

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF052022\
 Data File : BF128367.D
 Acq On : 20 May 2022 16:38
 Operator : CG\JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Manual Integrations
 APPROVED

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

Quant Time: May 23 02:38:49 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF052022.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat May 21 05:28:09 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.857	152	107780	20.000	ng	0.00
21) Naphthalene-d8	8.145	136	425206	20.000	ng	0.00
39) Acenaphthene-d10	9.904	164	218379	20.000	ng	0.00
64) Phenanthrene-d10	11.392	188	418939	20.000	ng	0.00
76) Chrysene-d12	14.045	240	257746	20.000	ng	0.00
86) Perylene-d12	15.527	264	213954	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.481	112	574723	84.858	ng	0.00
7) Phenol-d6	6.498	99	721534	80.905	ng	0.00
23) Nitrobenzene-d5	7.433	82	718013	75.659	ng	0.00
42) 2,4,6-Tribromophenol	10.698	330	179287	79.607	ng	0.00
45) 2-Fluorobiphenyl	9.222	172	1042302	78.053	ng	0.00
79) Terphenyl-d14	12.980	244	1003305	75.144	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.646	88	139334	41.999	ng	98
3) Pyridine	3.410	79	372009	43.298	ng	98
4) n-Nitrosodimethylamine	3.387	42	178499	43.671	ng	96
6) Aniline	6.528	93	418281	41.006	ng	98
8) 2-Chlorophenol	6.645	128	274086	39.581	ng	98
9) Benzaldehyde	6.416	77	204269	48.755	ng	95
10) Phenol	6.510	94	381390	40.214	ng	93
11) bis(2-Chloroethyl)ether	6.598	93	286972	40.544	ng	97
12) 1,3-Dichlorobenzene	6.798	146	329116	42.324	ng	96
13) 1,4-Dichlorobenzene	6.875	146	312621	39.619	ng	97
14) 1,2-Dichlorobenzene	7.028	146	289701	39.596	ng	98
15) Benzyl Alcohol	7.004	79	270964	41.041	ng	96
16) 2,2'-oxybis(1-Chloropr...	7.128	45	440222	42.176	ng	89
17) 2-Methylphenol	7.116	107	241691	41.562	ng	98
18) Hexachloroethane	7.363	117	121623	41.608	ng	92
19) n-Nitroso-di-n-propyla...	7.275	70	207869	38.972	ng	96
20) 3+4-Methylphenols	7.269	107	275378	39.332	ng	# 83
22) Acetophenone	7.275	105	373580	36.089	ng	# 87
24) Nitrobenzene	7.451	77	333290	37.522	ng	98
25) Isophorone	7.686	82	560708	38.554	ng	99
26) 2-Nitrophenol	7.763	139	154445	40.122	ng	98
27) 2,4-Dimethylphenol	7.798	122	209262	37.337	ng	98
28) bis(2-Chloroethoxy)met...	7.892	93	340945	37.092	ng	99
29) 2,4-Dichlorophenol	8.004	162	232027	38.193	ng	99
30) 1,2,4-Trichlorobenzene	8.080	180	264023	38.272	ng	98
31) Naphthalene	8.163	128	821060	39.624	ng	100
32) Benzoic acid	7.939	122	177199m	44.404	ng	
33) 4-Chloroaniline	8.222	127	328257	39.589	ng	99
34) Hexachlorobutadiene	8.275	225	177670	39.765	ng	98
35) Caprolactam	8.604	113	75845m	38.678	ng	
36) 4-Chloro-3-methylphenol	8.704	107	252883	38.412	ng	99
37) 2-Methylnaphthalene	8.857	142	499255	36.746	ng	100
38) 1-Methylnaphthalene	8.957	142	473608	36.239	ng	100
40) 1,2,4,5-Tetrachloroben...	9.022	216	250291	39.306	ng	99
41) Hexachlorocyclopentadiene	8.998	237	75047	37.533	ng	100
43) 2,4,6-Trichlorophenol	9.139	196	165354	41.144	ng	99

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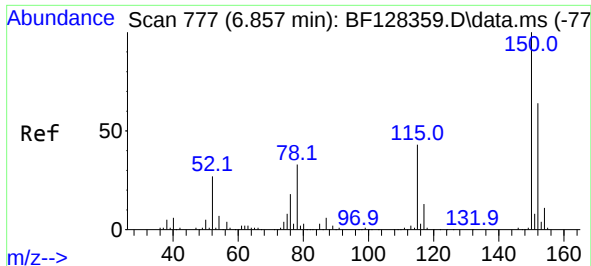
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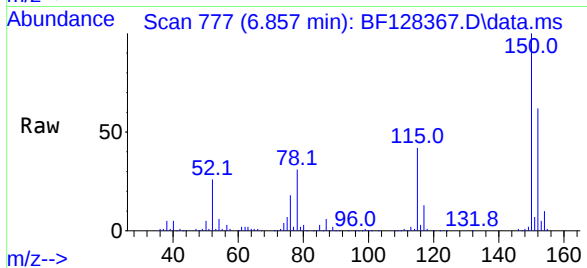
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.180	196	171375	40.088	ng	99
46) 1,1'-Biphenyl	9.322	154	648263	41.082	ng	99
47) 2-Chloronaphthalene	9.351	162	463855	39.629	ng	99
48) 2-Nitroaniline	9.451	65	175556	41.399	ng	95
49) Acenaphthylene	9.763	152	693139	39.576	ng	100
50) Dimethylphthalate	9.622	163	554424	39.855	ng	100
51) 2,6-Dinitrotoluene	9.692	165	125850	41.366	ng	94
52) Acenaphthene	9.939	154	440330	40.036	ng	99
53) 3-Nitroaniline	9.869	138	148540	43.374	ng	95
54) 2,4-Dinitrophenol	9.980	184	65642	42.543	ng	97
55) Dibenzofuran	10.110	168	651192	39.053	ng	99
56) 4-Nitrophenol	10.033	139	85625	43.471	ng	98
57) 2,4-Dinitrotoluene	10.098	165	155351	40.529	ng	# 71
58) Fluorene	10.451	166	512020	39.180	ng	100
59) 2,3,4,6-Tetrachlorophenol	10.227	232	154739	44.067	ng	99
60) Diethylphthalate	10.321	149	543387	40.537	ng	99
61) 4-Chlorophenyl-phenylether	10.439	204	256437	39.817	ng	96
62) 4-Nitroaniline	10.486	138	135880m	39.204	ng	
63) Azobenzene	10.604	77	608287	40.498	ng	99
65) 4,6-Dinitro-2-methylph...	10.516	198	102860	39.948	ng	100
66) n-Nitrosodiphenylamine	10.563	169	460335	37.955	ng	98
67) 4-Bromophenyl-phenylether	10.933	248	174006	39.688	ng	96
68) Hexachlorobenzene	10.998	284	187984	39.434	ng	99
69) Atrazine	11.092	200	155571	39.077	ng	97
70) Pentachlorophenol	11.198	266	84991	44.057	ng	95
71) Phenanthrene	11.421	178	800801	39.168	ng	100
72) Anthracene	11.474	178	804166	39.575	ng	99
73) Carbazole	11.633	167	770179	38.007	ng	98
74) Di-n-butylphthalate	11.945	149	839229	37.914	ng	99
75) Fluoranthene	12.610	202	710209m	32.076	ng	
77) Benzidine	12.733	184	195747	36.515	ng	98
78) Pyrene	12.845	202	710632	36.824	ng	100
80) Butylbenzylphthalate	13.451	149	297518	38.443	ng	99
81) Benzo(a)anthracene	14.033	228	665245	40.567	ng	99
82) 3,3'-Dichlorobenzidine	13.992	252	141783	37.887	ng	99
83) Chrysene	14.074	228	620983	39.760	ng	100
84) Bis(2-ethylhexyl)phtha...	14.004	149	430728	42.088	ng	98
85) Di-n-octyl phthalate	14.621	149	701775	42.673	ng	100
87) Indeno(1,2,3-cd)pyrene	17.039	276	574693	47.060	ng	99
88) Benzo(b)fluoranthene	15.092	252	538284	40.444	ng	99
89) Benzo(k)fluoranthene	15.121	252	485240	38.926	ng	98
90) Benzo(a)pyrene	15.468	252	426370	39.907	ng	98
91) Dibenzo(a,h)anthracene	17.050	278	467759	47.738	ng	98
92) Benzo(g,h,i)perylene	17.497	276	501213	49.031	ng	98

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



#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.857 min Scan# 71
Delta R.T. 0.000 min
Lab File: BF128367.D
Acq: 20 May 2022 16:38

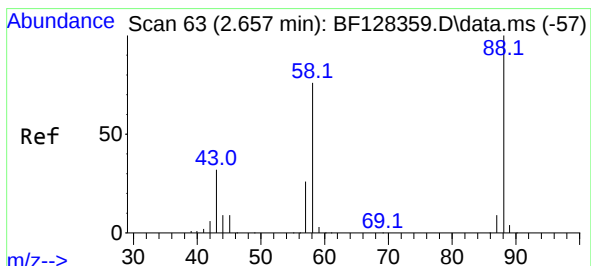
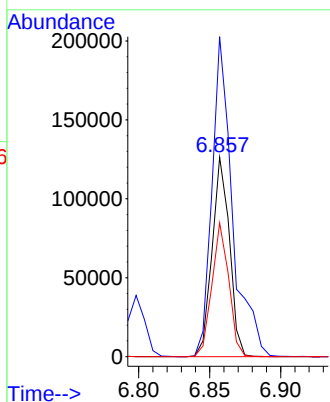
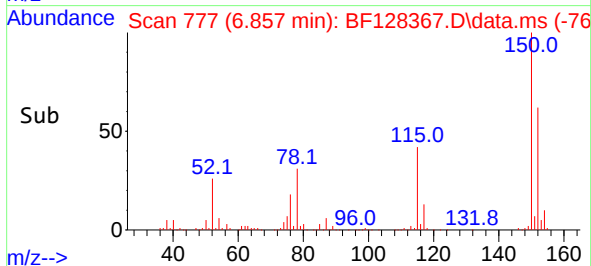
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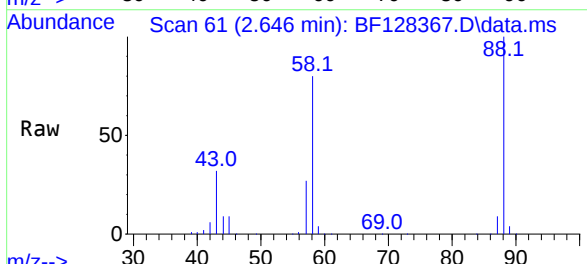
Tgt Ion:152 Resp: 107780
Ion Ratio Lower Upper
152 100
150 160.3 125.3 187.9
115 67.0 48.8 73.2

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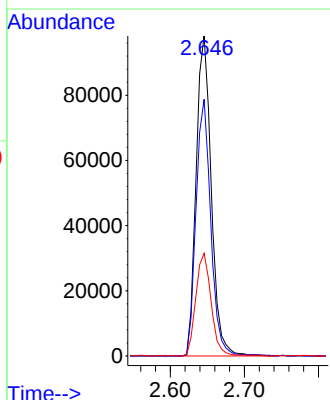
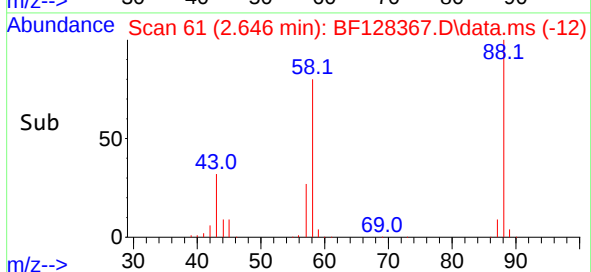
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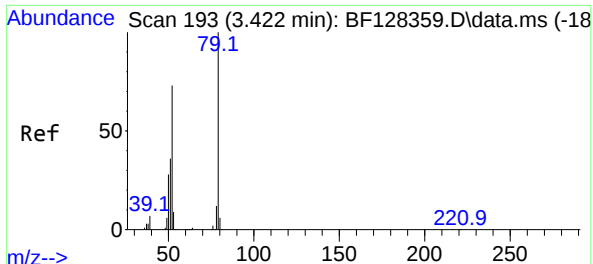


#2
1,4-Dioxane
Concen: 41.999 ng
RT: 2.646 min Scan# 61
Delta R.T. -0.012 min
Lab File: BF128367.D
Acq: 20 May 2022 16:38



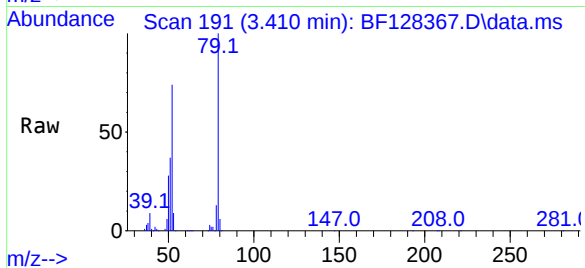
Tgt Ion: 88 Resp: 139334
Ion Ratio Lower Upper
88 100
58 78.2 61.0 91.4
43 32.6 24.9 37.3





#3
Pyridine
Concen: 43.298 ng
RT: 3.410 min Scan# 193
Delta R.T. -0.012 min
Lab File: BF128367.D
Acq: 20 May 2022 16:38

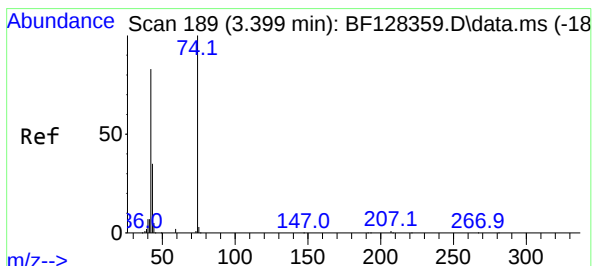
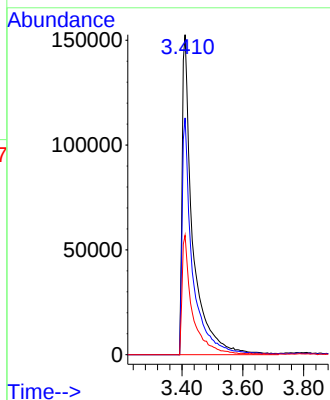
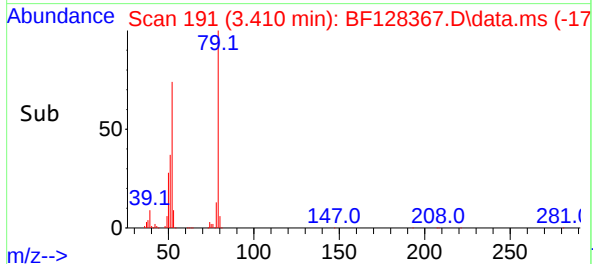
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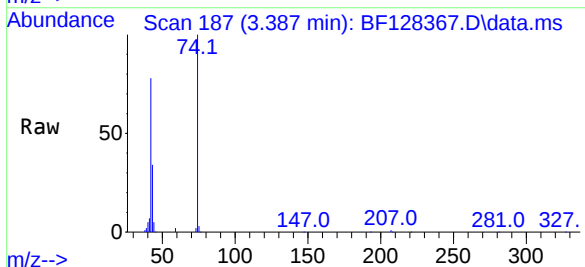
Tgt Ion: 79 Resp: 372009
Ion Ratio Lower Upper
79 100
52 74.0 58.3 87.5
51 37.3 28.6 42.8

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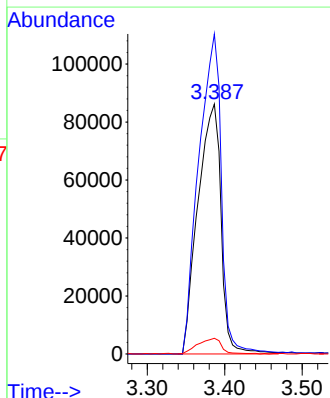
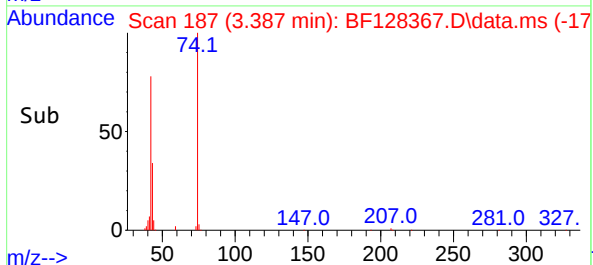
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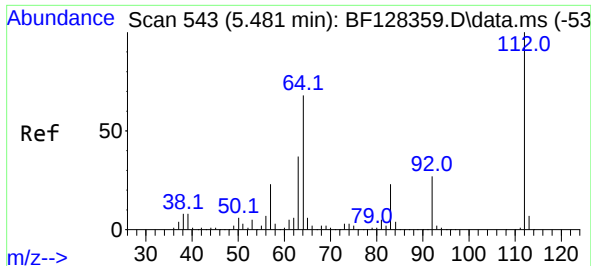


#4
n-Nitrosodimethylamine
Concen: 43.671 ng
RT: 3.387 min Scan# 187
Delta R.T. -0.012 min
Lab File: BF128367.D
Acq: 20 May 2022 16:38



Tgt Ion: 42 Resp: 178499
Ion Ratio Lower Upper
42 100
74 128.0 99.0 148.4
44 6.3 5.2 7.8





#5
2-Fluorophenol
Concen: 84.858 ng
RT: 5.481 min Scan# 543
Delta R.T. -0.000 min
Lab File: BF128367.D
Acq: 20 May 2022 16:38

Instrument :

BNA_F

ClientSampleId :

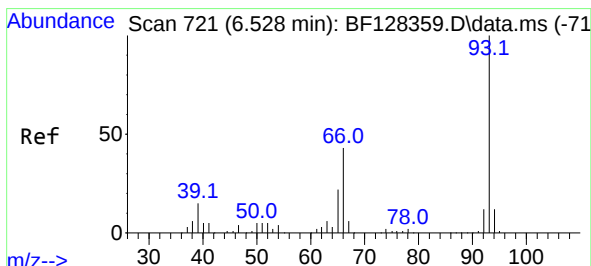
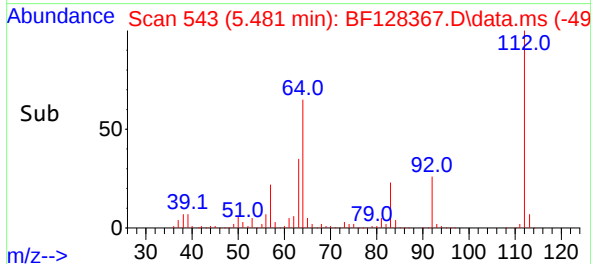
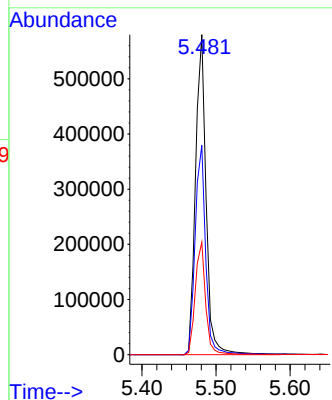
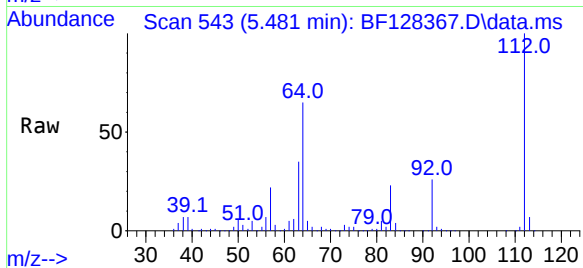
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Tgt Ion:112 Resp: 57472
Ion Ratio Lower Upper
112 100
64 65.4 49.5 74.3
63 35.2 26.3 39.5

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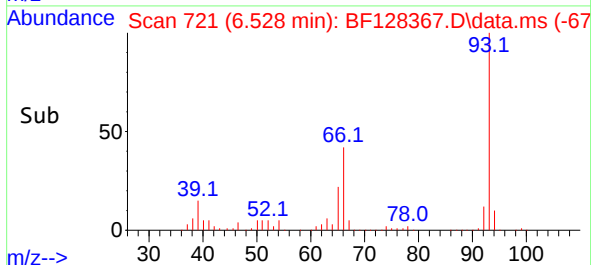
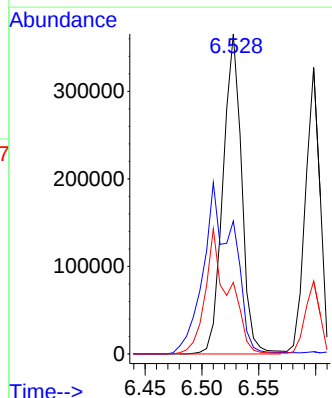
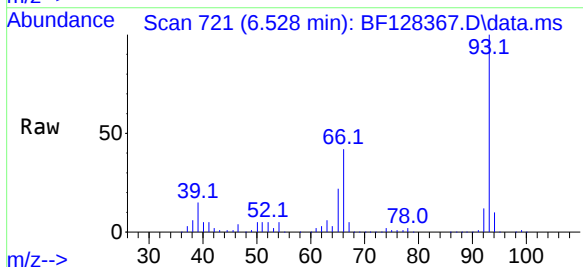
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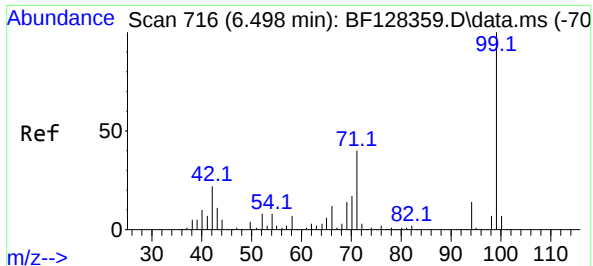
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#6
Aniline
Concen: 41.006 ng
RT: 6.528 min Scan# 721
Delta R.T. -0.000 min
Lab File: BF128367.D
Acq: 20 May 2022 16:38

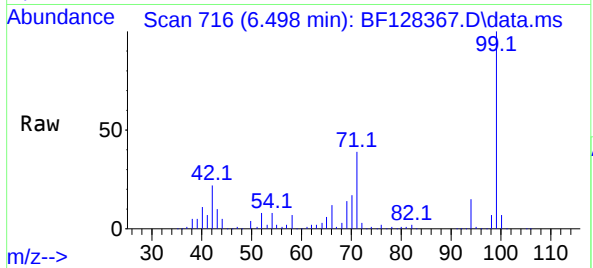
Tgt Ion: 93 Resp: 418281
Ion Ratio Lower Upper
93 100
66 41.6 32.2 48.4
65 22.3 16.7 25.1





#7
Phenol-d6
Concen: 80.905 ng
RT: 6.498 min Scan# 716
Delta R.T. -0.000 min
Lab File: BF128367.D
Acq: 20 May 2022 16:38

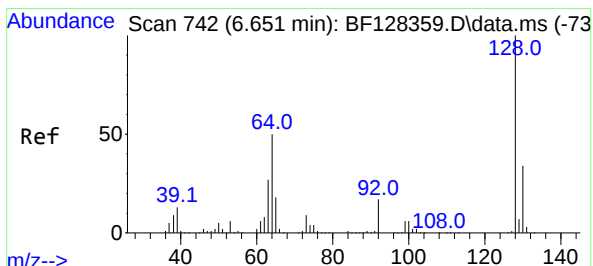
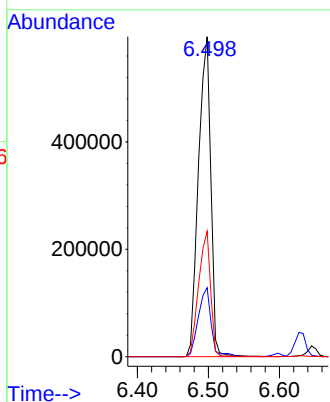
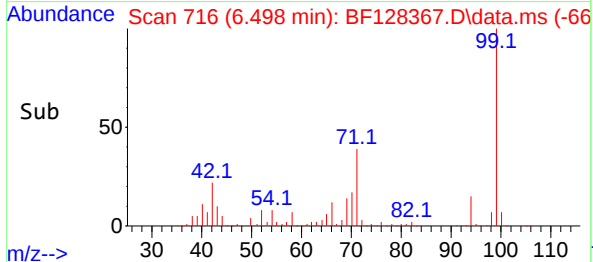
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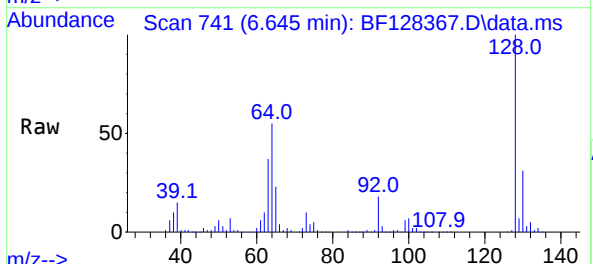
Tgt Ion: 99 Resp: 721534
Ion Ratio Lower Upper
99 100
42 21.6 16.6 24.8
71 39.2 30.0 45.0

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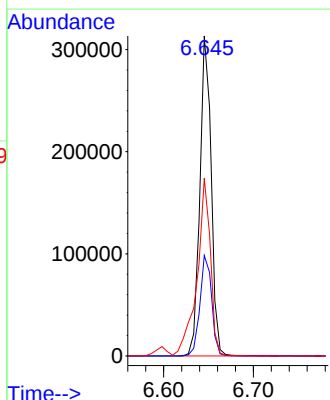
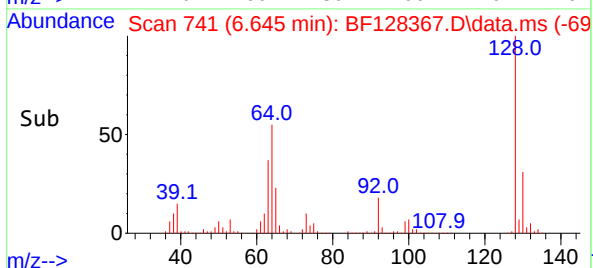
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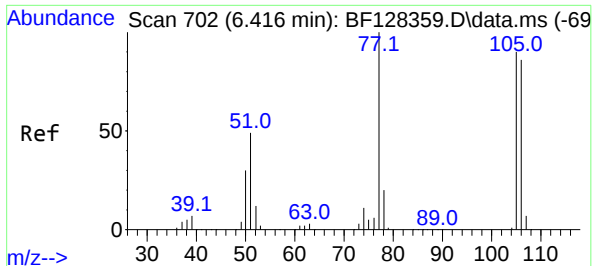


#8
2-Chlorophenol
Concen: 39.581 ng
RT: 6.645 min Scan# 741
Delta R.T. -0.006 min
Lab File: BF128367.D
Acq: 20 May 2022 16:38



Tgt Ion:128 Resp: 274086
Ion Ratio Lower Upper
128 100
130 31.4 11.6 51.6
64 55.5 33.8 73.8





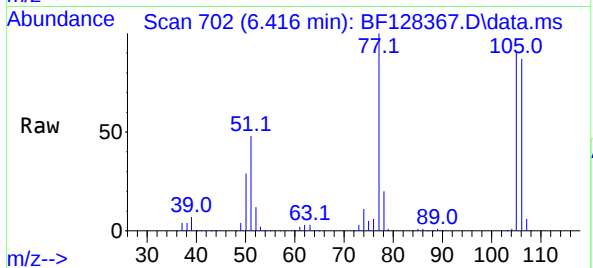
#9
Benzaldehyde
Concen: 48.755 ng
RT: 6.416 min Scan# 702
Delta R.T. -0.000 min
Lab File: BF128367.D
Acq: 20 May 2022 16:38

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

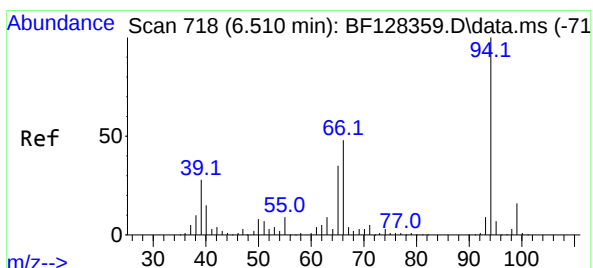
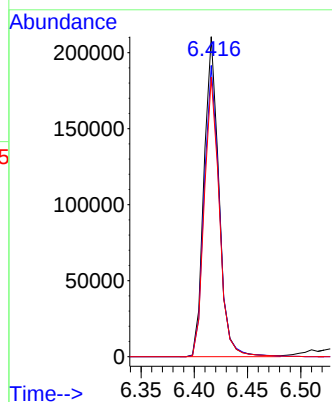


Tgt Ion: 77 Resp: 204269
Ion Ratio Lower Upper
77 100
105 91.0 74.9 114.9
106 87.3 72.2 112.2

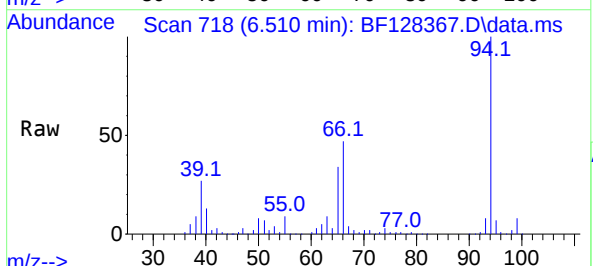
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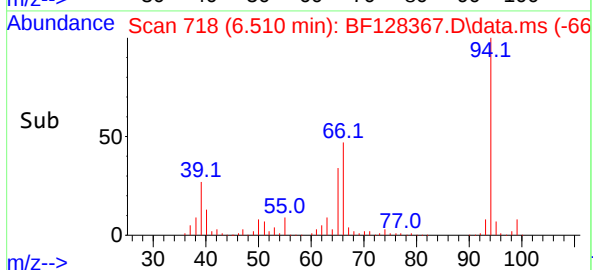
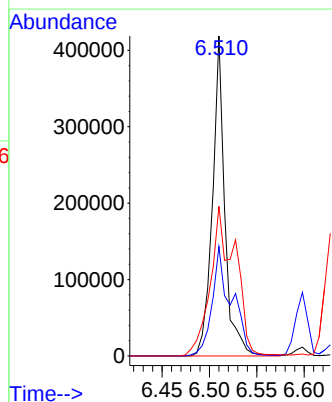
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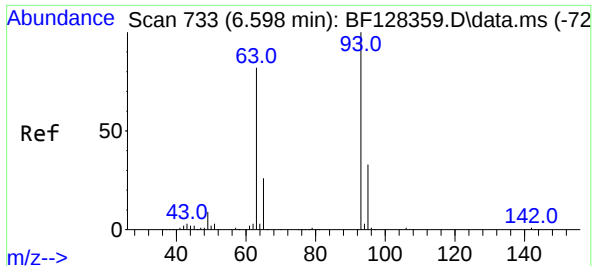


#10
Phenol
Concen: 40.214 ng
RT: 6.510 min Scan# 718
Delta R.T. -0.000 min
Lab File: BF128367.D
Acq: 20 May 2022 16:38



Tgt Ion: 94 Resp: 381390
Ion Ratio Lower Upper
94 100
65 34.2 10.6 50.6
66 46.7 22.6 62.6





#11
bis(2-Chloroethyl)ether
Concen: 40.544 ng
RT: 6.598 min Scan# 711
Delta R.T. -0.000 min
Lab File: BF128367.D
Acq: 20 May 2022 16:38

Instrument :

BNA_F

ClientSampleId :

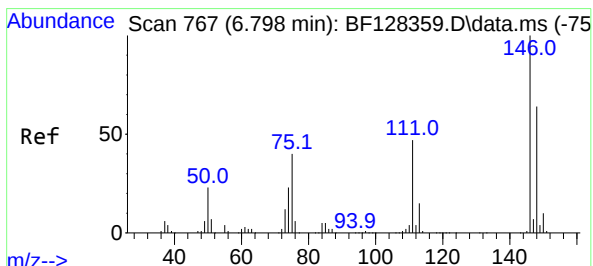
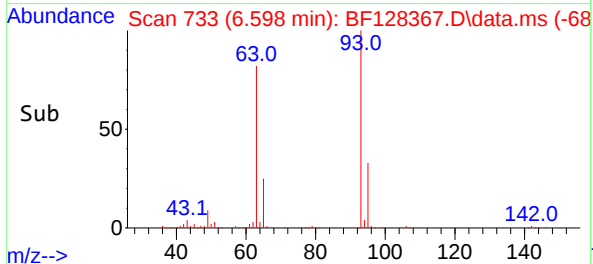
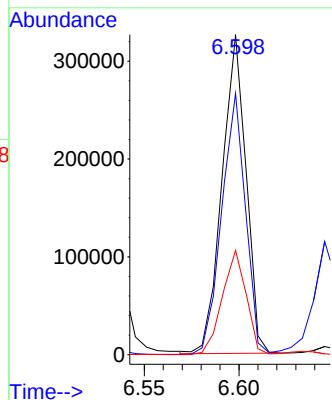
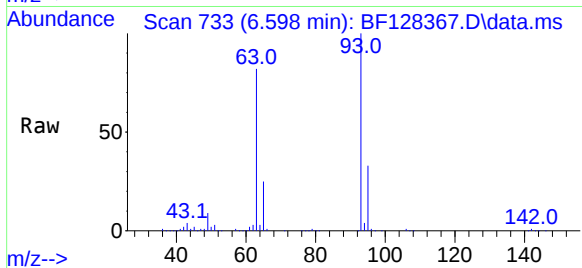
SSTDCCC040

Tgt Ion: 93 Resp: 286972
Ion Ratio Lower Upper
93 100
63 81.7 58.6 98.6
95 32.6 12.9 52.9

Manual Integrations

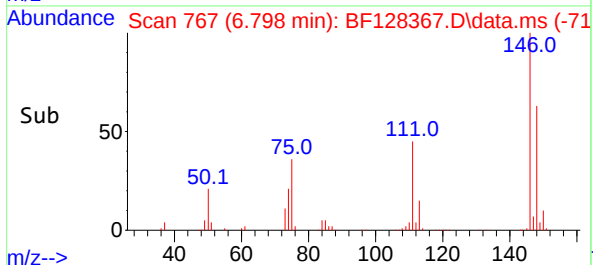
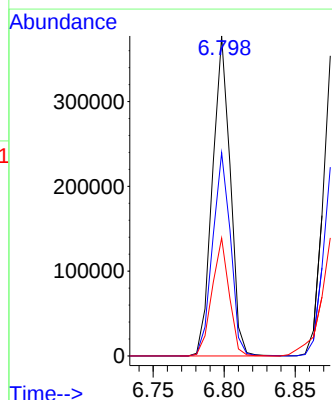
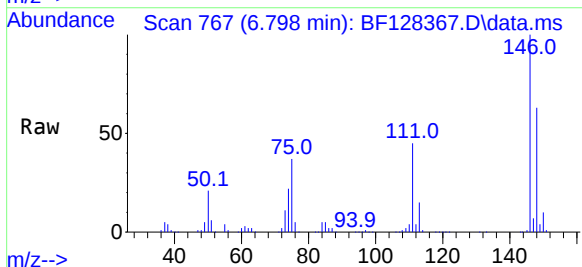
APPROVED

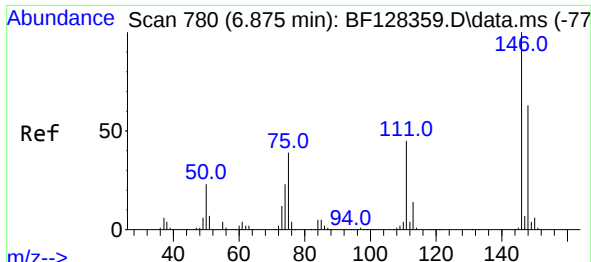
Reviewed By :Christian Giraldo 05/23/2022
Supervised By :Jagrut Upadhyay 05/23/2022



#12
1,3-Dichlorobenzene
Concen: 42.324 ng
RT: 6.798 min Scan# 767
Delta R.T. -0.000 min
Lab File: BF128367.D
Acq: 20 May 2022 16:38

Tgt Ion:146 Resp: 329116
Ion Ratio Lower Upper
146 100
148 63.5 52.1 78.1
75 36.8 26.2 39.4





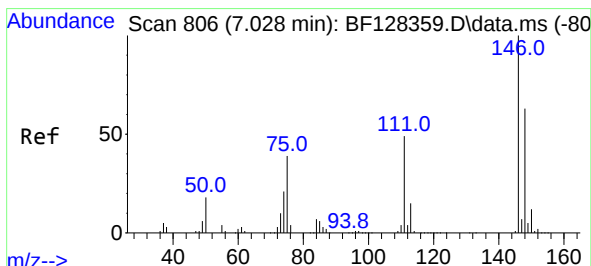
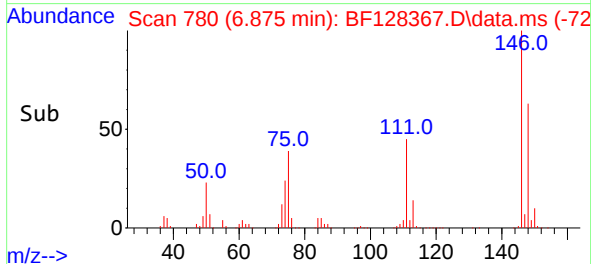
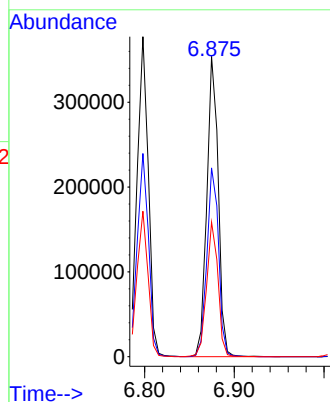
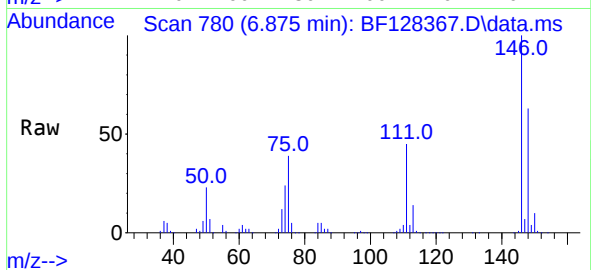
#13
1,4-Dichlorobenzene
Concen: 39.619 ng
RT: 6.875 min Scan# 71
Delta R.T. -0.000 min
Lab File: BF128367.D
Acq: 20 May 2022 16:38

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:146 Resp: 31262
Ion Ratio Lower Upper
146 100
148 62.9 52.3 78.5
111 44.9 33.9 50.9

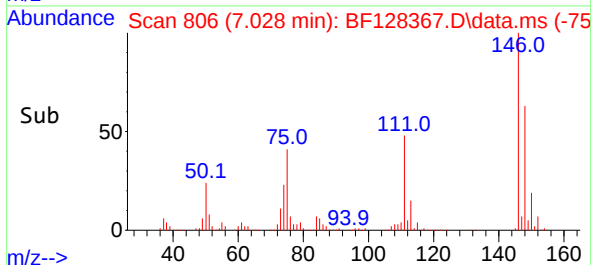
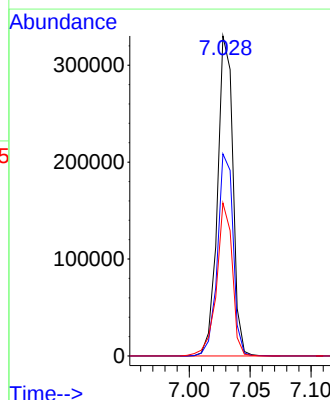
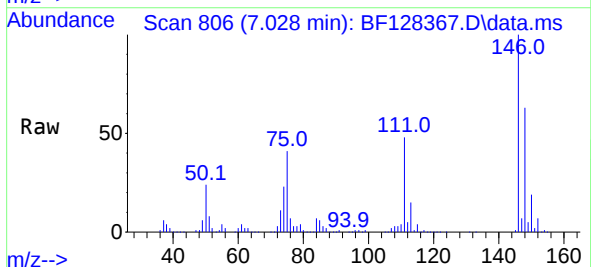
Manual Integrations
APPROVED

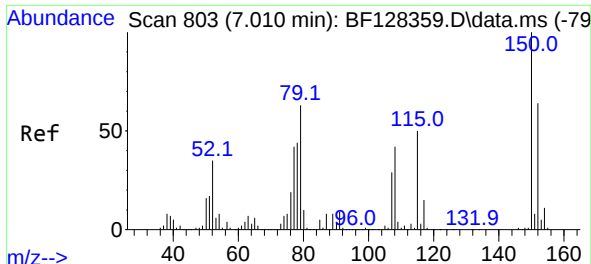
Reviewed By :Christian Giraldo 05/23/2022
Supervised By :Jagrut Upadhyay 05/23/2022



#14
1,2-Dichlorobenzene
Concen: 39.596 ng
RT: 7.028 min Scan# 806
Delta R.T. -0.000 min
Lab File: BF128367.D
Acq: 20 May 2022 16:38

Tgt Ion:146 Resp: 289701
Ion Ratio Lower Upper
146 100
148 63.2 51.8 77.6
111 47.8 36.6 55.0





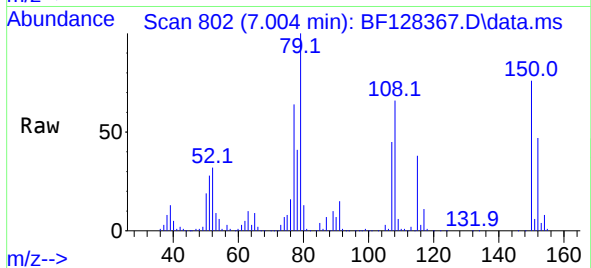
#15
Benzyl Alcohol
Concen: 41.041 ng
RT: 7.004 min Scan# 801
Delta R.T. -0.006 min
Lab File: BF128367.D
Acq: 20 May 2022 16:38

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

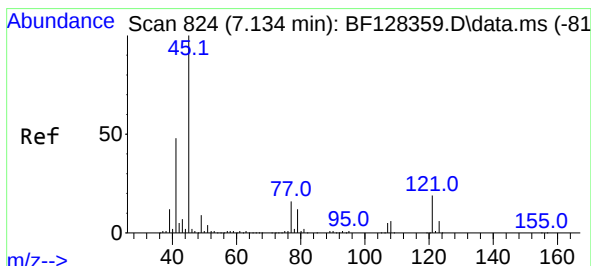
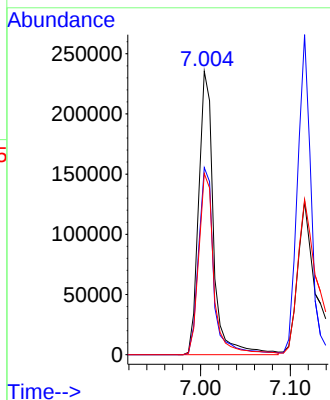
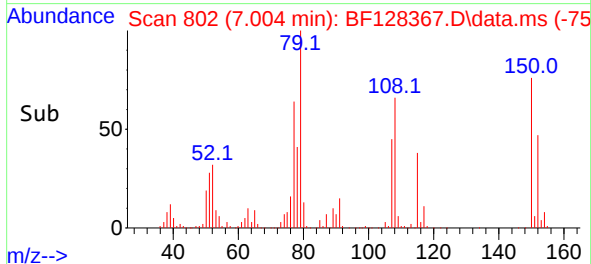


Tgt Ion: 79 Resp: 270964
Ion Ratio Lower Upper
79 100
108 66.0 57.0 85.6
77 63.9 50.2 75.4

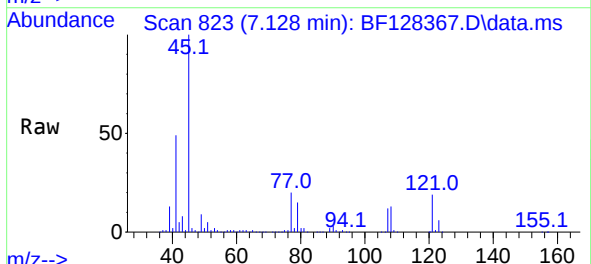
Manual Integrations

APPROVED

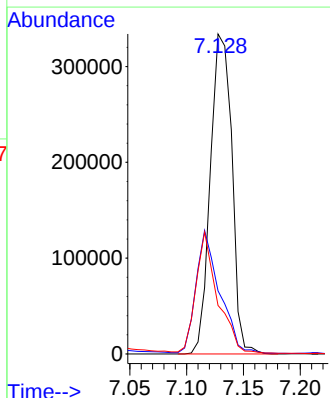
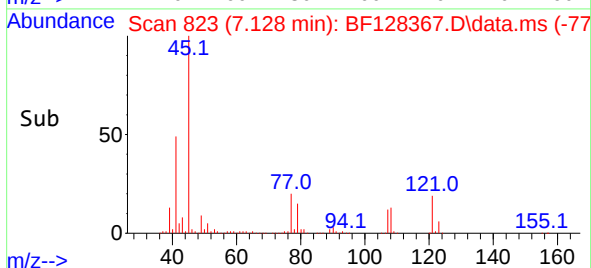
Reviewed By :Christian Giraldo 05/23/2022
Supervised By :Jagrut Upadhyay 05/23/2022

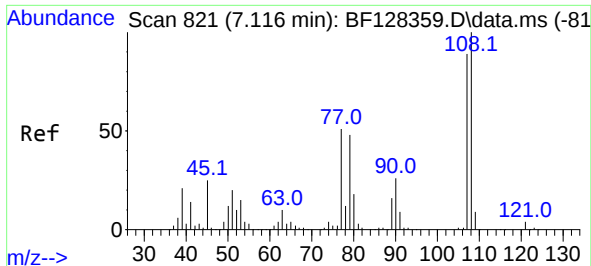


#16
2,2'-oxybis(1-Chloropropane)
Concen: 42.176 ng
RT: 7.128 min Scan# 823
Delta R.T. -0.006 min
Lab File: BF128367.D
Acq: 20 May 2022 16:38



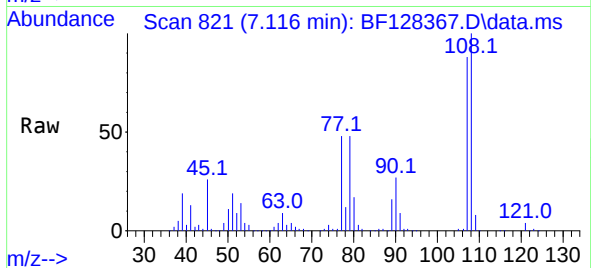
Tgt Ion: 45 Resp: 440222
Ion Ratio Lower Upper
45 100
77 19.7 0.0 34.9
79 15.1 0.0 31.6





#17
2-Methylphenol
Concen: 41.562 ng
RT: 7.116 min Scan# 81
Delta R.T. -0.000 min
Lab File: BF128367.D
Acq: 20 May 2022 16:38

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

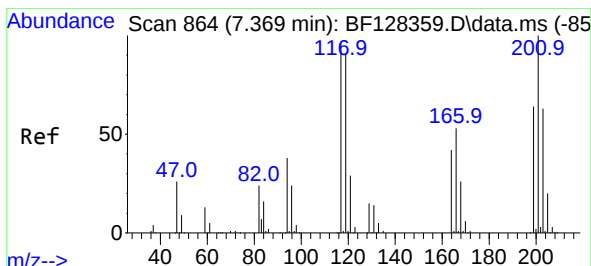
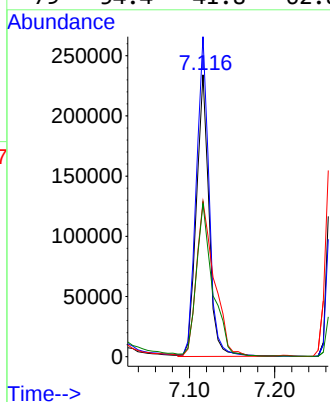
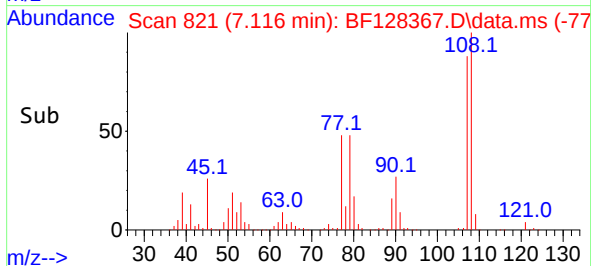


Tgt Ion:107 Resp: 24169

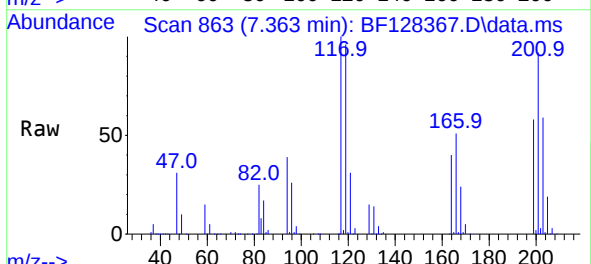
Ion	Ratio	Lower	Upper
107	100		
108	113.5	90.2	135.2
77	55.0	41.9	62.9
79	54.4	41.8	62.8

Manual Integrations
APPROVED

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

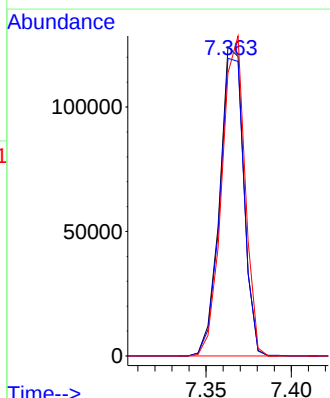
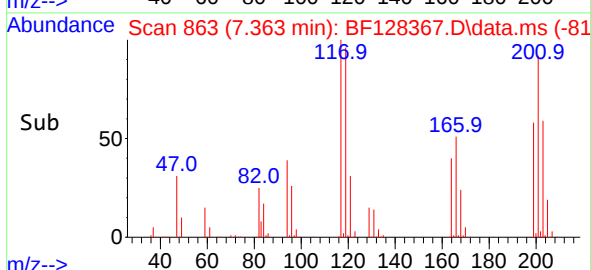


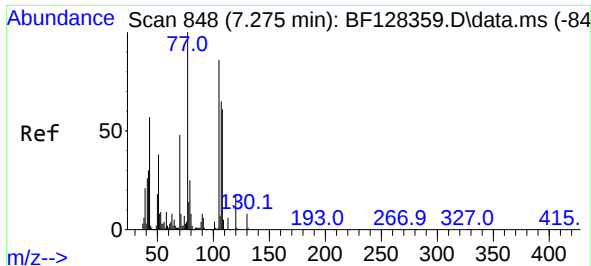
#18
Hexachloroethane
Concen: 41.608 ng
RT: 7.363 min Scan# 863
Delta R.T. -0.006 min
Lab File: BF128367.D
Acq: 20 May 2022 16:38



Tgt Ion:117 Resp: 121623

Ion	Ratio	Lower	Upper
117	100		
119	96.3	76.2	114.4
201	91.6	84.4	126.6





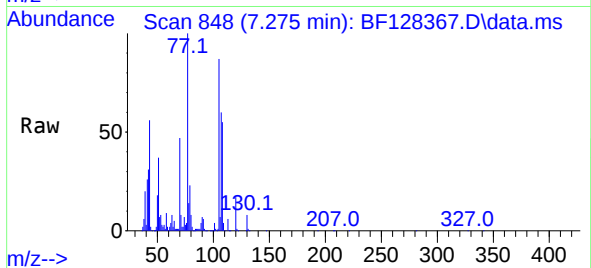
#19
n-Nitroso-di-n-propylamine
Concen: 38.972 ng
RT: 7.275 min Scan# 847
Delta R.T. -0.000 min
Lab File: BF128367.D
Acq: 20 May 2022 16:38

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

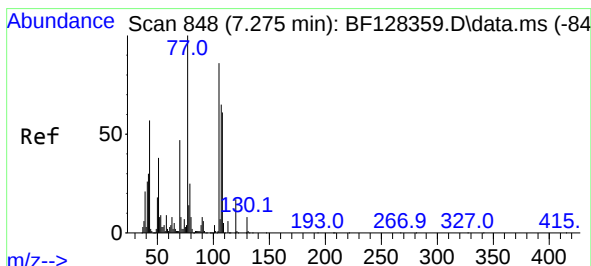
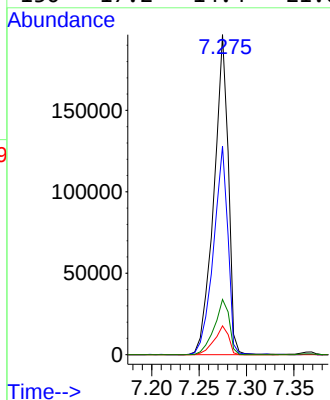
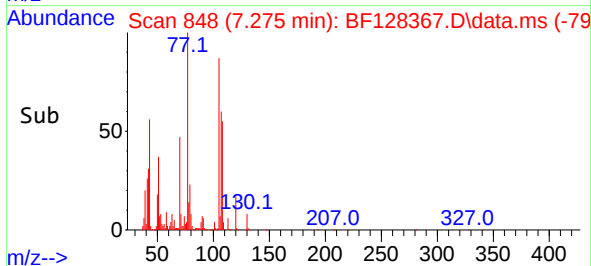


Tgt Ion: 70 Resp: 207869
Ion Ratio Lower Upper
70 100
42 65.2 48.7 73.1
101 9.0 7.2 10.8
130 17.2 14.4 21.6

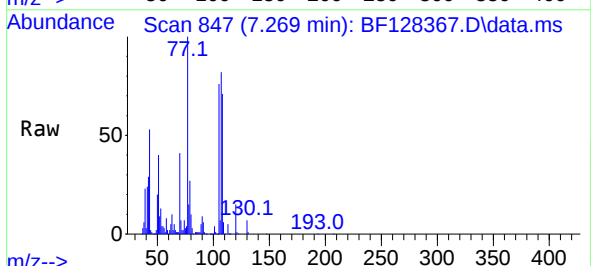
Manual Integrations

APPROVED

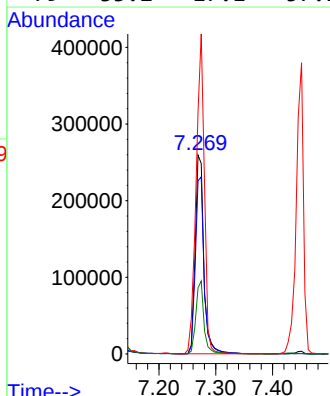
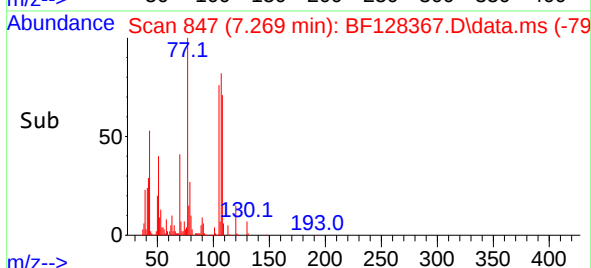
Reviewed By :Christian Giraldo 05/23/2022
Supervised By :Jagrut Upadhyay 05/23/2022

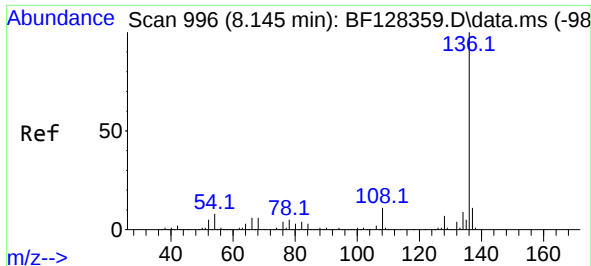


#20
3+4-Methylphenols
Concen: 39.332 ng
RT: 7.269 min Scan# 847
Delta R.T. -0.006 min
Lab File: BF128367.D
Acq: 20 May 2022 16:38



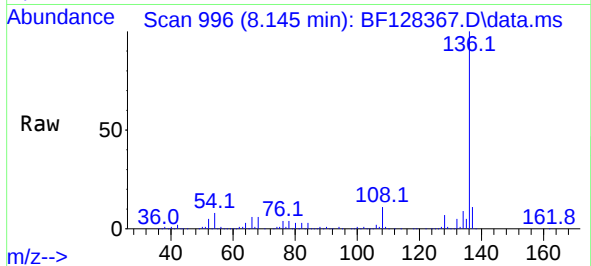
Tgt Ion:107 Resp: 275378
Ion Ratio Lower Upper
107 100
108 87.1 73.4 113.4
77 121.8 71.1 111.1#
79 33.2 17.1 57.1





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.145 min Scan# 996
Delta R.T. 0.000 min
Lab File: BF128367.D
Acq: 20 May 2022 16:38

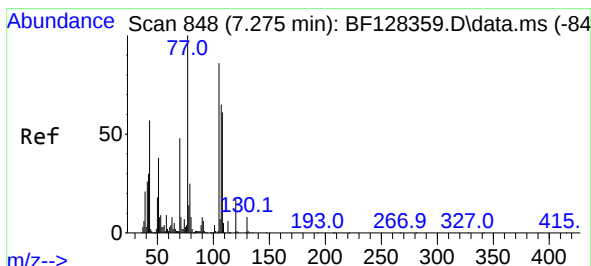
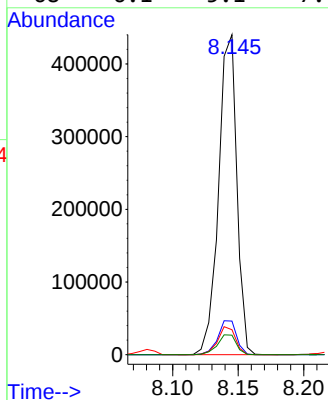
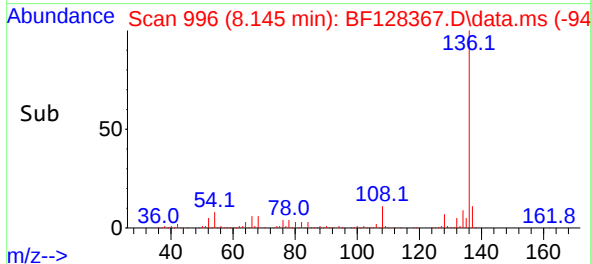
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



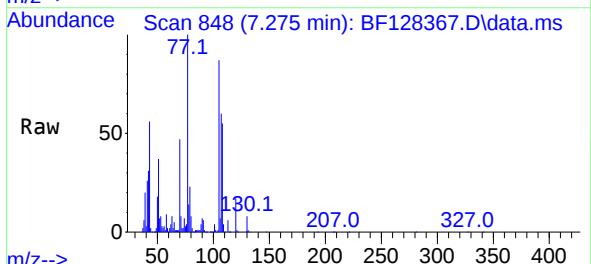
Tgt Ion:136 Resp: 425200
Ion Ratio Lower Upper
136 100
137 10.5 8.6 13.0
54 7.8 6.8 10.2
68 6.1 5.1 7.7

Manual Integrations
APPROVED

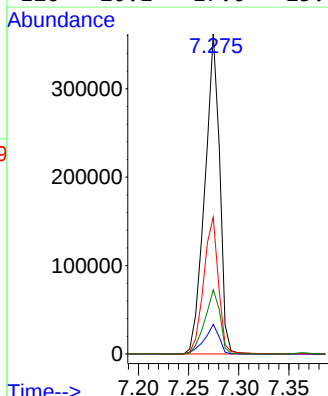
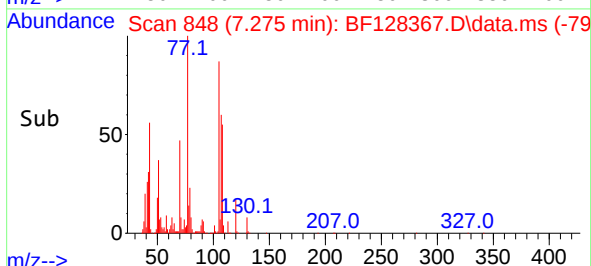
Reviewed By :Christian Giraldo 05/23/2022
Supervised By :Jagrut Upadhyay 05/23/2022

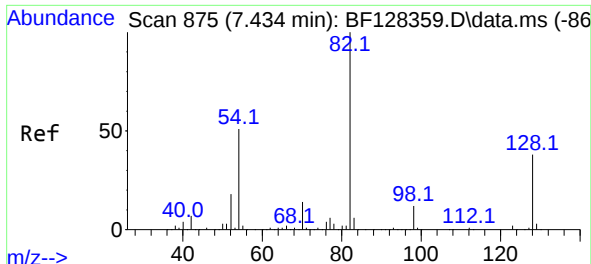


#22
Acetophenone
Concen: 36.089 ng
RT: 7.275 min Scan# 848
Delta R.T. -0.000 min
Lab File: BF128367.D
Acq: 20 May 2022 16:38



Tgt Ion:105 Resp: 373580
Ion Ratio Lower Upper
105 100
71 9.2 7.3 10.9
51 42.7 23.7 35.5#
120 20.1 17.0 25.6





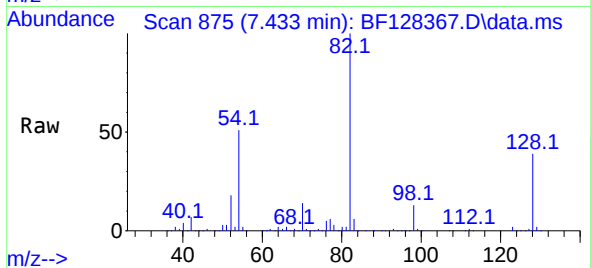
#23
Nitrobenzene-d5
Concen: 75.659 ng
RT: 7.433 min Scan# 81
Delta R.T. -0.000 min
Lab File: BF128367.D
Acq: 20 May 2022 16:38

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

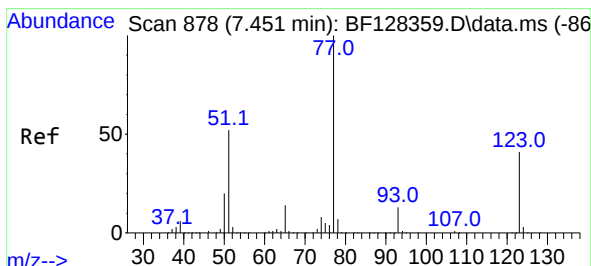
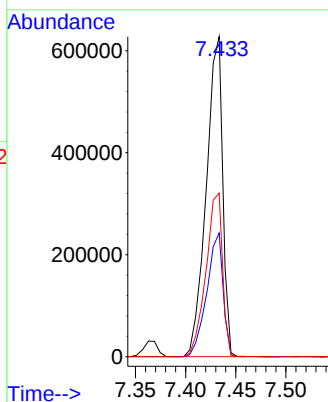
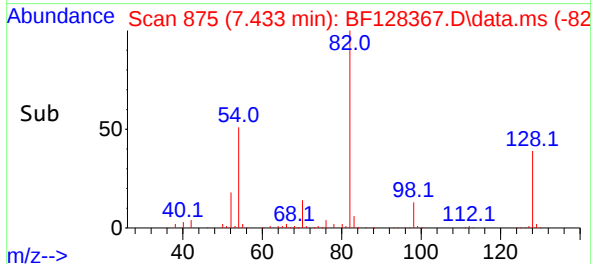


Tgt Ion: 82 Resp: 71801
Ion Ratio Lower Upper
82 100
128 38.7 30.0 45.0
54 51.1 41.3 61.9

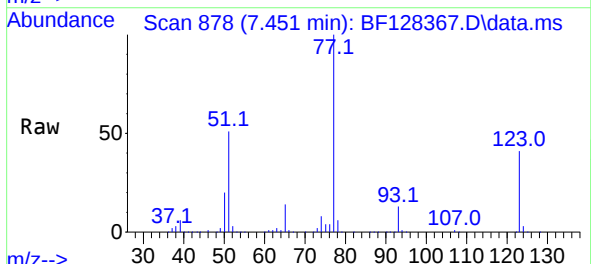
Manual Integrations

APPROVED

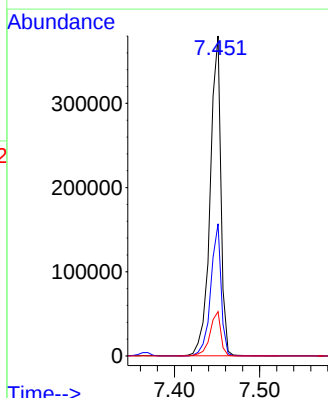
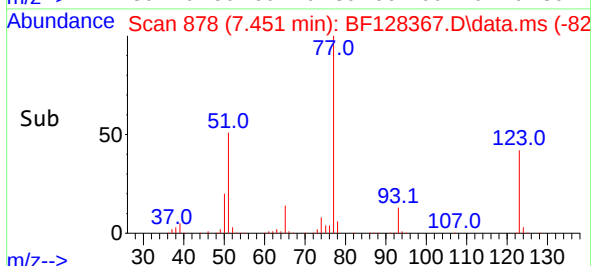
Reviewed By :Christian Giraldo 05/23/2022
Supervised By :Jagrut Upadhyay 05/23/2022

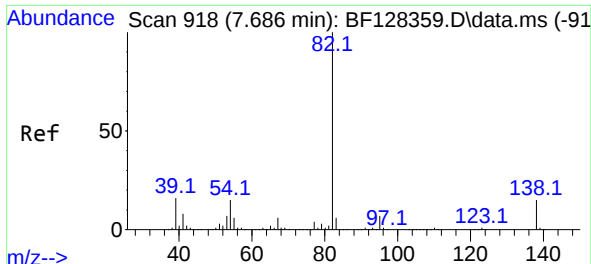


#24
Nitrobenzene
Concen: 37.522 ng
RT: 7.451 min Scan# 878
Delta R.T. -0.000 min
Lab File: BF128367.D
Acq: 20 May 2022 16:38



Tgt Ion: 77 Resp: 333290
Ion Ratio Lower Upper
77 100
123 41.3 32.0 48.0
65 13.9 11.0 16.6





#25
Isophorone
Concen: 38.554 ng
RT: 7.686 min Scan# 918
Delta R.T. -0.000 min
Lab File: BF128367.D
Acq: 20 May 2022 16:38

Instrument :

BNA_F

ClientSampleId :

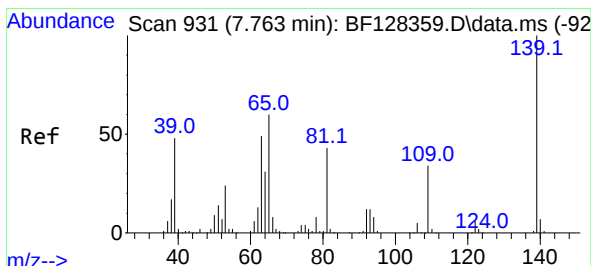
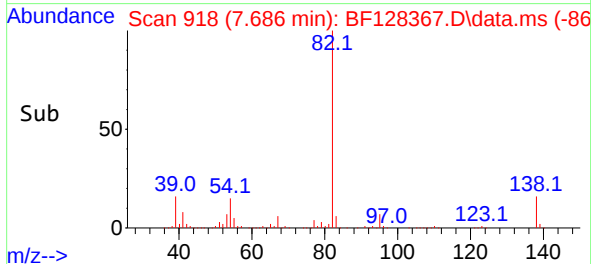
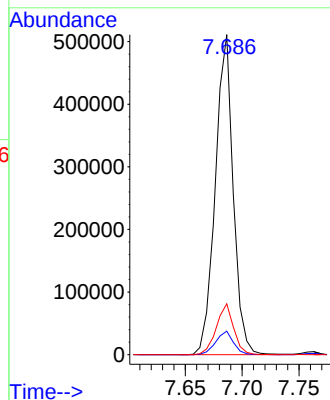
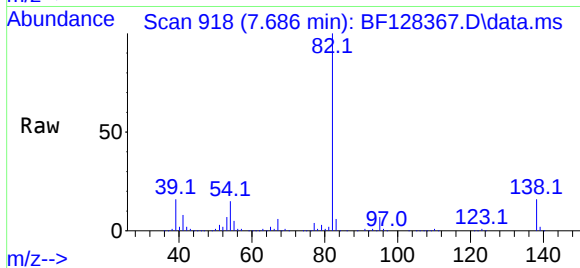
SSTDCCC040

Tgt Ion: 82 Resp: 560708
Ion Ratio Lower Upper
82 100
95 7.3 5.6 8.4
138 15.9 12.5 18.7

Manual Integrations

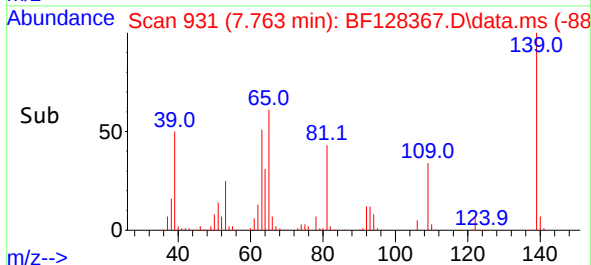
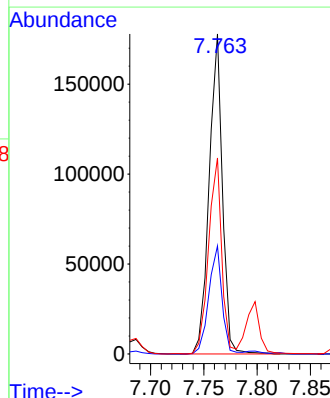
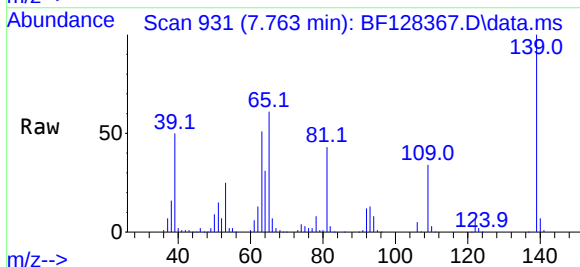
APPROVED

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

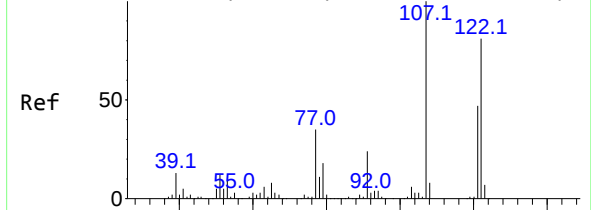


#26
2-Nitrophenol
Concen: 40.122 ng
RT: 7.763 min Scan# 931
Delta R.T. -0.000 min
Lab File: BF128367.D
Acq: 20 May 2022 16:38

Tgt Ion:139 Resp: 154445
Ion Ratio Lower Upper
139 100
109 33.7 27.4 41.2
65 61.2 50.8 76.2



Abundance Scan 937 (7.798 min): BF128359.D\data.ms (-93



#27

2,4-Dimethylphenol

Concen: 37.337 ng

RT: 7.798 min Scan# 91

Delta R.T. -0.000 min

Lab File: BF128367.D

Acq: 20 May 2022 16:38

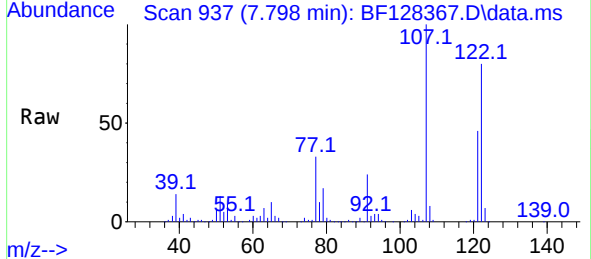
Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Abundance Scan 937 (7.798 min): BF128367.D\data.ms



Tgt Ion:122 Resp: 20926

Ion Ratio Lower Upper

122 100

107 124.8 97.5 146.3

121 57.3 46.0 69.0

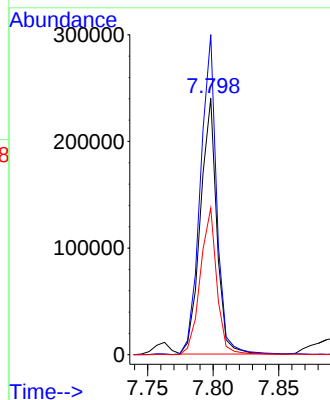
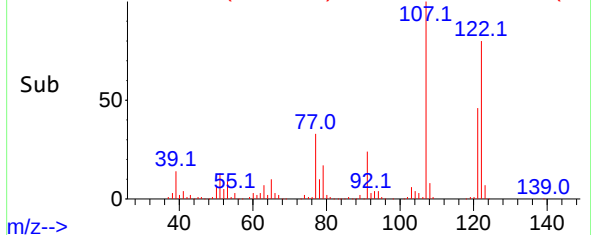
Manual Integrations

APPROVED

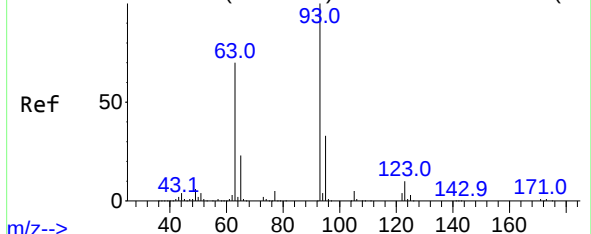
Reviewed By :Christian Giraldo 05/23/2022

Supervised By :Jagrut Upadhyay 05/23/2022

Abundance Scan 937 (7.798 min): BF128367.D\data.ms (-88



Abundance Scan 953 (7.892 min): BF128359.D\data.ms (-94



#28

bis(2-Chloroethoxy)methane

Concen: 37.092 ng

RT: 7.892 min Scan# 953

Delta R.T. -0.000 min

Lab File: BF128367.D

Acq: 20 May 2022 16:38

Tgt Ion: 93 Resp: 340945

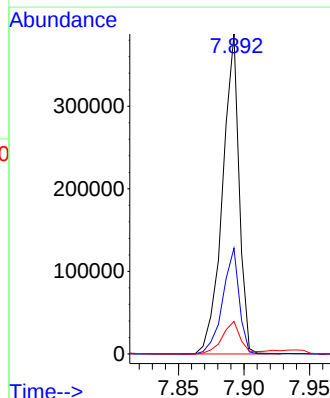
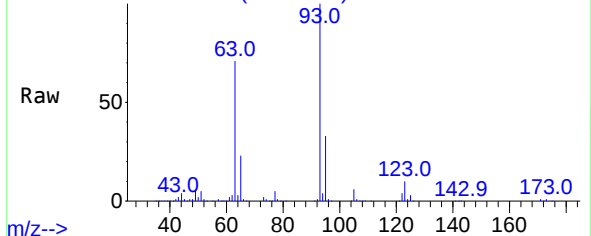
Ion Ratio Lower Upper

93 100

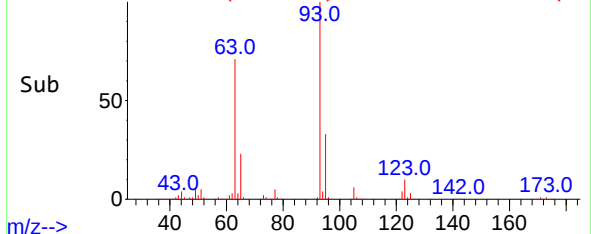
95 33.1 25.7 38.5

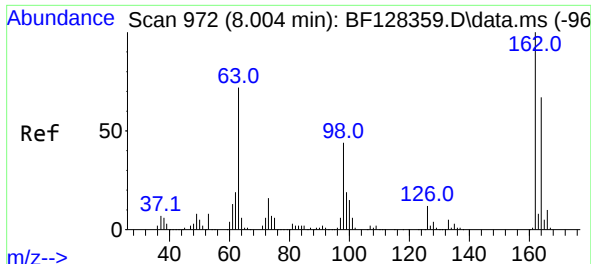
123 10.2 8.3 12.5

Abundance Scan 953 (7.892 min): BF128367.D\data.ms



Abundance Scan 953 (7.892 min): BF128367.D\data.ms (-90





#29
2,4-Dichlorophenol
Concen: 38.193 ng
RT: 8.004 min Scan# 91
Delta R.T. -0.000 min
Lab File: BF128367.D
Acq: 20 May 2022 16:38

Instrument :

BNA_F

ClientSampleId :

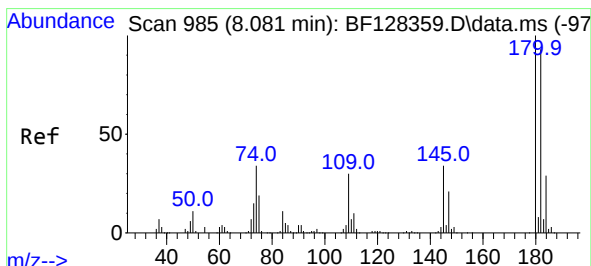
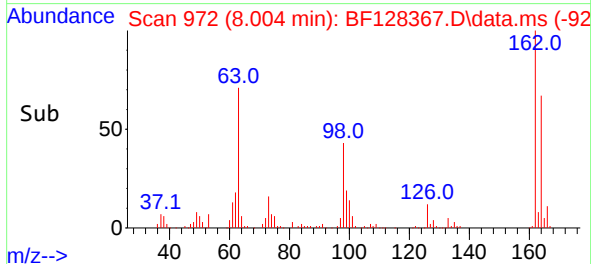
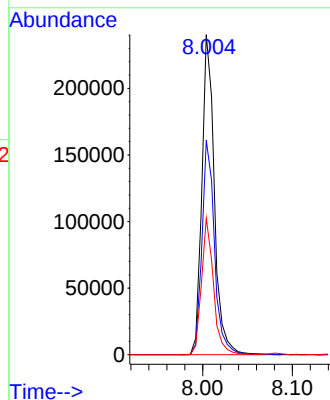
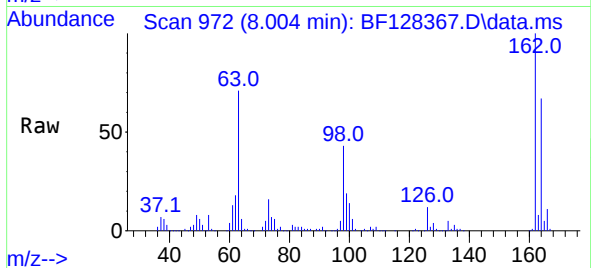
SSTDCCC040

Tgt Ion:162 Resp: 23202
Ion Ratio Lower Upper
162 100
164 67.0 47.1 87.1
98 42.6 20.7 60.7

Manual Integrations

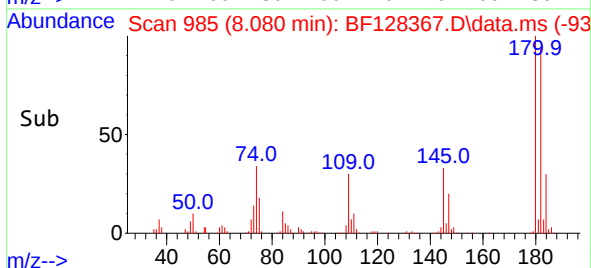
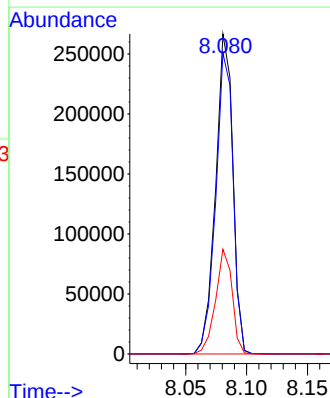
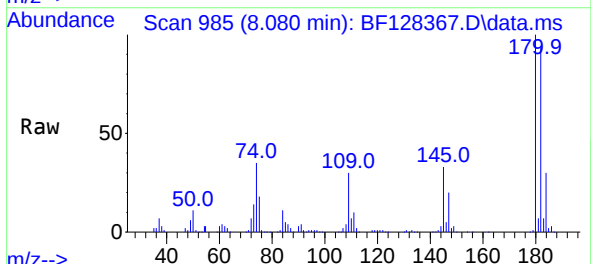
APPROVED

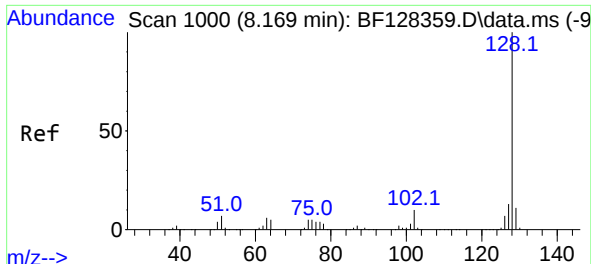
Reviewed By :Christian Giraldo 05/23/2022
Supervised By :Jagrut Upadhyay 05/23/2022



#30
1,2,4-Trichlorobenzene
Concen: 38.272 ng
RT: 8.080 min Scan# 985
Delta R.T. -0.000 min
Lab File: BF128367.D
Acq: 20 May 2022 16:38

Tgt Ion:180 Resp: 264023
Ion Ratio Lower Upper
180 100
182 94.0 76.4 114.6
145 32.7 25.1 37.7





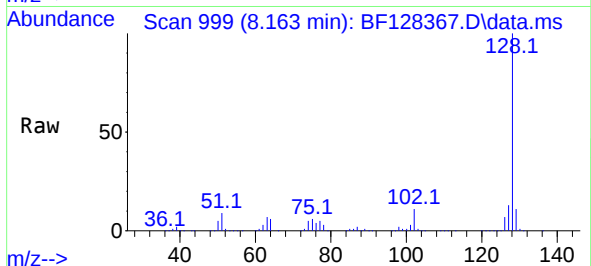
#31
Naphthalene
Concen: 39.624 ng
RT: 8.163 min Scan# 91
Delta R.T. -0.006 min
Lab File: BF128367.D
Acq: 20 May 2022 16:38

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

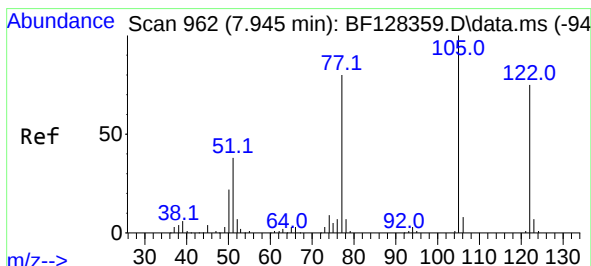
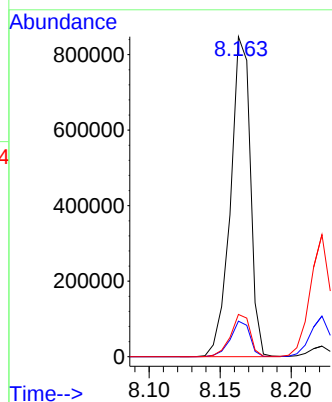


Tgt Ion:128 Resp: 821060
Ion Ratio Lower Upper
128 100
129 11.1 9.0 13.4
127 13.2 10.6 16.0

Manual Integrations

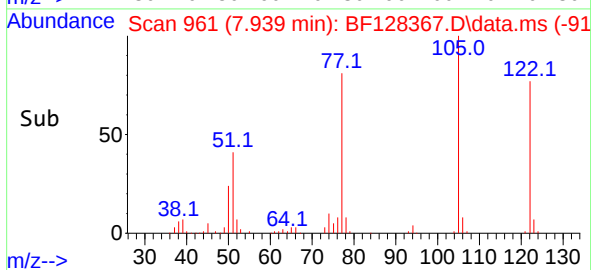
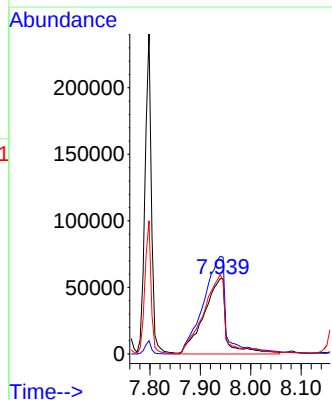
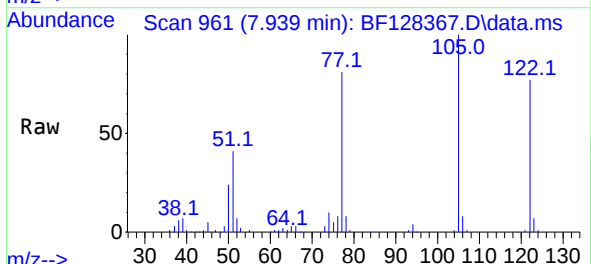
APPROVED

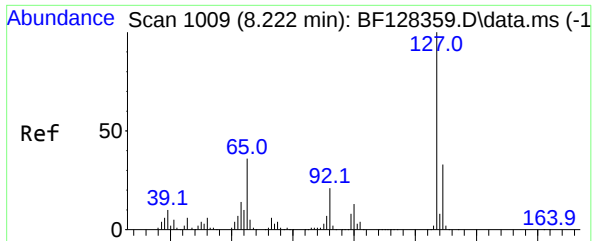
Reviewed By :Christian Giraldo 05/23/2022
Supervised By :Jagrut Upadhyay 05/23/2022



#32
Benzoic acid
Concen: 44.404 ng m
RT: 7.939 min Scan# 961
Delta R.T. -0.006 min
Lab File: BF128367.D
Acq: 20 May 2022 16:38

Tgt Ion:122 Resp: 177199
Ion Ratio Lower Upper
122 100
105 129.5 107.9 147.9
77 105.0 82.5 122.5





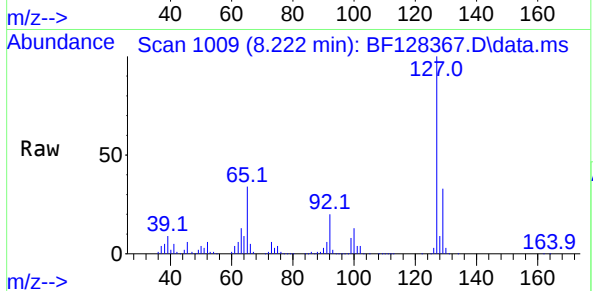
#33
4-Chloroaniline
Concen: 39.589 ng
RT: 8.222 min Scan# 1009
Delta R.T. -0.000 min
Lab File: BF128367.D
Acq: 20 May 2022 16:38

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

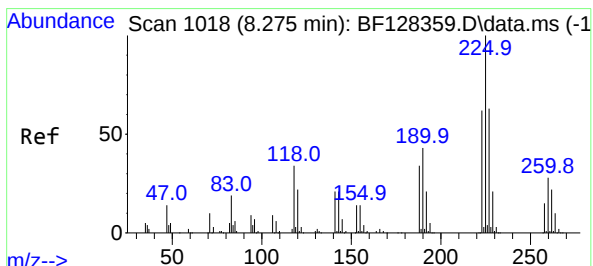
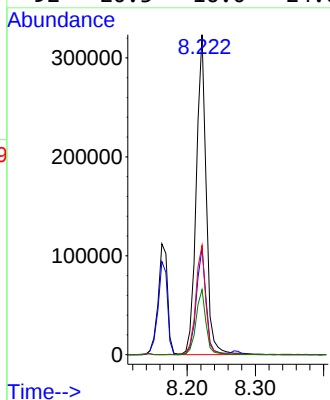
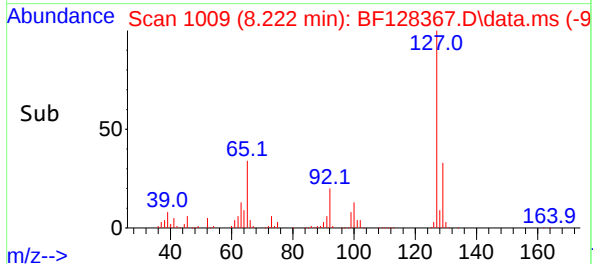


Tgt Ion:127 Resp: 32825
Ion Ratio Lower Upper
127 100
129 33.3 25.8 38.8
65 34.2 26.7 40.1
92 20.3 16.0 24.0

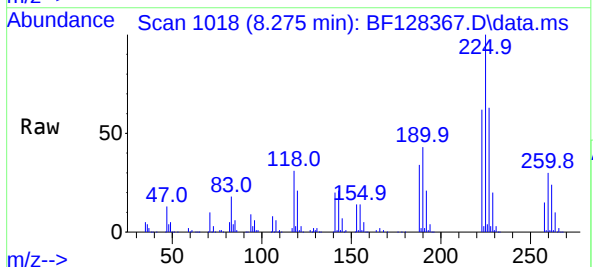
Manual Integrations

APPROVED

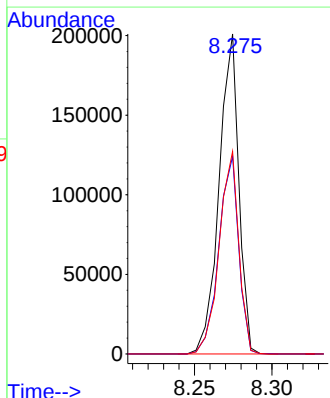
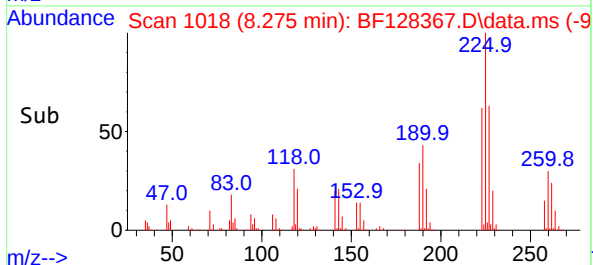
Reviewed By :Christian Giraldo 05/23/2022
Supervised By :Jagrut Upadhyay 05/23/2022

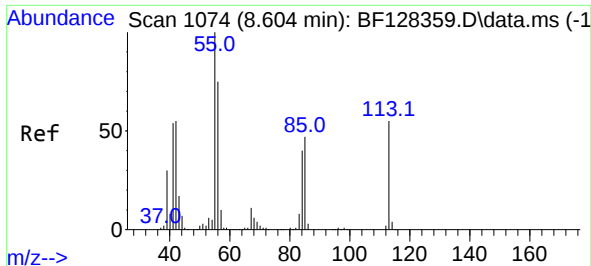


#34
Hexachlorobutadiene
Concen: 39.765 ng
RT: 8.275 min Scan# 1018
Delta R.T. -0.000 min
Lab File: BF128367.D
Acq: 20 May 2022 16:38



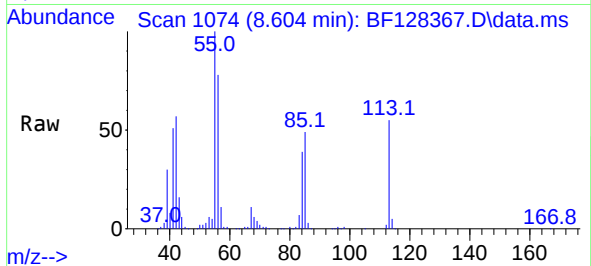
Tgt Ion:225 Resp: 177670
Ion Ratio Lower Upper
225 100
223 61.7 52.0 78.0
227 63.3 50.7 76.1





#35
 Caprolactam
 Concen: 38.678 ng m
 RT: 8.604 min Scan# 1074
 Delta R.T. -0.000 min
 Lab File: BF128367.D
 Acq: 20 May 2022 16:38

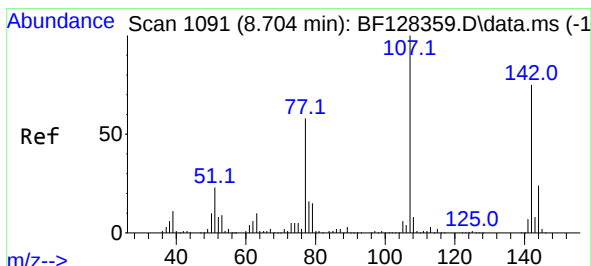
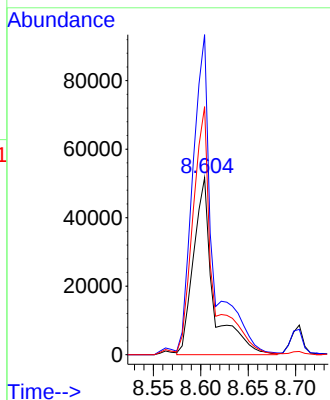
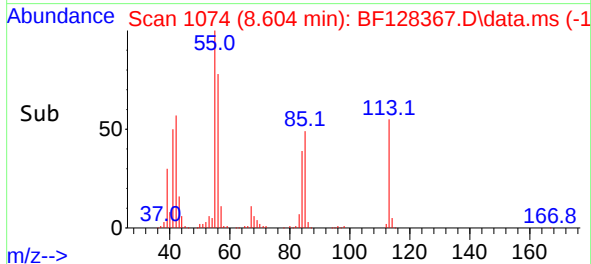
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040



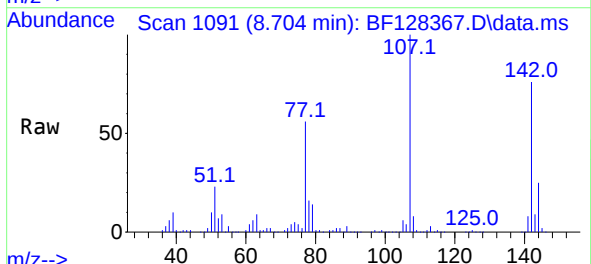
Tgt Ion:113 Resp: 7584
 Ion Ratio Lower Upper
 113 100
 55 180.8 157.4 197.4
 56 140.2 116.1 156.1

Manual Integrations
 APPROVED

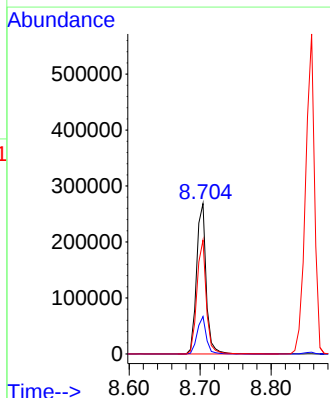
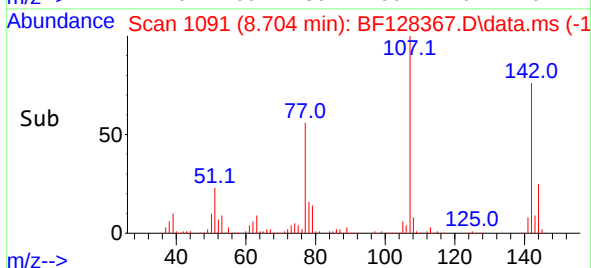
Reviewed By :Christian Giraldo 05/23/2022
 Supervised By :Jagrut Upadhyay 05/23/2022

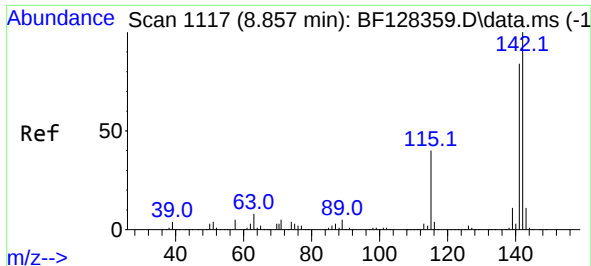


#36
 4-Chloro-3-methylphenol
 Concen: 38.412 ng
 RT: 8.704 min Scan# 1091
 Delta R.T. -0.000 min
 Lab File: BF128367.D
 Acq: 20 May 2022 16:38



Tgt Ion:107 Resp: 252883
 Ion Ratio Lower Upper
 107 100
 144 24.9 20.2 30.4
 142 75.6 61.5 92.3





#37

2-Methylnaphthalene

Concen: 36.746 ng

RT: 8.857 min Scan# 1117

Delta R.T. -0.000 min

Lab File: BF128367.D

Acq: 20 May 2022 16:38

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:142 Resp: 49925

Ion Ratio Lower Upper

142 100

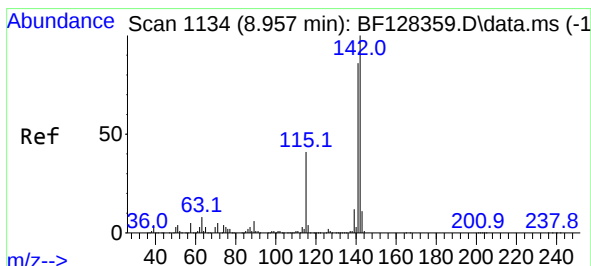
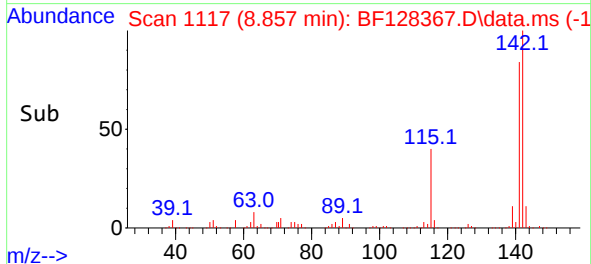
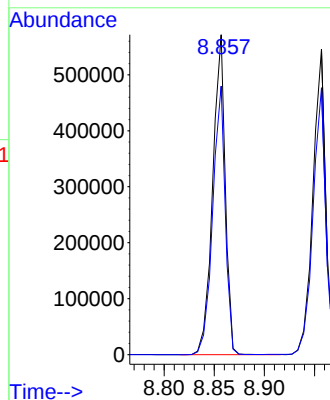
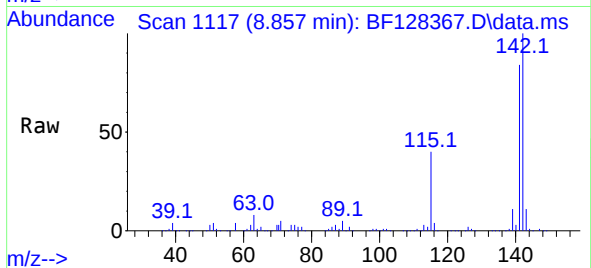
141 83.9 67.4 101.2

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 05/23/2022

Supervised By :Jagrut Upadhyay 05/23/2022



#38

1-Methylnaphthalene

Concen: 36.239 ng

RT: 8.957 min Scan# 1134

Delta R.T. -0.000 min

Lab File: BF128367.D

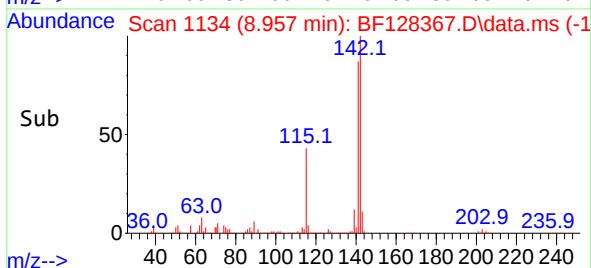
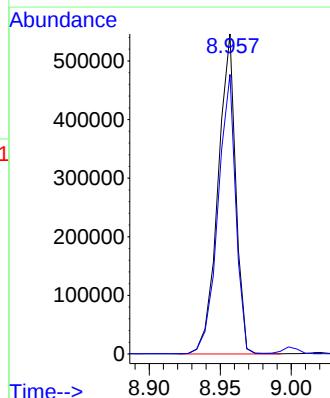
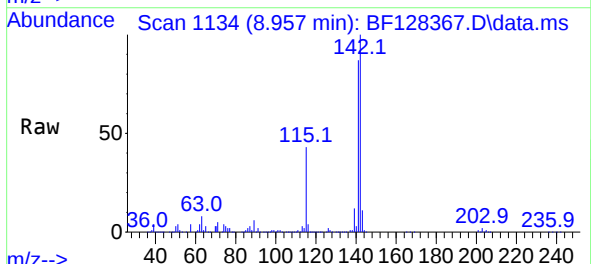
Acq: 20 May 2022 16:38

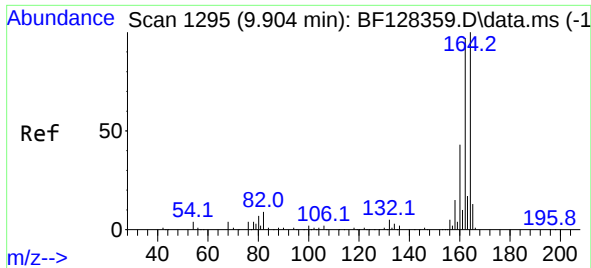
Tgt Ion:142 Resp: 473608

Ion Ratio Lower Upper

142 100

141 87.3 70.1 105.1





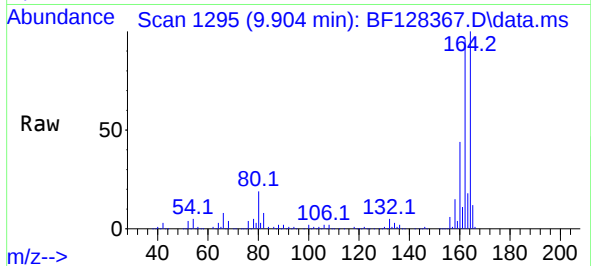
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.904 min Scan# 1295
Delta R.T. -0.000 min
Lab File: BF128367.D
Acq: 20 May 2022 16:38

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

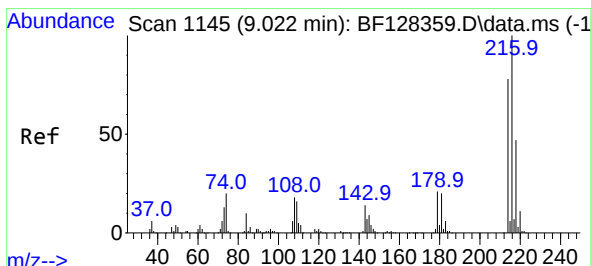
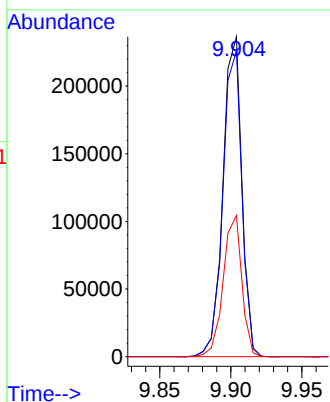
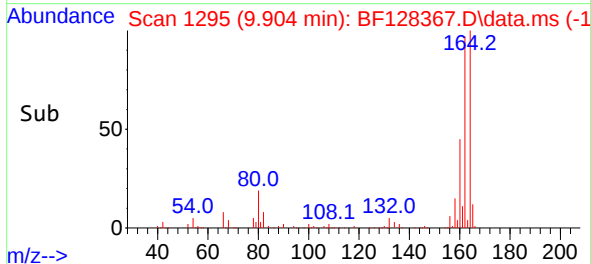


Tgt Ion:164 Resp: 218379
Ion Ratio Lower Upper
164 100
162 95.7 76.0 114.0
160 44.1 34.8 52.2

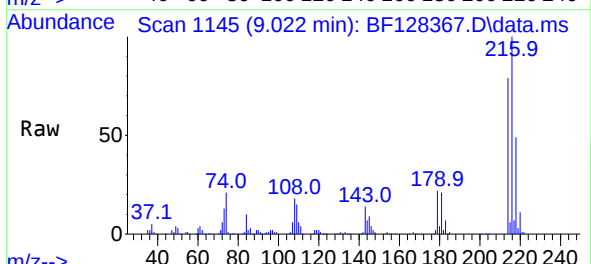
Manual Integrations

APPROVED

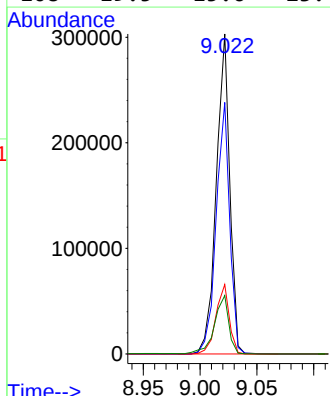
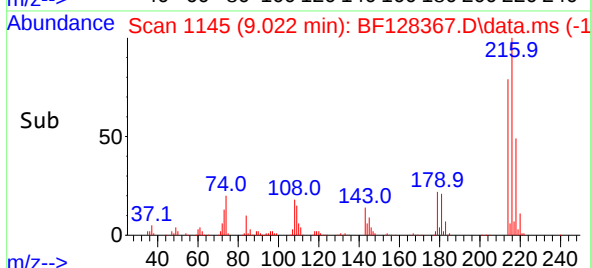
Reviewed By :Christian Giraldo 05/23/2022
Supervised By :Jagrut Upadhyay 05/23/2022

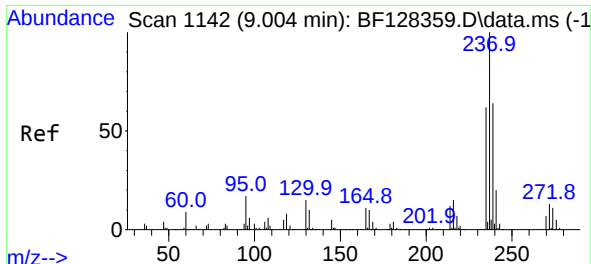


#40
1,2,4,5-Tetrachlorobenzene
Concen: 39.306 ng
RT: 9.022 min Scan# 1145
Delta R.T. -0.000 min
Lab File: BF128367.D
Acq: 20 May 2022 16:38



Tgt Ion:216 Resp: 250291
Ion Ratio Lower Upper
216 100
214 78.9 62.6 94.0
179 21.6 16.9 25.3
108 19.5 15.6 23.4





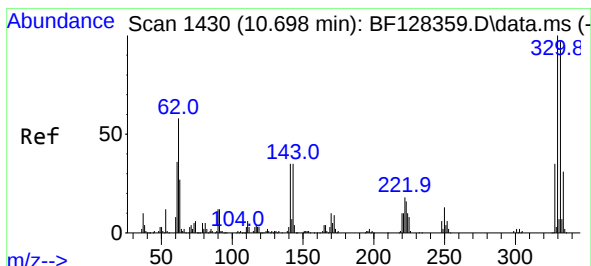
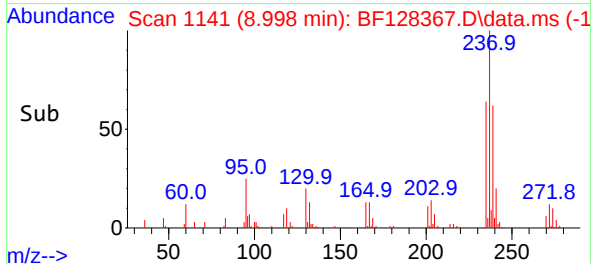
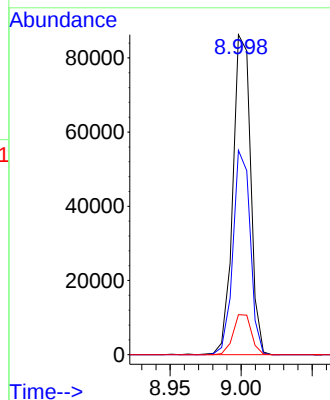
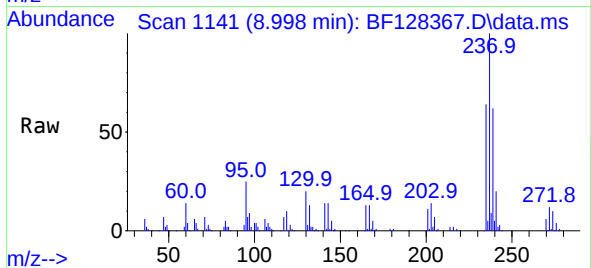
#41
Hexachlorocyclopentadiene
Concen: 37.533 ng
RT: 8.998 min Scan# 1141
Delta R.T. -0.006 min
Lab File: BF128367.D
Acq: 20 May 2022 16:38

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:237 Resp: 7504
Ion Ratio Lower Upper
237 100
235 63.9 43.6 83.6
272 12.5 0.0 32.1

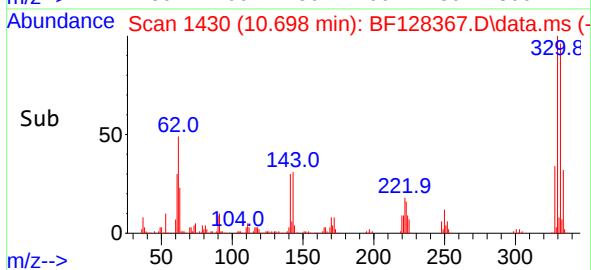
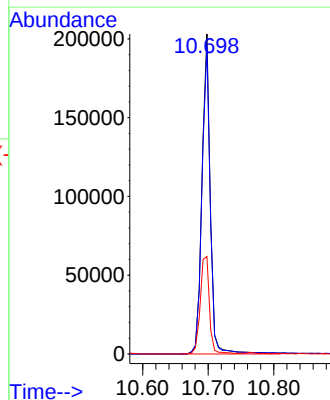
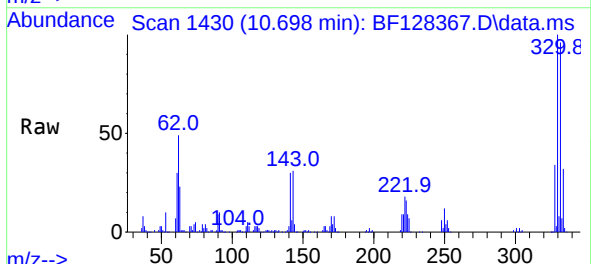
Manual Integrations
APPROVED

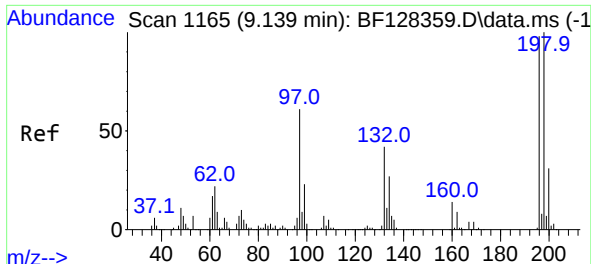
Reviewed By :Christian Giraldo 05/23/2022
Supervised By :Jagrut Upadhyay 05/23/2022



#42
2,4,6-Tribromophenol
Concen: 79.607 ng
RT: 10.698 min Scan# 1430
Delta R.T. -0.000 min
Lab File: BF128367.D
Acq: 20 May 2022 16:38

Tgt Ion:330 Resp: 179287
Ion Ratio Lower Upper
330 100
332 96.0 79.0 118.4
141 33.9 28.9 43.3





#43
2,4,6-Trichlorophenol
Concen: 41.144 ng
RT: 9.139 min Scan# 1165
Delta R.T. -0.000 min
Lab File: BF128367.D
Acq: 20 May 2022 16:38

Instrument :

BNA_F

ClientSampleId :

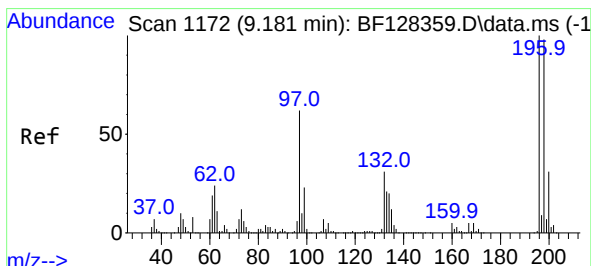
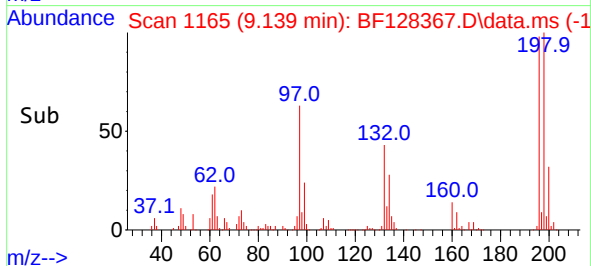
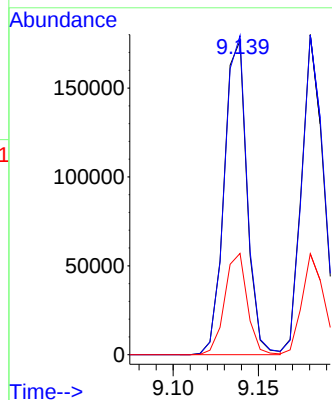
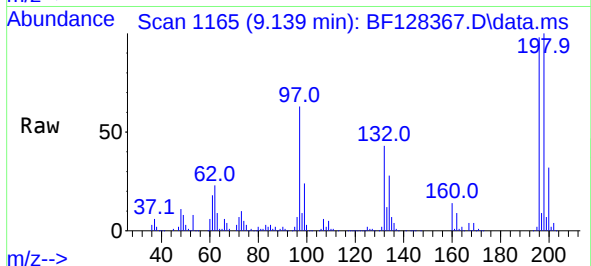
SSTDCCC040

Tgt Ion:196 Resp: 165354
Ion Ratio Lower Upper
196 100
198 101.6 80.4 120.6
200 32.3 25.9 38.9

Manual Integrations

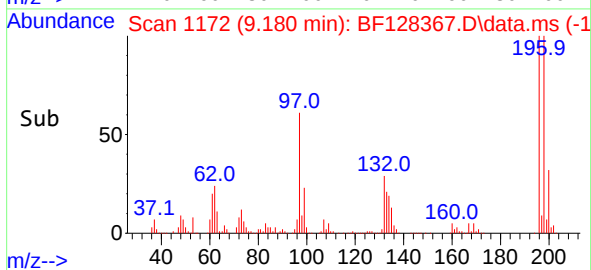
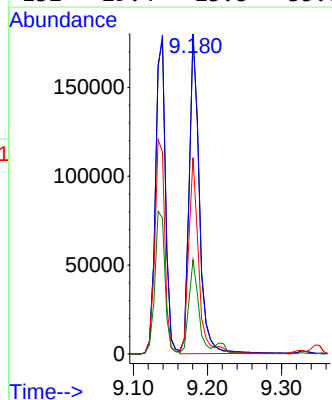
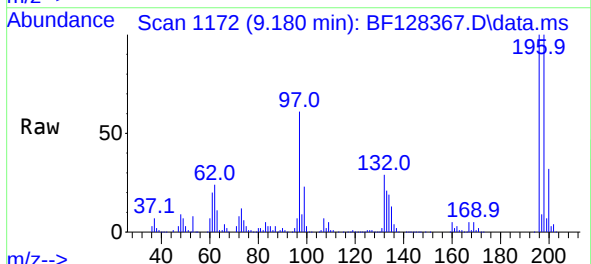
APPROVED

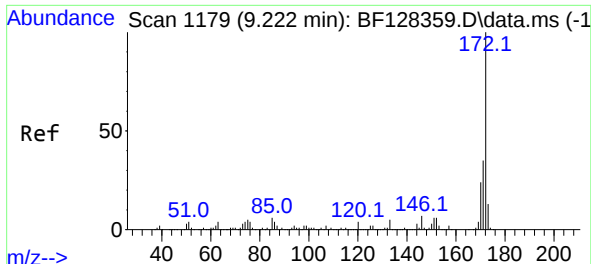
Reviewed By :Christian Giraldo 05/23/2022
Supervised By :Jagrut Upadhyay 05/23/2022



#44
2,4,5-Trichlorophenol
Concen: 40.088 ng
RT: 9.180 min Scan# 1172
Delta R.T. -0.000 min
Lab File: BF128367.D
Acq: 20 May 2022 16:38

Tgt Ion:196 Resp: 171375
Ion Ratio Lower Upper
196 100
198 99.9 80.2 120.2
97 61.4 50.3 75.5
132 29.4 23.8 35.6





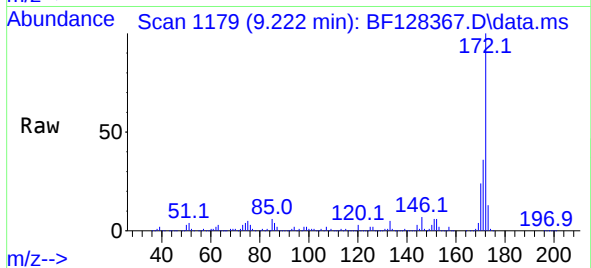
#45
2-Fluorobiphenyl
Concen: 78.053 ng
RT: 9.222 min Scan# 1179
Delta R.T. -0.000 min
Lab File: BF128367.D
Acq: 20 May 2022 16:38

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

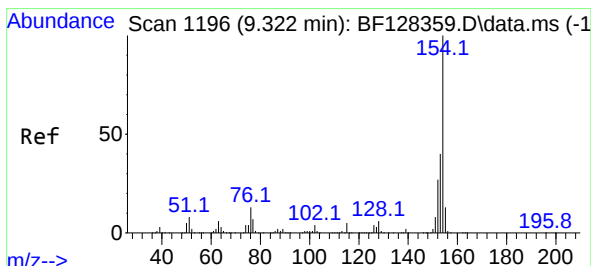
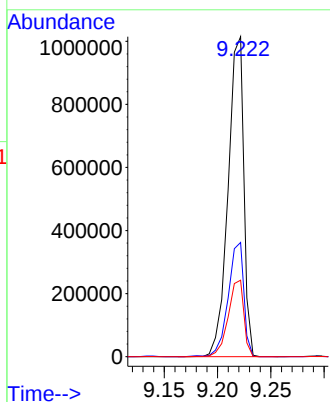
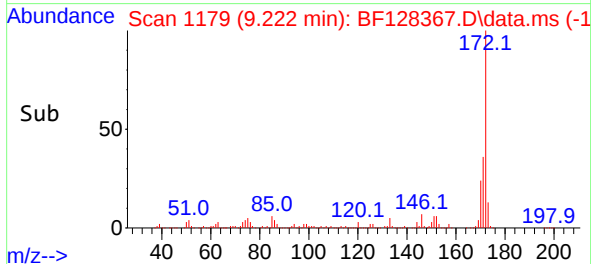


Tgt Ion:172 Resp: 104230
Ion Ratio Lower Upper
172 100
171 35.7 28.6 42.8
170 23.9 19.1 28.7

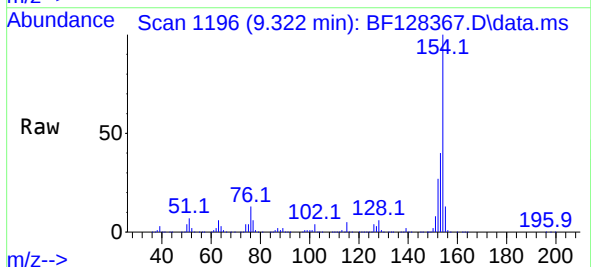
Manual Integrations

APPROVED

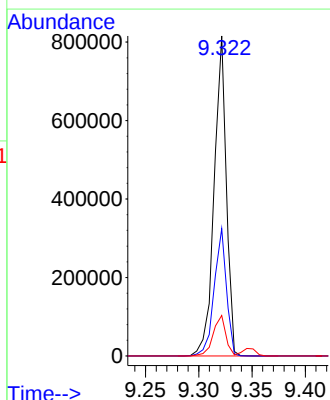
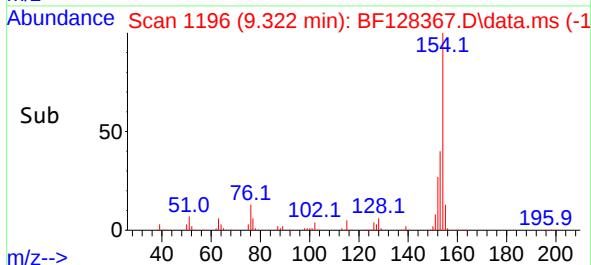
Reviewed By :Christian Giraldo 05/23/2022
Supervised By :Jagrut Upadhyay 05/23/2022

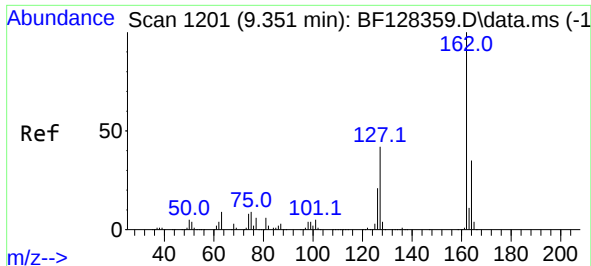


#46
1,1'-Biphenyl
Concen: 41.082 ng
RT: 9.322 min Scan# 1196
Delta R.T. -0.000 min
Lab File: BF128367.D
Acq: 20 May 2022 16:38



Tgt Ion:154 Resp: 648263
Ion Ratio Lower Upper
154 100
153 39.8 20.4 60.4
76 12.6 0.0 33.2





#47

2-Chloronaphthalene

Concen: 39.629 ng

RT: 9.351 min Scan# 1201

Delta R.T. -0.000 min

Lab File: BF128367.D

Acq: 20 May 2022 16:38

Instrument :

BNA_F

ClientSampleId :

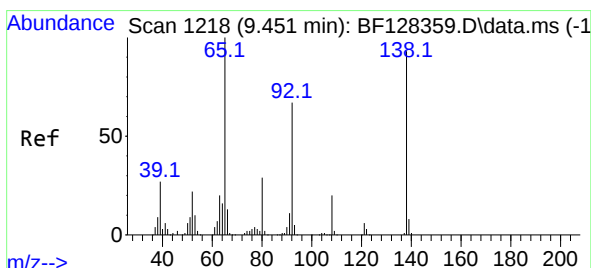
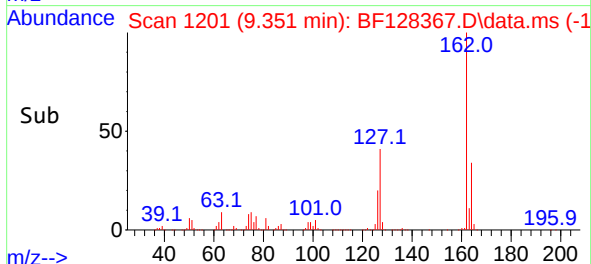
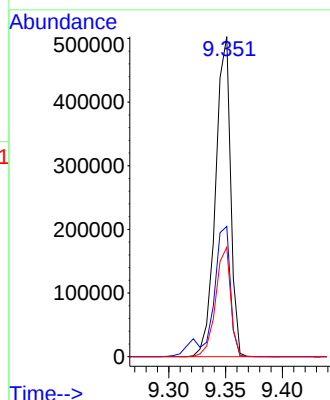
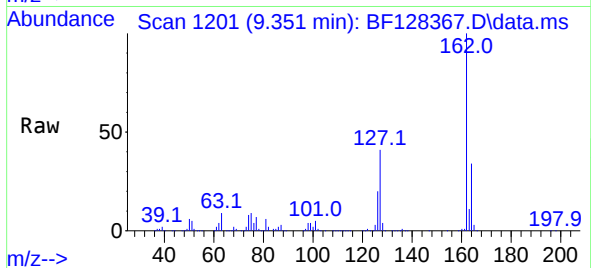
SSTDCCC040

Tgt Ion:	162	Resp:	46385
Ion Ratio	Lower	Upper	
162	100		
127	40.7	32.9	49.3
164	34.2	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: 41.399 ng

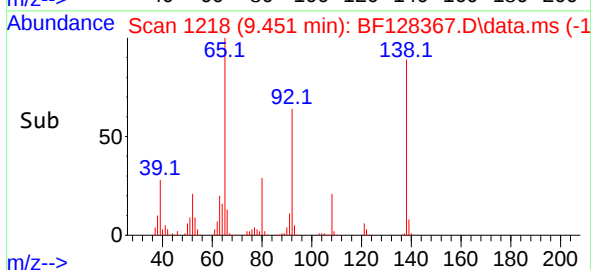
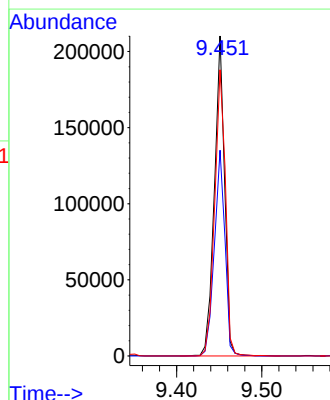
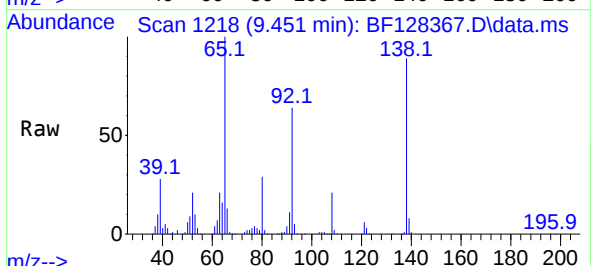
RT: 9.451 min Scan# 1218

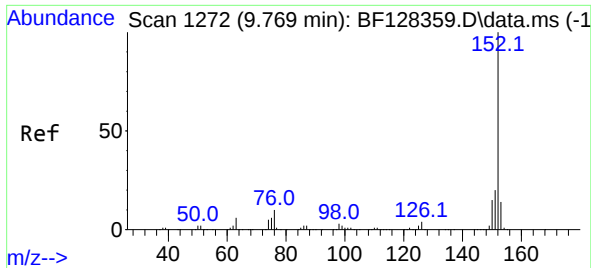
Delta R.T. -0.000 min

Lab File: BF128367.D

Acq: 20 May 2022 16:38

Tgt Ion:	65	Resp:	175556
Ion Ratio	Lower	Upper	
65	100		
92	64.3	53.7	80.5
138	89.5	76.4	114.6





#49
Acenaphthylene
Concen: 39.576 ng
RT: 9.763 min Scan# 1271
Delta R.T. -0.006 min
Lab File: BF128367.D
Acq: 20 May 2022 16:38

Instrument :

BNA_F

ClientSampleId :

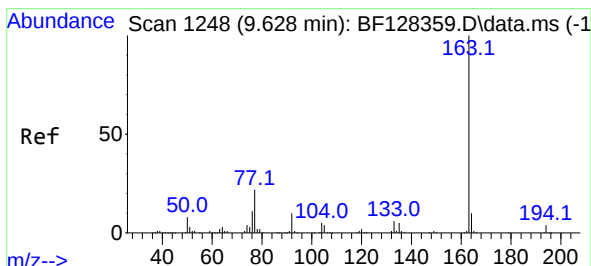
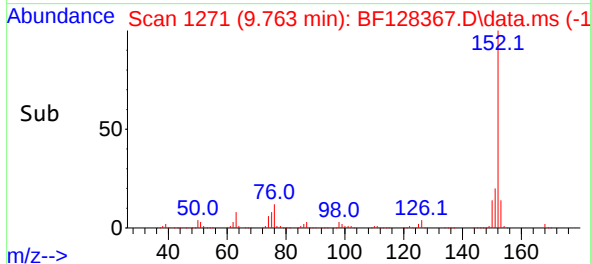
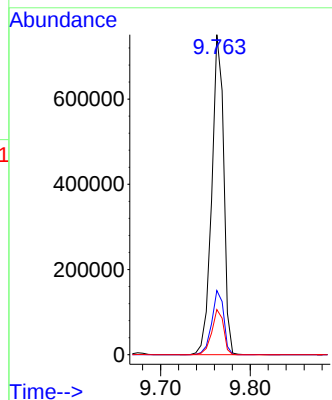
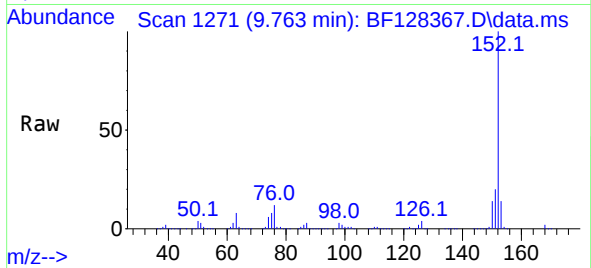
SSTDCCC040

Tgt Ion:152 Resp: 693139
Ion Ratio Lower Upper
152 100
151 20.0 16.2 24.2
153 14.1 11.2 16.8

Manual Integrations

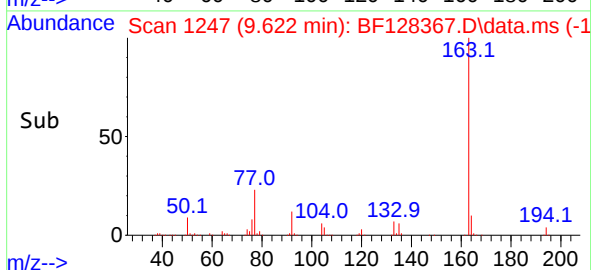
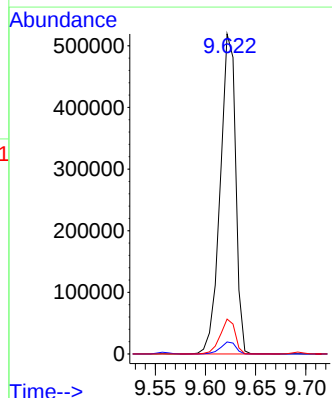
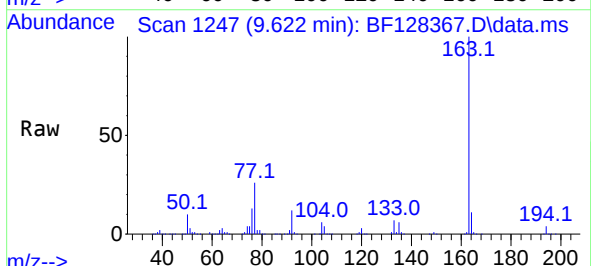
APPROVED

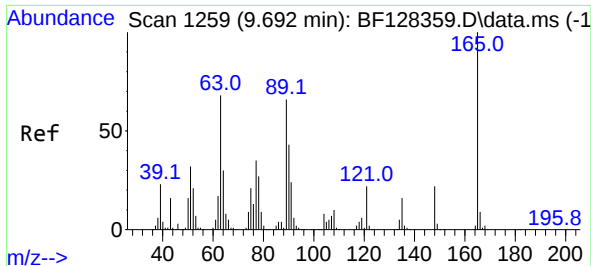
Reviewed By :Christian Giraldo 05/23/2022
Supervised By :Jagrut Upadhyay 05/23/2022



#50
Dimethylphthalate
Concen: 39.855 ng
RT: 9.622 min Scan# 1247
Delta R.T. -0.006 min
Lab File: BF128367.D
Acq: 20 May 2022 16:38

Tgt Ion:163 Resp: 554424
Ion Ratio Lower Upper
163 100
194 3.7 3.1 4.7
164 10.9 8.6 13.0





#51

2,6-Dinitrotoluene

Concen: 41.366 ng

RT: 9.692 min Scan# 1259

Delta R.T. -0.000 min

Lab File: BF128367.D

Acq: 20 May 2022 16:38

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:165 Resp: 125850

Ion Ratio Lower Upper

165 100

63 67.1 49.5 74.3

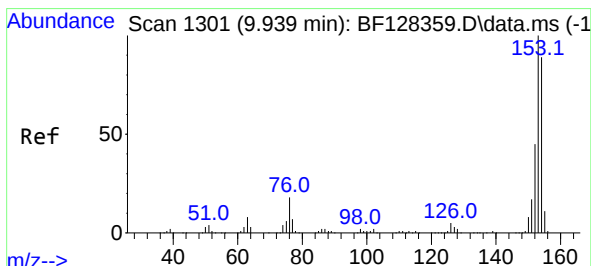
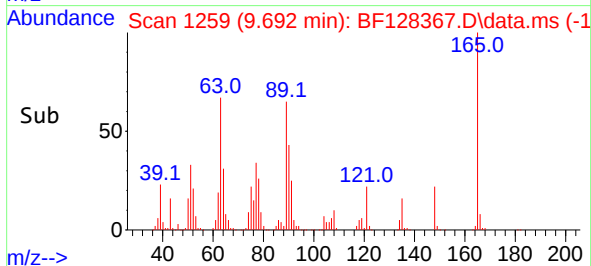
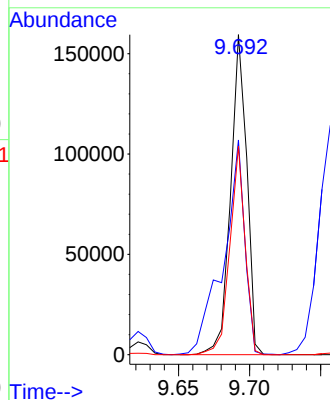
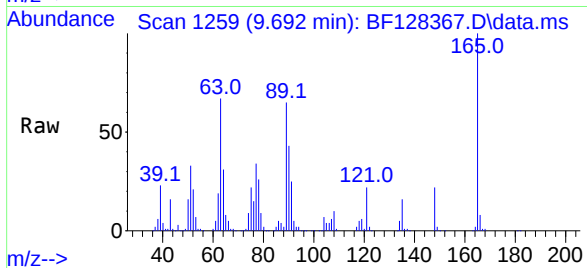
89 65.2 49.0 73.4

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 05/23/2022

Supervised By :Jagrut Upadhyay 05/23/2022



#52

Acenaphthene

Concen: 40.036 ng

RT: 9.939 min Scan# 1301

Delta R.T. -0.000 min

Lab File: BF128367.D

Acq: 20 May 2022 16:38

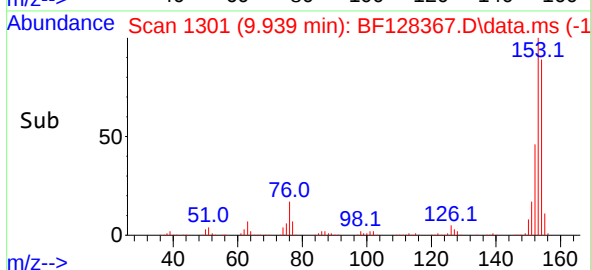
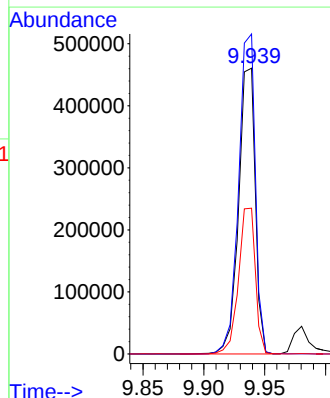
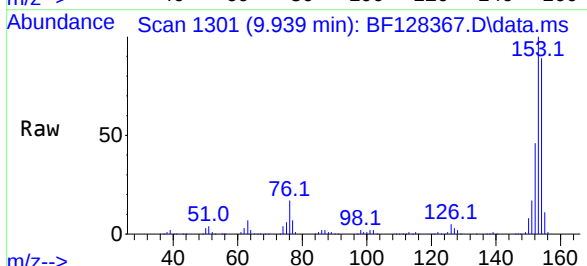
Tgt Ion:154 Resp: 440330

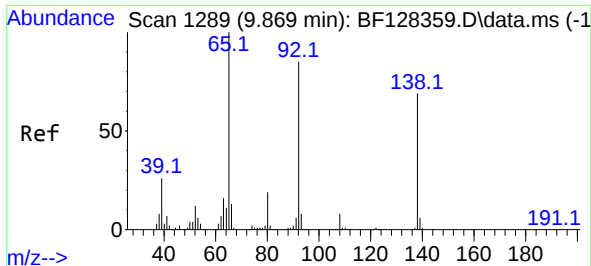
Ion Ratio Lower Upper

154 100

153 112.0 90.5 135.7

152 51.0 41.0 61.6





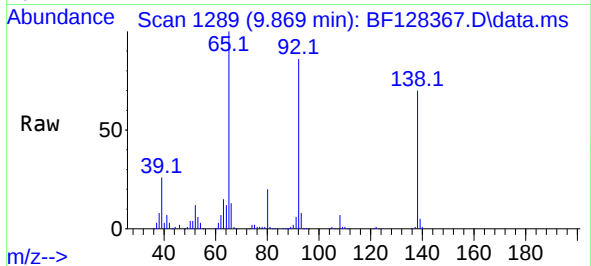
#53
3-Nitroaniline
Concen: 43.374 ng
RT: 9.869 min Scan# 1289
Delta R.T. -0.000 min
Lab File: BF128367.D
Acq: 20 May 2022 16:38

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

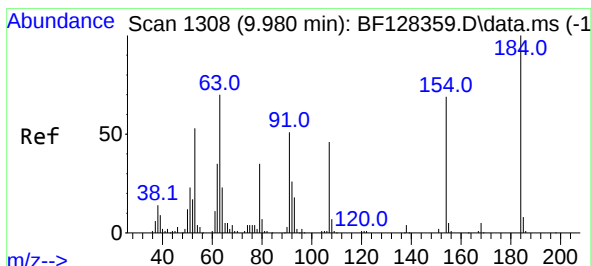
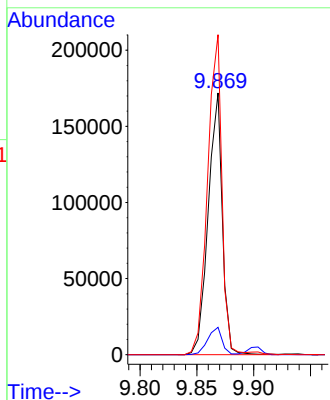
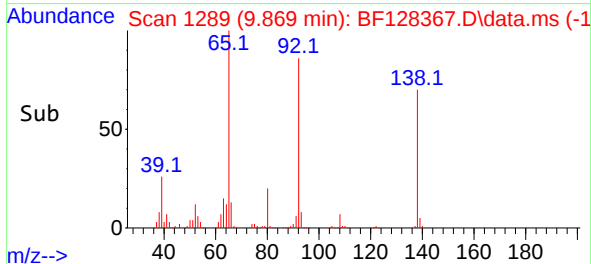


Tgt Ion:138 Resp: 148540
Ion Ratio Lower Upper
138 100
108 10.5 8.2 12.4
92 122.2 102.7 154.1

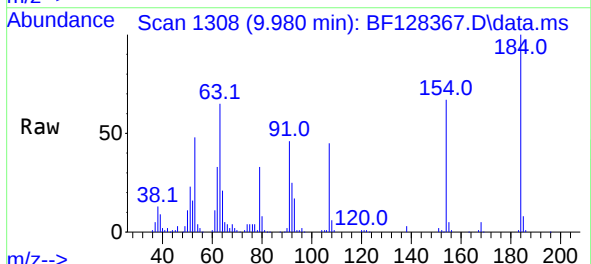
Manual Integrations

APPROVED

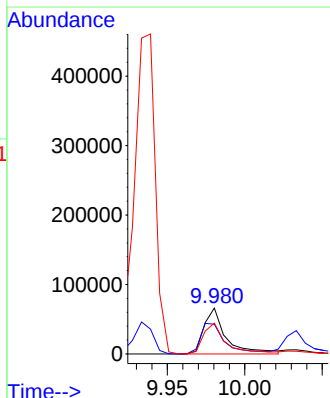
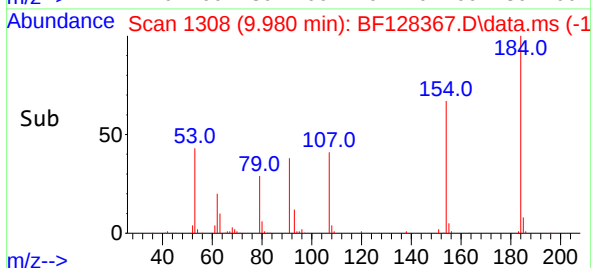
Reviewed By :Christian Giraldo 05/23/2022
Supervised By :Jagrut Upadhyay 05/23/2022

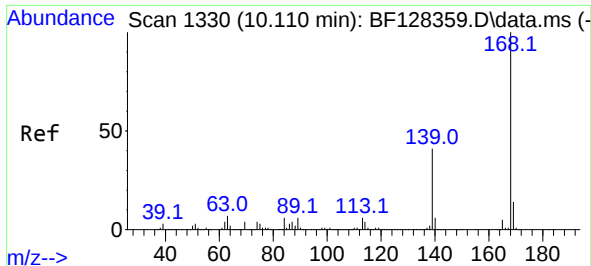


#54
2,4-Dinitrophenol
Concen: 42.543 ng
RT: 9.980 min Scan# 1308
Delta R.T. -0.000 min
Lab File: BF128367.D
Acq: 20 May 2022 16:38



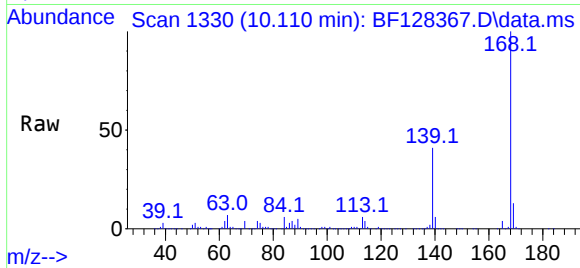
Tgt Ion:184 Resp: 65642
Ion Ratio Lower Upper
184 100
63 64.6 50.0 75.0
154 67.3 51.7 77.5





#55
Dibenzenofuran
Concen: 39.053 ng
RT: 10.110 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF128367.D
Acq: 20 May 2022 16:38

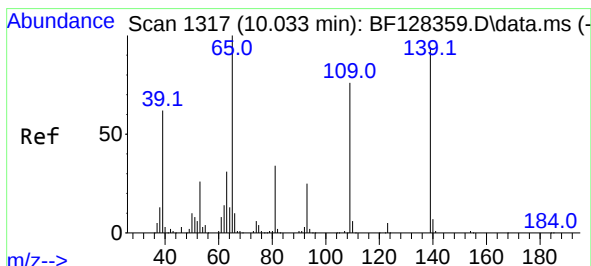
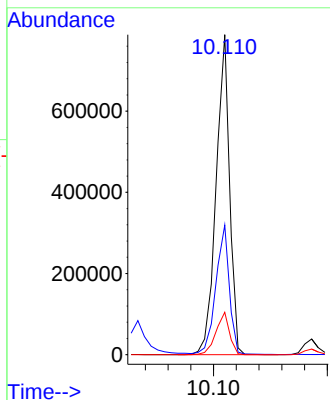
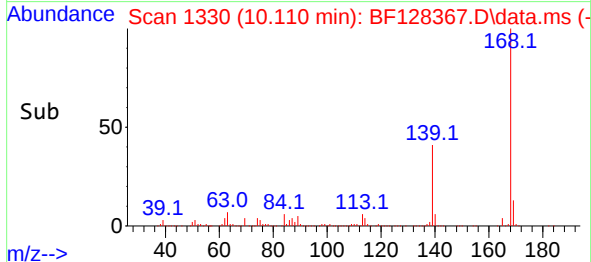
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



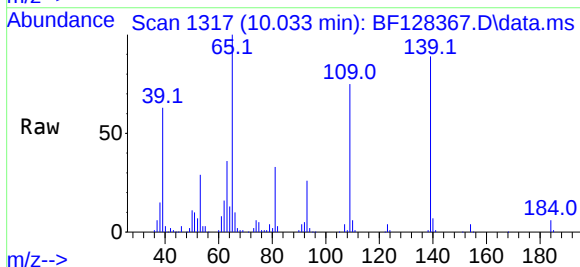
Tgt Ion:168 Resp: 651192
Ion Ratio Lower Upper
168 100
139 40.5 31.7 47.5
169 13.3 10.9 16.3

Manual Integrations
APPROVED

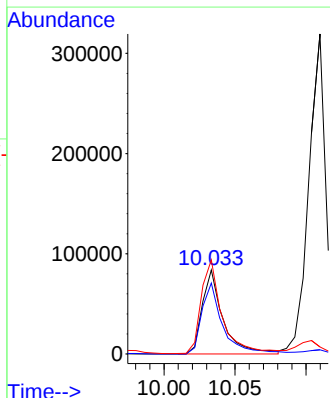
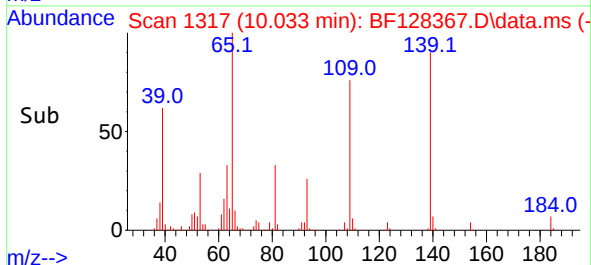
Reviewed By :Christian Giraldo 05/23/2022
Supervised By :Jagrut Upadhyay 05/23/2022

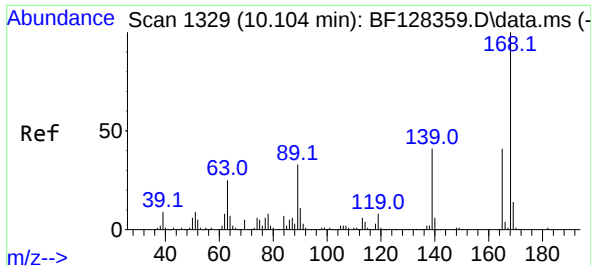


#56
4-Nitrophenol
Concen: 43.471 ng
RT: 10.033 min Scan# 1317
Delta R.T. -0.000 min
Lab File: BF128367.D
Acq: 20 May 2022 16:38



Tgt Ion:139 Resp: 85625
Ion Ratio Lower Upper
139 100
109 84.4 61.9 101.9
65 112.0 93.5 133.5





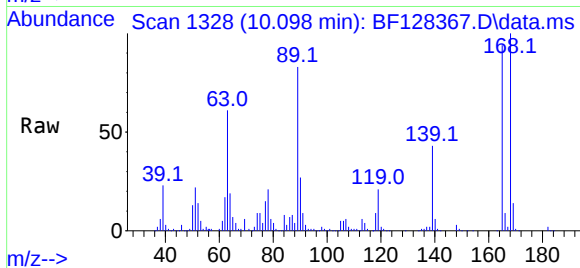
#57
2,4-Dinitrotoluene
Concen: 40.529 ng
RT: 10.098 min Scan# 1328
Delta R.T. -0.006 min
Lab File: BF128367.D
Acq: 20 May 2022 16:38

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

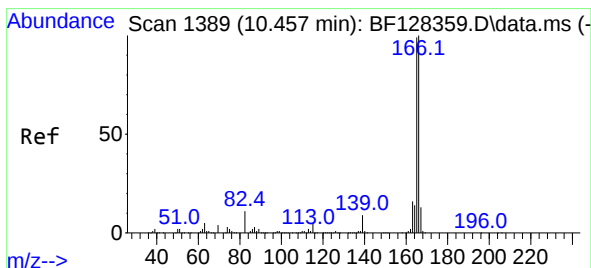
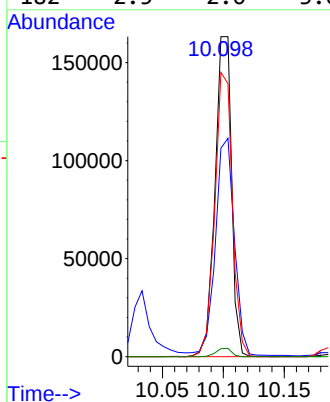
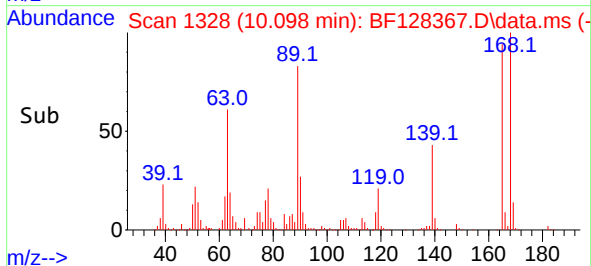


Tgt Ion:165 Resp: 15535
Ion Ratio Lower Upper
165 100
63 65.1 32.6 49.0
89 88.8 55.2 82.8
182 2.5 2.0 3.0

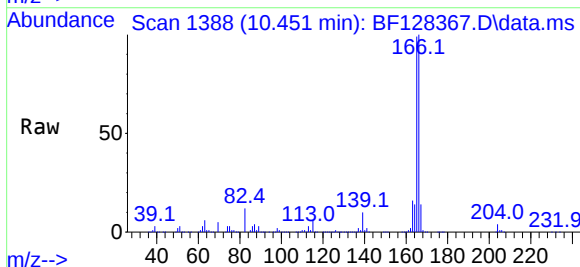
Manual Integrations

APPROVED

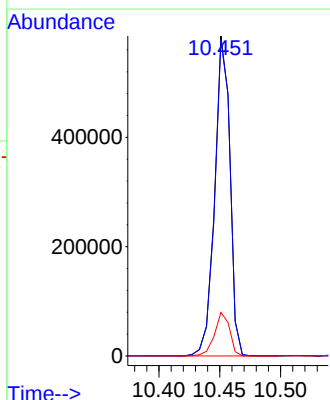
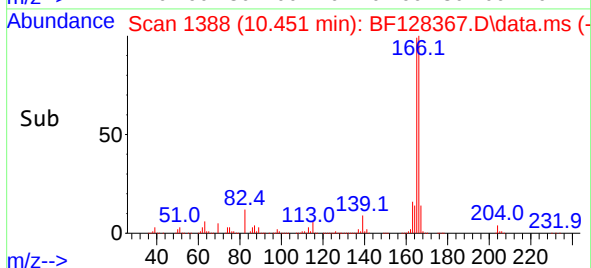
Reviewed By :Christian Giraldo 05/23/2022
Supervised By :Jagrut Upadhyay 05/23/2022

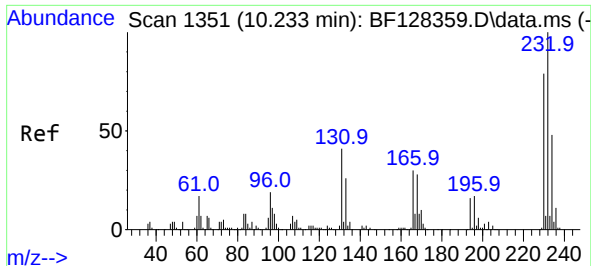


#58
Fluorene
Concen: 39.180 ng
RT: 10.451 min Scan# 1388
Delta R.T. -0.006 min
Lab File: BF128367.D
Acq: 20 May 2022 16:38



Tgt Ion:166 Resp: 512020
Ion Ratio Lower Upper
166 100
165 98.6 78.6 117.8
167 13.6 10.5 15.7





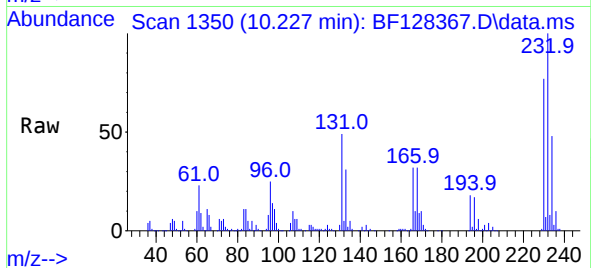
#59
2,3,4,6-Tetrachlorophenol
Concen: 44.067 ng
RT: 10.227 min Scan# 1350
Delta R.T. -0.006 min
Lab File: BF128367.D
Acq: 20 May 2022 16:38

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

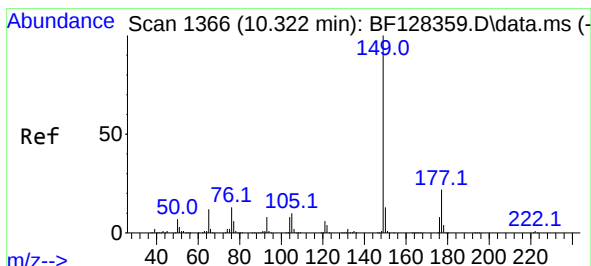
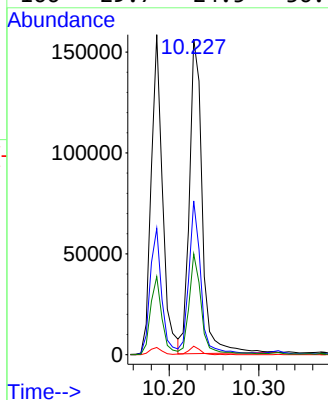
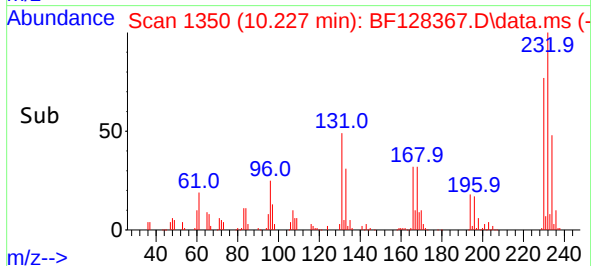


Tgt Ion:232 Resp: 154739
Ion Ratio Lower Upper
232 100
131 44.5 35.4 53.2
130 2.4 1.9 2.9
166 29.7 24.5 36.7

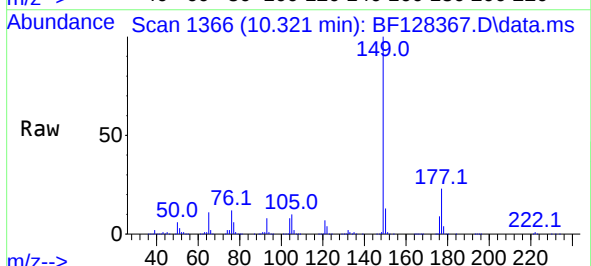
Manual Integrations

APPROVED

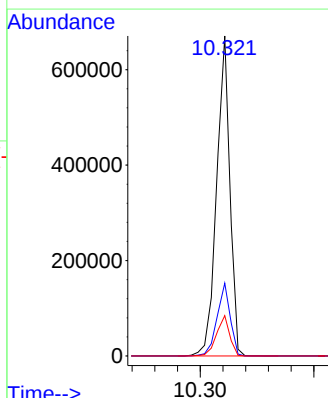
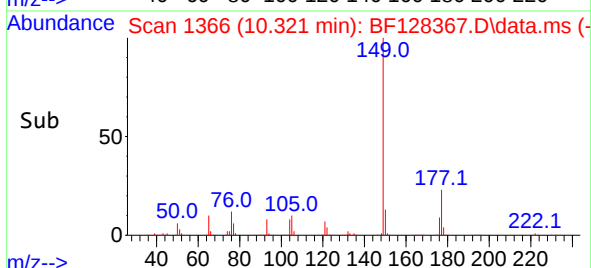
Reviewed By :Christian Giraldo 05/23/2022
Supervised By :Jagrut Upadhyay 05/23/2022

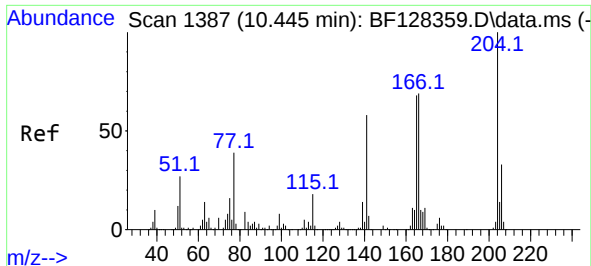


#60
Diethylphthalate
Concen: 40.537 ng
RT: 10.321 min Scan# 1366
Delta R.T. -0.000 min
Lab File: BF128367.D
Acq: 20 May 2022 16:38



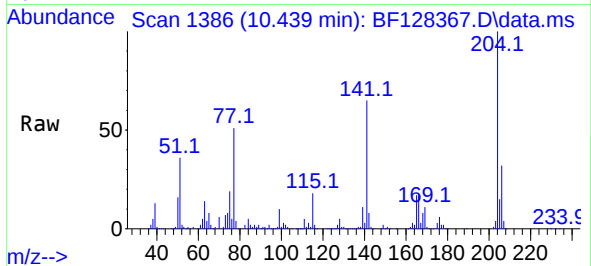
Tgt Ion:149 Resp: 543387
Ion Ratio Lower Upper
149 100
177 22.7 17.8 26.8
150 12.6 10.2 15.2





#61
4-Chlorophenyl-phenylether
Concen: 39.817 ng
RT: 10.439 min Scan# 1386
Delta R.T. -0.006 min
Lab File: BF128367.D
Acq: 20 May 2022 16:38

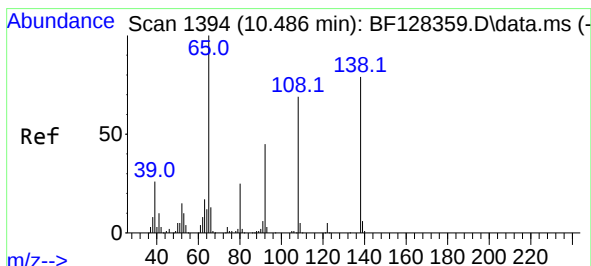
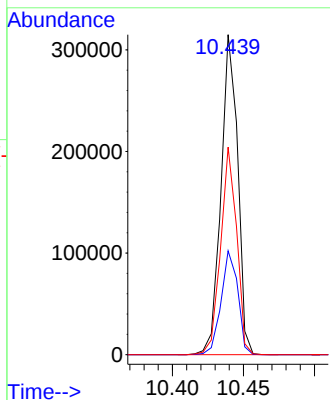
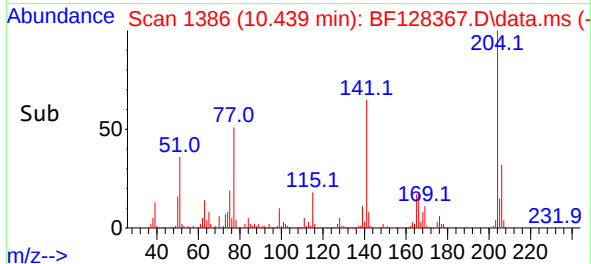
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



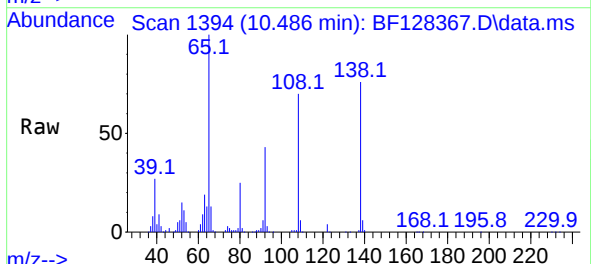
Tgt Ion:204 Resp: 25643
Ion Ratio Lower Upper
204 100
206 32.4 26.5 39.7
141 64.8 48.7 73.1

Manual Integrations
APPROVED

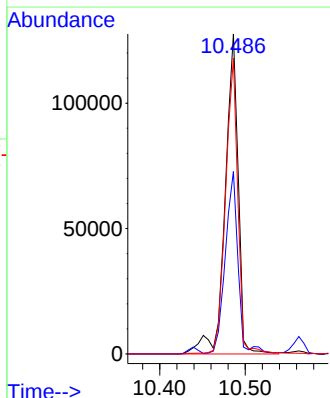
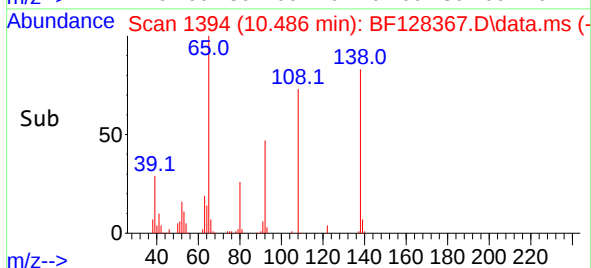
Reviewed By :Christian Giraldo 05/23/2022
Supervised By :Jagrut Upadhyay 05/23/2022

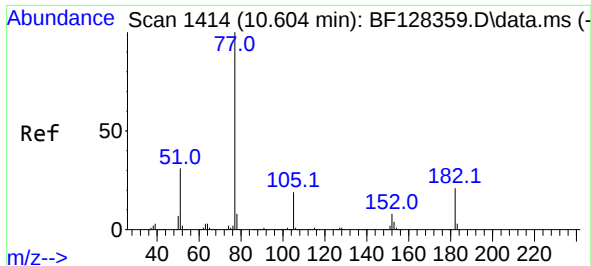


#62
4-Nitroaniline
Concen: 39.204 ng m
RT: 10.486 min Scan# 1394
Delta R.T. -0.000 min
Lab File: BF128367.D
Acq: 20 May 2022 16:38



Tgt Ion:138 Resp: 135880
Ion Ratio Lower Upper
138 100
92 57.0 37.4 77.4
108 92.4 68.4 108.4





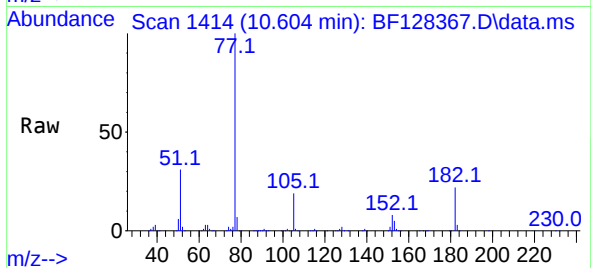
#63
Azobenzene
Concen: 40.498 ng
RT: 10.604 min Scan# 1414
Delta R.T. -0.000 min
Lab File: BF128367.D
Acq: 20 May 2022 16:38

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

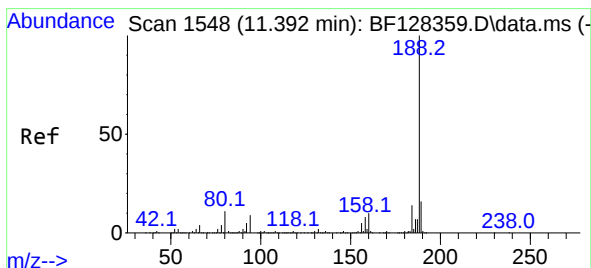
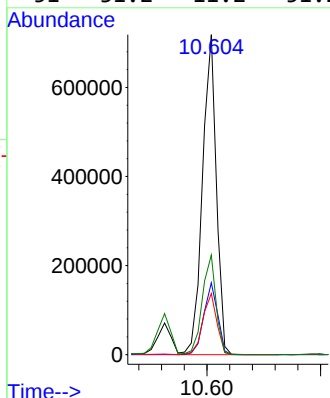
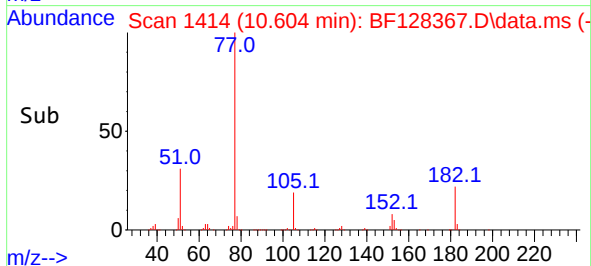


Tgt Ion: 77 Resp: 60828
Ion Ratio Lower Upper
77 100
182 22.4 1.2 41.2
105 19.1 0.0 39.8
51 31.2 11.2 51.2

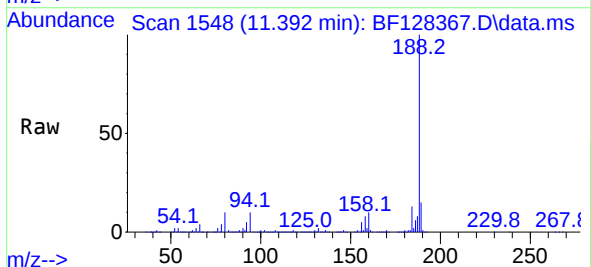
Manual Integrations

APPROVED

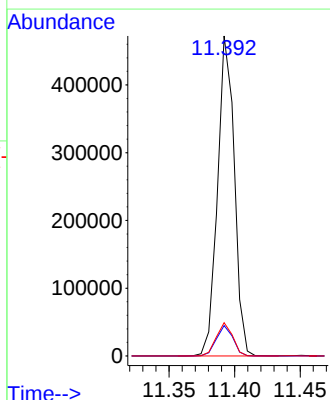
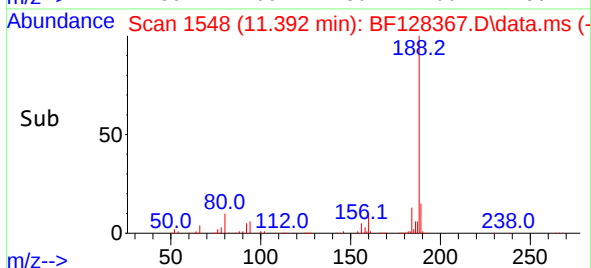
Reviewed By :Christian Giraldo 05/23/2022
Supervised By :Jagrut Upadhyay 05/23/2022

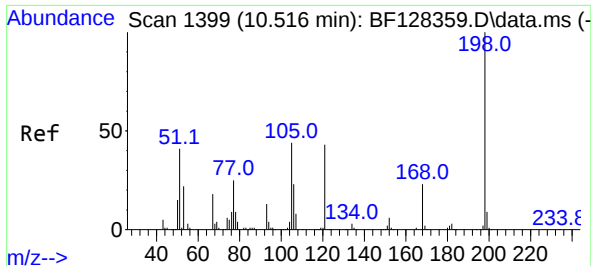


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.392 min Scan# 1548
Delta R.T. -0.000 min
Lab File: BF128367.D
Acq: 20 May 2022 16:38



Tgt Ion:188 Resp: 418939
Ion Ratio Lower Upper
188 100
94 9.5 8.0 12.0
80 10.4 8.9 13.3





#65
4,6-Dinitro-2-methylphenol
Concen: 39.948 ng
RT: 10.516 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF128367.D
Acq: 20 May 2022 16:38

Instrument :

BNA_F

ClientSampleId :

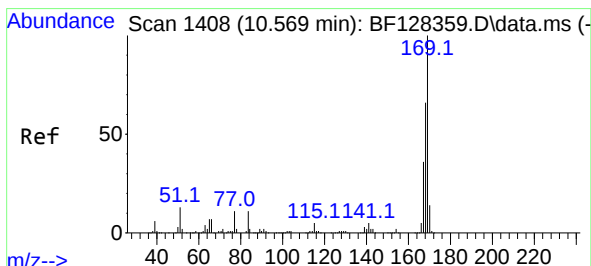
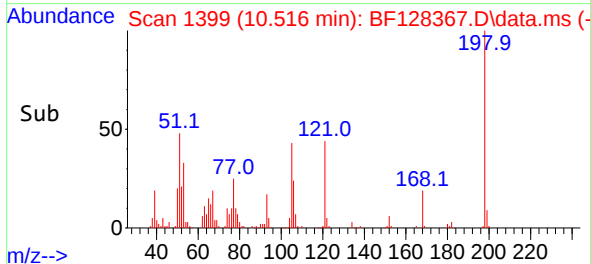
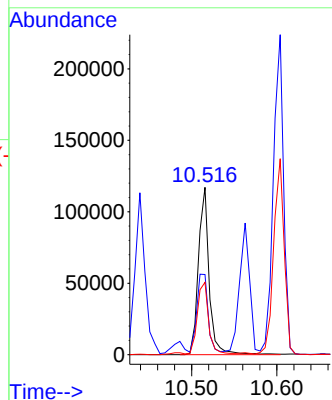
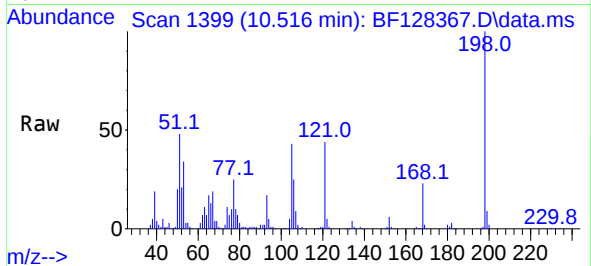
SSTDCCC040

Tgt Ion:198 Resp: 102860
Ion Ratio Lower Upper
198 100
51 47.9 28.4 68.4
105 43.2 23.4 63.4

Manual Integrations

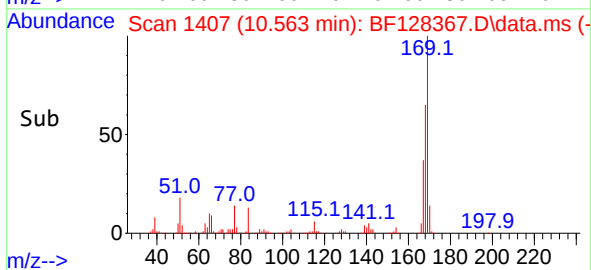
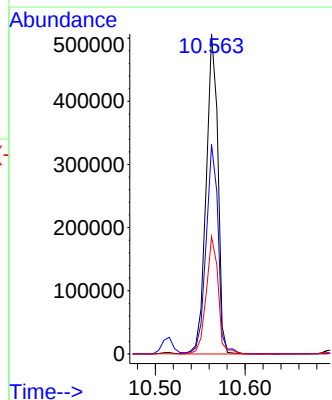
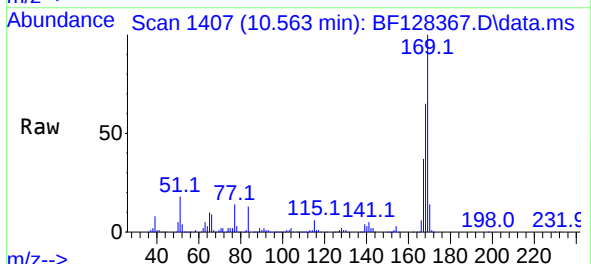
APPROVED

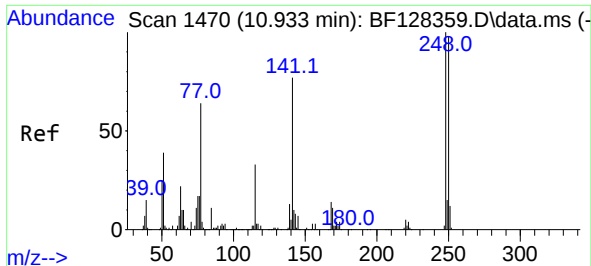
Reviewed By :Christian Giraldo 05/23/2022
Supervised By :Jagrut Upadhyay 05/23/2022



#66
n-Nitrosodiphenylamine
Concen: 37.955 ng
RT: 10.563 min Scan# 1407
Delta R.T. -0.006 min
Lab File: BF128367.D
Acq: 20 May 2022 16:38

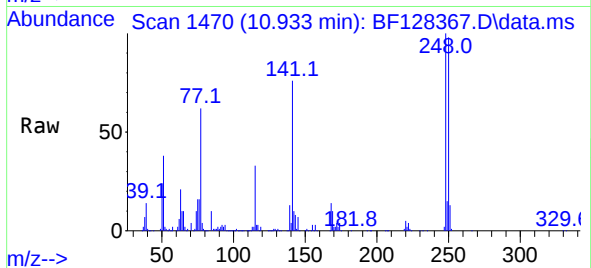
Tgt Ion:169 Resp: 460335
Ion Ratio Lower Upper
169 100
168 65.5 53.8 80.6
167 36.7 29.5 44.3





#67
4-Bromophenyl-phenylether
Concen: 39.688 ng
RT: 10.933 min Scan# 1470
Delta R.T. -0.000 min
Lab File: BF128367.D
Acq: 20 May 2022 16:38

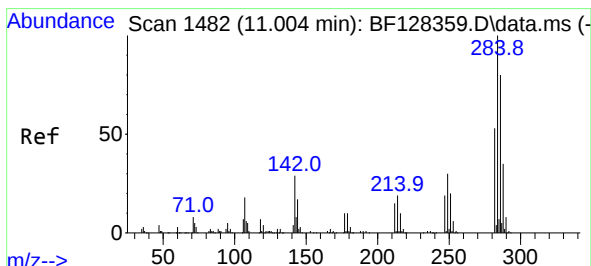
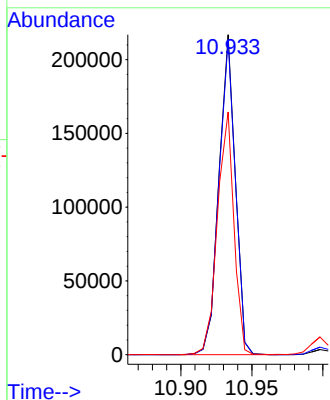
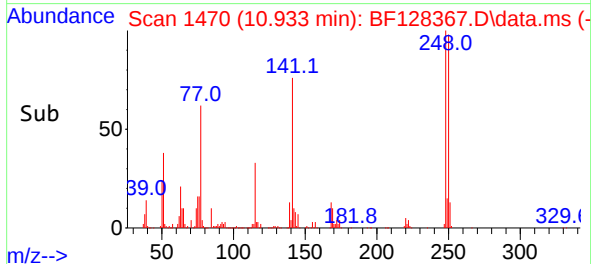
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



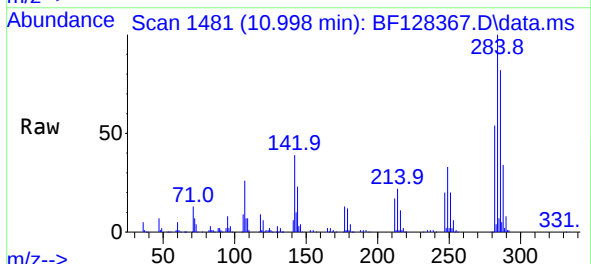
Tgt Ion:248 Resp: 174000
Ion Ratio Lower Upper
248 100
250 98.5 77.7 116.5
141 75.9 65.6 98.4

Manual Integrations
APPROVED

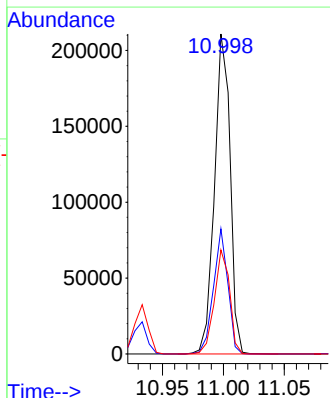
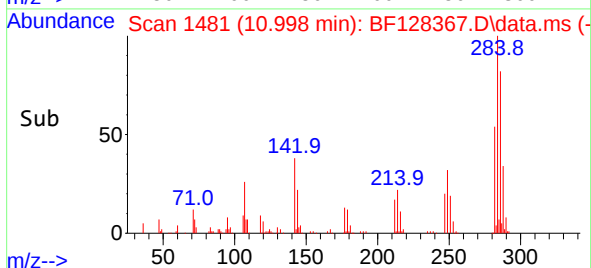
Reviewed By :Christian Giraldo 05/23/2022
Supervised By :Jagrut Upadhyay 05/23/2022

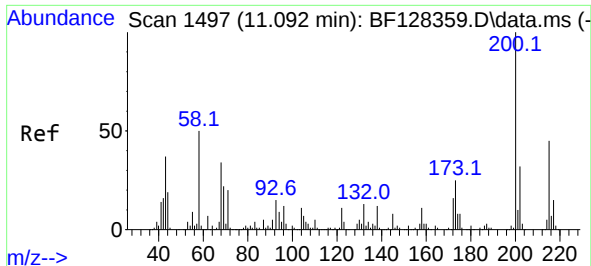


#68
Hexachlorobenzene
Concen: 39.434 ng
RT: 10.998 min Scan# 1481
Delta R.T. -0.006 min
Lab File: BF128367.D
Acq: 20 May 2022 16:38



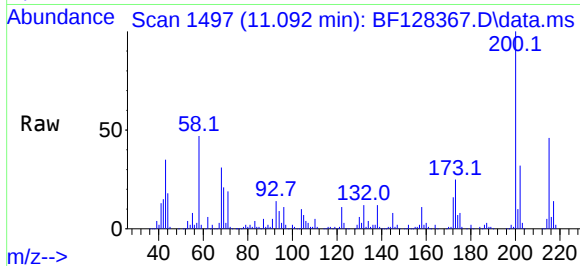
Tgt Ion:284 Resp: 187984
Ion Ratio Lower Upper
284 100
142 39.1 30.2 45.4
249 32.5 26.1 39.1





#69
Atrazine
Concen: 39.077 ng
RT: 11.092 min Scan# 1497
Delta R.T. -0.000 min
Lab File: BF128367.D
Acq: 20 May 2022 16:38

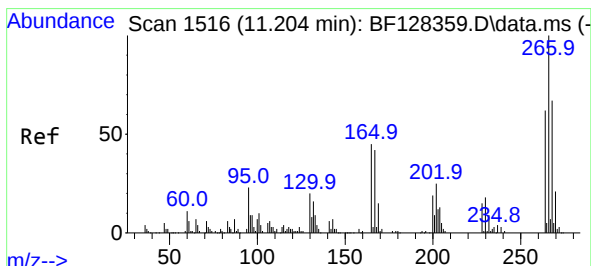
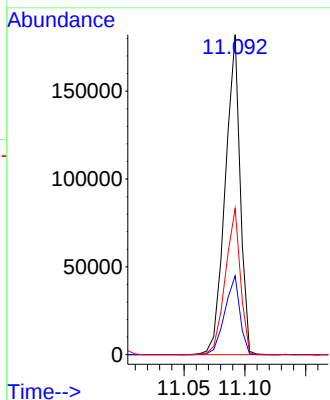
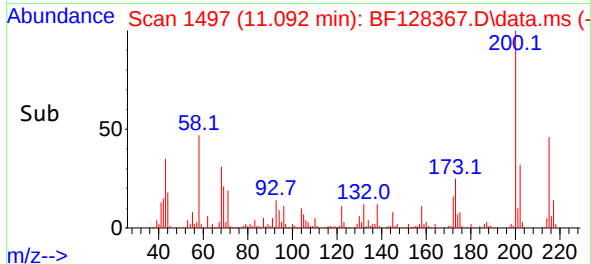
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



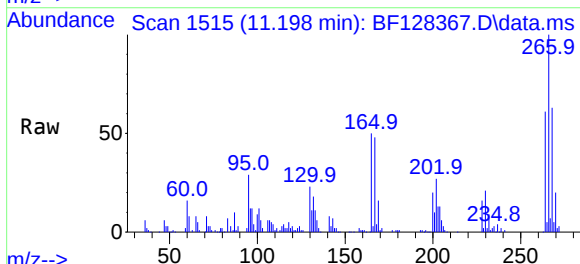
Tgt Ion:200 Resp: 15557
Ion Ratio Lower Upper
200 100
173 24.6 6.0 46.0
215 45.7 28.1 68.1

Manual Integrations
APPROVED

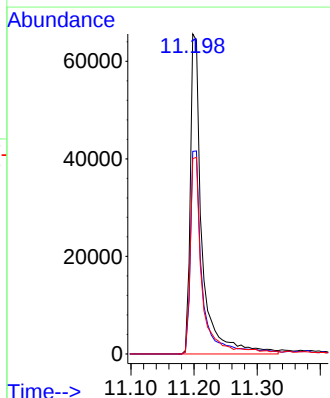
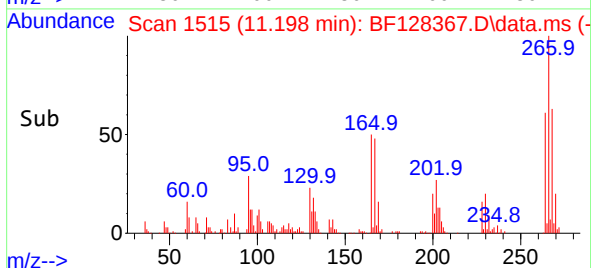
Reviewed By :Christian Giraldo 05/23/2022
Supervised By :Jagrut Upadhyay 05/23/2022

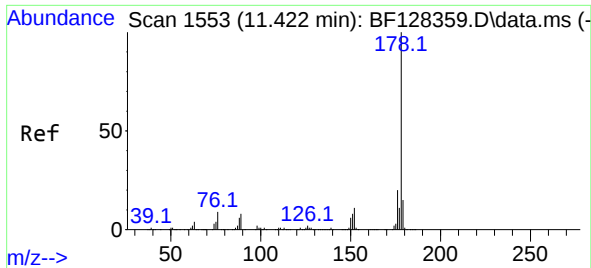


#70
Pentachlorophenol
Concen: 44.057 ng
RT: 11.198 min Scan# 1515
Delta R.T. -0.006 min
Lab File: BF128367.D
Acq: 20 May 2022 16:38



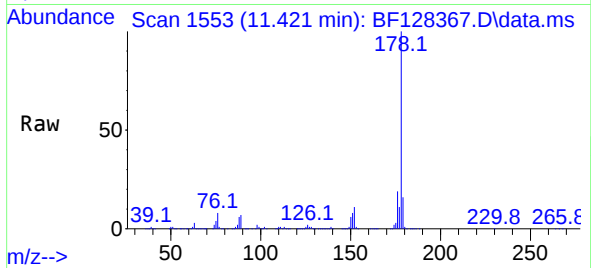
Tgt Ion:266 Resp: 84991
Ion Ratio Lower Upper
266 100
268 63.3 53.0 79.6
264 61.1 53.1 79.7





#71
Phenanthrene
Concen: 39.168 ng
RT: 11.421 min Scan# 11553
Delta R.T. -0.000 min
Lab File: BF128367.D
Acq: 20 May 2022 16:38

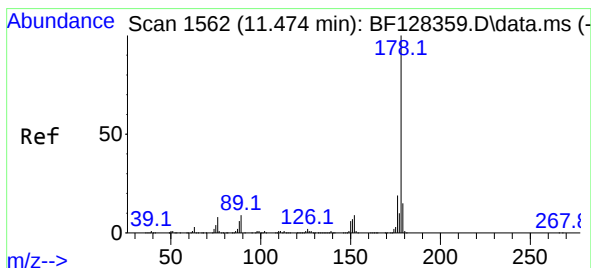
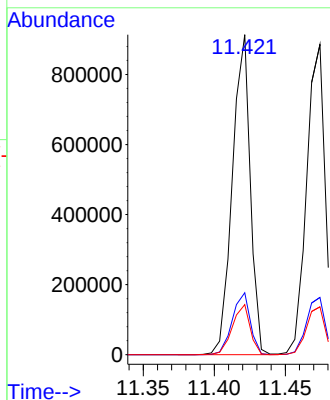
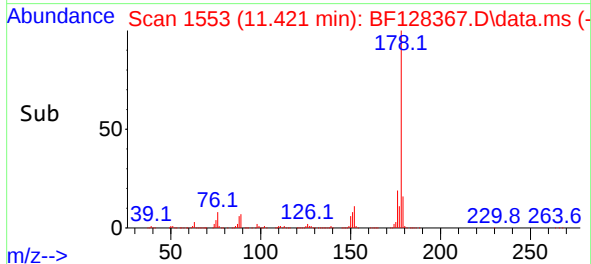
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



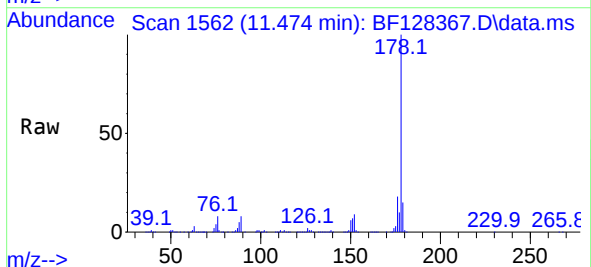
Tgt Ion:178 Resp: 800800
Ion Ratio Lower Upper
178 100
176 19.3 15.7 23.5
179 15.7 12.6 19.0

Manual Integrations
APPROVED

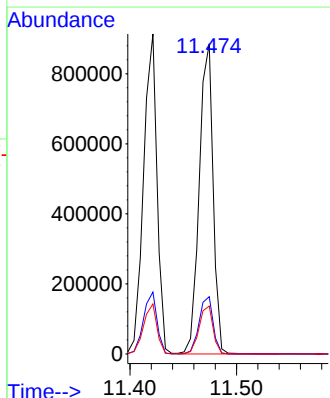
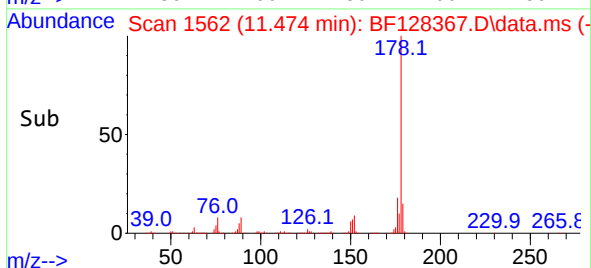
Reviewed By :Christian Giraldo 05/23/2022
Supervised By :Jagrut Upadhyay 05/23/2022

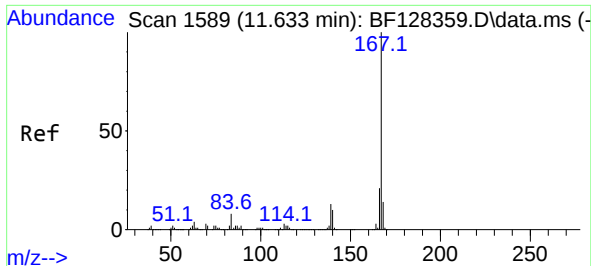


#72
Anthracene
Concen: 39.575 ng
RT: 11.474 min Scan# 1562
Delta R.T. -0.000 min
Lab File: BF128367.D
Acq: 20 May 2022 16:38



Tgt Ion:178 Resp: 804166
Ion Ratio Lower Upper
178 100
176 18.5 15.0 22.6
179 15.4 12.4 18.6





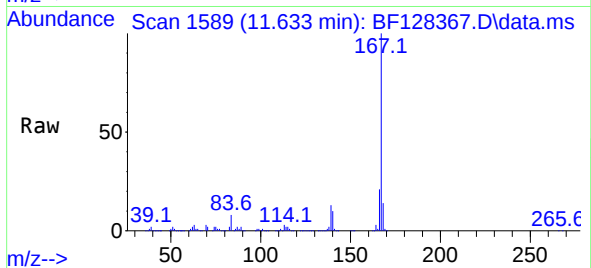
#73
 Carbazole
 Concen: 38.007 ng
 RT: 11.633 min Scan# 11
 Delta R.T. -0.000 min
 Lab File: BF128367.D
 Acq: 20 May 2022 16:38

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

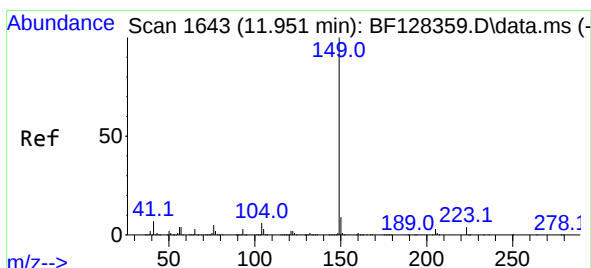
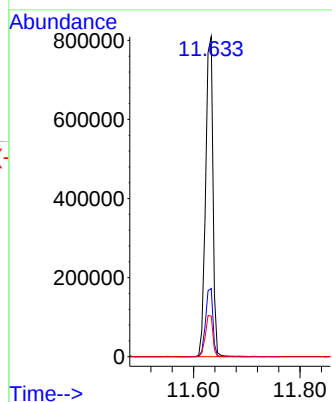
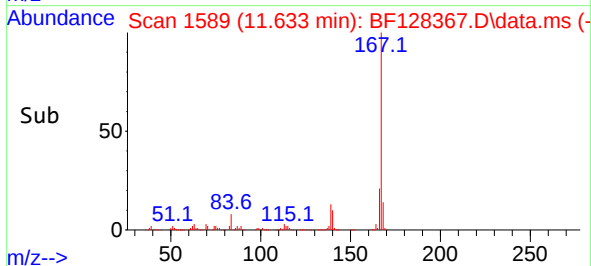


Tgt Ion:167 Resp: 770179
 Ion Ratio Lower Upper
 167 100
 166 21.3 17.6 26.4
 139 12.7 10.7 16.1

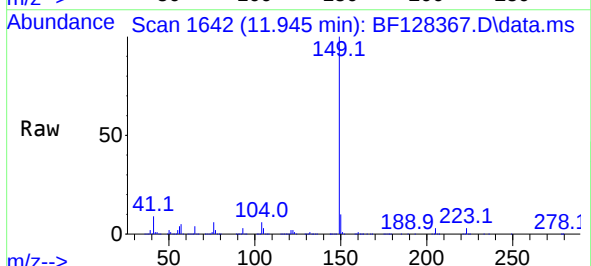
Manual Integrations

APPROVED

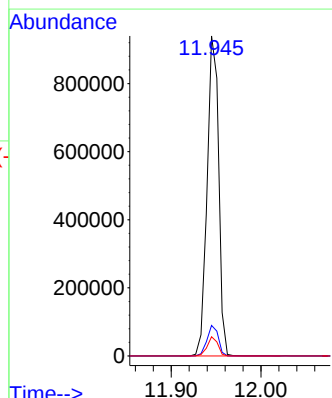
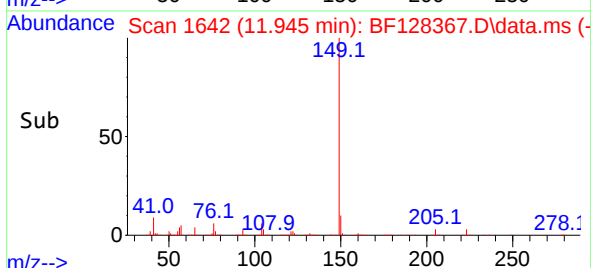
Reviewed By :Christian Giraldo 05/23/2022
 Supervised By :Jagrut Upadhyay 05/23/2022

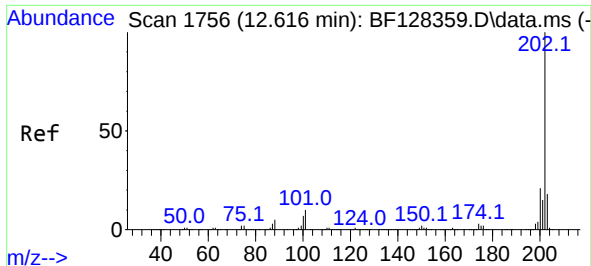


#74
 Di-n-butylphthalate
 Concen: 37.914 ng
 RT: 11.945 min Scan# 1642
 Delta R.T. -0.006 min
 Lab File: BF128367.D
 Acq: 20 May 2022 16:38



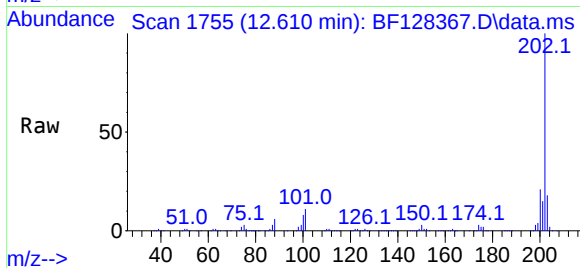
Tgt Ion:149 Resp: 839229
 Ion Ratio Lower Upper
 149 100
 150 9.6 7.5 11.3
 104 6.0 4.3 6.5





#75
Fluoranthene
Concen: 32.076 ng m
RT: 12.610 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF128367.D
Acq: 20 May 2022 16:38

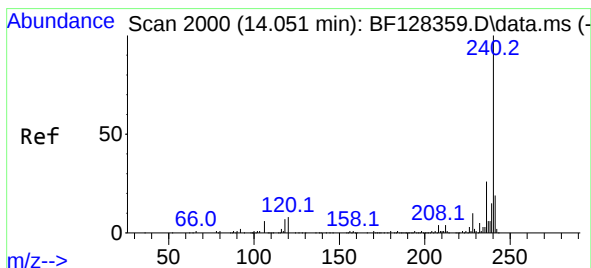
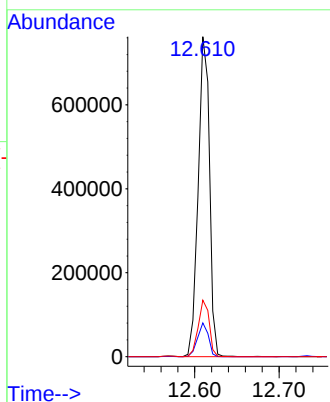
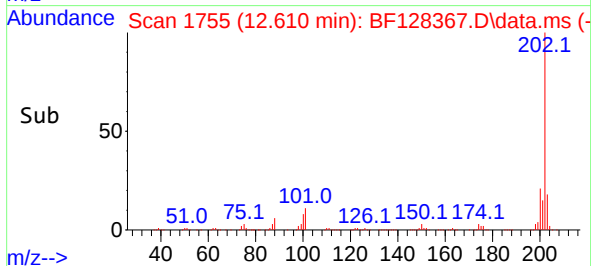
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



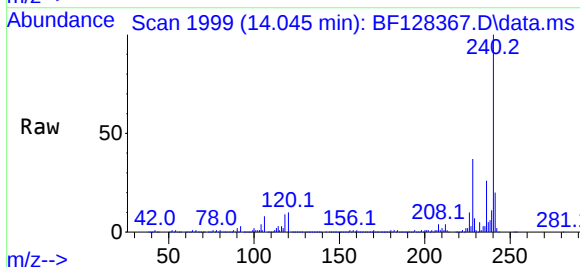
Tgt Ion:202 Resp: 710209
Ion Ratio Lower Upper
202 100
101 10.6 0.0 31.6
203 17.7 0.0 38.1

Manual Integrations
APPROVED

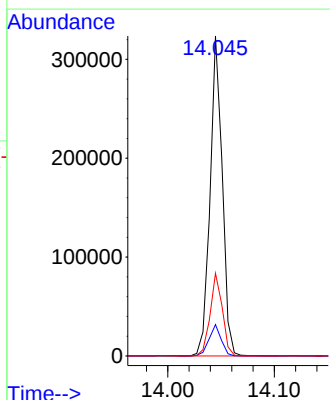
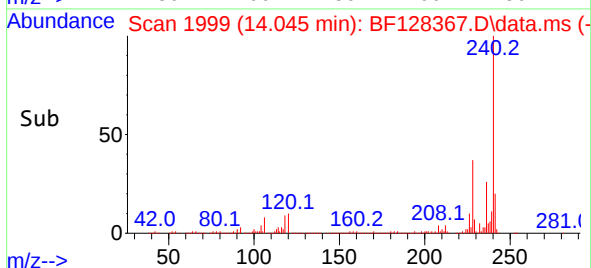
Reviewed By :Christian Giraldo 05/23/2022
Supervised By :Jagrut Upadhyay 05/23/2022

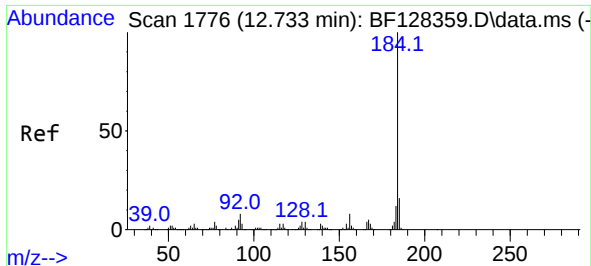


#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.045 min Scan# 1999
Delta R.T. -0.006 min
Lab File: BF128367.D
Acq: 20 May 2022 16:38



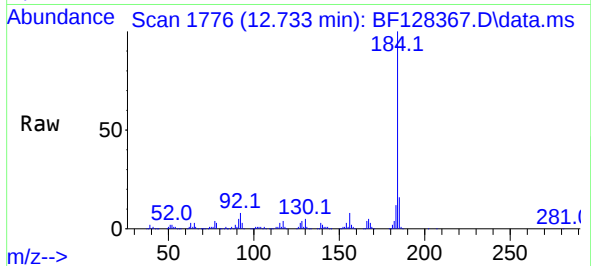
Tgt Ion:240 Resp: 257746
Ion Ratio Lower Upper
240 100
120 9.8 7.0 10.6
236 25.8 20.3 30.5





#77
Benzidine
Concen: 36.515 ng
RT: 12.733 min Scan# 1776
Delta R.T. -0.000 min
Lab File: BF128367.D
Acq: 20 May 2022 16:38

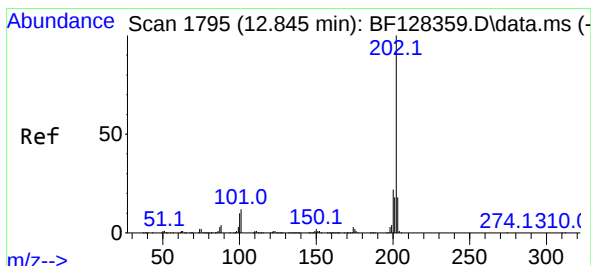
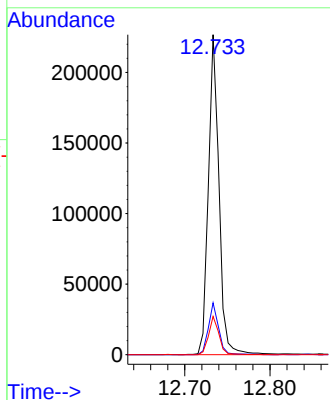
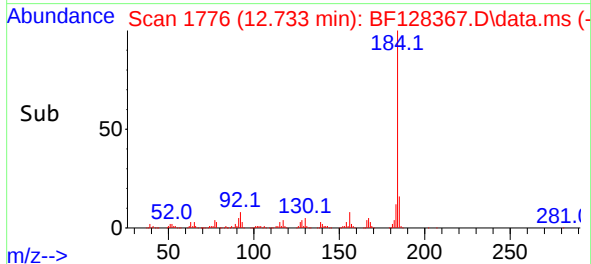
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



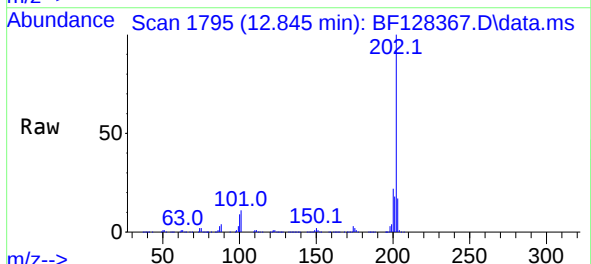
Tgt Ion:184 Resp: 19574
Ion Ratio Lower Upper
184 100
185 16.2 12.1 18.1
183 12.0 9.0 13.4

Manual Integrations
APPROVED

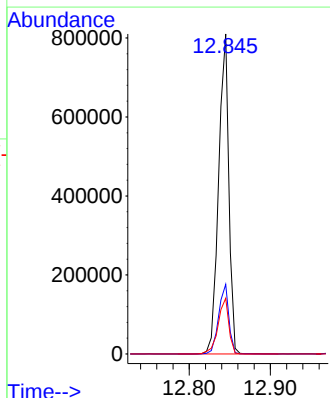
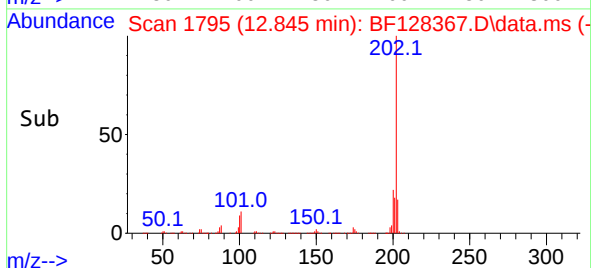
Reviewed By :Christian Giraldo 05/23/2022
Supervised By :Jagrut Upadhyay 05/23/2022

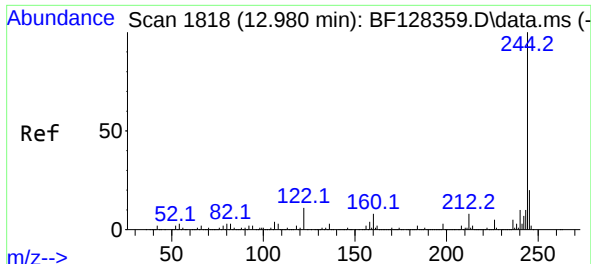


#78
Pyrene
Concen: 36.824 ng
RT: 12.845 min Scan# 1795
Delta R.T. -0.000 min
Lab File: BF128367.D
Acq: 20 May 2022 16:38



Tgt Ion:202 Resp: 710632
Ion Ratio Lower Upper
202 100
200 21.8 17.4 26.2
203 17.4 14.0 21.0





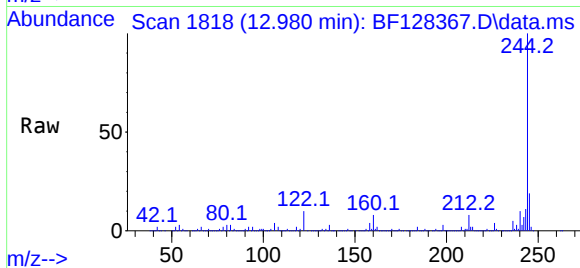
#79
Terphenyl-d14
Concen: 75.144 ng
RT: 12.980 min Scan# 1818
Delta R.T. -0.000 min
Lab File: BF128367.D
Acq: 20 May 2022 16:38

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

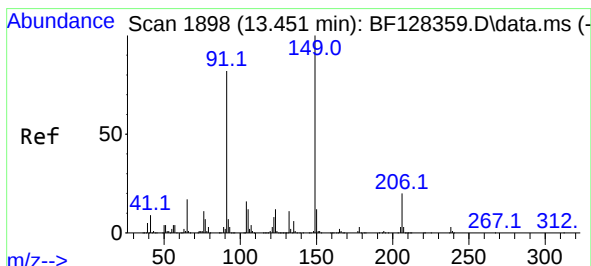
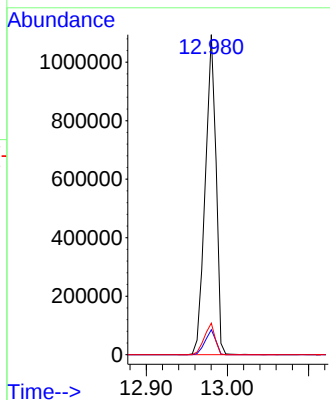
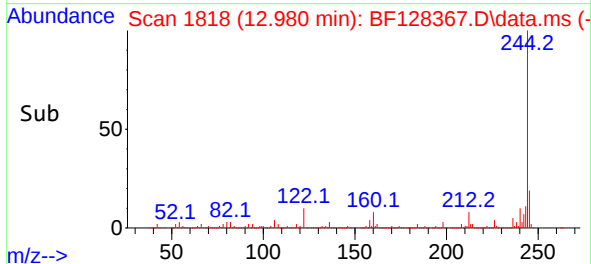


Tgt Ion:244 Resp: 100330
Ion Ratio Lower Upper
244 100
212 7.8 6.2 9.4
122 9.9 8.6 12.8

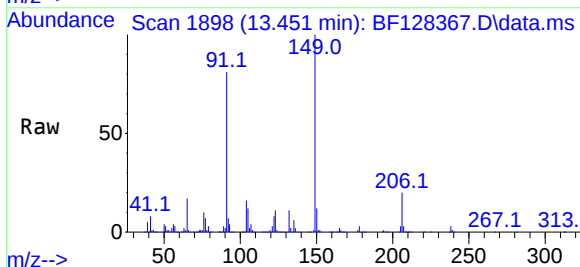
Manual Integrations

APPROVED

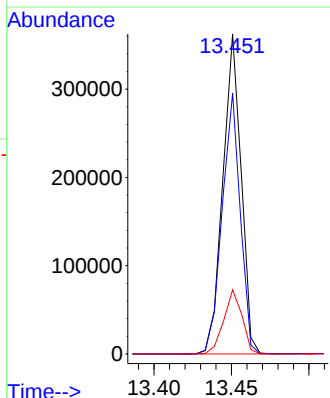
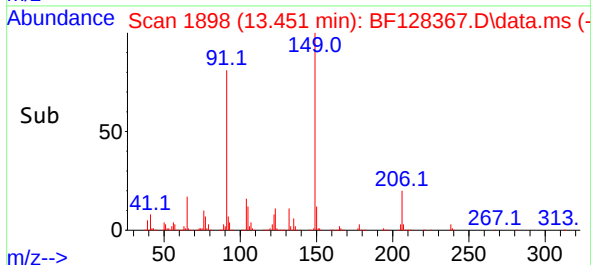
Reviewed By :Christian Giraldo 05/23/2022
Supervised By :Jagrut Upadhyay 05/23/2022

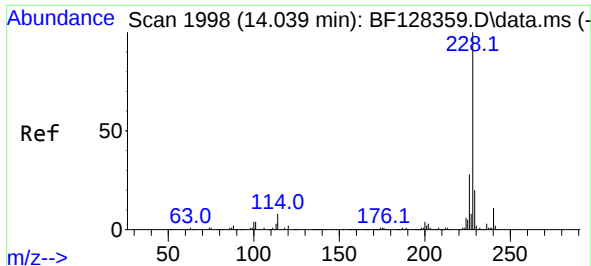


#80
Butylbenzylphthalate
Concen: 38.443 ng
RT: 13.451 min Scan# 1898
Delta R.T. -0.000 min
Lab File: BF128367.D
Acq: 20 May 2022 16:38



Tgt Ion:149 Resp: 297518
Ion Ratio Lower Upper
149 100
91 81.4 65.8 98.6
206 20.0 15.4 23.2





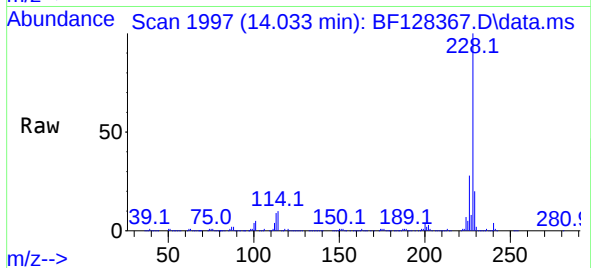
#81
Benzo(a)anthracene
Concen: 40.567 ng
RT: 14.033 min Scan# 1998
Delta R.T. -0.006 min
Lab File: BF128367.D
Acq: 20 May 2022 16:38

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

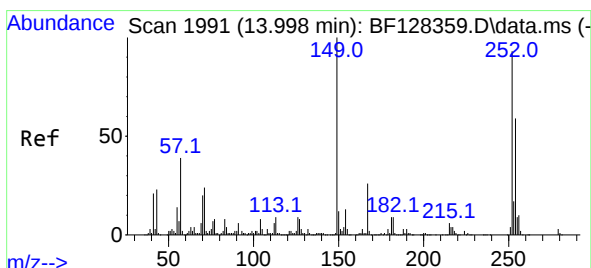
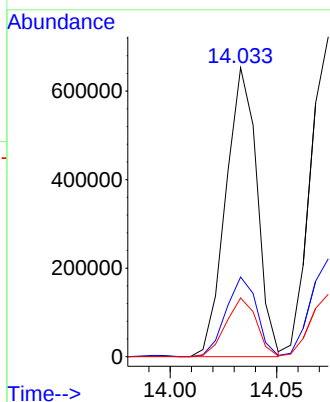
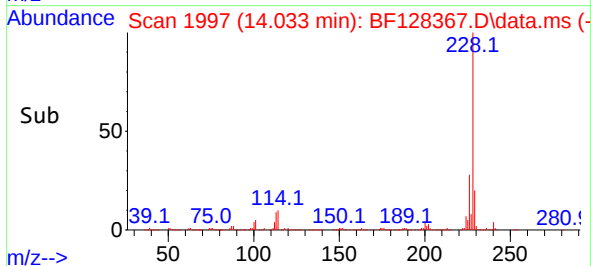


Tgt Ion:228 Resp: 665249
Ion Ratio Lower Upper
228 100
226 27.6 21.7 32.5
229 20.3 15.4 23.2

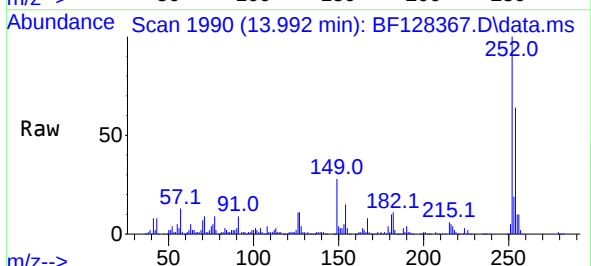
Manual Integrations

APPROVED

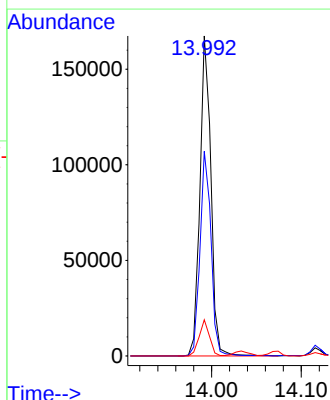
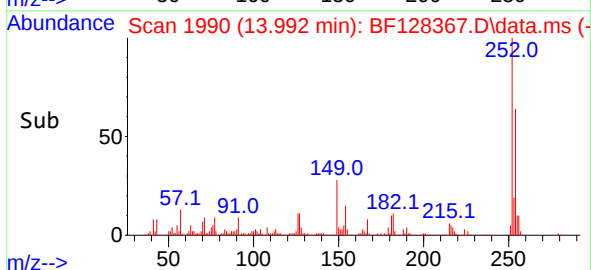
Reviewed By :Christian Giraldo 05/23/2022
Supervised By :Jagrut Upadhyay 05/23/2022

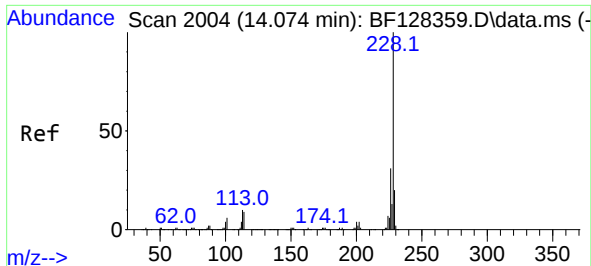


#82
3,3'-Dichlorobenzidine
Concen: 37.887 ng
RT: 13.992 min Scan# 1990
Delta R.T. -0.006 min
Lab File: BF128367.D
Acq: 20 May 2022 16:38



Tgt Ion:252 Resp: 141783
Ion Ratio Lower Upper
252 100
254 64.0 51.6 77.4
126 11.3 8.8 13.2





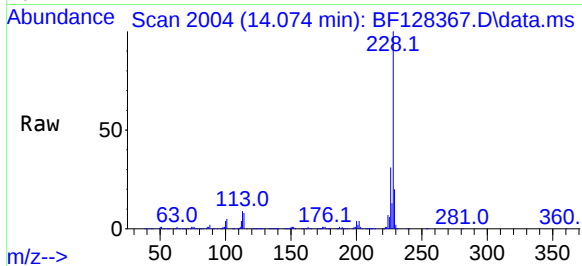
#83
Chrysene
Concen: 39.760 ng
RT: 14.074 min Scan# 2004
Delta R.T. -0.000 min
Lab File: BF128367.D
Acq: 20 May 2022 16:38

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

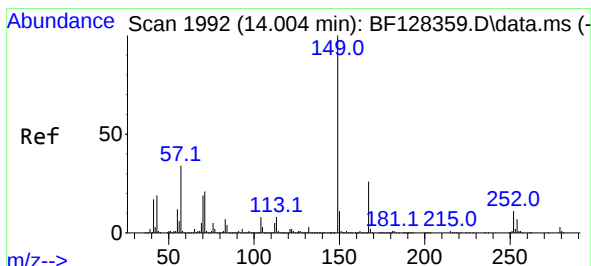
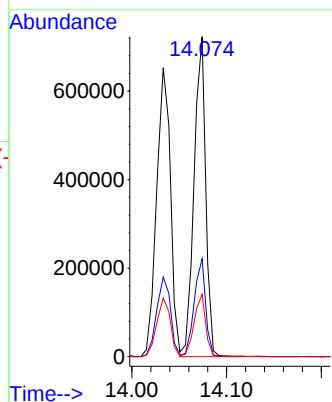
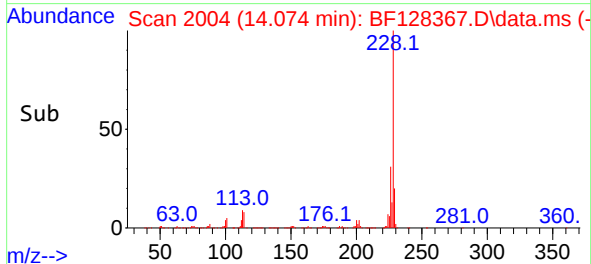


Tgt Ion:228 Resp: 620983
Ion Ratio Lower Upper
228 100
226 30.6 24.4 36.6
229 19.5 15.8 23.8

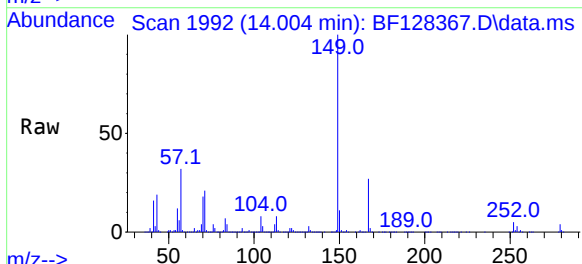
Manual Integrations

APPROVED

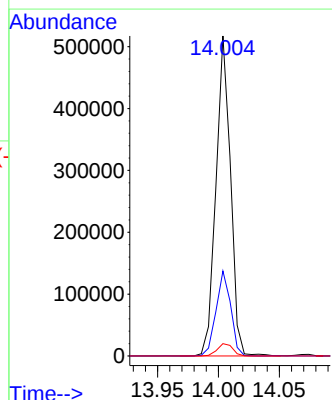
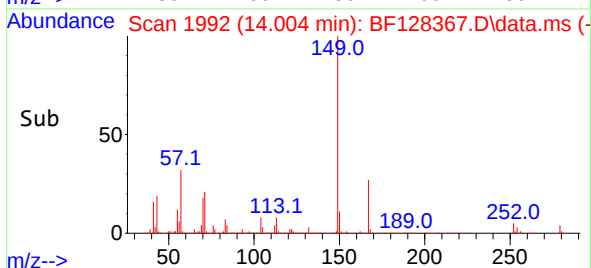
Reviewed By :Christian Giraldo 05/23/2022
Supervised By :Jagrut Upadhyay 05/23/2022

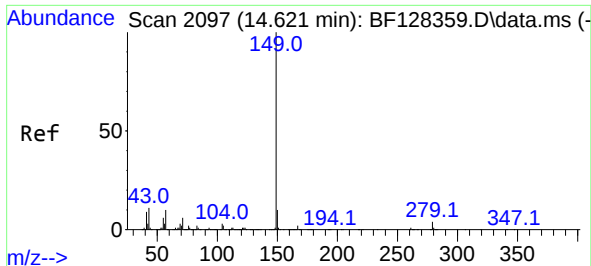


#84
Bis(2-ethylhexyl)phthalate
Concen: 42.088 ng
RT: 14.004 min Scan# 1992
Delta R.T. -0.000 min
Lab File: BF128367.D
Acq: 20 May 2022 16:38



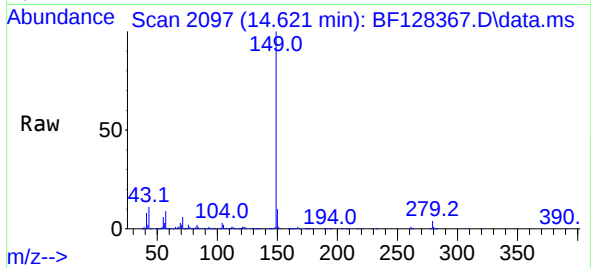
Tgt Ion:149 Resp: 430728
Ion Ratio Lower Upper
149 100
167 26.6 22.0 33.0
279 3.9 3.4 5.0





#85
Di-n-octyl phthalate
Concen: 42.673 ng
RT: 14.621 min Scan# 2097
Delta R.T. -0.000 min
Lab File: BF128367.D
Acq: 20 May 2022 16:38

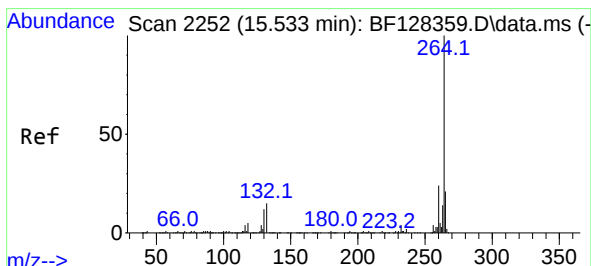
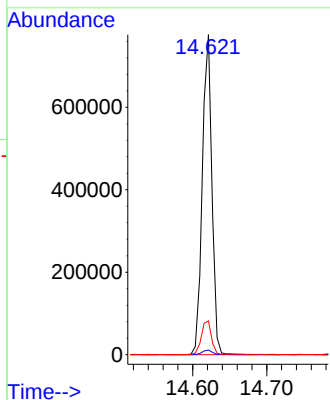
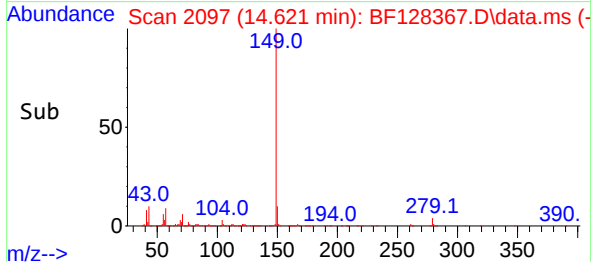
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion:149 Resp: 701775
Ion Ratio Lower Upper
149 100
167 1.5 1.3 1.9
43 10.9 8.9 13.3

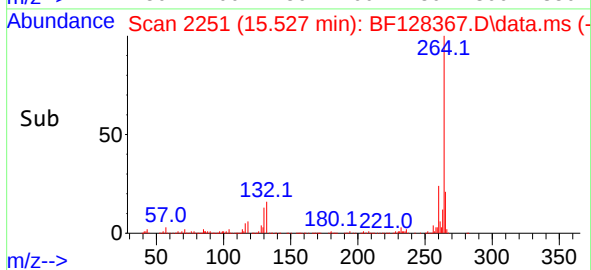
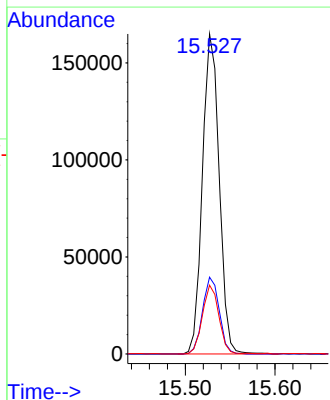
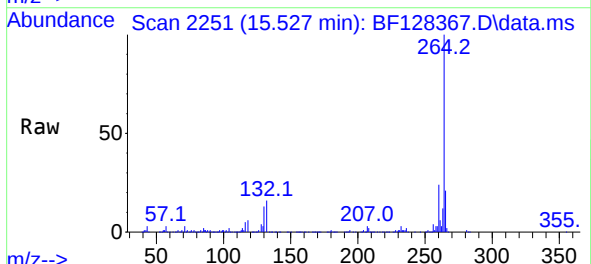
Manual Integrations
APPROVED

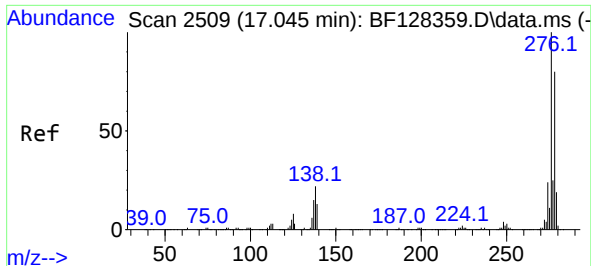
Reviewed By :Christian Giraldo 05/23/2022
Supervised By :Jagrut Upadhyay 05/23/2022



#86
Perylene-d12
Concen: 20.000 ng
RT: 15.527 min Scan# 2251
Delta R.T. -0.006 min
Lab File: BF128367.D
Acq: 20 May 2022 16:38

Tgt Ion:264 Resp: 213954
Ion Ratio Lower Upper
264 100
260 24.0 20.1 30.1
265 21.5 17.5 26.3





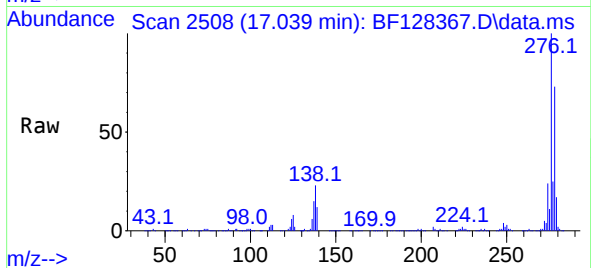
#87
 Indeno(1,2,3-cd)pyrene
 Concen: 47.060 ng
 RT: 17.039 min Scan# 2177
 Delta R.T. -0.006 min
 Lab File: BF128367.D
 Acq: 20 May 2022 16:38

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

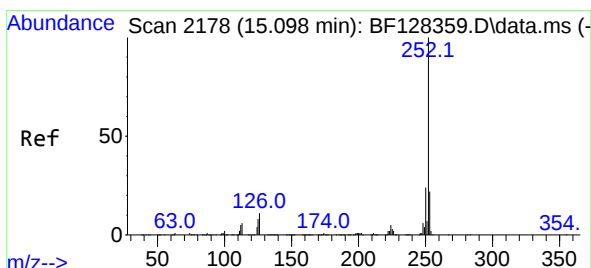
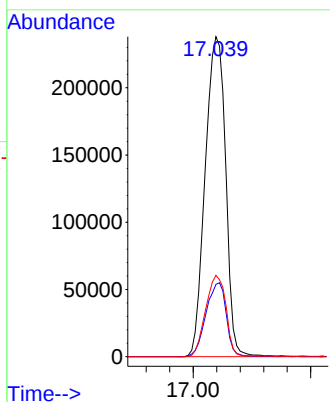
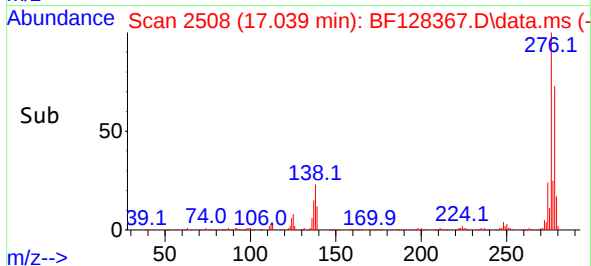


Tgt Ion:276 Resp: 57469
 Ion Ratio Lower Upper
 276 100
 138 23.0 19.0 28.4
 277 25.2 20.1 30.1

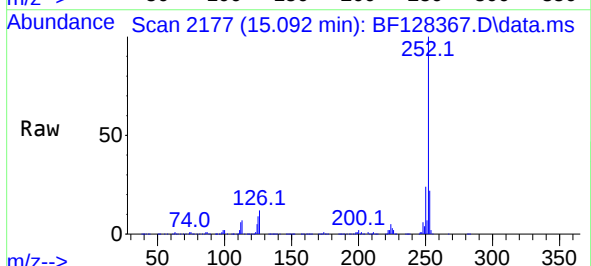
Manual Integrations

APPROVED

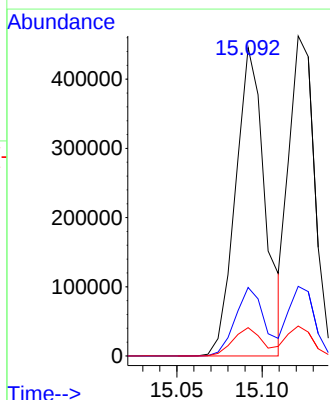
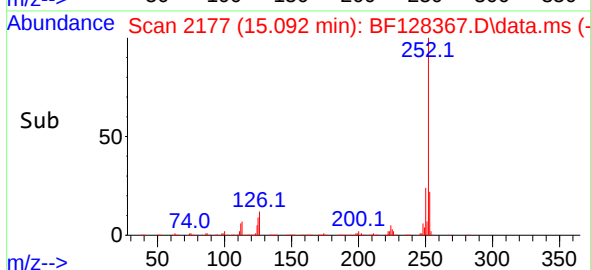
Reviewed By :Christian Giraldo 05/23/2022
 Supervised By :Jagrut Upadhyay 05/23/2022

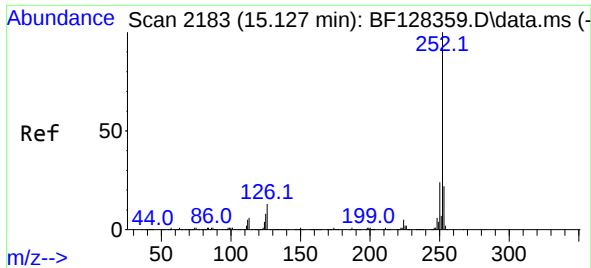


#88
 Benzo(b)fluoranthene
 Concen: 40.444 ng
 RT: 15.092 min Scan# 2177
 Delta R.T. -0.006 min
 Lab File: BF128367.D
 Acq: 20 May 2022 16:38



Tgt Ion:252 Resp: 538284
 Ion Ratio Lower Upper
 252 100
 253 22.2 17.4 26.2
 125 9.2 7.4 11.2





#89
Benzo(k)fluoranthene
Concen: 38.926 ng
RT: 15.121 min Scan# 2183
Delta R.T. -0.006 min
Lab File: BF128367.D
Acq: 20 May 2022 16:38

Instrument :

BNA_F

ClientSampleId :

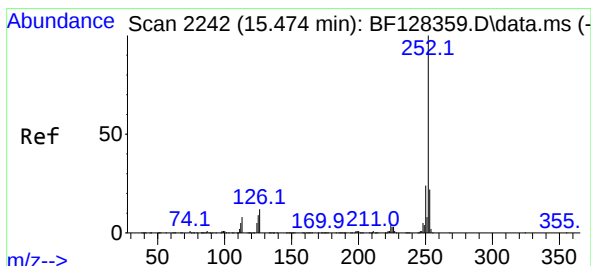
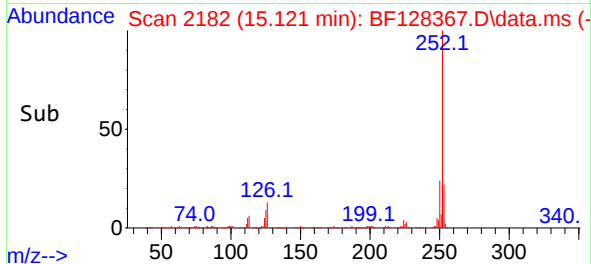
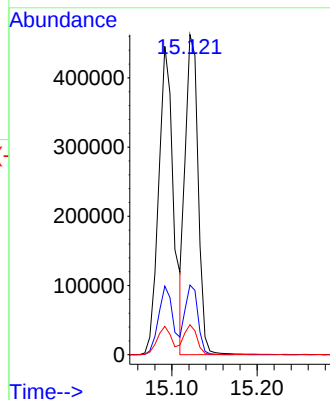
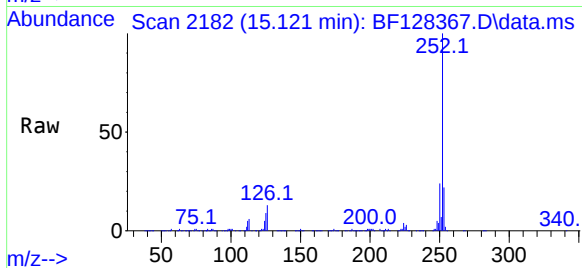
SSTDCCC040

Tgt Ion:252 Resp: 485240
Ion Ratio Lower Upper
252 100
253 21.8 17.0 25.4
125 9.3 6.8 10.2

Manual Integrations

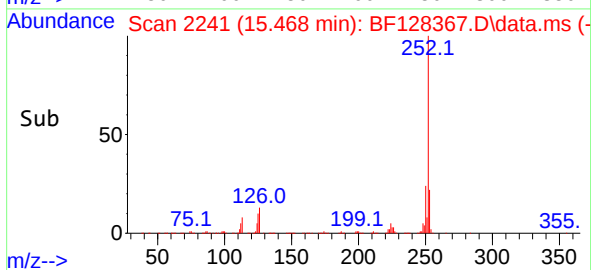
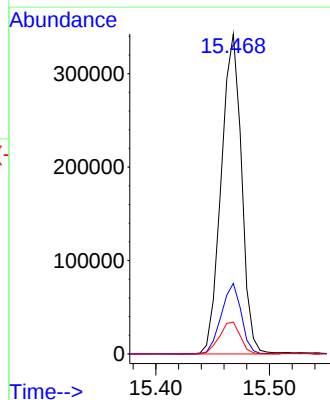
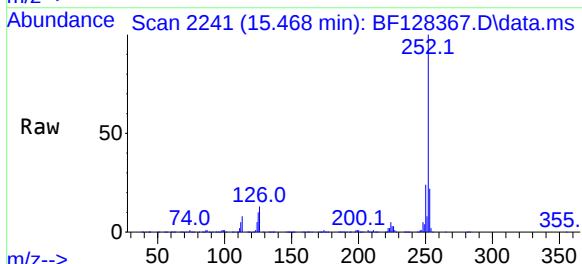
APPROVED

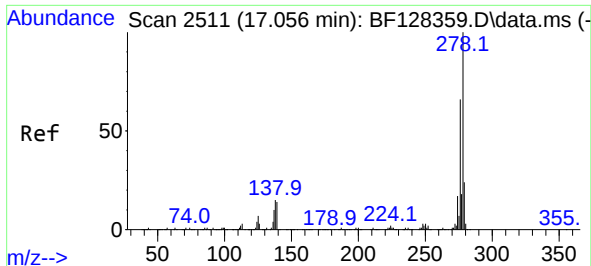
Reviewed By :Christian Giraldo 05/23/2022
Supervised By :Jagrut Upadhyay 05/23/2022



#90
Benzo(a)pyrene
Concen: 39.907 ng
RT: 15.468 min Scan# 2241
Delta R.T. -0.006 min
Lab File: BF128367.D
Acq: 20 May 2022 16:38

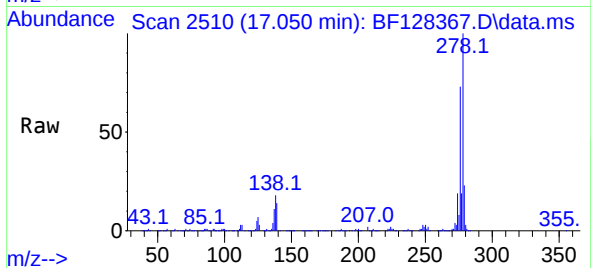
Tgt Ion:252 Resp: 426370
Ion Ratio Lower Upper
252 100
253 22.0 17.8 26.6
125 9.9 9.2 13.8





#91
Dibenzo(a,h)anthracene
Concen: 47.738 ng
RT: 17.050 min Scan# 2511
Delta R.T. -0.006 min
Lab File: BF128367.D
Acq: 20 May 2022 16:38

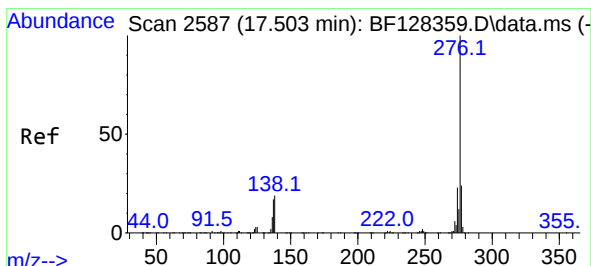
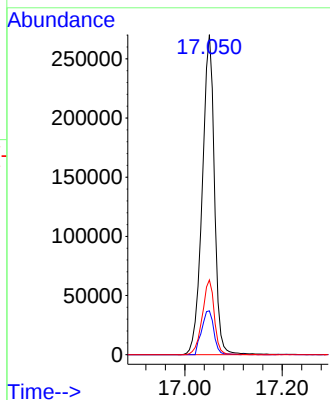
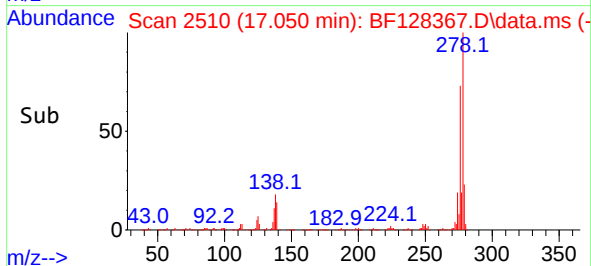
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



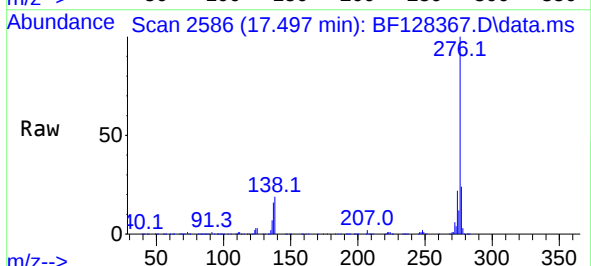
Tgt Ion: 278 Resp: 467759
Ion Ratio Lower Upper
278 100
139 13.7 12.6 19.0
279 23.4 18.9 28.3

Manual Integrations
APPROVED

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



#92
Benzo(g,h,i)perylene
Concen: 49.031 ng
RT: 17.497 min Scan# 2586
Delta R.T. -0.006 min
Lab File: BF128367.D
Acq: 20 May 2022 16:38



Tgt Ion: 276 Resp: 501213
Ion Ratio Lower Upper
276 100
277 23.6 18.8 28.2
138 18.7 16.2 24.2

