

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF052022\
 Data File : BF128356.D
 Acq On : 20 May 2022 10:43
 Operator : CG\JU
 Sample : SSTDICC005
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC005

Manual Integrations
 APPROVED

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

Quant Time: May 20 13:12:18 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF052022.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri May 20 13:10:46 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.857	152	114386	20.000	ng	0.00
21) Naphthalene-d8	8.139	136	354791	20.000	ng	0.00
39) Acenaphthene-d10	9.898	164	203116	20.000	ng	0.00
64) Phenanthrene-d10	11.392	188	375833	20.000	ng	0.00
76) Chrysene-d12	14.045	240	344564	20.000	ng	0.00
86) Perylene-d12	15.533	264	330213	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.481	112	83383	11.621	ng	0.00
7) Phenol-d6	6.487	99	108184	11.399	ng	-0.01
23) Nitrobenzene-d5	7.422	82	99283	12.592	ng	-0.01
42) 2,4,6-Tribromophenol	10.692	330	22160	9.513	ng	0.00
45) 2-Fluorobiphenyl	9.216	172	148899	11.470	ng	0.00
79) Terphenyl-d14	12.974	244	190415	10.370	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.657	88	17377	5.444	ng	95
3) Pyridine	3.440	79	43703	5.161	ng	96
4) n-Nitrosodimethylamine	3.375	42	20554	4.869	ng	# 94
6) Aniline	6.522	93	59279	5.531	ng	97
8) 2-Chlorophenol	6.645	128	41576	5.689	ng	95
9) Benzaldehyde	6.416	77	36593	6.677	ng	99
10) Phenol	6.498	94	56525	5.648	ng	100
11) bis(2-Chloroethyl)ether	6.587	93	41286	5.508	ng	96
12) 1,3-Dichlorobenzene	6.798	146	46791	5.688	ng	97
13) 1,4-Dichlorobenzene	6.875	146	47918	5.765	ng	99
14) 1,2-Dichlorobenzene	7.028	146	44734	5.711	ng	97
15) Benzyl Alcohol	6.998	79	37969	5.063	ng	98
16) 2,2'-oxybis(1-Chloropr...	7.128	45	61300	5.515	ng	94
17) 2-Methylphenol	7.110	107	33951	5.476	ng	95
18) Hexachloroethane	7.363	117	16749	5.334	ng	94
19) n-Nitroso-di-n-propyla...	7.257	70	31469	5.384	ng	99
20) 3+4-Methylphenols	7.269	107	44717	5.825	ng	# 62
22) Acetophenone	7.263	105	60069	6.799	ng	# 91
24) Nitrobenzene	7.439	77	44923	6.173	ng	99
25) Isophorone	7.675	82	63702	5.153	ng	98
26) 2-Nitrophenol	7.757	139	15843	4.958	ng	93
27) 2,4-Dimethylphenol	7.792	122	24495	4.973	ng	97
28) bis(2-Chloroethoxy)met...	7.886	93	41085	5.258	ng	98
29) 2,4-Dichlorophenol	8.004	162	26343	5.087	ng	99
30) 1,2,4-Trichlorobenzene	8.081	180	31391	5.290	ng	96
31) Naphthalene	8.163	128	95665	5.460	ng	100
33) 4-Chloroaniline	8.216	127	37250	5.355	ng	97
34) Hexachlorobutadiene	8.269	225	20514	5.148	ng	98
35) Caprolactam	8.557	113	8132	4.811	ng	96
36) 4-Chloro-3-methylphenol	8.698	107	29466	5.093	ng	100
37) 2-Methylnaphthalene	8.851	142	64600	5.468	ng	99
38) 1-Methylnaphthalene	8.951	142	61297	5.402	ng	98
40) 1,2,4,5-Tetrachloroben...	9.016	216	32341	5.398	ng	99
43) 2,4,6-Trichlorophenol	9.133	196	18562	4.809	ng	99
44) 2,4,5-Trichlorophenol	9.180	196	20149	4.895	ng	95
46) 1,1'-Biphenyl	9.316	154	80355	5.434	ng	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
47) 2-Chloronaphthalene	9.345	162	59833	5.459	ng	97
48) 2-Nitroaniline	9.445	65	20558	5.232	ng	93
49) Acenaphthylene	9.763	152	91365	5.512	ng	99
50) Dimethylphthalate	9.610	163	70443	5.374	ng	100
51) 2,6-Dinitrotoluene	9.686	165	14801	5.148	ng	94
52) Acenaphthene	9.933	154	56340	4.902	ng	97
53) 3-Nitroaniline	9.857	138	16538	5.306	ng	96
55) Dibenzofuran	10.104	168	89948	5.512	ng	99
56) 4-Nitrophenol	10.039	139	6671	3.063	ng	96
57) 2,4-Dinitrotoluene	10.092	165	19424	5.052	ng	# 80
58) Fluorene	10.445	166	69396	5.459	ng	96
59) 2,3,4,6-Tetrachlorophenol	10.227	232	16526m	4.698	ng	
60) Diethylphthalate	10.310	149	69839	5.340	ng	98
61) 4-Chlorophenyl-phenyle...	10.439	204	35043	5.528	ng	99
62) 4-Nitroaniline	10.469	138	16310	5.161	ng	95
63) Azobenzene	10.598	77	76489	5.341	ng	99
65) 4,6-Dinitro-2-methylph...	10.510	198	8977	3.816	ng	95
66) n-Nitrosodiphenylamine	10.557	169	58704	5.359	ng	99
67) 4-Bromophenyl-phenylether	10.927	248	21411	5.295	ng	94
68) Hexachlorobenzene	10.998	284	22922	5.182	ng	# 90
69) Atrazine	11.080	200	19549	5.291	ng	99
71) Phenanthrene	11.416	178	102083	5.455	ng	99
72) Anthracene	11.469	178	102105	5.465	ng	100
73) Carbazole	11.627	167	118266	6.656	ng	98
74) Di-n-butylphthalate	11.945	149	124289	6.076	ng	100
75) Fluoranthene	12.610	202	126613	6.240	ng	95
77) Benzidine	12.733	184	54098	7.249	ng	99
78) Pyrene	12.839	202	139440	5.581	ng	98
80) Butylbenzylphthalate	13.451	149	47241	4.548	ng	95
81) Benzo(a)anthracene	14.033	228	113335	5.150	ng	100
82) 3,3'-Dichlorobenzidine	13.992	252	28561	5.784	ng	# 99
83) Chrysene	14.068	228	113562	5.408	ng	98
84) Bis(2-ethylhexyl)phtha...	14.004	149	68558	4.885	ng	98
85) Di-n-octyl phthalate	14.621	149	114454	5.106	ng	99
87) Indeno(1,2,3-cd)pyrene	17.033	276	82375	4.124	ng	98
88) Benzo(b)fluoranthene	15.092	252	105219	5.140	ng	97
89) Benzo(k)fluoranthene	15.121	252	106068	5.249	ng	99
90) Benzo(a)pyrene	15.468	252	86160	5.214	ng	97
91) Dibenzo(a,h)anthracene	17.045	278	65854	4.072	ng	96
92) Benzo(g,h,i)perylene	17.492	276	65940	4.027	ng	97

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

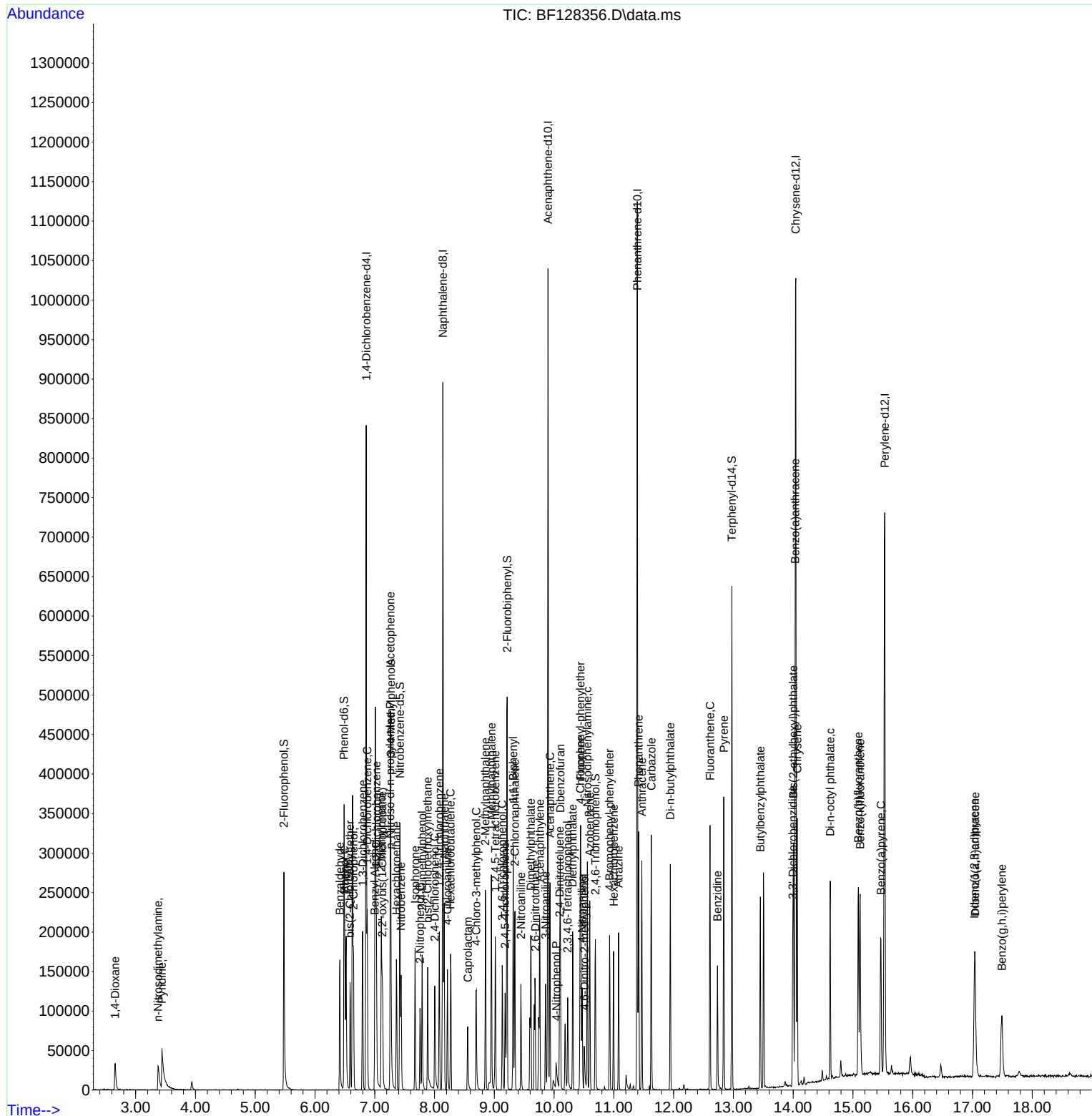
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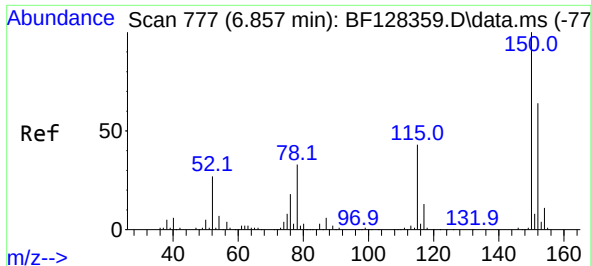
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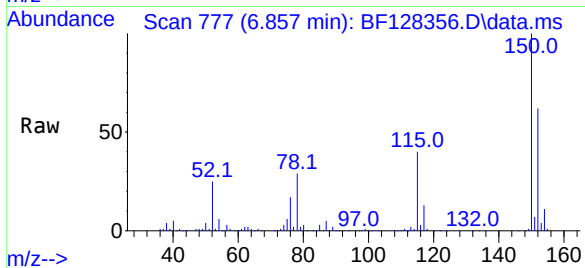
Reviewed By :Christian Giraldo 05/23/2022
Supervised By :Jagrut Upadhyay 05/23/2022





#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.857 min Scan# 71
Delta R.T. 0.000 min
Lab File: BF128356.D
Acq: 20 May 2022 10:43

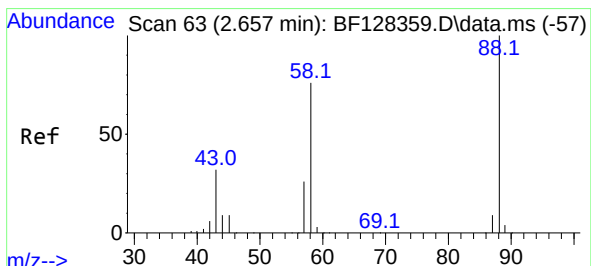
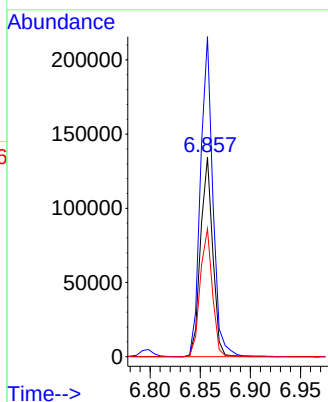
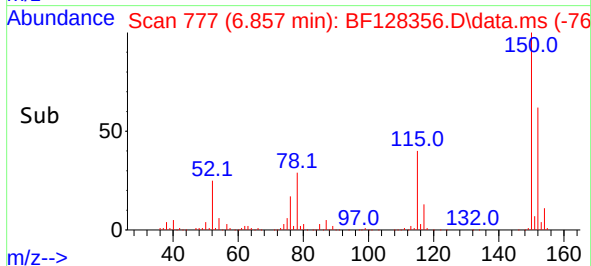
Instrument :
BNA_F
ClientSampleId :
SSTDICC005



Tgt Ion:152 Resp: 114380
Ion Ratio Lower Upper
152 100
150 160.5 125.3 187.9
115 64.1 48.8 73.2

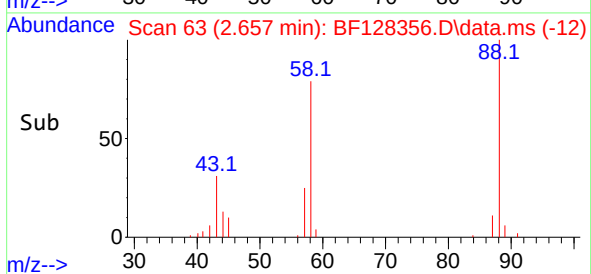
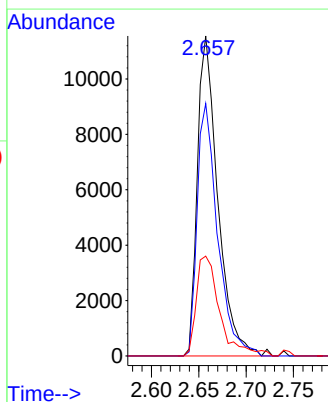
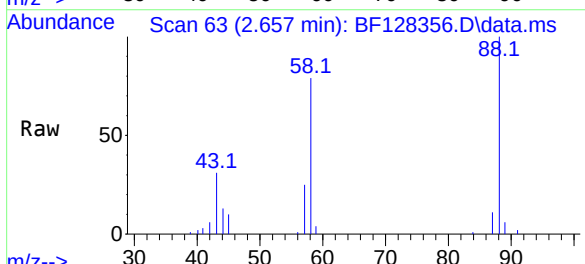
Manual Integrations
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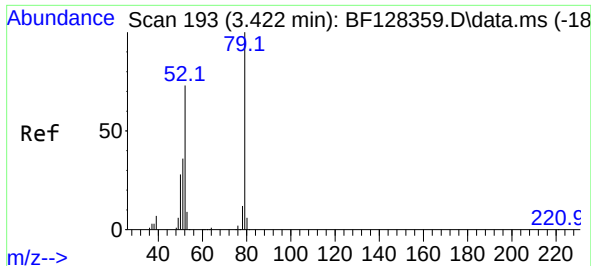
Reviewed By :Christian Giraldo 05/23/2022
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#2
1,4-Dioxane
Concen: 5.444 ng
RT: 2.657 min Scan# 63
Delta R.T. -0.000 min
Lab File: BF128356.D
Acq: 20 May 2022 10:43

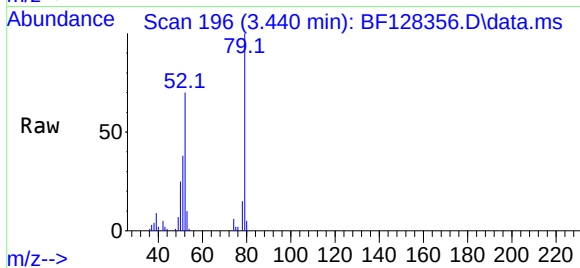
Tgt Ion: 88 Resp: 17377
Ion Ratio Lower Upper
88 100
58 79.0 61.0 91.4
43 35.6 24.9 37.3





#3
Pyridine
Concen: 5.161 ng
RT: 3.440 min Scan# 193
Delta R.T. 0.018 min
Lab File: BF128356.D
Acq: 20 May 2022 10:43

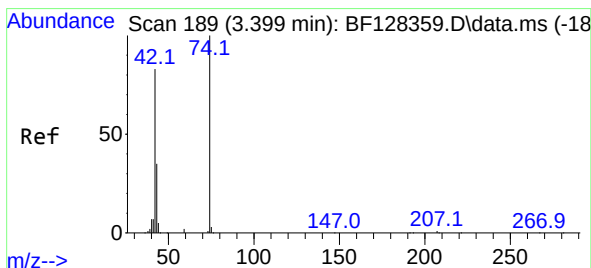
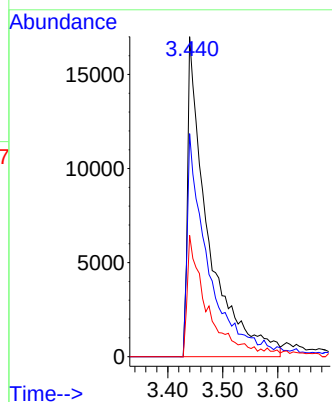
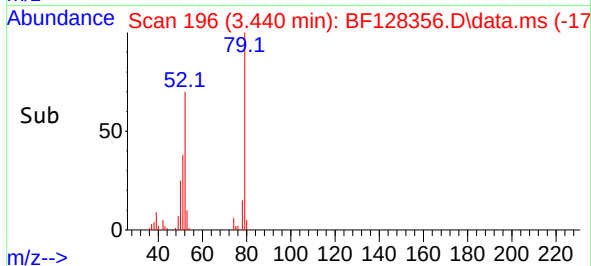
Instrument :
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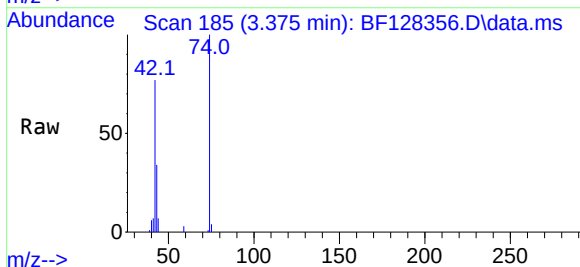
Tgt Ion: 79 Resp: 4370
Ion Ratio Lower Upper
79 100
52 69.7 58.3 87.5
51 37.9 28.6 42.8

Manual Integrations
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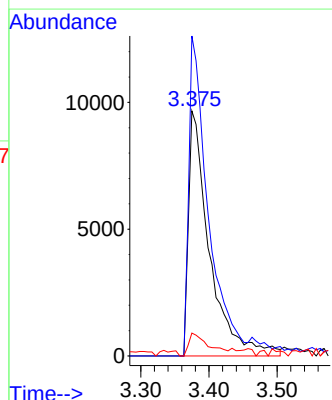
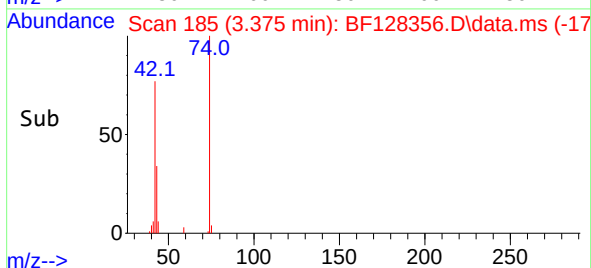
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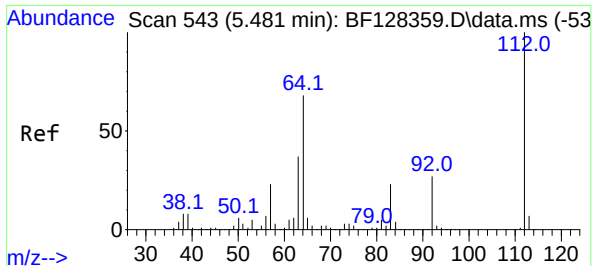


#4
n-Nitrosodimethylamine
Concen: 4.869 ng
RT: 3.375 min Scan# 185
Delta R.T. -0.024 min
Lab File: BF128356.D
Acq: 20 May 2022 10:43



Tgt Ion: 42 Resp: 20554
Ion Ratio Lower Upper
42 100
74 130.6 99.0 148.4
44 9.4 5.2 7.8





#5
2-Fluorophenol
Concen: 11.621 ng
RT: 5.481 min Scan# 54
Delta R.T. -0.000 min
Lab File: BF128356.D
Acq: 20 May 2022 10:43

Instrument :

BNA_F

ClientSampleId :

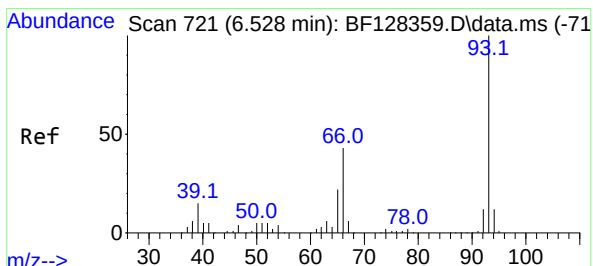
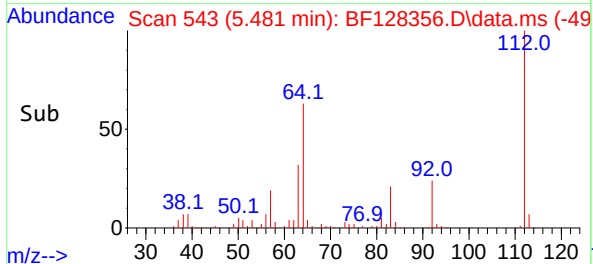
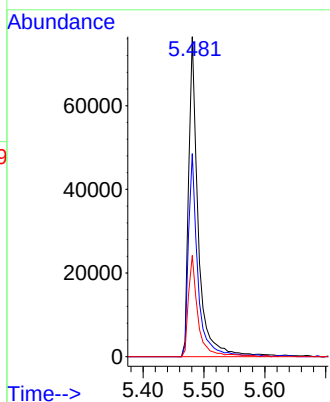
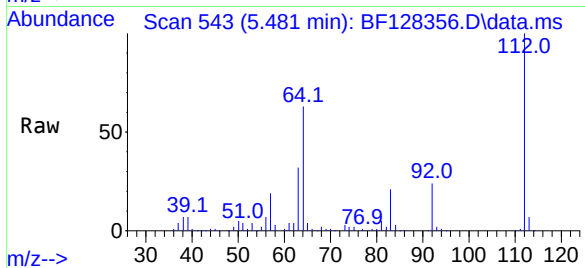
SSTDICC005

Tgt Ion:112 Resp: 8338
Ion Ratio Lower Upper
112 100
64 63.4 49.5 74.3
63 31.7 26.3 39.5

Manual Integrations

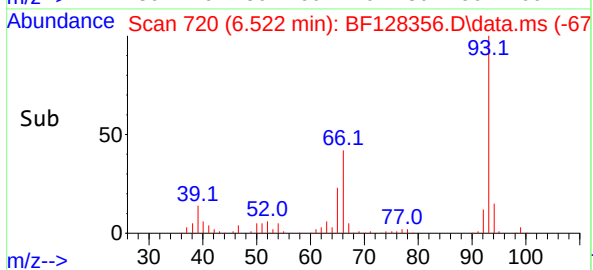
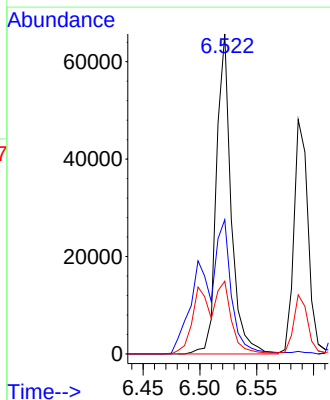
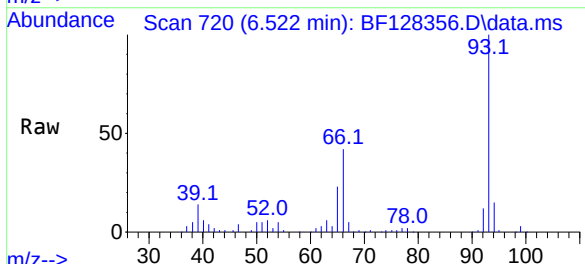
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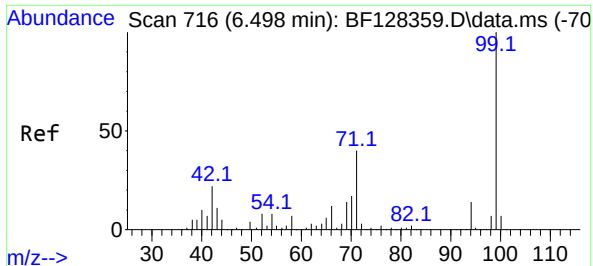
Reviewed By :Christian Giraldo 05/23/2022
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#6
Aniline
Concen: 5.531 ng
RT: 6.522 min Scan# 720
Delta R.T. -0.006 min
Lab File: BF128356.D
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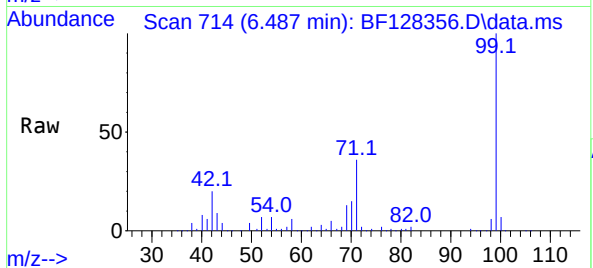
Tgt Ion: 93 Resp: 59279
Ion Ratio Lower Upper
93 100
66 42.0 32.2 48.4
65 22.8 16.7 25.1





#7
Phenol-d6
Concen: 11.399 ng
RT: 6.487 min Scan# 714
Delta R.T. -0.012 min
Lab File: BF128356.D
Acq: 20 May 2022 10:43

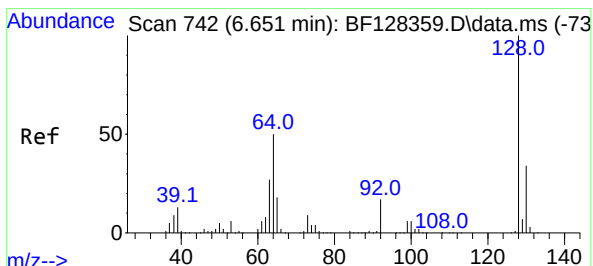
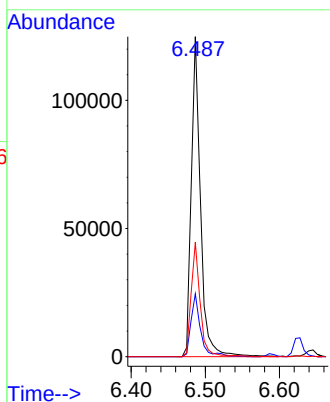
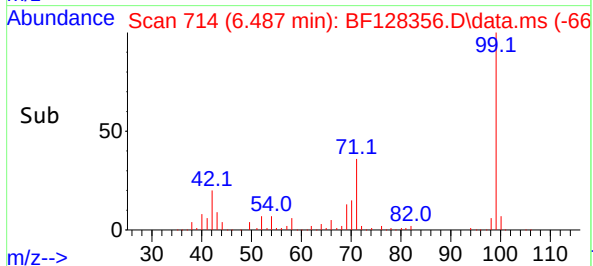
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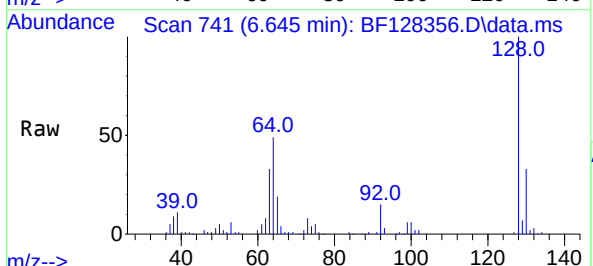
Tgt Ion: 99 Resp: 108184
Ion Ratio Lower Upper
99 100
42 19.6 16.6 24.8
71 35.8 30.0 45.0

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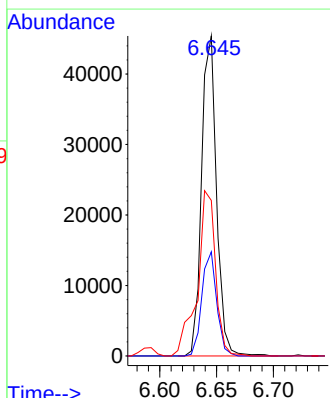
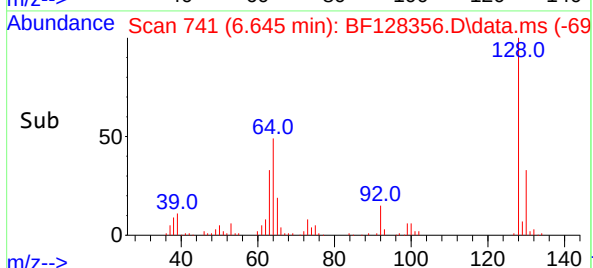
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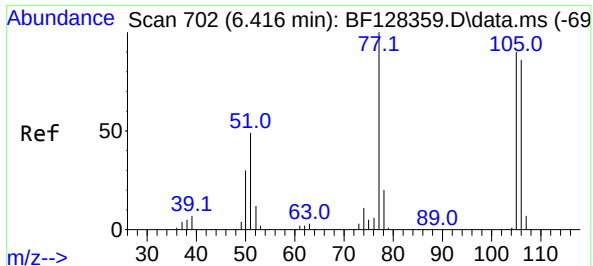


#8
2-Chlorophenol
Concen: 5.689 ng
RT: 6.645 min Scan# 741
Delta R.T. -0.006 min
Lab File: BF128356.D
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Tgt Ion:128 Resp: 41576
Ion Ratio Lower Upper
128 100
130 32.5 11.6 51.6
64 48.6 33.8 73.8





#9
Benzaldehyde
Concen: 6.677 ng
RT: 6.416 min Scan# 702
Delta R.T. -0.000 min
Lab File: BF128356.D
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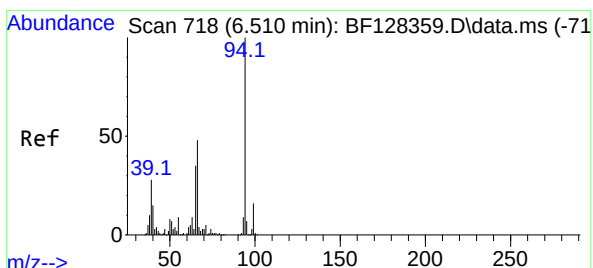
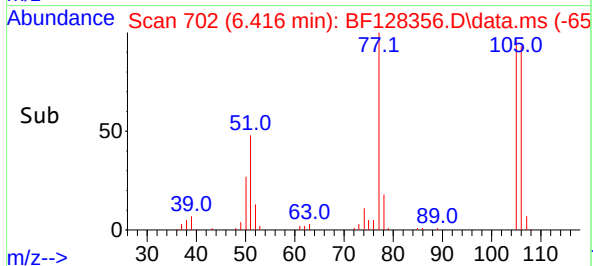
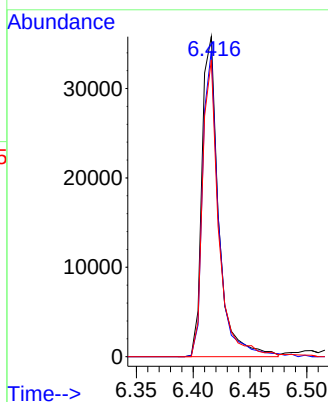
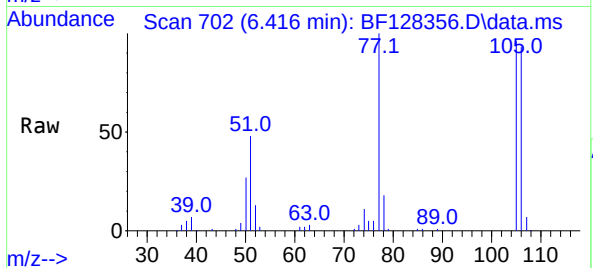
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Tgt Ion: 77 Resp: 3659

Ion	Ratio	Lower	Upper
77	100		
105	95.6	74.9	114.9
106	92.7	72.2	112.2

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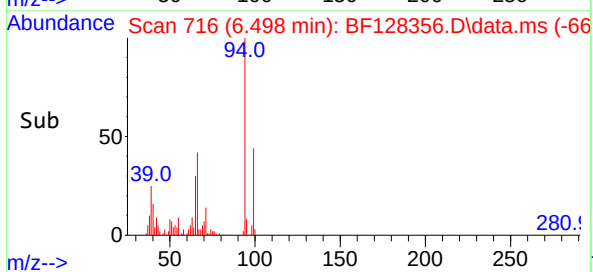
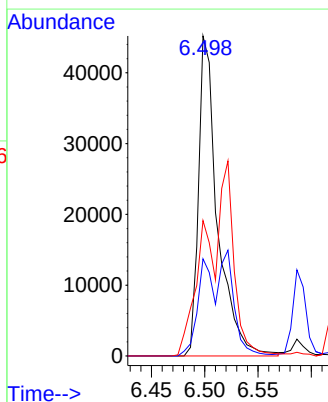
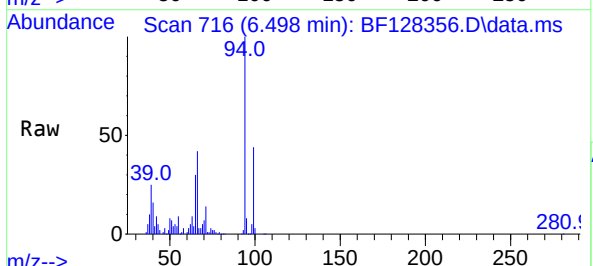
Reviewed By :Christian Giraldo 05/23/2022
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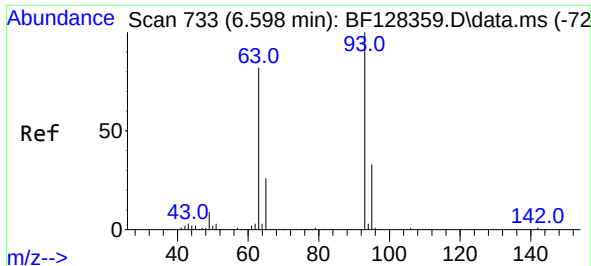


#10
Phenol
Concen: 5.648 ng
RT: 6.498 min Scan# 716
Delta R.T. -0.012 min
Lab File: BF128356.D
Acq: 20 May 2022 10:43

Tgt Ion: 94 Resp: 56525

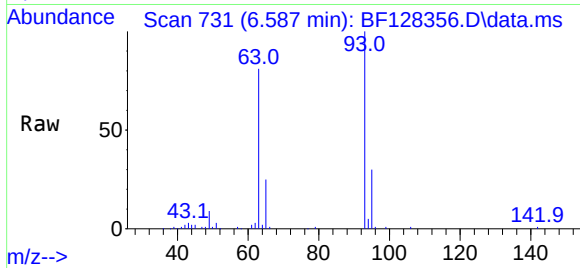
Ion	Ratio	Lower	Upper
94	100		
65	30.4	10.6	50.6
66	42.3	22.6	62.6





#11
bis(2-Chloroethyl)ether
Concen: 5.508 ng
RT: 6.587 min Scan# 711
Delta R.T. -0.012 min
Lab File: BF128356.D
Acq: 20 May 2022 10:43

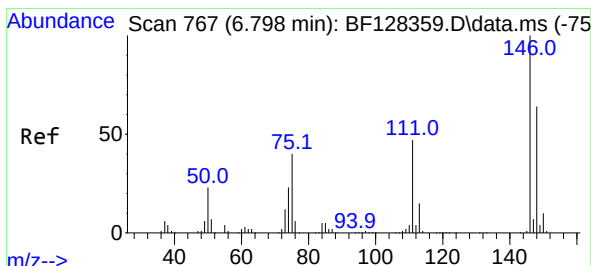
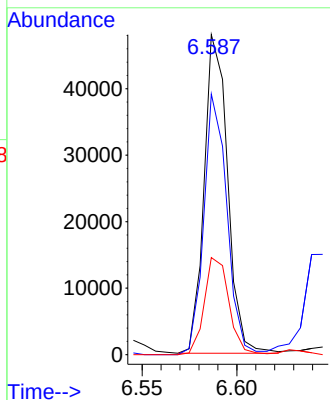
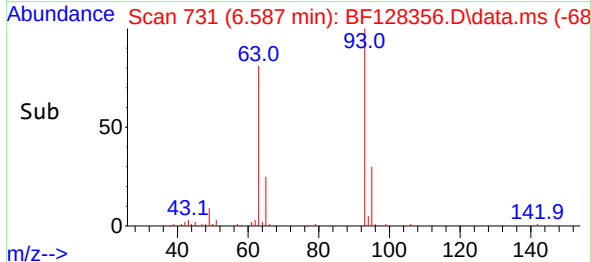
Instrument :
BNA_F
ClientSampleId :
SSTDICC005



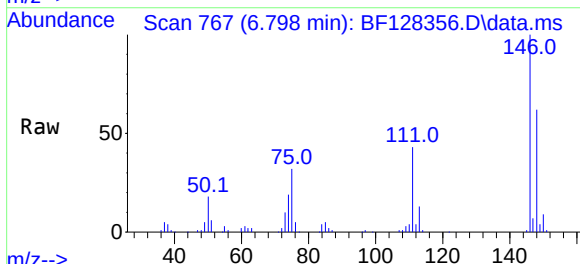
Tgt Ion: 93 Resp: 41280
Ion Ratio Lower Upper
93 100
63 81.4 58.6 98.6
95 30.3 12.9 52.9

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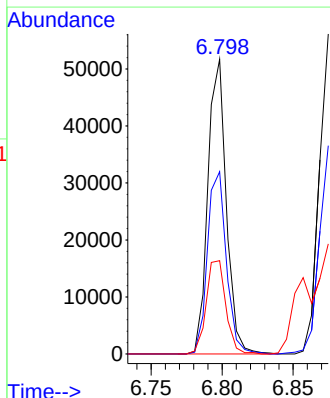
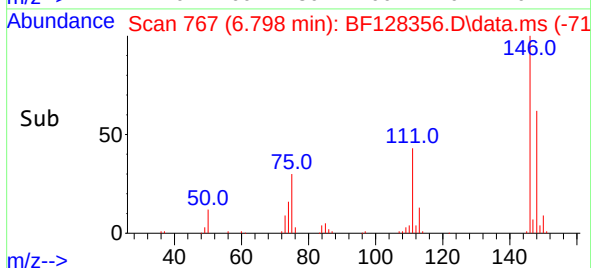
Reviewed By :Christian Giraldo 05/23/2022
Supervised By :Jagrut Upadhyay 05/23/2022

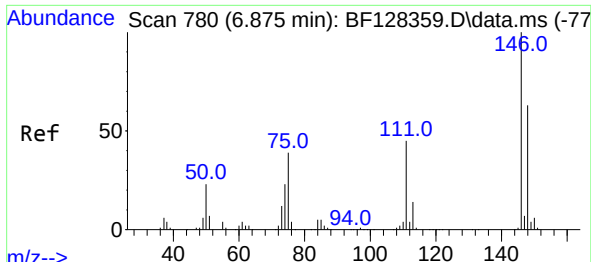


#12
1,3-Dichlorobenzene
Concen: 5.688 ng
RT: 6.798 min Scan# 767
Delta R.T. -0.000 min
Lab File: BF128356.D
Acq: 20 May 2022 10:43



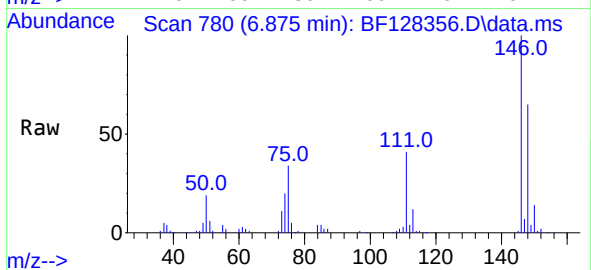
Tgt Ion:146 Resp: 46791
Ion Ratio Lower Upper
146 100
148 61.8 52.1 78.1
75 31.6 26.2 39.4





#13
1,4-Dichlorobenzene
Concen: 5.765 ng
RT: 6.875 min Scan# 780
Delta R.T. -0.000 min
Lab File: BF128356.D
Acq: 20 May 2022 10:43

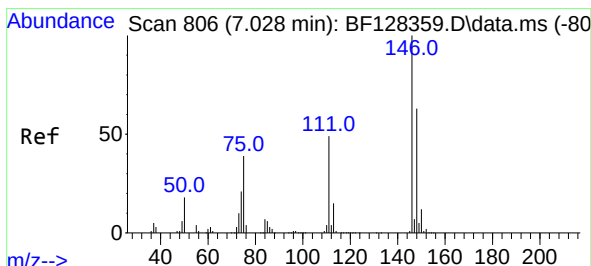
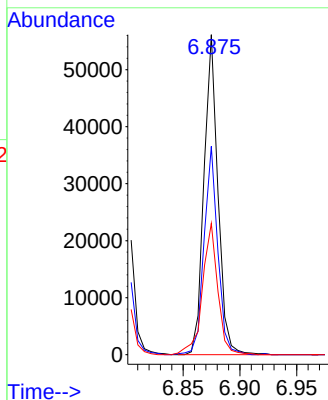
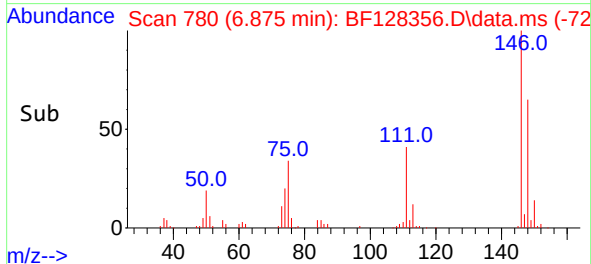
Instrument :
BNA_F
ClientSampleId :
SSTDICC005



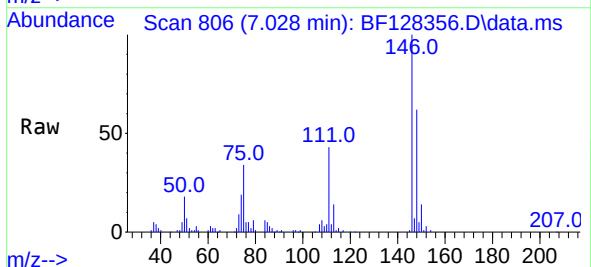
Tgt Ion:146 Resp: 47918
Ion Ratio Lower Upper
146 100
148 65.1 52.3 78.5
111 41.0 33.9 50.9

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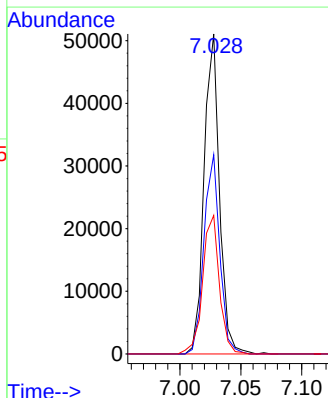
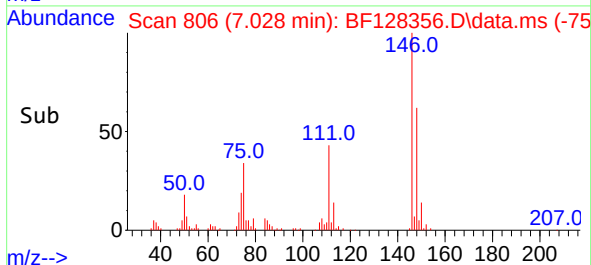
Reviewed By :Christian Giraldo 05/23/2022
Supervised By :Jagrut Upadhyay 05/23/2022

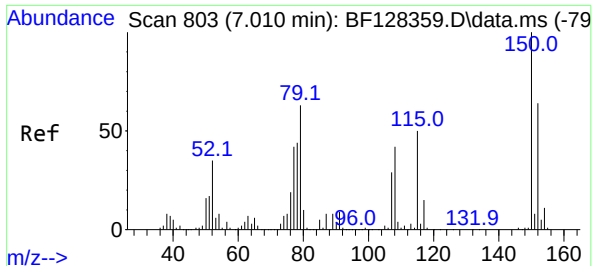


#14
1,2-Dichlorobenzene
Concen: 5.711 ng
RT: 7.028 min Scan# 806
Delta R.T. -0.000 min
Lab File: BF128356.D
Acq: 20 May 2022 10:43



Tgt Ion:146 Resp: 44734
Ion Ratio Lower Upper
146 100
148 62.3 51.8 77.6
111 43.3 36.6 55.0





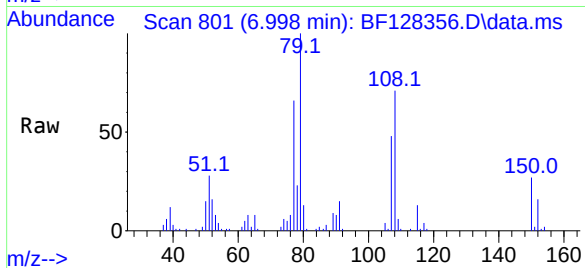
#15
Benzyl Alcohol
Concen: 5.063 ng
RT: 6.998 min Scan# 801
Delta R.T. -0.012 min
Lab File: BF128356.D
Acq: 20 May 2022 10:43

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

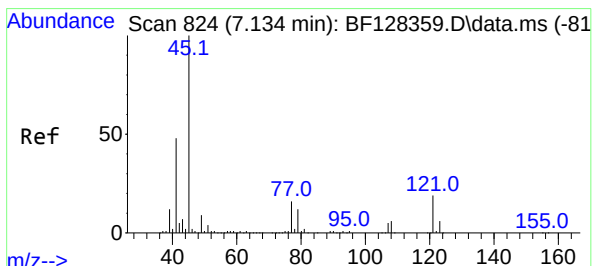
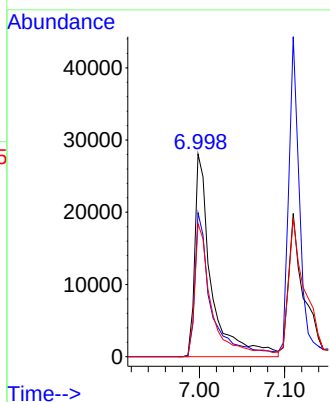
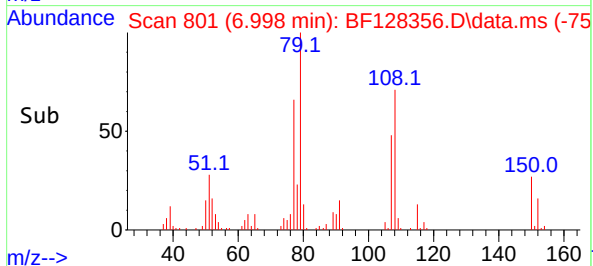


Tgt Ion: 79 Resp: 37969
Ion Ratio Lower Upper
79 100
108 71.0 57.0 85.6
77 65.7 50.2 75.4

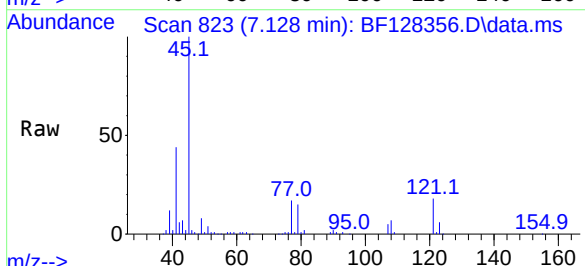
Manual Integrations

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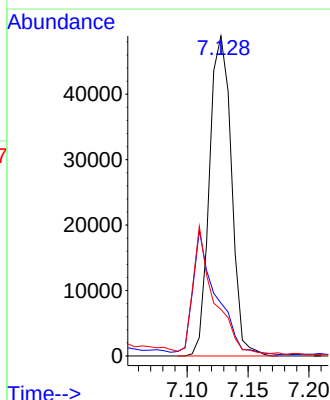
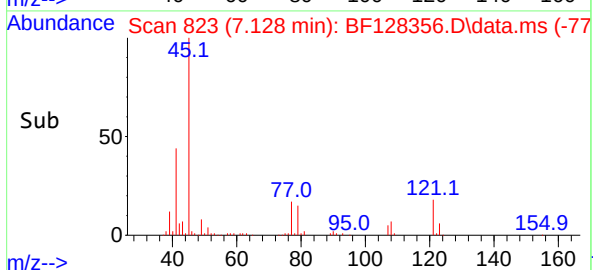
Reviewed By :Christian Giraldo 05/23/2022
Supervised By :Jagrut Upadhyay 05/23/2022

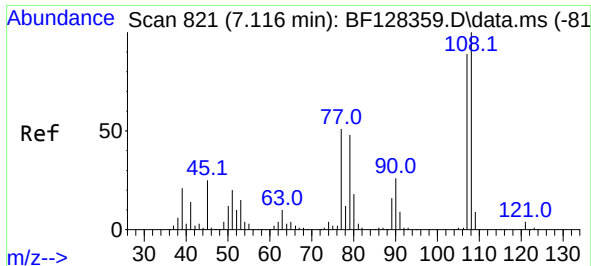


#16
2,2'-oxybis(1-Chloropropane)
Concen: 5.515 ng
RT: 7.128 min Scan# 823
Delta R.T. -0.006 min
Lab File: BF128356.D
Acq: 20 May 2022 10:43



Tgt Ion: 45 Resp: 61300
Ion Ratio Lower Upper
45 100
77 16.5 0.0 34.9
79 14.6 0.0 31.6





#17
2-Methylphenol
Concen: 5.476 ng
RT: 7.110 min Scan# 81
Delta R.T. -0.006 min
Lab File: BF128356.D
Acq: 20 May 2022 10:43

Instrument :

BNA_F

ClientSampleId :

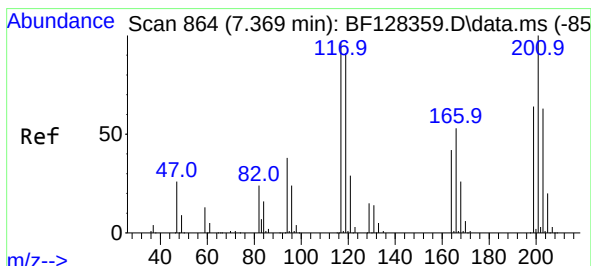
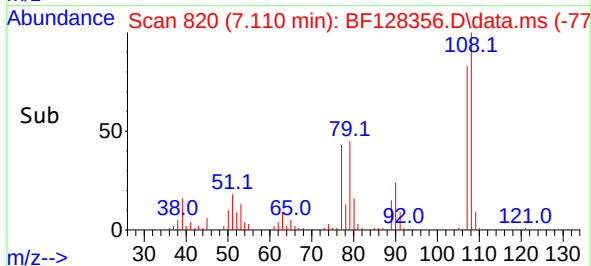
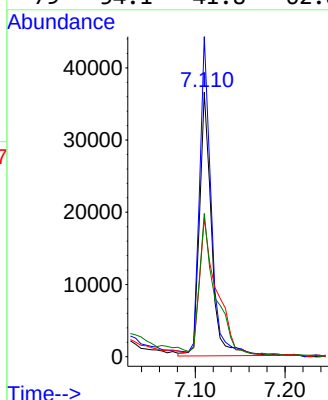
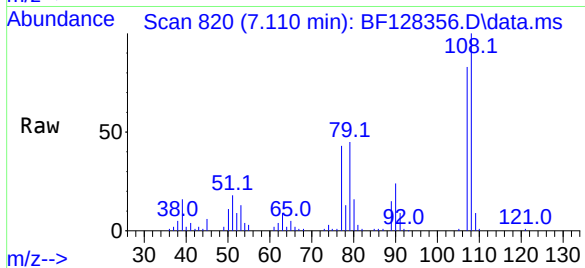
SSTDICC005

Tgt Ion:107 Resp: 3395
Ion Ratio Lower Upper
107 100
108 121.0 90.2 135.2
77 52.5 41.9 62.9
79 54.1 41.8 62.8

Manual Integrations

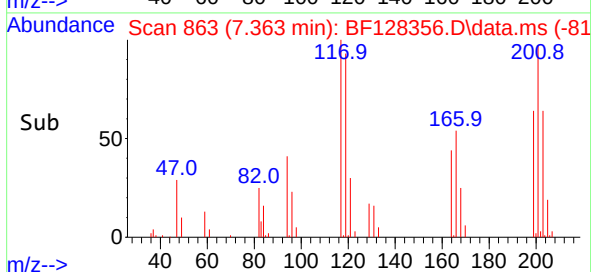
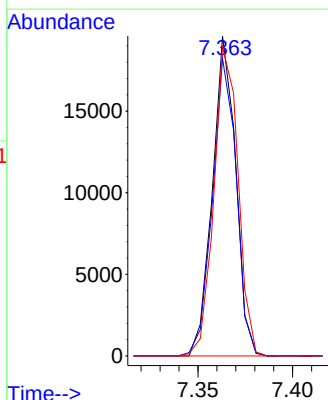
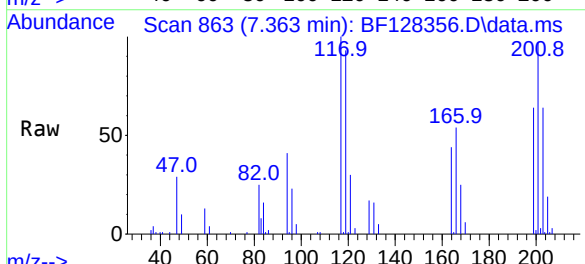
APPROVED

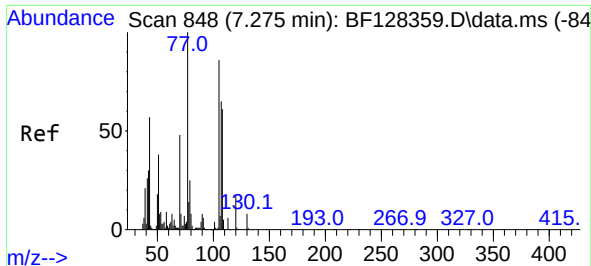
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Supervised By :Jagrut Upadhyay 05/23/2022



#18
Hexachloroethane
Concen: 5.334 ng
RT: 7.363 min Scan# 863
Delta R.T. -0.006 min
Lab File: BF128356.D
Acq: 20 May 2022 10:43

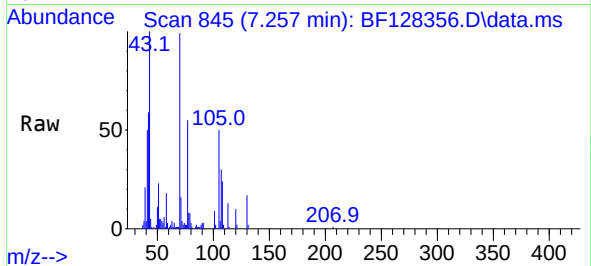
Tgt Ion:117 Resp: 16749
Ion Ratio Lower Upper
117 100
119 93.0 76.2 114.4
201 96.6 84.4 126.6





#19
n-Nitroso-di-n-propylamine
Concen: 5.384 ng
RT: 7.257 min Scan# 845
Delta R.T. -0.018 min
Lab File: BF128356.D
Acq: 20 May 2022 10:43

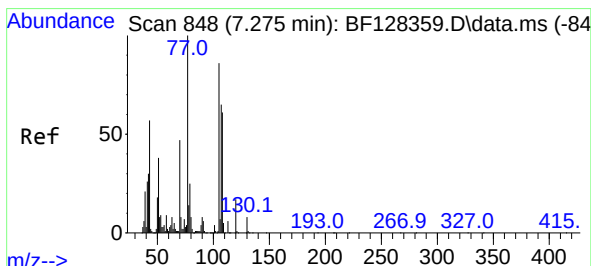
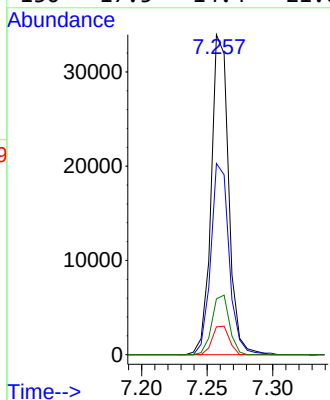
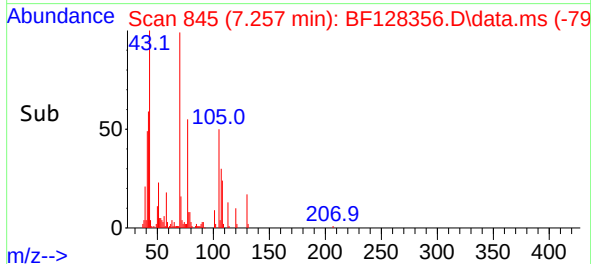
Instrument :
BNA_F
ClientSampleId :
SSTDICC005



Tgt Ion: 70 Resp: 31469
Ion Ratio Lower Upper
70 100
42 59.8 48.7 73.1
101 8.7 7.2 10.8
130 17.5 14.4 21.6

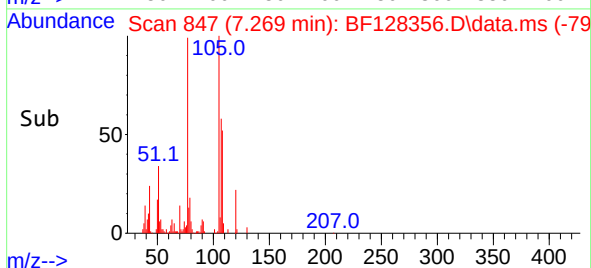
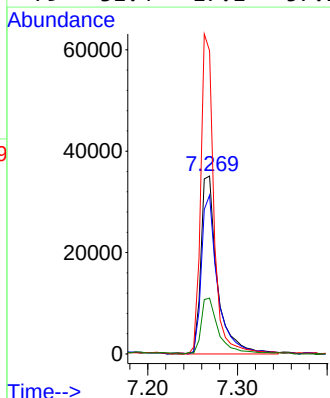
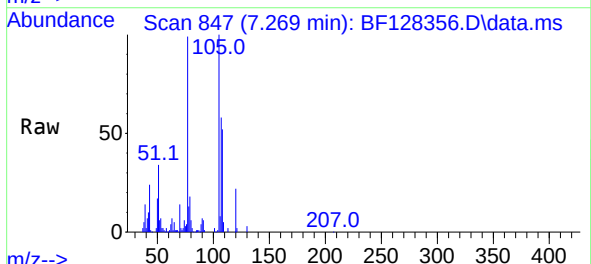
Manual Integrations
APPROVED

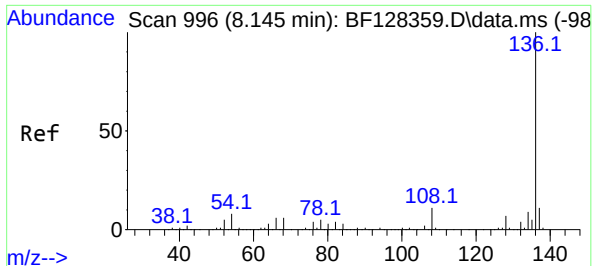
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#20
3+4-Methylphenols
Concen: 5.825 ng
RT: 7.269 min Scan# 847
Delta R.T. -0.006 min
Lab File: BF128356.D
Acq: 20 May 2022 10:43

Tgt Ion:107 Resp: 44717
Ion Ratio Lower Upper
107 100
108 89.2 73.4 113.4
77 170.3 71.1 111.1#
79 31.4 17.1 57.1





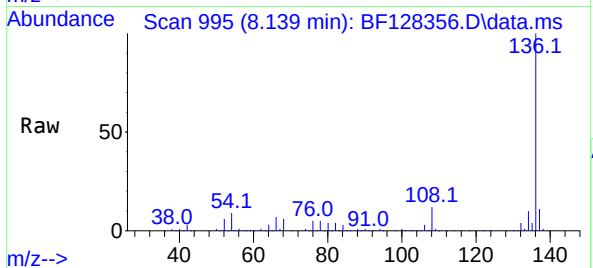
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.139 min Scan# 995
Delta R.T. -0.006 min
Lab File: BF128356.D
Acq: 20 May 2022 10:43

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

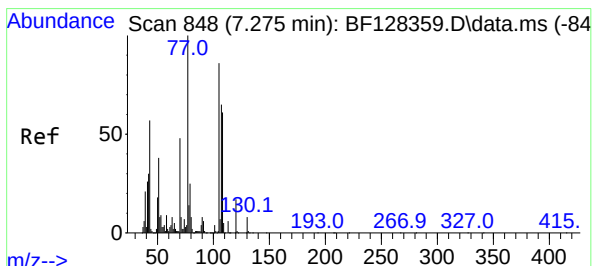
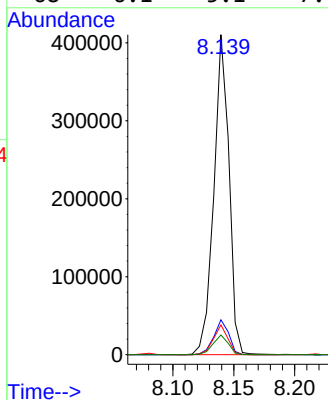
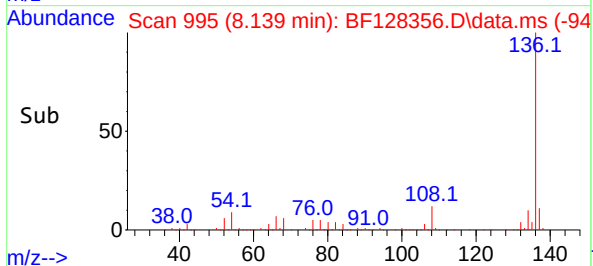


Tgt Ion:136 Resp: 35479
Ion Ratio Lower Upper
136 100
137 10.9 8.6 13.0
54 9.3 6.8 10.2
68 6.1 5.1 7.7

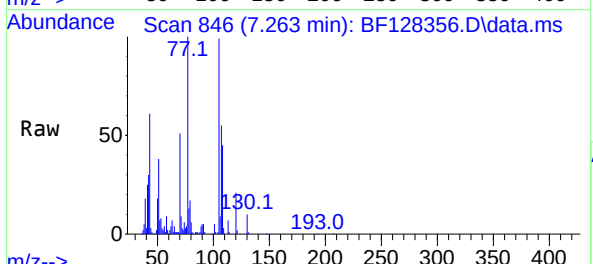
Manual Integrations

APPROVED

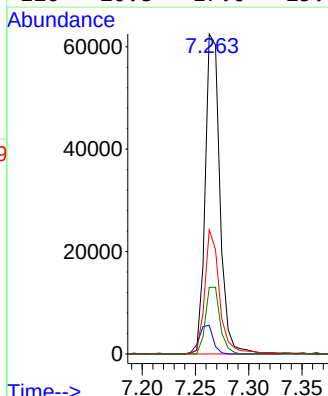
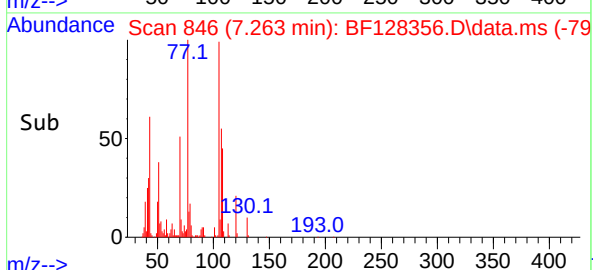
Reviewed By :Christian Giraldo 05/23/2022
Supervised By :Jagrut Upadhyay 05/23/2022

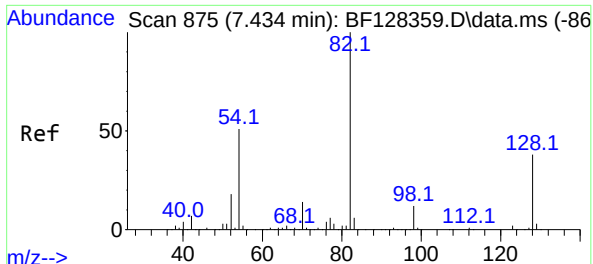


#22
Acetophenone
Concen: 6.799 ng
RT: 7.263 min Scan# 846
Delta R.T. -0.012 min
Lab File: BF128356.D
Acq: 20 May 2022 10:43



Tgt Ion:105 Resp: 60069
Ion Ratio Lower Upper
105 100
71 9.0 7.3 10.9
51 38.8 23.7 35.5#
120 20.8 17.0 25.6





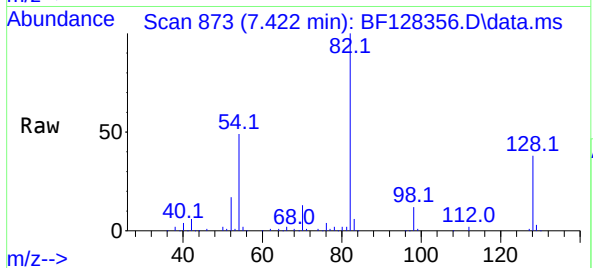
#23
Nitrobenzene-d5
Concen: 12.592 ng
RT: 7.422 min Scan# 875
Delta R.T. -0.012 min
Lab File: BF128356.D
Acq: 20 May 2022 10:43

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

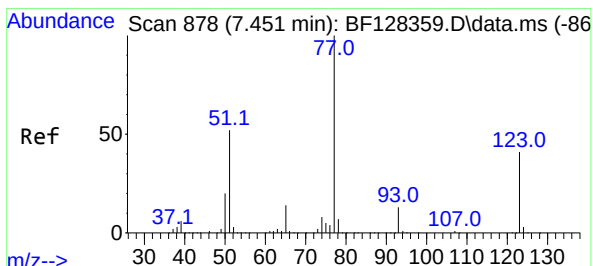
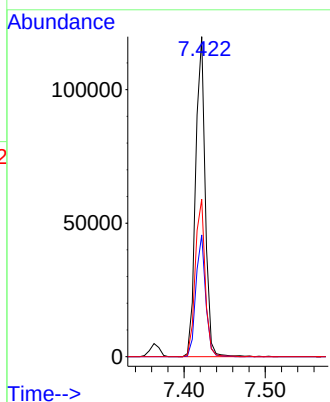
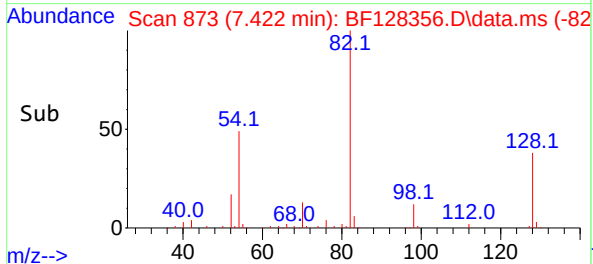


Tgt Ion: 82 Resp: 99283
Ion Ratio Lower Upper
82 100
128 38.1 30.0 45.0
54 49.2 41.3 61.9

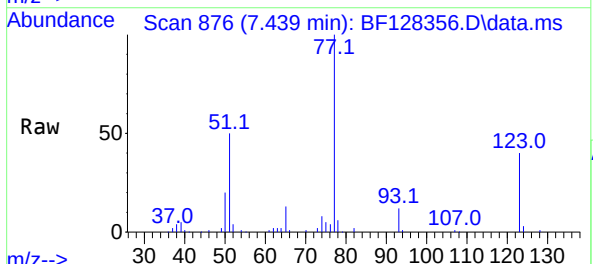
Manual Integrations

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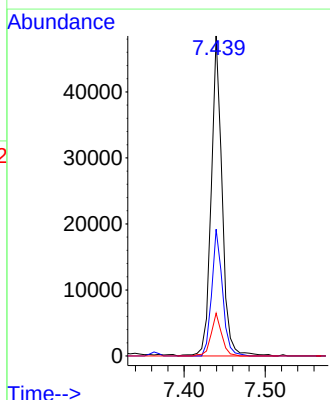
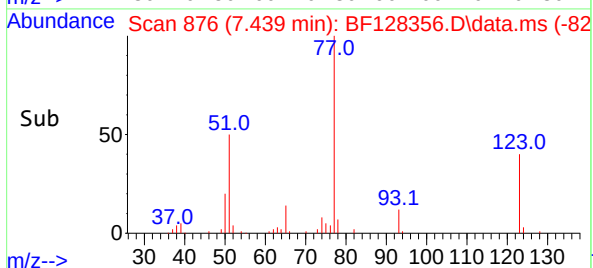
Reviewed By :Christian Giraldo 05/23/2022
Supervised By :Jagrut Upadhyay 05/23/2022

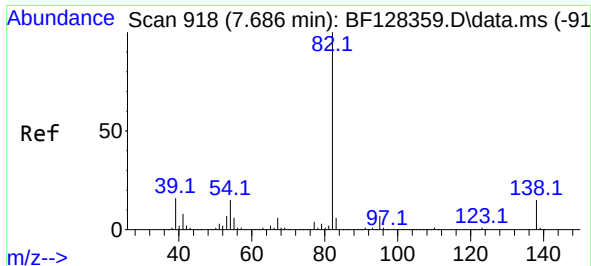


#24
Nitrobenzene
Concen: 6.173 ng
RT: 7.439 min Scan# 876
Delta R.T. -0.012 min
Lab File: BF128356.D
Acq: 20 May 2022 10:43



Tgt Ion: 77 Resp: 44923
Ion Ratio Lower Upper
77 100
123 39.6 32.0 48.0
65 13.3 11.0 16.6





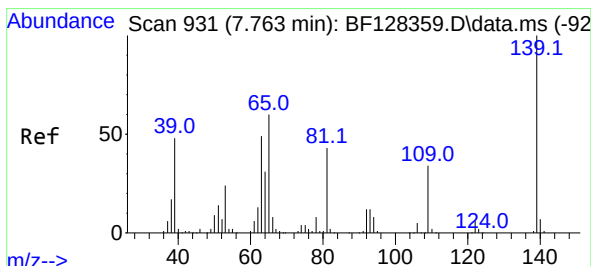
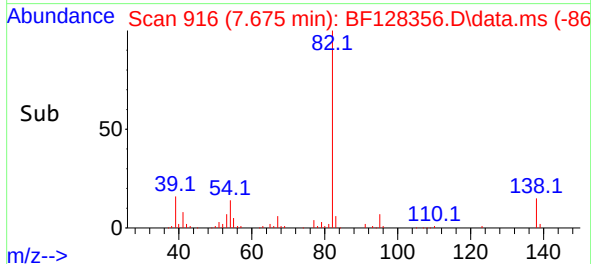
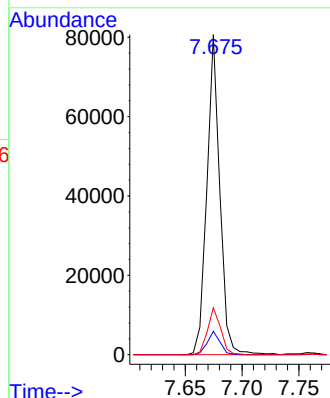
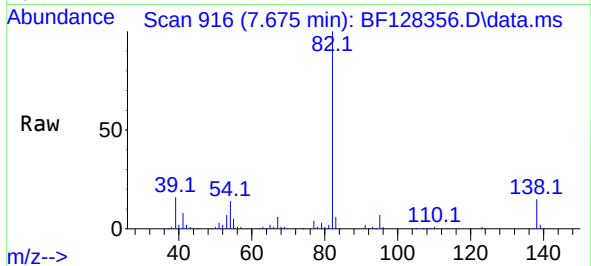
#25
Isophorone
Concen: 5.153 ng
RT: 7.675 min Scan# 918
Delta R.T. -0.012 min
Lab File: BF128356.D
Acq: 20 May 2022 10:43

Instrument :
BNA_F
ClientSampleId :
SSTDICC005

Tgt Ion: 82 Resp: 6370
Ion Ratio Lower Upper
82 100
95 7.3 5.6 8.4
138 14.6 12.5 18.7

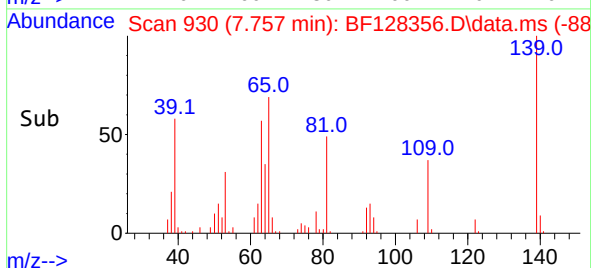
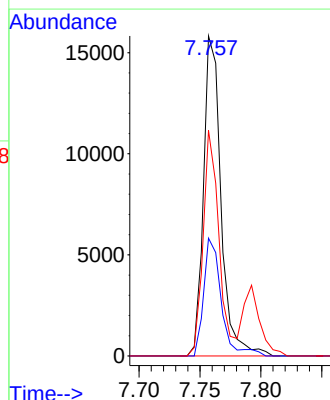
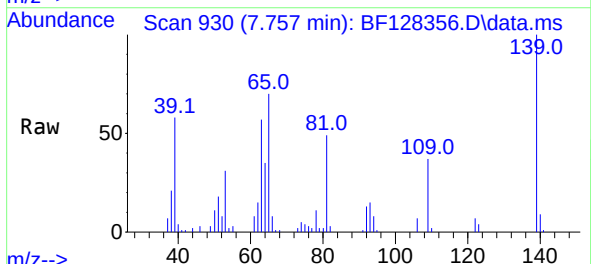
Manual Integrations
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Reviewed By :Christian Giraldo 05/23/2022
Supervised By :Jagrut Upadhyay 05/23/2022

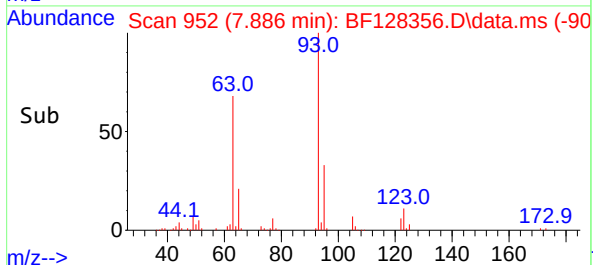
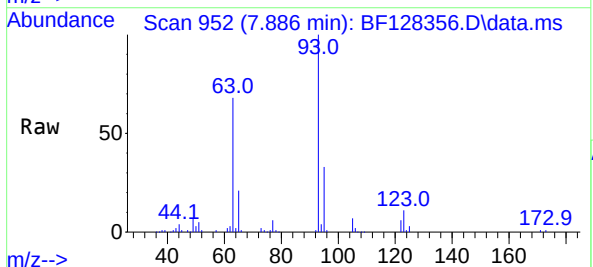
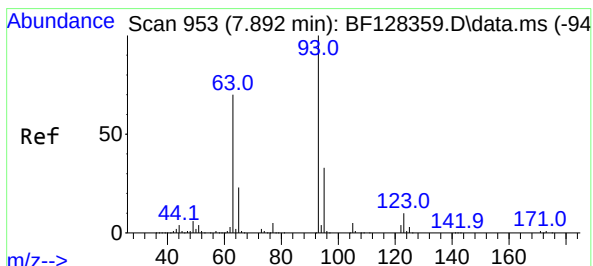
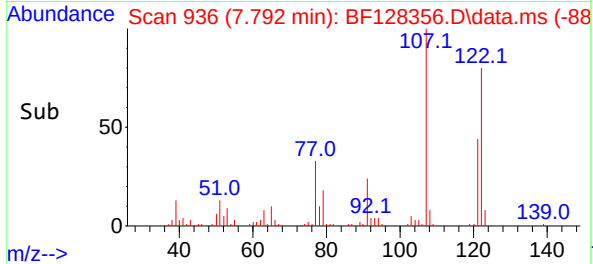
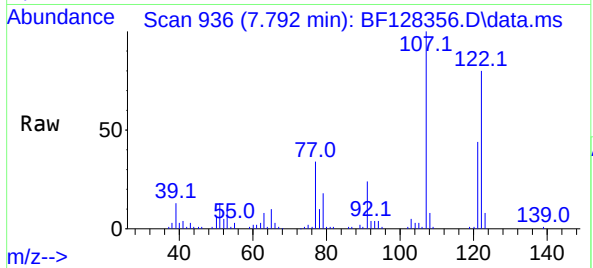
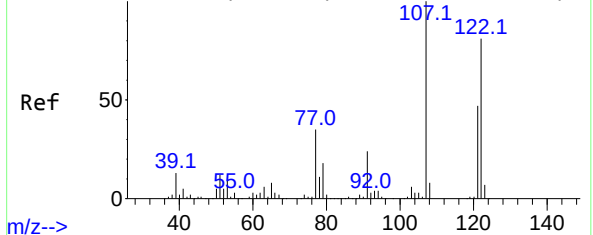


#26
2-Nitrophenol
Concen: 4.958 ng
RT: 7.757 min Scan# 930
Delta R.T. -0.006 min
Lab File: BF128356.D
Acq: 20 May 2022 10:43

Tgt Ion:139 Resp: 15843
Ion Ratio Lower Upper
139 100
109 36.8 27.4 41.2
65 70.5 50.8 76.2



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



#27

2,4-Dimethylphenol

Concen: 4.973 ng

RT: 7.792 min Scan# 91

Delta R.T. -0.006 min

Lab File: BF128356.D

Acq: 20 May 2022 10:43

Tgt Ion:	122	Resp:	2449
Ion	Ratio	Lower	Upper
122	100		
107	125.1	97.5	146.3
121	54.8	46.0	69.0

Instrument :

BNA_F

ClientSampleId :

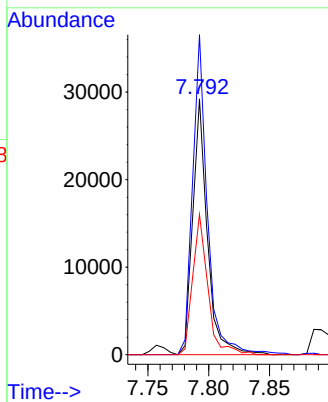
SSTDICC005

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 05/23/2022

Supervised By :Jagrut Upadhyay 05/23/2022



#28

bis(2-Chloroethoxy)methane

Concen: 5.258 ng

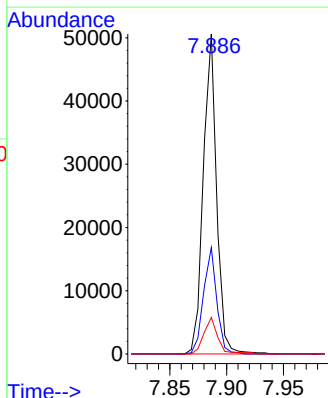
RT: 7.886 min Scan# 952

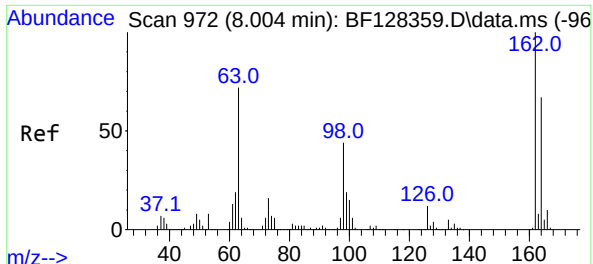
Delta R.T. -0.006 min

Lab File: BF128356.D

Acq: 20 May 2022 10:43

Tgt Ion:	93	Resp:	41085
Ion	Ratio	Lower	Upper
93	100		
95	33.2	25.7	38.5
123	11.4	8.3	12.5





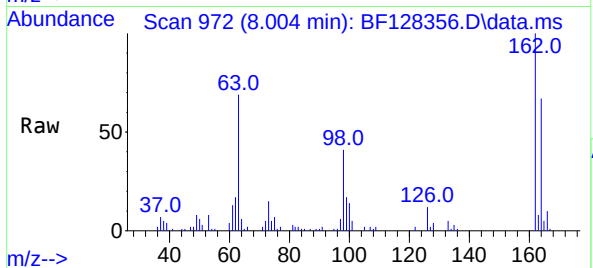
#29
2,4-Dichlorophenol
Concen: 5.087 ng
RT: 8.004 min Scan# 91
Delta R.T. -0.000 min
Lab File: BF128356.D
Acq: 20 May 2022 10:43

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

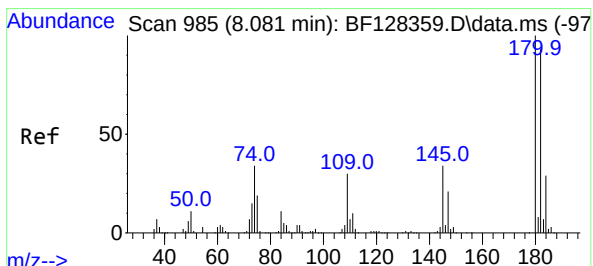
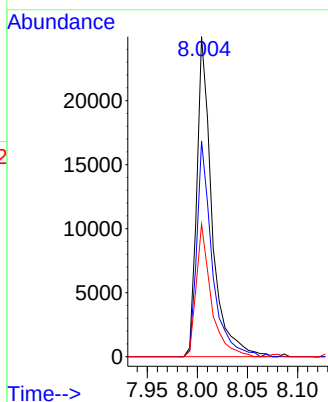
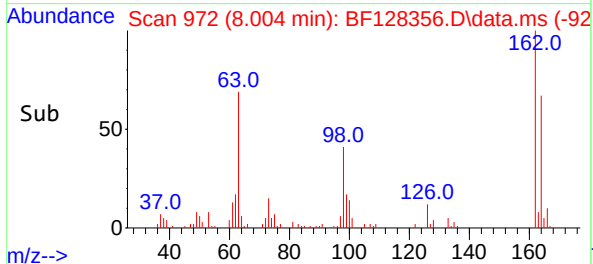


Tgt Ion:162 Resp: 2634
Ion Ratio Lower Upper
162 100
164 67.4 47.1 87.1
98 41.4 20.7 60.7

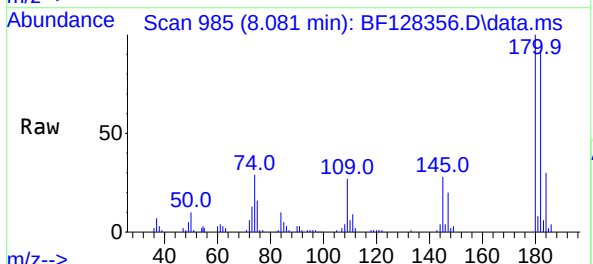
Manual Integrations

APPROVED

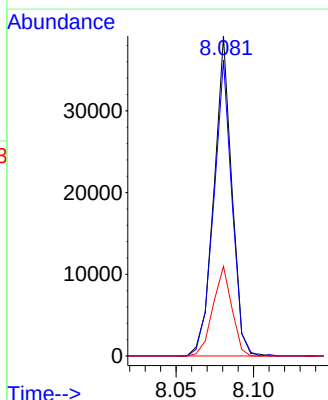
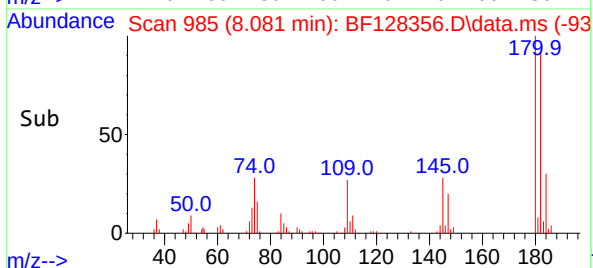
Reviewed By :Christian Giraldo 05/23/2022
Supervised By :Jagrut Upadhyay 05/23/2022

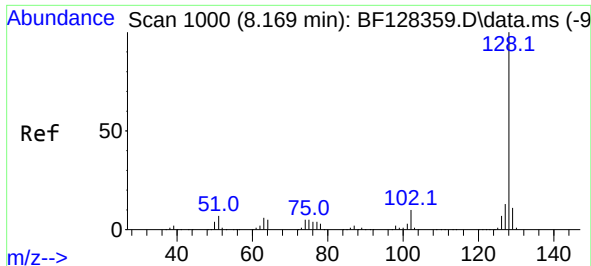


#30
1,2,4-Trichlorobenzene
Concen: 5.290 ng
RT: 8.081 min Scan# 985
Delta R.T. -0.000 min
Lab File: BF128356.D
Acq: 20 May 2022 10:43



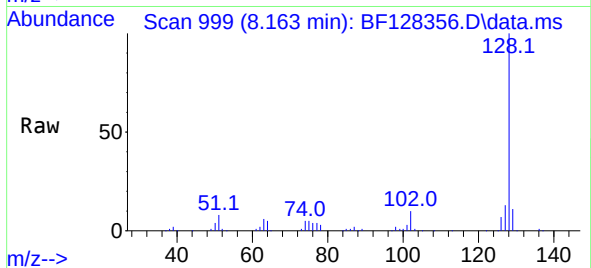
Tgt Ion:180 Resp: 31391
Ion Ratio Lower Upper
180 100
182 92.5 76.4 114.6
145 28.0 25.1 37.7





#31
Naphthalene
Concen: 5.460 ng
RT: 8.163 min Scan# 91
Delta R.T. -0.006 min
Lab File: BF128356.D
Acq: 20 May 2022 10:43

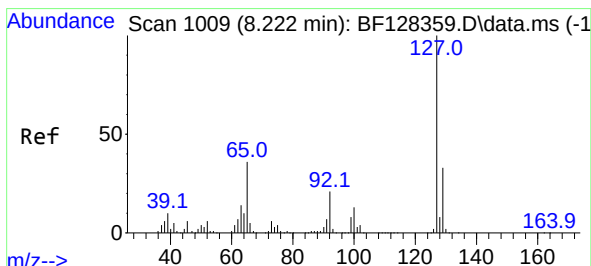
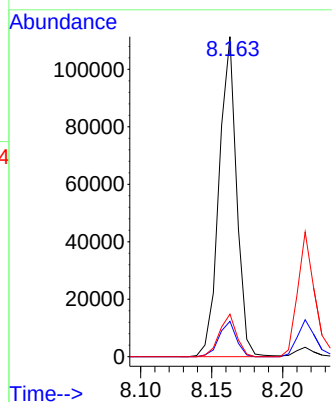
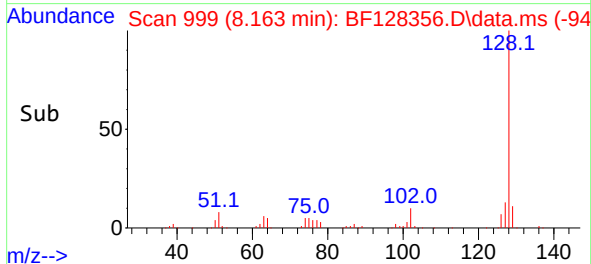
Instrument :
BNA_F
ClientSampleId :
SSTDICC005



Tgt Ion:128 Resp: 9566
Ion Ratio Lower Upper
128 100
129 11.0 9.0 13.4
127 13.3 10.6 16.0

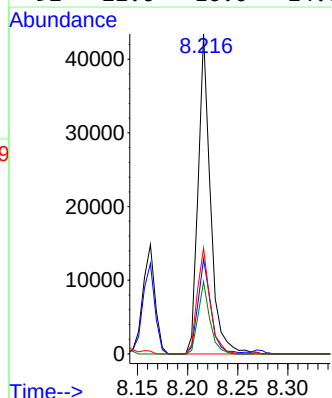
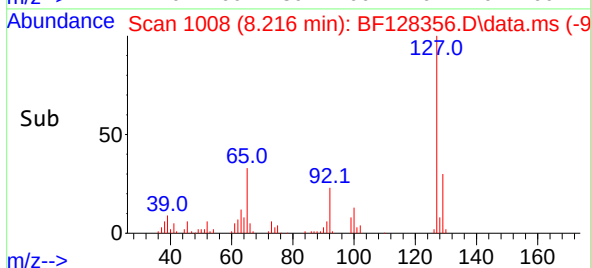
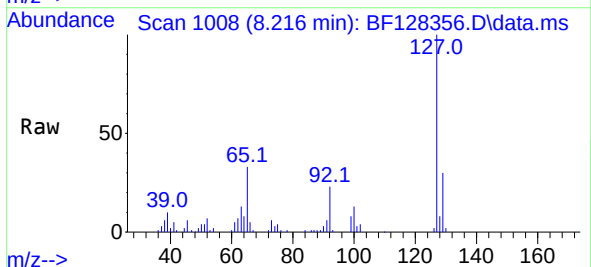
Manual Integrations
APPROVED

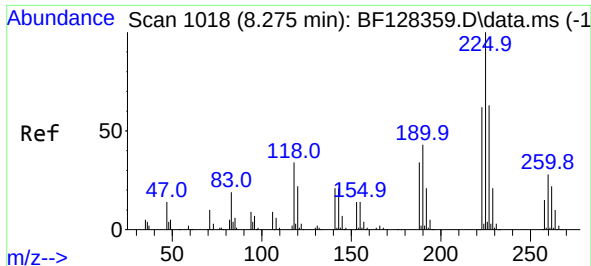
Reviewed By :Christian Giraldo 05/23/2022
Supervised By :Jagrut Upadhyay 05/23/2022



#33
4-Chloroaniline
Concen: 5.355 ng
RT: 8.216 min Scan# 1008
Delta R.T. -0.006 min
Lab File: BF128356.D
Acq: 20 May 2022 10:43

Tgt Ion:127 Resp: 37250
Ion Ratio Lower Upper
127 100
129 29.7 25.8 38.8
65 33.1 26.7 40.1
92 22.6 16.0 24.0





#34
Hexachlorobutadiene
Concen: 5.148 ng
RT: 8.269 min Scan# 1017
Delta R.T. -0.006 min
Lab File: BF128356.D
Acq: 20 May 2022 10:43

Instrument :

BNA_F

ClientSampleId :

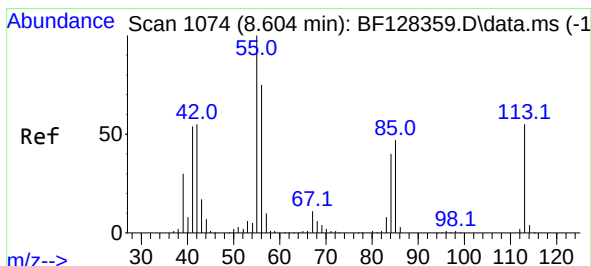
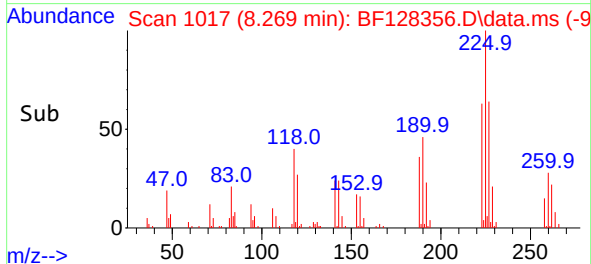
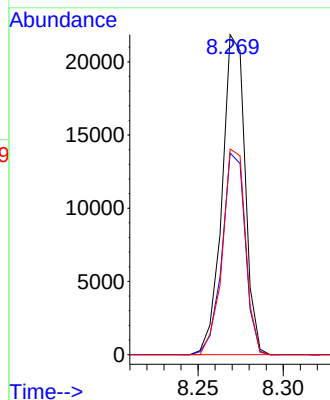
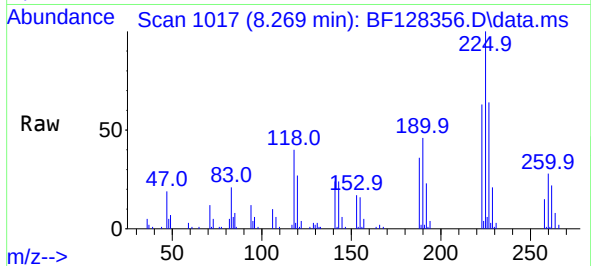
SSTDICC005

Tgt Ion:225 Resp: 20514
Ion Ratio Lower Upper
225 100
223 63.0 52.0 78.0
227 64.3 50.7 76.1

Manual Integrations

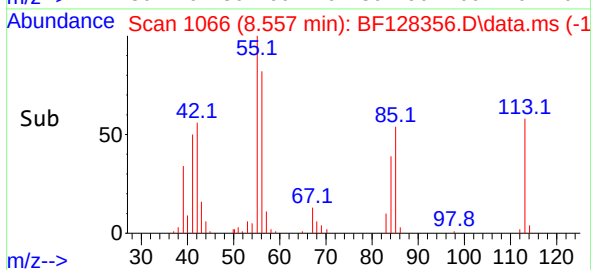
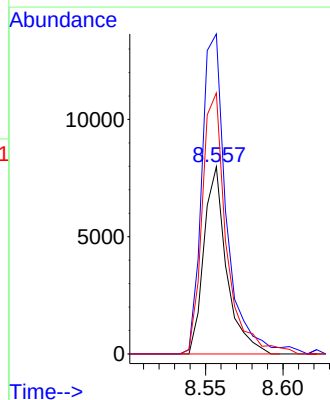
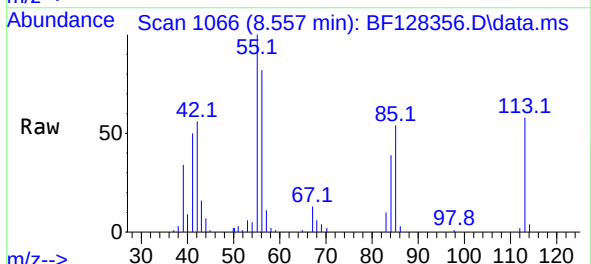
APPROVED

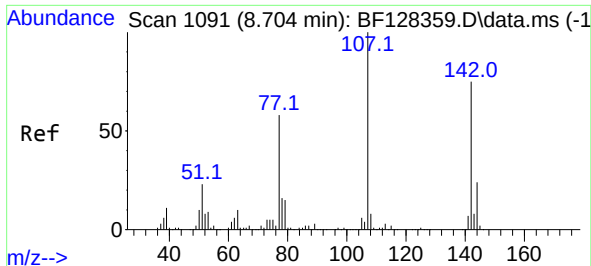
Reviewed By :Christian Giraldo 05/23/2022
Supervised By :Jagrut Upadhyay 05/23/2022



#35
Caprolactam
Concen: 4.811 ng
RT: 8.557 min Scan# 1066
Delta R.T. -0.047 min
Lab File: BF128356.D
Acq: 20 May 2022 10:43

Tgt Ion:113 Resp: 8132
Ion Ratio Lower Upper
113 100
55 171.0 157.4 197.4
56 139.4 116.1 156.1





#36
4-Chloro-3-methylphenol
Concen: 5.093 ng
RT: 8.698 min Scan# 1090
Delta R.T. -0.006 min
Lab File: BF128356.D
Acq: 20 May 2022 10:43

Instrument :

BNA_F

ClientSampleId :

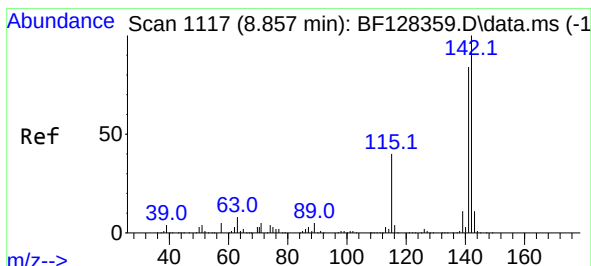
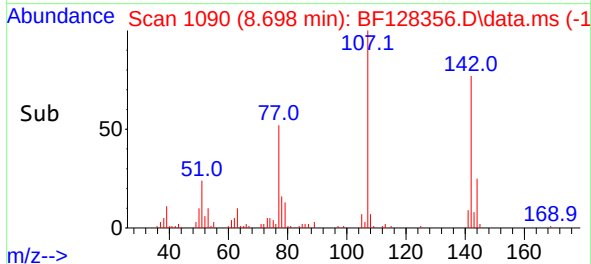
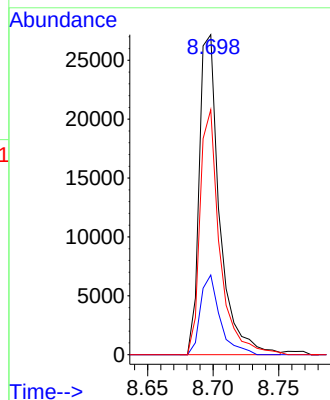
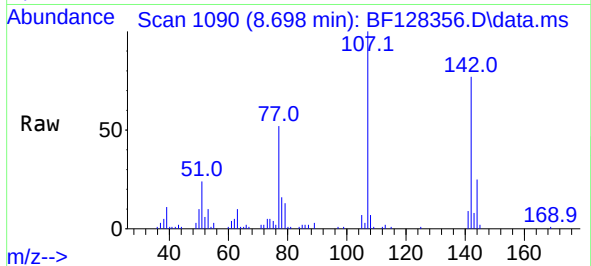
SSTDICC005

Tgt Ion:107 Resp: 2946
Ion Ratio Lower Upper
107 100
144 24.9 20.2 30.4
142 76.6 61.5 92.3

Manual Integrations

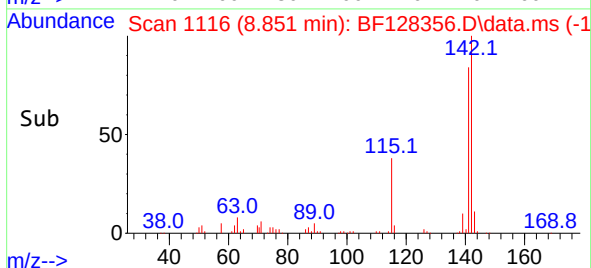
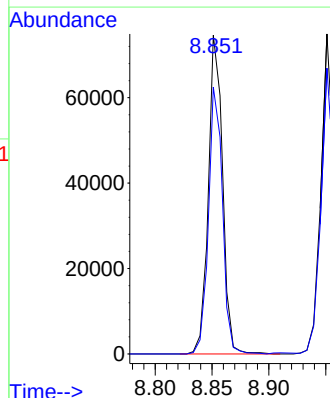
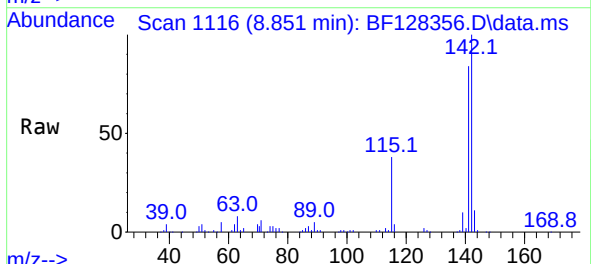
APPROVED

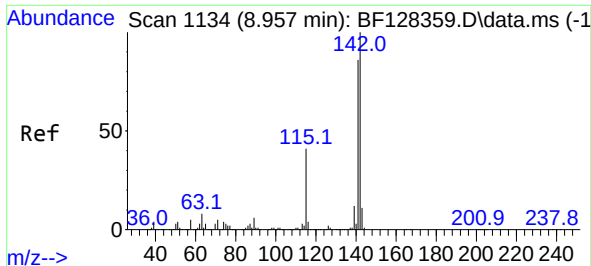
Reviewed By :Christian Giraldo 05/23/2022
Supervised By :Jagrut Upadhyay 05/23/2022



#37
2-Methylnaphthalene
Concen: 5.468 ng
RT: 8.851 min Scan# 1116
Delta R.T. -0.006 min
Lab File: BF128356.D
Acq: 20 May 2022 10:43

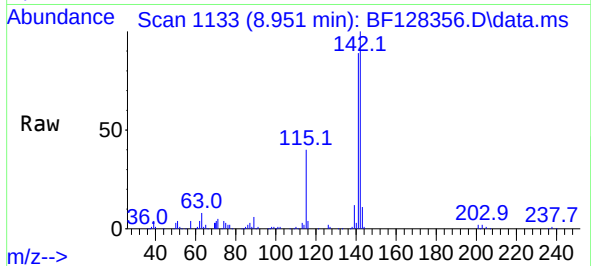
Tgt Ion:142 Resp: 64600
Ion Ratio Lower Upper
142 100
141 83.7 67.4 101.2





#38
1-Methylnaphthalene
Concen: 5.402 ng
RT: 8.951 min Scan# 1134
Delta R.T. -0.006 min
Lab File: BF128356.D
Acq: 20 May 2022 10:43

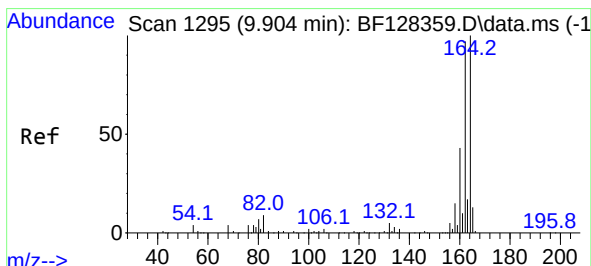
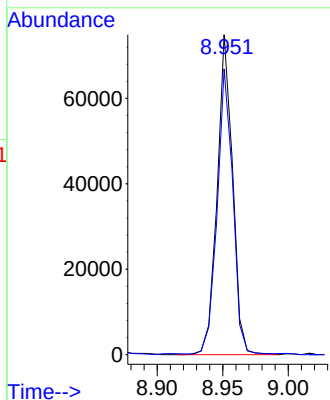
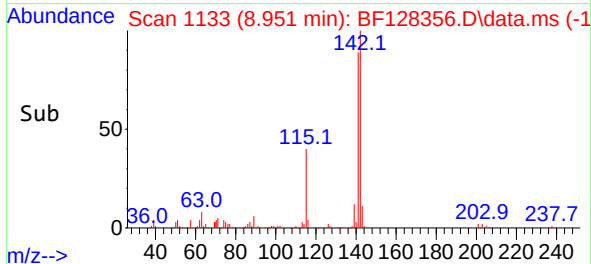
Instrument :
BNA_F
ClientSampleId :
SSTDICC005



Tgt Ion:142 Resp: 6129
Ion Ratio Lower Upper
142 100
141 89.3 70.1 105.1

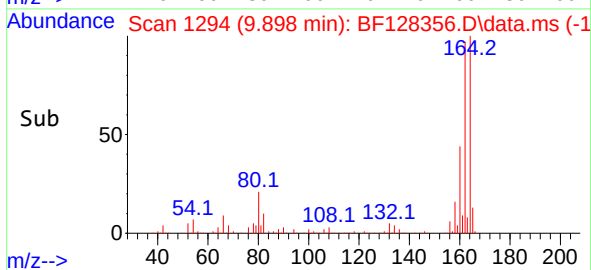
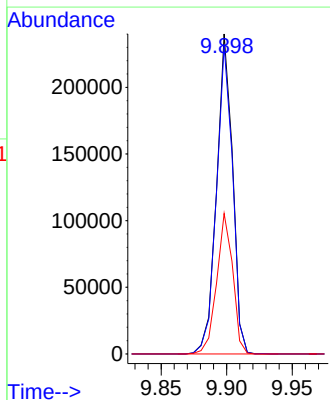
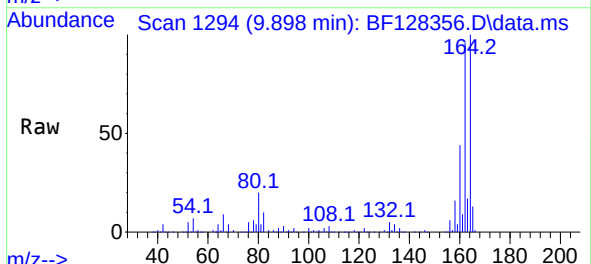
Manual Integrations
APPROVED

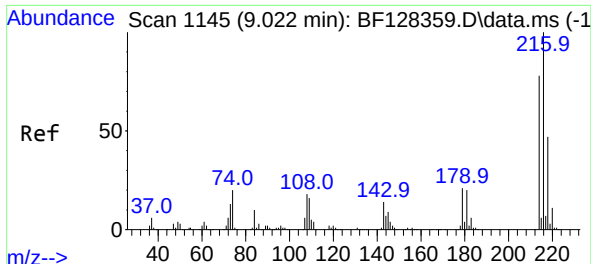
Reviewed By :Christian Giraldo 05/23/2022
Supervised By :Jagrut Upadhyay 05/23/2022



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.898 min Scan# 1294
Delta R.T. -0.006 min
Lab File: BF128356.D
Acq: 20 May 2022 10:43

Tgt Ion:164 Resp: 203116
Ion Ratio Lower Upper
164 100
162 96.4 76.0 114.0
160 43.9 34.8 52.2





#40
1,2,4,5-Tetrachlorobenzene
Concen: 5.398 ng
RT: 9.016 min Scan# 1145
Delta R.T. -0.006 min
Lab File: BF128356.D
Acq: 20 May 2022 10:43

Instrument :

BNA_F

ClientSampleId :

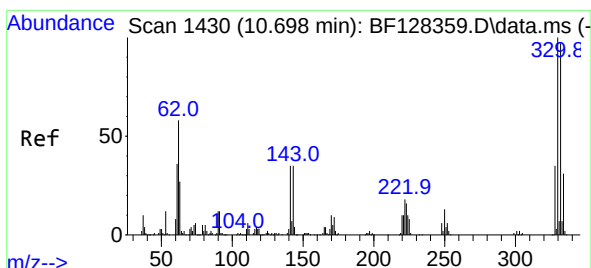
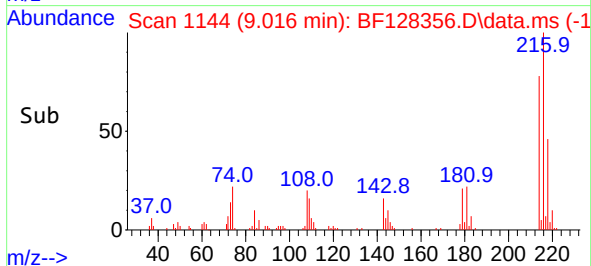
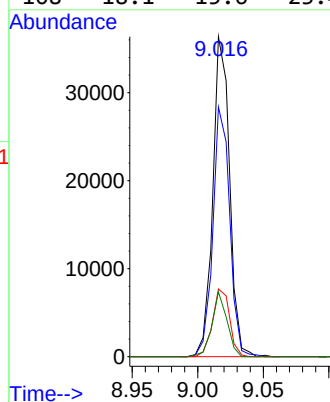
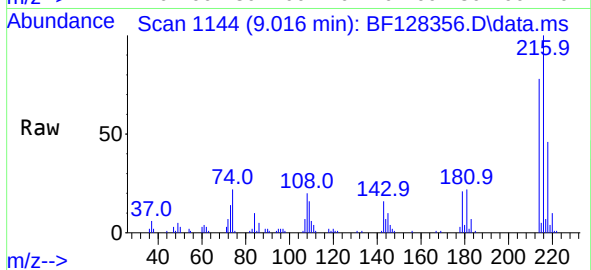
SSTDICC005

Tgt Ion:216 Resp: 3234
Ion Ratio Lower Upper
216 100
214 78.3 62.6 94.0
179 21.6 16.9 25.3
108 18.1 15.6 23.4

Manual Integrations

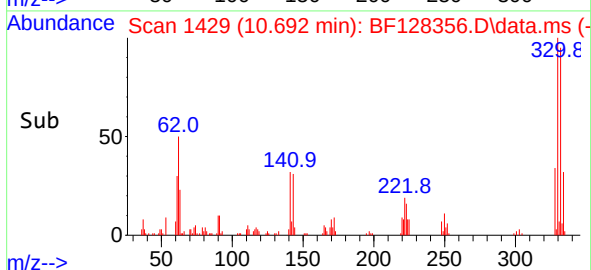
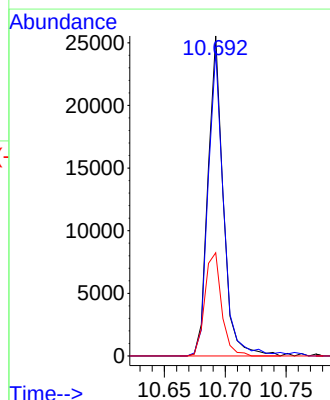
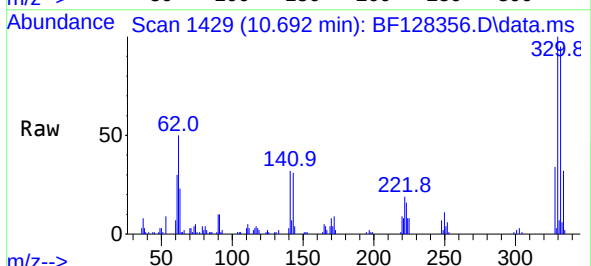
APPROVED

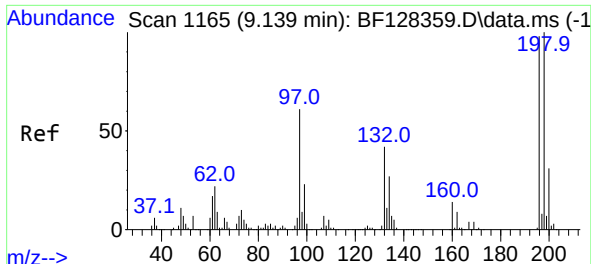
Reviewed By :Christian Giraldo 05/23/2022
Supervised By :Jagrut Upadhyay 05/23/2022



#42
2,4,6-Tribromophenol
Concen: 9.513 ng
RT: 10.692 min Scan# 1429
Delta R.T. -0.006 min
Lab File: BF128356.D
Acq: 20 May 2022 10:43

Tgt Ion:330 Resp: 22160
Ion Ratio Lower Upper
330 100
332 96.9 79.0 118.4
141 35.5 28.9 43.3





#43

2,4,6-Trichlorophenol

Concen: 4.809 ng

RT: 9.133 min Scan# 1165

Delta R.T. -0.006 min

Lab File: BF128356.D

Acq: 20 May 2022 10:43

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

Tgt Ion:196 Resp: 1856

Ion Ratio Lower Upper

196 100

198 100.8 80.4 120.6

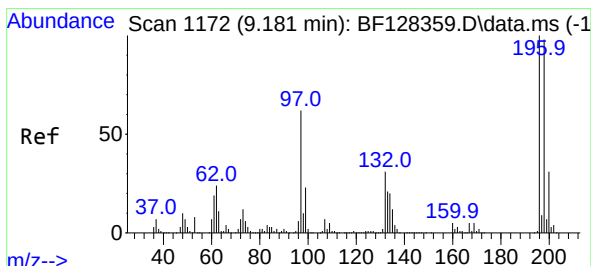
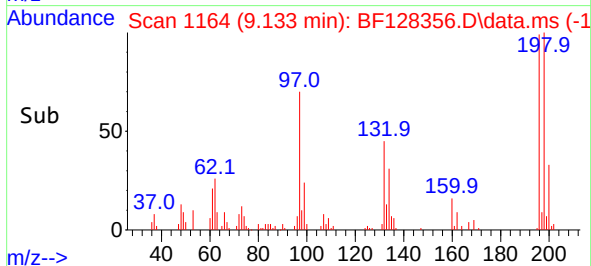
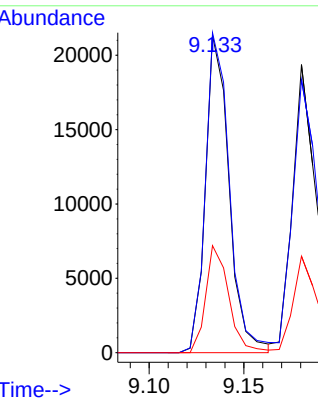
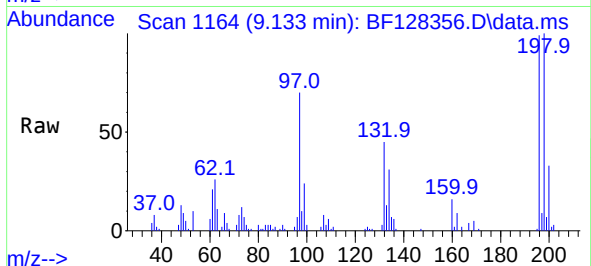
200 33.7 25.9 38.9

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 05/23/2022

Supervised By :Jagrut Upadhyay 05/23/2022



#44

2,4,5-Trichlorophenol

Concen: 4.895 ng

RT: 9.180 min Scan# 1172

Delta R.T. -0.000 min

Lab File: BF128356.D

Acq: 20 May 2022 10:43

Tgt Ion:196 Resp: 20149

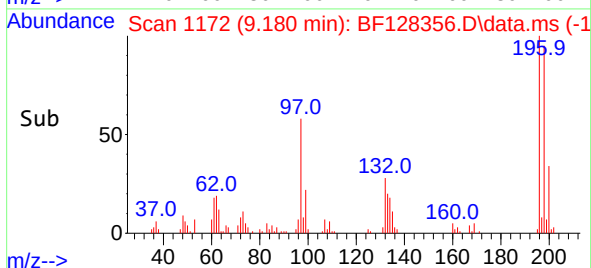
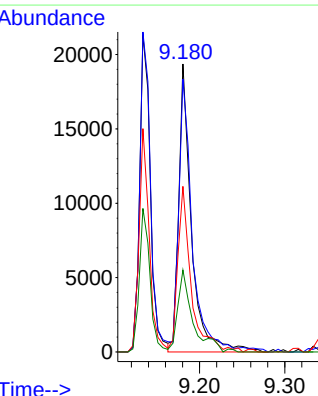
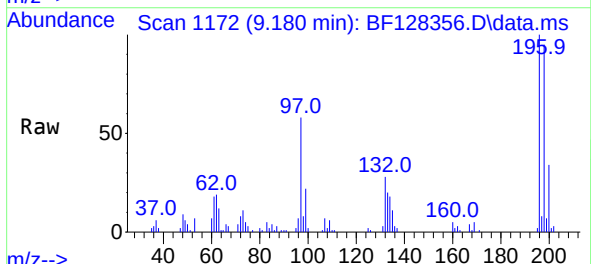
Ion Ratio Lower Upper

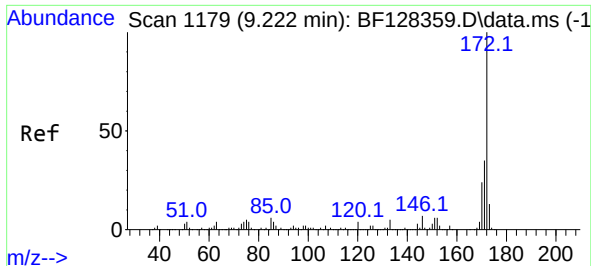
196 100

198 94.8 80.2 120.2

97 57.5 50.3 75.5

132 28.4 23.8 35.6





#45

2-Fluorobiphenyl

Concen: 11.470 ng

RT: 9.216 min Scan# 1178

Delta R.T. -0.006 min

Lab File: BF128356.D

Acq: 20 May 2022 10:43

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

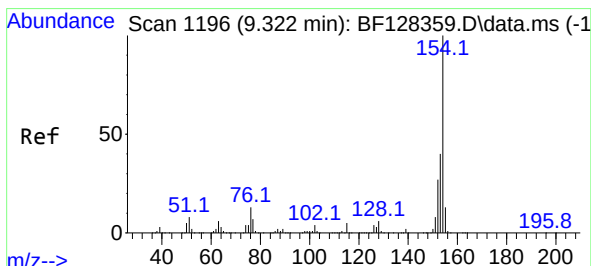
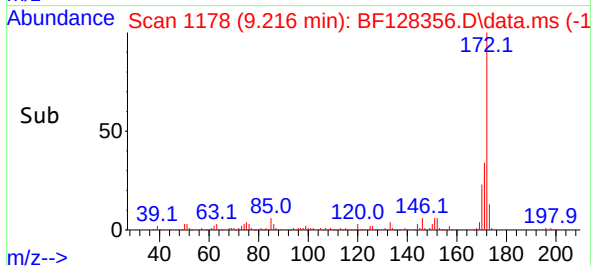
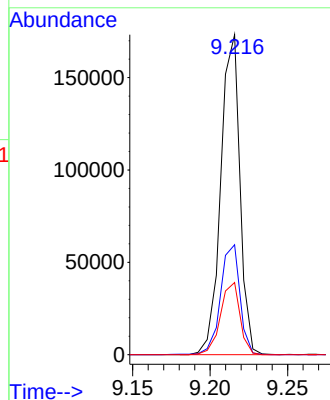
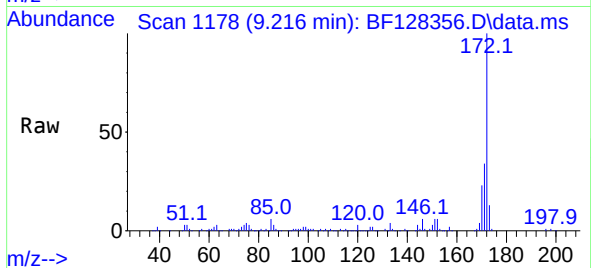
Tgt Ion:172 Resp: 148895

Ion	Ratio	Lower	Upper
172	100		
171	34.4	28.6	42.8
170	22.6	19.1	28.7

Manual Integrations

APPROVED

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



#46

1,1'-Biphenyl

Concen: 5.434 ng

RT: 9.316 min Scan# 1195

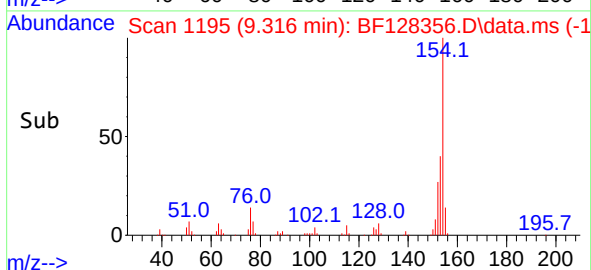
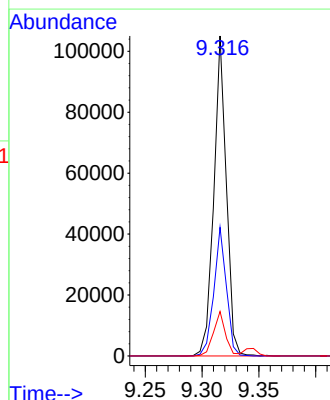
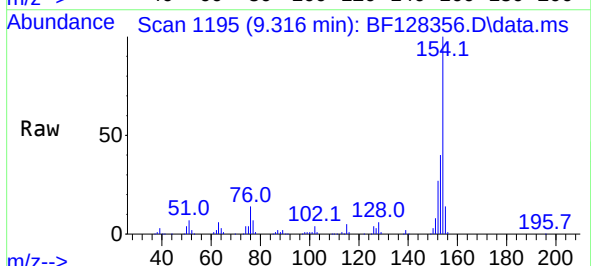
Delta R.T. -0.006 min

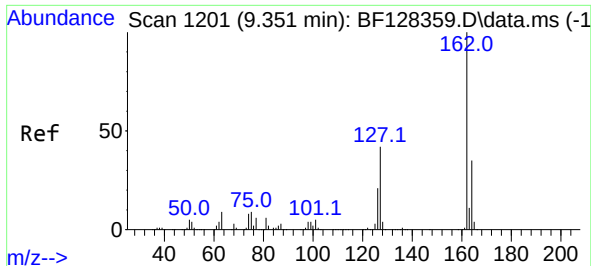
Lab File: BF128356.D

Acq: 20 May 2022 10:43

Tgt Ion:154 Resp: 80355

Ion	Ratio	Lower	Upper
154	100		
153	40.2	20.4	60.4
76	13.9	0.0	33.2





#47

2-Chloronaphthalene

Concen: 5.459 ng

RT: 9.345 min Scan# 11

Delta R.T. -0.006 min

Lab File: BF128356.D

Acq: 20 May 2022 10:43

Instrument :

BNA_F

ClientSampleId :

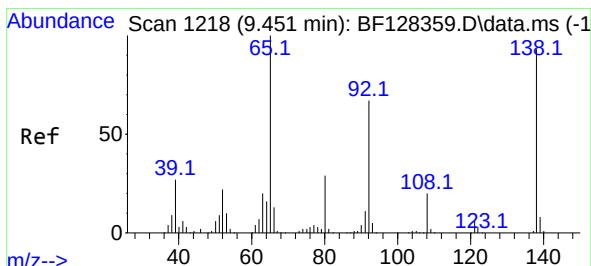
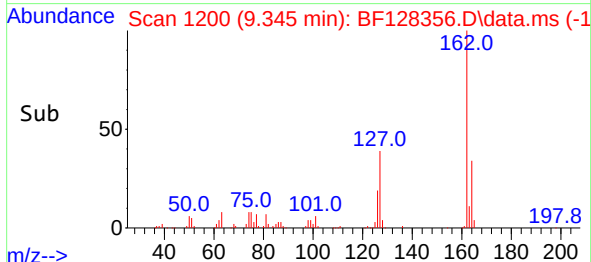
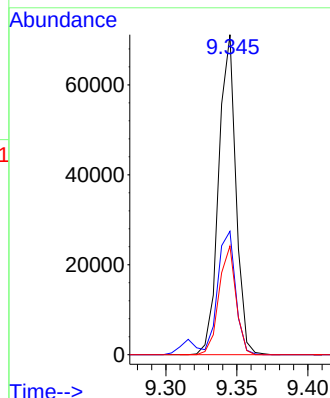
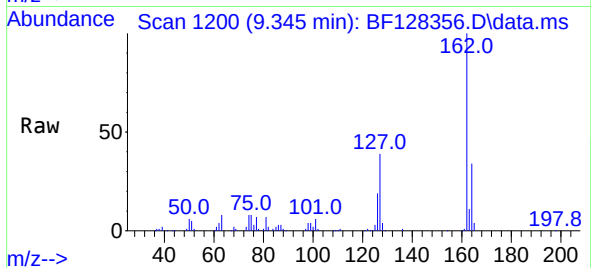
SSTDICC005

Tgt Ion:162	Resp:	5983
Ion Ratio	Lower	Upper
162	100	
127	38.6	32.9 49.3
164	34.0	28.2 42.2

Manual Integrations

APPROVED

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



#48

2-Nitroaniline

Concen: 5.232 ng

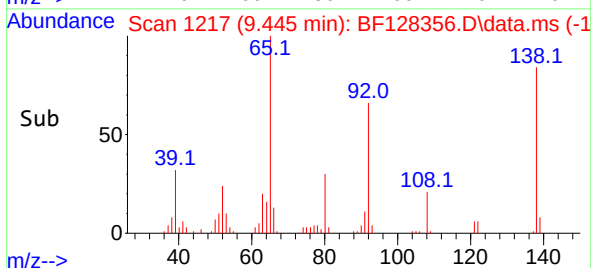
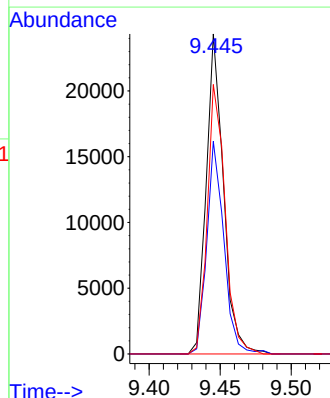
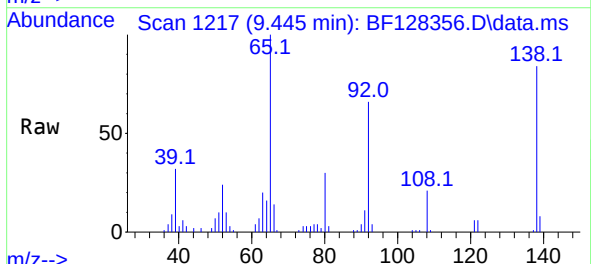
RT: 9.445 min Scan# 1217

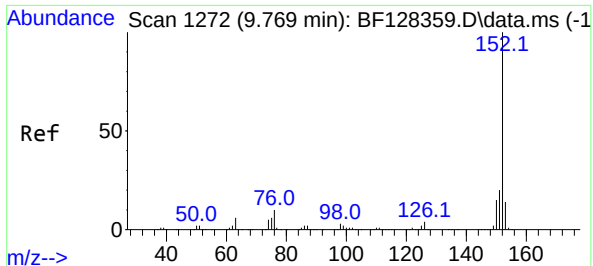
Delta R.T. -0.006 min

Lab File: BF128356.D

Acq: 20 May 2022 10:43

Tgt Ion: 65	Resp:	20558
Ion Ratio	Lower	Upper
65	100	
92	66.4	53.7 80.5
138	84.2	76.4 114.6





#49

Acenaphthylene

Concen: 5.512 ng

RT: 9.763 min Scan# 1272

Delta R.T. -0.006 min

Lab File: BF128356.D

Acq: 20 May 2022 10:43

Instrument :

BNA_F

ClientSampleId :

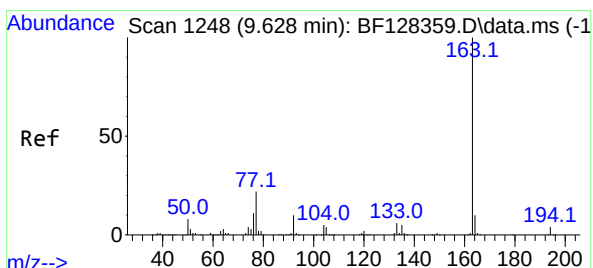
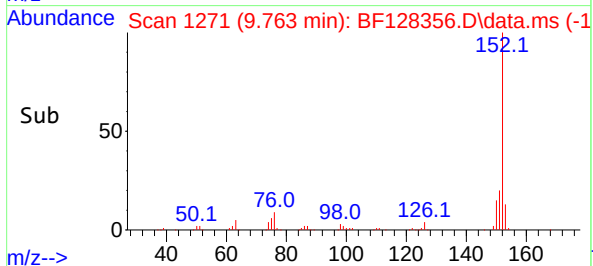
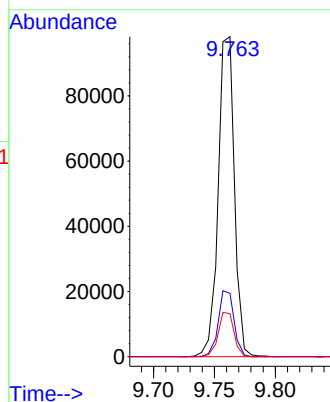
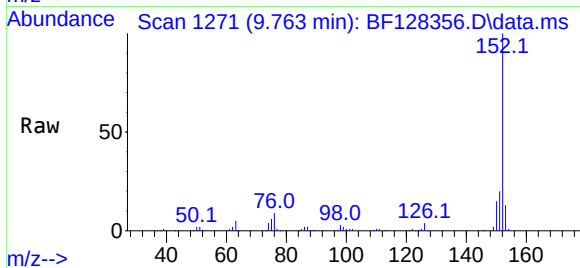
SSTDICC005

Tgt Ion:	152	Resp:	9136
Ion Ratio	Lower	Upper	
152	100		
151	19.8	16.2	24.2
153	13.4	11.2	16.8

Manual Integrations

APPROVED

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



#50

Dimethylphthalate

Concen: 5.374 ng

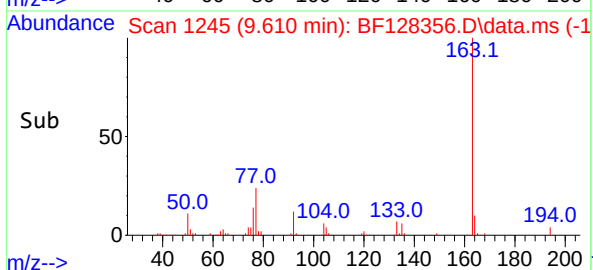
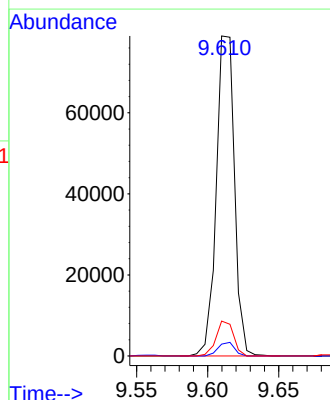
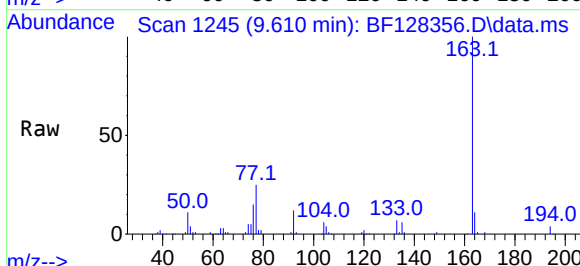
RT: 9.610 min Scan# 1245

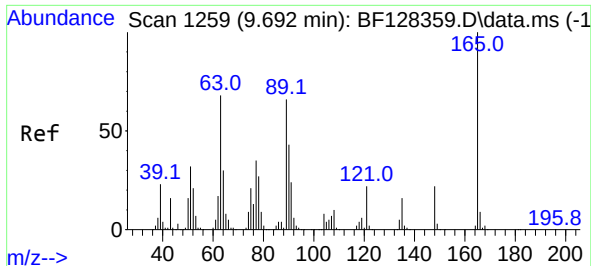
Delta R.T. -0.018 min

Lab File: BF128356.D

Acq: 20 May 2022 10:43

Tgt Ion:	163	Resp:	70443
Ion Ratio	Lower	Upper	
163	100		
194	3.7	3.1	4.7
164	10.9	8.6	13.0





#51
2,6-Dinitrotoluene
Concen: 5.148 ng
RT: 9.686 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF128356.D
Acq: 20 May 2022 10:43

Instrument :

BNA_F

ClientSampleId :

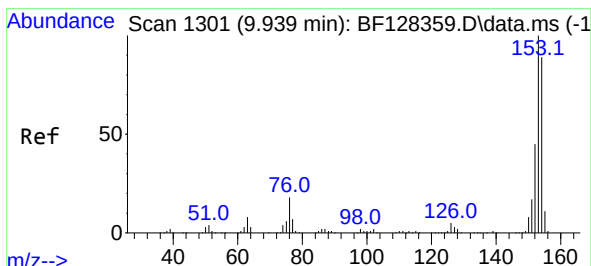
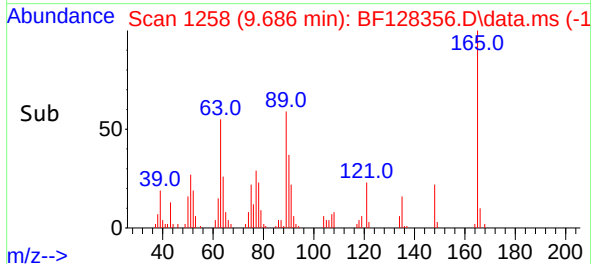
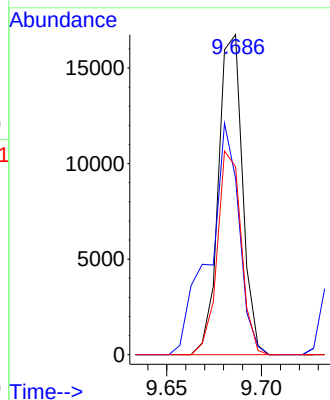
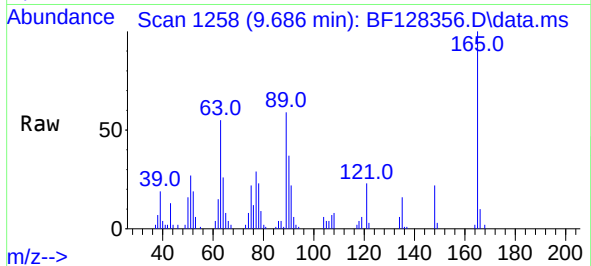
SSTDICC005

Tgt Ion:165 Resp: 1480
Ion Ratio Lower Upper
165 100
63 55.1 49.5 74.3
89 58.7 49.0 73.4

Manual Integrations

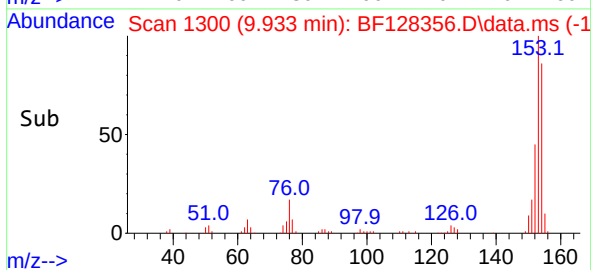
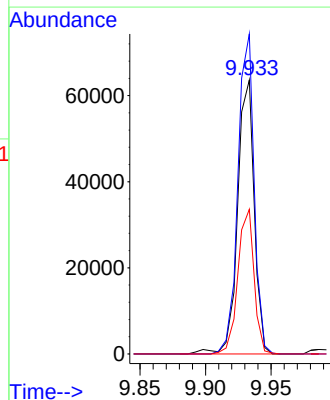
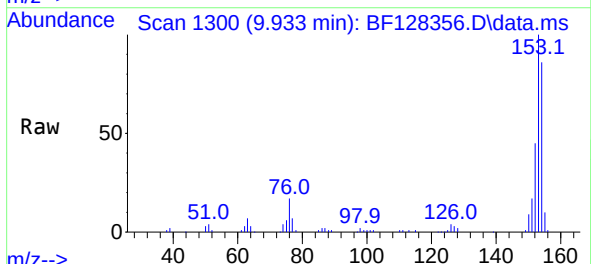
APPROVED

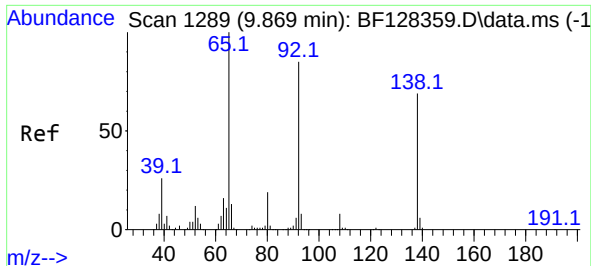
Reviewed By :Christian Giraldo 05/23/2022
Supervised By :Jagrut Upadhyay 05/23/2022



#52
Acenaphthene
Concen: 4.902 ng
RT: 9.933 min Scan# 1300
Delta R.T. -0.006 min
Lab File: BF128356.D
Acq: 20 May 2022 10:43

Tgt Ion:154 Resp: 56340
Ion Ratio Lower Upper
154 100
153 116.8 90.5 135.7
152 52.8 41.0 61.6





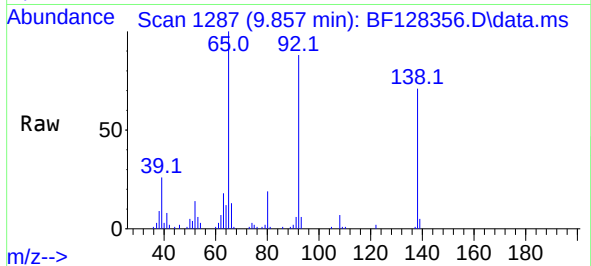
#53
3-Nitroaniline
Concen: 5.306 ng
RT: 9.857 min Scan# 1287
Delta R.T. -0.012 min
Lab File: BF128356.D
Acq: 20 May 2022 10:43

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

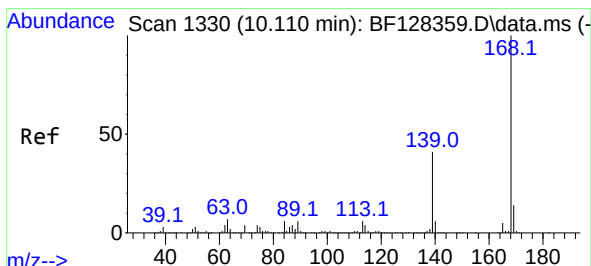
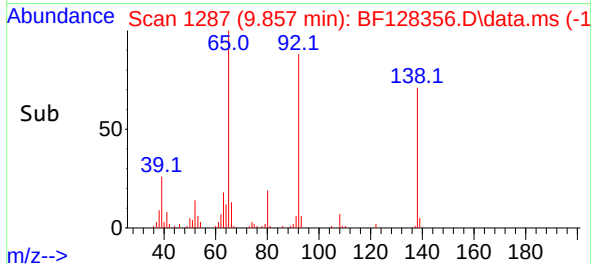
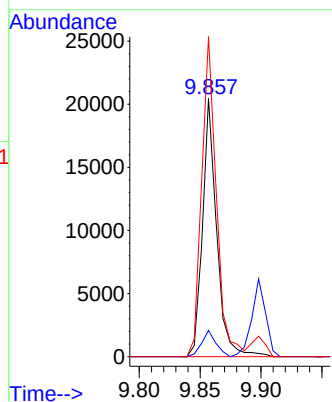


Tgt Ion:138 Resp: 16538
Ion Ratio Lower Upper
138 100
108 10.2 8.2 12.4
92 123.9 102.7 154.1

Manual Integrations

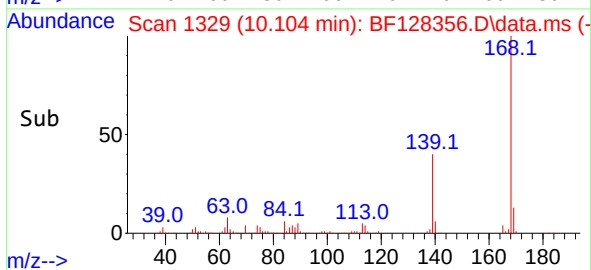
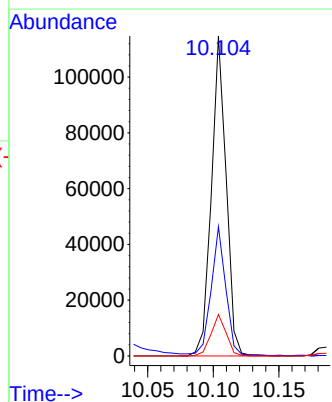
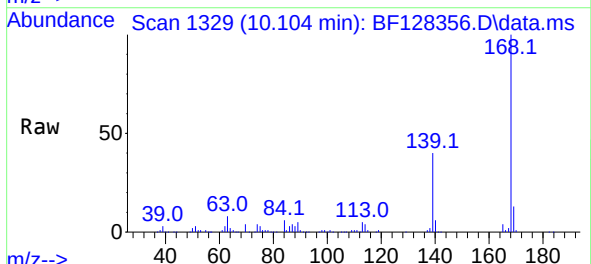
APPROVED

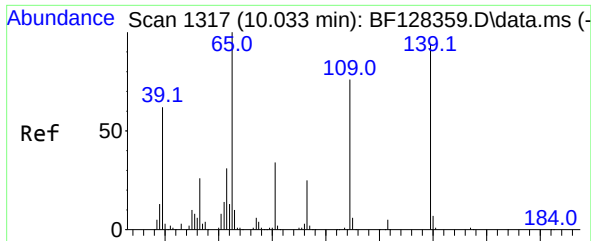
Reviewed By :Christian Giraldo 05/23/2022
Supervised By :Jagrut Upadhyay 05/23/2022



#55
Dibenzofuran
Concen: 5.512 ng
RT: 10.104 min Scan# 1329
Delta R.T. -0.006 min
Lab File: BF128356.D
Acq: 20 May 2022 10:43

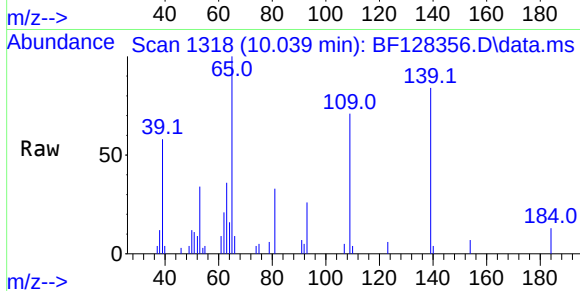
Tgt Ion:168 Resp: 89948
Ion Ratio Lower Upper
168 100
139 40.4 31.7 47.5
169 12.9 10.9 16.3





#56
4-Nitrophenol
Concen: 3.063 ng
RT: 10.039 min Scan# 1317
Delta R.T. 0.006 min
Lab File: BF128356.D
Acq: 20 May 2022 10:43

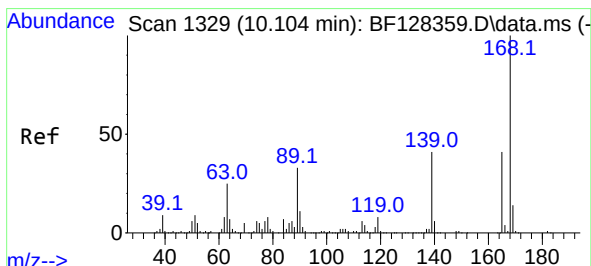
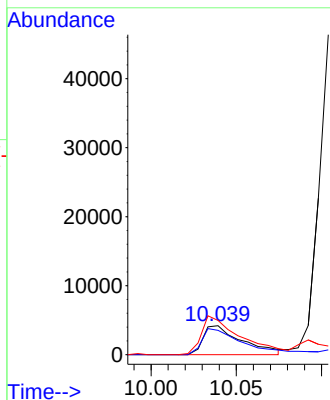
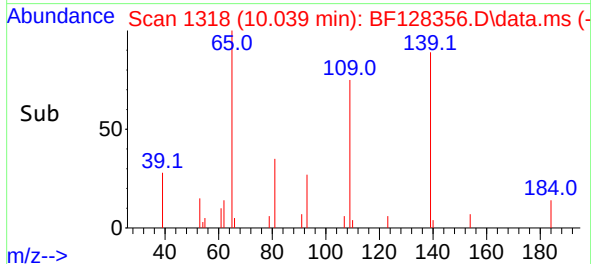
Instrument :
BNA_F
ClientSampleId :
SSTDICC005



Tgt Ion:139 Resp: 667
Ion Ratio Lower Upper
139 100
109 84.3 61.9 101.9
65 118.4 93.5 133.5

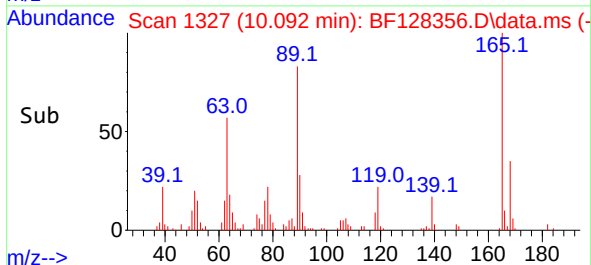
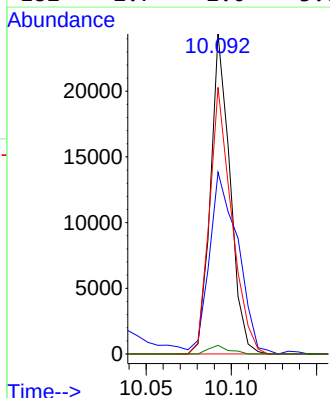
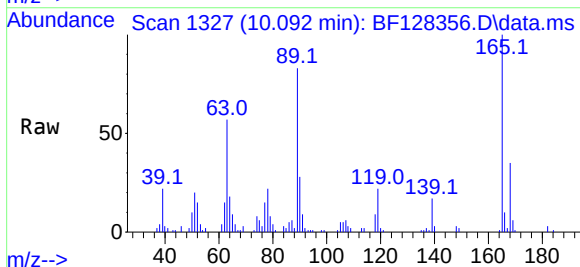
Manual Integrations
APPROVED

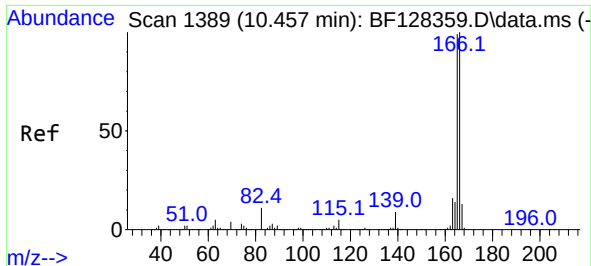
Reviewed By :Christian Giraldo 05/23/2022
Supervised By :Jagrut Upadhyay 05/23/2022



#57
2,4-Dinitrotoluene
Concen: 5.052 ng
RT: 10.092 min Scan# 1327
Delta R.T. -0.012 min
Lab File: BF128356.D
Acq: 20 May 2022 10:43

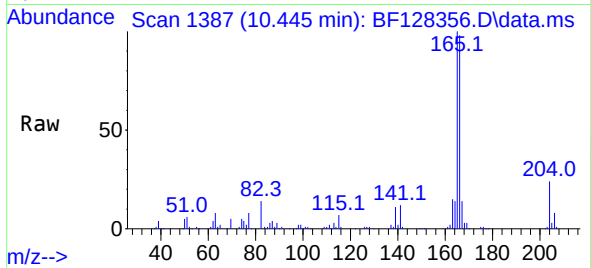
Tgt Ion:165 Resp: 19424
Ion Ratio Lower Upper
165 100
63 56.8 32.6 49.0#
89 83.3 55.2 82.8#
182 2.7 2.0 3.0





#58
Fluorene
Concen: 5.459 ng
RT: 10.445 min Scan# 11
Delta R.T. -0.012 min
Lab File: BF128356.D
Acq: 20 May 2022 10:43

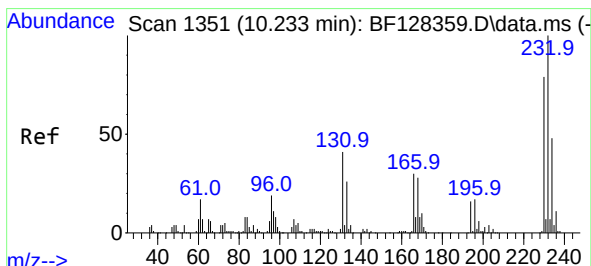
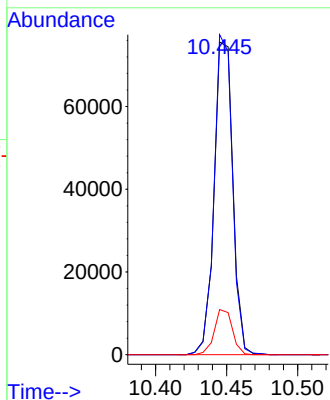
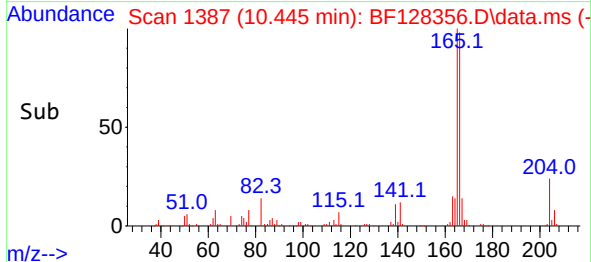
Instrument :
BNA_F
ClientSampleId :
SSTDICC005



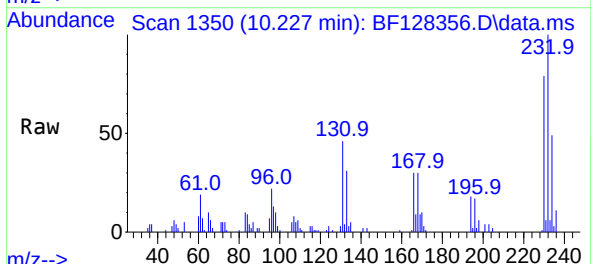
Tgt Ion:166 Resp: 69390
Ion Ratio Lower Upper
166 100
165 102.3 78.6 117.8
167 14.4 10.5 15.7

Manual Integrations
APPROVED

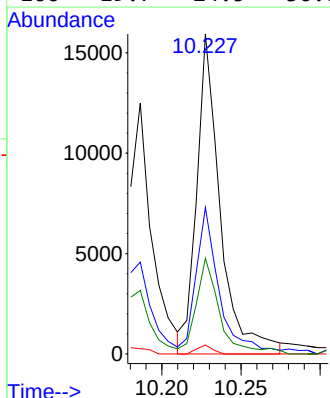
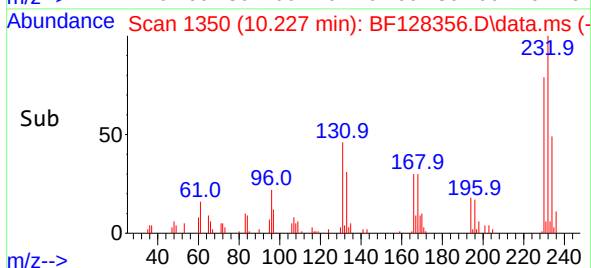
Reviewed By :Christian Giraldo 05/23/2022
Supervised By :Jagrut Upadhyay 05/23/2022

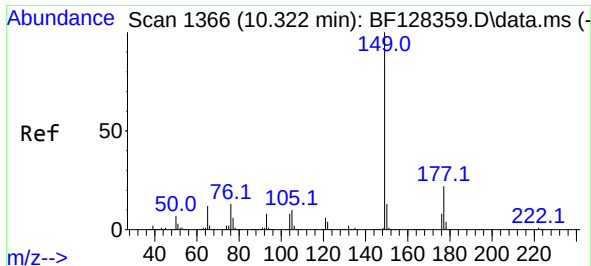


#59
2,3,4,6-Tetrachlorophenol
Concen: 4.698 ng m
RT: 10.227 min Scan# 1350
Delta R.T. -0.006 min
Lab File: BF128356.D
Acq: 20 May 2022 10:43



Tgt Ion:232 Resp: 16526
Ion Ratio Lower Upper
232 100
131 30.0 35.4 53.2#
130 1.7 1.9 2.9#
166 19.7 24.5 36.7#





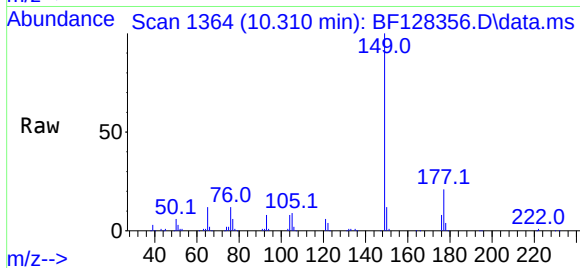
#60
Diethylphthalate
Concen: 5.340 ng
RT: 10.310 min Scan# 1366
Delta R.T. -0.012 min
Lab File: BF128356.D
Acq: 20 May 2022 10:43

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

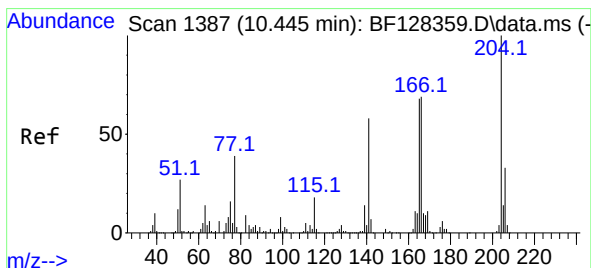
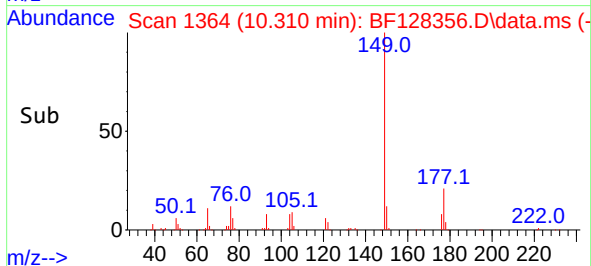
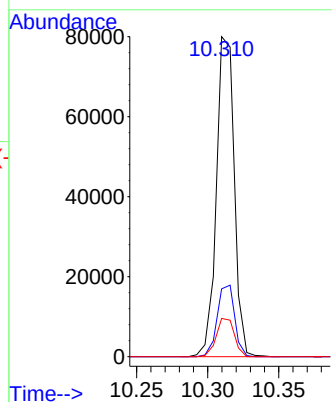


Tgt Ion:149 Resp: 69839
Ion Ratio Lower Upper
149 100
177 21.2 17.8 26.8
150 12.0 10.2 15.2

Manual Integrations

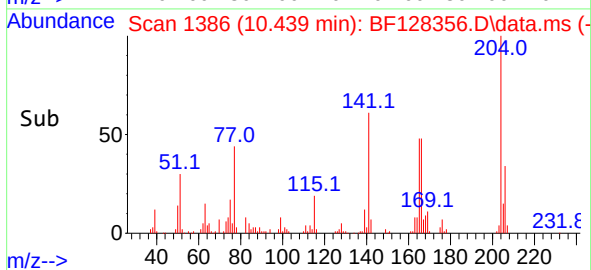
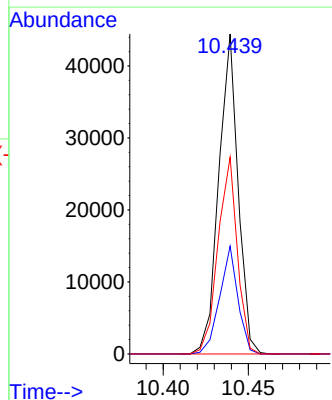
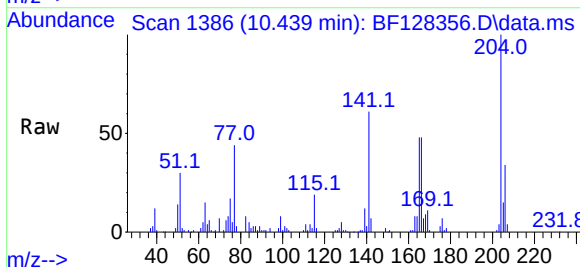
APPROVED

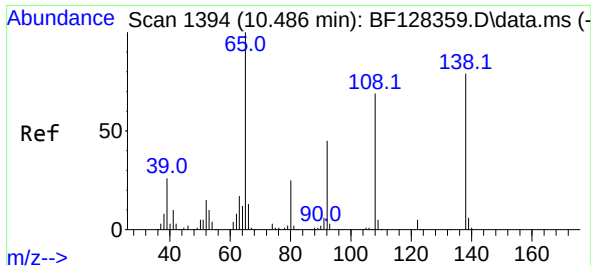
Reviewed By :Christian Giraldo 05/23/2022
Supervised By :Jagrut Upadhyay 05/23/2022



#61
4-Chlorophenyl-phenylether
Concen: 5.528 ng
RT: 10.439 min Scan# 1386
Delta R.T. -0.006 min
Lab File: BF128356.D
Acq: 20 May 2022 10:43

Tgt Ion:204 Resp: 35043
Ion Ratio Lower Upper
204 100
206 33.7 26.5 39.7
141 61.5 48.7 73.1





#62
4-Nitroaniline
Concen: 5.161 ng
RT: 10.469 min Scan# 11
Delta R.T. -0.018 min
Lab File: BF128356.D
Acq: 20 May 2022 10:43

Instrument :

BNA_F

ClientSampleId :

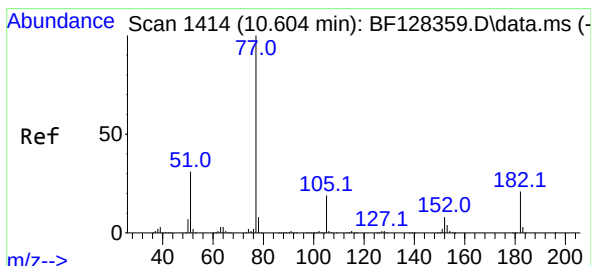
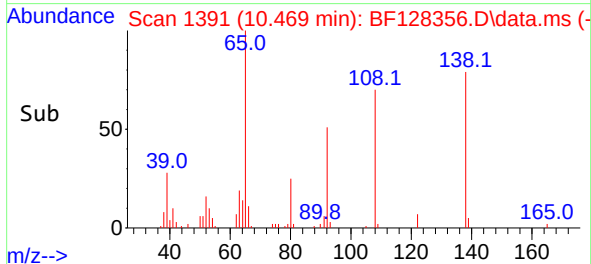
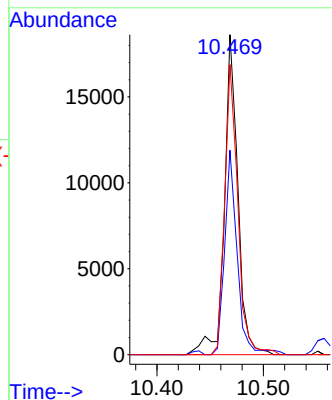
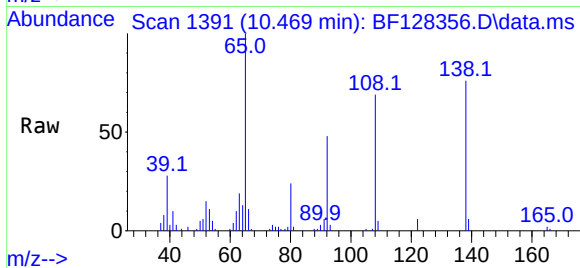
SSTDICC005

Tgt Ion:138 Resp: 16310
Ion Ratio Lower Upper
138 100
92 63.9 37.4 77.4
108 90.7 68.4 108.4

Manual Integrations

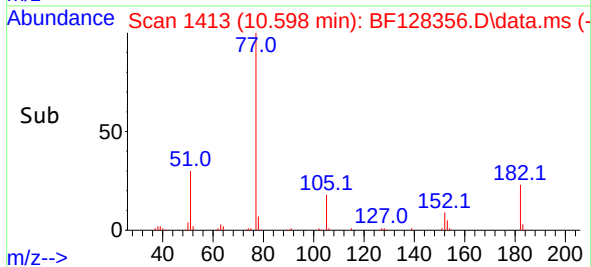
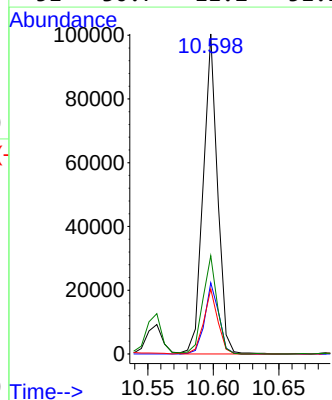
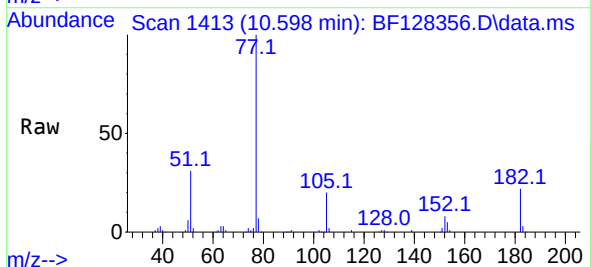
APPROVED

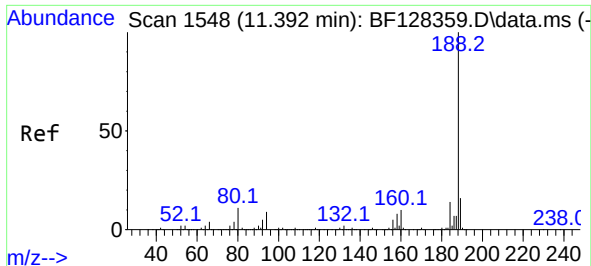
Reviewed By :Christian Giraldo 05/23/2022
Supervised By :Jagrut Upadhyay 05/23/2022



#63
Azobenzene
Concen: 5.341 ng
RT: 10.598 min Scan# 1413
Delta R.T. -0.006 min
Lab File: BF128356.D
Acq: 20 May 2022 10:43

Tgt Ion: 77 Resp: 76489
Ion Ratio Lower Upper
77 100
182 22.3 1.2 41.2
105 20.3 0.0 39.8
51 30.7 11.2 51.2





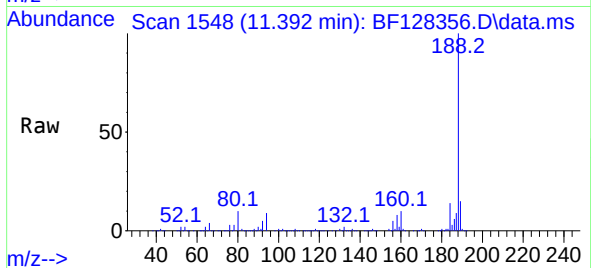
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.392 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF128356.D
Acq: 20 May 2022 10:43

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

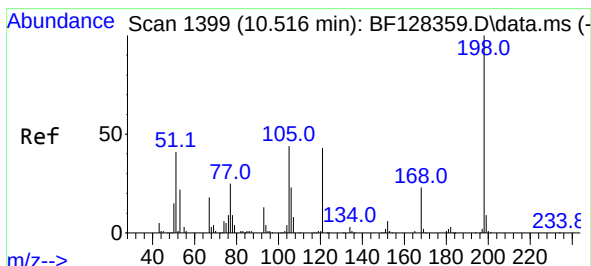
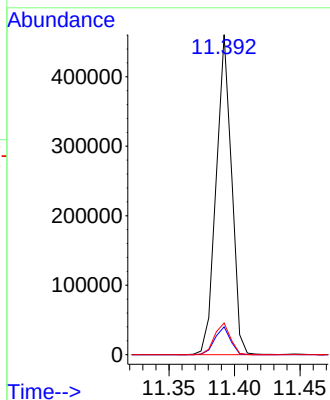
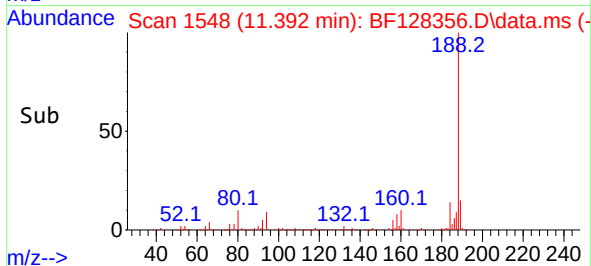


Tgt Ion:188 Resp: 37583
Ion Ratio Lower Upper
188 100
94 8.7 8.0 12.0
80 9.9 8.9 13.3

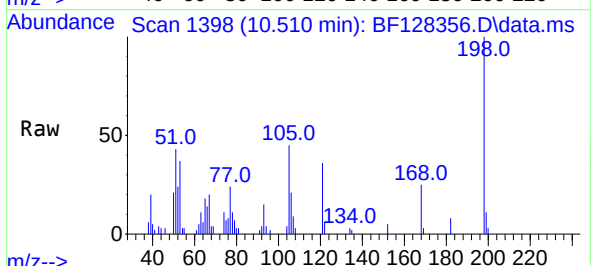
Manual Integrations

APPROVED

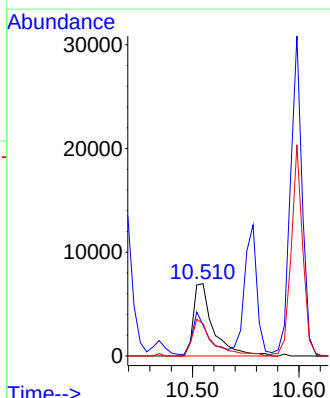
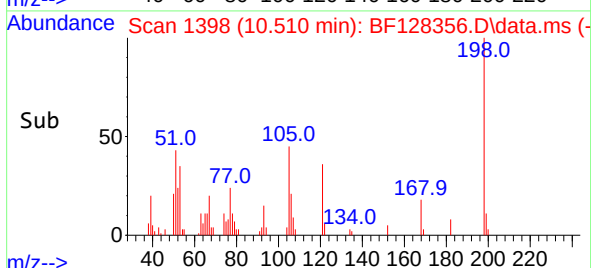
Reviewed By :Christian Giraldo 05/23/2022
Supervised By :Jagrut Upadhyay 05/23/2022

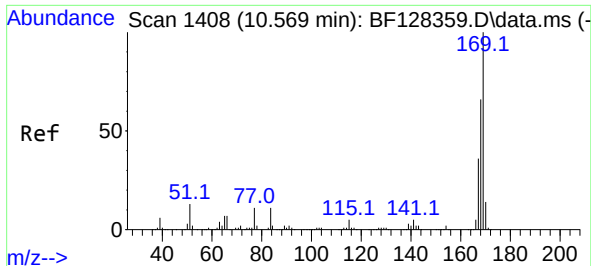


#65
4,6-Dinitro-2-methylphenol
Concen: 3.816 ng
RT: 10.510 min Scan# 1398
Delta R.T. -0.006 min
Lab File: BF128356.D
Acq: 20 May 2022 10:43



Tgt Ion:198 Resp: 8977
Ion Ratio Lower Upper
198 100
51 42.8 28.4 68.4
105 44.8 23.4 63.4





#66
n-Nitrosodiphenylamine
Concen: 5.359 ng
RT: 10.557 min Scan# 1406
Delta R.T. -0.012 min
Lab File: BF128356.D
Acq: 20 May 2022 10:43

Instrument :

BNA_F

ClientSampleId :

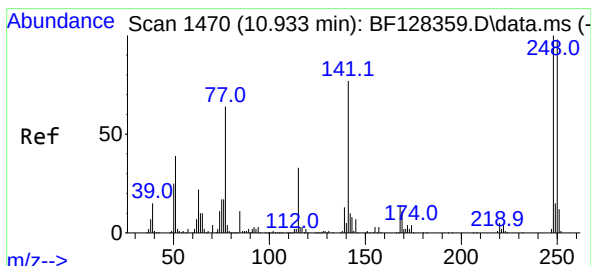
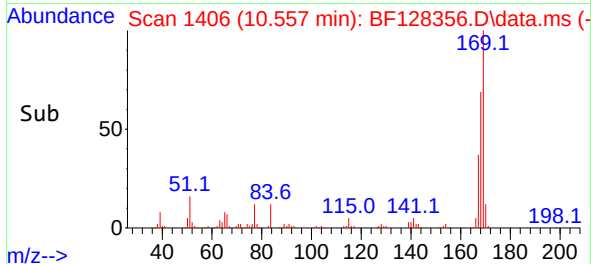
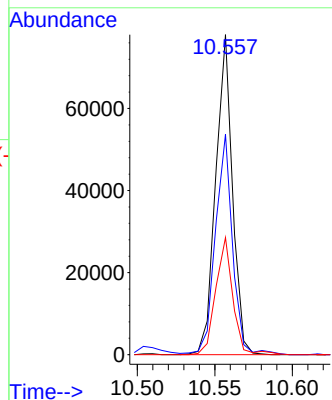
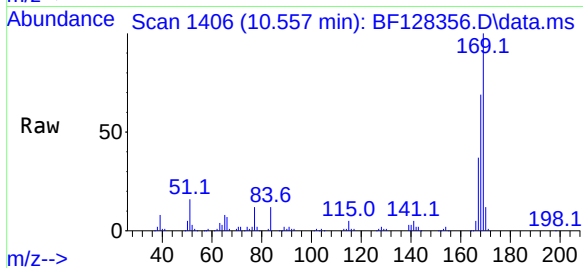
SSTDICC005

Tgt Ion:169 Resp: 58704
Ion Ratio Lower Upper
169 100
168 68.8 53.8 80.6
167 36.6 29.5 44.3

Manual Integrations

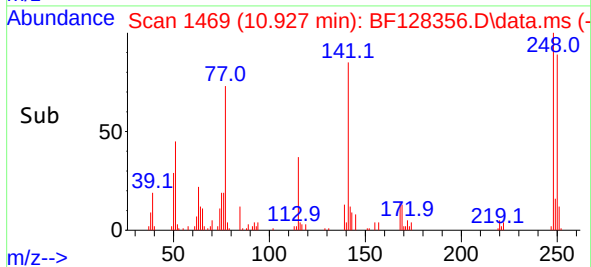
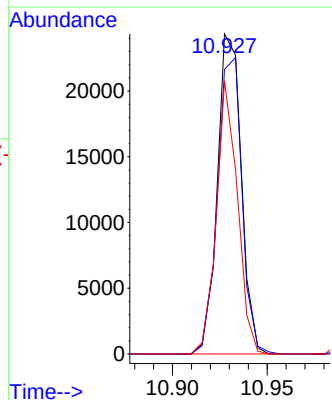
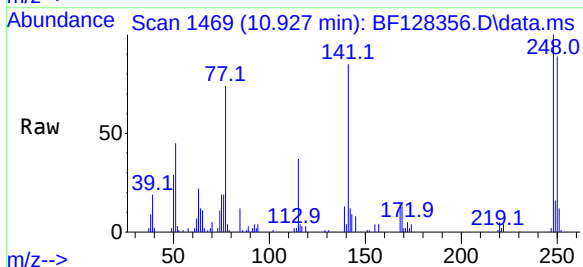
APPROVED

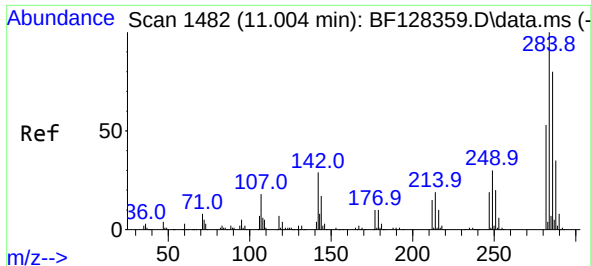
Reviewed By :Christian Giraldo 05/23/2022
Supervised By :Jagrut Upadhyay 05/23/2022



#67
4-Bromophenyl-phenylether
Concen: 5.295 ng
RT: 10.927 min Scan# 1469
Delta R.T. -0.006 min
Lab File: BF128356.D
Acq: 20 May 2022 10:43

Tgt Ion:248 Resp: 21411
Ion Ratio Lower Upper
248 100
250 88.9 77.7 116.5
141 85.4 65.6 98.4





#68
Hexachlorobenzene
Concen: 5.182 ng
RT: 10.998 min Scan# 1482
Delta R.T. -0.006 min
Lab File: BF128356.D
Acq: 20 May 2022 10:43

Instrument :

BNA_F

ClientSampleId :

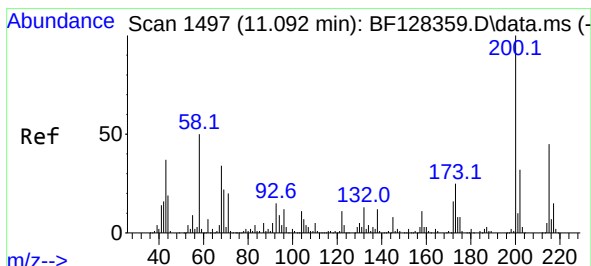
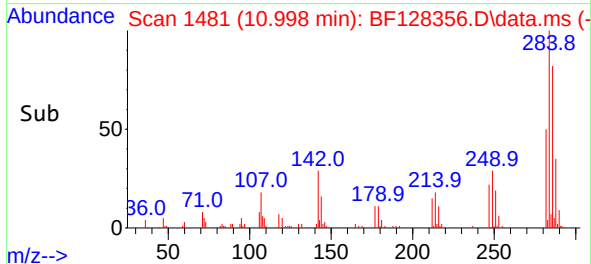
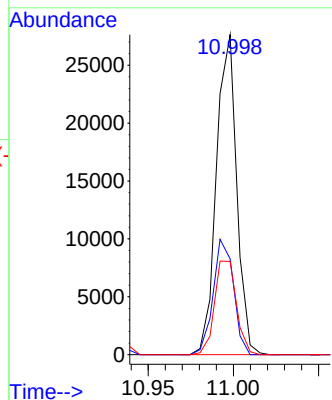
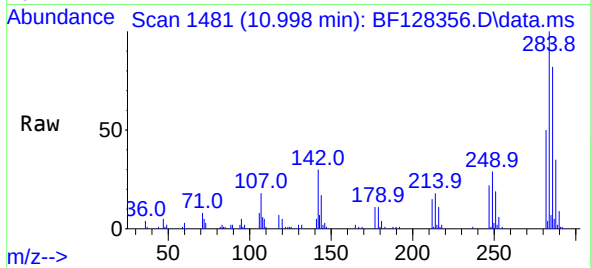
SSTDICC005

Tgt Ion:284 Resp: 2292
Ion Ratio Lower Upper
284 100
142 29.9 30.2 45.4
249 29.1 26.1 39.1

Manual Integrations

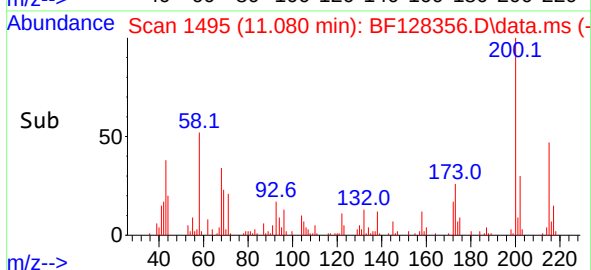
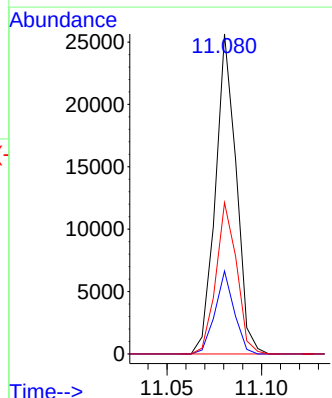
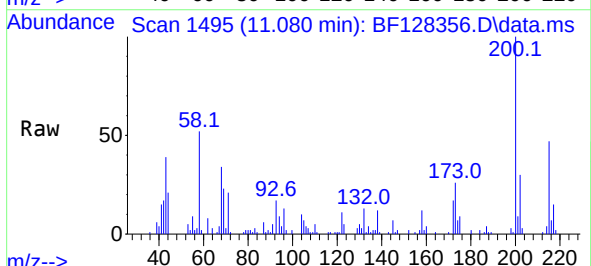
APPROVED

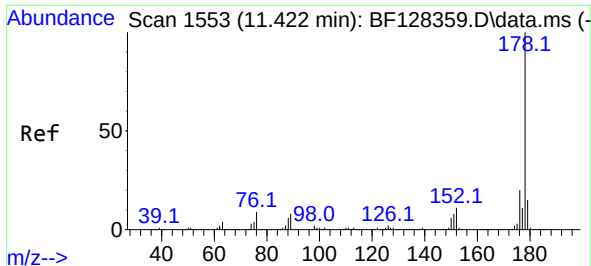
Reviewed By :Christian Giraldo 05/23/2022
Supervised By :Jagrut Upadhyay 05/23/2022



#69
Atrazine
Concen: 5.291 ng
RT: 11.080 min Scan# 1495
Delta R.T. -0.012 min
Lab File: BF128356.D
Acq: 20 May 2022 10:43

Tgt Ion:200 Resp: 19549
Ion Ratio Lower Upper
200 100
173 25.9 6.0 46.0
215 47.3 28.1 68.1





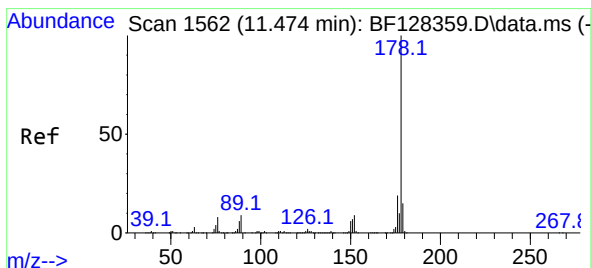
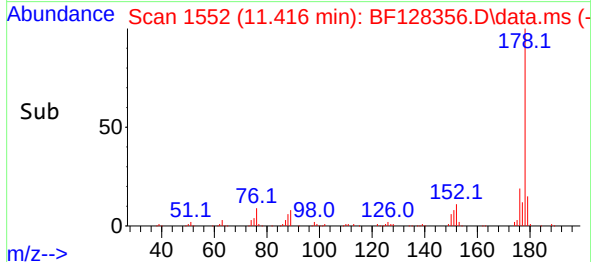
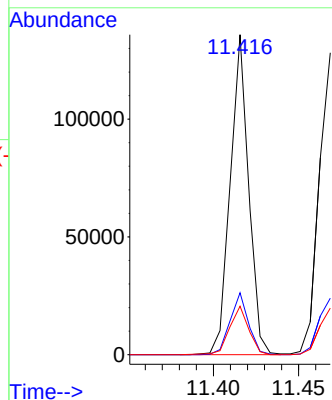
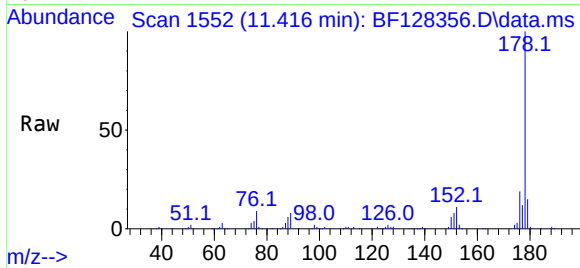
#71
Phenanthrene
Concen: 5.455 ng
RT: 11.416 min Scan# 1553
Delta R.T. -0.006 min
Lab File: BF128356.D
Acq: 20 May 2022 10:43

Instrument :
BNA_F
ClientSampleId :
SSTDICC005

Tgt Ion:178 Resp: 102083
Ion Ratio Lower Upper
178 100
176 19.3 15.7 23.5
179 15.2 12.6 19.0

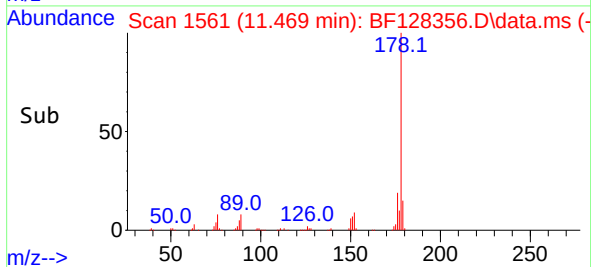
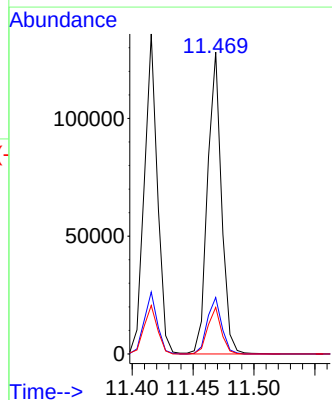
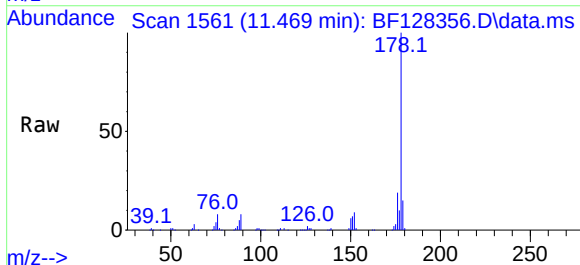
Manual Integrations
APPROVED

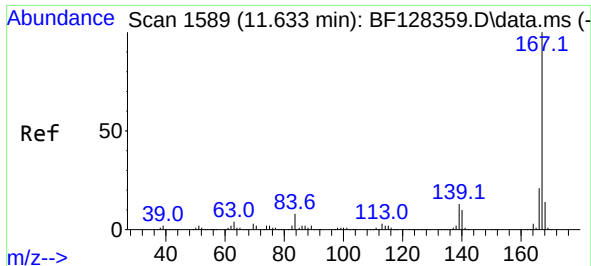
Reviewed By :Christian Giraldo 05/23/2022
Supervised By :Jagrut Upadhyay 05/23/2022



#72
Anthracene
Concen: 5.465 ng
RT: 11.469 min Scan# 1561
Delta R.T. -0.006 min
Lab File: BF128356.D
Acq: 20 May 2022 10:43

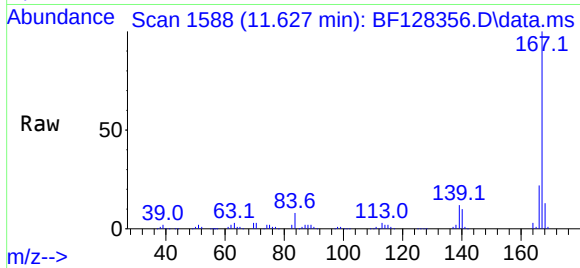
Tgt Ion:178 Resp: 102105
Ion Ratio Lower Upper
178 100
176 18.7 15.0 22.6
179 15.4 12.4 18.6





#73
 Carbazole
 Concen: 6.656 ng
 RT: 11.627 min Scan# 11
 Delta R.T. -0.006 min
 Lab File: BF128356.D
 Acq: 20 May 2022 10:43

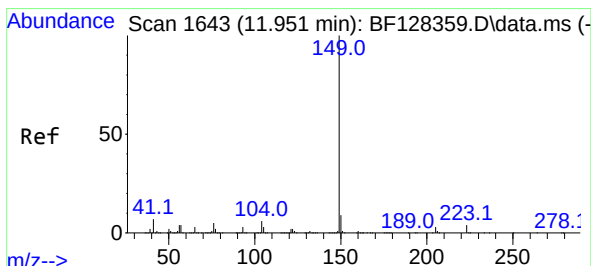
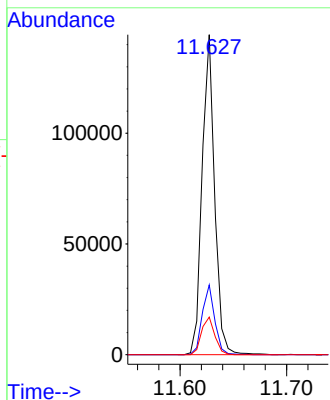
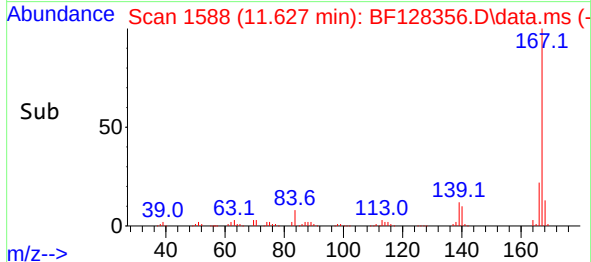
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC005



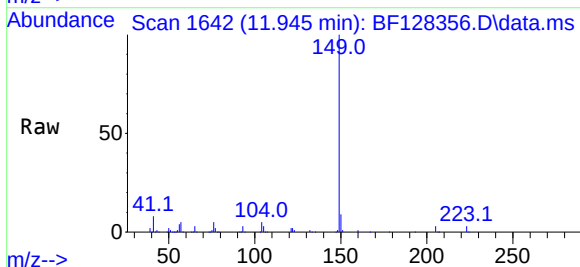
Tgt Ion:167 Resp: 118260
 Ion Ratio Lower Upper
 167 100
 166 21.8 17.6 26.4
 139 11.8 10.7 16.1

Manual Integrations
 APPROVED

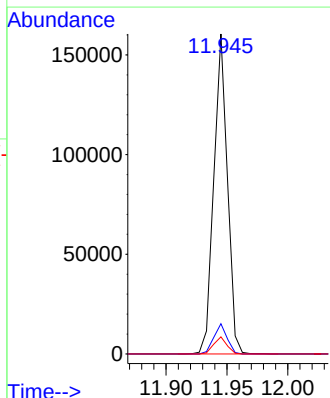
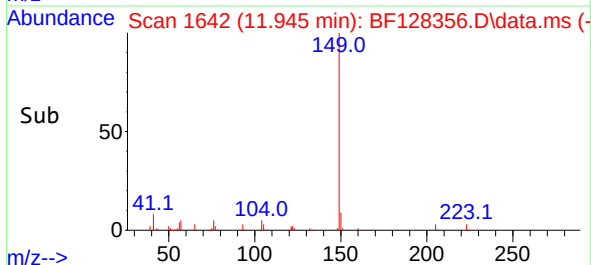
Reviewed By :Christian Giraldo 05/23/2022
 Supervised By :Jagrut Upadhyay 05/23/2022

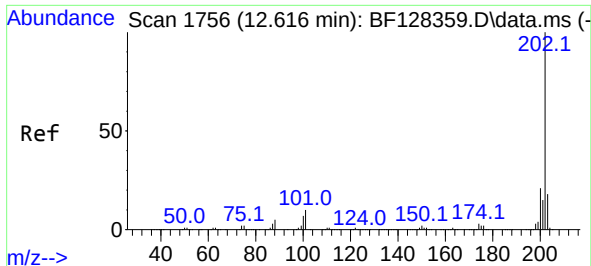


#74
 Di-n-butylphthalate
 Concen: 6.076 ng
 RT: 11.945 min Scan# 1642
 Delta R.T. -0.006 min
 Lab File: BF128356.D
 Acq: 20 May 2022 10:43



Tgt Ion:149 Resp: 124289
 Ion Ratio Lower Upper
 149 100
 150 9.5 7.5 11.3
 104 5.4 4.3 6.5





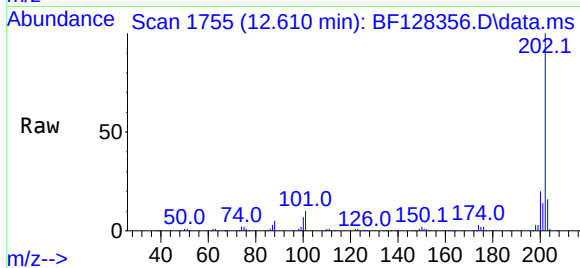
#75
Fluoranthene
Concen: 6.240 ng
RT: 12.610 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF128356.D
Acq: 20 May 2022 10:43

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

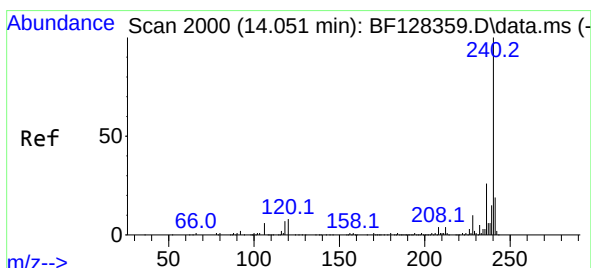
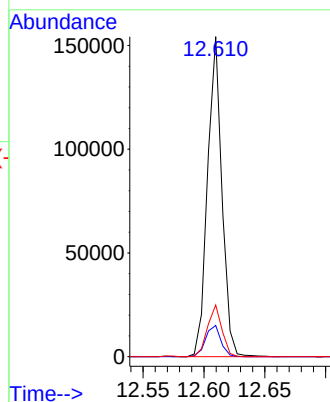


Tgt Ion:202 Resp: 126611
Ion Ratio Lower Upper
202 100
101 9.8 0.0 31.6
203 16.1 0.0 38.1

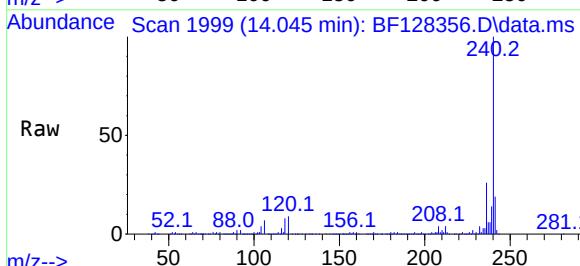
Manual Integrations

APPROVED

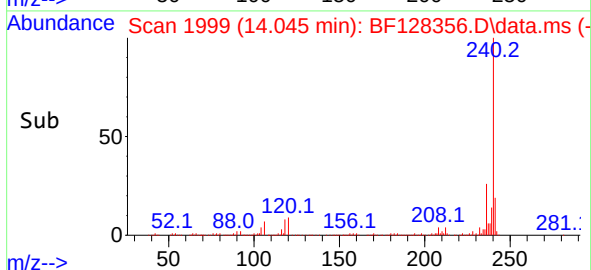
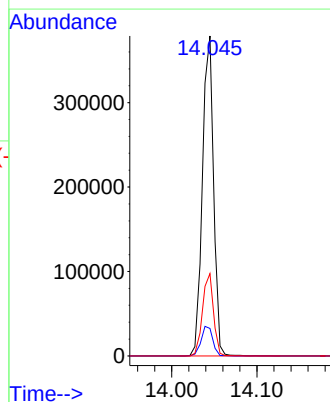
Reviewed By :Christian Giraldo 05/23/2022
Supervised By :Jagrut Upadhyay 05/23/2022

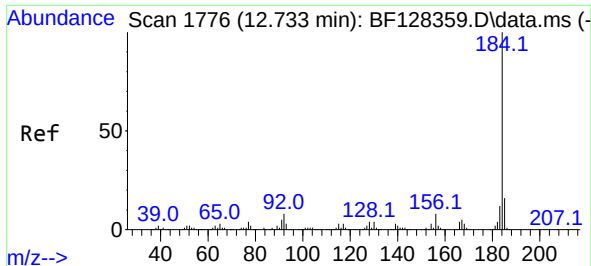


#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.045 min Scan# 1999
Delta R.T. -0.006 min
Lab File: BF128356.D
Acq: 20 May 2022 10:43



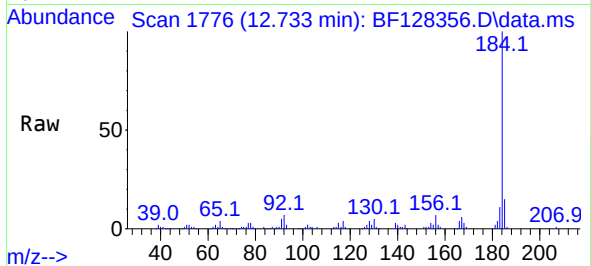
Tgt Ion:240 Resp: 344564
Ion Ratio Lower Upper
240 100
120 8.6 7.0 10.6
236 25.7 20.3 30.5





#77
Benzidine
Concen: 7.249 ng
RT: 12.733 min Scan# 1776
Delta R.T. -0.000 min
Lab File: BF128356.D
Acq: 20 May 2022 10:43

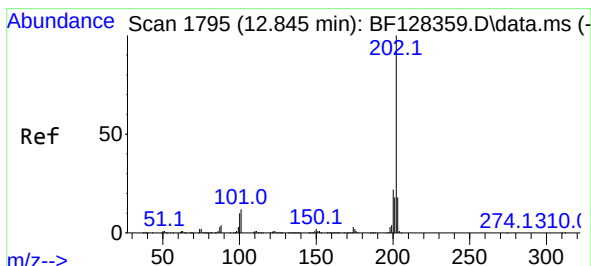
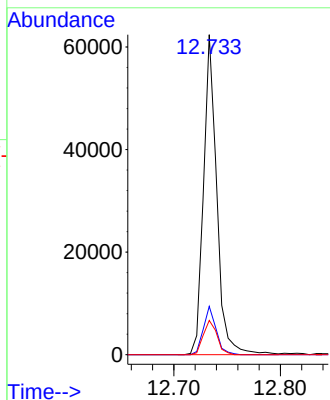
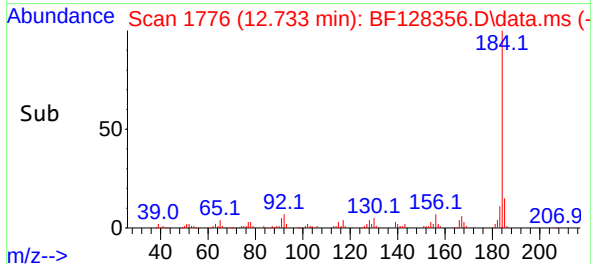
Instrument :
BNA_F
ClientSampleId :
SSTDICC005



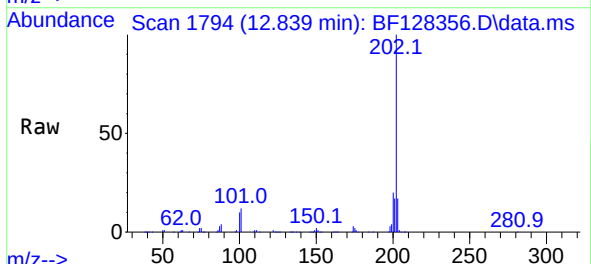
Tgt Ion:184 Resp: 54098
Ion Ratio Lower Upper
184 100
185 15.1 12.1 18.1
183 10.7 9.0 13.4

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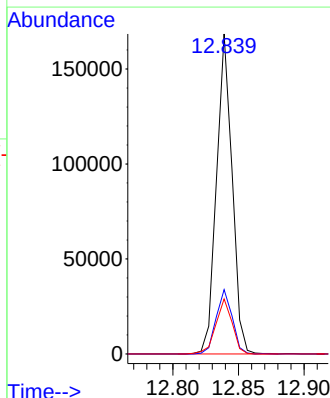
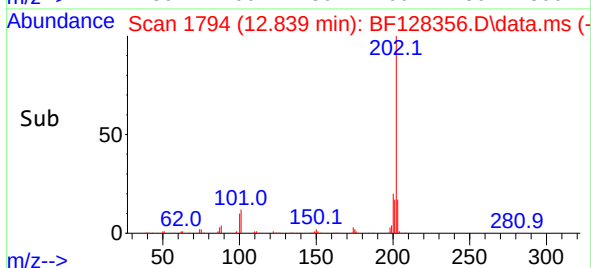
Reviewed By :Christian Giraldo 05/23/2022
Supervised By :Jagrut Upadhyay 05/23/2022

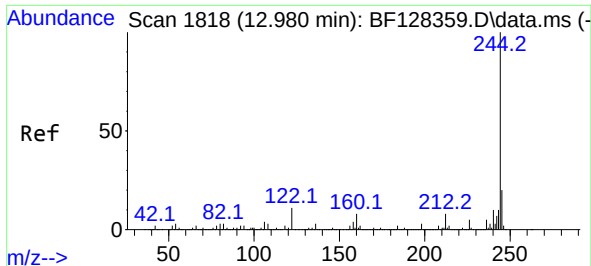


#78
Pyrene
Concen: 5.581 ng
RT: 12.839 min Scan# 1794
Delta R.T. -0.006 min
Lab File: BF128356.D
Acq: 20 May 2022 10:43



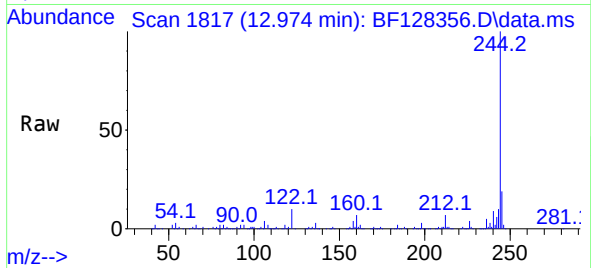
Tgt Ion:202 Resp: 139440
Ion Ratio Lower Upper
202 100
200 20.1 17.4 26.2
203 17.2 14.0 21.0





#79
Terphenyl-d14
Concen: 10.370 ng
RT: 12.974 min Scan# 1818
Delta R.T. -0.006 min
Lab File: BF128356.D
Acq: 20 May 2022 10:43

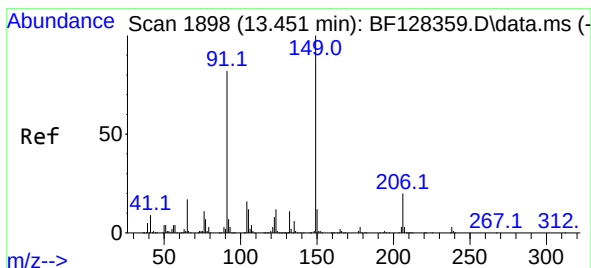
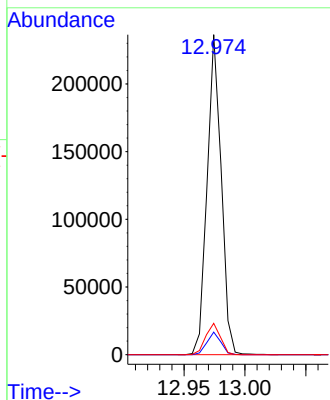
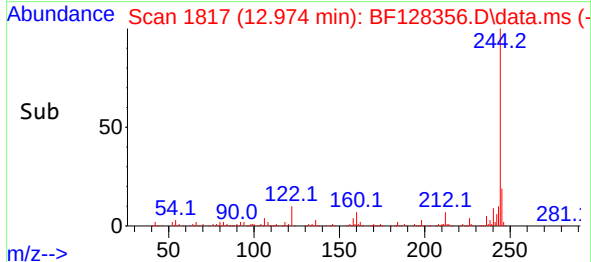
Instrument :
BNA_F
ClientSampleId :
SSTDICC005



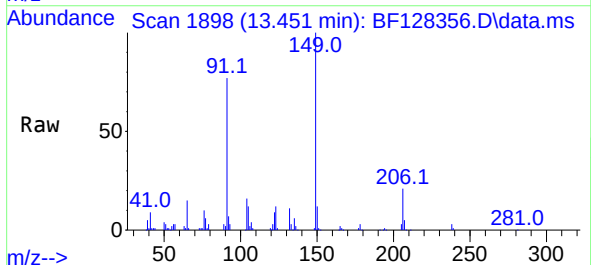
Tgt Ion:244 Resp: 190415
Ion Ratio Lower Upper
244 100
212 7.0 6.2 9.4
122 9.8 8.6 12.8

Manual Integrations
APPROVED

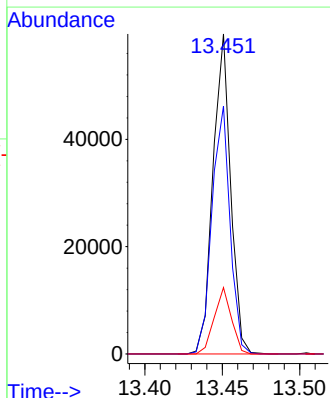
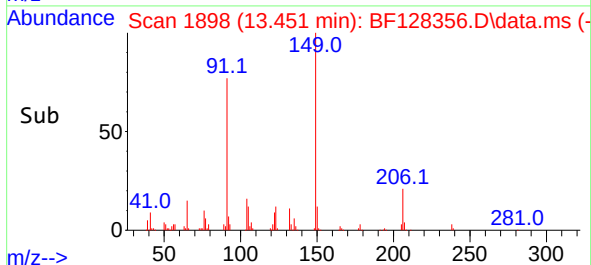
Reviewed By :Christian Giraldo 05/23/2022
Supervised By :Jagrut Upadhyay 05/23/2022

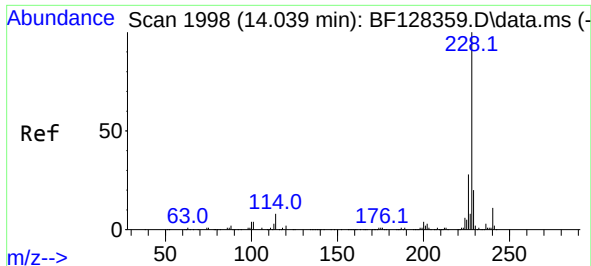


#80
Butylbenzylphthalate
Concen: 4.548 ng
RT: 13.451 min Scan# 1898
Delta R.T. -0.000 min
Lab File: BF128356.D
Acq: 20 May 2022 10:43



Tgt Ion:149 Resp: 47241
Ion Ratio Lower Upper
149 100
91 77.5 65.8 98.6
206 20.7 15.4 23.2





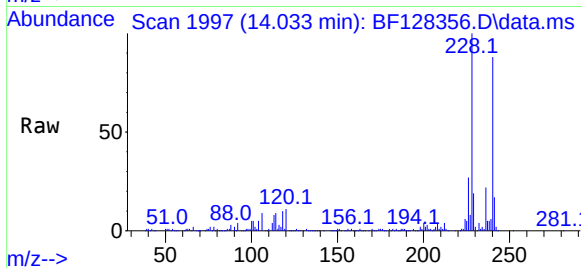
#81
Benzo(a)anthracene
Concen: 5.150 ng
RT: 14.033 min Scan# 1998
Delta R.T. -0.006 min
Lab File: BF128356.D
Acq: 20 May 2022 10:43

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

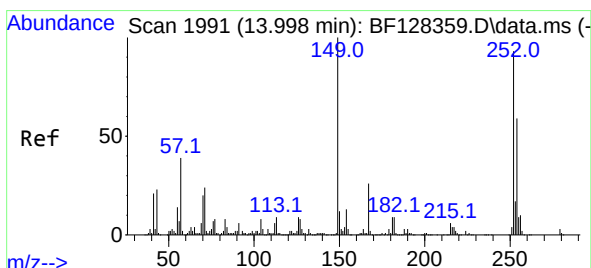
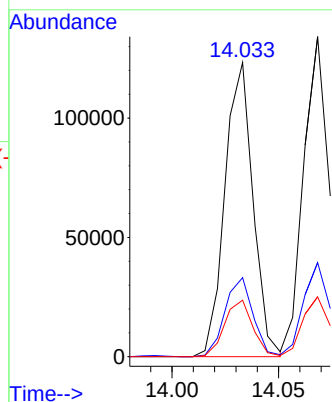
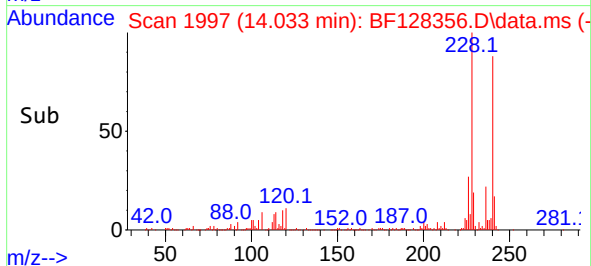


Tgt Ion:228 Resp: 11333
Ion Ratio Lower Upper
228 100
226 26.8 21.7 32.5
229 19.2 15.4 23.2

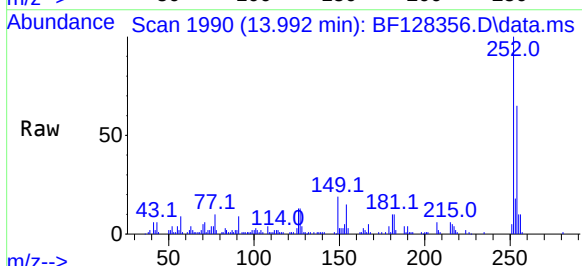
Manual Integrations

APPROVED

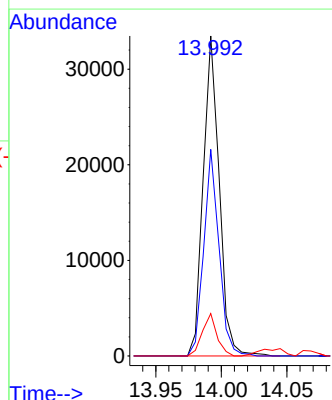
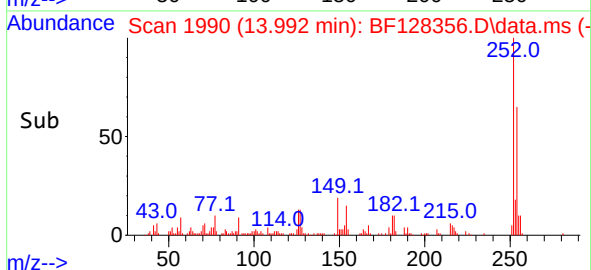
Reviewed By :Christian Giraldo 05/23/2022
Supervised By :Jagrut Upadhyay 05/23/2022

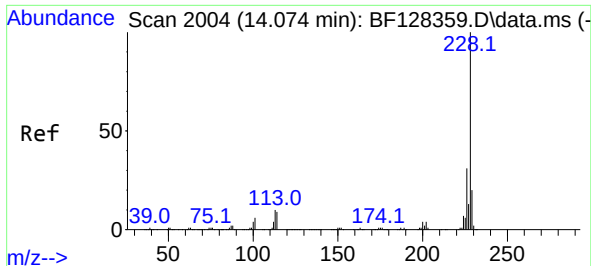


#82
3,3'-Dichlorobenzidine
Concen: 5.784 ng
RT: 13.992 min Scan# 1990
Delta R.T. -0.006 min
Lab File: BF128356.D
Acq: 20 May 2022 10:43



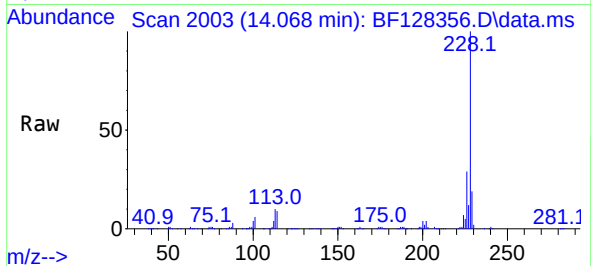
Tgt Ion:252 Resp: 28561
Ion Ratio Lower Upper
252 100
254 64.5 51.6 77.4
126 13.3 8.8 13.2#





#83
Chrysene
Concen: 5.408 ng
RT: 14.068 min Scan# 2004
Delta R.T. -0.006 min
Lab File: BF128356.D
Acq: 20 May 2022 10:43

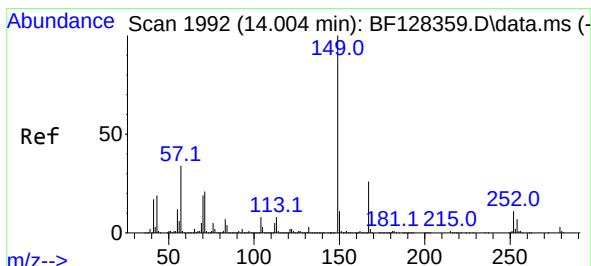
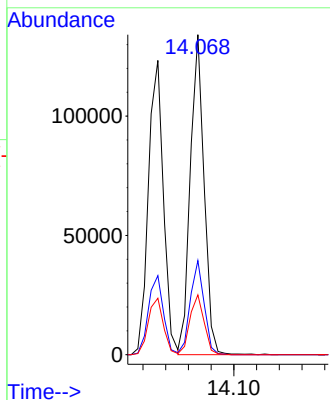
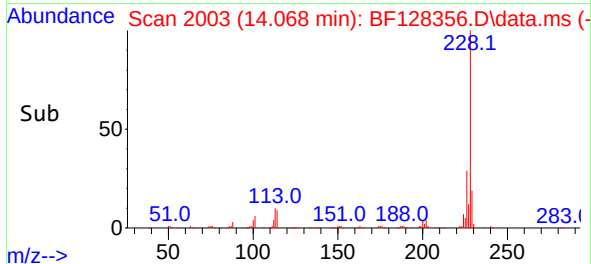
Instrument :
BNA_F
ClientSampleId :
SSTDICC005



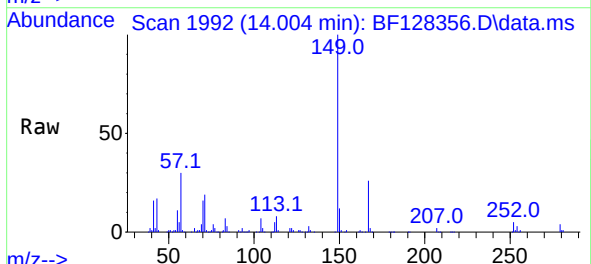
Tgt Ion:228 Resp: 113562
Ion Ratio Lower Upper
228 100
226 29.4 24.4 36.6
229 18.7 15.8 23.8

Manual Integrations
APPROVED

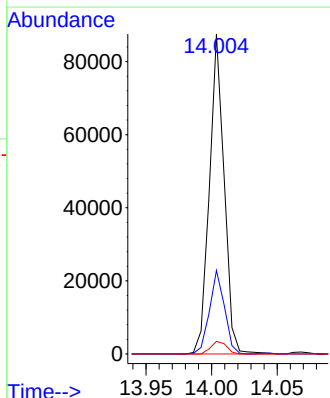
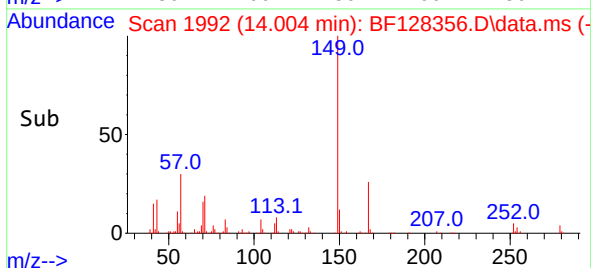
Reviewed By :Christian Giraldo 05/23/2022
Supervised By :Jagrut Upadhyay 05/23/2022

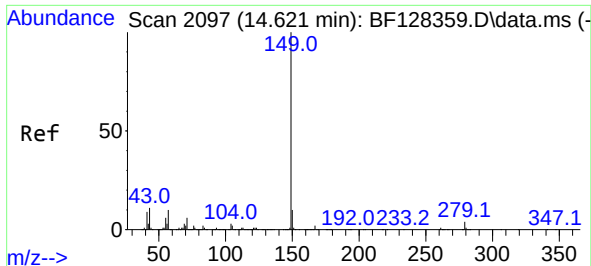


#84
Bis(2-ethylhexyl)phthalate
Concen: 4.885 ng
RT: 14.004 min Scan# 1992
Delta R.T. -0.000 min
Lab File: BF128356.D
Acq: 20 May 2022 10:43



Tgt Ion:149 Resp: 68558
Ion Ratio Lower Upper
149 100
167 26.1 22.0 33.0
279 3.9 3.4 5.0





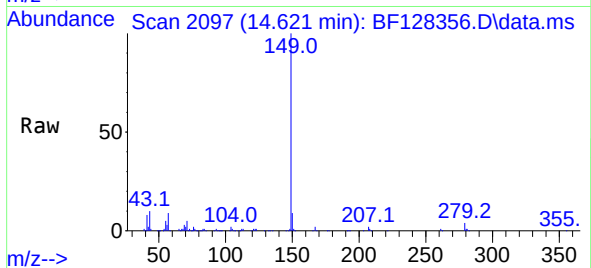
#85
Di-n-octyl phthalate
Concen: 5.106 ng
RT: 14.621 min Scan# 2097
Delta R.T. -0.000 min
Lab File: BF128356.D
Acq: 20 May 2022 10:43

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

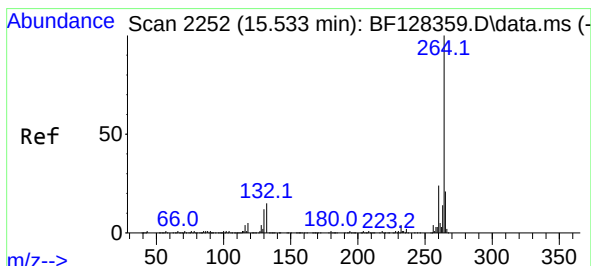
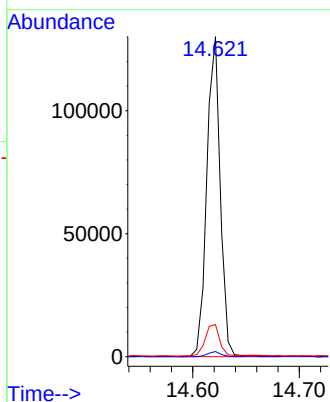
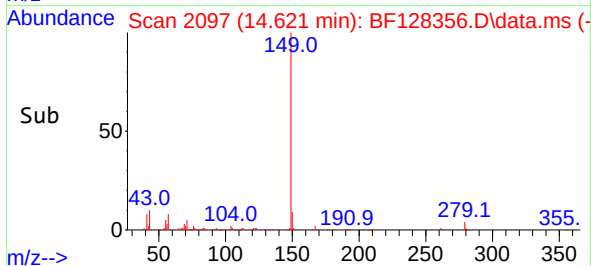


Tgt Ion:149 Resp: 114454
Ion Ratio Lower Upper
149 100
167 1.5 1.3 1.9
43 10.7 8.9 13.3

Manual Integrations

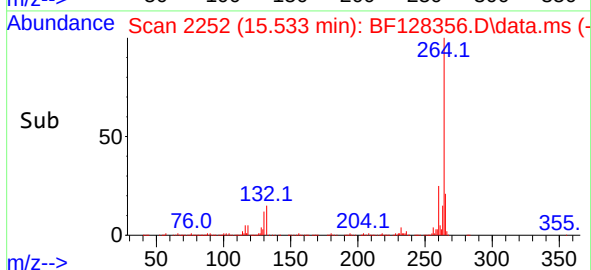
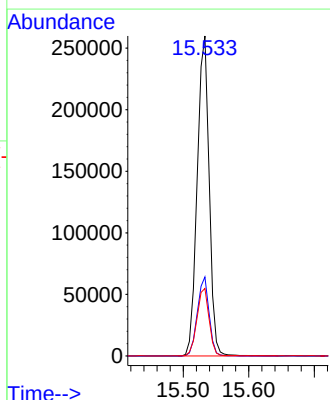
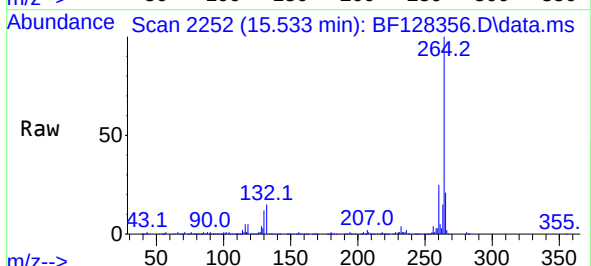
APPROVED

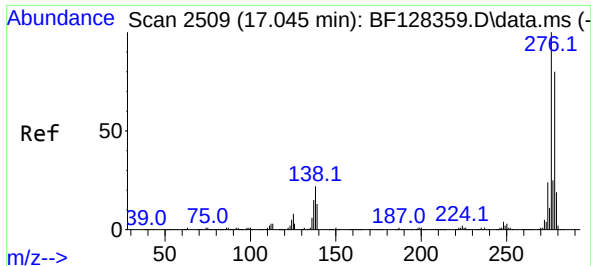
Reviewed By :Christian Giraldo 05/23/2022
Supervised By :Jagrut Upadhyay 05/23/2022



#86
Perylene-d12
Concen: 20.000 ng
RT: 15.533 min Scan# 2252
Delta R.T. -0.000 min
Lab File: BF128356.D
Acq: 20 May 2022 10:43

Tgt Ion:264 Resp: 330213
Ion Ratio Lower Upper
264 100
260 24.7 20.1 30.1
265 21.1 17.5 26.3





#87
Indeno(1,2,3-cd)pyrene
Concen: 4.124 ng
RT: 17.033 min Scan# 2177
Delta R.T. -0.012 min
Lab File: BF128356.D
Acq: 20 May 2022 10:43

Instrument :

BNA_F

ClientSampleId :

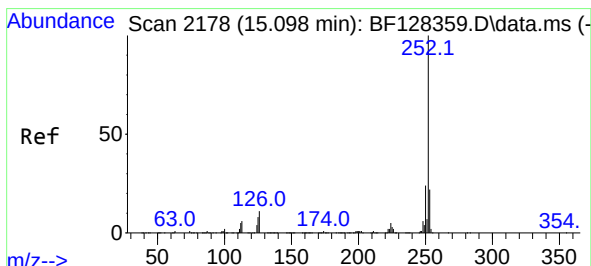
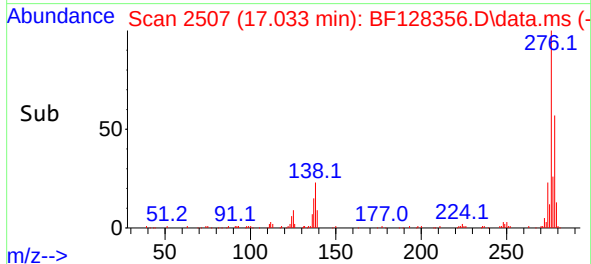
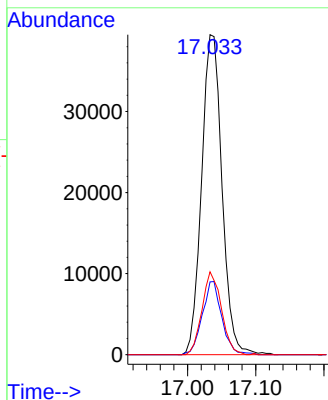
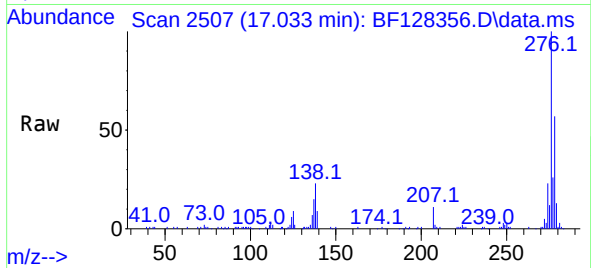
SSTDICC005

Tgt Ion:276 Resp: 82375
Ion Ratio Lower Upper
276 100
138 21.8 19.0 28.4
277 24.6 20.1 30.1

Manual Integrations

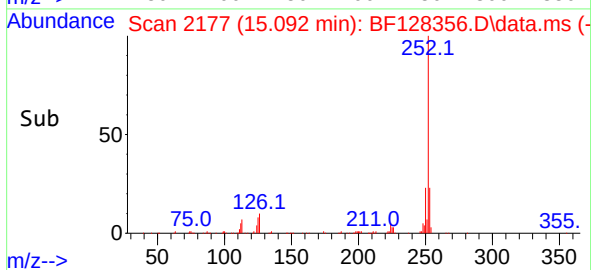
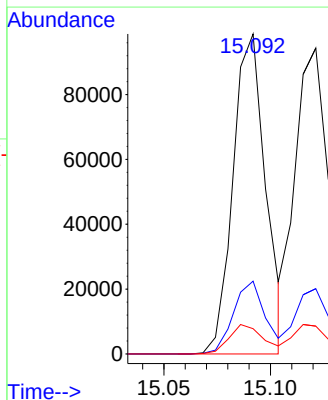
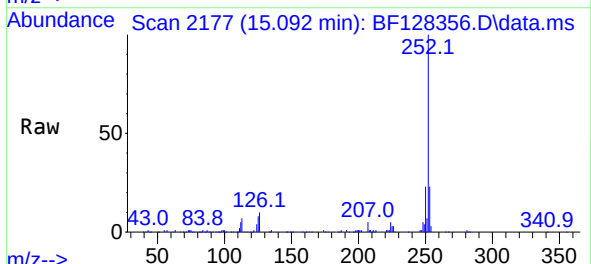
APPROVED

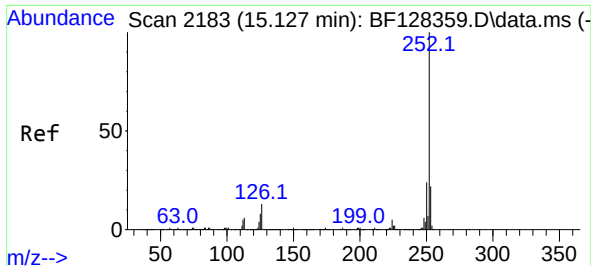
Reviewed By :Christian Giraldo 05/23/2022
Supervised By :Jagrut Upadhyay 05/23/2022



#88
Benzo(b)fluoranthene
Concen: 5.140 ng
RT: 15.092 min Scan# 2177
Delta R.T. -0.006 min
Lab File: BF128356.D
Acq: 20 May 2022 10:43

Tgt Ion:252 Resp: 105219
Ion Ratio Lower Upper
252 100
253 22.8 17.4 26.2
125 7.9 7.4 11.2





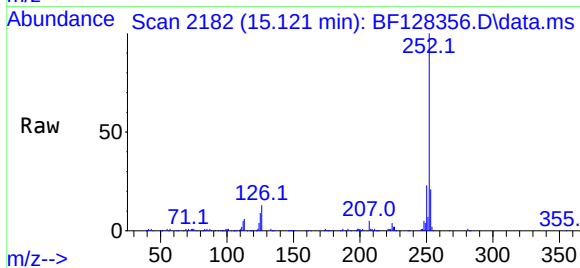
#89
Benzo(k)fluoranthene
Concen: 5.249 ng
RT: 15.121 min Scan# 2183
Delta R.T. -0.006 min
Lab File: BF128356.D
Acq: 20 May 2022 10:43

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

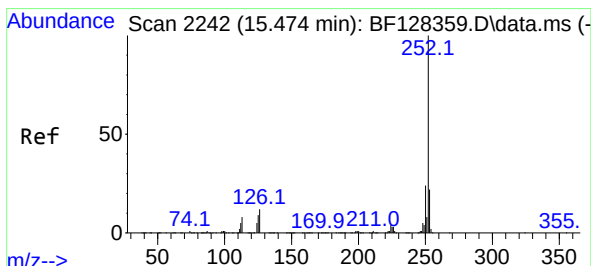
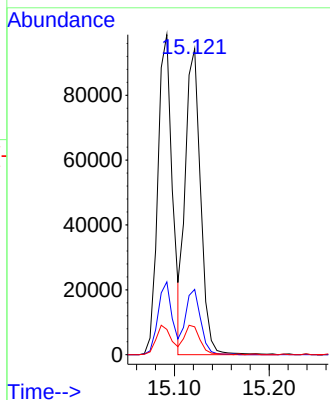
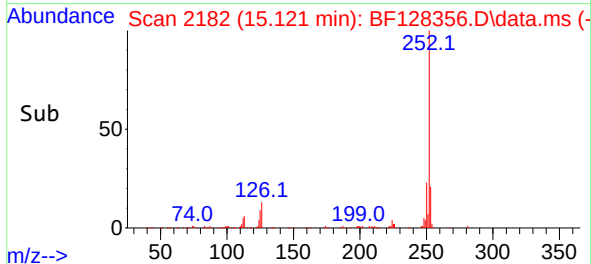


Tgt Ion:252 Resp: 10606
Ion Ratio Lower Upper
252 100
253 21.3 17.0 25.4
125 9.1 6.8 10.2

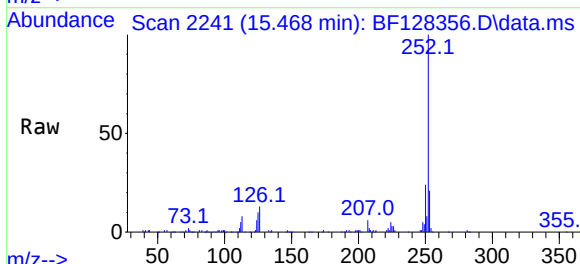
Manual Integrations

APPROVED

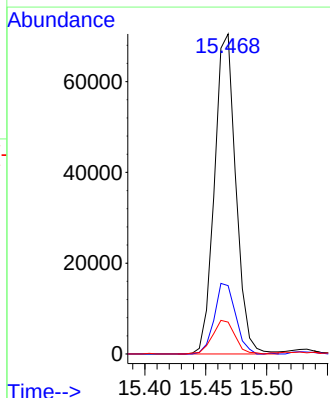
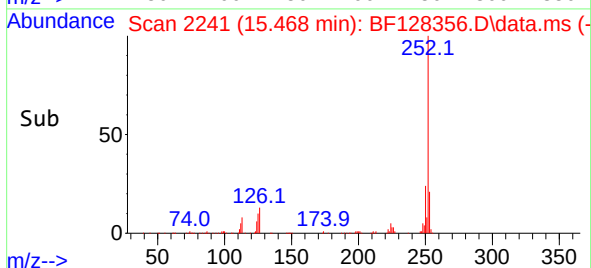
Reviewed By :Christian Giraldo 05/23/2022
Supervised By :Jagrut Upadhyay 05/23/2022

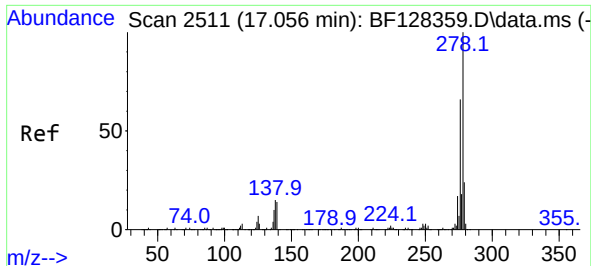


#90
Benzo(a)pyrene
Concen: 5.214 ng
RT: 15.468 min Scan# 2241
Delta R.T. -0.006 min
Lab File: BF128356.D
Acq: 20 May 2022 10:43



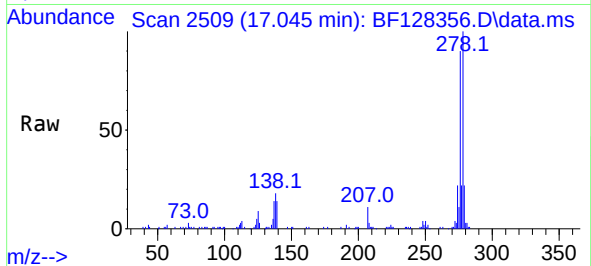
Tgt Ion:252 Resp: 86160
Ion Ratio Lower Upper
252 100
253 21.3 17.8 26.6
125 10.0 9.2 13.8





#91
Dibenzo(a,h)anthracene
Concen: 4.072 ng
RT: 17.045 min Scan# 2509
Delta R.T. -0.012 min
Lab File: BF128356.D
Acq: 20 May 2022 10:43

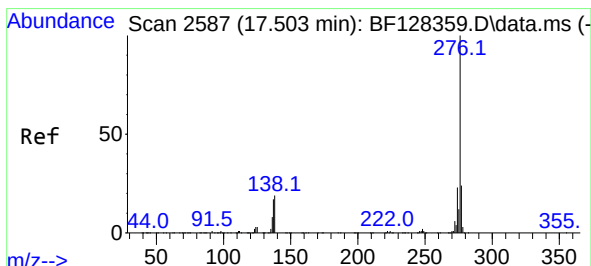
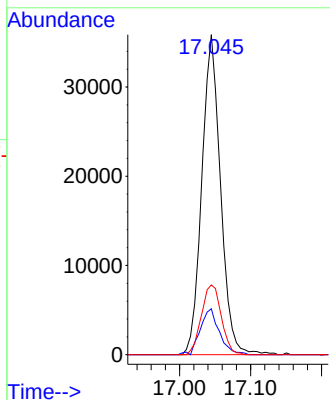
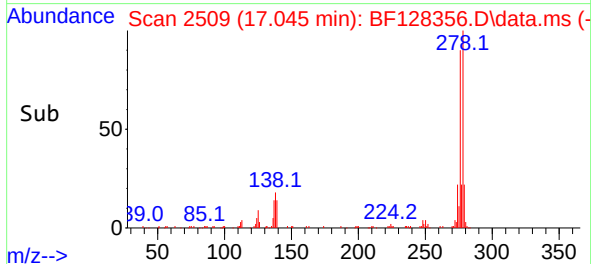
Instrument :
BNA_F
ClientSampleId :
SSTDICC005



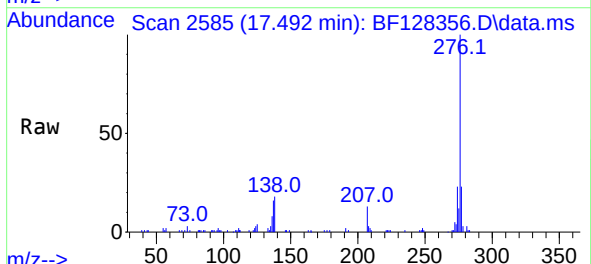
Tgt Ion: 278 Resp: 65854
Ion Ratio Lower Upper
278 100
139 14.3 12.6 19.0
279 21.8 18.9 28.3

Manual Integrations
APPROVED

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



#92
Benzo(g,h,i)perylene
Concen: 4.027 ng
RT: 17.492 min Scan# 2585
Delta R.T. -0.012 min
Lab File: BF128356.D
Acq: 20 May 2022 10:43



Tgt Ion: 276 Resp: 65940
Ion Ratio Lower Upper
276 100
277 22.6 18.8 28.2
138 18.5 16.2 24.2

