

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF052322\
 Data File : BF128392.D
 Acq On : 23 May 2022 10:30
 Operator : CG\JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Manual Integrations
 APPROVED

Reviewed By : Christian Giraldo 05/24/2022
 Supervised By : Jagrut Upadhyay 05/24/2022

Quant Time: May 24 01:21:17 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	116964	20.000	ng	0.00
21) Naphthalene-d8	8.145	136	428610	20.000	ng	0.00
39) Acenaphthene-d10	9.904	164	196032	20.000	ng	0.00
64) Phenanthrene-d10	11.392	188	365198	20.000	ng	0.00
76) Chrysene-d12	14.045	240	291487	20.000	ng	0.00
86) Perylene-d12	15.533	264	244438	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.481	112	588682	80.094	ng	0.00
7) Phenol-d6	6.498	99	762717	78.807	ng	0.00
23) Nitrobenzene-d5	7.434	82	740586	77.418	ng	0.00
42) 2,4,6-Tribromophenol	10.698	330	170162	84.169	ng	0.00
45) 2-Fluorobiphenyl	9.222	172	978933	81.664	ng	0.00
79) Terphenyl-d14	12.980	244	1093090	72.392	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.646	88	145365	40.376	ng	100
3) Pyridine	3.416	79	387692	41.580	ng	98
4) n-Nitrosodimethylamine	3.393	42	181596	40.940	ng	98
6) Aniline	6.528	93	445566	40.251	ng	95
8) 2-Chlorophenol	6.651	128	301004	40.055	ng	97
9) Benzaldehyde	6.416	77	193605	37.839	ng	96
10) Phenol	6.516	94	409681	39.806	ng	91
11) bis(2-Chloroethyl)ether	6.598	93	313614	40.828	ng	98
12) 1,3-Dichlorobenzene	6.798	146	338699	40.137	ng	97
13) 1,4-Dichlorobenzene	6.875	146	336433	39.289	ng	97
14) 1,2-Dichlorobenzene	7.028	146	308520	38.857	ng	98
15) Benzyl Alcohol	7.010	79	282578	39.440	ng	95
16) 2,2'-oxybis(1-Chloropr...	7.128	45	449416	39.676	ng	70
17) 2-Methylphenol	7.122	107	247022	39.143	ng	# 94
18) Hexachloroethane	7.363	117	124539	39.260	ng	95
19) n-Nitroso-di-n-propyla...	7.275	70	220118	38.028	ng	97
20) 3+4-Methylphenols	7.275	107	294327	38.737	ng	# 74
22) Acetophenone	7.275	105	397476	38.093	ng	# 86
24) Nitrobenzene	7.451	77	354457	39.588	ng	98
25) Isophorone	7.687	82	603491	41.167	ng	99
26) 2-Nitrophenol	7.763	139	159853	41.197	ng	96
27) 2,4-Dimethylphenol	7.798	122	229730	40.664	ng	99
28) bis(2-Chloroethoxy)met...	7.892	93	383486	41.389	ng	99
29) 2,4-Dichlorophenol	8.004	162	256237	41.843	ng	98
30) 1,2,4-Trichlorobenzene	8.081	180	277612	39.922	ng	98
31) Naphthalene	8.163	128	842829	40.352	ng	100
32) Benzoic acid	7.945	122	167270	41.583	ng	98
33) 4-Chloroaniline	8.222	127	336264	40.233	ng	98
34) Hexachlorobutadiene	8.269	225	178958	39.735	ng	98
35) Caprolactam	8.610	113	86723m	43.875	ng	
36) 4-Chloro-3-methylphenol	8.704	107	278296	41.937	ng	95
37) 2-Methylnaphthalene	8.857	142	541535	39.541	ng	100
38) 1-Methylnaphthalene	8.957	142	528590	40.125	ng	99
40) 1,2,4,5-Tetrachloroben...	9.022	216	276760	48.417	ng	99
41) Hexachlorocyclopentadiene	8.998	237	73561	40.223	ng	100
43) 2,4,6-Trichlorophenol	9.139	196	176916	49.039	ng	100

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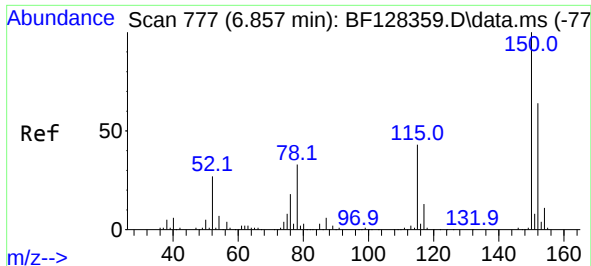
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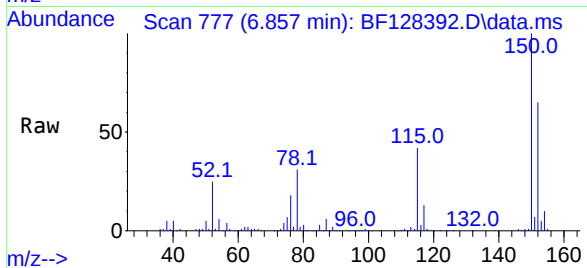
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.187	196	181877	47.394	ng	96
46) 1,1'-Biphenyl	9.322	154	565985	39.956	ng	99
47) 2-Chloronaphthalene	9.351	162	417404	39.726	ng	98
48) 2-Nitroaniline	9.451	65	162337	42.646	ng	93
49) Acenaphthylene	9.763	152	625239	39.768	ng	100
50) Dimethylphthalate	9.622	163	515290	41.265	ng	100
51) 2,6-Dinitrotoluene	9.692	165	114664	41.986	ng	86
52) Acenaphthene	9.934	154	398362	40.349	ng	99
53) 3-Nitroaniline	9.869	138	125470	40.814	ng	96
54) 2,4-Dinitrophenol	9.981	184	51447	37.144	ng	# 81
55) Dibenzofuran	10.110	168	596289	39.837	ng	97
56) 4-Nitrophenol	10.039	139	63815	36.092	ng	92
57) 2,4-Dinitrotoluene	10.104	165	144608	42.027	ng	# 66
58) Fluorene	10.451	166	486909	41.506	ng	100
59) 2,3,4,6-Tetrachlorophenol	10.233	232	127318	40.391	ng	98
60) Diethylphthalate	10.322	149	508352	42.247	ng	100
61) 4-Chlorophenyl-phenyle...	10.439	204	239733	41.466	ng	94
62) 4-Nitroaniline	10.492	138	127855m	41.094	ng	
63) Azobenzene	10.604	77	574301	42.594	ng	98
65) 4,6-Dinitro-2-methylph...	10.516	198	95134	42.385	ng	91
66) n-Nitrosodiphenylamine	10.563	169	420470	39.770	ng	100
67) 4-Bromophenyl-phenylether	10.933	248	154956	40.544	ng	96
68) Hexachlorobenzene	10.998	284	168402	40.525	ng	99
69) Atrazine	11.092	200	140331	40.436	ng	97
70) Pentachlorophenol	11.204	266	57736	34.333	ng	97
71) Phenanthrene	11.422	178	715768	40.161	ng	99
72) Anthracene	11.475	178	727397	41.065	ng	100
73) Carbazole	11.633	167	689837	39.052	ng	99
74) Di-n-butylphthalate	11.945	149	794900	41.196	ng	99
75) Fluoranthene	12.616	202	760567	39.405	ng	96
77) Benzidine	12.733	184	221343	36.510	ng	99
78) Pyrene	12.845	202	785104	35.973	ng	99
80) Butylbenzylphthalate	13.451	149	326383	37.291	ng	99
81) Benzo(a)anthracene	14.033	228	737135	39.748	ng	99
82) 3,3'-Dichlorobenzidine	13.992	252	156210	36.911	ng	100
83) Chrysene	14.074	228	705216	39.926	ng	99
84) Bis(2-ethylhexyl)phtha...	14.004	149	471902	40.774	ng	99
85) Di-n-octyl phthalate	14.616	149	740271	39.803	ng	100
87) Indeno(1,2,3-cd)pyrene	17.051	276	511270	36.646	ng	97
88) Benzo(b)fluoranthene	15.098	252	606337	39.876	ng	99
89) Benzo(k)fluoranthene	15.127	252	585940	41.142	ng	99
90) Benzo(a)pyrene	15.468	252	493077	40.395	ng	98
91) Dibenzo(a,h)anthracene	17.057	278	415302	37.098	ng	98
92) Benzo(g,h,i)perylene	17.504	276	433452	37.114	ng	97

(#) = 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: BF128392.D
Acq: 23 May 2022 10:30

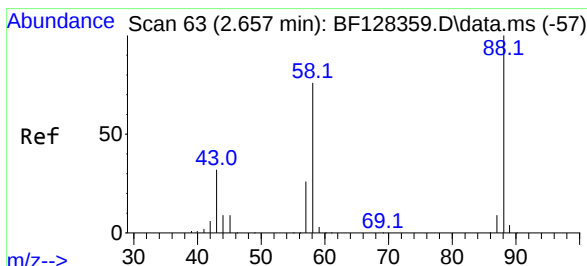
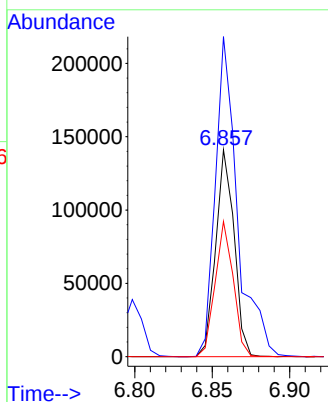
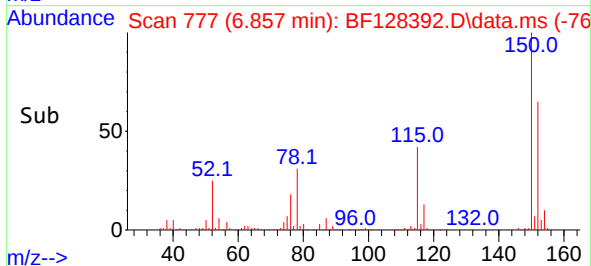
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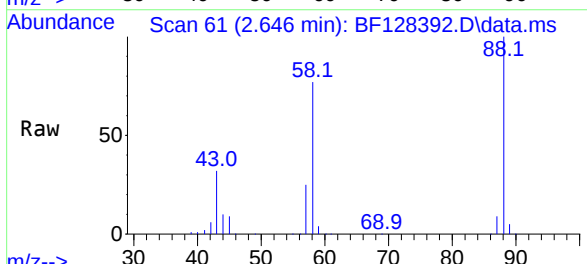
Tgt Ion:152 Resp: 116964
Ion Ratio Lower Upper
152 100
150 154.6 125.3 187.9
115 65.3 48.8 73.2

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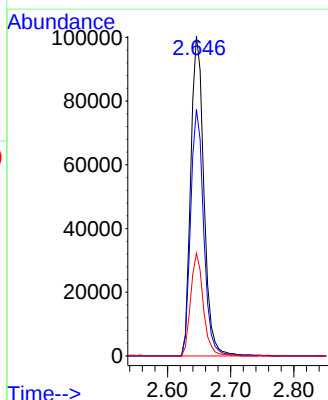
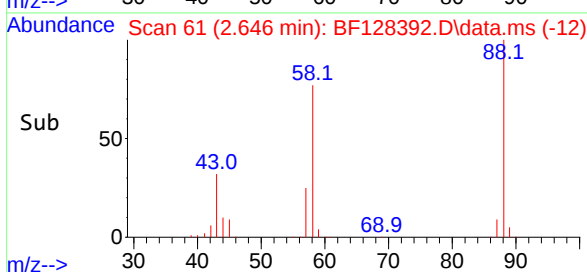
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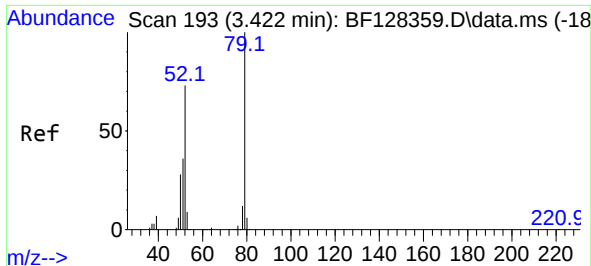


#2
1,4-Dioxane
Concen: 40.376 ng
RT: 2.646 min Scan# 61
Delta R.T. -0.012 min
Lab File: BF128392.D
Acq: 23 May 2022 10:30



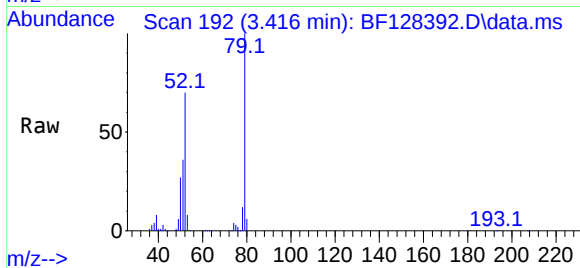
Tgt Ion: 88 Resp: 145365
Ion Ratio Lower Upper
88 100
58 76.5 61.0 91.4
43 30.9 24.9 37.3





#3
Pyridine
Concen: 41.580 ng
RT: 3.416 min Scan# 193
Delta R.T. -0.006 min
Lab File: BF128392.D
Acq: 23 May 2022 10:30

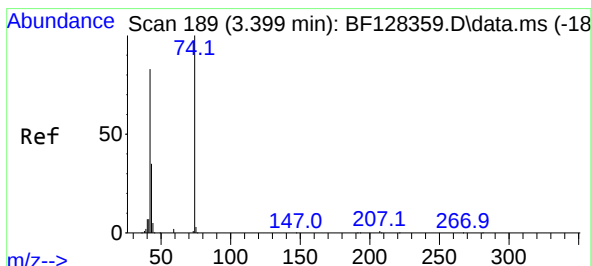
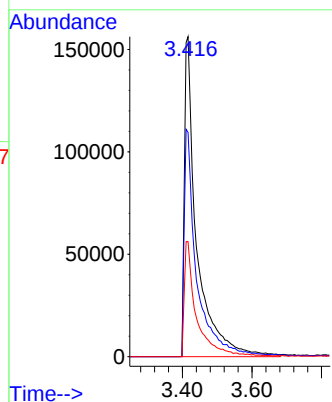
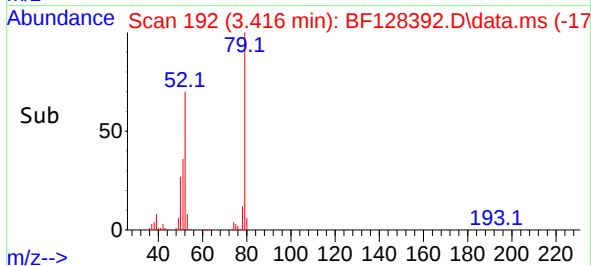
Instrument :
BNA_F
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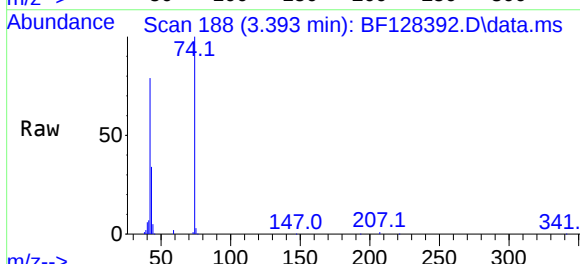
Tgt Ion: 79 Resp: 387692
Ion Ratio Lower Upper
79 100
52 70.1 58.3 87.5
51 36.0 28.6 42.8

Manual Integrations
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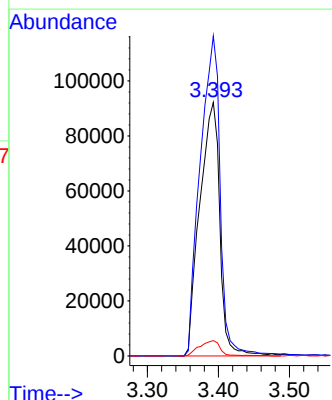
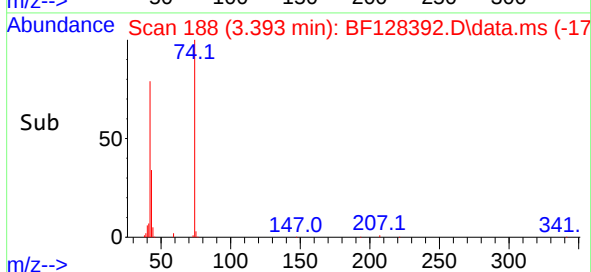
Reviewed By :Christian Giraldo 05/24/2022
Supervised By :Jagrut Upadhyay 05/24/2022

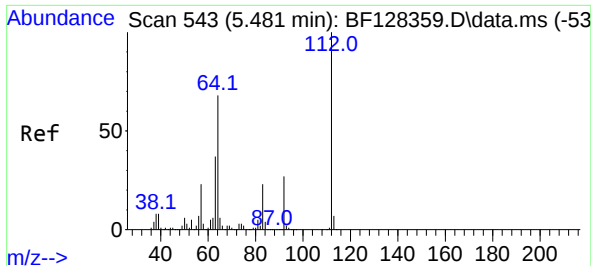


#4
n-Nitrosodimethylamine
Concen: 40.940 ng
RT: 3.393 min Scan# 188
Delta R.T. -0.006 min
Lab File: BF128392.D
Acq: 23 May 2022 10:30



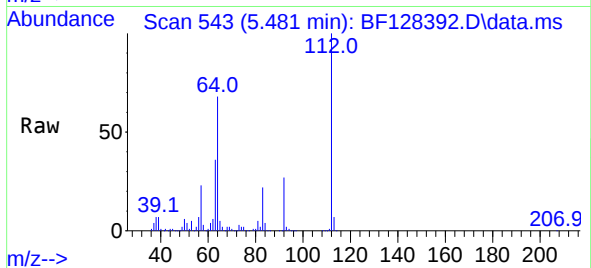
Tgt Ion: 42 Resp: 181596
Ion Ratio Lower Upper
42 100
74 126.2 99.0 148.4
44 6.1 5.2 7.8





#5
2-Fluorophenol
Concen: 80.094 ng
RT: 5.481 min Scan# 543
Delta R.T. 0.000 min
Lab File: BF128392.D
Acq: 23 May 2022 10:30

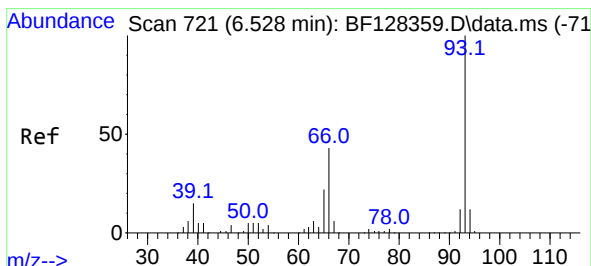
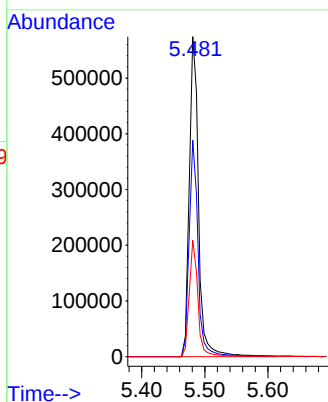
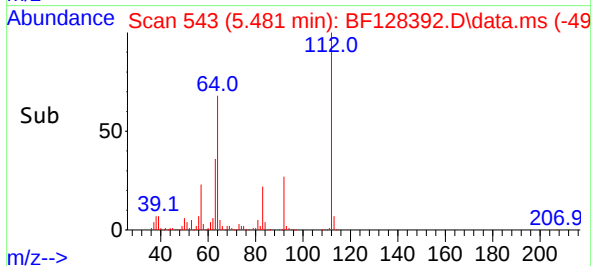
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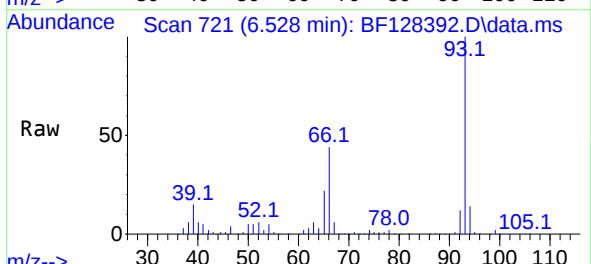
Tgt Ion:112 Resp: 58868
Ion Ratio Lower Upper
112 100
64 67.6 49.5 74.3
63 36.4 26.3 39.5

Manual Integrations
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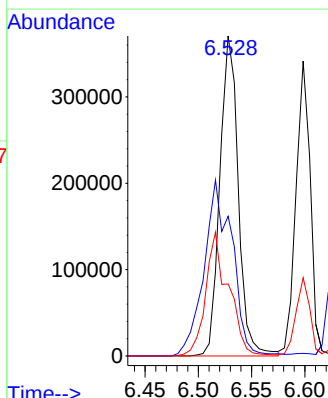
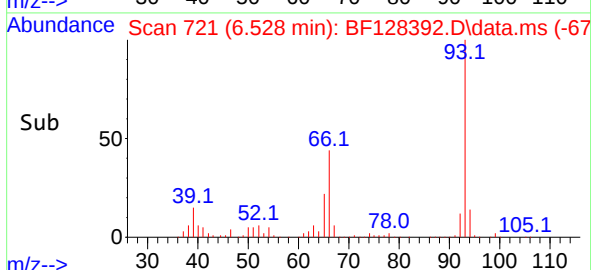
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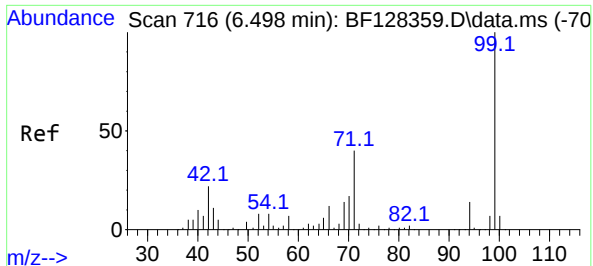


#6
Aniline
Concen: 40.251 ng
RT: 6.528 min Scan# 721
Delta R.T. 0.000 min
Lab File: BF128392.D
Acq: 23 May 2022 10:30



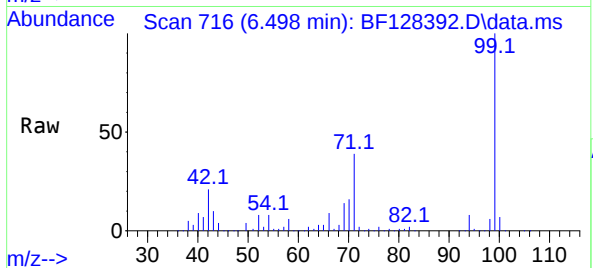
Tgt Ion: 93 Resp: 445566
Ion Ratio Lower Upper
93 100
66 43.7 32.2 48.4
65 22.5 16.7 25.1





#7
Phenol-d6
Concen: 78.807 ng
RT: 6.498 min Scan# 716
Delta R.T. 0.000 min
Lab File: BF128392.D
Acq: 23 May 2022 10:30

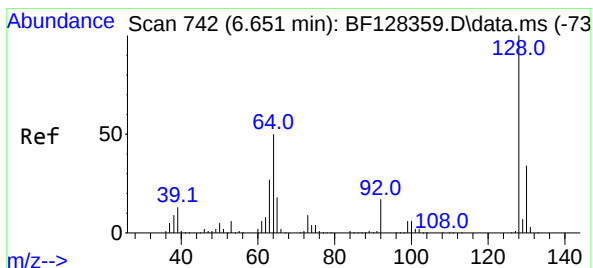
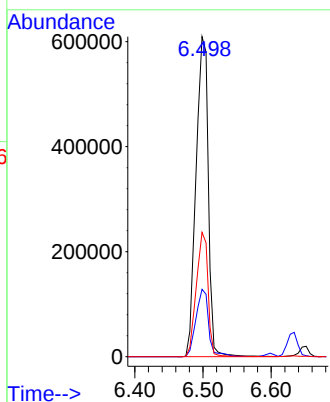
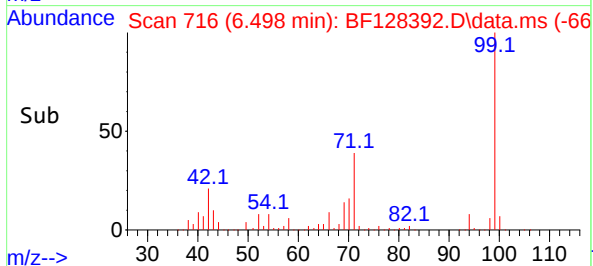
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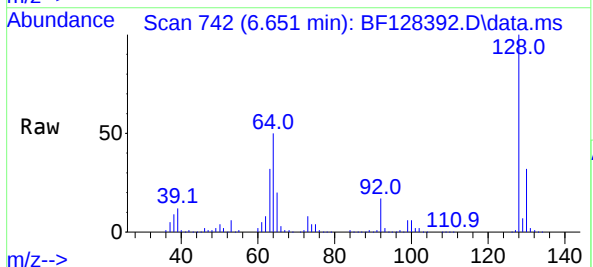
Tgt Ion: 99 Resp: 76271
Ion Ratio Lower Upper
99 100
42 21.1 16.6 24.8
71 38.9 30.0 45.0

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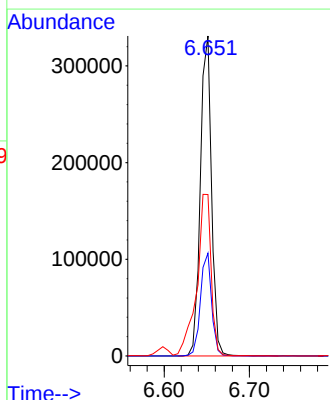
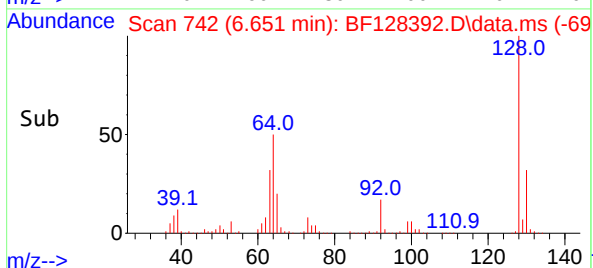
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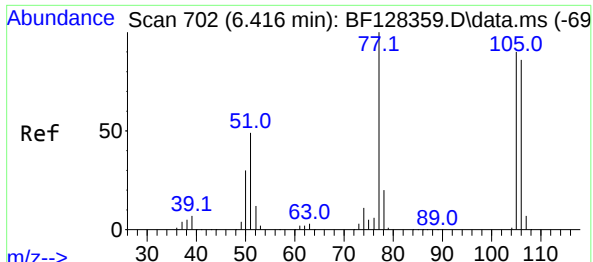


#8
2-Chlorophenol
Concen: 40.055 ng
RT: 6.651 min Scan# 742
Delta R.T. 0.000 min
Lab File: BF128392.D
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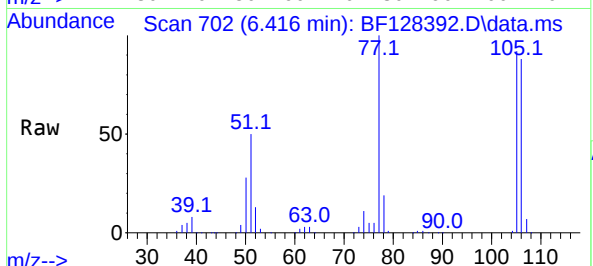
Tgt Ion:128 Resp: 301004
Ion Ratio Lower Upper
128 100
130 32.1 11.6 51.6
64 50.4 33.8 73.8





#9
Benzaldehyde
Concen: 37.839 ng
RT: 6.416 min Scan# 702
Delta R.T. 0.000 min
Lab File: BF128392.D
Acq: 23 May 2022 10:30

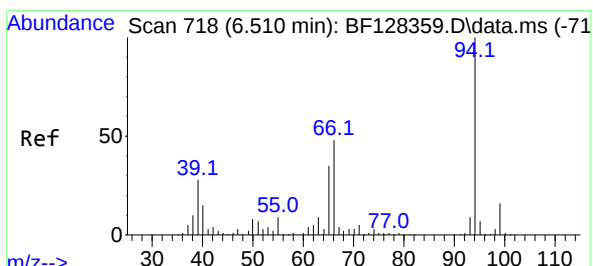
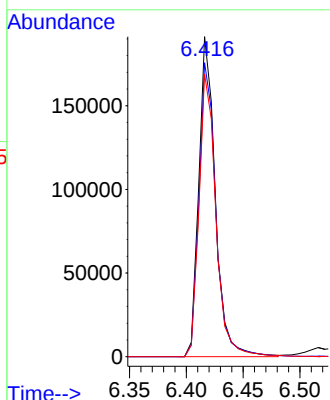
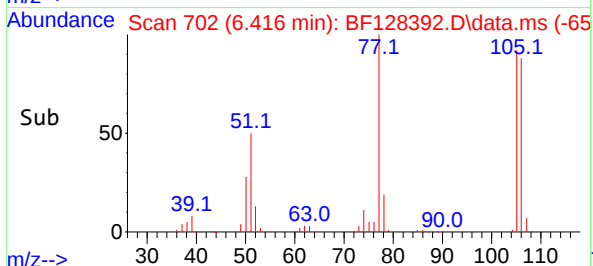
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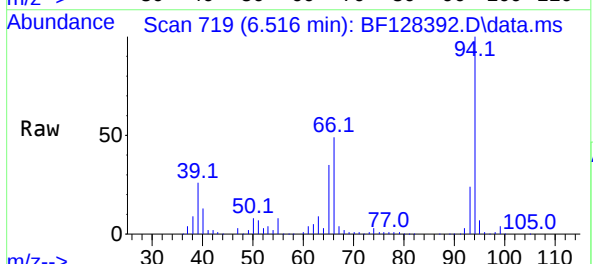
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Ion Ratio Lower Upper
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105 91.9 74.9 114.9
106 88.3 72.2 112.2

Manual Integrations
APPROVED

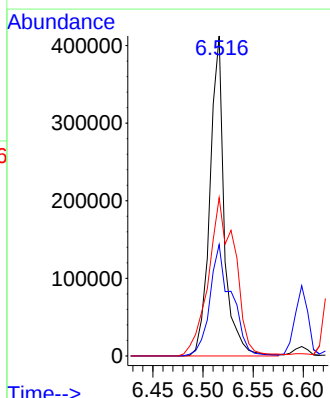
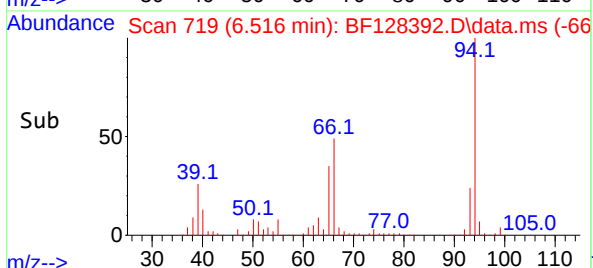
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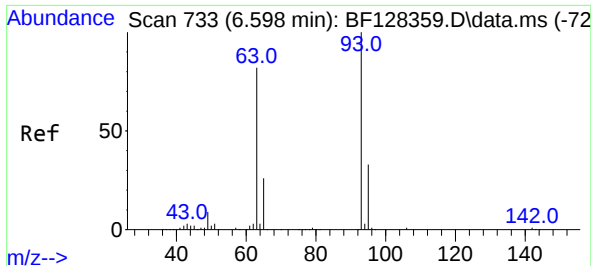


#10
Phenol
Concen: 39.806 ng
RT: 6.516 min Scan# 719
Delta R.T. 0.006 min
Lab File: BF128392.D
Acq: 23 May 2022 10:30



Tgt Ion: 94 Resp: 409681
Ion Ratio Lower Upper
94 100
65 34.8 10.6 50.6
66 49.4 22.6 62.6





#11
bis(2-Chloroethyl)ether
Concen: 40.828 ng
RT: 6.598 min Scan# 711
Delta R.T. 0.000 min
Lab File: BF128392.D
Acq: 23 May 2022 10:30

Instrument :

BNA_F

ClientSampleId :

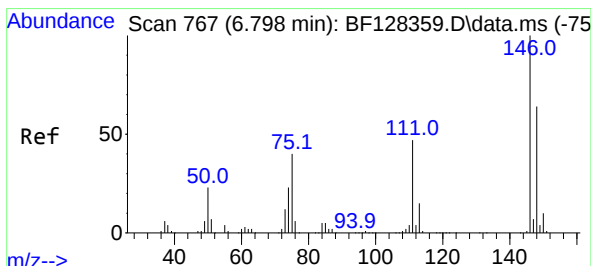
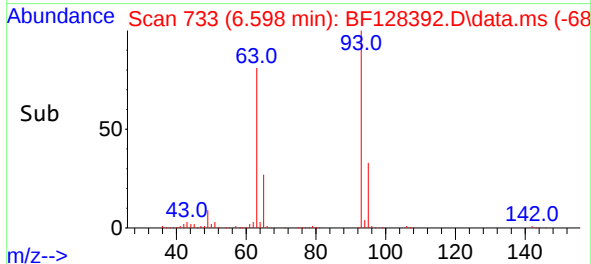
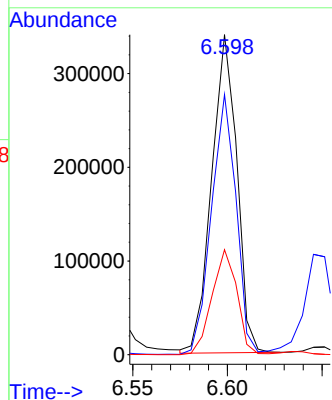
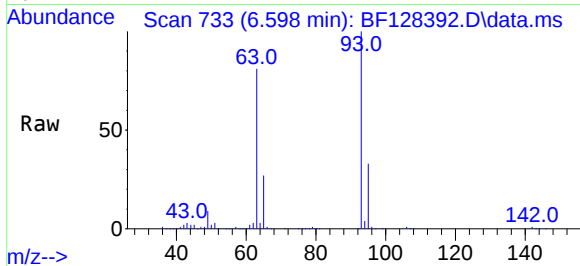
SSTDCCC040

Tgt Ion: 93 Resp: 313614
Ion Ratio Lower Upper
93 100
63 81.3 58.6 98.6
95 32.8 12.9 52.9

Manual Integrations

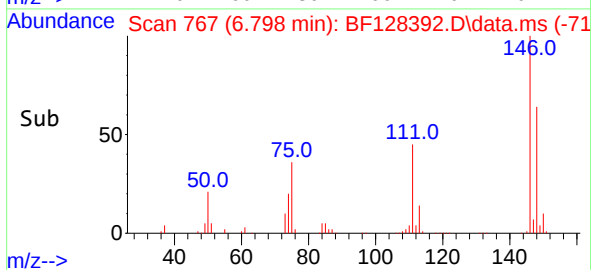
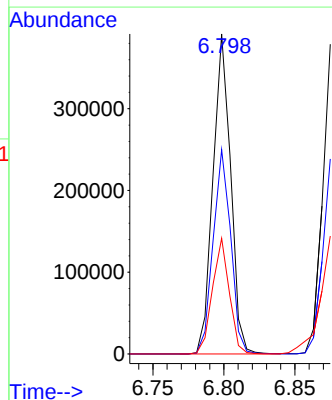
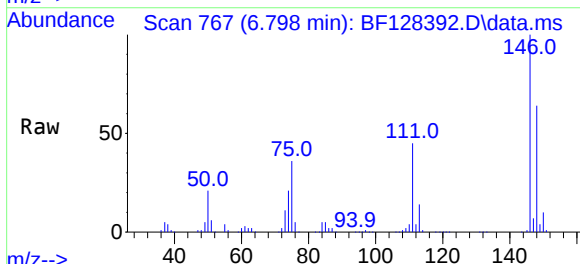
APPROVED

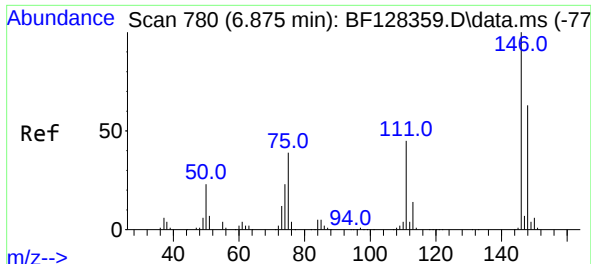
Reviewed By :Christian Giraldo 05/24/2022
Supervised By :Jagrut Upadhyay 05/24/2022



#12
1,3-Dichlorobenzene
Concen: 40.137 ng
RT: 6.798 min Scan# 767
Delta R.T. 0.000 min
Lab File: BF128392.D
Acq: 23 May 2022 10:30

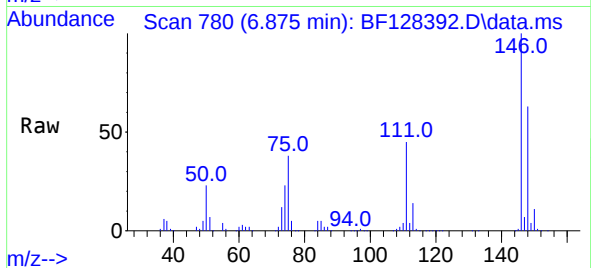
Tgt Ion:146 Resp: 338699
Ion Ratio Lower Upper
146 100
148 63.9 52.1 78.1
75 36.2 26.2 39.4





#13
1,4-Dichlorobenzene
Concen: 39.289 ng
RT: 6.875 min Scan# 780
Delta R.T. 0.000 min
Lab File: BF128392.D
Acq: 23 May 2022 10:30

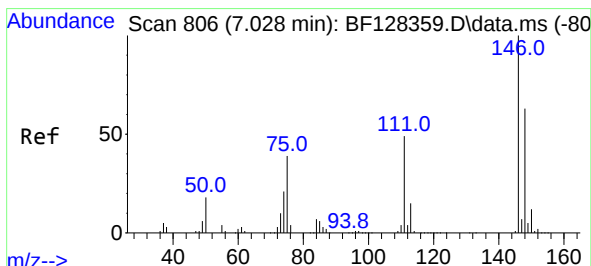
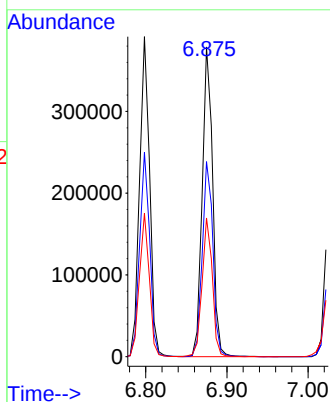
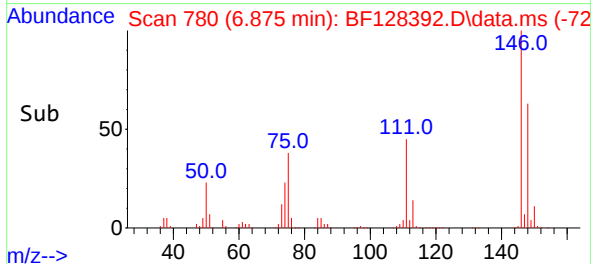
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



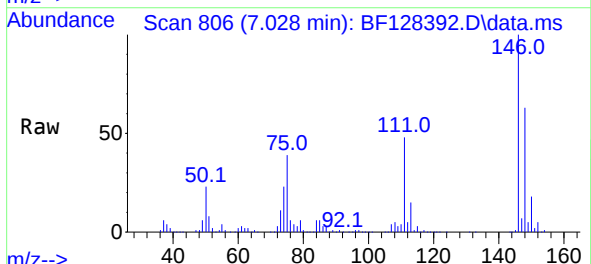
Tgt Ion:146 Resp: 33643
Ion Ratio Lower Upper
146 100
148 62.9 52.3 78.5
111 44.8 33.9 50.9

Manual Integrations
APPROVED

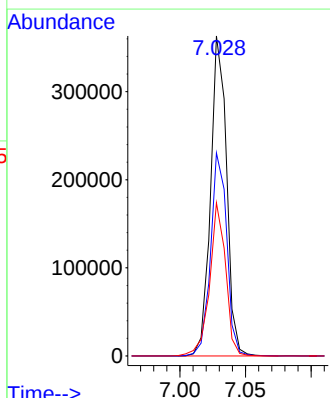
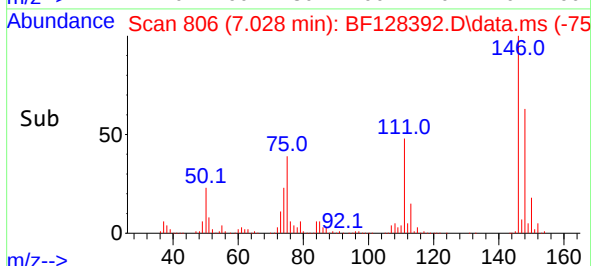
Reviewed By :Christian Giraldo 05/24/2022
Supervised By :Jagrut Upadhyay 05/24/2022

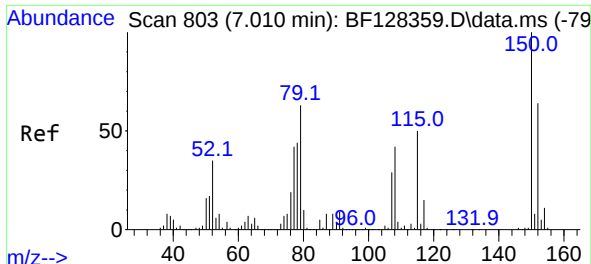


#14
1,2-Dichlorobenzene
Concen: 38.857 ng
RT: 7.028 min Scan# 806
Delta R.T. 0.000 min
Lab File: BF128392.D
Acq: 23 May 2022 10:30



Tgt Ion:146 Resp: 308520
Ion Ratio Lower Upper
146 100
148 63.5 51.8 77.6
111 47.9 36.6 55.0





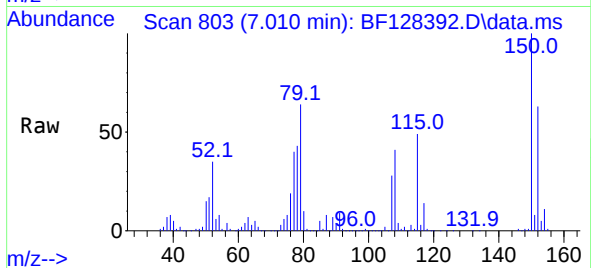
#15
Benzyl Alcohol
Concen: 39.440 ng
RT: 7.010 min Scan# 803
Delta R.T. 0.000 min
Lab File: BF128392.D
Acq: 23 May 2022 10:30

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

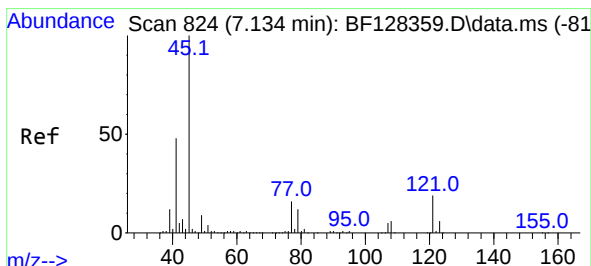
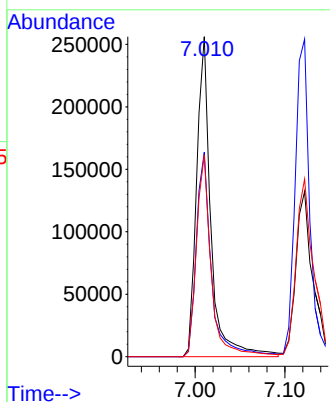
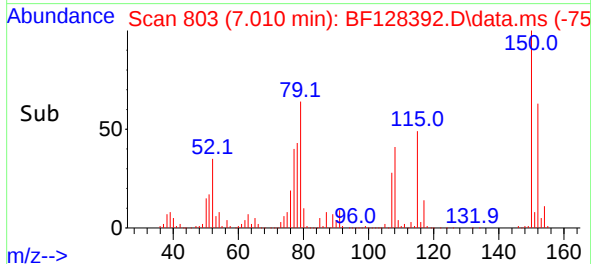


Tgt Ion: 79 Resp: 282578
Ion Ratio Lower Upper
79 100
108 63.9 57.0 85.6
77 63.0 50.2 75.4

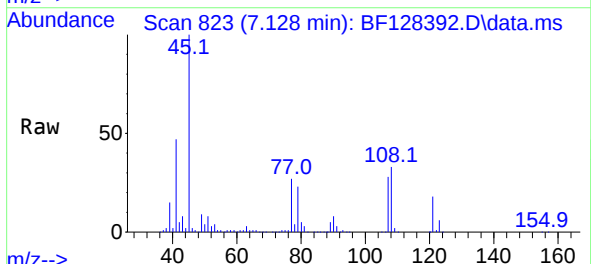
Manual Integrations

APPROVED

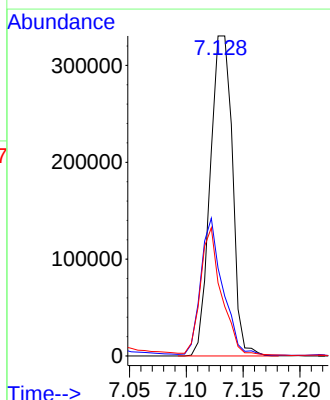
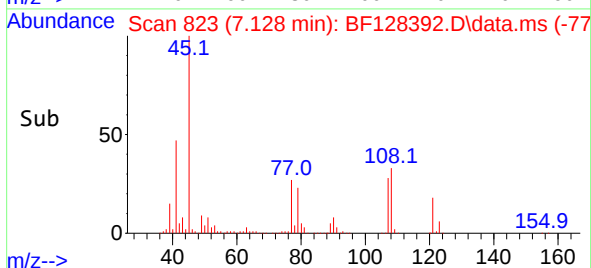
Reviewed By :Christian Giraldo 05/24/2022
Supervised By :Jagrut Upadhyay 05/24/2022

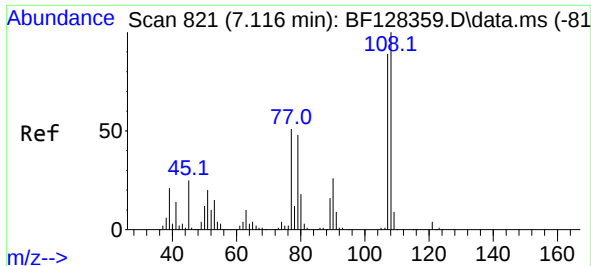


#16
2,2'-oxybis(1-Chloropropane)
Concen: 39.676 ng
RT: 7.128 min Scan# 823
Delta R.T. -0.006 min
Lab File: BF128392.D
Acq: 23 May 2022 10:30



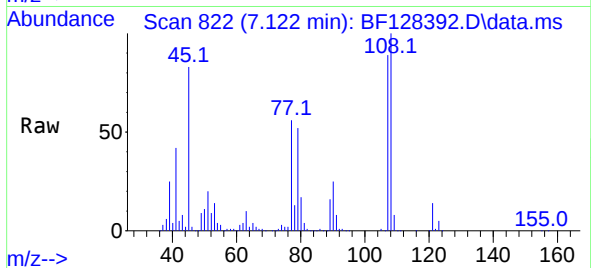
Tgt Ion: 45 Resp: 449416
Ion Ratio Lower Upper
45 100
77 27.5 0.0 34.9
79 22.9 0.0 31.6





#17
2-Methylphenol
Concen: 39.143 ng
RT: 7.122 min Scan# 81
Delta R.T. 0.006 min
Lab File: BF128392.D
Acq: 23 May 2022 10:30

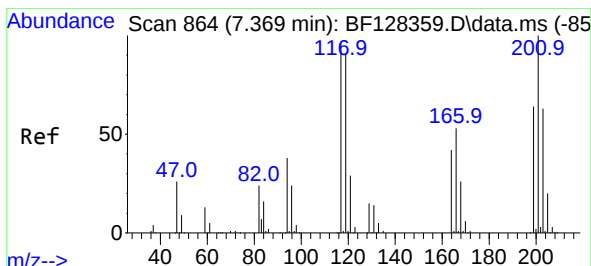
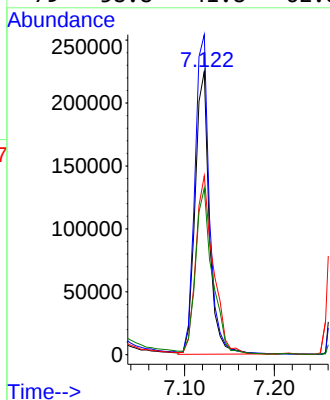
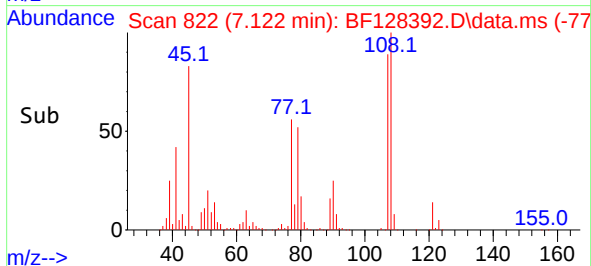
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



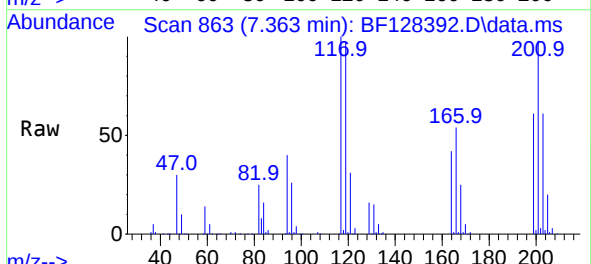
Tgt Ion:107 Resp: 24702
Ion Ratio Lower Upper
107 100
108 113.0 90.2 135.2
77 63.2 41.9 62.9
79 58.8 41.8 62.8

Manual Integrations
APPROVED

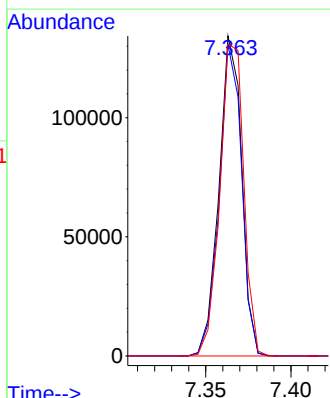
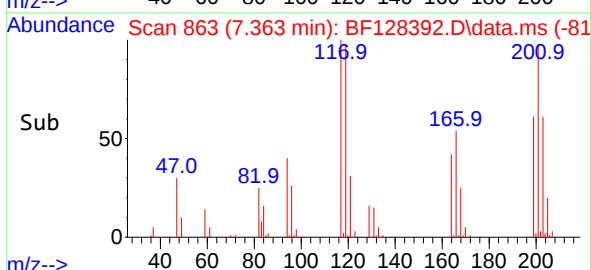
Reviewed By :Christian Giraldo 05/24/2022
Supervised By :Jagrut Upadhyay 05/24/2022

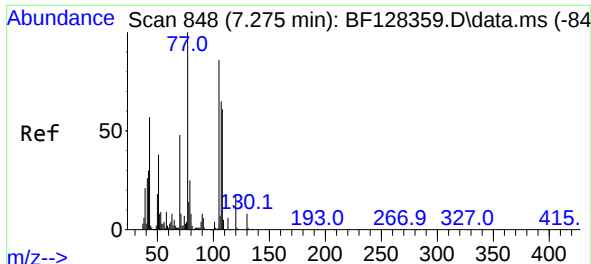


#18
Hexachloroethane
Concen: 39.260 ng
RT: 7.363 min Scan# 863
Delta R.T. -0.006 min
Lab File: BF128392.D
Acq: 23 May 2022 10:30



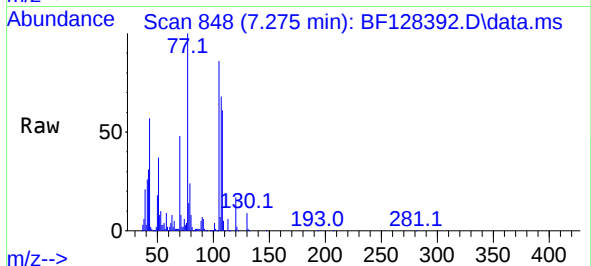
Tgt Ion:117 Resp: 124539
Ion Ratio Lower Upper
117 100
119 97.3 76.2 114.4
201 97.6 84.4 126.6





#19
n-Nitroso-di-n-propylamine
Concen: 38.028 ng
RT: 7.275 min Scan# 848
Delta R.T. 0.000 min
Lab File: BF128392.D
Acq: 23 May 2022 10:30

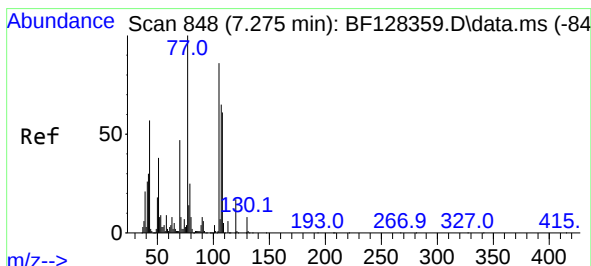
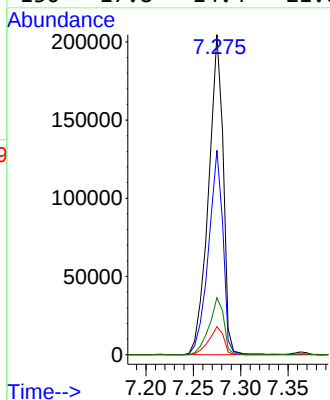
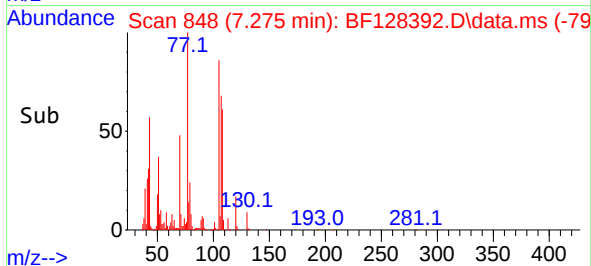
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



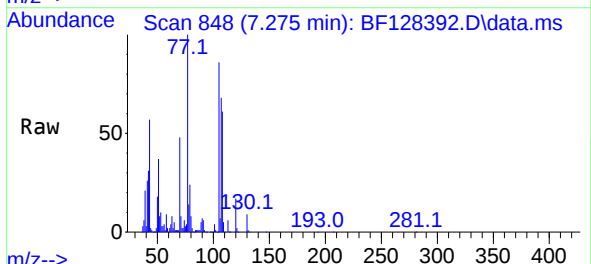
Tgt Ion: 70 Resp: 220118
Ion Ratio Lower Upper
70 100
42 63.9 48.7 73.1
101 8.8 7.2 10.8
130 17.8 14.4 21.6

Manual Integrations
APPROVED

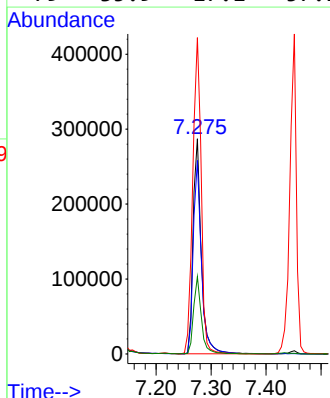
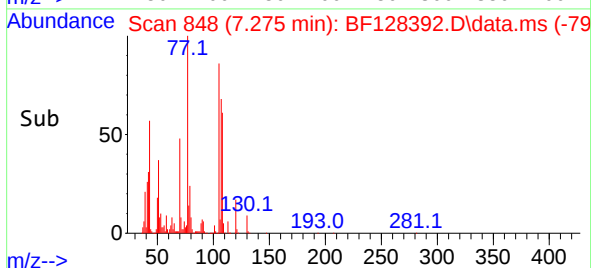
Reviewed By :Christian Giraldo 05/24/2022
Supervised By :Jagrut Upadhyay 05/24/2022

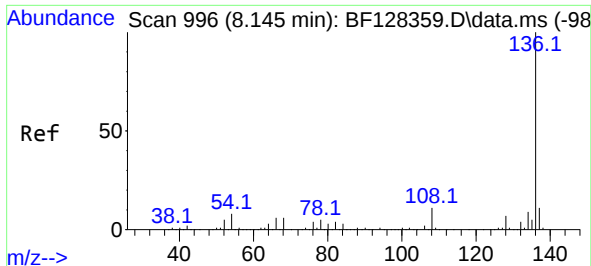


#20
3+4-Methylphenols
Concen: 38.737 ng
RT: 7.275 min Scan# 848
Delta R.T. 0.000 min
Lab File: BF128392.D
Acq: 23 May 2022 10:30



Tgt Ion:107 Resp: 294327
Ion Ratio Lower Upper
107 100
108 89.9 73.4 113.4
77 147.0 71.1 111.1#
79 35.9 17.1 57.1





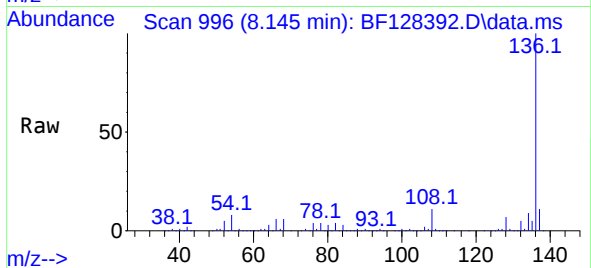
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.145 min Scan# 996
Delta R.T. 0.000 min
Lab File: BF128392.D
Acq: 23 May 2022 10:30

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

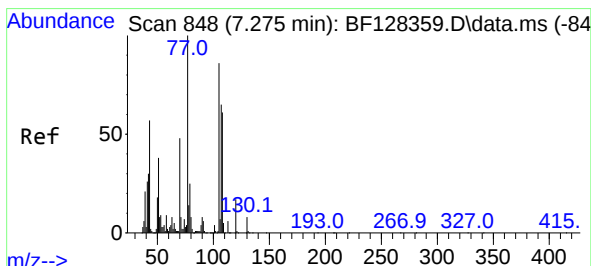
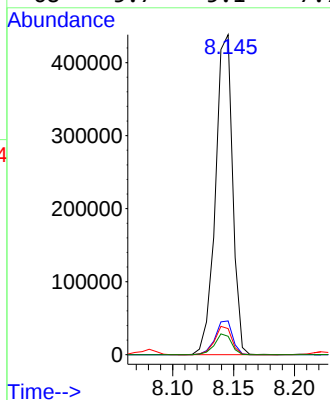
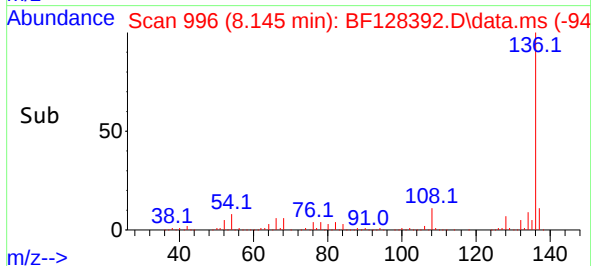


Tgt Ion:136 Resp: 428610
Ion Ratio Lower Upper
136 100
137 10.5 8.6 13.0
54 8.1 6.8 10.2
68 5.7 5.1 7.7

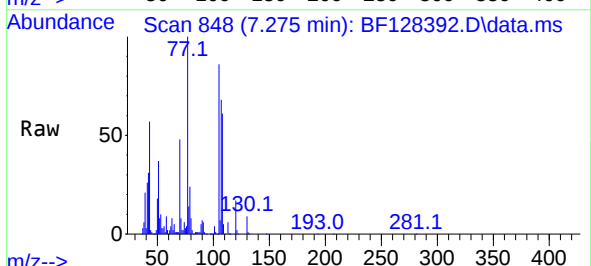
Manual Integrations

APPROVED

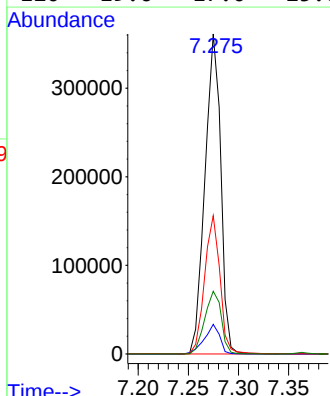
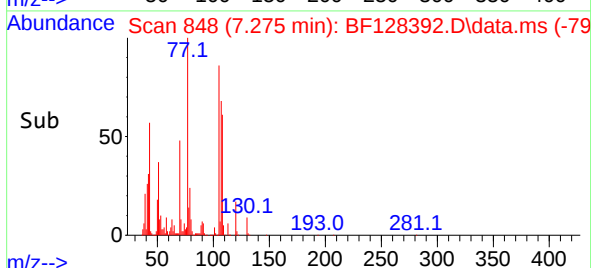
Reviewed By :Christian Giraldo 05/24/2022
Supervised By :Jagrut Upadhyay 05/24/2022

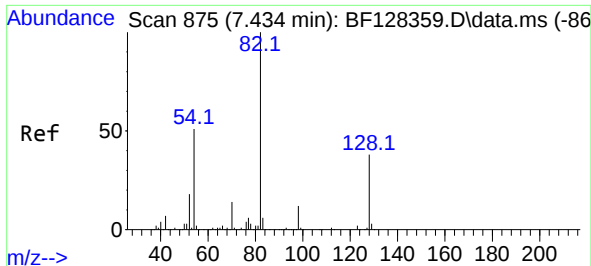


#22
Acetophenone
Concen: 38.093 ng
RT: 7.275 min Scan# 848
Delta R.T. 0.000 min
Lab File: BF128392.D
Acq: 23 May 2022 10:30



Tgt Ion:105 Resp: 397476
Ion Ratio Lower Upper
105 100
71 9.2 7.3 10.9
51 43.2 23.7 35.5#
120 19.6 17.0 25.6





#23

Nitrobenzene-d5

Concen: 77.418 ng

RT: 7.434 min Scan# 81

Delta R.T. 0.000 min

Lab File: BF128392.D

Acq: 23 May 2022 10:30

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion: 82 Resp: 740580

Ion Ratio Lower Upper

82 100

128 38.5 30.0 45.0

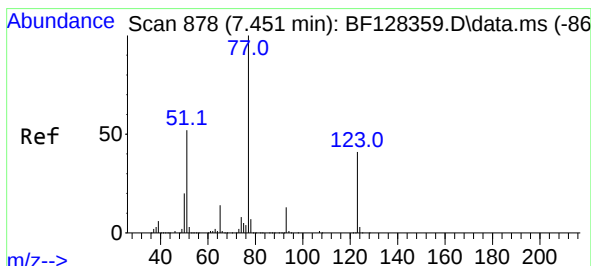
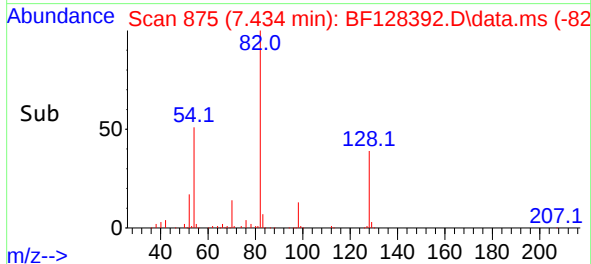
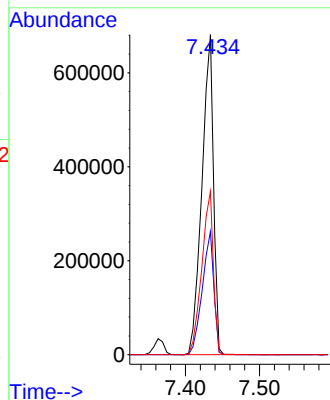
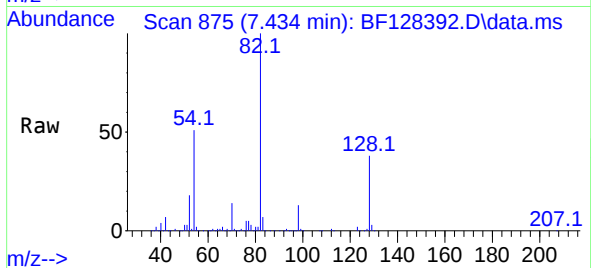
54 51.1 41.3 61.9

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 05/24/2022

Supervised By :Jagrut Upadhyay 05/24/2022



#24

Nitrobenzene

Concen: 39.588 ng

RT: 7.451 min Scan# 878

Delta R.T. 0.000 min

Lab File: BF128392.D

Acq: 23 May 2022 10:30

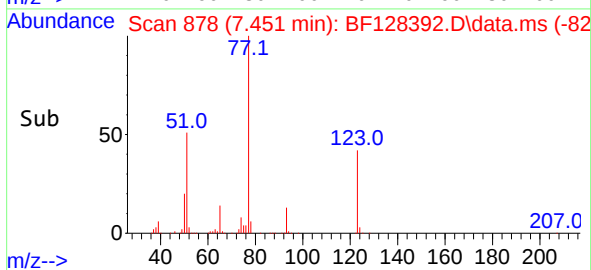
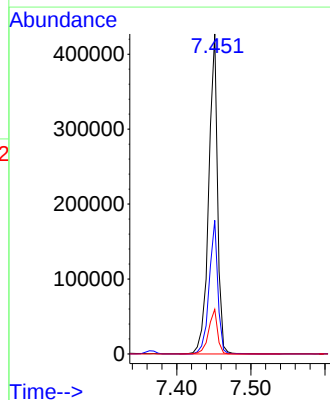
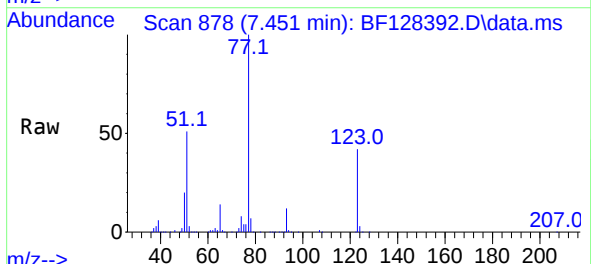
Tgt Ion: 77 Resp: 354457

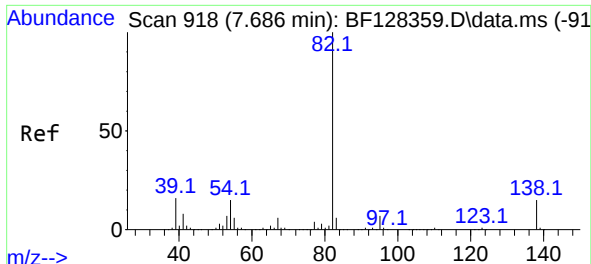
Ion Ratio Lower Upper

77 100

123 41.8 32.0 48.0

65 13.9 11.0 16.6





#25
Isophorone
Concen: 41.167 ng
RT: 7.687 min Scan# 918
Delta R.T. 0.000 min
Lab File: BF128392.D
Acq: 23 May 2022 10:30

Instrument :

BNA_F

ClientSampleId :

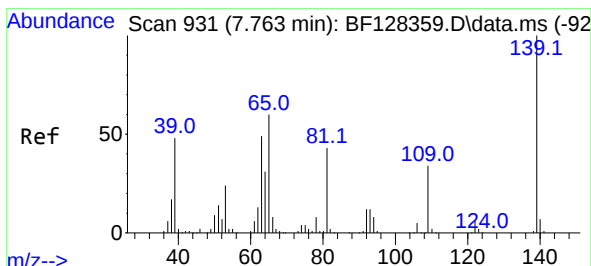
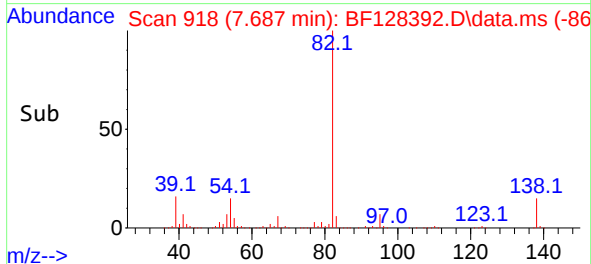
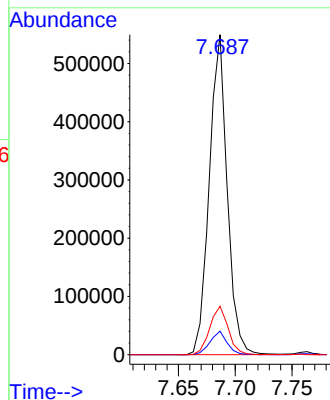
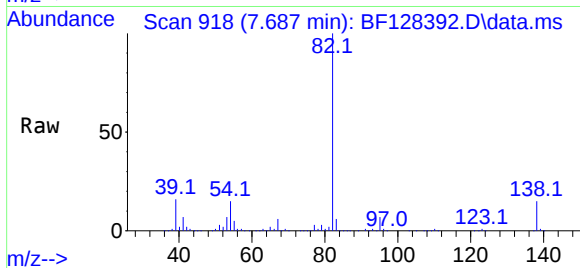
SSTDCCC040

Tgt Ion: 82 Resp: 60349
Ion Ratio Lower Upper
82 100
95 7.3 5.6 8.4
138 15.1 12.5 18.7

Manual Integrations

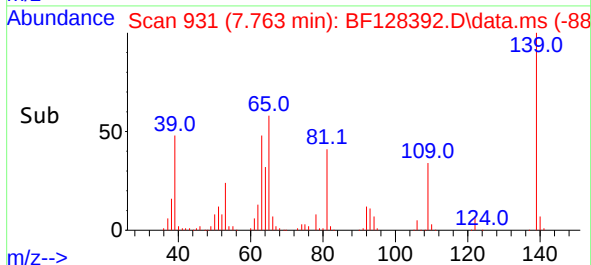
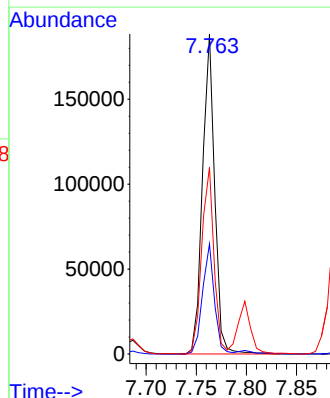
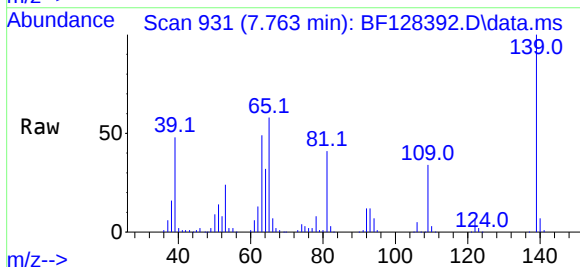
APPROVED

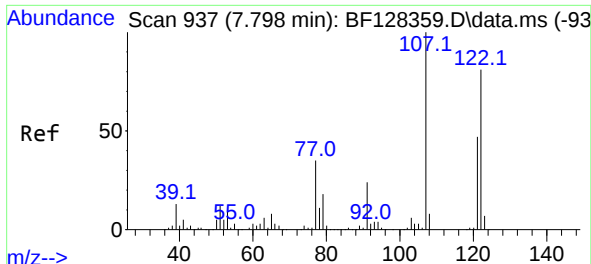
Reviewed By :Christian Giraldo 05/24/2022
Supervised By :Jagrut Upadhyay 05/24/2022



#26
2-Nitrophenol
Concen: 41.197 ng
RT: 7.763 min Scan# 931
Delta R.T. 0.000 min
Lab File: BF128392.D
Acq: 23 May 2022 10:30

Tgt Ion:139 Resp: 159853
Ion Ratio Lower Upper
139 100
109 34.4 27.4 41.2
65 58.3 50.8 76.2





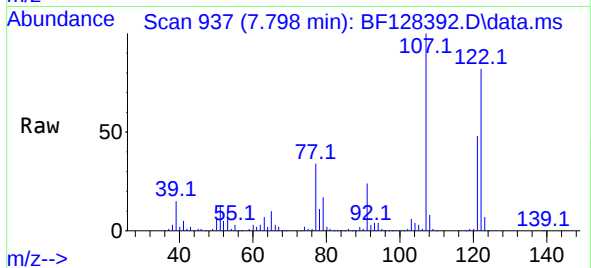
#27
2,4-Dimethylphenol
Concen: 40.664 ng
RT: 7.798 min Scan# 91
Delta R.T. 0.000 min
Lab File: BF128392.D
Acq: 23 May 2022 10:30

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

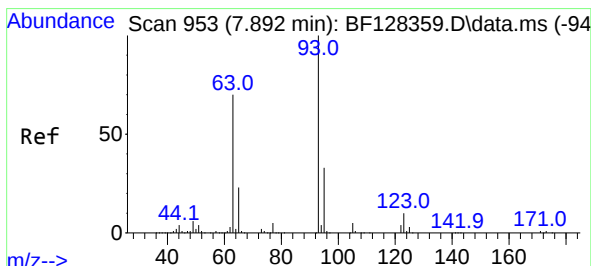
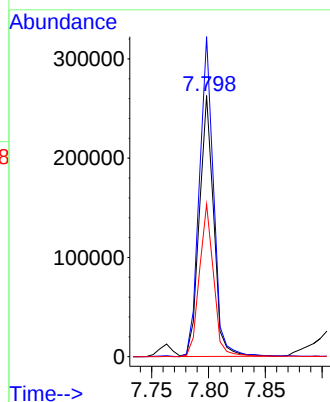


Tgt Ion:122 Resp: 229730
Ion Ratio Lower Upper
122 100
107 122.5 97.5 146.3
121 58.4 46.0 69.0

Manual Integrations

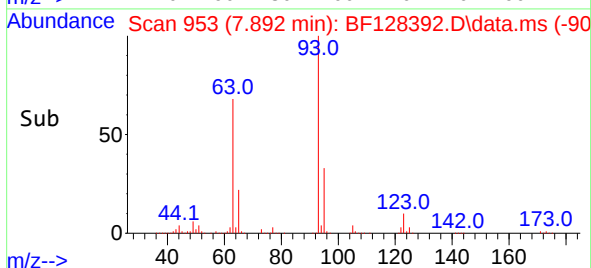
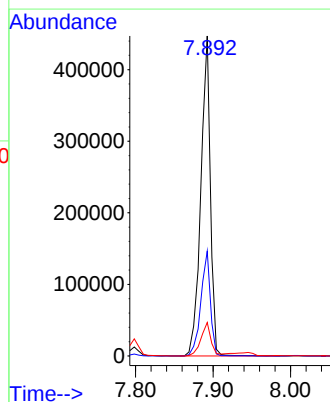
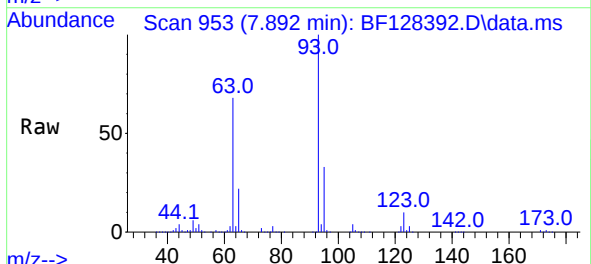
APPROVED

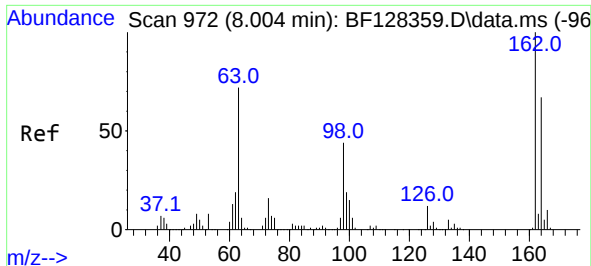
Reviewed By :Christian Giraldo 05/24/2022
Supervised By :Jagrut Upadhyay 05/24/2022



#28
bis(2-Chloroethoxy)methane
Concen: 41.389 ng
RT: 7.892 min Scan# 953
Delta R.T. 0.000 min
Lab File: BF128392.D
Acq: 23 May 2022 10:30

Tgt Ion: 93 Resp: 383486
Ion Ratio Lower Upper
93 100
95 32.8 25.7 38.5
123 10.4 8.3 12.5





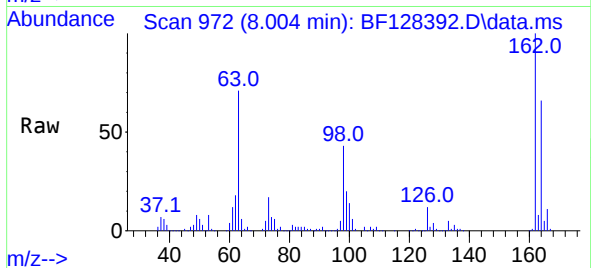
#29
2,4-Dichlorophenol
Concen: 41.843 ng
RT: 8.004 min Scan# 972
Delta R.T. 0.000 min
Lab File: BF128392.D
Acq: 23 May 2022 10:30

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

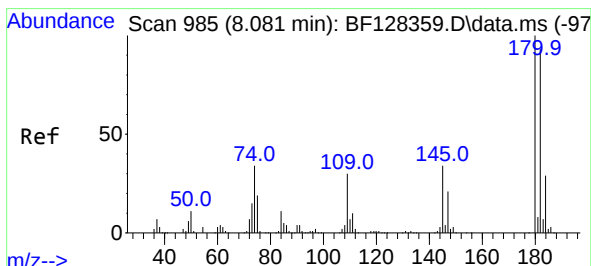
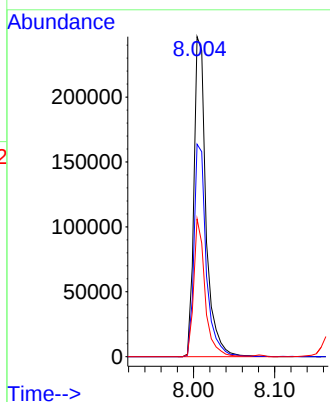
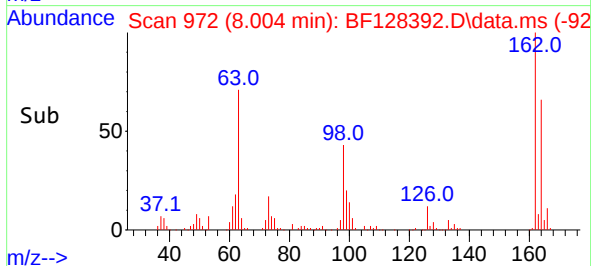


Tgt Ion:162 Resp: 25623
Ion Ratio Lower Upper
162 100
164 66.4 47.1 87.1
98 43.1 20.7 60.7

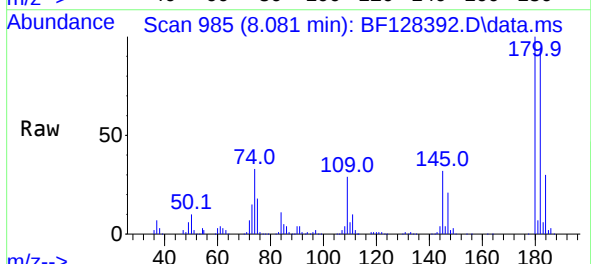
Manual Integrations

APPROVED

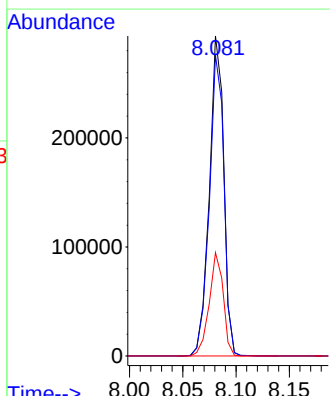
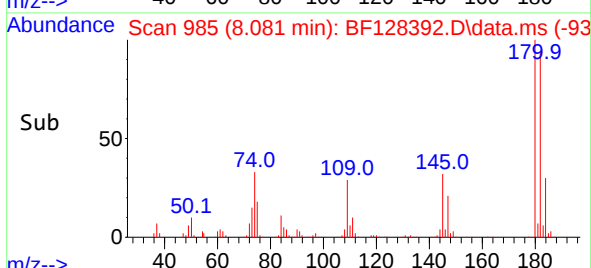
Reviewed By :Christian Giraldo 05/24/2022
Supervised By :Jagrut Upadhyay 05/24/2022

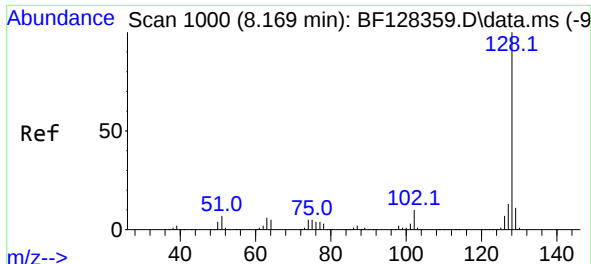


#30
1,2,4-Trichlorobenzene
Concen: 39.922 ng
RT: 8.081 min Scan# 985
Delta R.T. 0.000 min
Lab File: BF128392.D
Acq: 23 May 2022 10:30



Tgt Ion:180 Resp: 277612
Ion Ratio Lower Upper
180 100
182 94.0 76.4 114.6
145 32.3 25.1 37.7





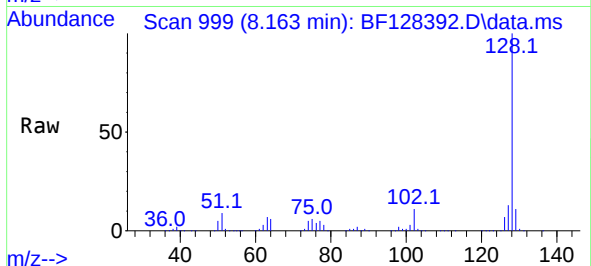
#31
Naphthalene
Concen: 40.352 ng
RT: 8.163 min Scan# 91
Delta R.T. -0.006 min
Lab File: BF128392.D
Acq: 23 May 2022 10:30

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

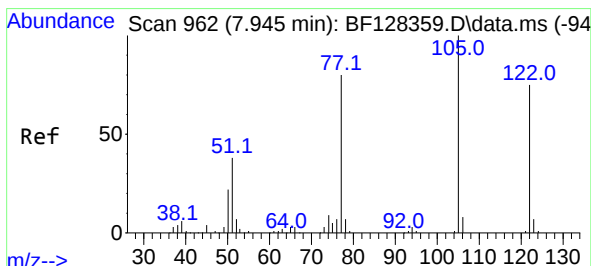
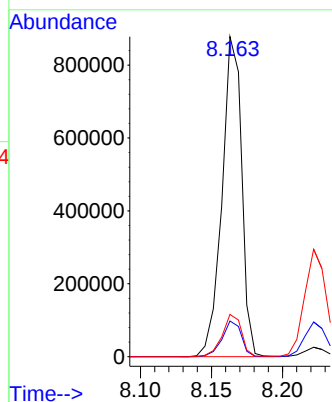


Tgt Ion:128 Resp: 842829
Ion Ratio Lower Upper
128 100
129 11.2 9.0 13.4
127 13.2 10.6 16.0

Manual Integrations

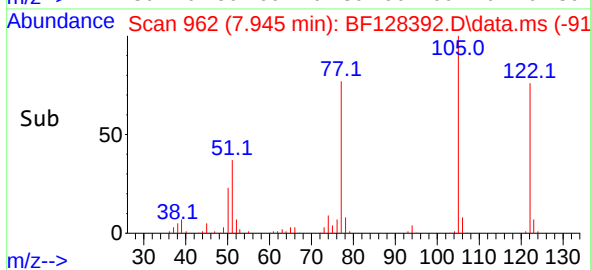
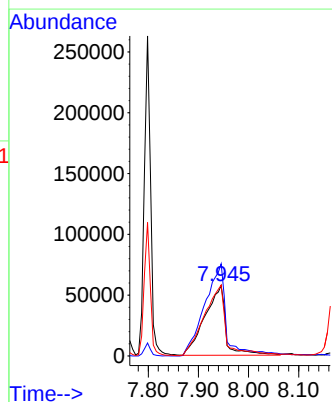
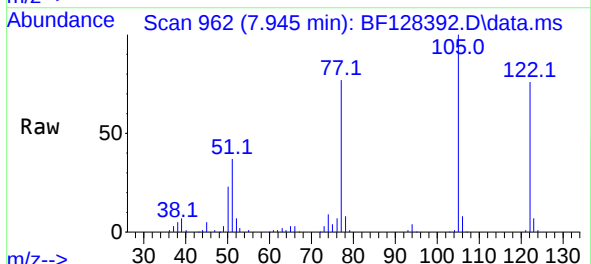
APPROVED

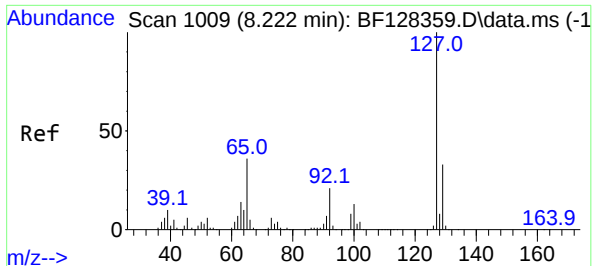
Reviewed By :Christian Giraldo 05/24/2022
Supervised By :Jagrut Upadhyay 05/24/2022



#32
Benzoic acid
Concen: 41.583 ng
RT: 7.945 min Scan# 962
Delta R.T. 0.000 min
Lab File: BF128392.D
Acq: 23 May 2022 10:30

Tgt Ion:122 Resp: 167270
Ion Ratio Lower Upper
122 100
105 130.8 107.9 147.9
77 100.6 82.5 122.5





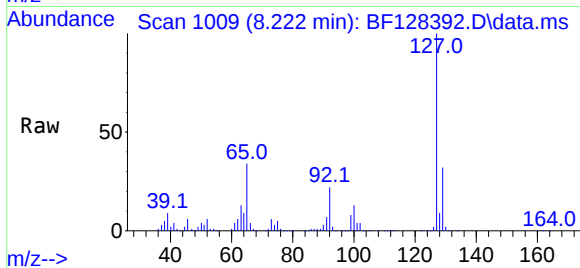
#33
4-Chloroaniline
Concen: 40.233 ng
RT: 8.222 min Scan# 1009
Delta R.T. 0.000 min
Lab File: BF128392.D
Acq: 23 May 2022 10:30

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

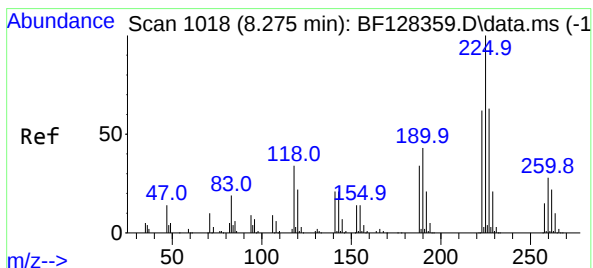
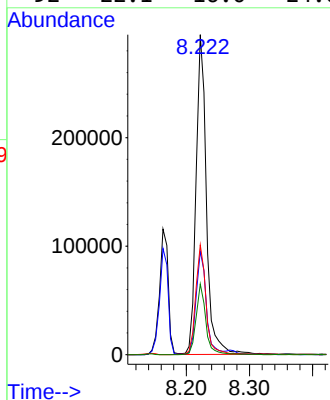
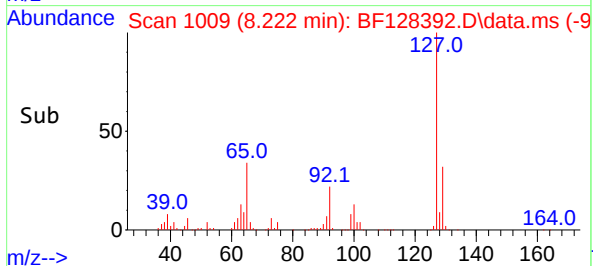


Tgt Ion:127 Resp: 336264
Ion Ratio Lower Upper
127 100
129 32.4 25.8 38.8
65 34.3 26.7 40.1
92 22.1 16.0 24.0

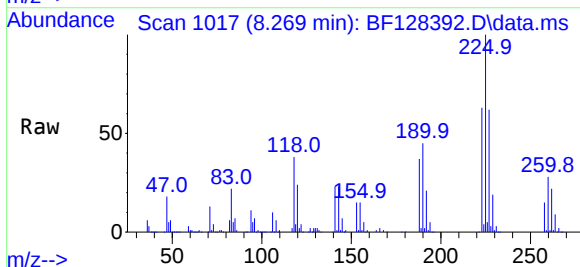
Manual Integrations

APPROVED

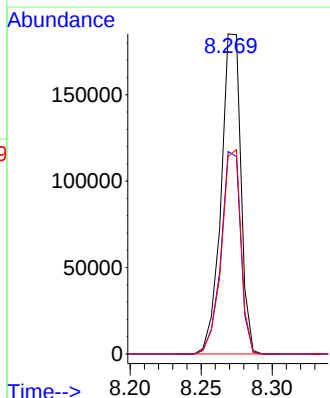
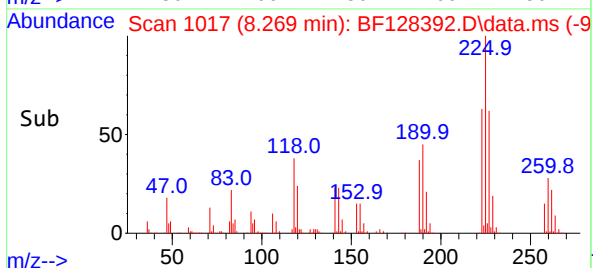
Reviewed By :Christian Giraldo 05/24/2022
Supervised By :Jagrut Upadhyay 05/24/2022

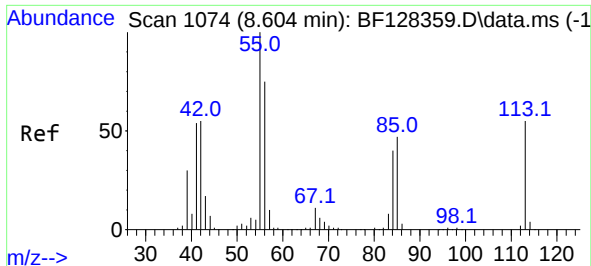


#34
Hexachlorobutadiene
Concen: 39.735 ng
RT: 8.269 min Scan# 1017
Delta R.T. -0.006 min
Lab File: BF128392.D
Acq: 23 May 2022 10:30



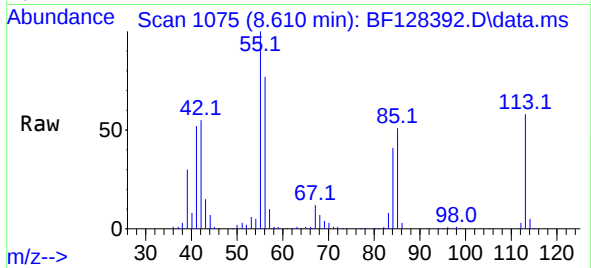
Tgt Ion:225 Resp: 178958
Ion Ratio Lower Upper
225 100
223 63.2 52.0 78.0
227 61.8 50.7 76.1





#35
 Caprolactam
 Concen: 43.875 ng m
 RT: 8.610 min Scan# 1075
 Delta R.T. 0.006 min
 Lab File: BF128392.D
 Acq: 23 May 2022 10:30

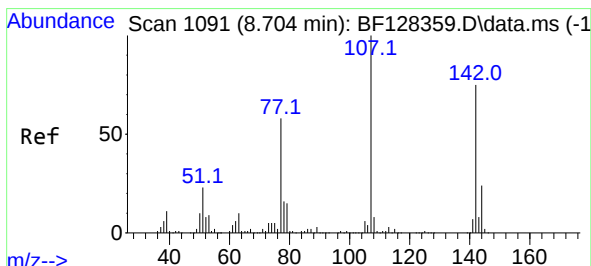
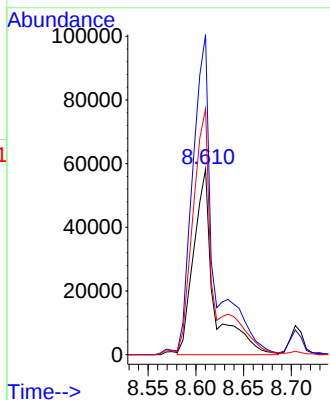
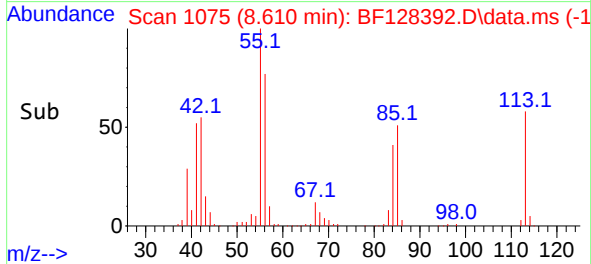
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040



Tgt Ion:113 Resp: 86723
 Ion Ratio Lower Upper
 113 100
 55 172.3 157.4 197.4
 56 132.4 116.1 156.1

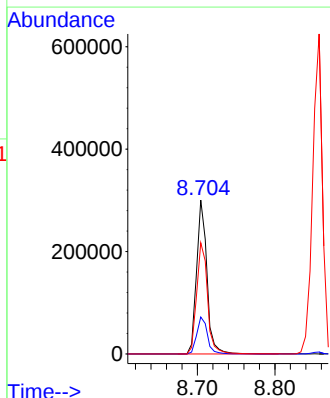
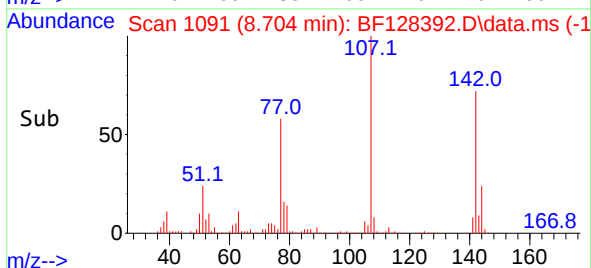
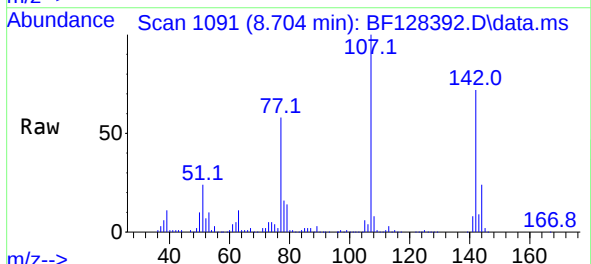
Manual Integrations
 APPROVED

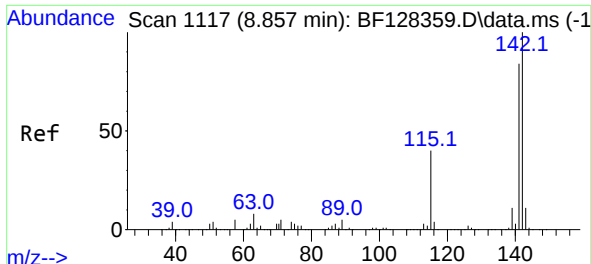
Reviewed By :Christian Giraldo 05/24/2022
 Supervised By :Jagrut Upadhyay 05/24/2022



#36
 4-Chloro-3-methylphenol
 Concen: 41.937 ng
 RT: 8.704 min Scan# 1091
 Delta R.T. 0.000 min
 Lab File: BF128392.D
 Acq: 23 May 2022 10:30

Tgt Ion:107 Resp: 278296
 Ion Ratio Lower Upper
 107 100
 144 24.0 20.2 30.4
 142 72.3 61.5 92.3





#37
2-Methylnaphthalene
Concen: 39.541 ng
RT: 8.857 min Scan# 1117
Delta R.T. 0.000 min
Lab File: BF128392.D
Acq: 23 May 2022 10:30

Instrument :

BNA_F

ClientSampleId :

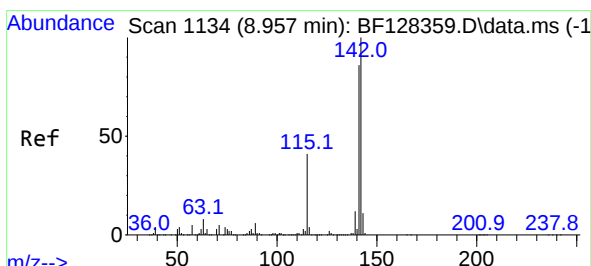
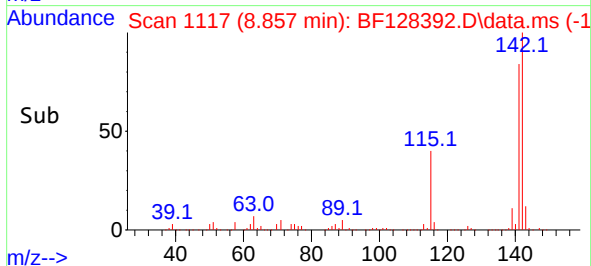
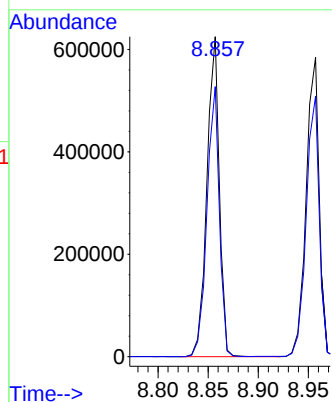
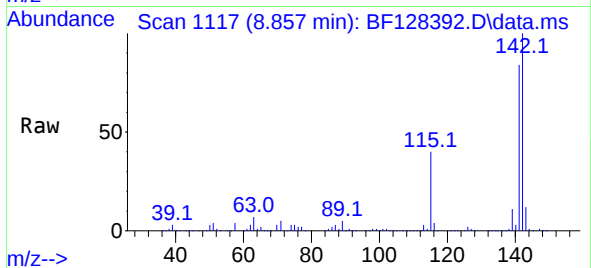
SSTDCCC040

Tgt Ion:142 Resp: 54153
Ion Ratio Lower Upper
142 100
141 84.4 67.4 101.2

Manual Integrations

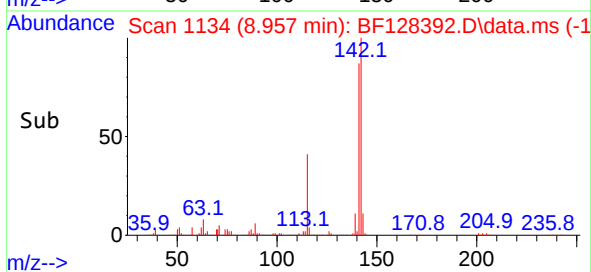
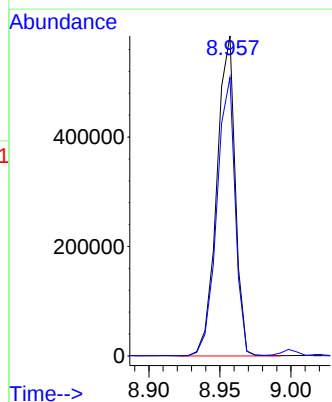
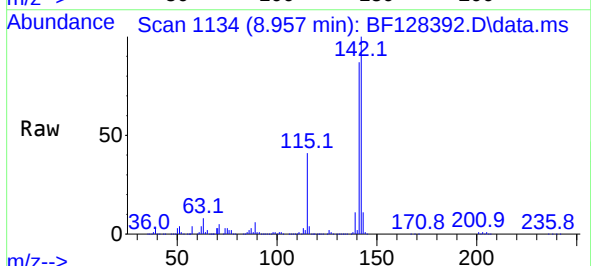
APPROVED

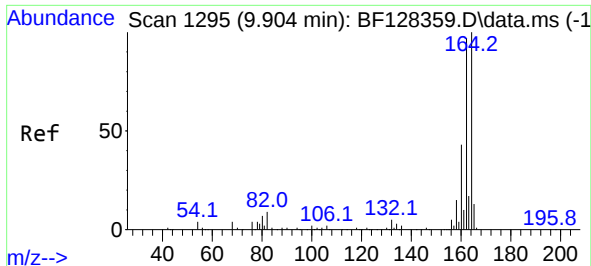
Reviewed By :Christian Giraldo 05/24/2022
Supervised By :Jagrut Upadhyay 05/24/2022



#38
1-Methylnaphthalene
Concen: 40.125 ng
RT: 8.957 min Scan# 1134
Delta R.T. 0.000 min
Lab File: BF128392.D
Acq: 23 May 2022 10:30

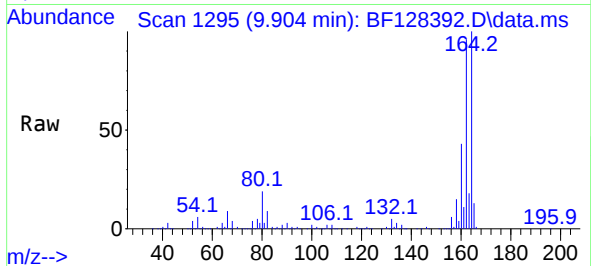
Tgt Ion:142 Resp: 528590
Ion Ratio Lower Upper
142 100
141 87.0 70.1 105.1





#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.904 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF128392.D
Acq: 23 May 2022 10:30

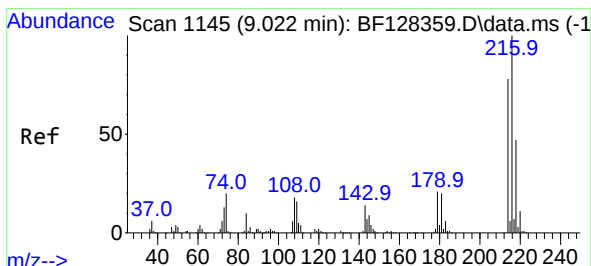
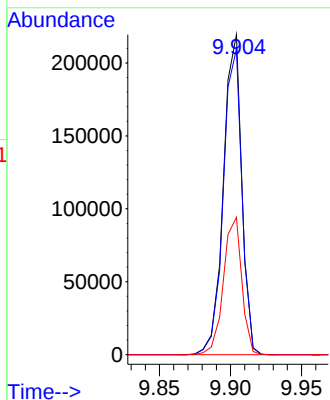
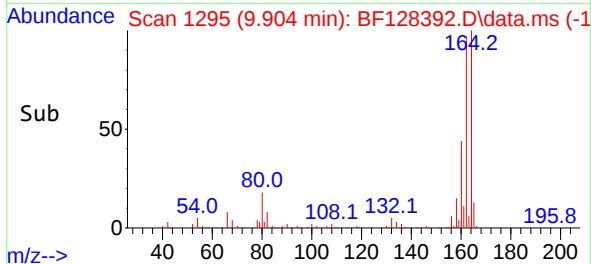
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



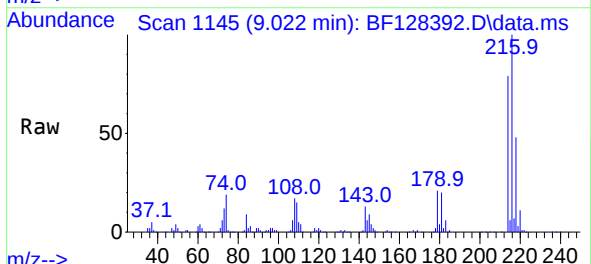
Tgt Ion:164 Resp: 196032
Ion Ratio Lower Upper
164 100
162 95.6 76.0 114.0
160 42.9 34.8 52.2

Manual Integrations
APPROVED

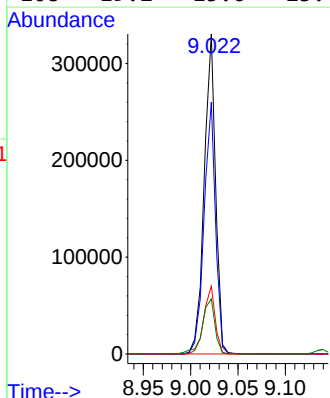
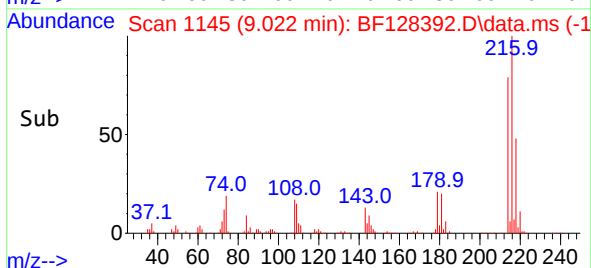
Reviewed By :Christian Giraldo 05/24/2022
Supervised By :Jagrut Upadhyay 05/24/2022

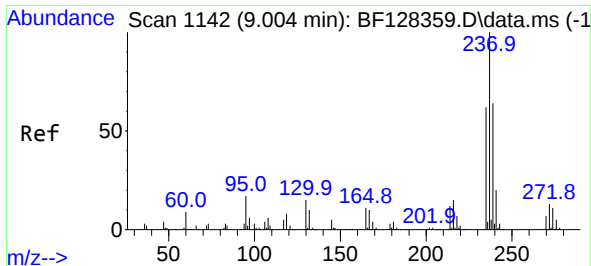


#40
1,2,4,5-Tetrachlorobenzene
Concen: 48.417 ng
RT: 9.022 min Scan# 1145
Delta R.T. 0.000 min
Lab File: BF128392.D
Acq: 23 May 2022 10:30



Tgt Ion:216 Resp: 276760
Ion Ratio Lower Upper
216 100
214 78.9 62.6 94.0
179 20.9 16.9 25.3
108 19.2 15.6 23.4





#41
Hexachlorocyclopentadiene
Concen: 40.223 ng
RT: 8.998 min Scan# 1142
Delta R.T. -0.006 min
Lab File: BF128392.D
Acq: 23 May 2022 10:30

Instrument :

BNA_F

ClientSampleId :

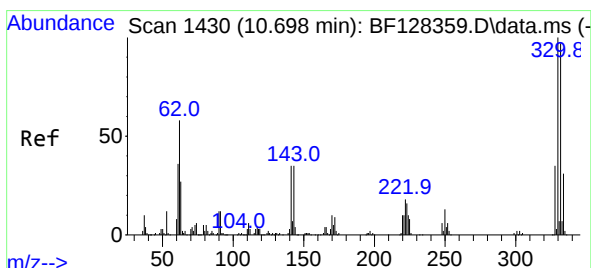
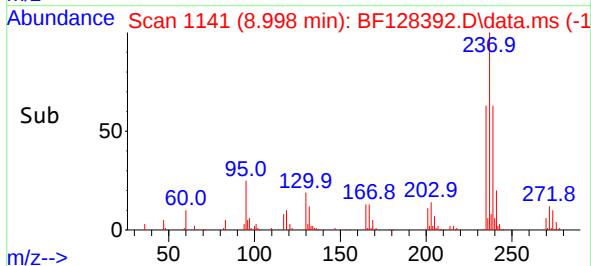
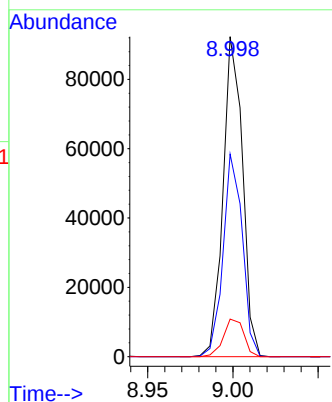
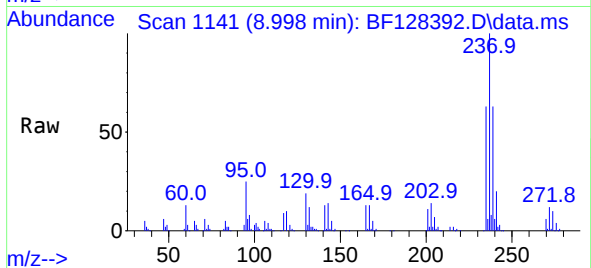
SSTDCCC040

Tgt Ion:237 Resp: 7356
Ion Ratio Lower Upper
237 100
235 63.3 43.6 83.6
272 11.7 0.0 32.1

Manual Integrations

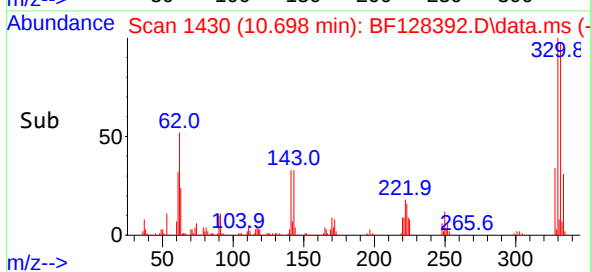
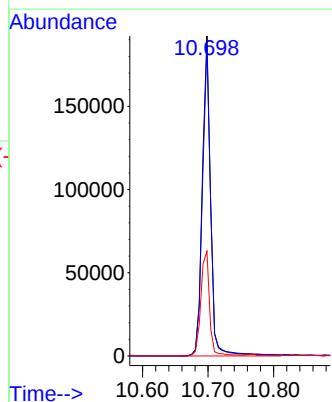
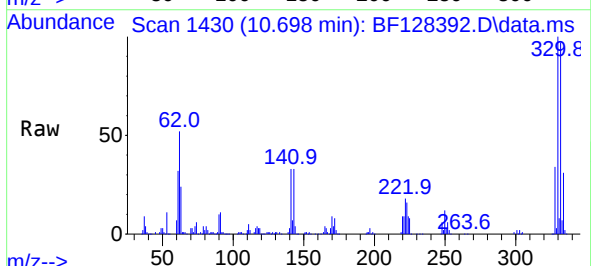
APPROVED

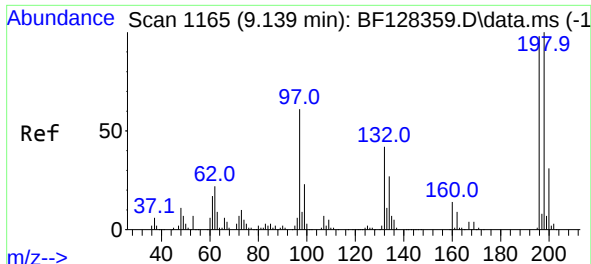
Reviewed By :Christian Giraldo 05/24/2022
Supervised By :Jagrut Upadhyay 05/24/2022



#42
2,4,6-Tribromophenol
Concen: 84.169 ng
RT: 10.698 min Scan# 1430
Delta R.T. 0.000 min
Lab File: BF128392.D
Acq: 23 May 2022 10:30

Tgt Ion:330 Resp: 170162
Ion Ratio Lower Upper
330 100
332 96.2 79.0 118.4
141 34.3 28.9 43.3





#43
2,4,6-Trichlorophenol
Concen: 49.039 ng
RT: 9.139 min Scan# 1165
Delta R.T. 0.000 min
Lab File: BF128392.D
Acq: 23 May 2022 10:30

Instrument :

BNA_F

ClientSampleId :

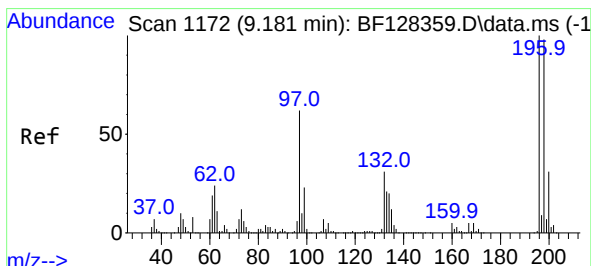
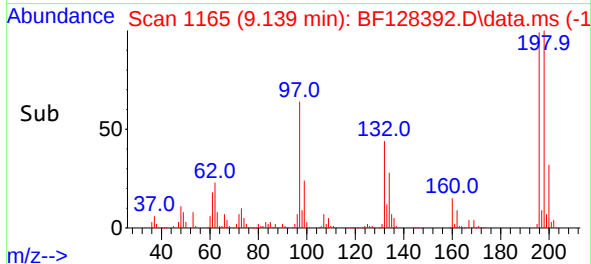
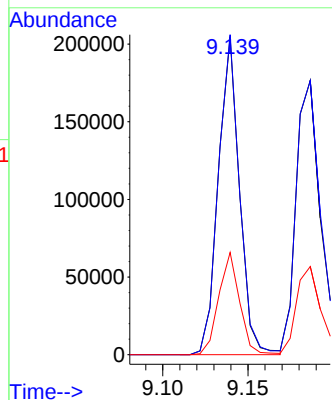
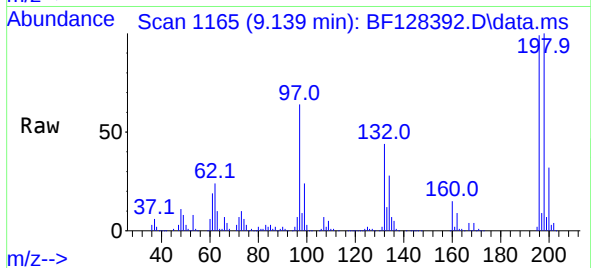
SSTDCCC040

Tgt Ion:196 Resp: 176910
Ion Ratio Lower Upper
196 100
198 100.6 80.4 120.6
200 32.1 25.9 38.9

Manual Integrations

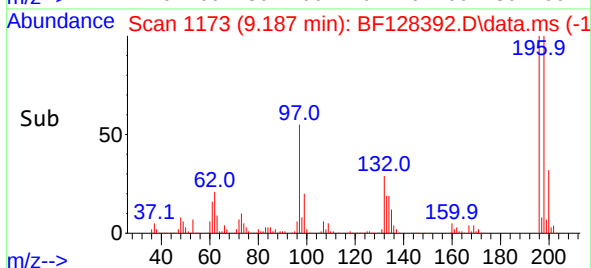
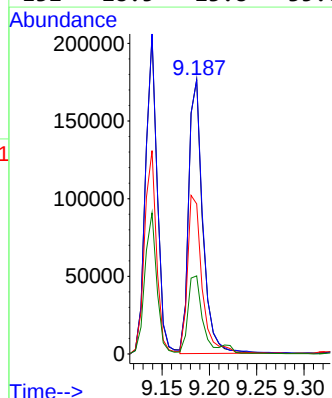
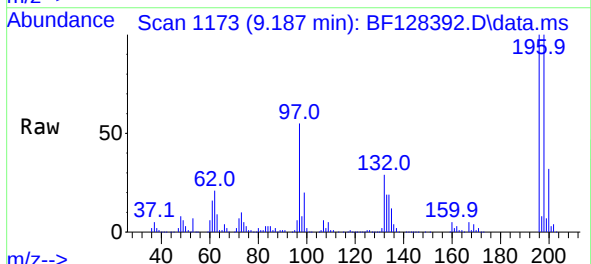
APPROVED

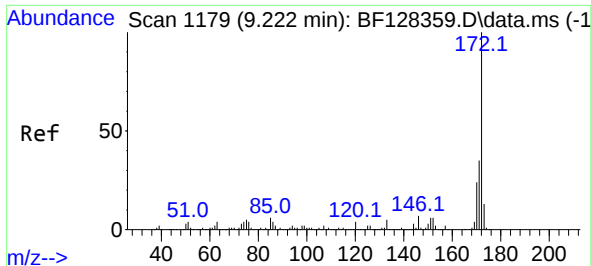
Reviewed By :Christian Giraldo 05/24/2022
Supervised By :Jagrut Upadhyay 05/24/2022



#44
2,4,5-Trichlorophenol
Concen: 47.394 ng
RT: 9.187 min Scan# 1173
Delta R.T. 0.006 min
Lab File: BF128392.D
Acq: 23 May 2022 10:30

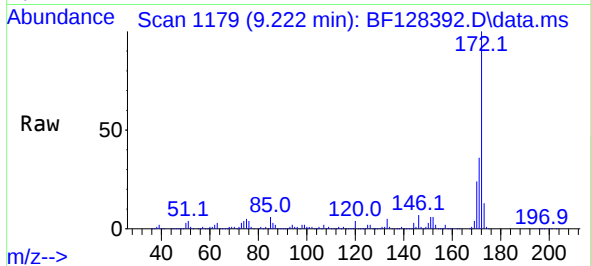
Tgt Ion:196 Resp: 181877
Ion Ratio Lower Upper
196 100
198 100.0 80.2 120.2
97 54.7 50.3 75.5
132 28.5 23.8 35.6





#45
2-Fluorobiphenyl
Concen: 81.664 ng
RT: 9.222 min Scan# 1179
Delta R.T. 0.000 min
Lab File: BF128392.D
Acq: 23 May 2022 10:30

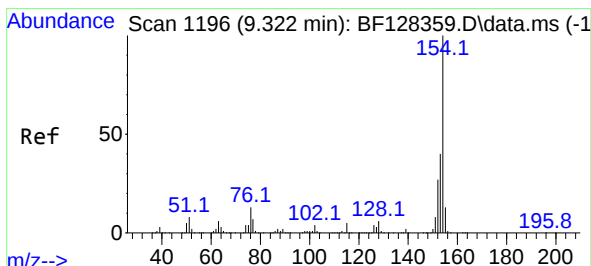
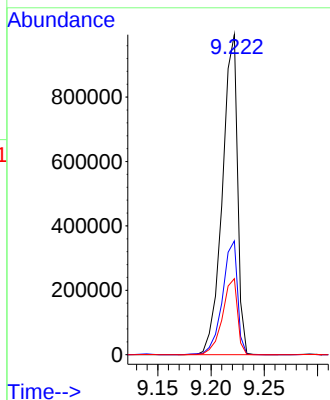
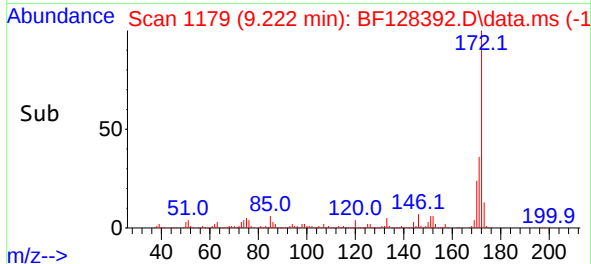
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



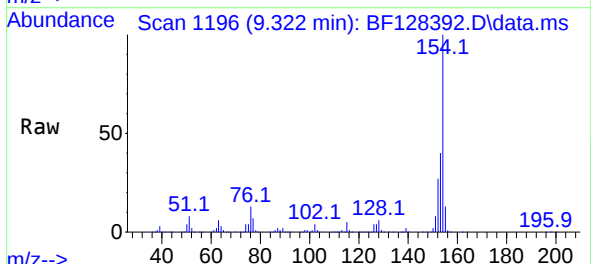
Tgt Ion:172 Resp: 97893
Ion Ratio Lower Upper
172 100
171 35.6 28.6 42.8
170 23.8 19.1 28.7

Manual Integrations
APPROVED

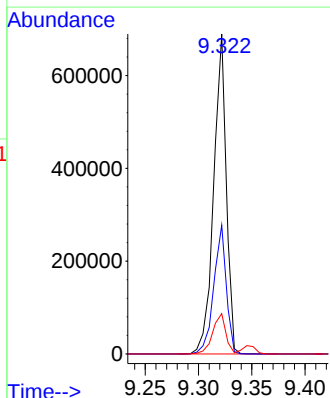
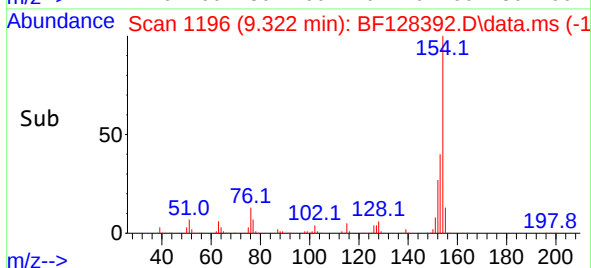
Reviewed By :Christian Giraldo 05/24/2022
Supervised By :Jagrut Upadhyay 05/24/2022

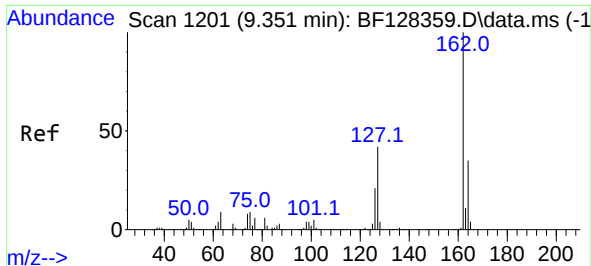


#46
1,1'-Biphenyl
Concen: 39.956 ng
RT: 9.322 min Scan# 1196
Delta R.T. 0.000 min
Lab File: BF128392.D
Acq: 23 May 2022 10:30



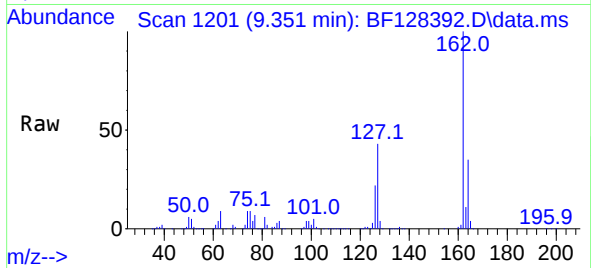
Tgt Ion:154 Resp: 565985
Ion Ratio Lower Upper
154 100
153 40.3 20.4 60.4
76 12.6 0.0 33.2





#47
2-Chloronaphthalene
Concen: 39.726 ng
RT: 9.351 min Scan# 1201
Delta R.T. 0.000 min
Lab File: BF128392.D
Acq: 23 May 2022 10:30

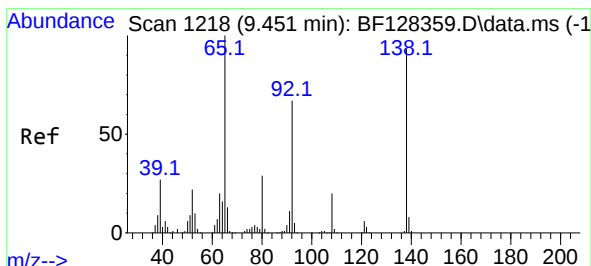
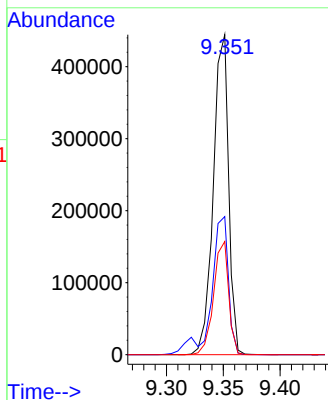
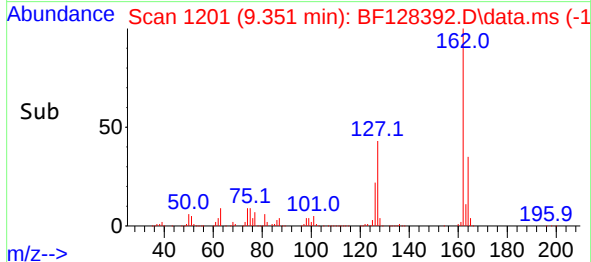
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



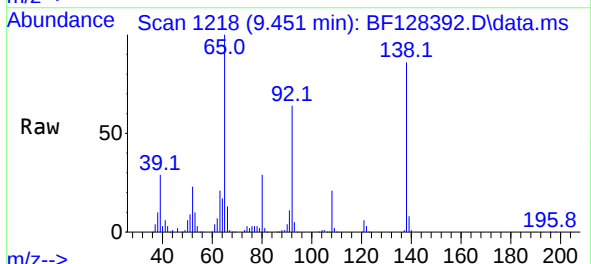
Tgt Ion:162 Resp: 417404
Ion Ratio Lower Upper
162 100
127 43.1 32.9 49.3
164 35.4 28.2 42.2

Manual Integrations
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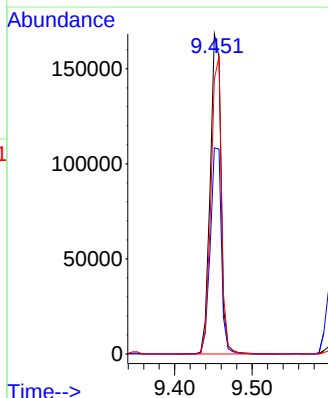
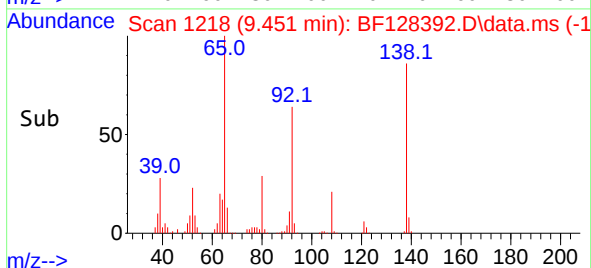
Reviewed By :Christian Giraldo 05/24/2022
Supervised By :Jagrut Upadhyay 05/24/2022

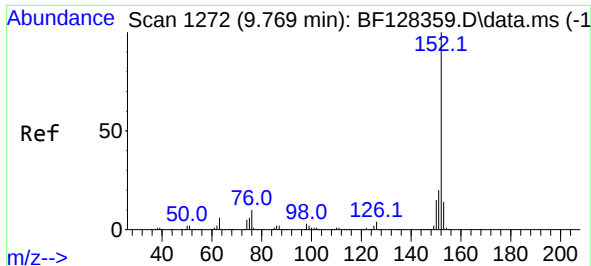


#48
2-Nitroaniline
Concen: 42.646 ng
RT: 9.451 min Scan# 1218
Delta R.T. 0.000 min
Lab File: BF128392.D
Acq: 23 May 2022 10:30



Tgt Ion: 65 Resp: 162337
Ion Ratio Lower Upper
65 100
92 64.4 53.7 80.5
138 85.9 76.4 114.6





#49

Acenaphthylene

Concen: 39.768 ng

RT: 9.763 min Scan# 1

Delta R.T. -0.006 min

Lab File: BF128392.D

Acq: 23 May 2022 10:30

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:152 Resp: 625239

Ion Ratio Lower Upper

152 100

151 20.0 16.2 24.2

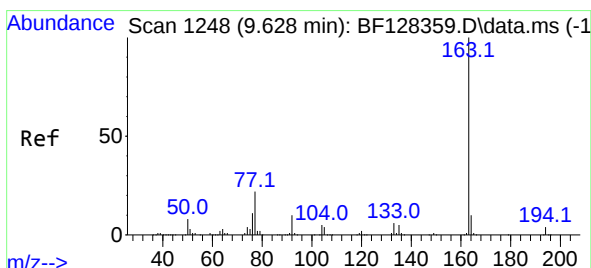
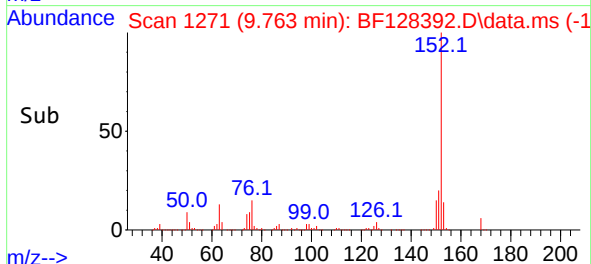
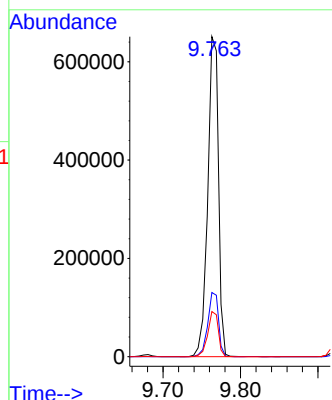
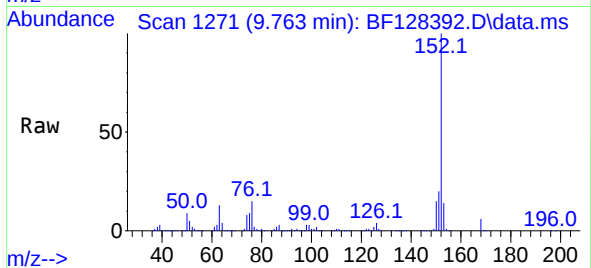
153 14.1 11.2 16.8

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 05/24/2022

Supervised By :Jagrut Upadhyay 05/24/2022



#50

Dimethylphthalate

Concen: 41.265 ng

RT: 9.622 min Scan# 1247

Delta R.T. -0.006 min

Lab File: BF128392.D

Acq: 23 May 2022 10:30

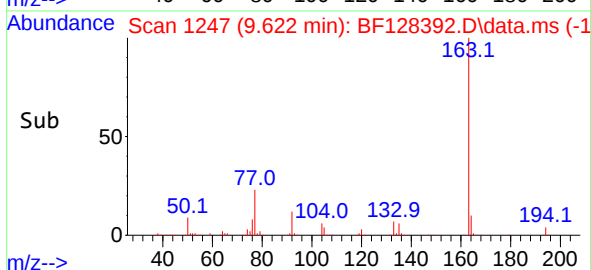
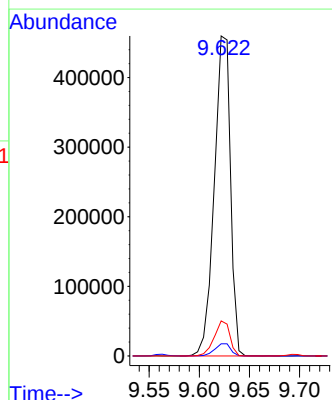
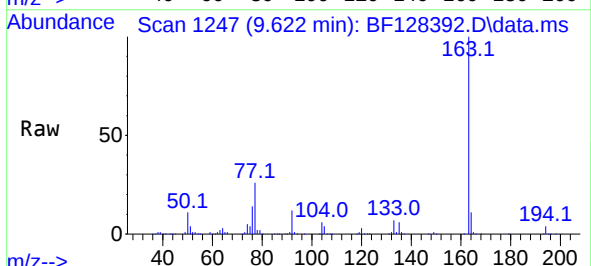
Tgt Ion:163 Resp: 515290

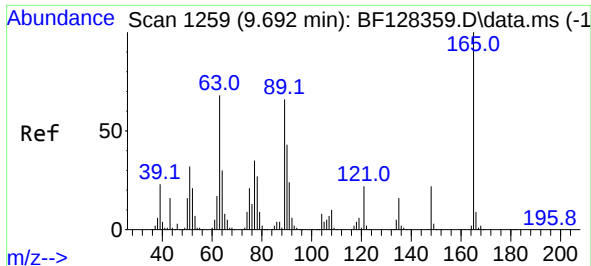
Ion Ratio Lower Upper

163 100

194 3.8 3.1 4.7

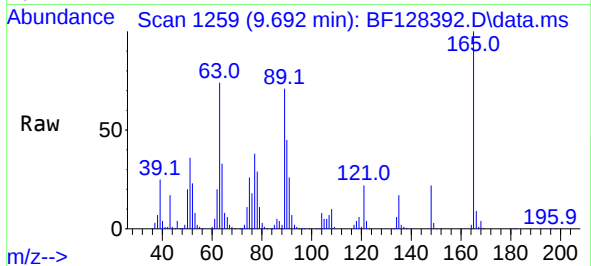
164 10.9 8.6 13.0





#51
2,6-Dinitrotoluene
Concen: 41.986 ng
RT: 9.692 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF128392.D
Acq: 23 May 2022 10:30

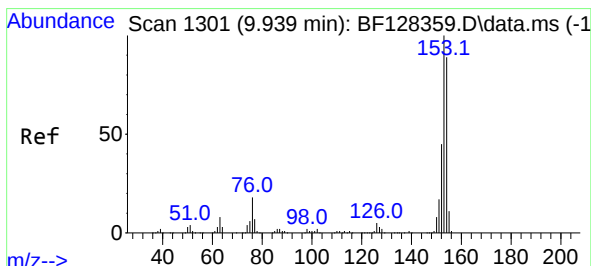
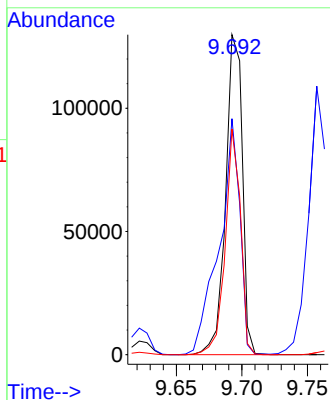
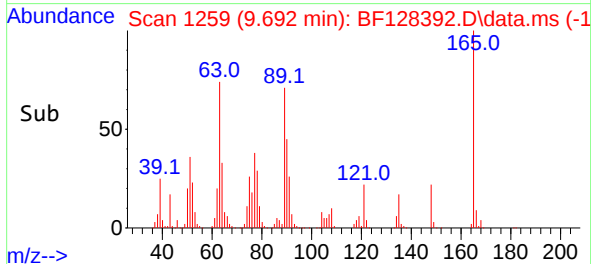
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



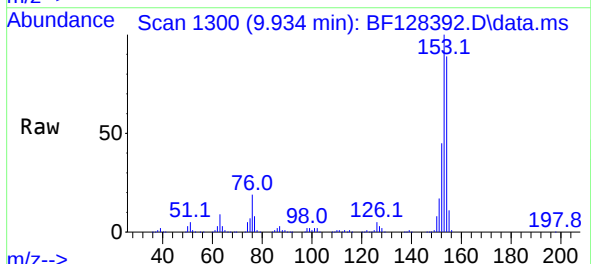
Tgt Ion:165 Resp: 114664
Ion Ratio Lower Upper
165 100
63 73.8 49.5 74.3
89 70.5 49.0 73.4

Manual Integrations
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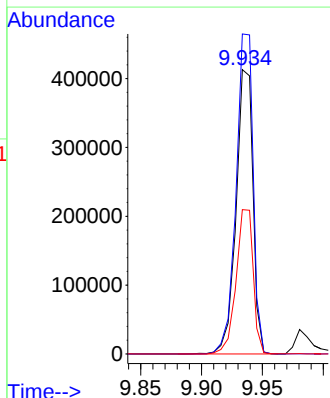
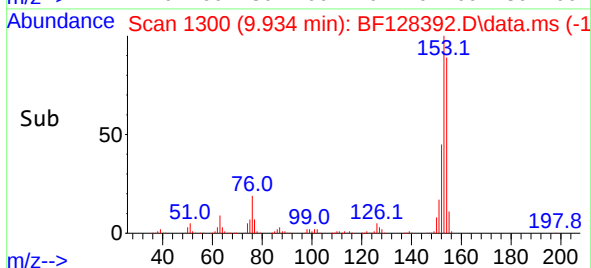
Reviewed By :Christian Giraldo 05/24/2022
Supervised By :Jagrut Upadhyay 05/24/2022

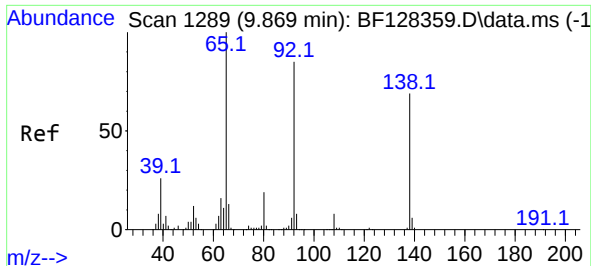


#52
Acenaphthene
Concen: 40.349 ng
RT: 9.934 min Scan# 1300
Delta R.T. -0.006 min
Lab File: BF128392.D
Acq: 23 May 2022 10:30



Tgt Ion:154 Resp: 398362
Ion Ratio Lower Upper
154 100
153 112.5 90.5 135.7
152 50.8 41.0 61.6





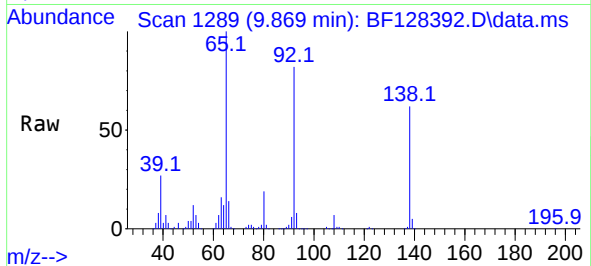
#53
3-Nitroaniline
Concen: 40.814 ng
RT: 9.869 min Scan# 1289
Delta R.T. 0.000 min
Lab File: BF128392.D
Acq: 23 May 2022 10:30

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

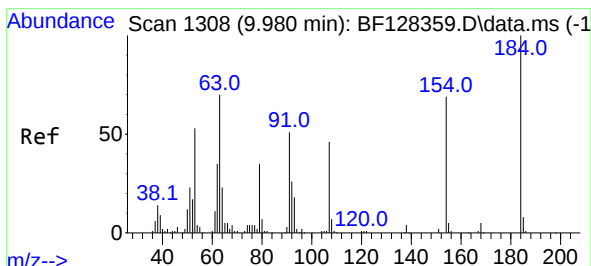
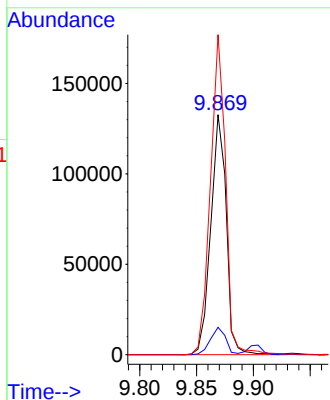
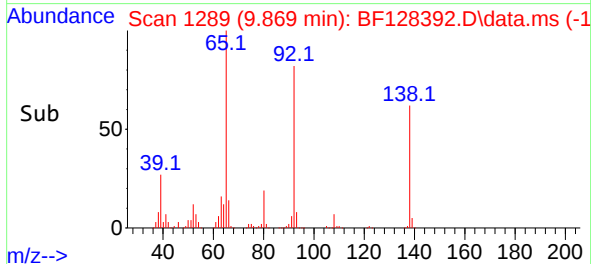


Tgt Ion:138 Resp: 125470
Ion Ratio Lower Upper
138 100
108 11.4 8.2 12.4
92 133.4 102.7 154.1

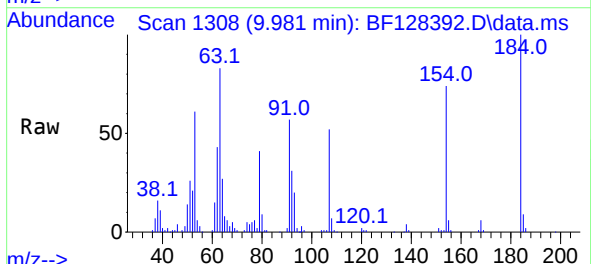
Manual Integrations

APPROVED

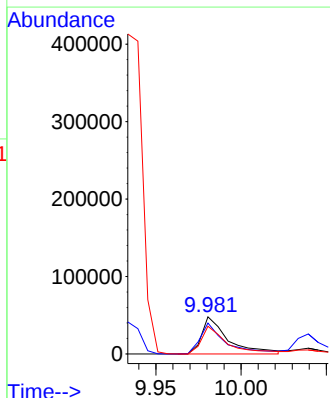
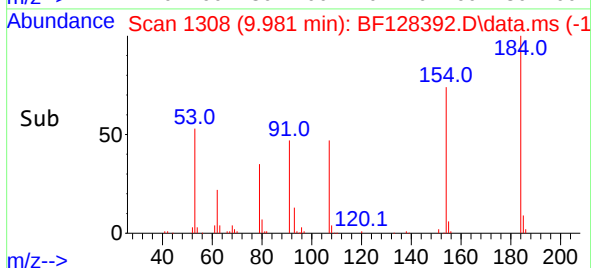
Reviewed By :Christian Giraldo 05/24/2022
Supervised By :Jagrut Upadhyay 05/24/2022

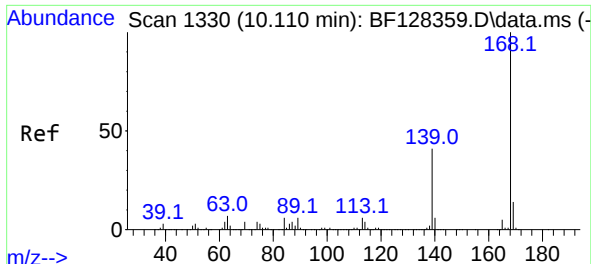


#54
2,4-Dinitrophenol
Concen: 37.144 ng
RT: 9.981 min Scan# 1308
Delta R.T. 0.000 min
Lab File: BF128392.D
Acq: 23 May 2022 10:30



Tgt Ion:184 Resp: 51447
Ion Ratio Lower Upper
184 100
63 83.0 50.0 75.0#
154 74.4 51.7 77.5





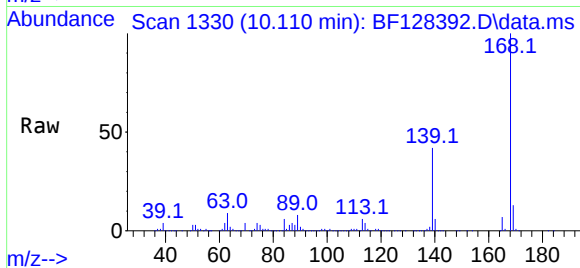
#55
Dibenzofuran
Concen: 39.837 ng
RT: 10.110 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF128392.D
Acq: 23 May 2022 10:30

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

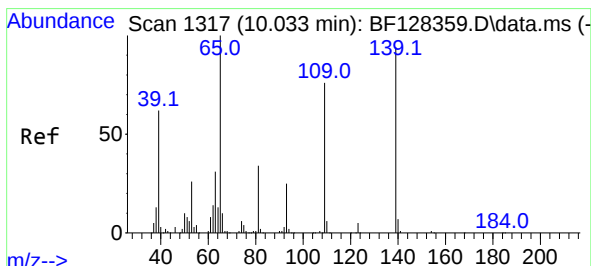
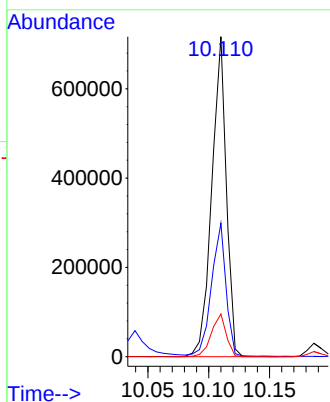
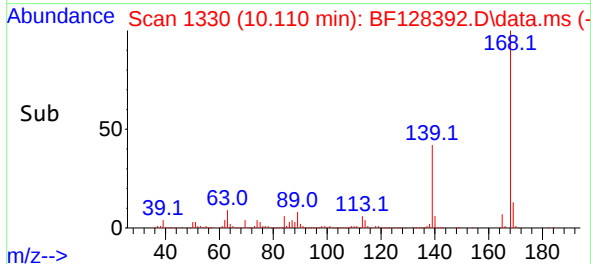


Tgt Ion:168 Resp: 596289
Ion Ratio Lower Upper
168 100
139 41.7 31.7 47.5
169 13.4 10.9 16.3

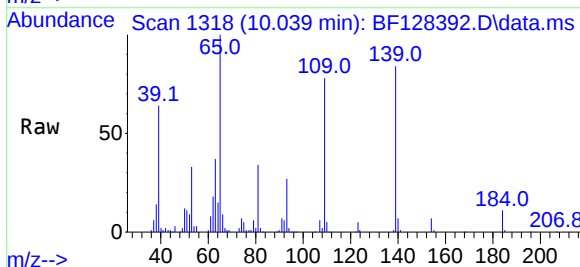
Manual Integrations

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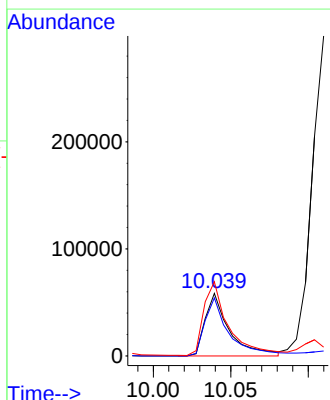
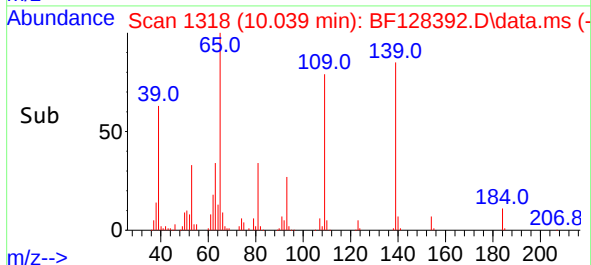
Reviewed By :Christian Giraldo 05/24/2022
Supervised By :Jagrut Upadhyay 05/24/2022

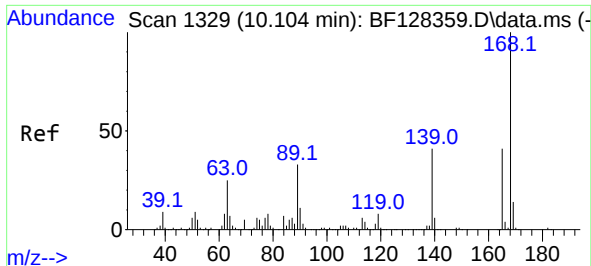


#56
4-Nitrophenol
Concen: 36.092 ng
RT: 10.039 min Scan# 1318
Delta R.T. 0.006 min
Lab File: BF128392.D
Acq: 23 May 2022 10:30



Tgt Ion:139 Resp: 63815
Ion Ratio Lower Upper
139 100
109 92.7 61.9 101.9
65 118.4 93.5 133.5





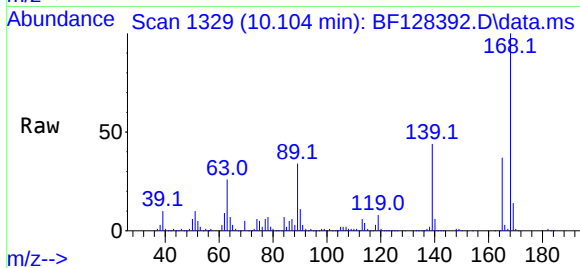
#57
2,4-Dinitrotoluene
Concen: 42.027 ng
RT: 10.104 min Scan# 1329
Delta R.T. 0.000 min
Lab File: BF128392.D
Acq: 23 May 2022 10:30

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

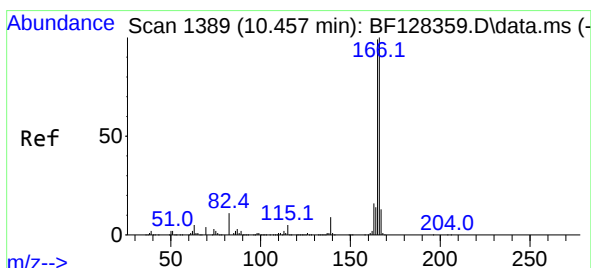
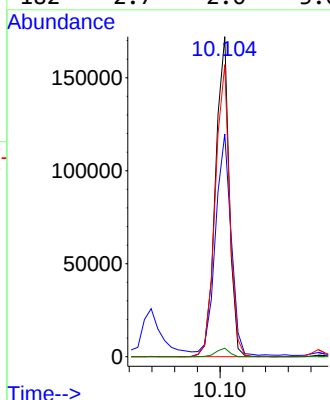
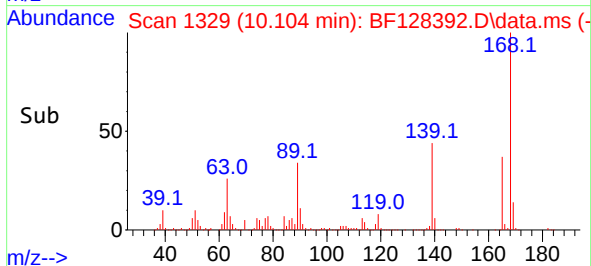


Tgt Ion:165 Resp: 144608
Ion Ratio Lower Upper
165 100
63 69.6 32.6 49.0
89 91.3 55.2 82.8
182 2.7 2.0 3.0

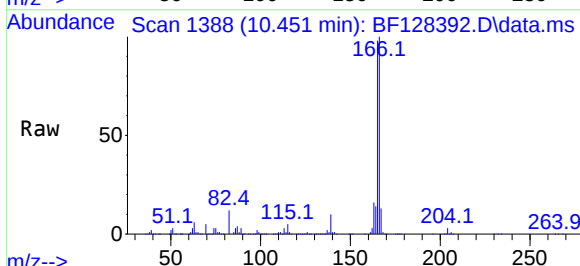
Manual Integrations

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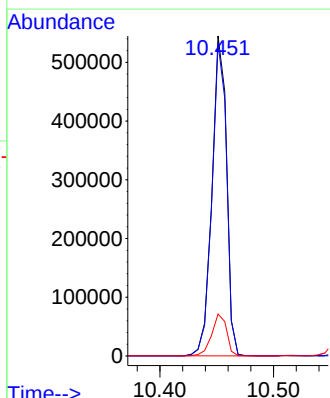
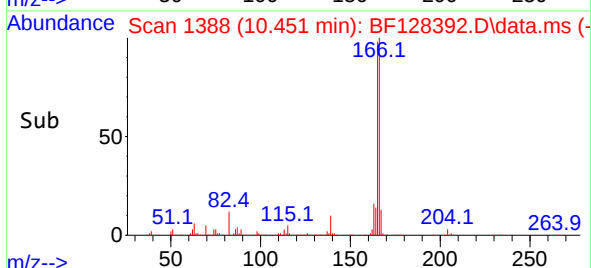
Reviewed By :Christian Giraldo 05/24/2022
Supervised By :Jagrut Upadhyay 05/24/2022

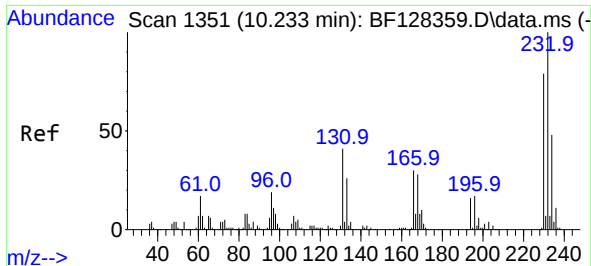


#58
Fluorene
Concen: 41.506 ng
RT: 10.451 min Scan# 1388
Delta R.T. -0.006 min
Lab File: BF128392.D
Acq: 23 May 2022 10:30



Tgt Ion:166 Resp: 486909
Ion Ratio Lower Upper
166 100
165 97.7 78.6 117.8
167 13.1 10.5 15.7





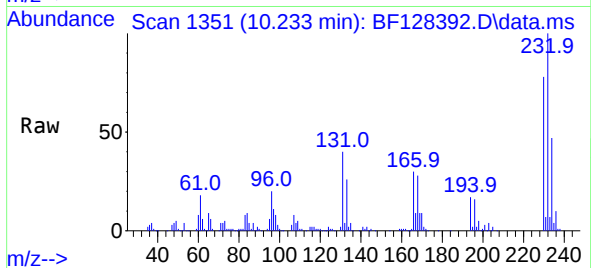
#59
2,3,4,6-Tetrachlorophenol
Concen: 40.391 ng
RT: 10.233 min Scan# 1351
Delta R.T. 0.000 min
Lab File: BF128392.D
Acq: 23 May 2022 10:30

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

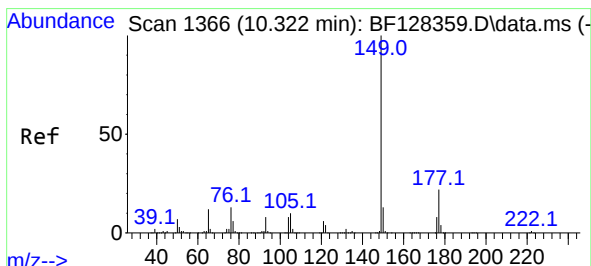
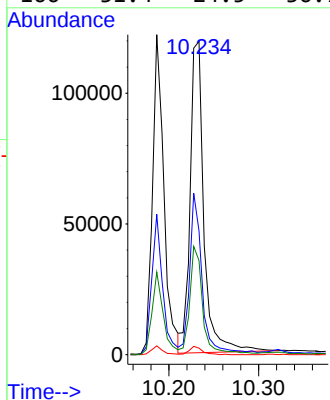
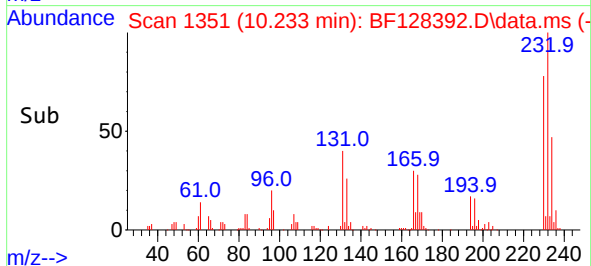


Tgt Ion:232 Resp: 127318
Ion Ratio Lower Upper
232 100
131 45.4 35.4 53.2
130 2.5 1.9 2.9
166 31.4 24.5 36.7

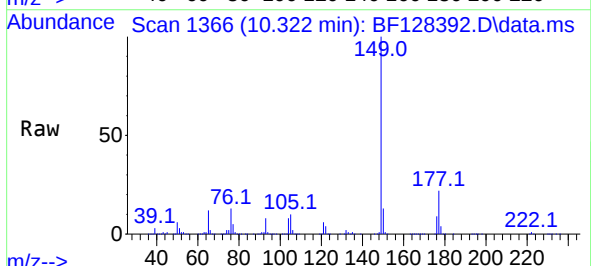
Manual Integrations

APPROVED

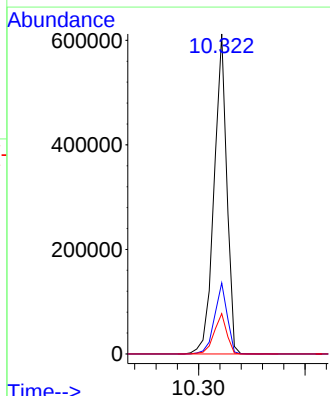
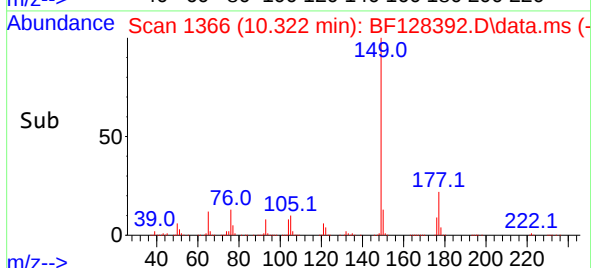
Reviewed By :Christian Giraldo 05/24/2022
Supervised By :Jagrut Upadhyay 05/24/2022

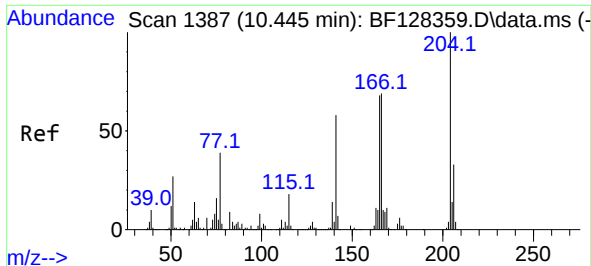


#60
Diethylphthalate
Concen: 42.247 ng
RT: 10.322 min Scan# 1366
Delta R.T. 0.000 min
Lab File: BF128392.D
Acq: 23 May 2022 10:30



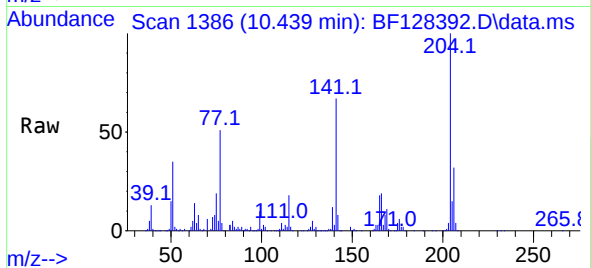
Tgt Ion:149 Resp: 508352
Ion Ratio Lower Upper
149 100
177 22.2 17.8 26.8
150 12.6 10.2 15.2





#61
4-Chlorophenyl-phenylether
Concen: 41.466 ng
RT: 10.439 min Scan# 1386
Delta R.T. -0.006 min
Lab File: BF128392.D
Acq: 23 May 2022 10:30

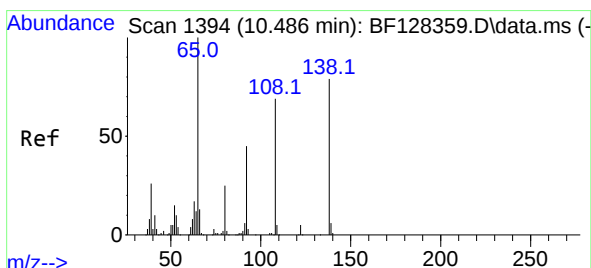
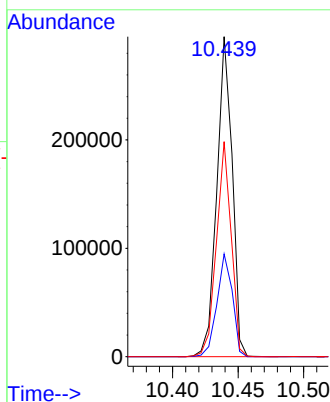
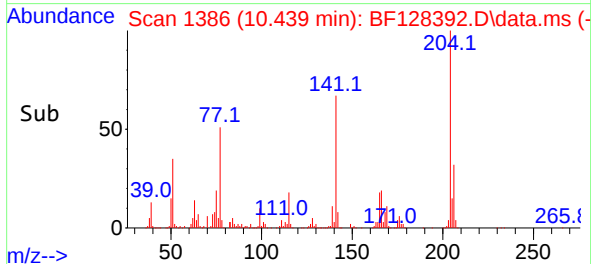
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



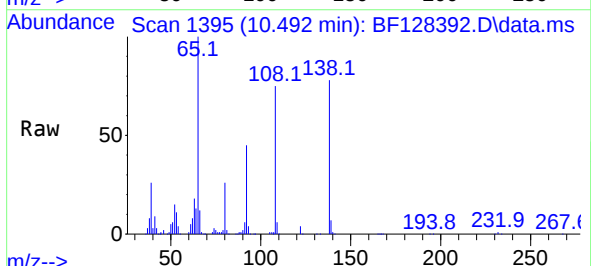
Tgt Ion:204 Resp: 23973
Ion Ratio Lower Upper
204 100
206 32.1 26.5 39.7
141 67.2 48.7 73.1

Manual Integrations
APPROVED

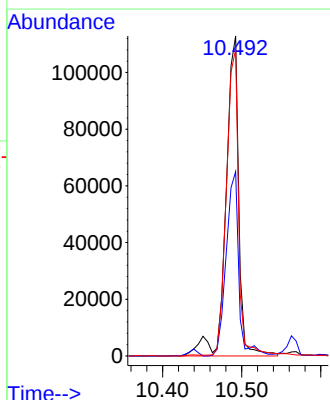
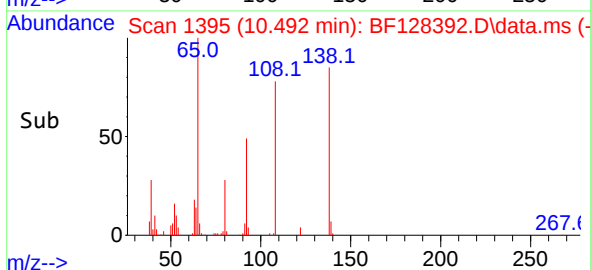
Reviewed By :Christian Giraldo 05/24/2022
Supervised By :Jagrut Upadhyay 05/24/2022

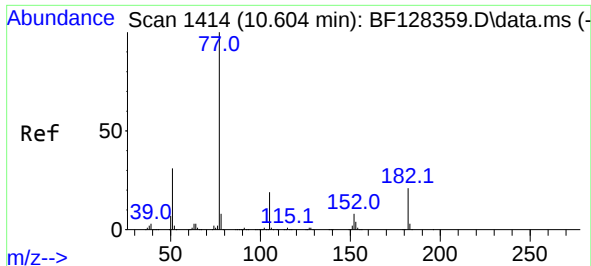


#62
4-Nitroaniline
Concen: 41.094 ng m
RT: 10.492 min Scan# 1395
Delta R.T. 0.006 min
Lab File: BF128392.D
Acq: 23 May 2022 10:30



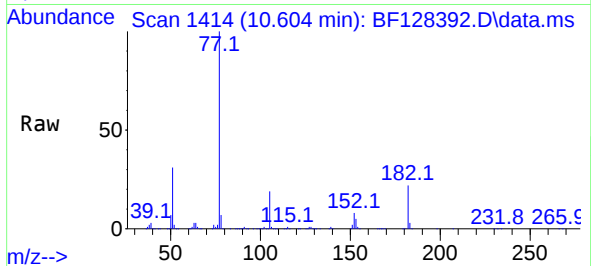
Tgt Ion:138 Resp: 127855
Ion Ratio Lower Upper
138 100
92 57.6 37.4 77.4
108 95.8 68.4 108.4





#63
Azobenzene
Concen: 42.594 ng
RT: 10.604 min Scan# 1414
Delta R.T. 0.000 min
Lab File: BF128392.D
Acq: 23 May 2022 10:30

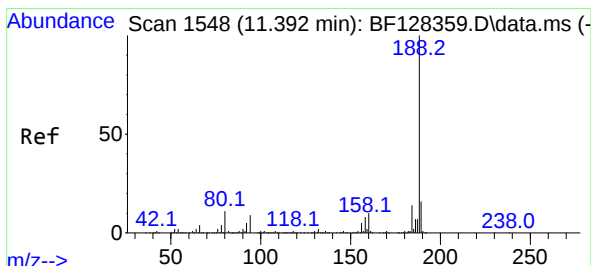
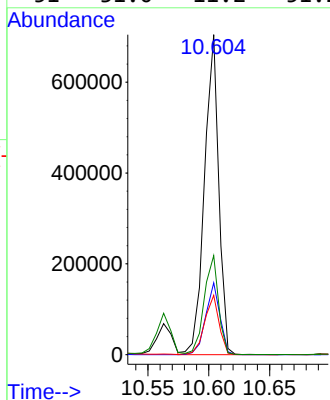
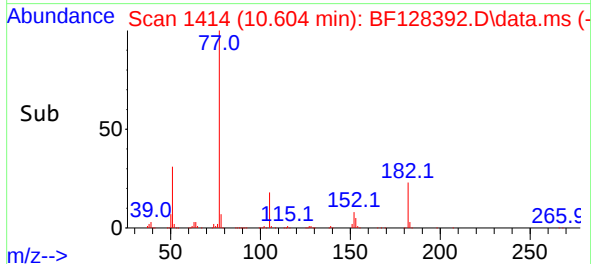
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



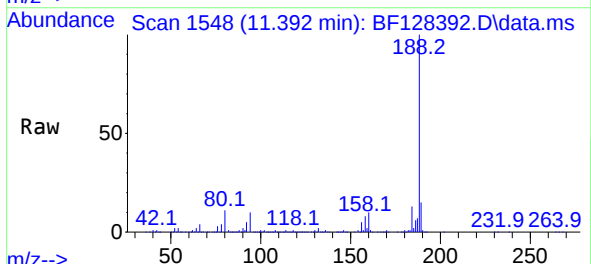
Tgt Ion: 77 Resp: 57430
Ion Ratio Lower Upper
77 100
182 22.5 1.2 41.2
105 18.6 0.0 39.8
51 31.0 11.2 51.2

Manual Integrations
APPROVED

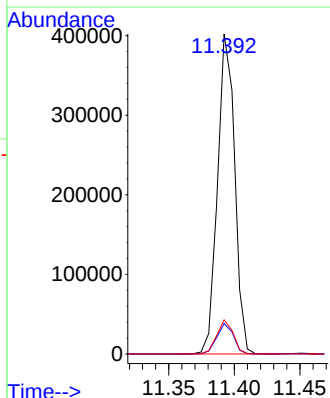
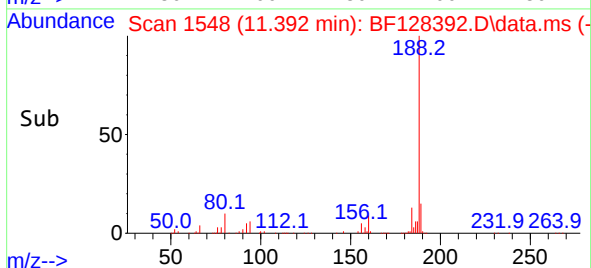
Reviewed By :Christian Giraldo 05/24/2022
Supervised By :Jagrut Upadhyay 05/24/2022

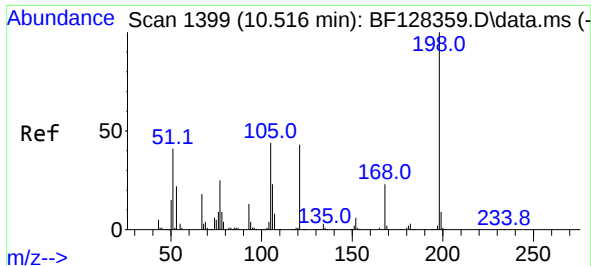


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.392 min Scan# 1548
Delta R.T. 0.000 min
Lab File: BF128392.D
Acq: 23 May 2022 10:30



Tgt Ion:188 Resp: 365198
Ion Ratio Lower Upper
188 100
94 9.5 8.0 12.0
80 10.6 8.9 13.3





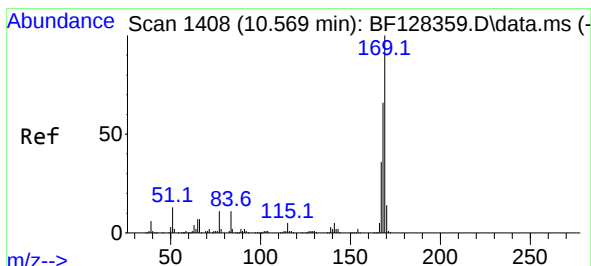
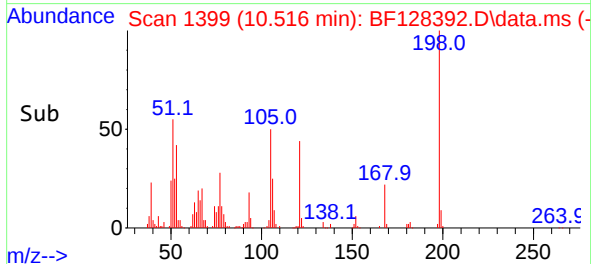
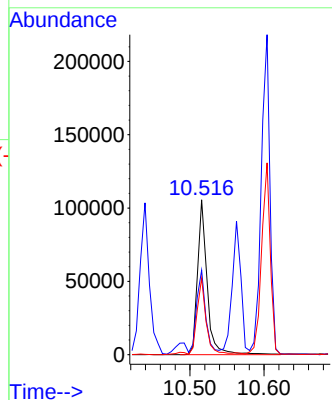
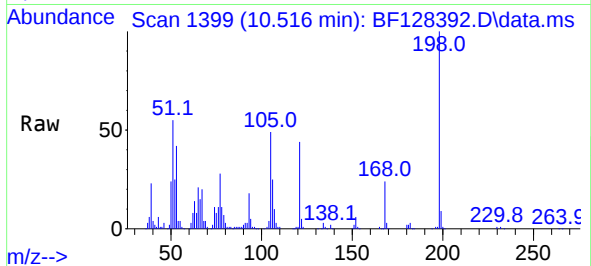
#65
4,6-Dinitro-2-methylphenol
Concen: 42.385 ng
RT: 10.516 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF128392.D
Acq: 23 May 2022 10:30

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:198 Resp: 95134
Ion Ratio Lower Upper
198 100
51 54.6 28.4 68.4
105 49.4 23.4 63.4

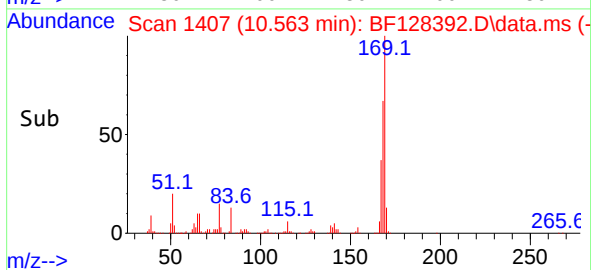
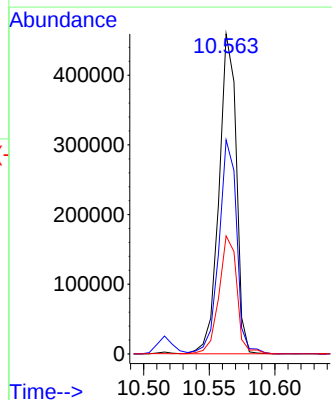
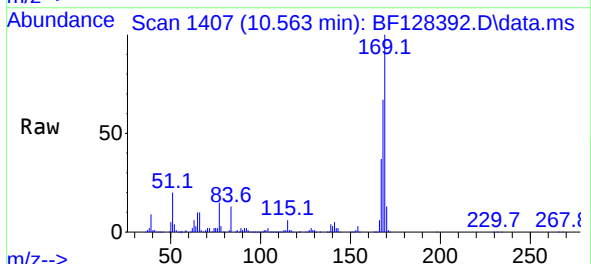
Manual Integrations
APPROVED

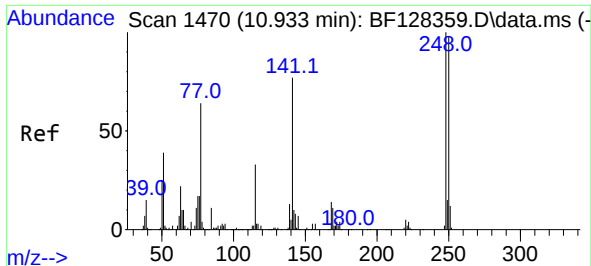
Reviewed By :Christian Giraldo 05/24/2022
Supervised By :Jagrut Upadhyay 05/24/2022



#66
n-Nitrosodiphenylamine
Concen: 39.770 ng
RT: 10.563 min Scan# 1407
Delta R.T. -0.006 min
Lab File: BF128392.D
Acq: 23 May 2022 10:30

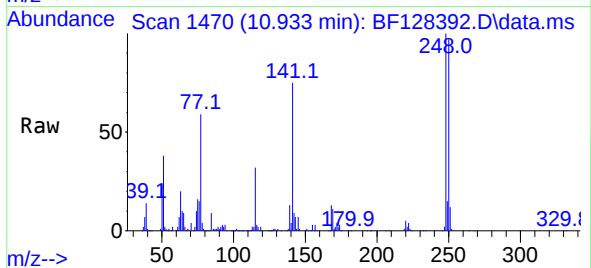
Tgt Ion:169 Resp: 420470
Ion Ratio Lower Upper
169 100
168 66.9 53.8 80.6
167 36.9 29.5 44.3





#67
4-Bromophenyl-phenylether
Concen: 40.544 ng
RT: 10.933 min Scan# 1470
Delta R.T. 0.000 min
Lab File: BF128392.D
Acq: 23 May 2022 10:30

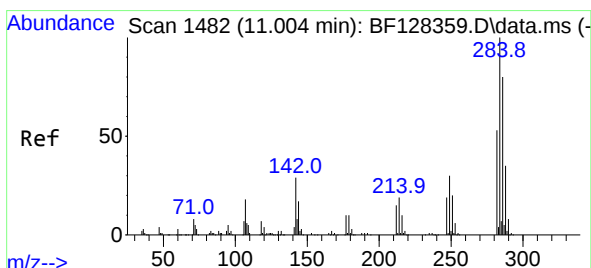
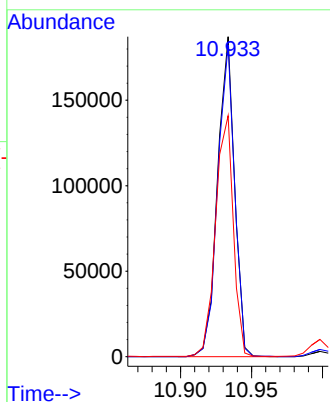
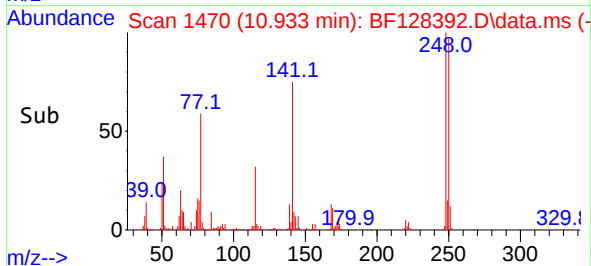
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



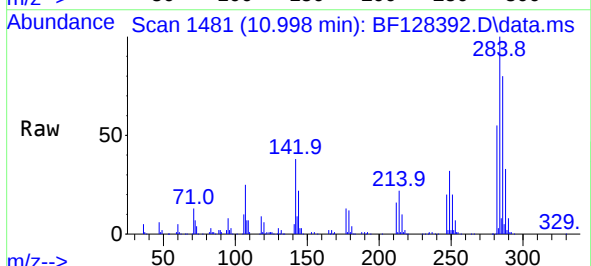
Tgt Ion:248 Resp: 154950
Ion Ratio Lower Upper
248 100
250 97.5 77.7 116.5
141 75.3 65.6 98.4

Manual Integrations
APPROVED

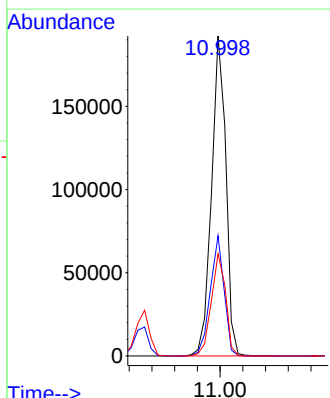
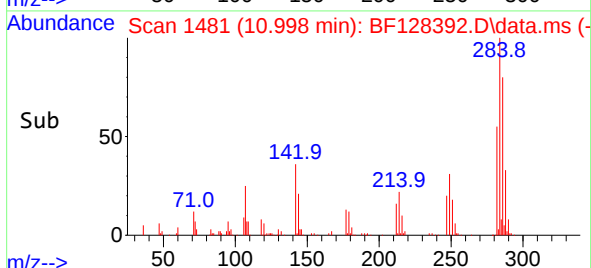
Reviewed By :Christian Giraldo 05/24/2022
Supervised By :Jagrut Upadhyay 05/24/2022

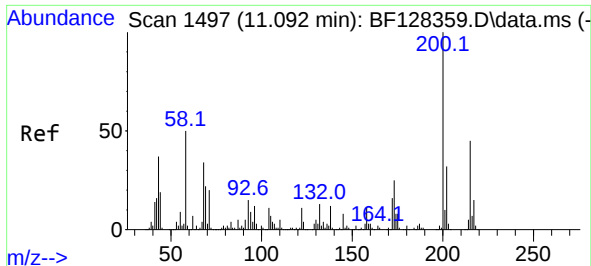


#68
Hexachlorobenzene
Concen: 40.525 ng
RT: 10.998 min Scan# 1481
Delta R.T. -0.006 min
Lab File: BF128392.D
Acq: 23 May 2022 10:30



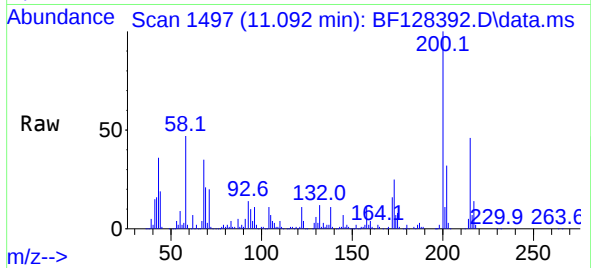
Tgt Ion:284 Resp: 168402
Ion Ratio Lower Upper
284 100
142 37.6 30.2 45.4
249 31.9 26.1 39.1





#69
Atrazine
Concen: 40.436 ng
RT: 11.092 min Scan# 1497
Delta R.T. 0.000 min
Lab File: BF128392.D
Acq: 23 May 2022 10:30

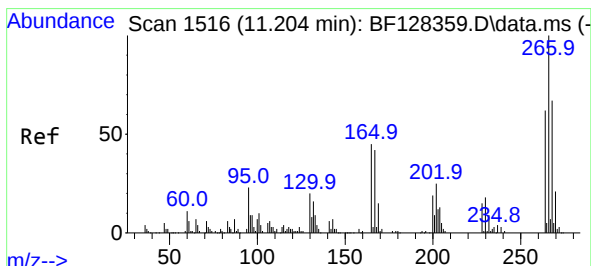
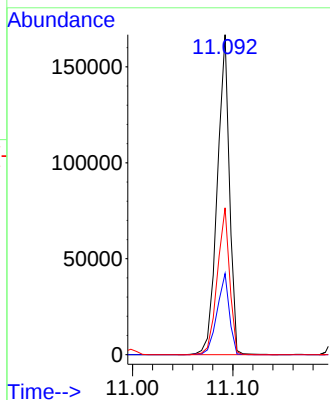
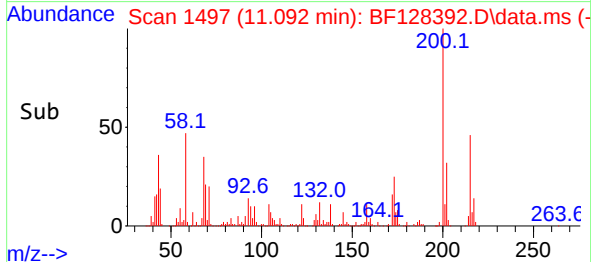
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



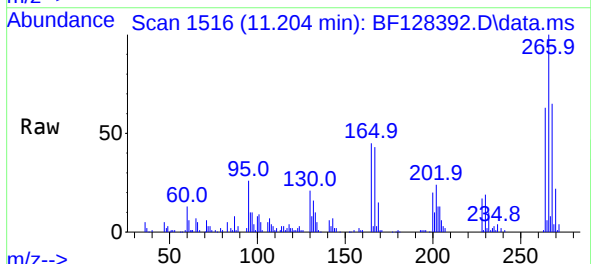
Tgt Ion:200 Resp: 14033
Ion Ratio Lower Upper
200 100
173 25.3 6.0 46.0
215 45.9 28.1 68.1

Manual Integrations
APPROVED

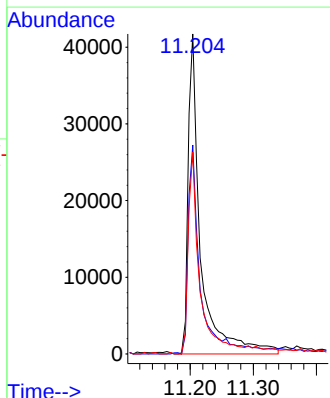
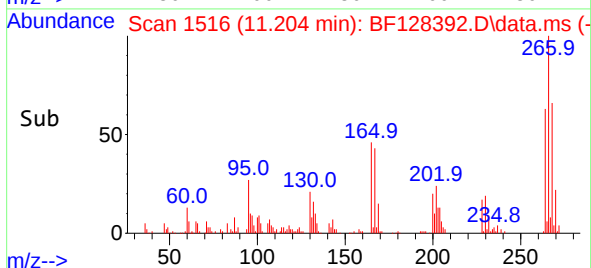
Reviewed By :Christian Giraldo 05/24/2022
Supervised By :Jagrut Upadhyay 05/24/2022

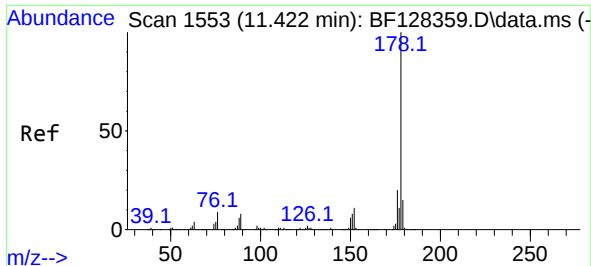


#70
Pentachlorophenol
Concen: 34.333 ng
RT: 11.204 min Scan# 1516
Delta R.T. 0.000 min
Lab File: BF128392.D
Acq: 23 May 2022 10:30



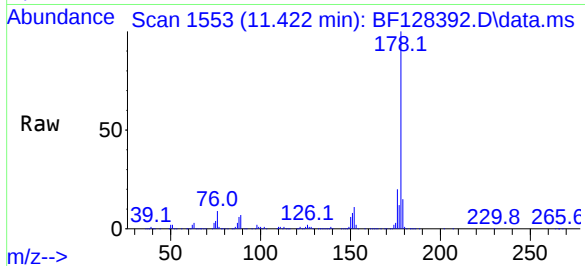
Tgt Ion:266 Resp: 57736
Ion Ratio Lower Upper
266 100
268 65.3 53.0 79.6
264 63.1 53.1 79.7





#71
Phenanthrene
Concen: 40.161 ng
RT: 11.422 min Scan# 1553
Delta R.T. 0.000 min
Lab File: BF128392.D
Acq: 23 May 2022 10:30

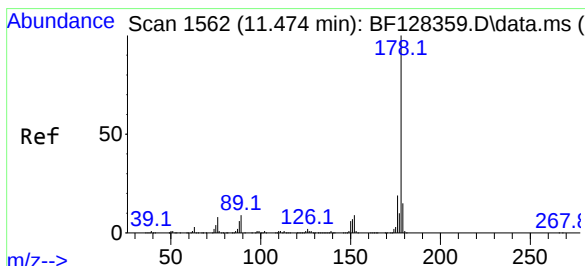
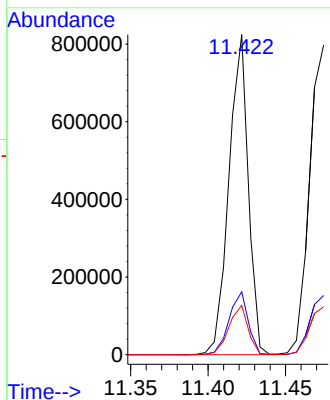
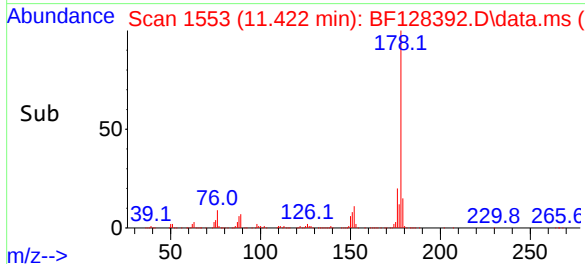
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



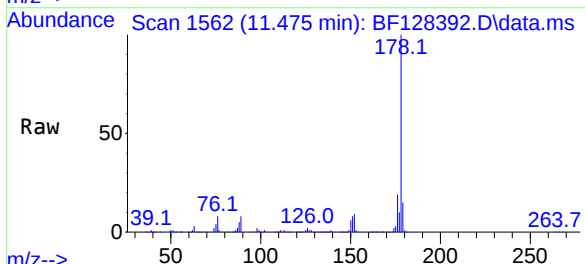
Tgt Ion:178 Resp: 715768
Ion Ratio Lower Upper
178 100
176 19.7 15.7 23.5
179 15.4 12.6 19.0

Manual Integrations
APPROVED

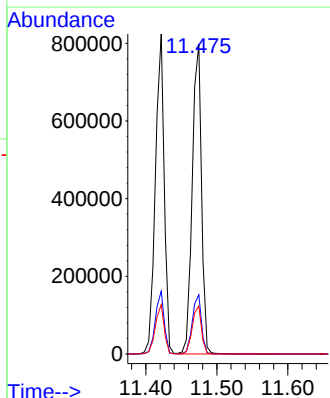
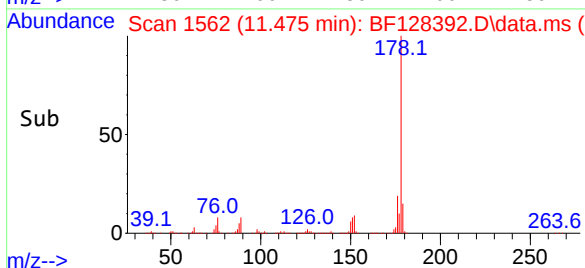
Reviewed By :Christian Giraldo 05/24/2022
Supervised By :Jagrut Upadhyay 05/24/2022

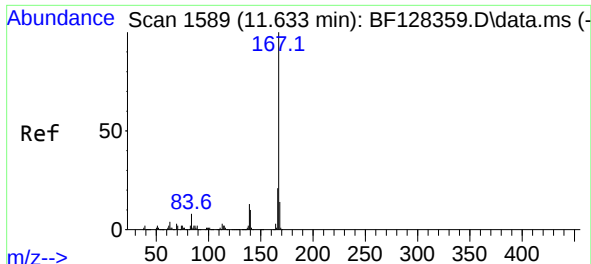


#72
Anthracene
Concen: 41.065 ng
RT: 11.475 min Scan# 1562
Delta R.T. 0.000 min
Lab File: BF128392.D
Acq: 23 May 2022 10:30



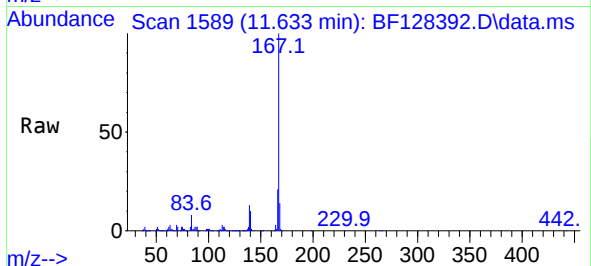
Tgt Ion:178 Resp: 727397
Ion Ratio Lower Upper
178 100
176 19.1 15.0 22.6
179 15.5 12.4 18.6





#73
 Carbazole
 Concen: 39.052 ng
 RT: 11.633 min Scan# 1589
 Delta R.T. 0.000 min
 Lab File: BF128392.D
 Acq: 23 May 2022 10:30

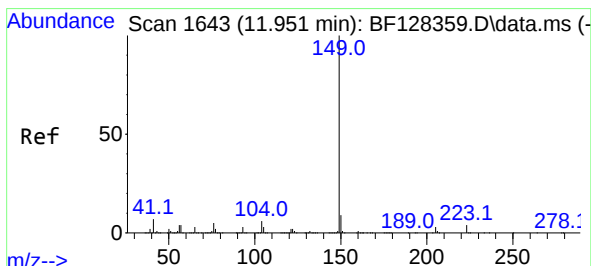
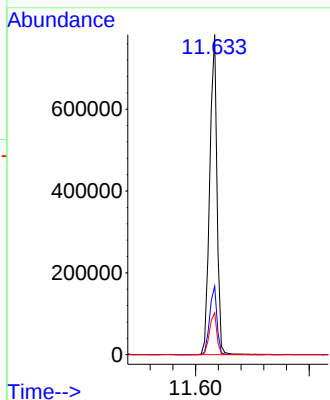
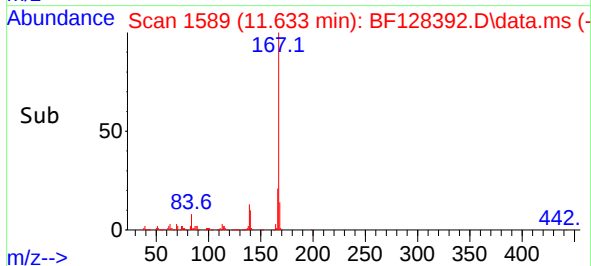
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040



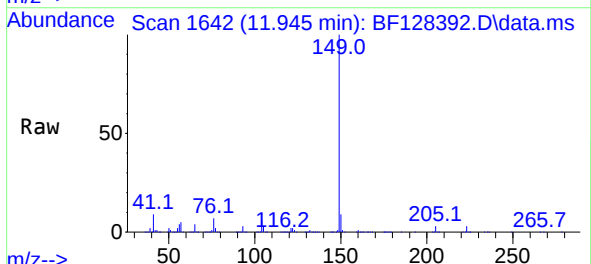
Tgt Ion:167 Resp: 68983
 Ion Ratio Lower Upper
 167 100
 166 21.4 17.6 26.4
 139 13.1 10.7 16.1

Manual Integrations
 APPROVED

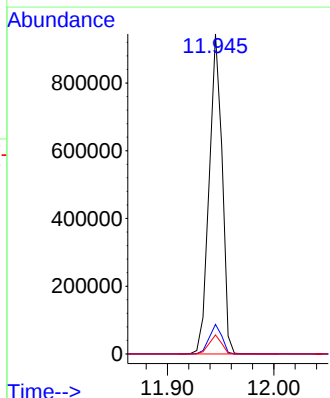
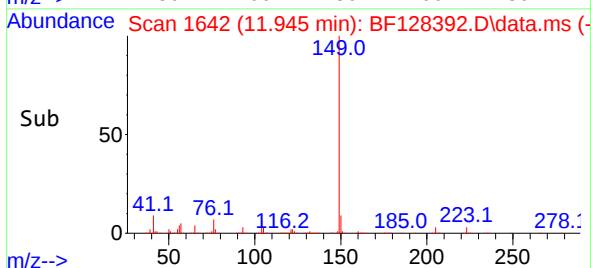
Reviewed By :Christian Giraldo 05/24/2022
 Supervised By :Jagrut Upadhyay 05/24/2022

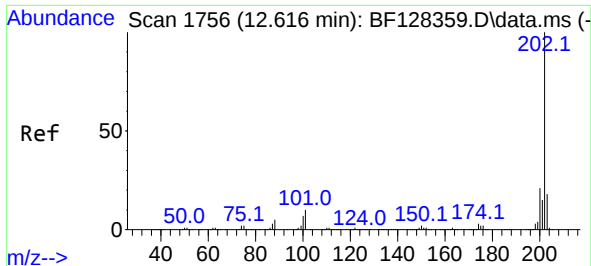


#74
 Di-n-butylphthalate
 Concen: 41.196 ng
 RT: 11.945 min Scan# 1642
 Delta R.T. -0.006 min
 Lab File: BF128392.D
 Acq: 23 May 2022 10:30



Tgt Ion:149 Resp: 794900
 Ion Ratio Lower Upper
 149 100
 150 9.3 7.5 11.3
 104 6.0 4.3 6.5





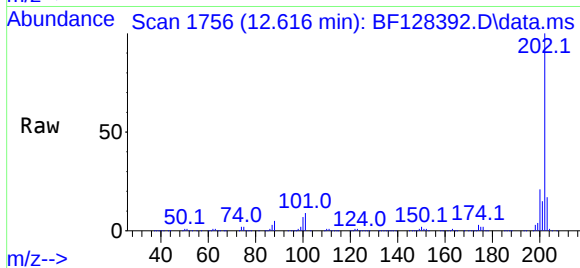
#75
Fluoranthene
Concen: 39.405 ng
RT: 12.616 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF128392.D
Acq: 23 May 2022 10:30

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

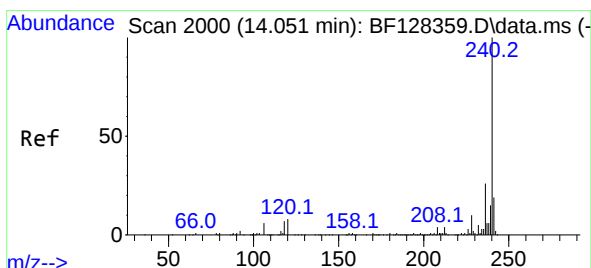
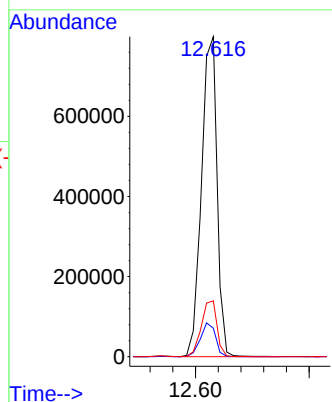
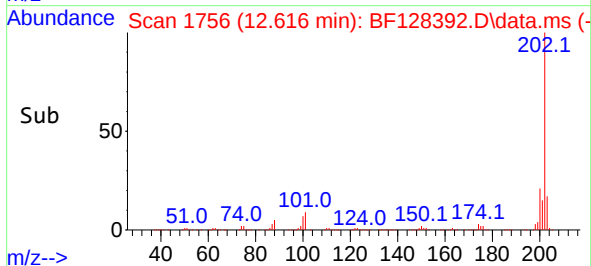


Tgt Ion:202 Resp: 76056
Ion Ratio Lower Upper
202 100
101 8.9 0.0 31.6
203 17.5 0.0 38.1

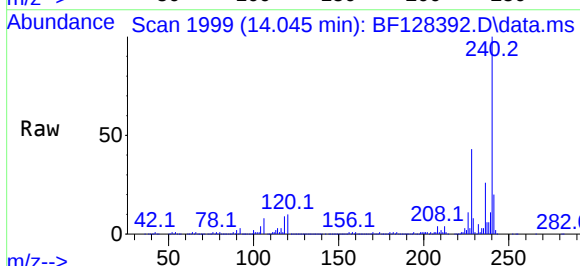
Manual Integrations

APPROVED

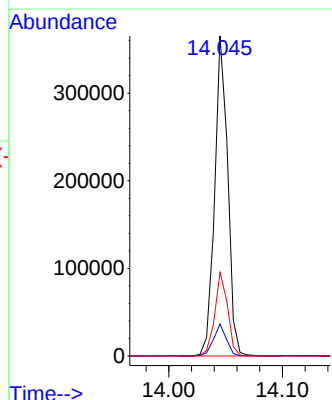
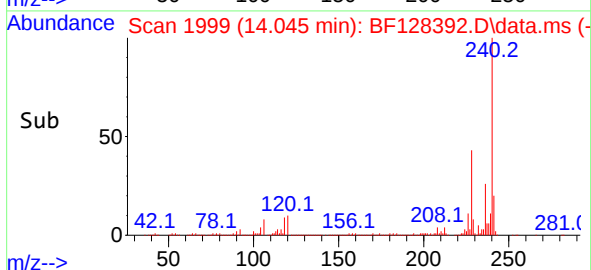
Reviewed By :Christian Giraldo 05/24/2022
Supervised By :Jagrut Upadhyay 05/24/2022

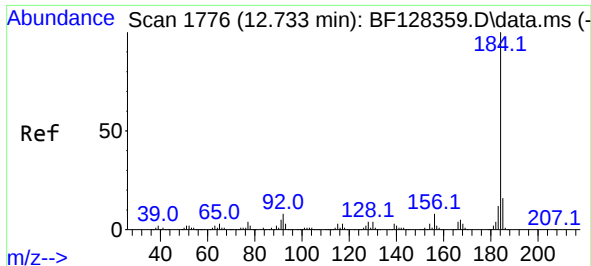


#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.045 min Scan# 1999
Delta R.T. -0.006 min
Lab File: BF128392.D
Acq: 23 May 2022 10:30



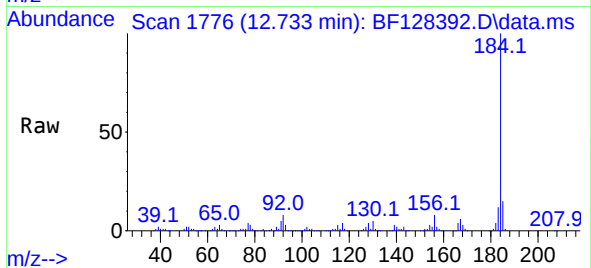
Tgt Ion:240 Resp: 291487
Ion Ratio Lower Upper
240 100
120 10.0 7.0 10.6
236 26.1 20.3 30.5





#77
Benzidine
Concen: 36.510 ng
RT: 12.733 min Scan# 1776
Delta R.T. 0.000 min
Lab File: BF128392.D
Acq: 23 May 2022 10:30

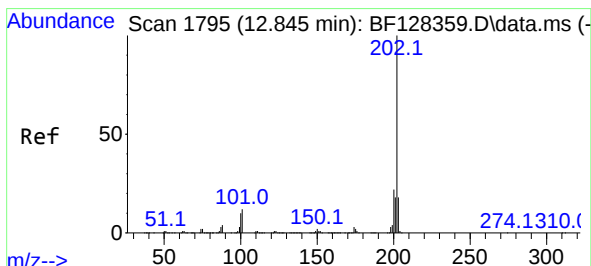
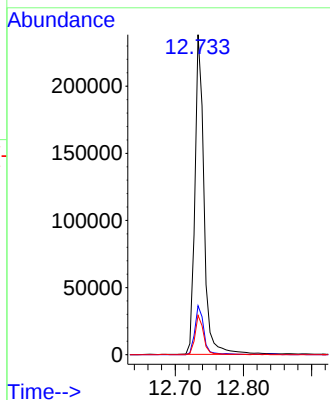
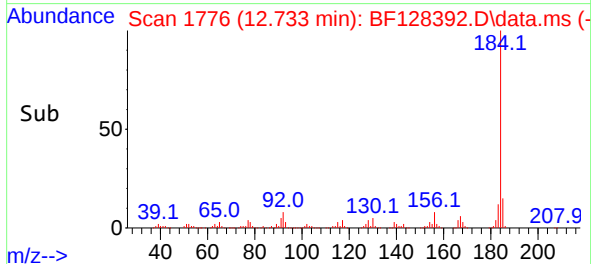
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



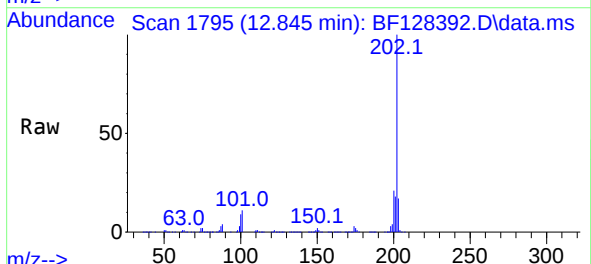
Tgt Ion:184 Resp: 22134
Ion Ratio Lower Upper
184 100
185 15.3 12.1 18.1
183 12.3 9.0 13.4

Manual Integrations
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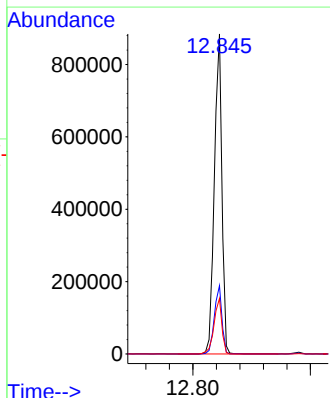
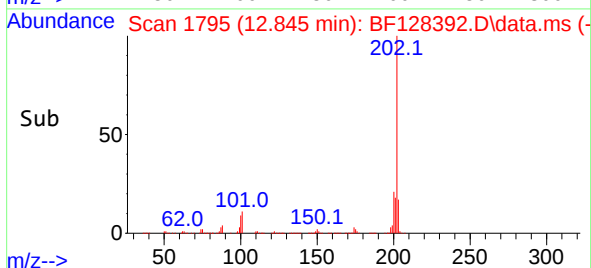
Reviewed By :Christian Giraldo 05/24/2022
Supervised By :Jagrut Upadhyay 05/24/2022

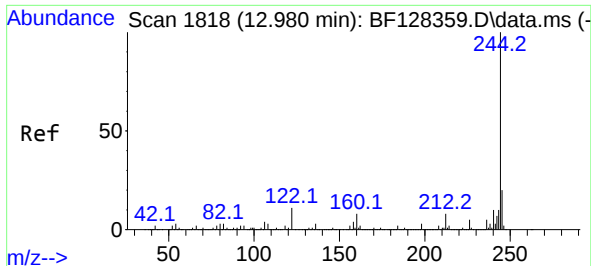


#78
Pyrene
Concen: 35.973 ng
RT: 12.845 min Scan# 1795
Delta R.T. 0.000 min
Lab File: BF128392.D
Acq: 23 May 2022 10:30



Tgt Ion:202 Resp: 785104
Ion Ratio Lower Upper
202 100
200 21.4 17.4 26.2
203 17.3 14.0 21.0





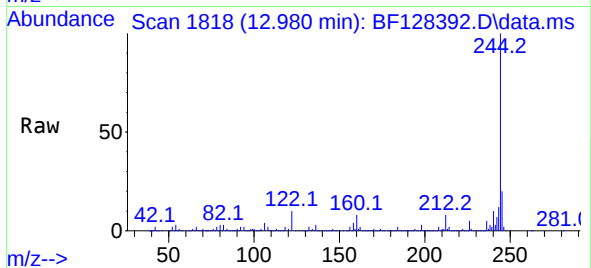
#79
 Terphenyl-d14
 Concen: 72.392 ng
 RT: 12.980 min Scan# 1818
 Delta R.T. 0.000 min
 Lab File: BF128392.D
 Acq: 23 May 2022 10:30

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

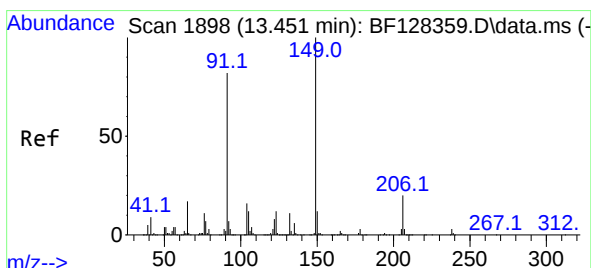
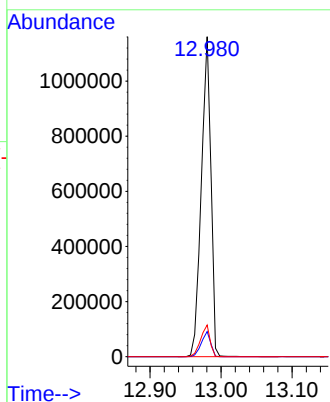
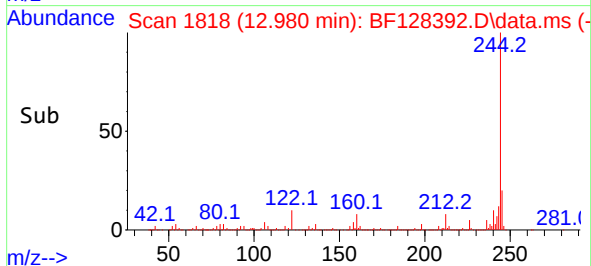


Tgt Ion:244 Resp: 1093090
 Ion Ratio Lower Upper
 244 100
 212 7.9 6.2 9.4
 122 9.9 8.6 12.8

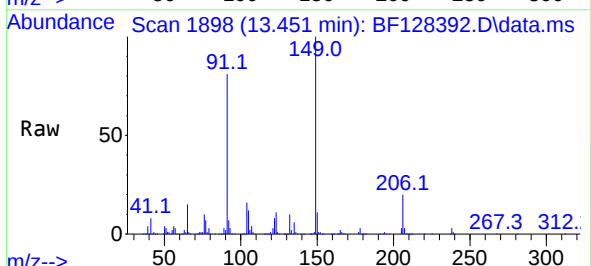
Manual Integrations

APPROVED

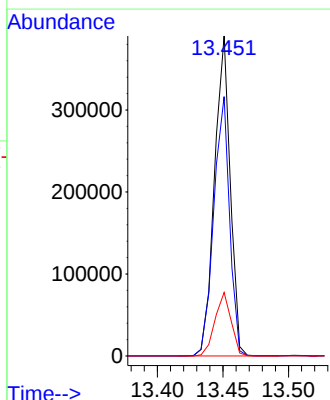
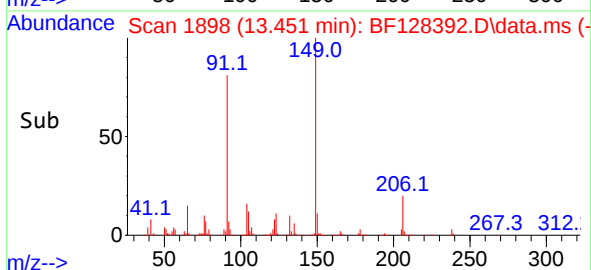
Reviewed By :Christian Giraldo 05/24/2022
 Supervised By :Jagrut Upadhyay 05/24/2022

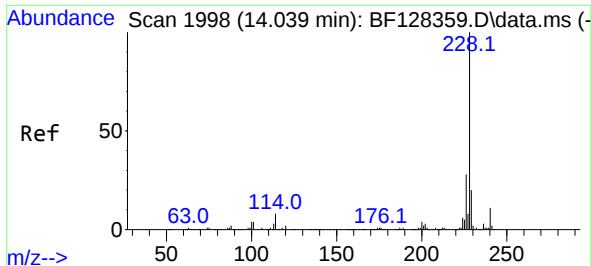


#80
 Butylbenzylphthalate
 Concen: 37.291 ng
 RT: 13.451 min Scan# 1898
 Delta R.T. 0.000 min
 Lab File: BF128392.D
 Acq: 23 May 2022 10:30



Tgt Ion:149 Resp: 326383
 Ion Ratio Lower Upper
 149 100
 91 81.0 65.8 98.6
 206 19.9 15.4 23.2





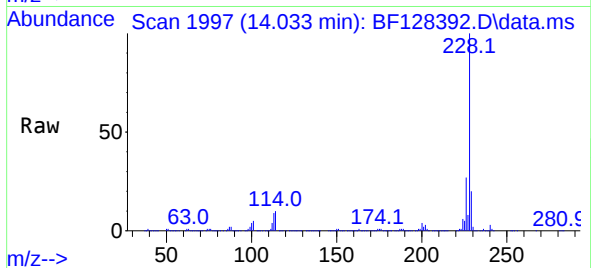
#81
Benzo(a)anthracene
Concen: 39.748 ng
RT: 14.033 min Scan# 1998
Delta R.T. -0.006 min
Lab File: BF128392.D
Acq: 23 May 2022 10:30

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

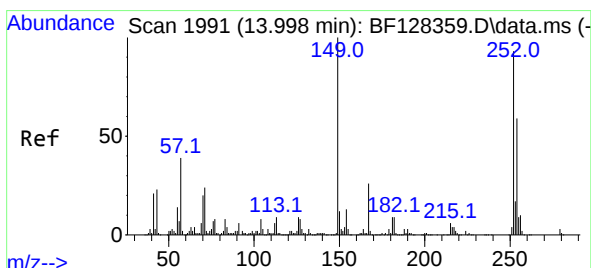
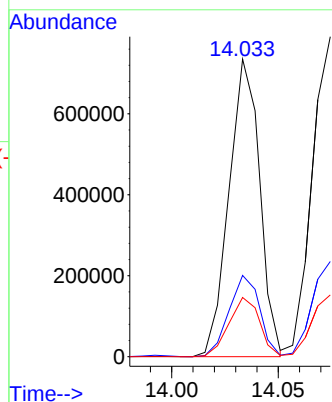
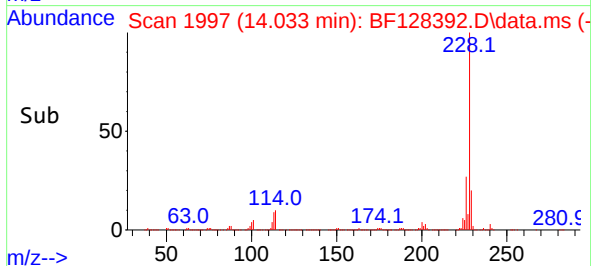


Tgt Ion:228 Resp: 737135
Ion Ratio Lower Upper
228 100
226 27.3 21.7 32.5
229 19.9 15.4 23.2

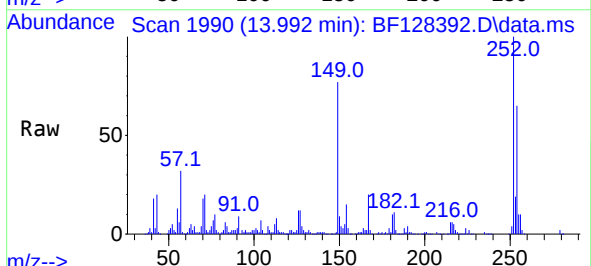
Manual Integrations

APPROVED

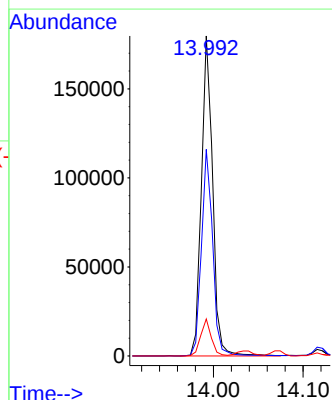
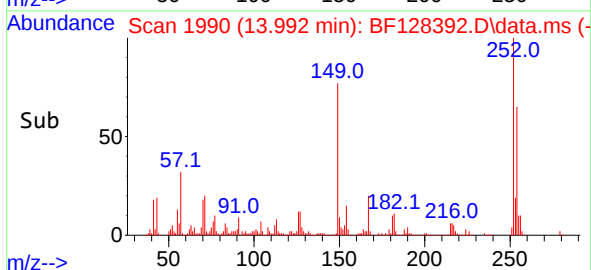
Reviewed By :Christian Giraldo 05/24/2022
Supervised By :Jagrut Upadhyay 05/24/2022

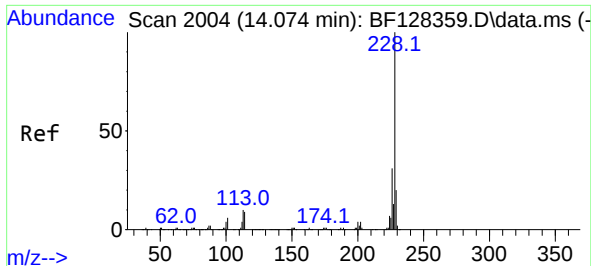


#82
3,3'-Dichlorobenzidine
Concen: 36.911 ng
RT: 13.992 min Scan# 1990
Delta R.T. -0.006 min
Lab File: BF128392.D
Acq: 23 May 2022 10:30



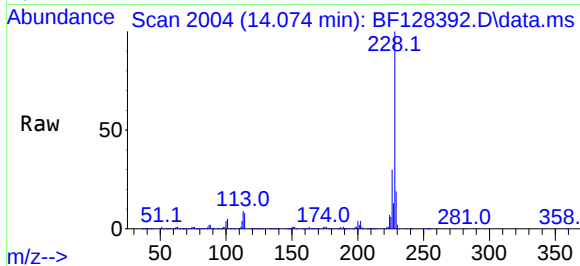
Tgt Ion:252 Resp: 156210
Ion Ratio Lower Upper
252 100
254 64.6 51.6 77.4
126 11.5 8.8 13.2





#83
Chrysene
Concen: 39.926 ng
RT: 14.074 min Scan# 2004
Delta R.T. 0.000 min
Lab File: BF128392.D
Acq: 23 May 2022 10:30

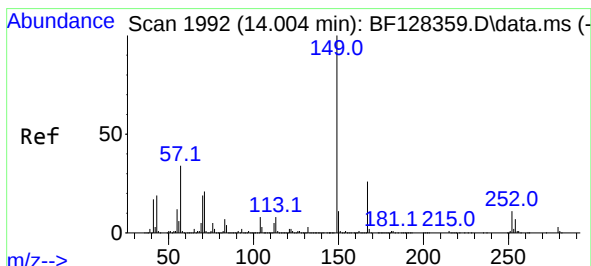
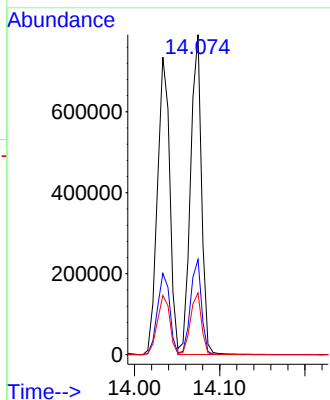
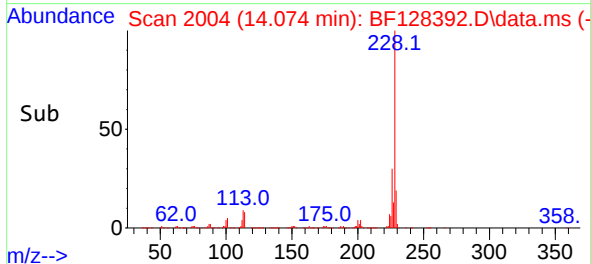
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



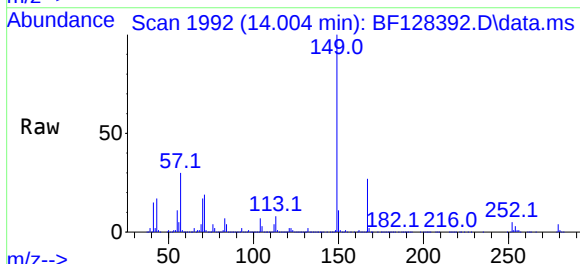
Tgt Ion:228 Resp: 705210
Ion Ratio Lower Upper
228 100
226 29.7 24.4 36.6
229 19.3 15.8 23.8

Manual Integrations
APPROVED

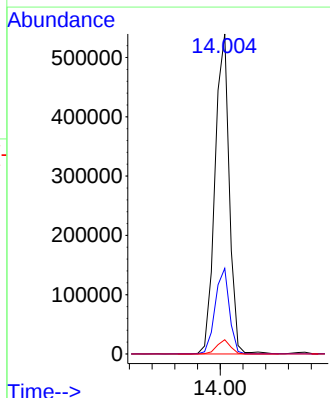
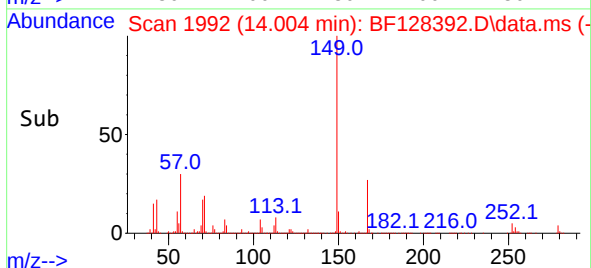
Reviewed By :Christian Giraldo 05/24/2022
Supervised By :Jagrut Upadhyay 05/24/2022

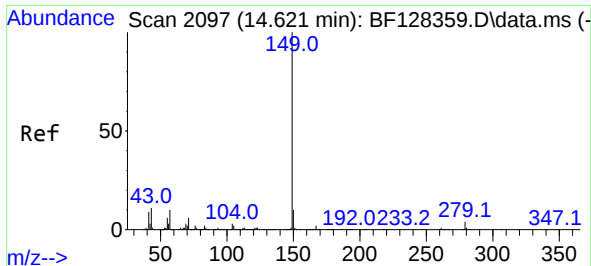


#84
Bis(2-ethylhexyl)phthalate
Concen: 40.774 ng
RT: 14.004 min Scan# 1992
Delta R.T. 0.000 min
Lab File: BF128392.D
Acq: 23 May 2022 10:30



Tgt Ion:149 Resp: 471902
Ion Ratio Lower Upper
149 100
167 26.8 22.0 33.0
279 4.5 3.4 5.0





#85
Di-n-octyl phthalate
Concen: 39.803 ng
RT: 14.616 min Scan# 2096
Delta R.T. -0.006 min
Lab File: BF128392.D
Acq: 23 May 2022 10:30

Instrument :

BNA_F

ClientSampleId :

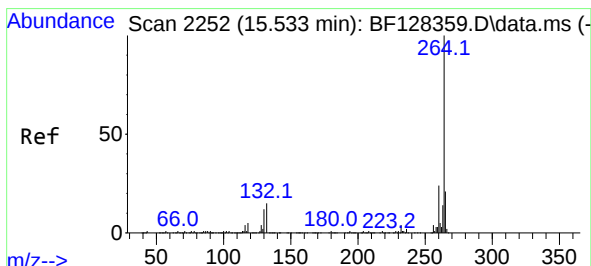
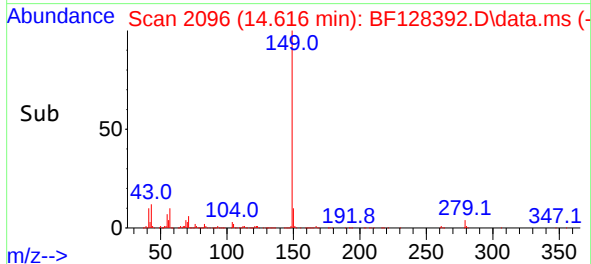
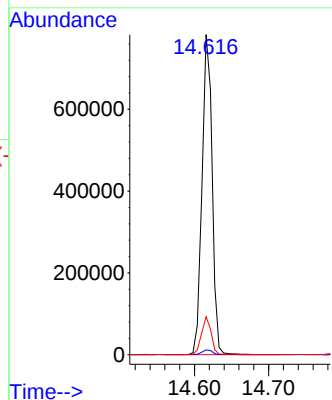
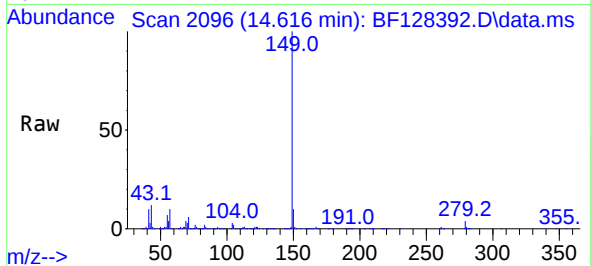
SSTDCCC040

Tgt Ion:149 Resp: 74027
Ion Ratio Lower Upper
149 100
167 1.7 1.3 1.9
43 11.2 8.9 13.3

Manual Integrations

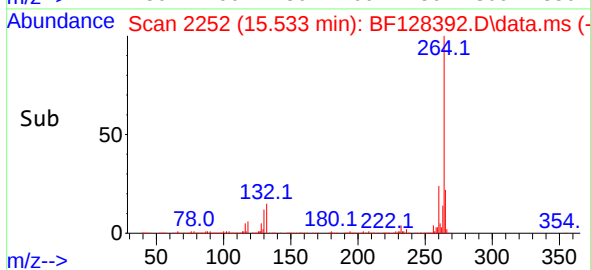
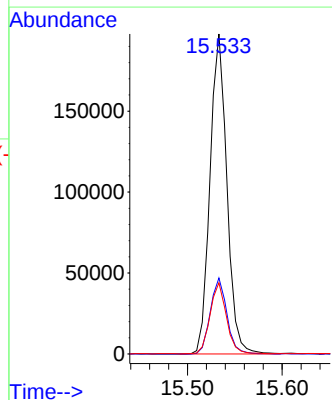
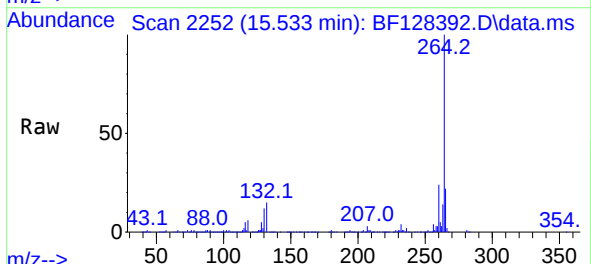
APPROVED

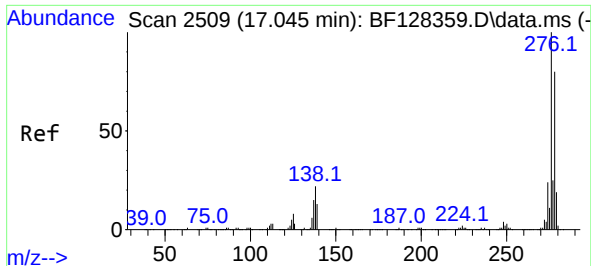
Reviewed By :Christian Giraldo 05/24/2022
Supervised By :Jagrut Upadhyay 05/24/2022



#86
Perylene-d12
Concen: 20.000 ng
RT: 15.533 min Scan# 2252
Delta R.T. 0.000 min
Lab File: BF128392.D
Acq: 23 May 2022 10:30

Tgt Ion:264 Resp: 244438
Ion Ratio Lower Upper
264 100
260 23.7 20.1 30.1
265 22.3 17.5 26.3





#87
Indeno(1,2,3-cd)pyrene
Concen: 36.646 ng
RT: 17.051 min Scan# 211
Delta R.T. 0.006 min
Lab File: BF128392.D
Acq: 23 May 2022 10:30

Instrument :

BNA_F

ClientSampleId :

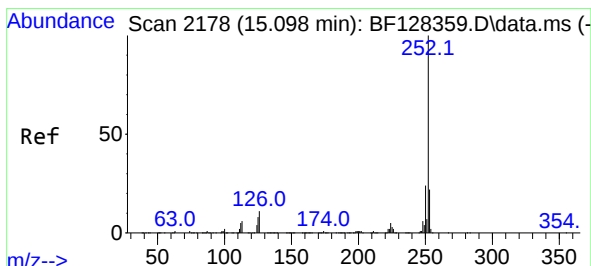
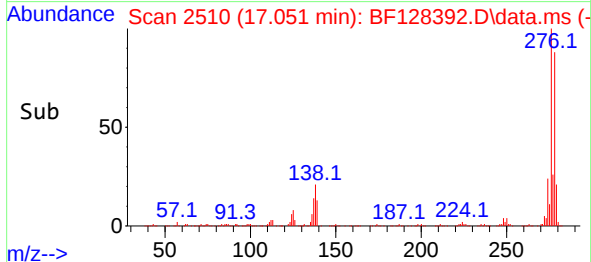
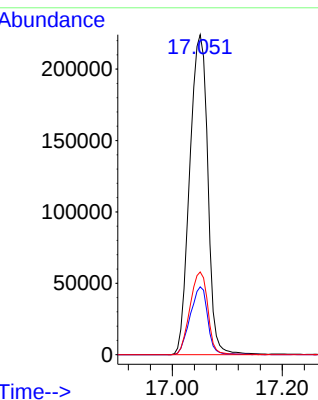
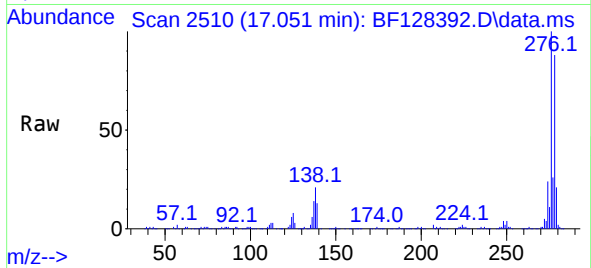
SSTDCCC040

Tgt Ion:276 Resp: 511270
Ion Ratio Lower Upper
276 100
138 20.6 19.0 28.4
277 25.5 20.1 30.1

Manual Integrations

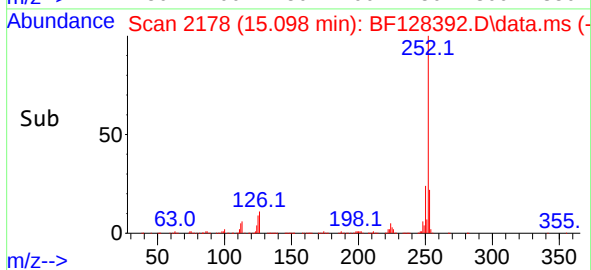
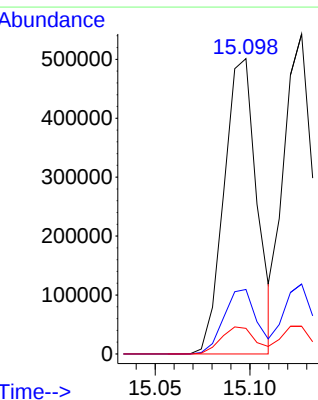
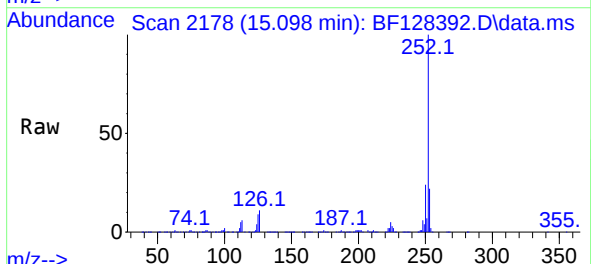
APPROVED

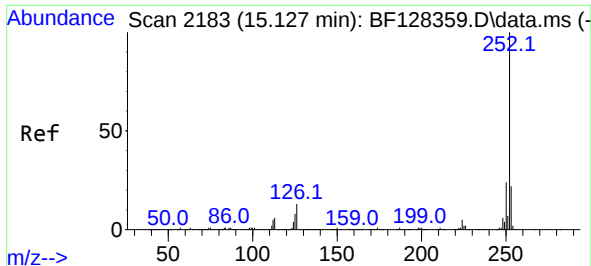
Reviewed By :Christian Giraldo 05/24/2022
Supervised By :Jagrut Upadhyay 05/24/2022



#88
Benzo(b)fluoranthene
Concen: 39.876 ng
RT: 15.098 min Scan# 2178
Delta R.T. 0.000 min
Lab File: BF128392.D
Acq: 23 May 2022 10:30

Tgt Ion:252 Resp: 606337
Ion Ratio Lower Upper
252 100
253 21.9 17.4 26.2
125 8.7 7.4 11.2





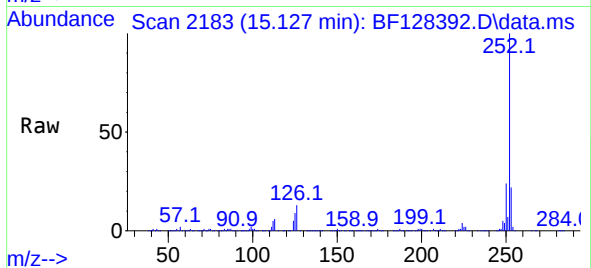
#89
Benzo(k)fluoranthene
Concen: 41.142 ng
RT: 15.127 min Scan# 2183
Delta R.T. 0.000 min
Lab File: BF128392.D
Acq: 23 May 2022 10:30

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

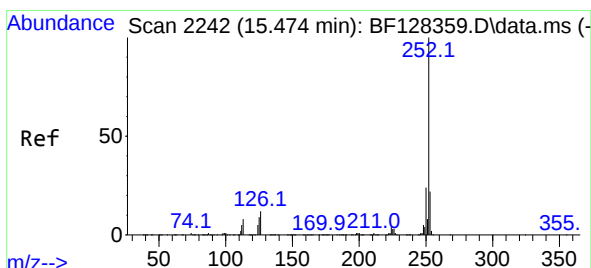
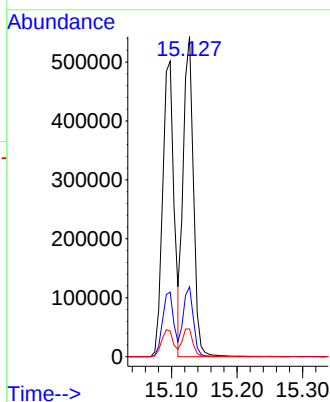
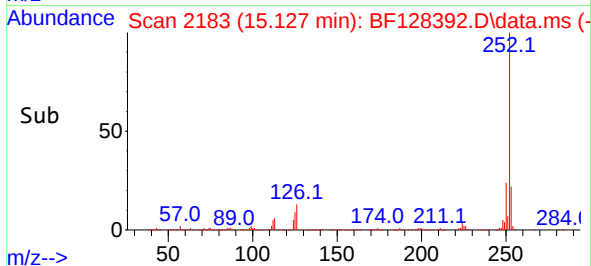


Tgt Ion:252 Resp: 585940
Ion Ratio Lower Upper
252 100
253 21.9 17.0 25.4
125 8.6 6.8 10.2

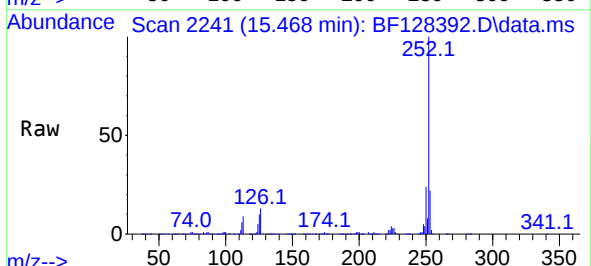
Manual Integrations

APPROVED

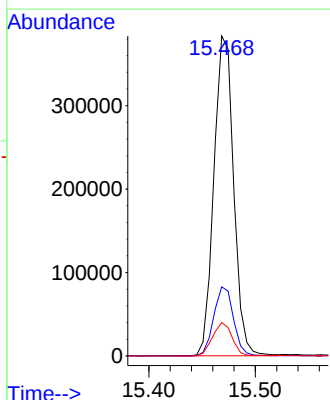
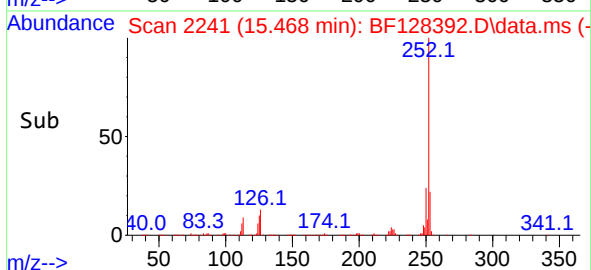
Reviewed By :Christian Giraldo 05/24/2022
Supervised By :Jagrut Upadhyay 05/24/2022

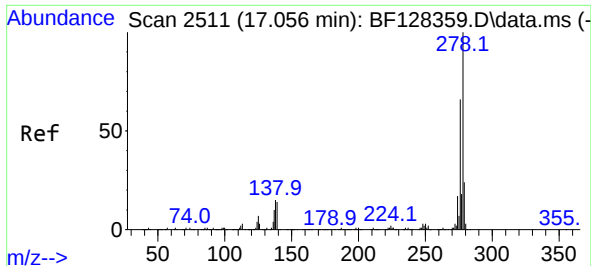


#90
Benzo(a)pyrene
Concen: 40.395 ng
RT: 15.468 min Scan# 2241
Delta R.T. -0.006 min
Lab File: BF128392.D
Acq: 23 May 2022 10:30



Tgt Ion:252 Resp: 493077
Ion Ratio Lower Upper
252 100
253 21.6 17.8 26.6
125 10.4 9.2 13.8





#91

Dibenzo(a,h)anthracene

Concen: 37.098 ng

RT: 17.057 min Scan# 2511

Delta R.T. 0.000 min

Lab File: BF128392.D

Acq: 23 May 2022 10:30

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:278 Resp: 415302

Ion Ratio Lower Upper

278 100

139 13.6 12.6 19.0

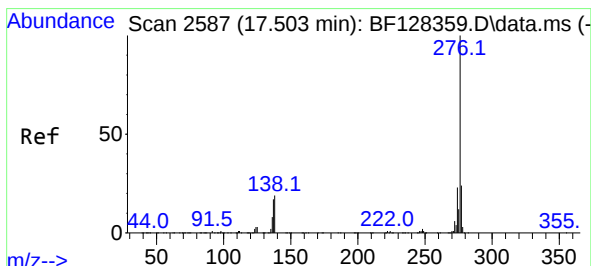
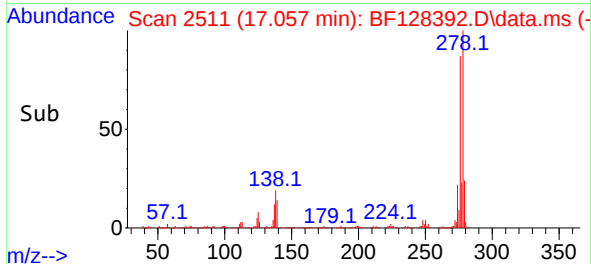
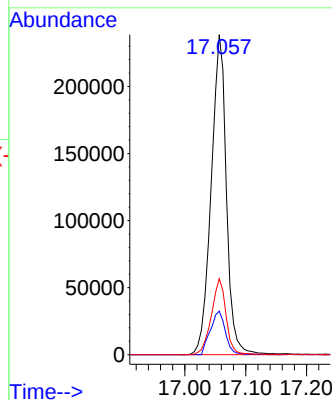
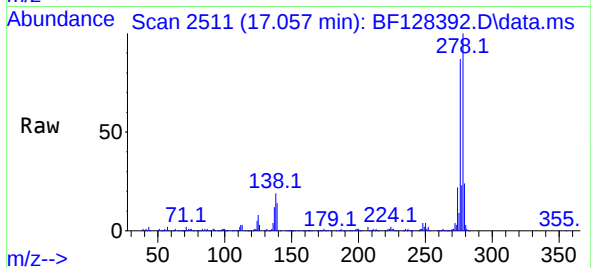
279 23.7 18.9 28.3

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 05/24/2022

Supervised By :Jagrut Upadhyay 05/24/2022



#92

Benzo(g,h,i)perylene

Concen: 37.114 ng

RT: 17.504 min Scan# 2587

Delta R.T. 0.000 min

Lab File: BF128392.D

Acq: 23 May 2022 10:30

Tgt Ion:276 Resp: 433452

Ion Ratio Lower Upper

276 100

277 22.9 18.8 28.2

138 17.9 16.2 24.2

