13.2





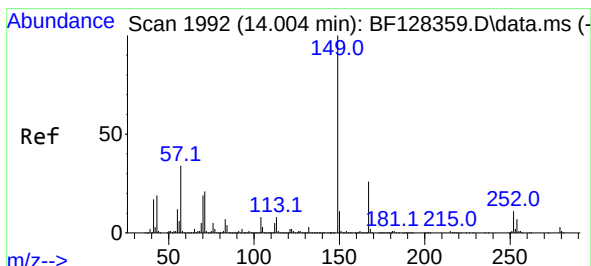
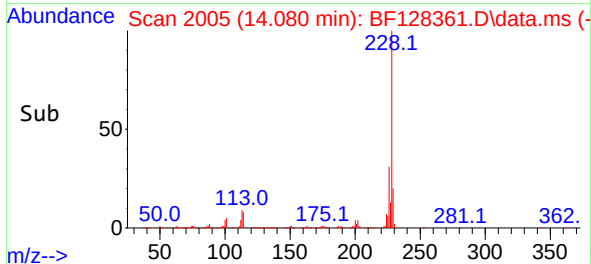
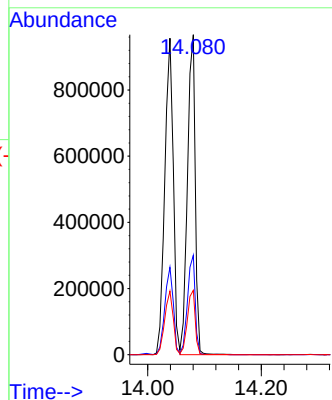
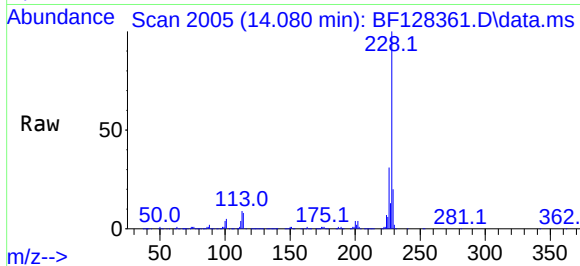
#83
Chrysene
Concen: 55.716 ng
RT: 14.080 min Scan# 2004
Delta R.T. 0.006 min
Lab File: BF128361.D
Acq: 20 May 2022 13:08

Instrument :
BNA_F
ClientSampleId :
SSTDICC060

Tgt Ion:228 Resp: 914128
Ion Ratio Lower Upper
228 100
226 31.1 24.4 36.6
229 20.1 15.8 23.8

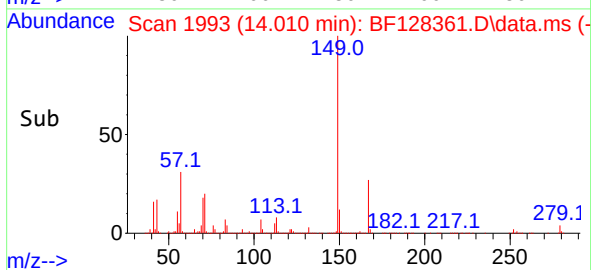
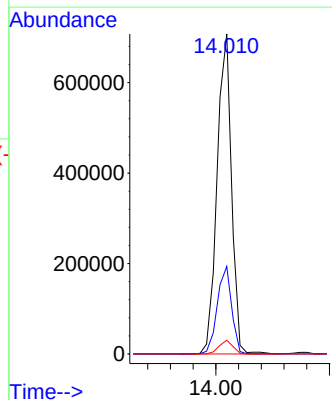
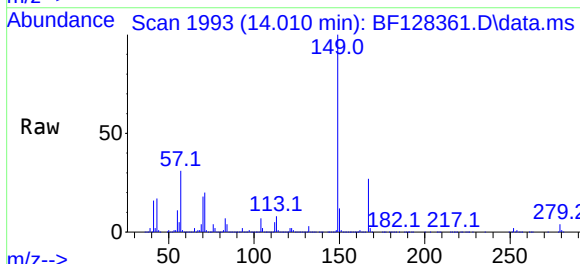
Manual Integrations
APPROVED

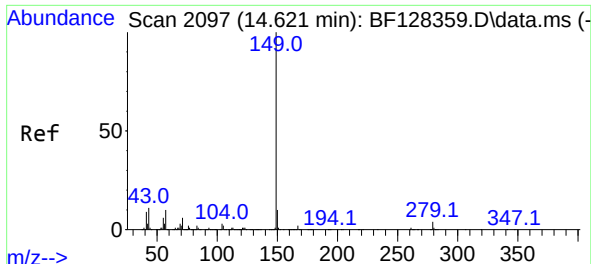
Reviewed By :Christian Giraldo 05/23/2022
Supervised By :Jagrut Upadhyay 05/23/2022



#84
Bis(2-ethylhexyl)phthalate
Concen: 57.012 ng
RT: 14.010 min Scan# 1993
Delta R.T. 0.006 min
Lab File: BF128361.D
Acq: 20 May 2022 13:08

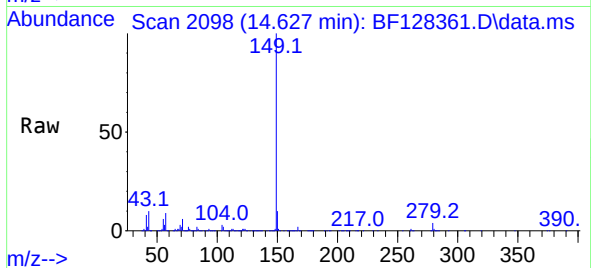
Tgt Ion:149 Resp: 625123
Ion Ratio Lower Upper
149 100
167 27.4 22.0 33.0
279 4.3 3.4 5.0





#85
Di-n-octyl phthalate
Concen: 56.926 ng
RT: 14.627 min Scan# 2098
Delta R.T. 0.006 min
Lab File: BF128361.D
Acq: 20 May 2022 13:08

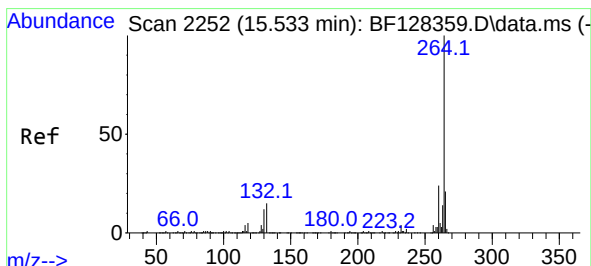
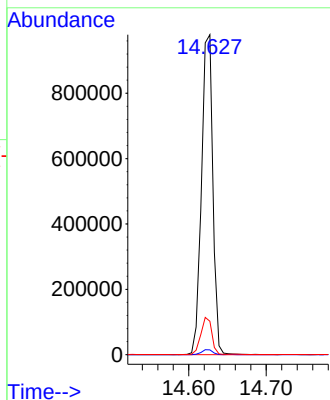
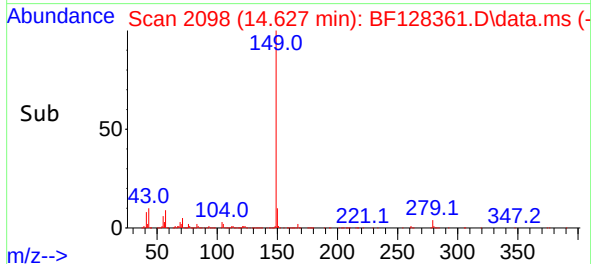
Instrument :
BNA_F
ClientSampleId :
SSTDICC060



Tgt Ion:149 Resp: 997058
Ion Ratio Lower Upper
149 100
167 1.6 1.3 1.9
43 11.2 8.9 13.3

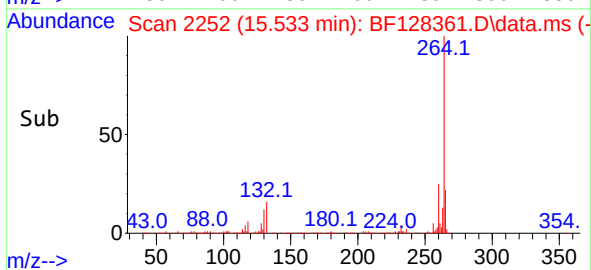
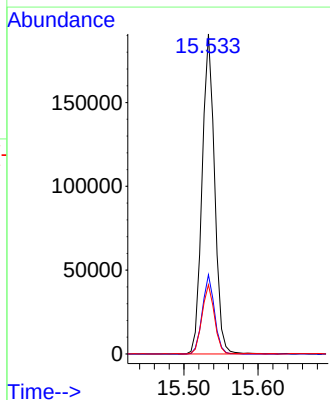
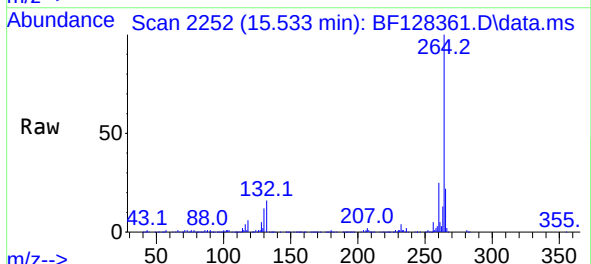
Manual Integrations
APPROVED

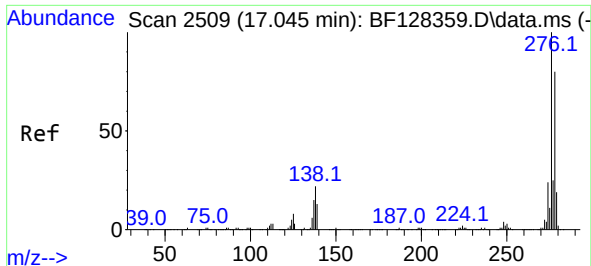
Reviewed By :Christian Giraldo 05/23/2022
Supervised By :Jagrut Upadhyay 05/23/2022



#86
Perylene-d12
Concen: 20.000 ng
RT: 15.533 min Scan# 2252
Delta R.T. -0.000 min
Lab File: BF128361.D
Acq: 20 May 2022 13:08

Tgt Ion:264 Resp: 223273
Ion Ratio Lower Upper
264 100
260 24.8 20.1 30.1
265 21.6 17.5 26.3





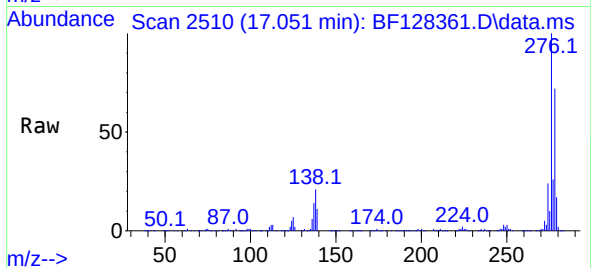
#87
Indeno(1,2,3-cd)pyrene
Concen: 60.821 ng
RT: 17.051 min Scan# 21
Delta R.T. 0.006 min
Lab File: BF128361.D
Acq: 20 May 2022 13:08

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

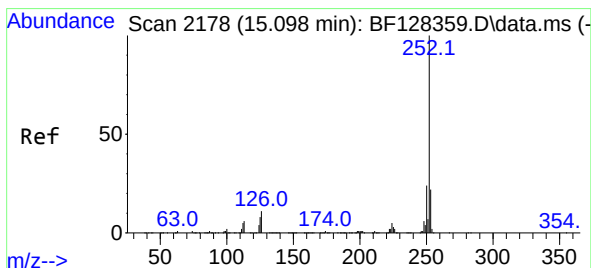
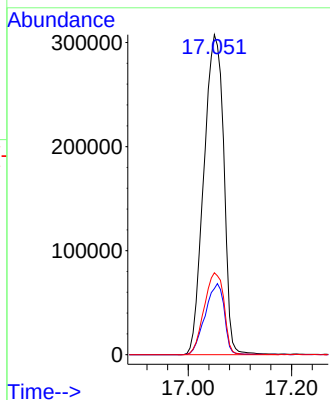
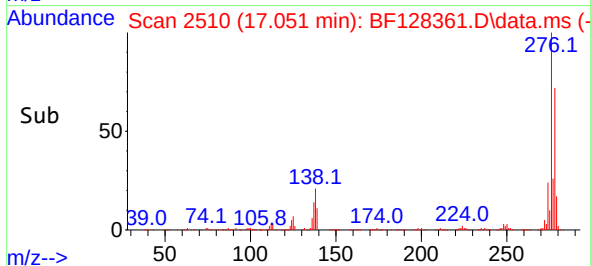


Tgt Ion:276 Resp: 82146
Ion Ratio Lower Upper
276 100
138 21.4 19.0 28.4
277 25.6 20.1 30.1

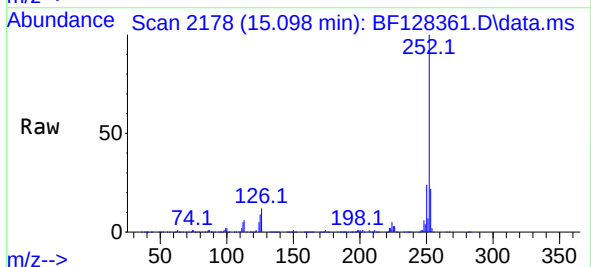
Manual Integrations

APPROVED

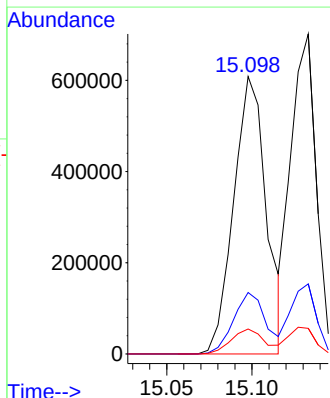
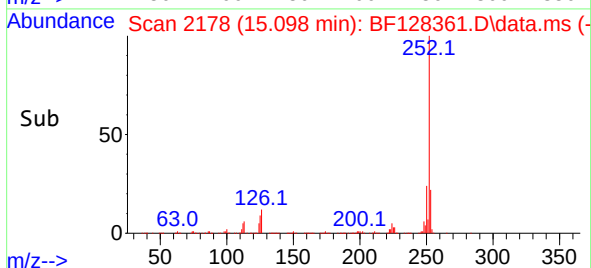
Reviewed By :Christian Giraldo 05/23/2022
Supervised By :Jagrut Upadhyay 05/23/2022

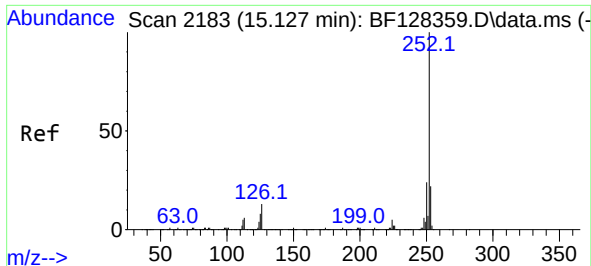


#88
Benzo(b)fluoranthene
Concen: 58.764 ng
RT: 15.098 min Scan# 2178
Delta R.T. -0.000 min
Lab File: BF128361.D
Acq: 20 May 2022 13:08



Tgt Ion:252 Resp: 813322
Ion Ratio Lower Upper
252 100
253 22.1 17.4 26.2
125 9.0 7.4 11.2





#89

Benzo(k)fluoranthene

Concen: 53.516 ng

RT: 15.133 min Scan# 2184

Delta R.T. 0.006 min

Lab File: BF128361.D

Acq: 20 May 2022 13:08

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

Tgt Ion:252 Resp: 731159

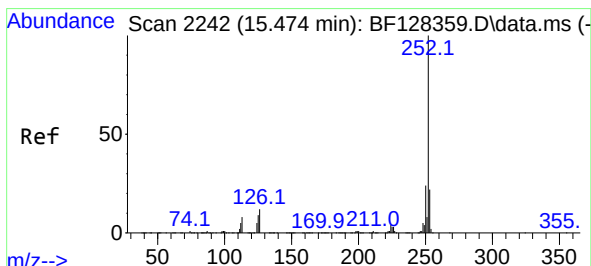
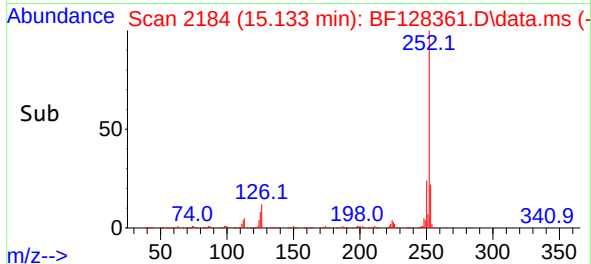
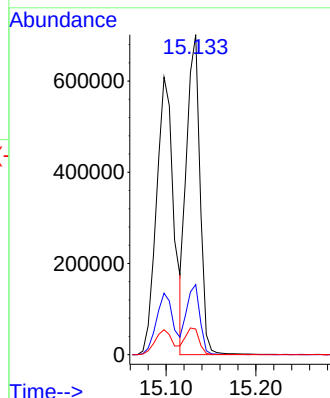
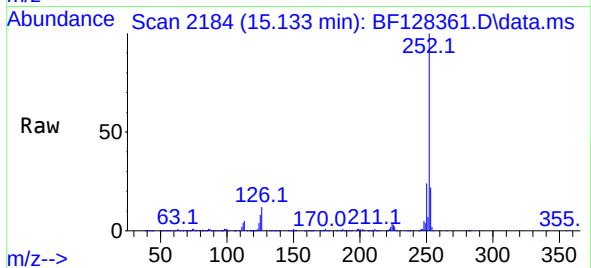
Ion	Ratio	Lower	Upper
252	100		
253	21.9	17.0	25.4
125	8.0	6.8	10.2

Manual Integrations

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Reviewed By :Christian Giraldo 05/23/2022

Supervised By :Jagrut Upadhyay 05/23/2022



#90

Benzo(a)pyrene

Concen: 57.723 ng

RT: 15.474 min Scan# 2242

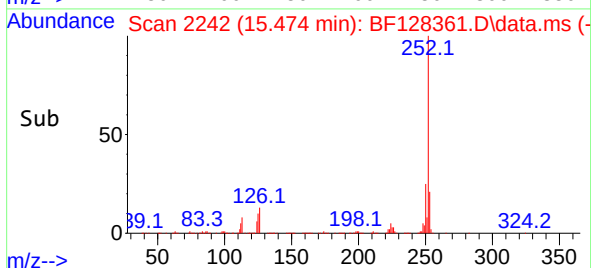
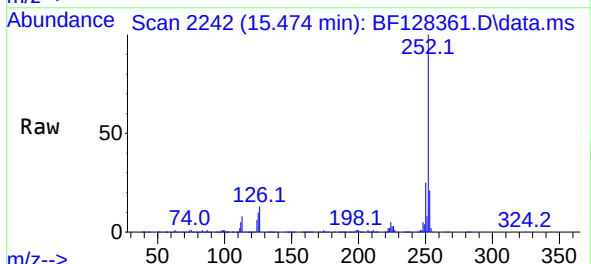
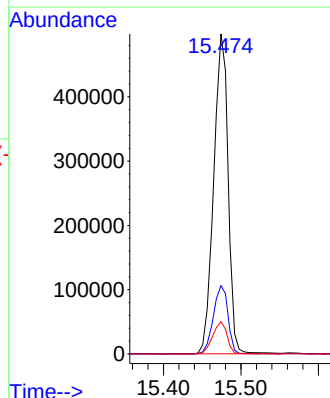
Delta R.T. -0.000 min

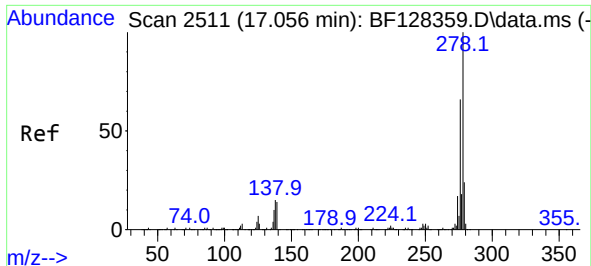
Lab File: BF128361.D

Acq: 20 May 2022 13:08

Tgt Ion:252 Resp: 644989

Ion	Ratio	Lower	Upper
252	100		
253	21.3	17.8	26.6
125	10.1	9.2	13.8





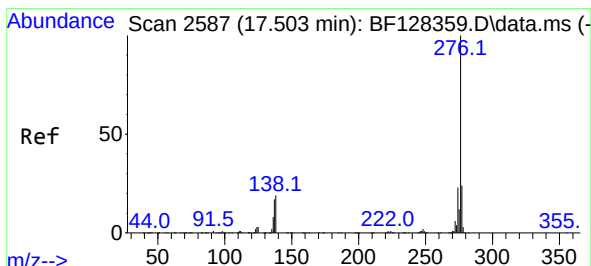
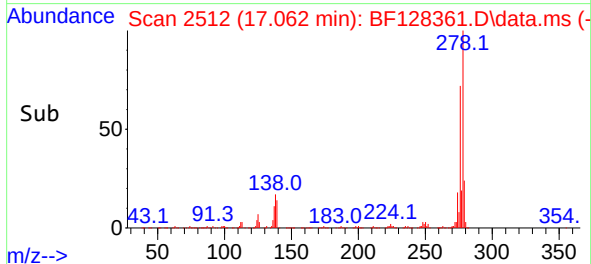
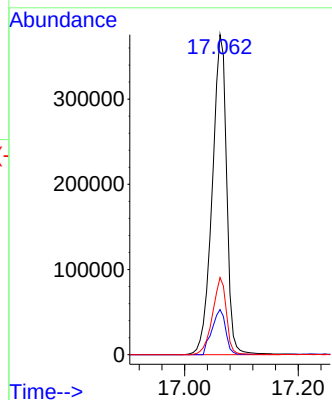
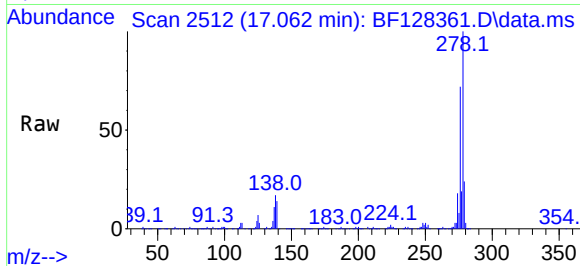
#91
Dibenzo(a,h)anthracene
Concen: 60.533 ng
RT: 17.062 min Scan# 2511
Delta R.T. 0.006 min
Lab File: BF128361.D
Acq: 20 May 2022 13:08

Instrument :
BNA_F
ClientSampleId :
SSTDICC060

Tgt Ion: 278 Resp: 66188
Ion Ratio Lower Upper
278 100
139 14.1 12.6 19.0
279 24.1 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: 63.721 ng
RT: 17.509 min Scan# 2588
Delta R.T. 0.006 min
Lab File: BF128361.D
Acq: 20 May 2022 13:08

Tgt Ion: 276 Resp: 705481
Ion Ratio Lower Upper
276 100
277 24.0 18.8 28.2
138 19.3 16.2 24.2

