

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF042722\
 Data File : BF127938.D
 Acq On : 27 Apr 2022 11:37
 Operator : CG\JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Manual Integrations
 APPROVED

Reviewed By : Christian Giraldo 04/28/2022
 Supervised By : Jagrut Upadhyay 04/28/2022

Quant Time: Apr 27 17:28:46 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF042222.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sun Apr 24 00:43:03 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.934	152	152073	20.000	ng	-0.01
21) Naphthalene-d8	8.222	136	579949	20.000	ng	0.00
39) Acenaphthene-d10	9.981	164	324182	20.000	ng	0.00
64) Phenanthrene-d10	11.469	188	560995	20.000	ng	0.00
76) Chrysene-d12	14.116	240	349237	20.000	ng	#-0.01
86) Perylene-d12	15.627	264	298878	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.557	112	752154	78.779	ng	0.00
7) Phenol-d6	6.563	99	1022240	82.514	ng	0.00
23) Nitrobenzene-d5	7.504	82	1016543	82.425	ng	0.00
42) 2,4,6-Tribromophenol	10.775	330	263759	80.822	ng	0.00
45) 2-Fluorobiphenyl	9.298	172	1526555	79.663	ng	0.00
79) Terphenyl-d14	13.057	244	1544622	80.874	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.799	88	181781	39.905	ng	98
3) Pyridine	3.569	79	490654	42.037	ng	99
4) n-Nitrosodimethylamine	3.540	42	240310	42.534	ng	98
6) Aniline	6.604	93	629367	42.758	ng	99
8) 2-Chlorophenol	6.722	128	405496	40.920	ng	99
9) Benzaldehyde	6.493	77	283262	36.960	ng	96
10) Phenol	6.575	94	520563m	41.662	ng	
11) bis(2-Chloroethyl)ether	6.669	93	415705	40.106	ng	97
12) 1,3-Dichlorobenzene	6.875	146	450173	39.466	ng	95
13) 1,4-Dichlorobenzene	6.951	146	449137	39.448	ng	98
14) 1,2-Dichlorobenzene	7.104	146	409404	38.842	ng	98
15) Benzyl Alcohol	7.075	79	357057	42.382	ng	99
16) 2,2'-oxybis(1-Chloropr...	7.204	45	642445	40.554	ng	98
17) 2-Methylphenol	7.181	107	374274	43.775	ng	97
18) Hexachloroethane	7.445	117	168294	40.207	ng	97
19) n-Nitroso-di-n-propyla...	7.351	70	313523	41.342	ng	99
20) 3+4-Methylphenols	7.340	107	430158	41.648	ng	94
22) Acetophenone	7.345	105	555690	39.312	ng	94
24) Nitrobenzene	7.522	77	485379	40.843	ng	100
25) Isophorone	7.757	82	844705	40.694	ng	99
26) 2-Nitrophenol	7.834	139	216888	42.828	ng	98
27) 2,4-Dimethylphenol	7.863	122	349294	41.526	ng	98
28) bis(2-Chloroethoxy)met...	7.963	93	522680	39.291	ng	98
29) 2,4-Dichlorophenol	8.075	162	352134	39.960	ng	100
30) 1,2,4-Trichlorobenzene	8.157	180	387847	38.746	ng	98
31) Naphthalene	8.240	128	1149925	38.931	ng	100
32) Benzoic acid	7.992	122	261576	43.386	ng	99
33) 4-Chloroaniline	8.287	127	465809	39.857	ng	96
34) Hexachlorobutadiene	8.351	225	249981	39.648	ng	98
35) Caprolactam	8.675	113	111762	39.290	ng	99
36) 4-Chloro-3-methylphenol	8.769	107	385940	41.008	ng	98
37) 2-Methylnaphthalene	8.934	142	761910	39.030	ng	99
38) 1-Methylnaphthalene	9.034	142	733954	38.681	ng	100
40) 1,2,4,5-Tetrachloroben...	9.098	216	365162	38.216	ng	99
41) Hexachlorocyclopentadiene	9.081	237	210319	40.626	ng	99
43) 2,4,6-Trichlorophenol	9.210	196	252548	40.168	ng	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.251	196	270495	39.576	ng	95
46) 1,1'-Biphenyl	9.398	154	928949	38.684	ng	99
47) 2-Chloronaphthalene	9.422	162	697231	38.140	ng	96
48) 2-Nitroaniline	9.522	65	258414	41.789	ng	98
49) Acenaphthylene	9.845	152	1080585	38.643	ng	99
50) Dimethylphthalate	9.698	163	836373	38.469	ng	100
51) 2,6-Dinitrotoluene	9.763	165	185231	39.350	ng	98
52) Acenaphthene	10.016	154	748041	39.790	ng	98
53) 3-Nitroaniline	9.934	138	203168	38.867	ng	95
54) 2,4-Dinitrophenol	10.039	184	116963	47.181	ng	94
55) Dibenzofuran	10.186	168	1030263	37.984	ng	99
56) 4-Nitrophenol	10.092	139	153750	38.519	ng	93
57) 2,4-Dinitrotoluene	10.169	165	248178	39.802	ng	94
58) Fluorene	10.528	166	766369	37.865	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.298	232	224449	39.051	ng	97
60) Diethylphthalate	10.398	149	809953	37.991	ng	99
61) 4-Chlorophenyl-phenyle...	10.516	204	382270	38.008	ng	95
62) 4-Nitroaniline	10.551	138	203270	39.776	ng	98
63) Azobenzene	10.681	77	913519	38.941	ng	98
65) 4,6-Dinitro-2-methylph...	10.575	198	151595	45.478	ng	91
66) n-Nitrosodiphenylamine	10.639	169	687911	39.409	ng	99
67) 4-Bromophenyl-phenylether	11.010	248	243096	39.090	ng	98
68) Hexachlorobenzene	11.075	284	262394	40.047	ng	98
69) Atrazine	11.163	200	206398	38.238	ng	98
70) Pentachlorophenol	11.269	266	157464	40.850	ng	97
71) Phenanthrene	11.498	178	1111367	37.846	ng	99
72) Anthracene	11.551	178	1121360	38.334	ng	100
73) Carbazole	11.704	167	1052846	37.344	ng	100
74) Di-n-butylphthalate	12.022	149	1210802	38.193	ng	100
75) Fluoranthene	12.686	202	1158984	37.500	ng	98
77) Benzidine	12.804	184	296308	44.840	ng	99
78) Pyrene	12.916	202	1161329	41.193	ng	99
80) Butylbenzylphthalate	13.527	149	465749	42.149	ng	99
81) Benzo(a)anthracene	14.110	228	921051	39.568	ng	99
82) 3,3'-Dichlorobenzidine	14.069	252	293277	39.680	ng	99
83) Chrysene	14.145	228	855038	38.461	ng	99
84) Bis(2-ethylhexyl)phtha...	14.080	149	600132	40.954	ng	98
85) Di-n-octyl phthalate	14.704	149	892815	39.316	ng	100
87) Indeno(1,2,3-cd)pyrene	17.180	276	814590	40.833	ng	99
88) Benzo(b)fluoranthene	15.180	252	780214	41.562	ng	100
89) Benzo(k)fluoranthene	15.210	252	678810	35.892	ng	98
90) Benzo(a)pyrene	15.563	252	621889	39.938	ng	99
91) Dibenzo(a,h)anthracene	17.198	278	669647	41.854	ng	98
92) Benzo(g,h,i)perylene	17.651	276	684730	40.610	ng	99

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

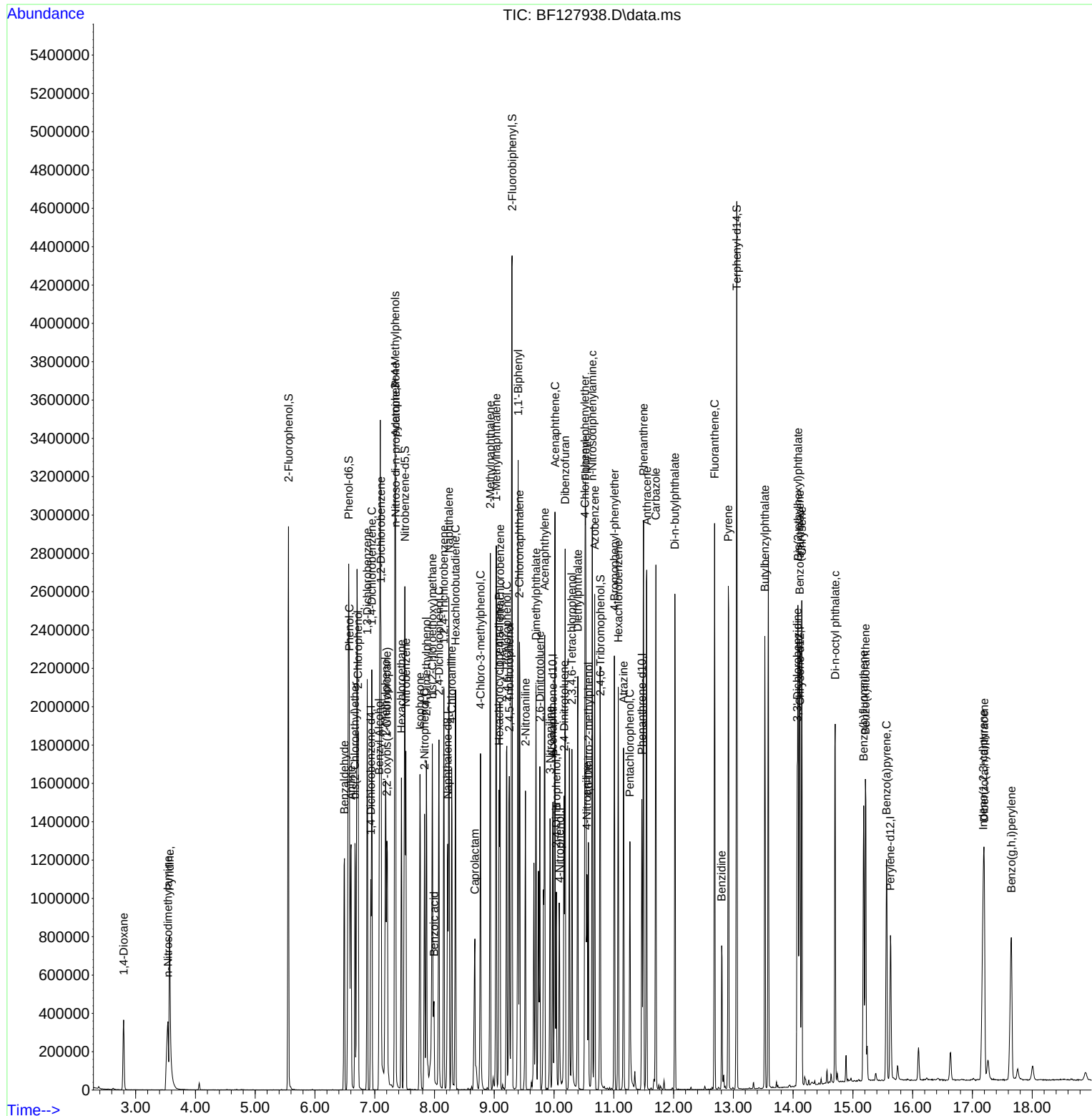
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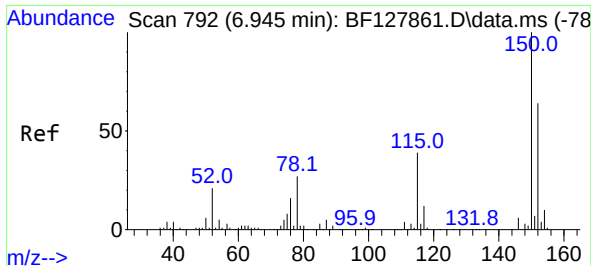
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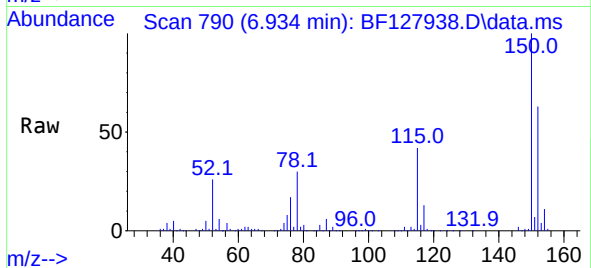
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.934 min Scan# 79
Delta R.T. -0.011 min
Lab File: BF127938.D
Acq: 27 Apr 2022 11:37

Instrument :

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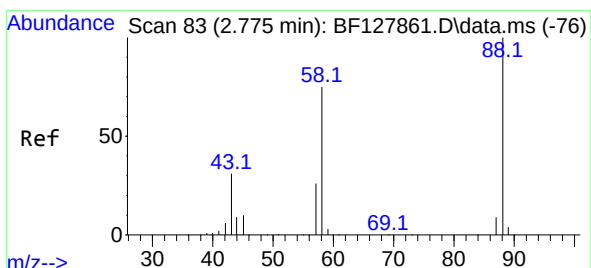
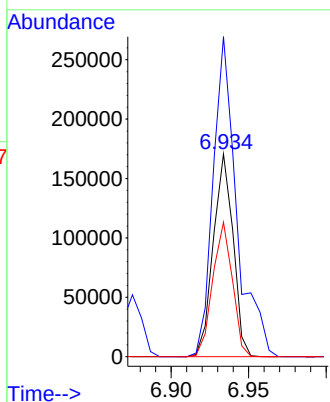
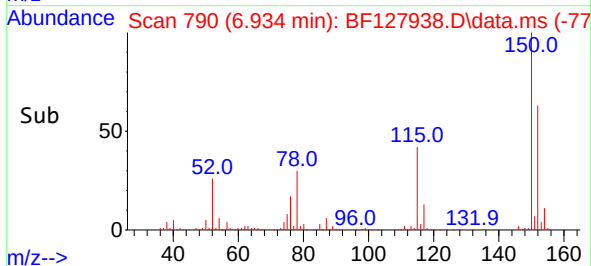


Tgt Ion:152 Resp: 15207
Ion Ratio Lower Upper
152 100
150 157.9 125.3 187.9
115 66.3 48.8 73.2

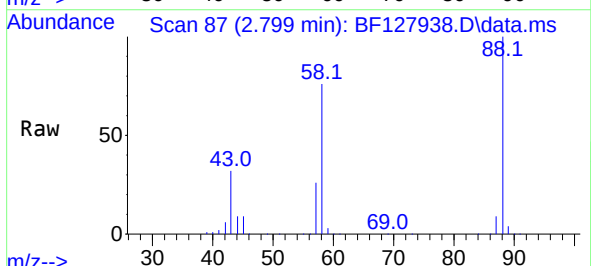
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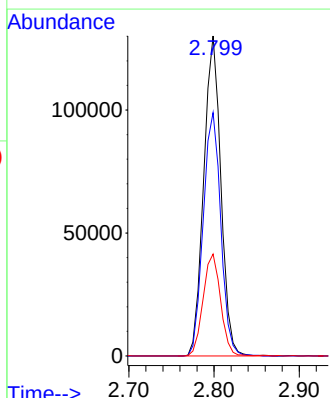
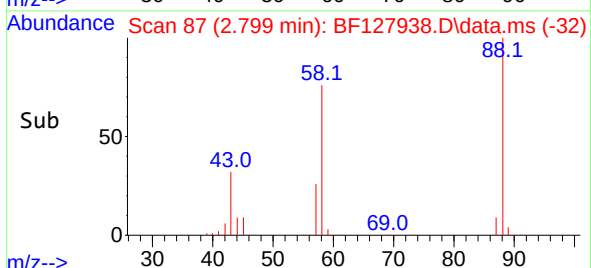
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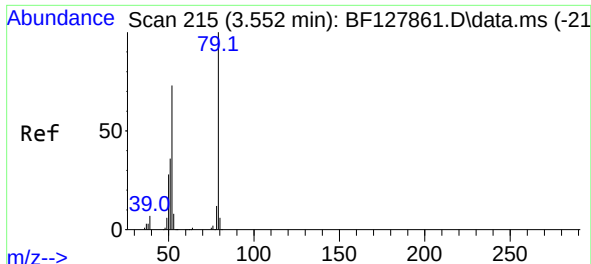


#2
1,4-Dioxane
Concen: 39.905 ng
RT: 2.799 min Scan# 87
Delta R.T. 0.024 min
Lab File: BF127938.D
Acq: 27 Apr 2022 11:37



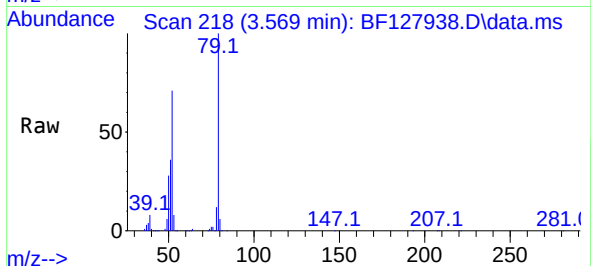
Tgt Ion: 88 Resp: 181781
Ion Ratio Lower Upper
88 100
58 77.8 61.0 91.4
43 32.5 24.9 37.3





#3
Pyridine
Concen: 42.037 ng
RT: 3.569 min Scan# 215
Delta R.T. 0.018 min
Lab File: BF127938.D
Acq: 27 Apr 2022 11:37

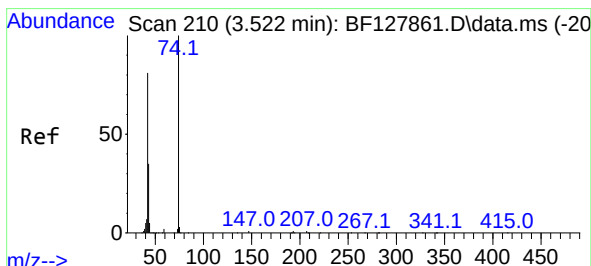
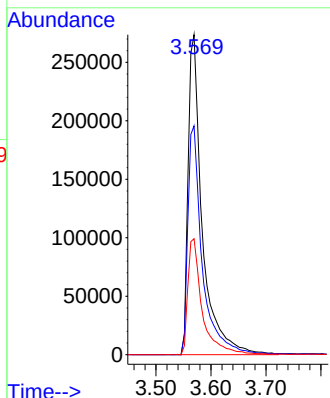
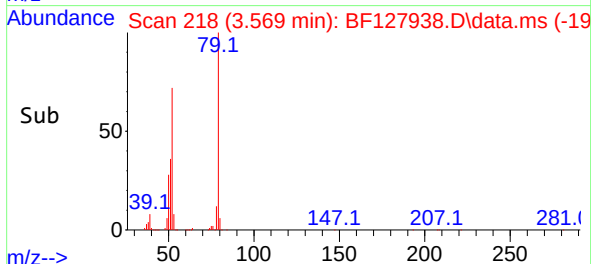
Instrument :
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ClientSampleId :
SSTDCCC040



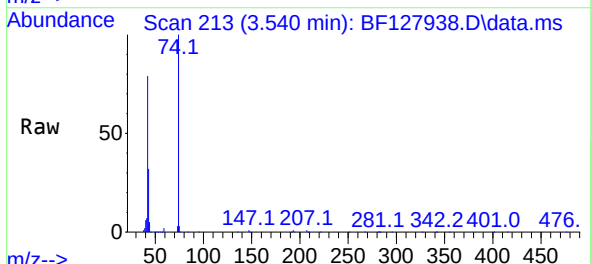
Tgt Ion: 79 Resp: 490654
Ion Ratio Lower Upper
79 100
52 71.5 58.3 87.5
51 36.3 28.6 42.8

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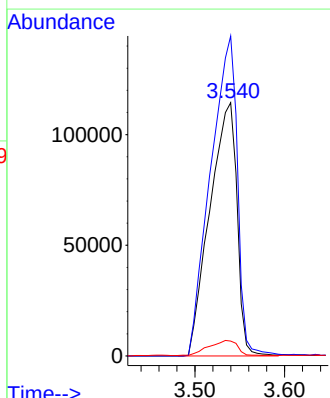
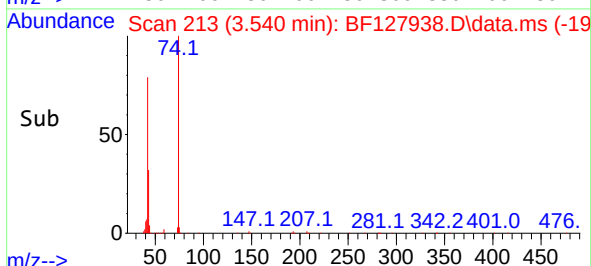
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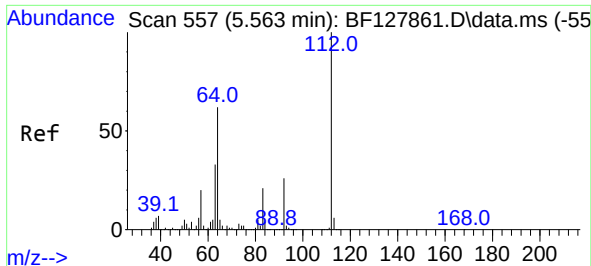


#4
n-Nitrosodimethylamine
Concen: 42.534 ng
RT: 3.540 min Scan# 213
Delta R.T. 0.018 min
Lab File: BF127938.D
Acq: 27 Apr 2022 11:37



Tgt Ion: 42 Resp: 240310
Ion Ratio Lower Upper
42 100
74 126.4 99.0 148.4
44 5.9 5.2 7.8





#5
2-Fluorophenol
Concen: 78.779 ng
RT: 5.557 min Scan# 511
Delta R.T. -0.006 min
Lab File: BF127938.D
Acq: 27 Apr 2022 11:37

Instrument :

BNA_F

ClientSampleId :

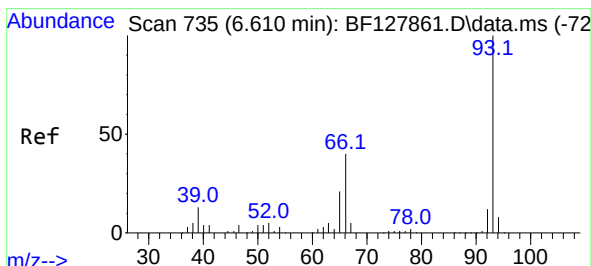
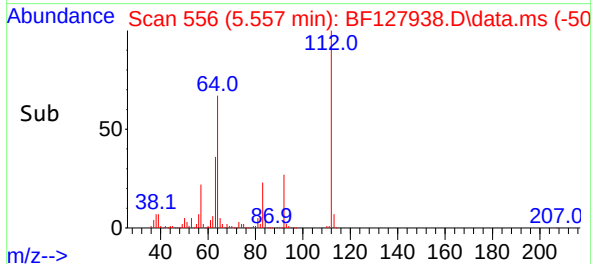
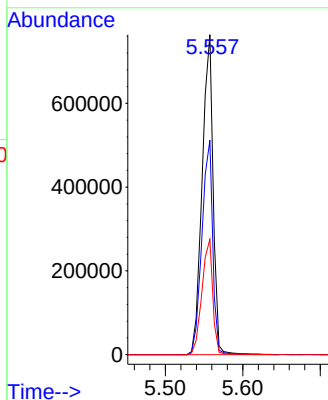
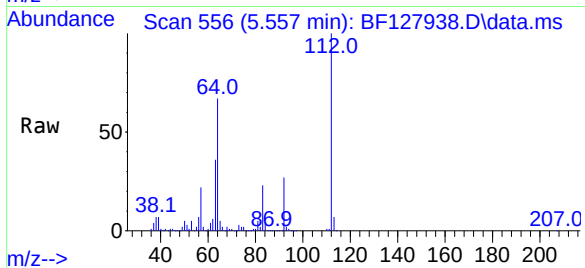
SSTDCCC040

Tgt Ion:112 Resp: 752154
Ion Ratio Lower Upper
112 100
64 67.0 49.5 74.3
63 36.0 26.3 39.5

Manual Integrations

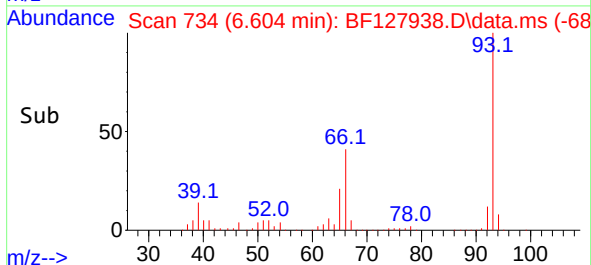
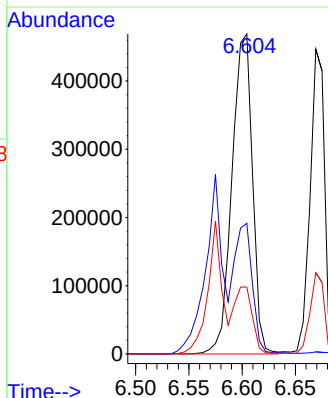
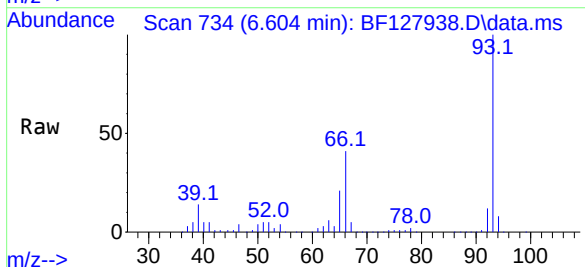
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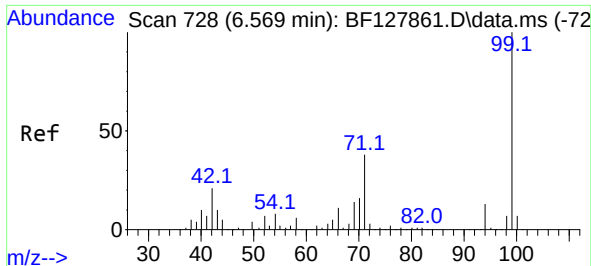
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#6
Aniline
Concen: 42.758 ng
RT: 6.604 min Scan# 734
Delta R.T. -0.006 min
Lab File: BF127938.D
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Tgt Ion: 93 Resp: 629367
Ion Ratio Lower Upper
93 100
66 40.9 32.2 48.4
65 20.9 16.7 25.1





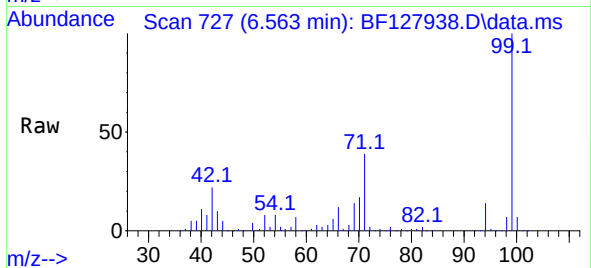
#7
Phenol-d6
Concen: 82.514 ng
RT: 6.563 min Scan# 71
Delta R.T. -0.006 min
Lab File: BF127938.D
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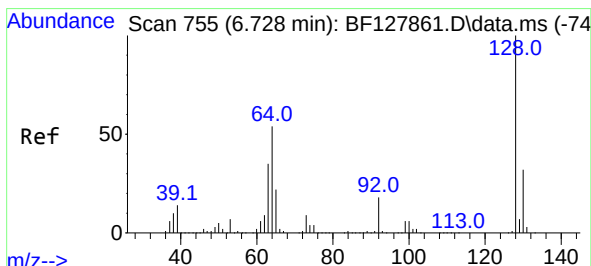
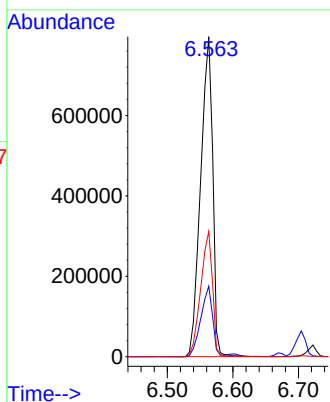
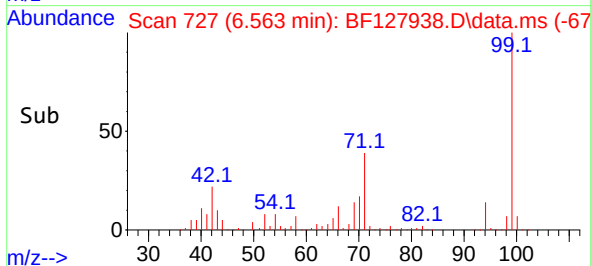


Tgt Ion: 99 Resp: 1022240
Ion Ratio Lower Upper
99 100
42 22.0 16.6 24.8
71 39.1 30.0 45.0

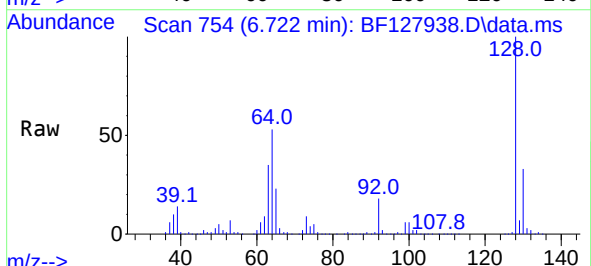
Manual Integrations

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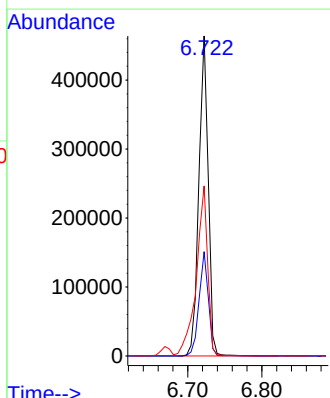
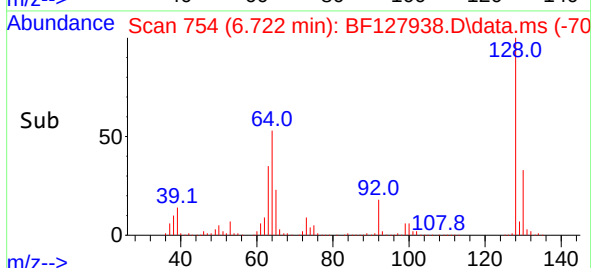
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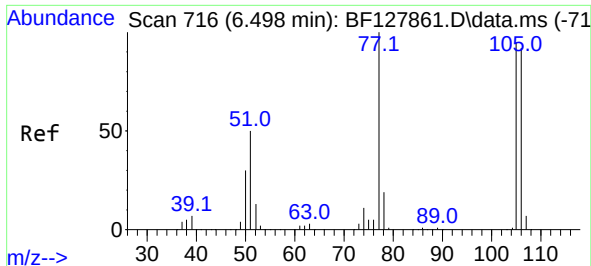


#8
2-Chlorophenol
Concen: 40.920 ng
RT: 6.722 min Scan# 754
Delta R.T. -0.006 min
Lab File: BF127938.D
Acq: 27 Apr 2022 11:37



Tgt Ion:128 Resp: 405496
Ion Ratio Lower Upper
128 100
130 32.6 11.6 51.6
64 53.2 33.8 73.8





#9
Benzaldehyde
Concen: 36.960 ng
RT: 6.493 min Scan# 716
Delta R.T. -0.005 min
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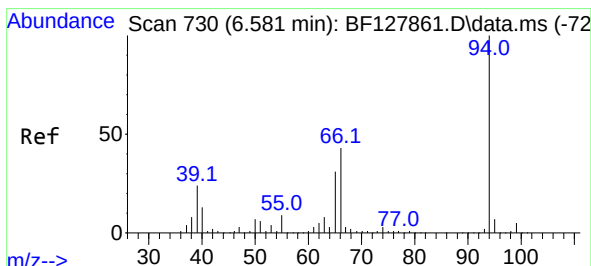
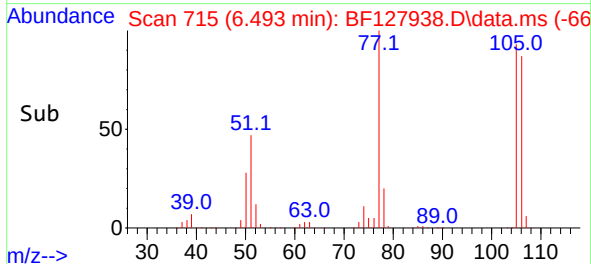
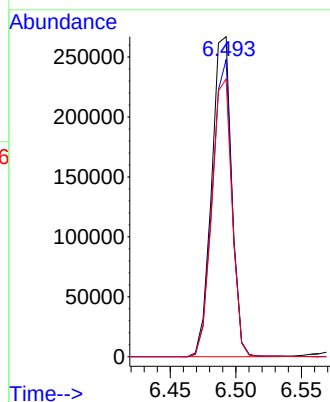
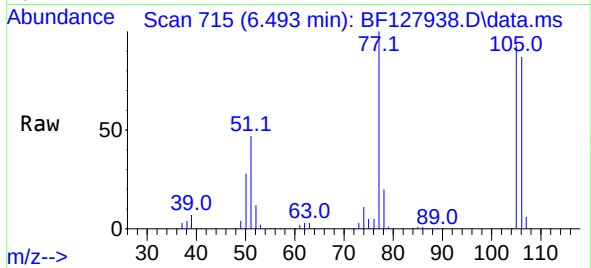
SSTDCCC040

Tgt Ion: 77 Resp: 28326
Ion Ratio Lower Upper
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105 92.8 74.9 114.9
106 86.8 72.2 112.2

Manual Integrations

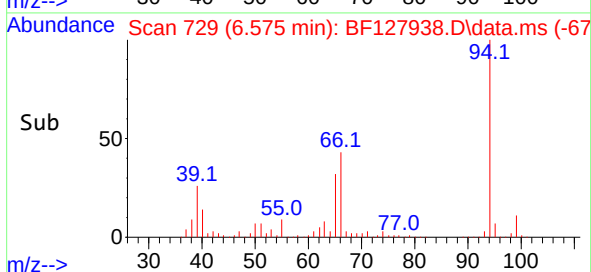
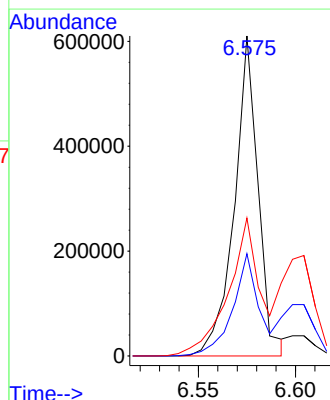
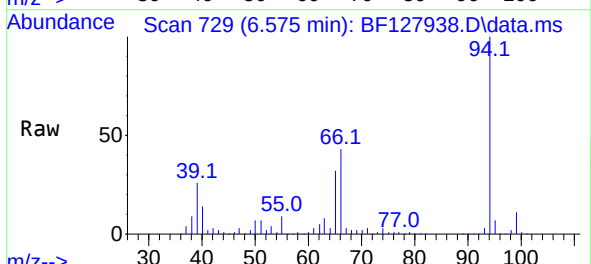
APPROVED

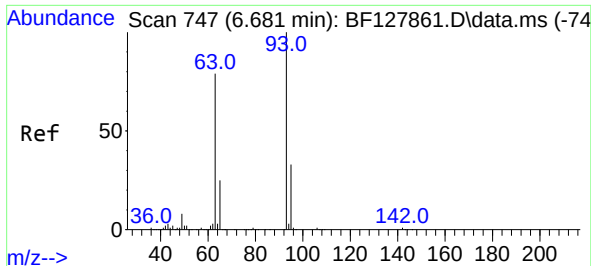
Reviewed By :Christian Giraldo 04/28/2022
Supervised By :Jagrut Upadhyay 04/28/2022



#10
Phenol
Concen: 41.662 ng m
RT: 6.575 min Scan# 729
Delta R.T. -0.006 min
Lab File: BF127938.D
Acq: 27 Apr 2022 11:37

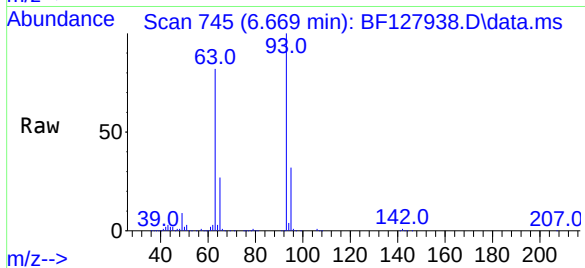
Tgt Ion: 94 Resp: 520563
Ion Ratio Lower Upper
94 100
65 31.9 10.6 50.6
66 43.1 22.6 62.6





#11
bis(2-Chloroethyl)ether
Concen: 40.106 ng
RT: 6.669 min Scan# 747
Delta R.T. -0.012 min
Lab File: BF127938.D
Acq: 27 Apr 2022 11:37

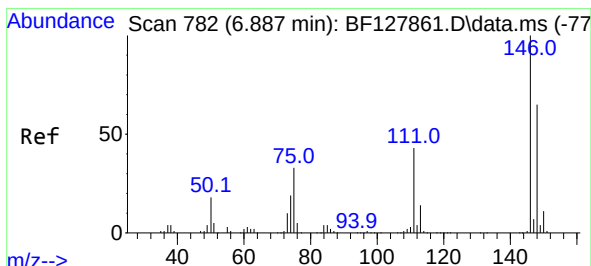
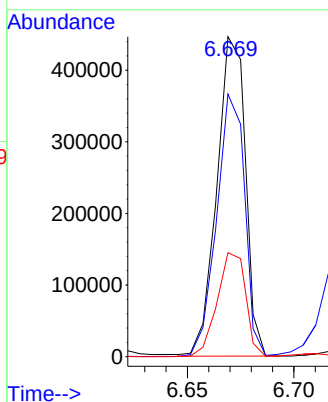
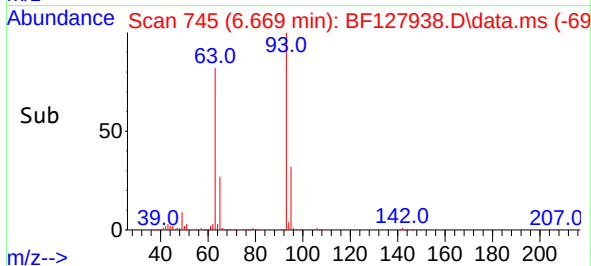
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



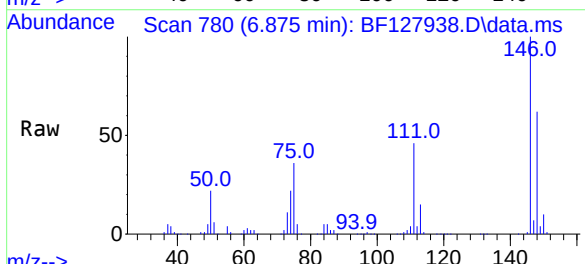
Tgt Ion: 93 Resp: 415708
Ion Ratio Lower Upper
93 100
63 82.1 58.6 98.6
95 32.5 12.9 52.9

Manual Integrations
APPROVED

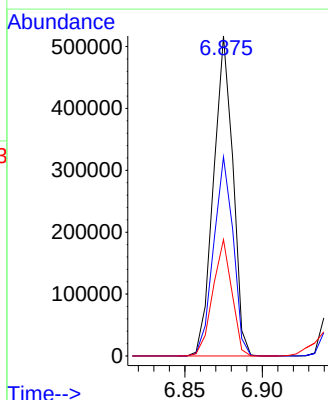
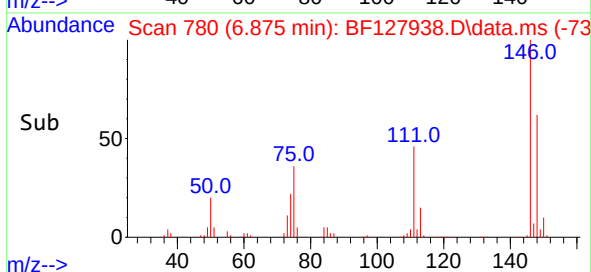
Reviewed By :Christian Giraldo 04/28/2022
Supervised By :Jagrut Upadhyay 04/28/2022

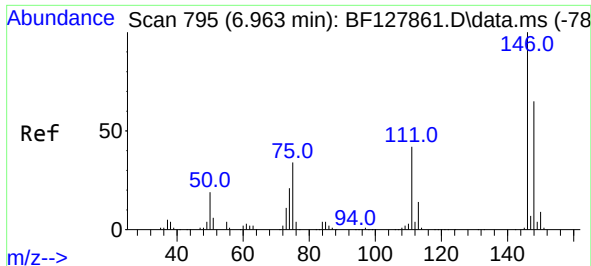


#12
1,3-Dichlorobenzene
Concen: 39.466 ng
RT: 6.875 min Scan# 780
Delta R.T. -0.012 min
Lab File: BF127938.D
Acq: 27 Apr 2022 11:37



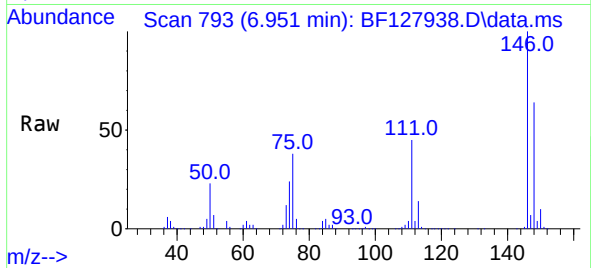
Tgt Ion:146 Resp: 450173
Ion Ratio Lower Upper
146 100
148 62.2 52.1 78.1
75 36.3 26.2 39.4





#13
1,4-Dichlorobenzene
Concen: 39.448 ng
RT: 6.951 min Scan# 74
Delta R.T. -0.012 min
Lab File: BF127938.D
Acq: 27 Apr 2022 11:37

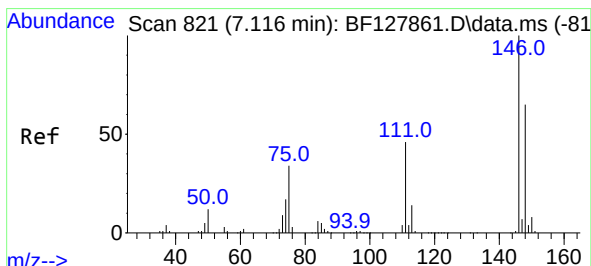
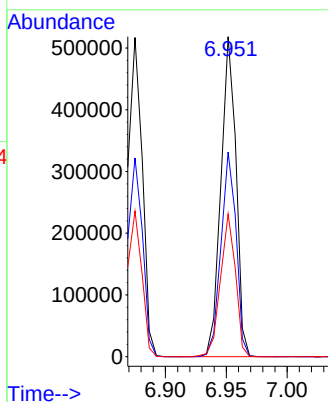
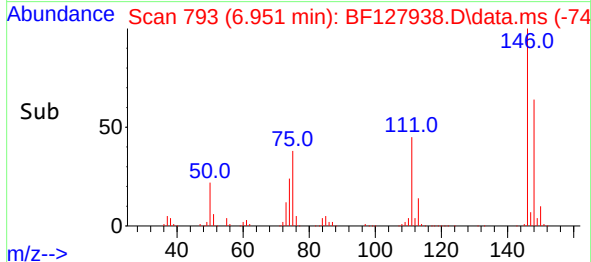
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



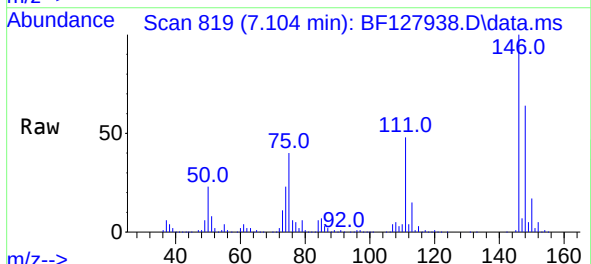
Tgt Ion:146 Resp: 44913
Ion Ratio Lower Upper
146 100
148 64.0 52.3 78.5
111 44.6 33.9 50.9

Manual Integrations
APPROVED

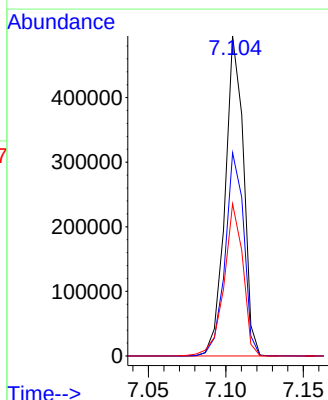
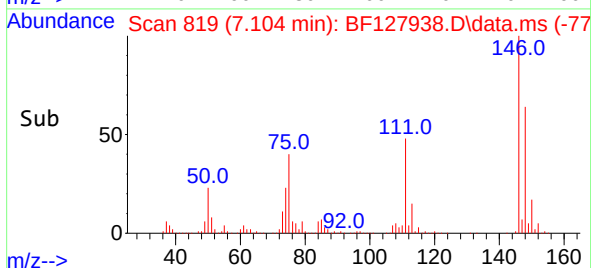
Reviewed By :Christian Giraldo 04/28/2022
Supervised By :Jagrut Upadhyay 04/28/2022

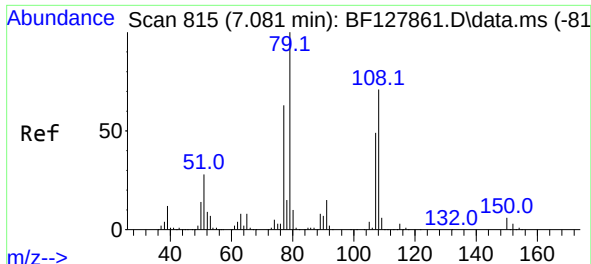


#14
1,2-Dichlorobenzene
Concen: 38.842 ng
RT: 7.104 min Scan# 819
Delta R.T. -0.012 min
Lab File: BF127938.D
Acq: 27 Apr 2022 11:37



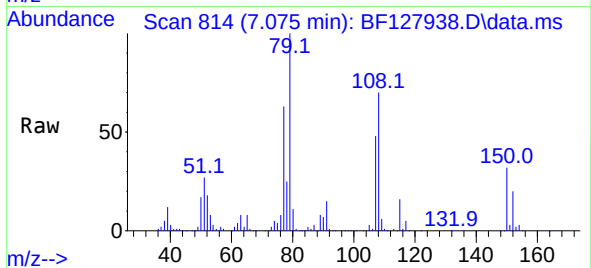
Tgt Ion:146 Resp: 409404
Ion Ratio Lower Upper
146 100
148 63.5 51.8 77.6
111 47.5 36.6 55.0





#15
Benzyl Alcohol
Concen: 42.382 ng
RT: 7.075 min Scan# 815
Delta R.T. -0.006 min
Lab File: BF127938.D
Acq: 27 Apr 2022 11:37

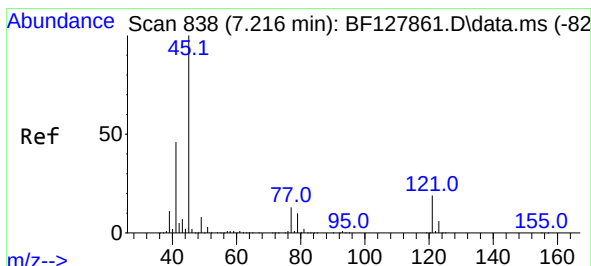
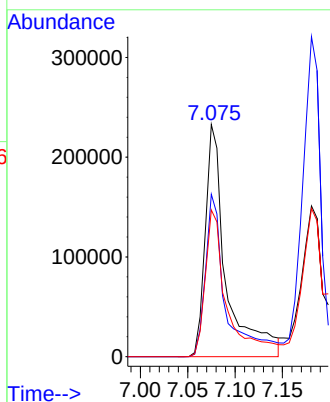
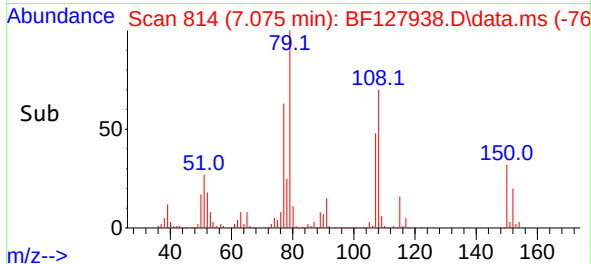
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



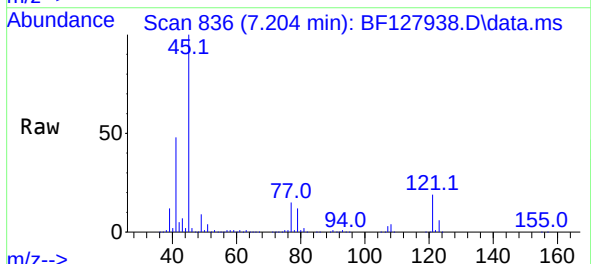
Tgt Ion: 79 Resp: 35705
Ion Ratio Lower Upper
79 100
108 69.9 57.0 85.6
77 63.2 50.2 75.4

Manual Integrations
APPROVED

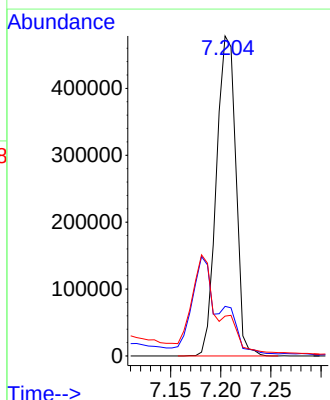
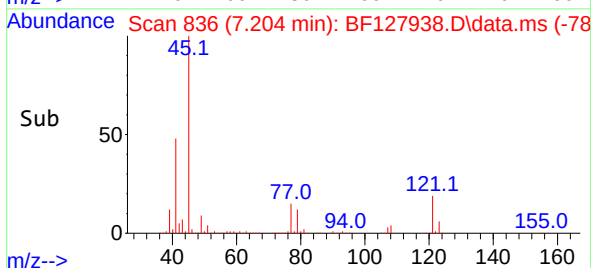
Reviewed By :Christian Giraldo 04/28/2022
Supervised By :Jagrut Upadhyay 04/28/2022

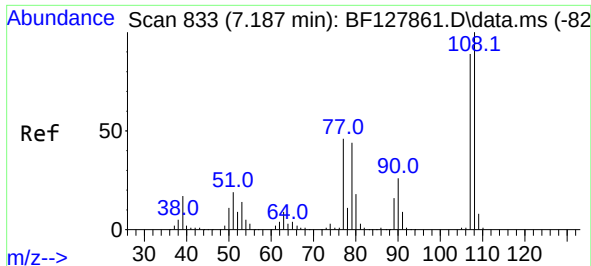


#16
2,2'-oxybis(1-Chloropropane)
Concen: 40.554 ng
RT: 7.204 min Scan# 836
Delta R.T. -0.012 min
Lab File: BF127938.D
Acq: 27 Apr 2022 11:37



Tgt Ion: 45 Resp: 642445
Ion Ratio Lower Upper
45 100
77 15.5 0.0 34.9
79 12.5 0.0 31.6





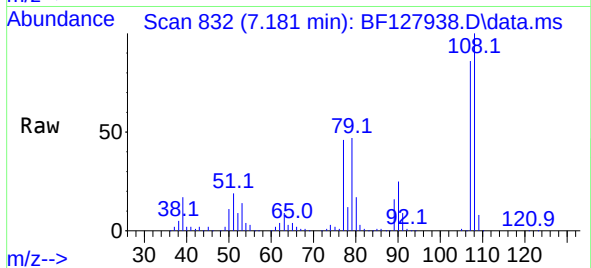
#17
2-Methylphenol
Concen: 43.775 ng
RT: 7.181 min Scan# 811
Delta R.T. -0.006 min
Lab File: BF127938.D
Acq: 27 Apr 2022 11:37

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

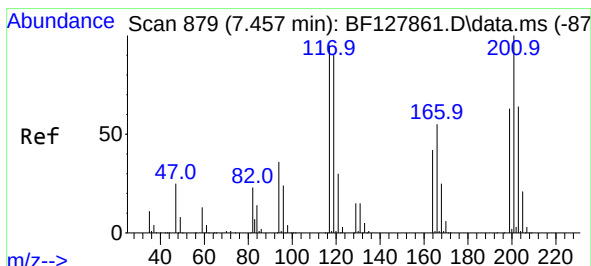
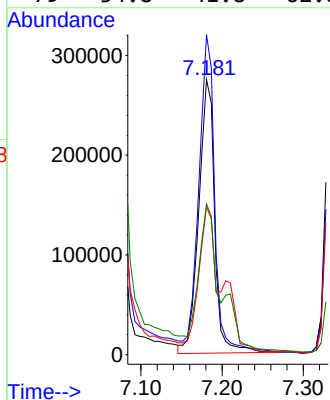
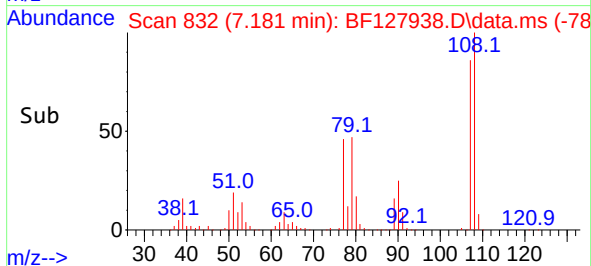


Tgt Ion:107 Resp: 374274
Ion Ratio Lower Upper
107 100
108 116.3 90.2 135.2
77 53.9 41.9 62.9
79 54.8 41.8 62.8

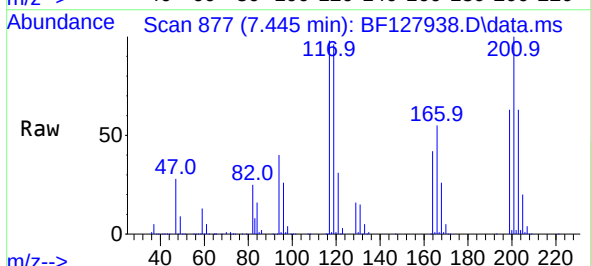
Manual Integrations

APPROVED

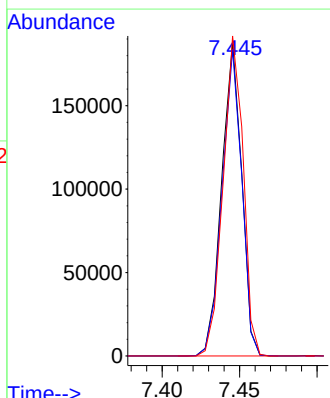
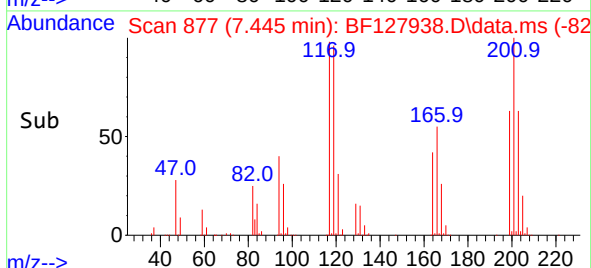
Reviewed By :Christian Giraldo 04/28/2022
Supervised By :Jagrut Upadhyay 04/28/2022

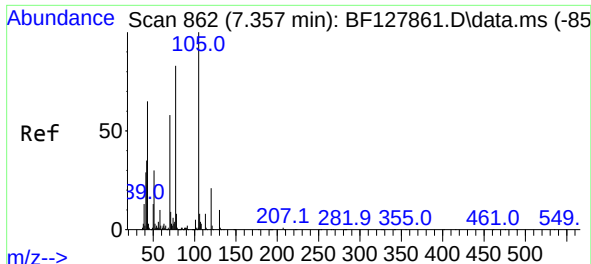


#18
Hexachloroethane
Concen: 40.207 ng
RT: 7.445 min Scan# 877
Delta R.T. -0.012 min
Lab File: BF127938.D
Acq: 27 Apr 2022 11:37



Tgt Ion:117 Resp: 168294
Ion Ratio Lower Upper
117 100
119 97.4 76.2 114.4
201 101.7 84.4 126.6





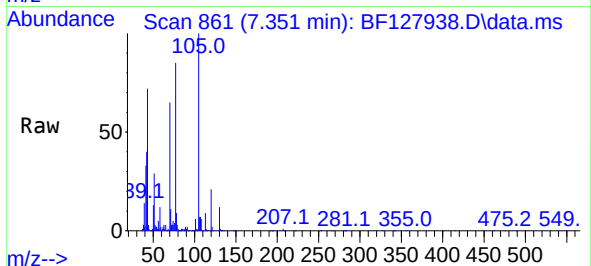
#19
n-Nitroso-di-n-propylamine
Concen: 41.342 ng
RT: 7.351 min Scan# 80
Delta R.T. -0.006 min
Lab File: BF127938.D
Acq: 27 Apr 2022 11:37

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

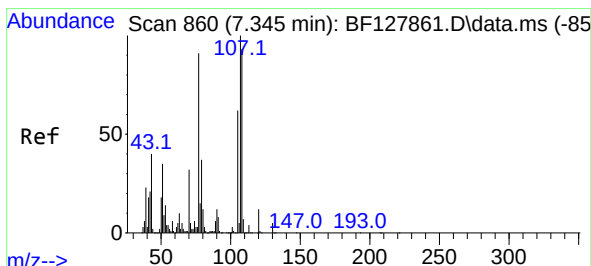
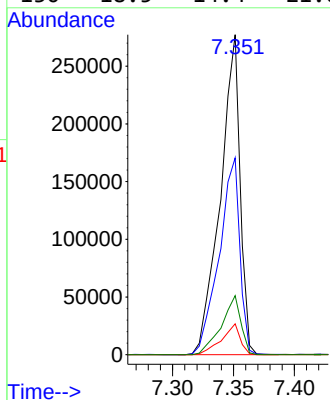
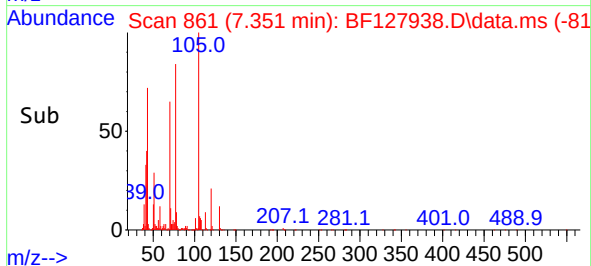


Tgt Ion: 70 Resp: 31352
Ion Ratio Lower Upper
70 100
42 61.5 48.7 73.1
101 9.7 7.2 10.8
130 18.5 14.4 21.6

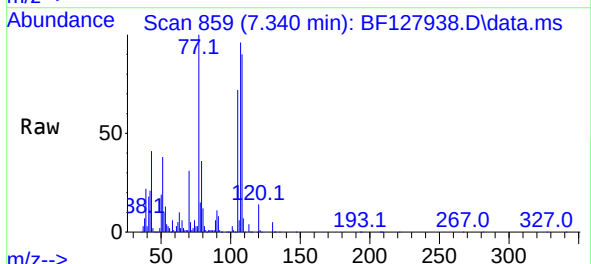
Manual Integrations

APPROVED

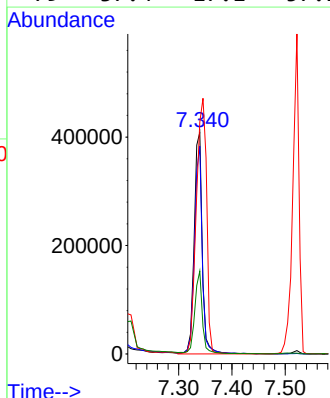
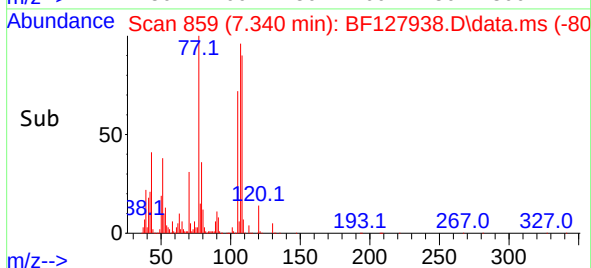
Reviewed By :Christian Giraldo 04/28/2022
Supervised By :Jagrut Upadhyay 04/28/2022

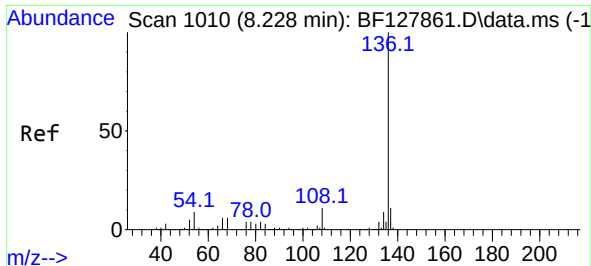


#20
3+4-Methylphenols
Concen: 41.648 ng
RT: 7.340 min Scan# 859
Delta R.T. -0.006 min
Lab File: BF127938.D
Acq: 27 Apr 2022 11:37



Tgt Ion:107 Resp: 430158
Ion Ratio Lower Upper
107 100
108 93.7 73.4 113.4
77 104.6 71.1 111.1
79 37.4 17.1 57.1





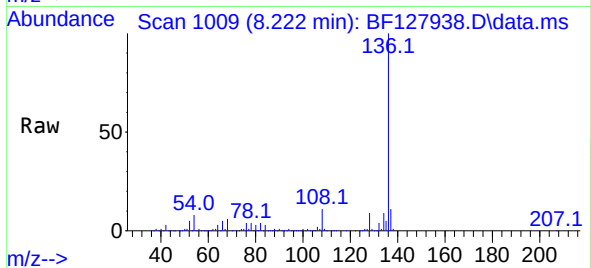
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.222 min Scan# 10
Delta R.T. -0.006 min
Lab File: BF127938.D
Acq: 27 Apr 2022 11:37

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

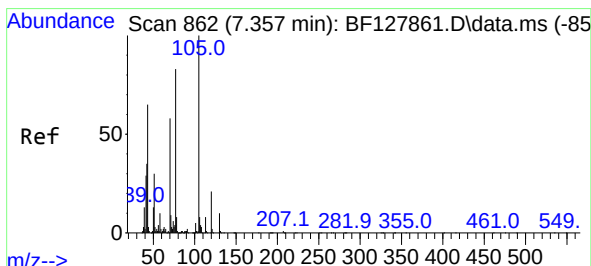
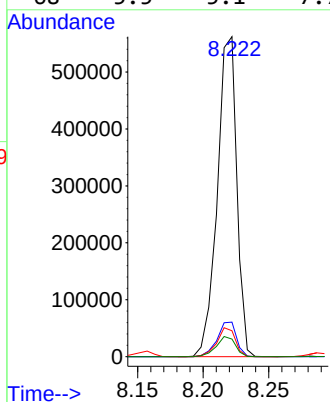
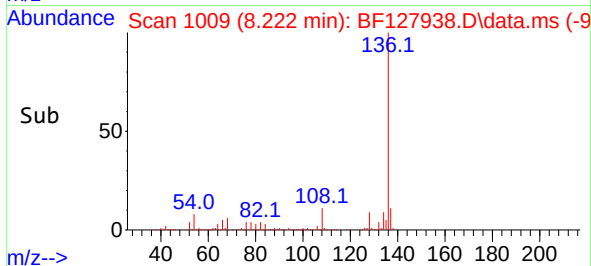


Tgt Ion:136 Resp: 579949
Ion Ratio Lower Upper
136 100
137 10.8 8.6 13.0
54 8.1 6.8 10.2
68 5.5 5.1 7.7

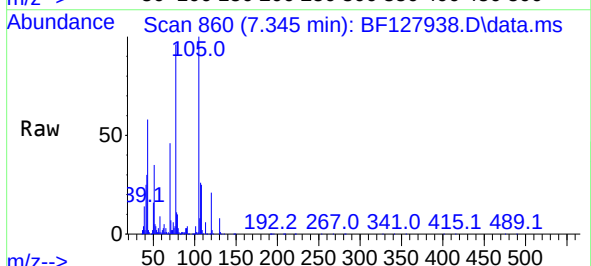
Manual Integrations

APPROVED

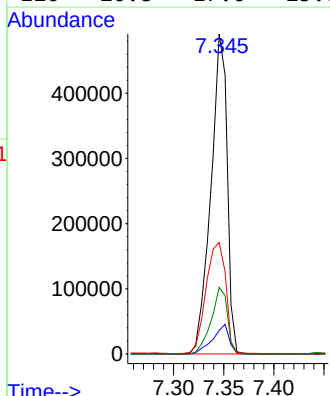
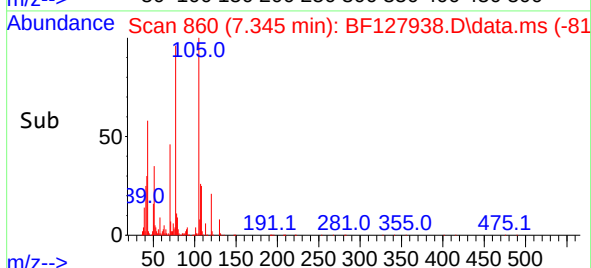
Reviewed By :Christian Giraldo 04/28/2022
Supervised By :Jagrut Upadhyay 04/28/2022

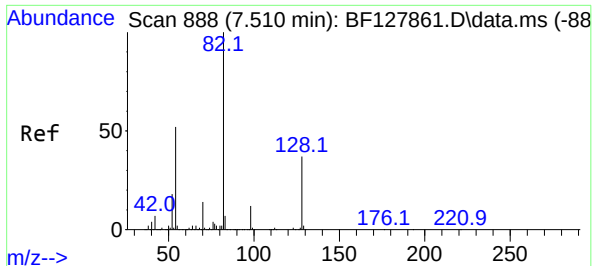


#22
Acetophenone
Concen: 39.312 ng
RT: 7.345 min Scan# 860
Delta R.T. -0.012 min
Lab File: BF127938.D
Acq: 27 Apr 2022 11:37



Tgt Ion:105 Resp: 555690
Ion Ratio Lower Upper
105 100
71 7.3 7.3 10.9
51 34.9 23.7 35.5
120 20.8 17.0 25.6





#23

Nitrobenzene-d5

Concen: 82.425 ng

RT: 7.504 min Scan# 81

Delta R.T. -0.006 min

Lab File: BF127938.D

Acq: 27 Apr 2022 11:37

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion: 82 Resp: 101654

Ion Ratio Lower Upper

82 100

128 37.9 30.0 45.0

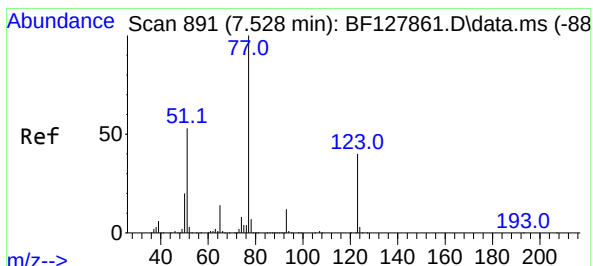
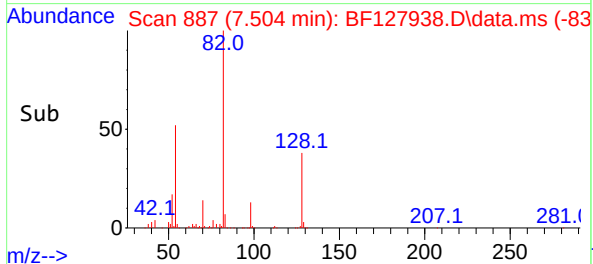
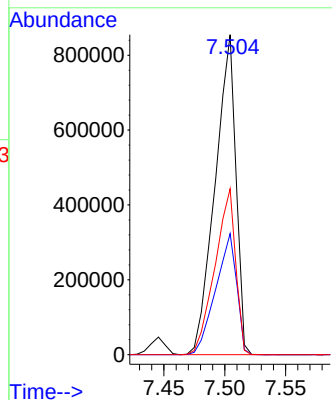
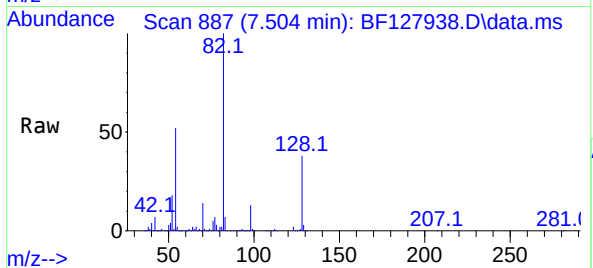
54 51.9 41.3 61.9

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 04/28/2022

Supervised By :Jagrut Upadhyay 04/28/2022



#24

Nitrobenzene

Concen: 40.843 ng

RT: 7.522 min Scan# 890

Delta R.T. -0.006 min

Lab File: BF127938.D

Acq: 27 Apr 2022 11:37

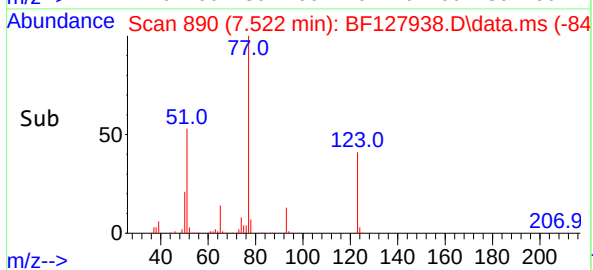
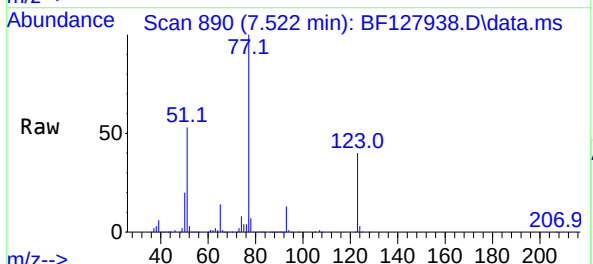
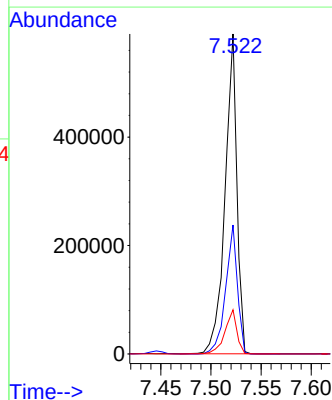
Tgt Ion: 77 Resp: 485379

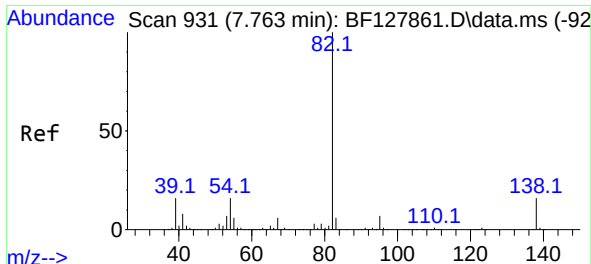
Ion Ratio Lower Upper

77 100

123 40.3 32.0 48.0

65 13.8 11.0 16.6





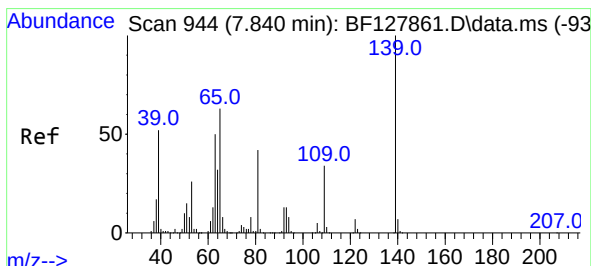
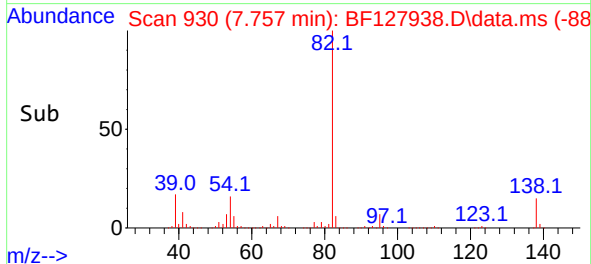
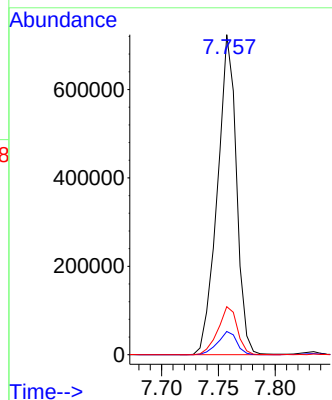
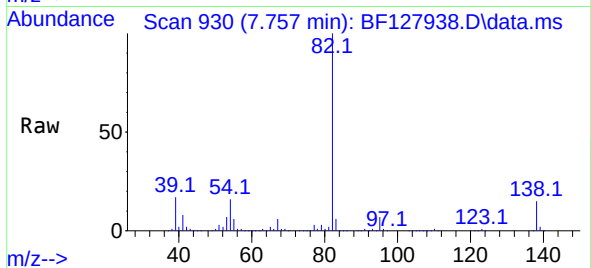
#25
Isophorone
Concen: 40.694 ng
RT: 7.757 min Scan# 91
Delta R.T. -0.006 min
Lab File: BF127938.D
Acq: 27 Apr 2022 11:37

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion: 82 Resp: 84470
Ion Ratio Lower Upper
82 100
95 7.3 5.6 8.4
138 15.0 12.5 18.7

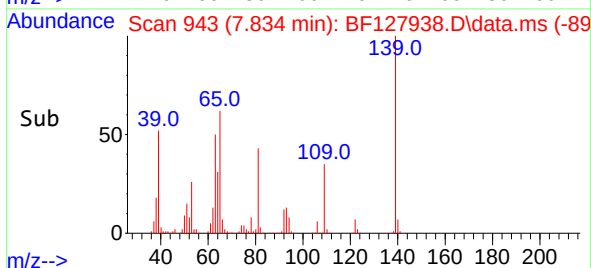
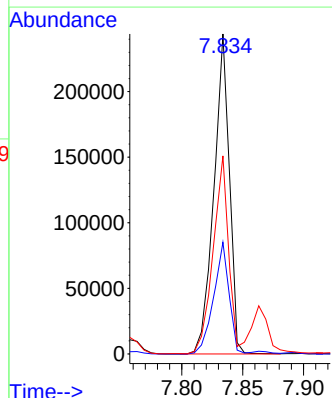
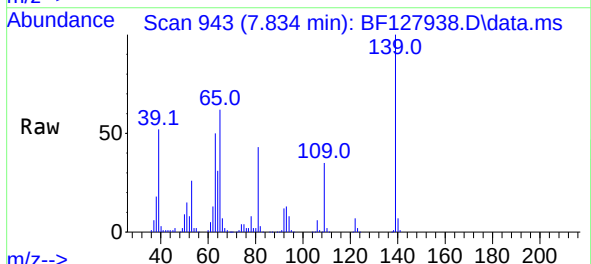
Manual Integrations
APPROVED

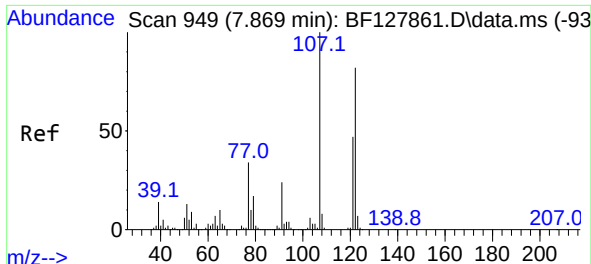
Reviewed By :Christian Giraldo 04/28/2022
Supervised By :Jagrut Upadhyay 04/28/2022



#26
2-Nitrophenol
Concen: 42.828 ng
RT: 7.834 min Scan# 943
Delta R.T. -0.006 min
Lab File: BF127938.D
Acq: 27 Apr 2022 11:37

Tgt Ion:139 Resp: 216888
Ion Ratio Lower Upper
139 100
109 34.9 27.4 41.2
65 61.9 50.8 76.2





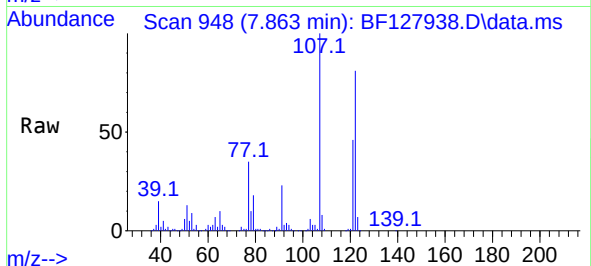
#27
2,4-Dimethylphenol
Concen: 41.526 ng
RT: 7.863 min Scan# 94
Delta R.T. -0.006 min
Lab File: BF127938.D
Acq: 27 Apr 2022 11:37

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

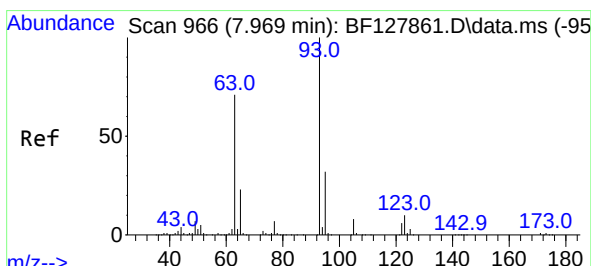
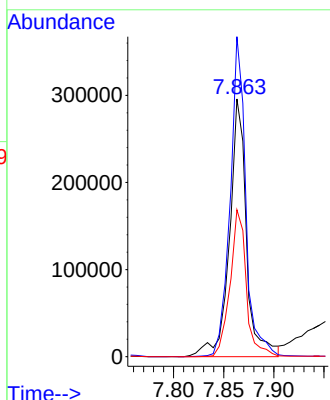
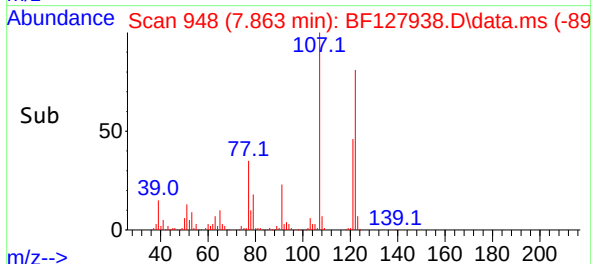


Tgt Ion:122 Resp: 349294
Ion Ratio Lower Upper
122 100
107 124.1 97.5 146.3
121 57.0 46.0 69.0

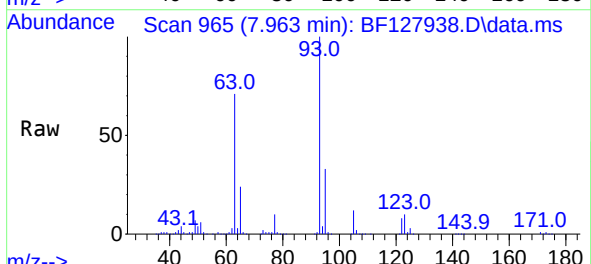
Manual Integrations

APPROVED

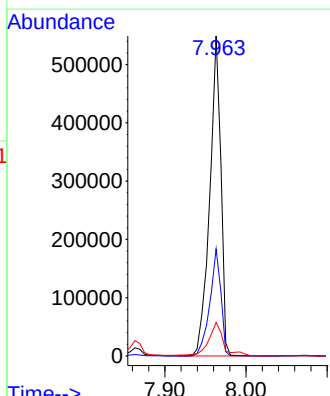
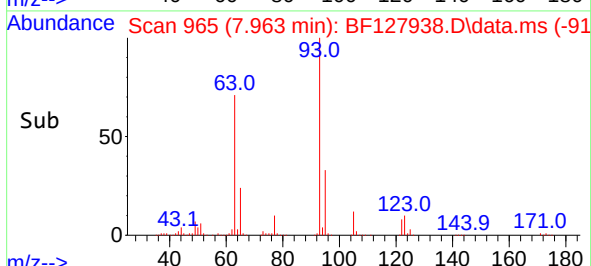
Reviewed By :Christian Giraldo 04/28/2022
Supervised By :Jagrut Upadhyay 04/28/2022

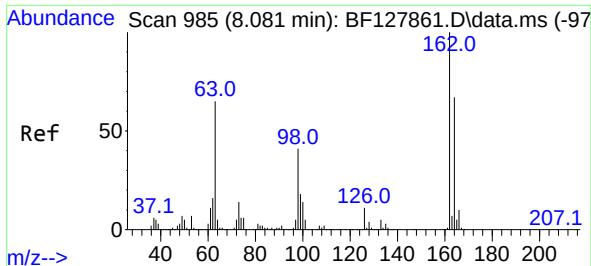


#28
bis(2-Chloroethoxy)methane
Concen: 39.291 ng
RT: 7.963 min Scan# 965
Delta R.T. -0.006 min
Lab File: BF127938.D
Acq: 27 Apr 2022 11:37



Tgt Ion: 93 Resp: 522680
Ion Ratio Lower Upper
93 100
95 33.4 25.7 38.5
123 10.5 8.3 12.5





#29

2,4-Dichlorophenol

Concen: 39.960 ng

RT: 8.075 min Scan# 991

Delta R.T. -0.006 min

Lab File: BF127938.D

Acq: 27 Apr 2022 11:37

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

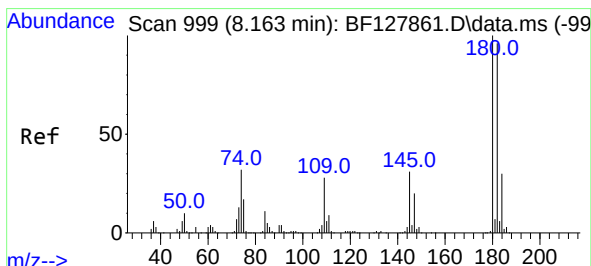
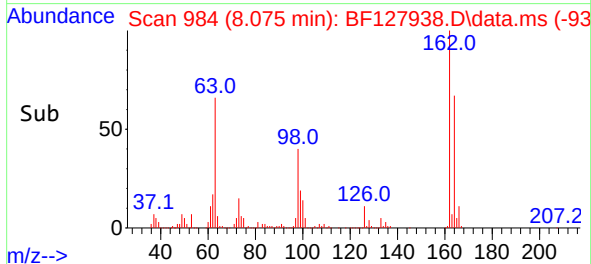
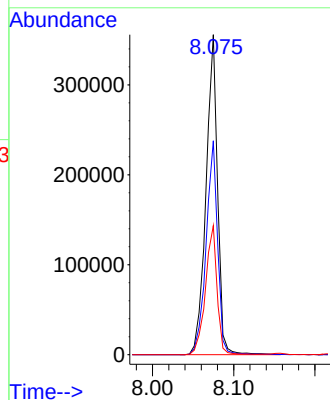
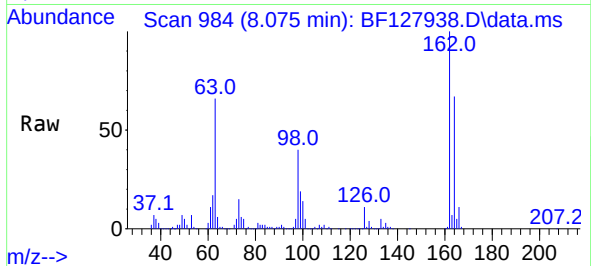
Tgt Ion:162	Resp:	352134
Ion Ratio	Lower	Upper
162	100	
164	66.8	47.1 87.1
98	40.3	20.7 60.7

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 04/28/2022

Supervised By :Jagrut Upadhyay 04/28/2022



#30

1,2,4-Trichlorobenzene

Concen: 38.746 ng

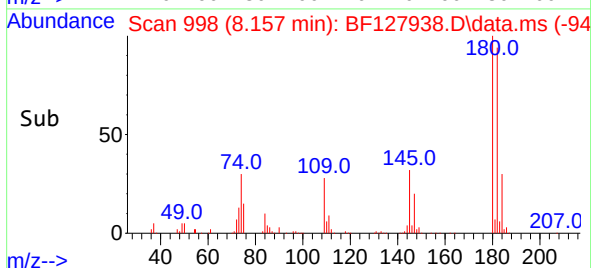
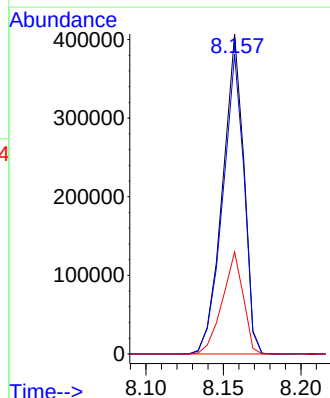
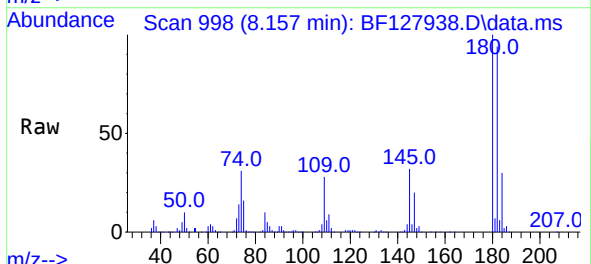
RT: 8.157 min Scan# 998

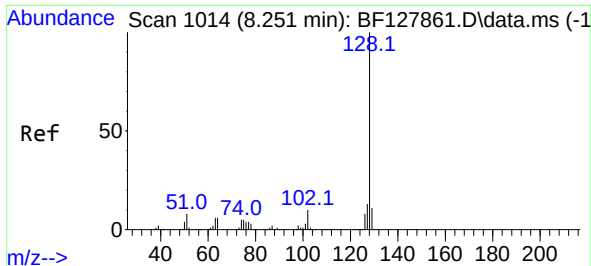
Delta R.T. -0.006 min

Lab File: BF127938.D

Acq: 27 Apr 2022 11:37

Tgt Ion:180	Resp:	387847
Ion Ratio	Lower	Upper
180	100	
182	93.6	76.4 114.6
145	31.9	25.1 37.7





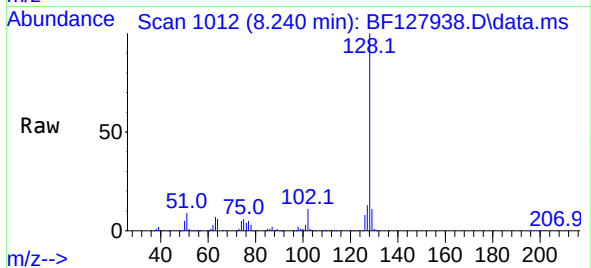
#31
Naphthalene
Concen: 38.931 ng
RT: 8.240 min Scan# 1014
Delta R.T. -0.012 min
Lab File: BF127938.D
Acq: 27 Apr 2022 11:37

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

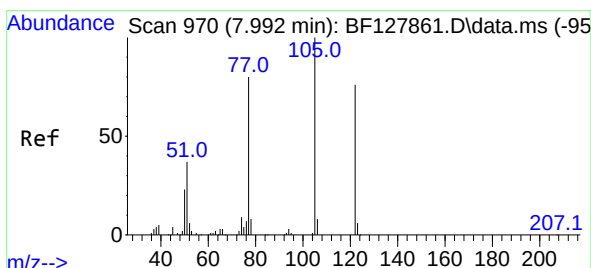
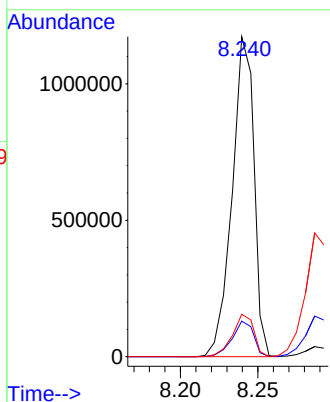
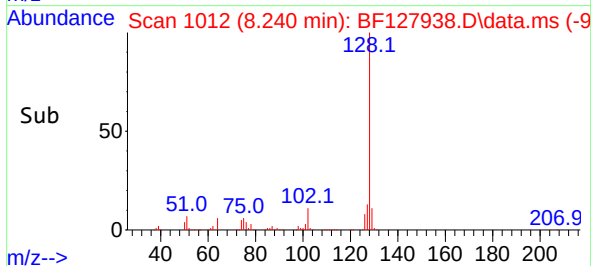


Tgt Ion:128 Resp: 1149925
Ion Ratio Lower Upper
128 100
129 11.1 9.0 13.4
127 13.3 10.6 16.0

Manual Integrations

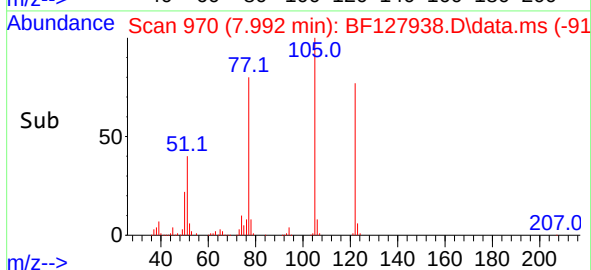
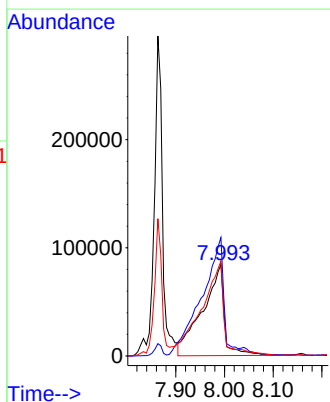
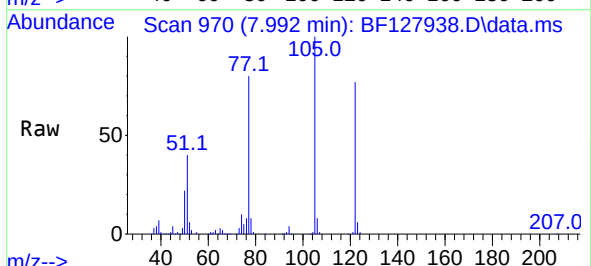
APPROVED

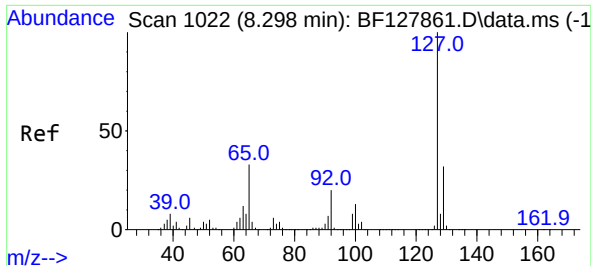
Reviewed By :Christian Giraldo 04/28/2022
Supervised By :Jagrut Upadhyay 04/28/2022



#32
Benzoic acid
Concen: 43.386 ng
RT: 7.992 min Scan# 970
Delta R.T. 0.000 min
Lab File: BF127938.D
Acq: 27 Apr 2022 11:37

Tgt Ion:122 Resp: 261576
Ion Ratio Lower Upper
122 100
105 129.5 107.9 147.9
77 103.7 82.5 122.5





#33
4-Chloroaniline
Concen: 39.857 ng
RT: 8.287 min Scan# 1020
Delta R.T. -0.012 min
Lab File: BF127938.D
Acq: 27 Apr 2022 11:37

Instrument :

BNA_F

ClientSampleId :

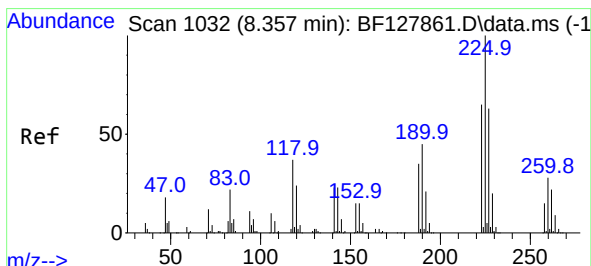
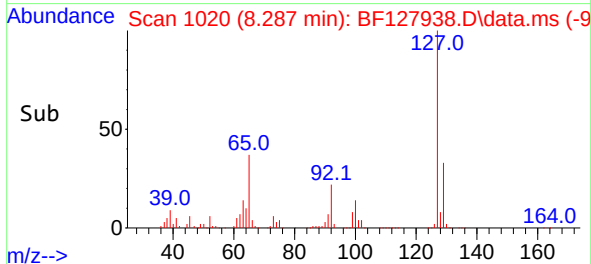
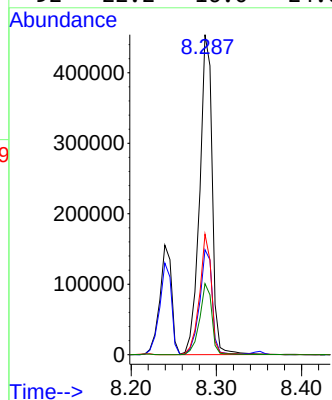
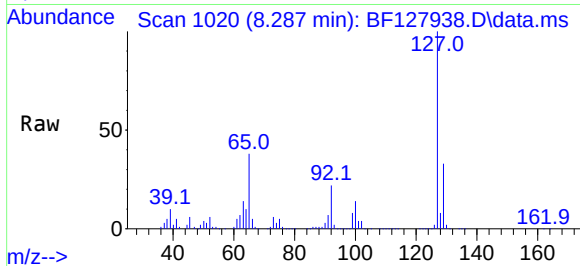
SSTDCCC040

Tgt Ion:127 Resp: 465809
Ion Ratio Lower Upper
127 100
129 32.8 25.8 38.8
65 37.6 26.7 40.1
92 22.2 16.0 24.0

Manual Integrations

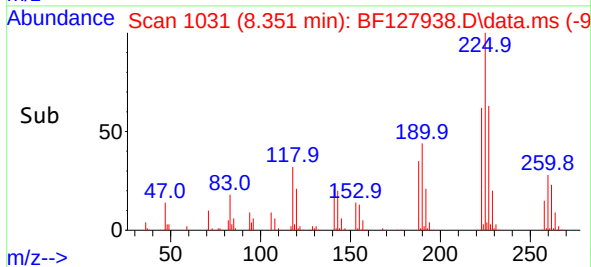
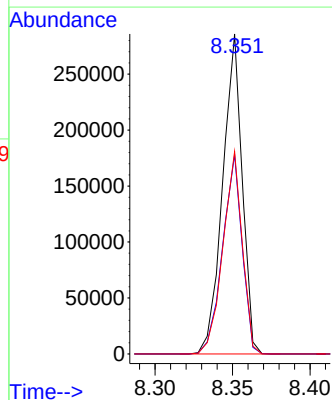
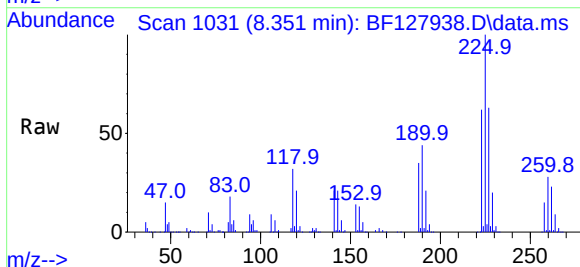
APPROVED

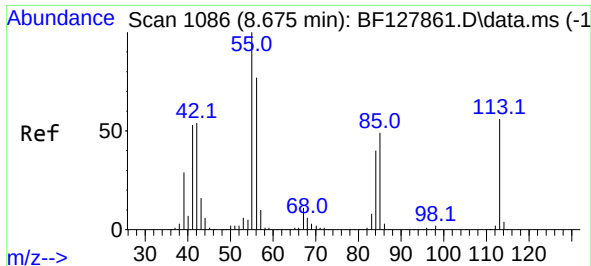
Reviewed By :Christian Giraldo 04/28/2022
Supervised By :Jagrut Upadhyay 04/28/2022



#34
Hexachlorobutadiene
Concen: 39.648 ng
RT: 8.351 min Scan# 1031
Delta R.T. -0.006 min
Lab File: BF127938.D
Acq: 27 Apr 2022 11:37

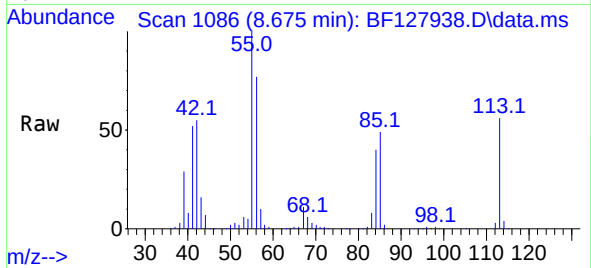
Tgt Ion:225 Resp: 249981
Ion Ratio Lower Upper
225 100
223 62.3 52.0 78.0
227 63.2 50.7 76.1





#35
Caprolactam
Concen: 39.290 ng
RT: 8.675 min Scan# 1102
Delta R.T. 0.000 min
Lab File: BF127938.D
Acq: 27 Apr 2022 11:37

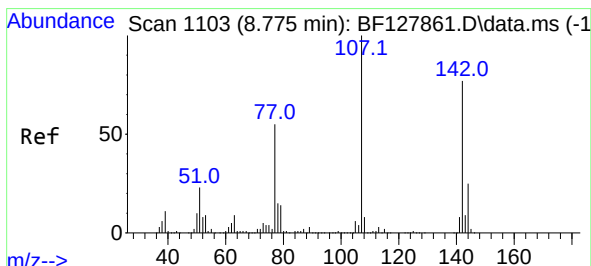
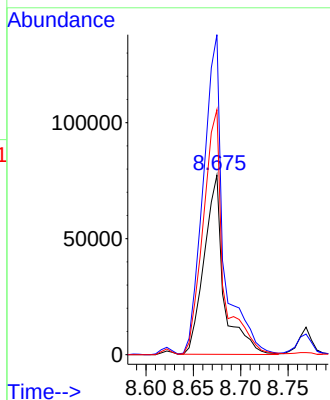
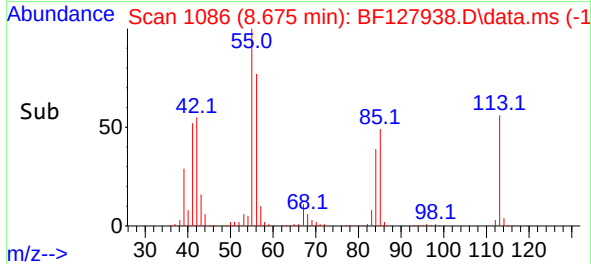
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



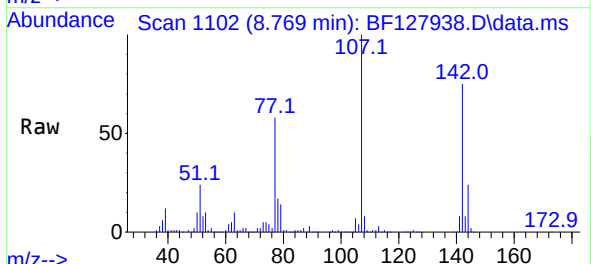
Tgt Ion:113 Resp: 111762
Ion Ratio Lower Upper
113 100
55 178.3 157.4 197.4
56 136.5 116.1 156.1

Manual Integrations
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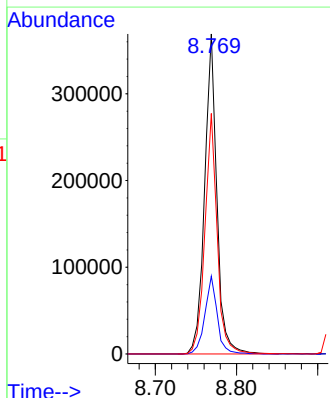
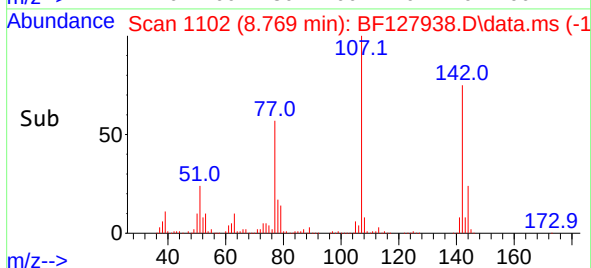
Reviewed By :Christian Giraldo 04/28/2022
Supervised By :Jagrut Upadhyay 04/28/2022

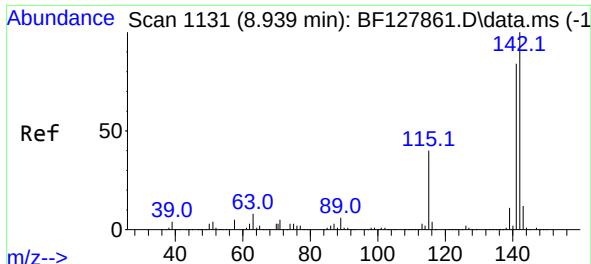


#36
4-Chloro-3-methylphenol
Concen: 41.008 ng
RT: 8.769 min Scan# 1102
Delta R.T. -0.006 min
Lab File: BF127938.D
Acq: 27 Apr 2022 11:37



Tgt Ion:107 Resp: 385940
Ion Ratio Lower Upper
107 100
144 24.3 20.2 30.4
142 75.2 61.5 92.3





#37
2-Methylnaphthalene
Concen: 39.030 ng
RT: 8.934 min Scan# 1131
Delta R.T. -0.006 min
Lab File: BF127938.D
Acq: 27 Apr 2022 11:37

Instrument :

BNA_F

ClientSampleId :

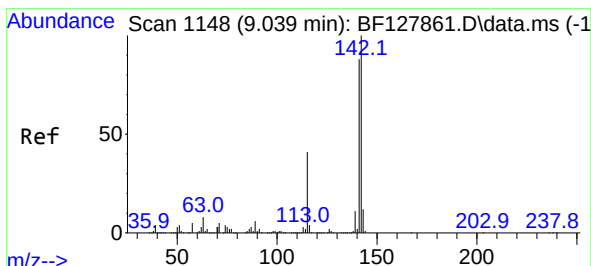
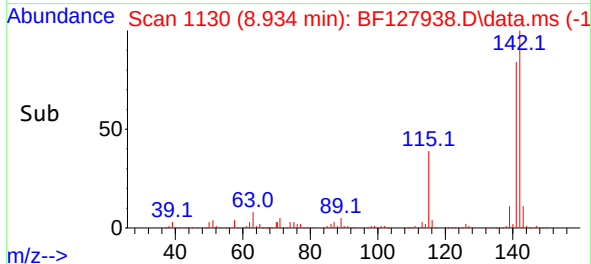
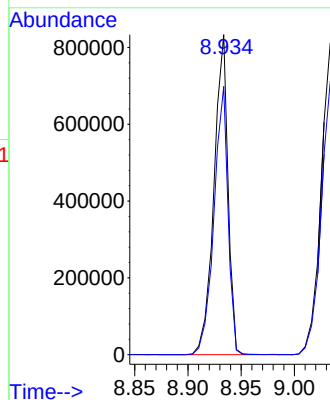
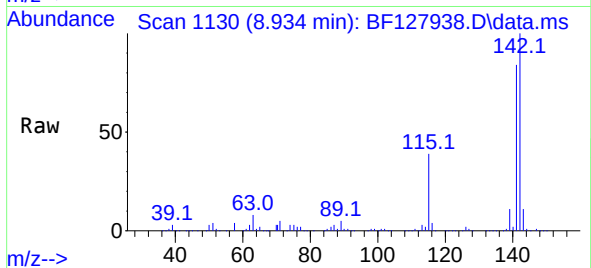
SSTDCCC040

Tgt Ion:142 Resp: 761910
Ion Ratio Lower Upper
142 100
141 83.8 67.4 101.2

Manual Integrations

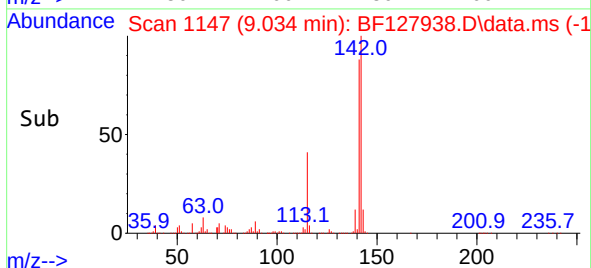
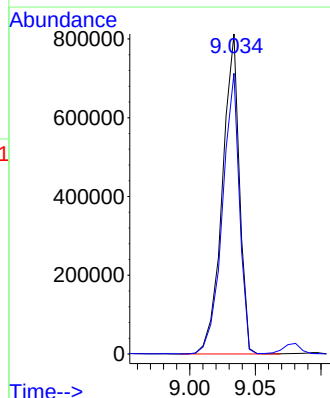
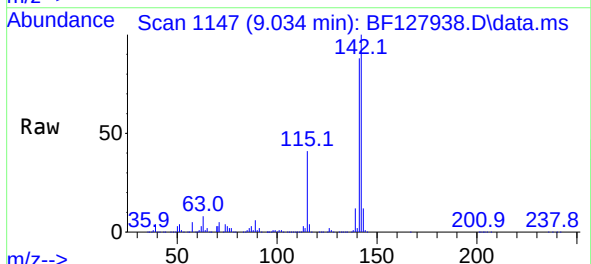
APPROVED

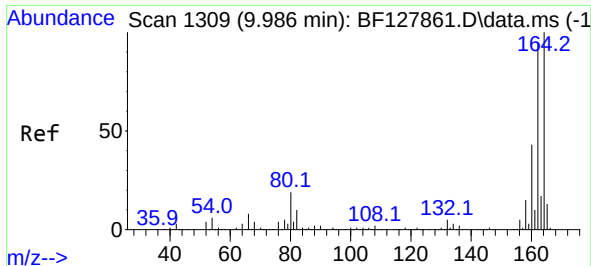
Reviewed By :Christian Giraldo 04/28/2022
Supervised By :Jagrut Upadhyay 04/28/2022



#38
1-Methylnaphthalene
Concen: 38.681 ng
RT: 9.034 min Scan# 1147
Delta R.T. -0.006 min
Lab File: BF127938.D
Acq: 27 Apr 2022 11:37

Tgt Ion:142 Resp: 733954
Ion Ratio Lower Upper
142 100
141 87.7 70.1 105.1





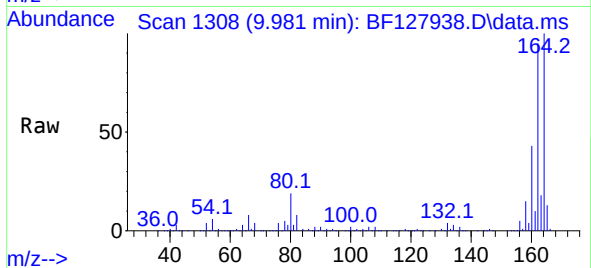
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.981 min Scan# 1158
Delta R.T. -0.006 min
Lab File: BF127938.D
Acq: 27 Apr 2022 11:37

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

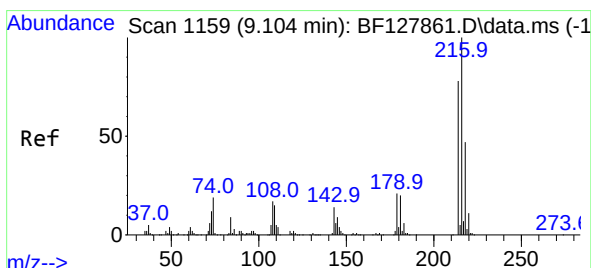
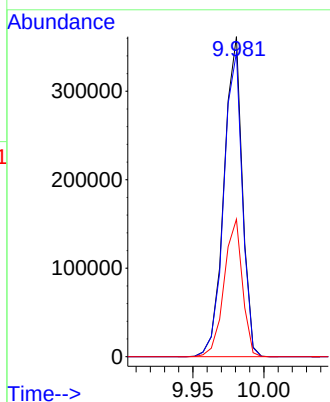
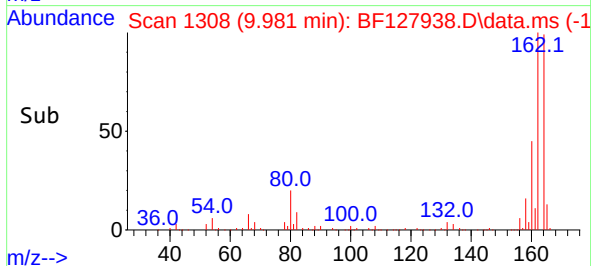


Tgt Ion:164 Resp: 32418
Ion Ratio Lower Upper
164 100
162 95.0 76.0 114.0
160 42.9 34.8 52.2

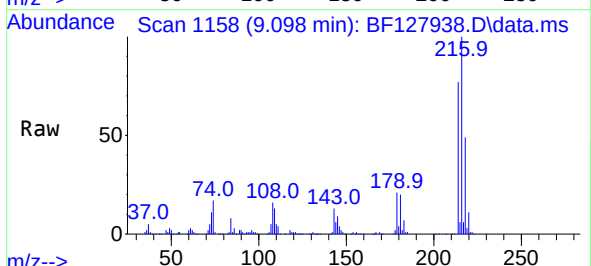
Manual Integrations

APPROVED

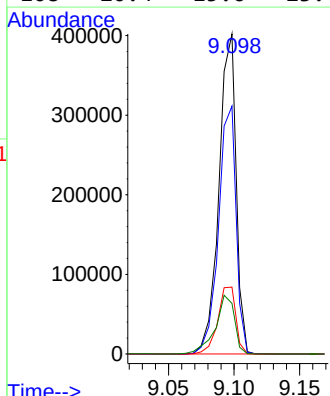
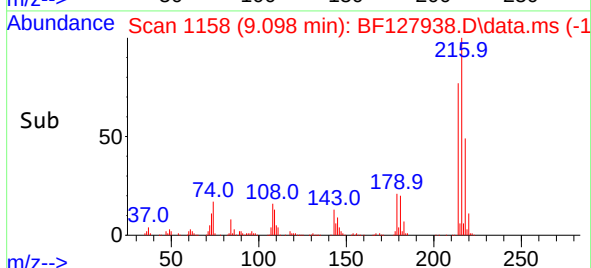
Reviewed By :Christian Giraldo 04/28/2022
Supervised By :Jagrut Upadhyay 04/28/2022

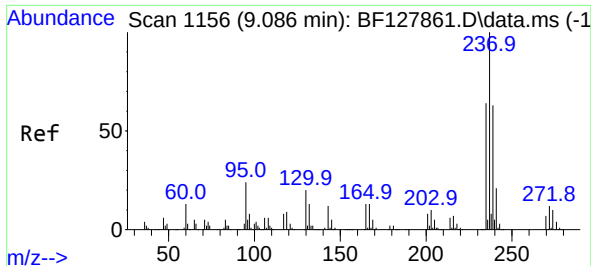


#40
1,2,4,5-Tetrachlorobenzene
Concen: 38.216 ng
RT: 9.098 min Scan# 1158
Delta R.T. -0.006 min
Lab File: BF127938.D
Acq: 27 Apr 2022 11:37



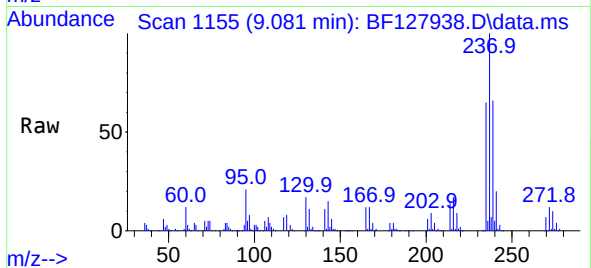
Tgt Ion:216 Resp: 365162
Ion Ratio Lower Upper
216 100
214 79.3 62.6 94.0
179 21.9 16.9 25.3
108 20.4 15.6 23.4





#41
Hexachlorocyclopentadiene
Concen: 40.626 ng
RT: 9.081 min Scan# 1155
Delta R.T. -0.006 min
Lab File: BF127938.D
Acq: 27 Apr 2022 11:37

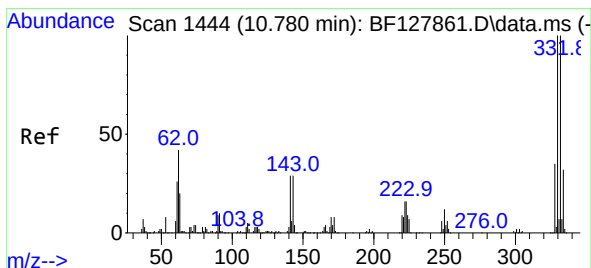
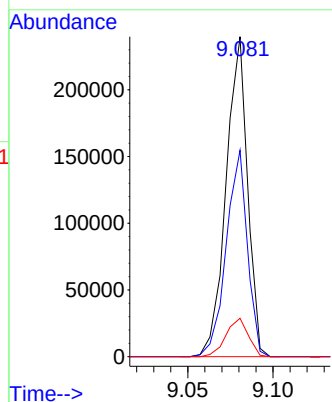
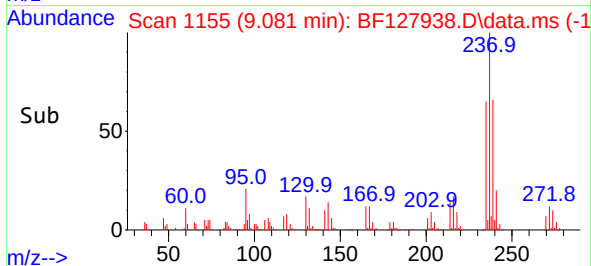
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



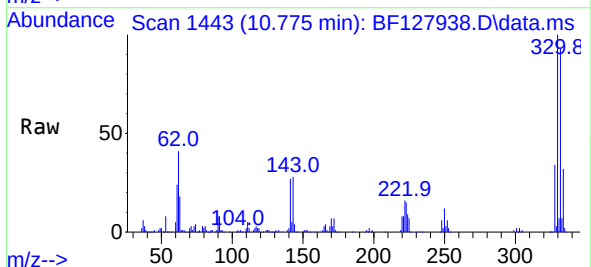
Tgt Ion:237 Resp: 210319
Ion Ratio Lower Upper
237 100
235 64.5 43.6 83.6
272 12.0 0.0 32.1

Manual Integrations
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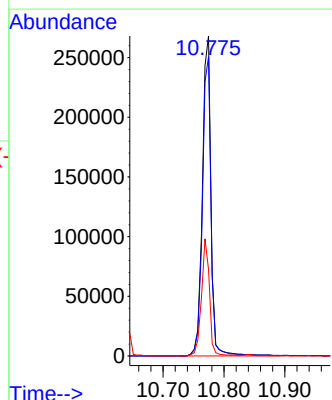
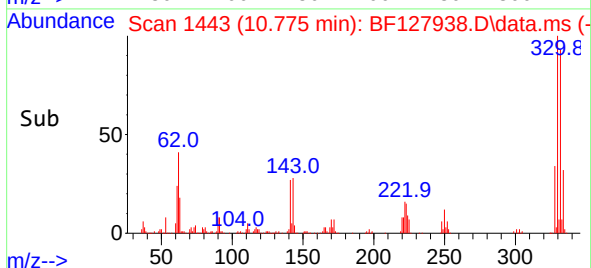
Reviewed By :Christian Giraldo 04/28/2022
Supervised By :Jagrut Upadhyay 04/28/2022

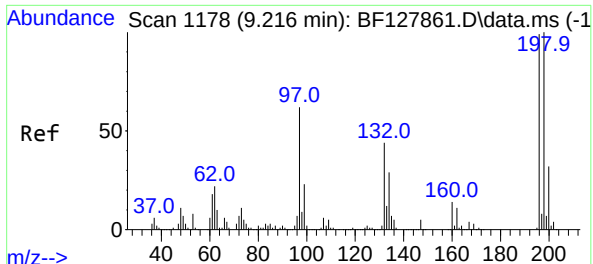


#42
2,4,6-Tribromophenol
Concen: 80.822 ng
RT: 10.775 min Scan# 1443
Delta R.T. -0.006 min
Lab File: BF127938.D
Acq: 27 Apr 2022 11:37



Tgt Ion:330 Resp: 263759
Ion Ratio Lower Upper
330 100
332 93.4 79.0 118.4
141 34.1 28.9 43.3





#43
2,4,6-Trichlorophenol
Concen: 40.168 ng
RT: 9.210 min Scan# 1178
Delta R.T. -0.006 min
Lab File: BF127938.D
Acq: 27 Apr 2022 11:37

Instrument :

BNA_F

ClientSampleId :

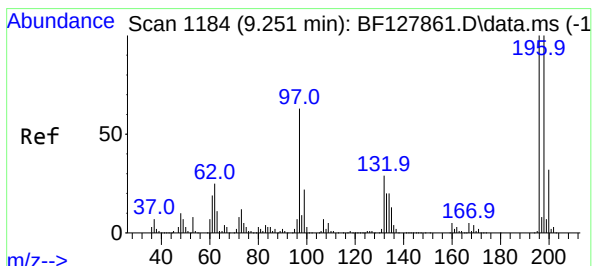
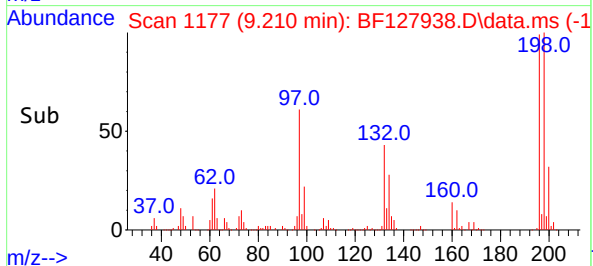
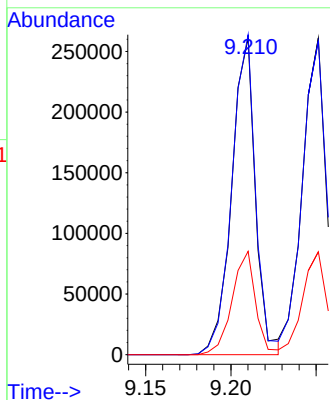
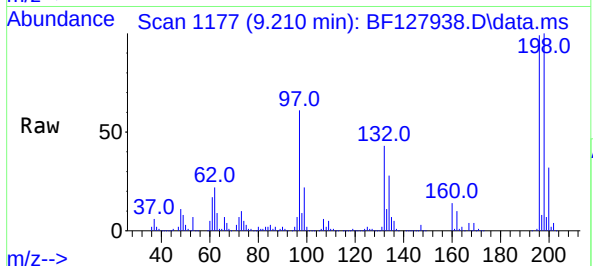
SSTDCCC040

Tgt Ion:196 Resp: 252548
Ion Ratio Lower Upper
196 100
198 101.1 80.4 120.6
200 32.7 25.9 38.9

Manual Integrations

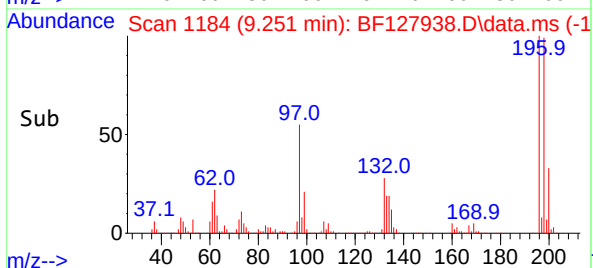
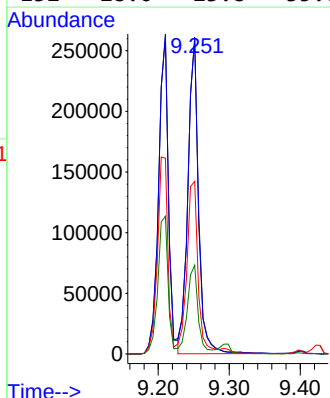
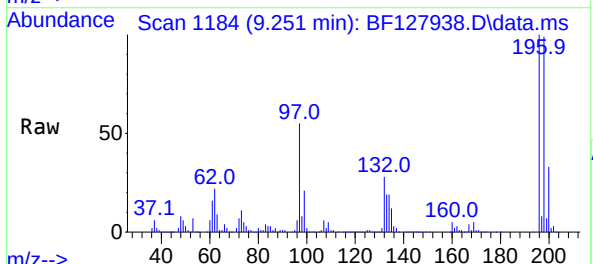
APPROVED

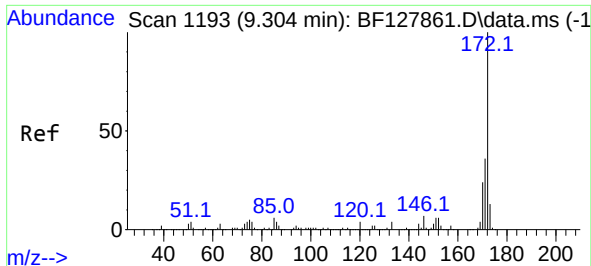
Reviewed By :Christian Giraldo 04/28/2022
Supervised By :Jagrut Upadhyay 04/28/2022



#44
2,4,5-Trichlorophenol
Concen: 39.576 ng
RT: 9.251 min Scan# 1184
Delta R.T. 0.000 min
Lab File: BF127938.D
Acq: 27 Apr 2022 11:37

Tgt Ion:196 Resp: 270495
Ion Ratio Lower Upper
196 100
198 99.1 80.2 120.2
97 54.5 50.3 75.5
132 28.0 23.8 35.6





#45
2-Fluorobiphenyl
Concen: 79.663 ng
RT: 9.298 min Scan# 1193
Delta R.T. -0.006 min
Lab File: BF127938.D
Acq: 27 Apr 2022 11:37

Instrument :

BNA_F

ClientSampleId :

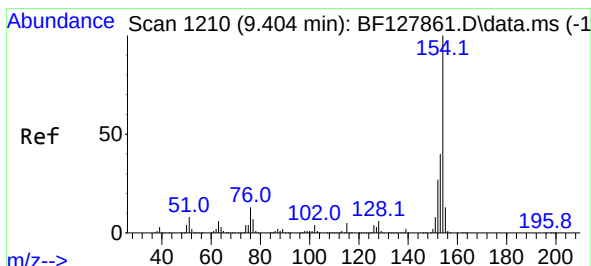
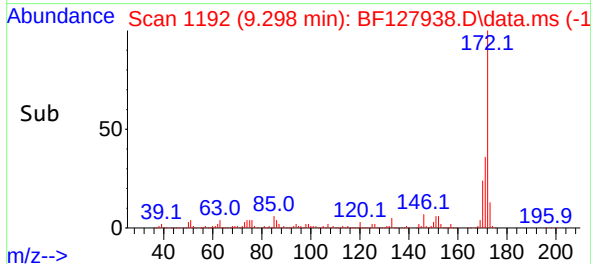
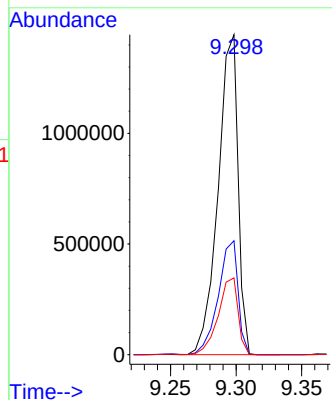
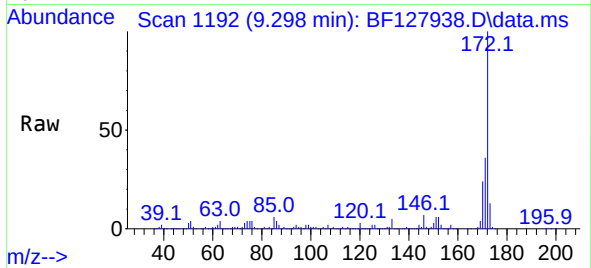
SSTDCCC040

Tgt Ion:172 Resp: 152655
Ion Ratio Lower Upper
172 100
171 35.6 28.6 42.8
170 24.0 19.1 28.7

Manual Integrations

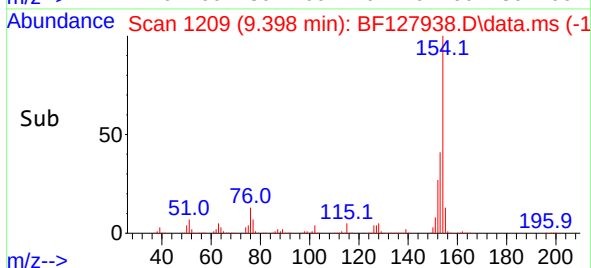
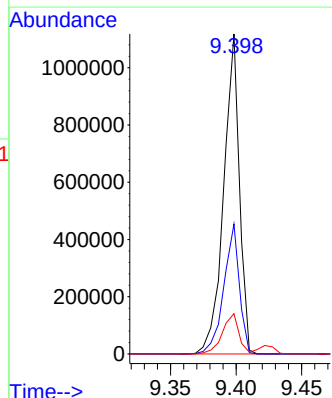
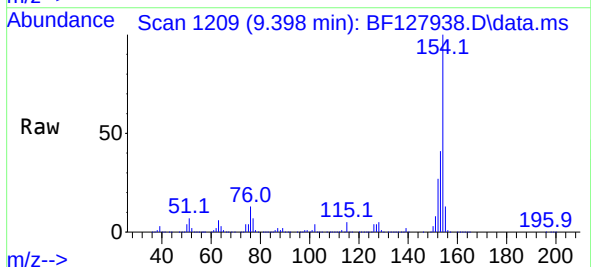
APPROVED

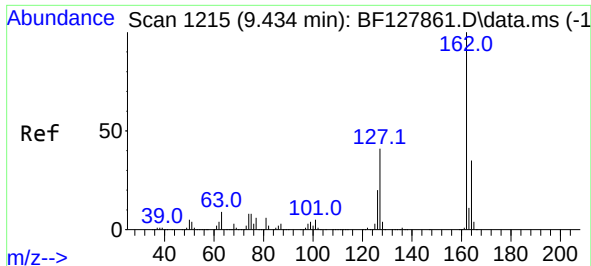
Reviewed By :Christian Giraldo 04/28/2022
Supervised By :Jagrut Upadhyay 04/28/2022



#46
1,1'-Biphenyl
Concen: 38.684 ng
RT: 9.398 min Scan# 1209
Delta R.T. -0.006 min
Lab File: BF127938.D
Acq: 27 Apr 2022 11:37

Tgt Ion:154 Resp: 928949
Ion Ratio Lower Upper
154 100
153 40.6 20.4 60.4
76 12.6 0.0 33.2





#47
2-Chloronaphthalene
Concen: 38.140 ng
RT: 9.422 min Scan# 11
Delta R.T. -0.012 min
Lab File: BF127938.D
Acq: 27 Apr 2022 11:37

Instrument :

BNA_F

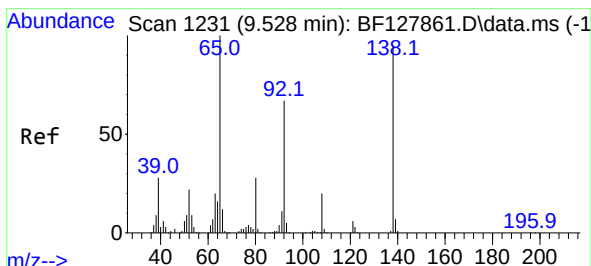
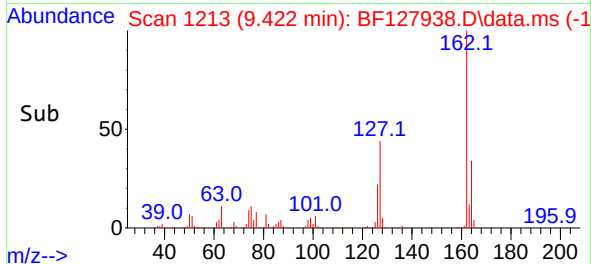
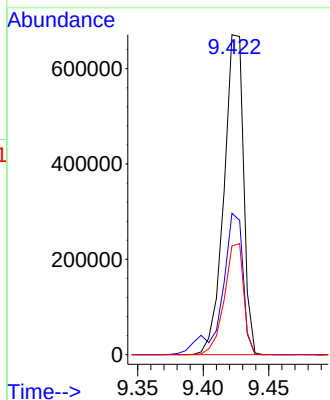
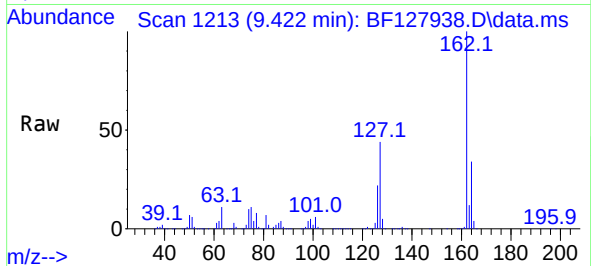
ClientSampleId :

SSTDCCC040

Tgt Ion:162 Resp: 69723
Ion Ratio Lower Upper
162 100
127 44.2 32.9 49.3
164 34.0 28.2 42.2

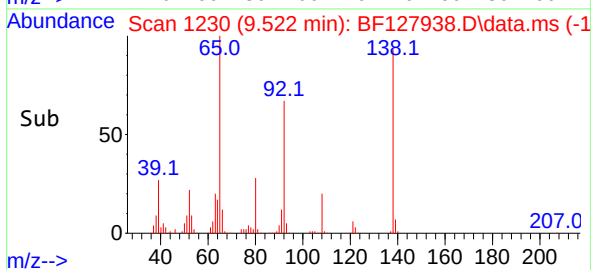
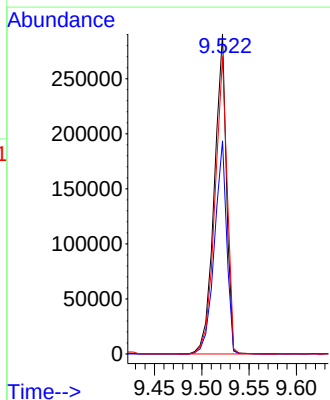
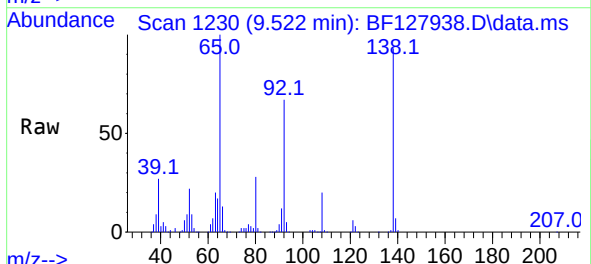
Manual Integrations
APPROVED

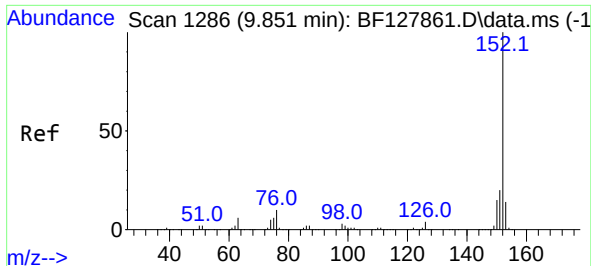
Reviewed By :Christian Giraldo 04/28/2022
Supervised By :Jagrut Upadhyay 04/28/2022



#48
2-Nitroaniline
Concen: 41.789 ng
RT: 9.522 min Scan# 1230
Delta R.T. -0.006 min
Lab File: BF127938.D
Acq: 27 Apr 2022 11:37

Tgt Ion: 65 Resp: 258414
Ion Ratio Lower Upper
65 100
92 66.6 53.7 80.5
138 92.9 76.4 114.6





#49

Acenaphthylene

Concen: 38.643 ng

RT: 9.845 min Scan# 1285

Delta R.T. -0.006 min

Lab File: BF127938.D

Acq: 27 Apr 2022 11:37

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:152 Resp: 108058

Ion Ratio Lower Upper

152 100

151 20.1 16.2 24.2

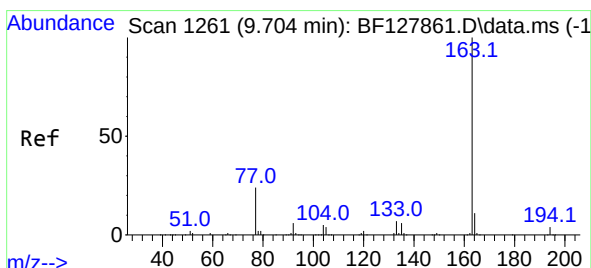
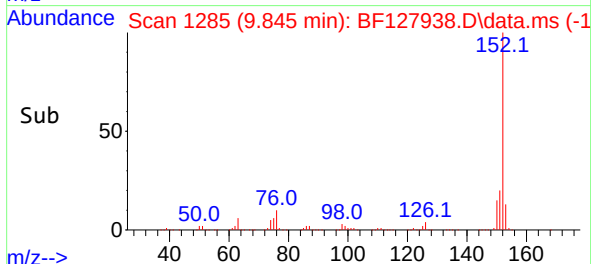
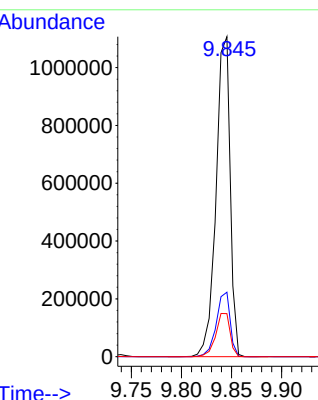
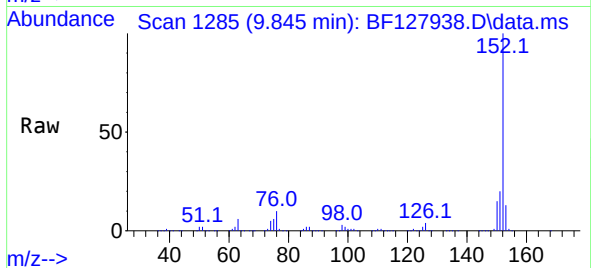
153 13.4 11.2 16.8

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 04/28/2022

Supervised By :Jagrut Upadhyay 04/28/2022



#50

Dimethylphthalate

Concen: 38.469 ng

RT: 9.698 min Scan# 1260

Delta R.T. -0.006 min

Lab File: BF127938.D

Acq: 27 Apr 2022 11:37

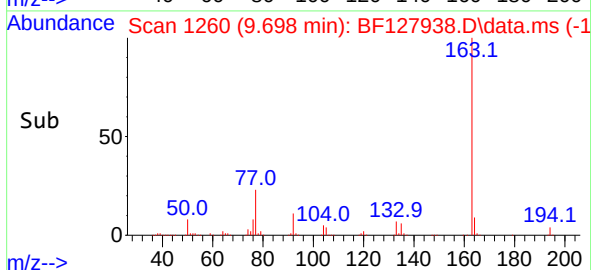
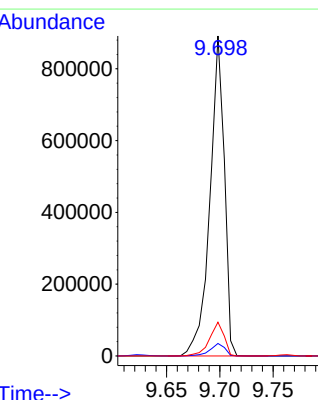
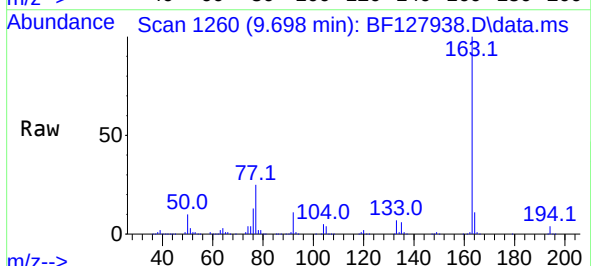
Tgt Ion:163 Resp: 836373

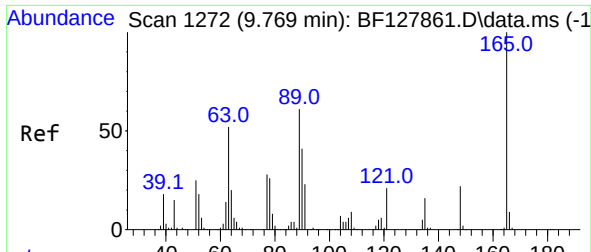
Ion Ratio Lower Upper

163 100

194 3.9 3.1 4.7

164 10.6 8.6 13.0





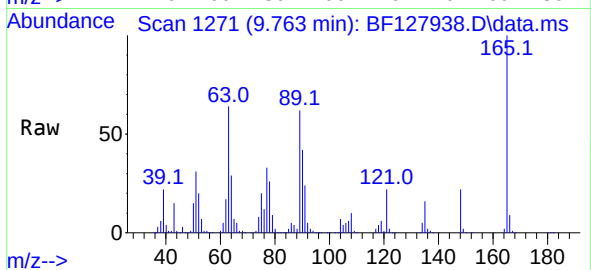
#51
2,6-Dinitrotoluene
Concen: 39.350 ng
RT: 9.763 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF127938.D
Acq: 27 Apr 2022 11:37

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

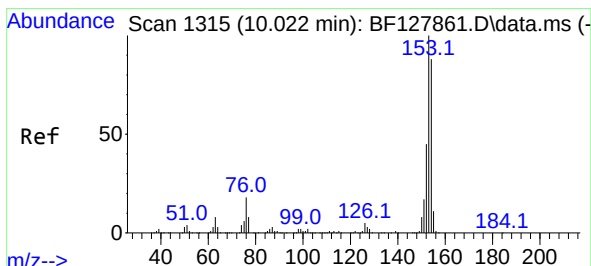
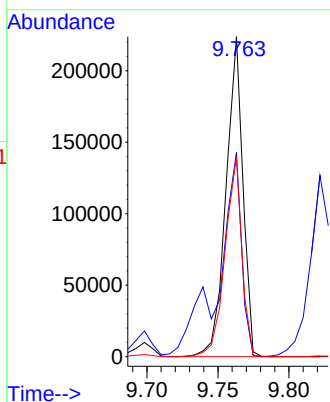
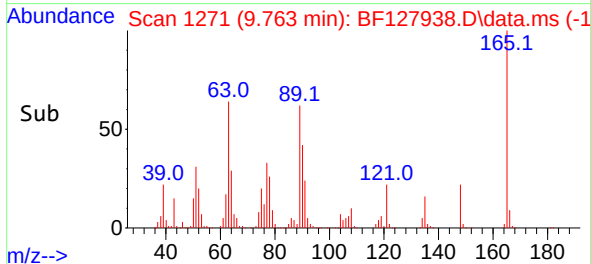


Tgt Ion:165 Resp: 18523
Ion Ratio Lower Upper
165 100
63 63.8 49.5 74.3
89 62.4 49.0 73.4

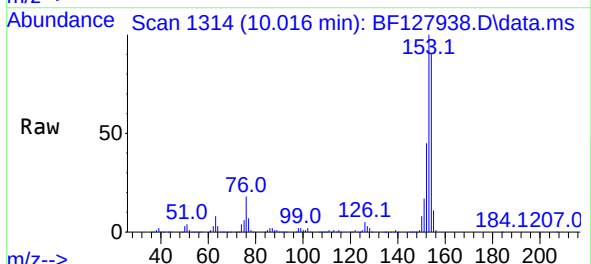
Manual Integrations

APPROVED

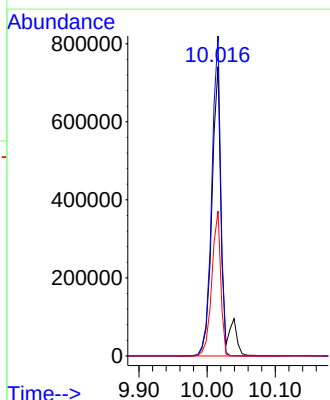
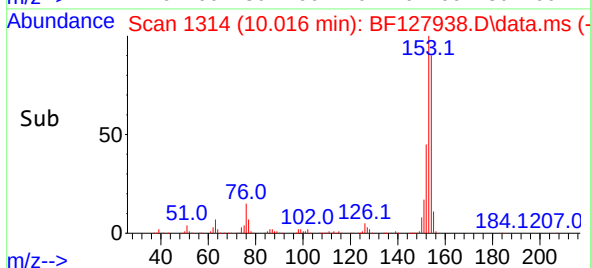
Reviewed By :Christian Giraldo 04/28/2022
Supervised By :Jagrut Upadhyay 04/28/2022

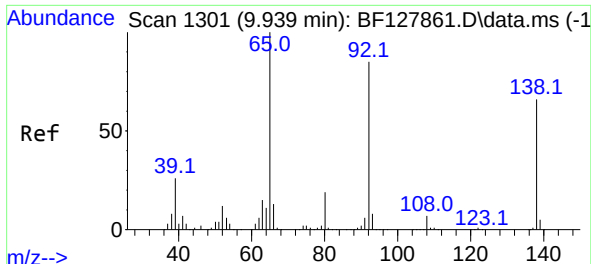


#52
Acenaphthene
Concen: 39.790 ng
RT: 10.016 min Scan# 1314
Delta R.T. -0.006 min
Lab File: BF127938.D
Acq: 27 Apr 2022 11:37



Tgt Ion:154 Resp: 748041
Ion Ratio Lower Upper
154 100
153 110.6 90.5 135.7
152 50.0 41.0 61.6





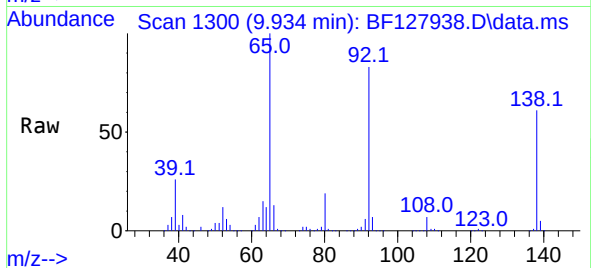
#53
3-Nitroaniline
Concen: 38.867 ng
RT: 9.934 min Scan# 11
Delta R.T. -0.005 min
Lab File: BF127938.D
Acq: 27 Apr 2022 11:37

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

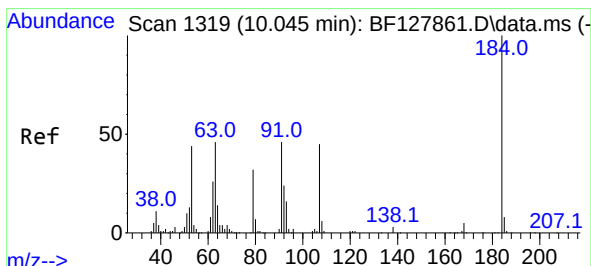
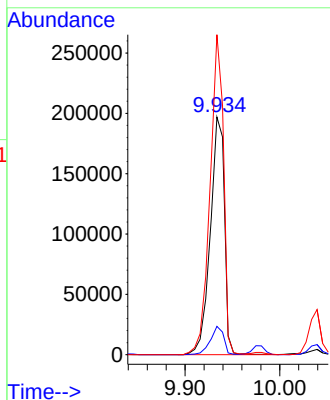
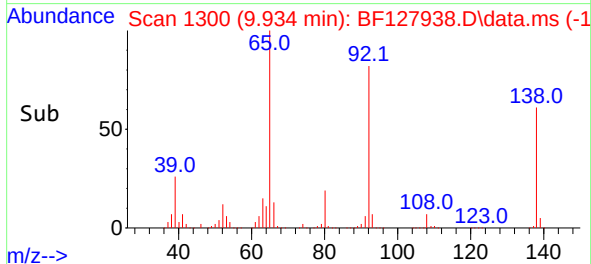


Tgt Ion:138 Resp: 203168
Ion Ratio Lower Upper
138 100
108 11.9 8.2 12.4
92 134.7 102.7 154.1

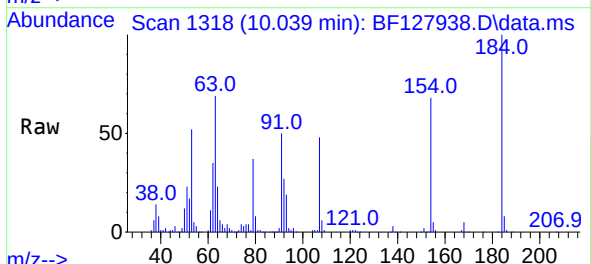
Manual Integrations

APPROVED

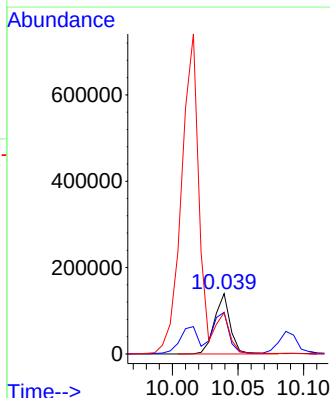
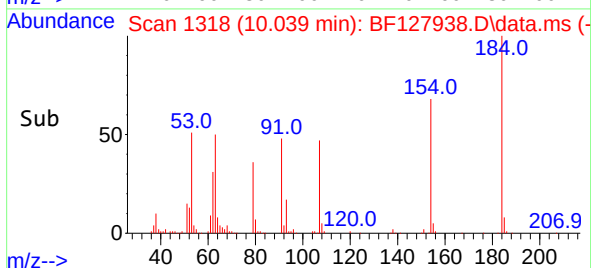
Reviewed By :Christian Giraldo 04/28/2022
Supervised By :Jagrut Upadhyay 04/28/2022

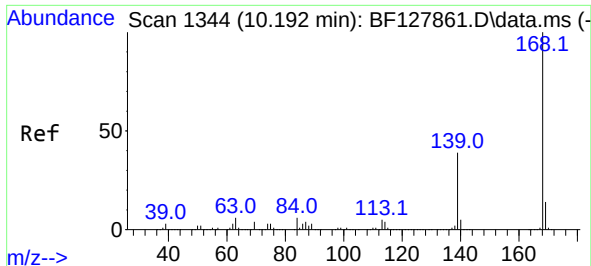


#54
2,4-Dinitrophenol
Concen: 47.181 ng
RT: 10.039 min Scan# 1318
Delta R.T. -0.006 min
Lab File: BF127938.D
Acq: 27 Apr 2022 11:37



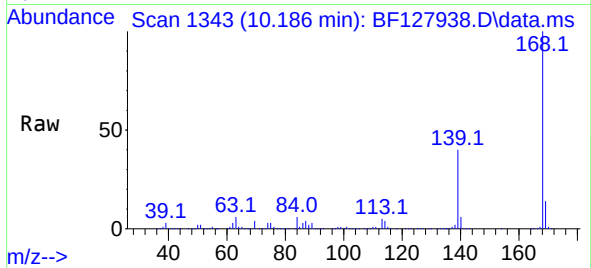
Tgt Ion:184 Resp: 116963
Ion Ratio Lower Upper
184 100
63 68.9 50.0 75.0
154 68.3 51.7 77.5





#55
Dibenzenofuran
Concen: 37.984 ng
RT: 10.186 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF127938.D
Acq: 27 Apr 2022 11:37

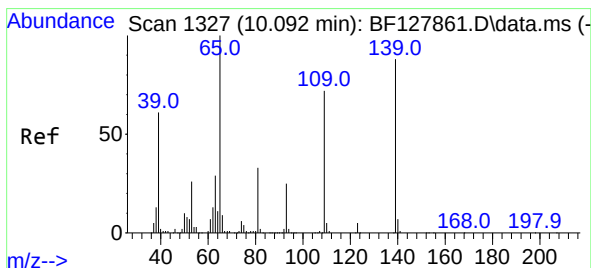
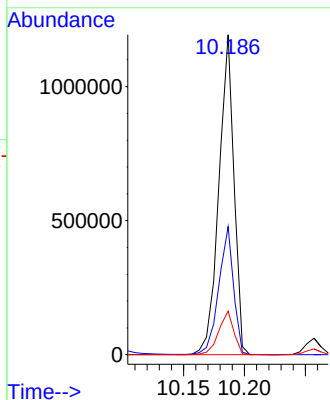
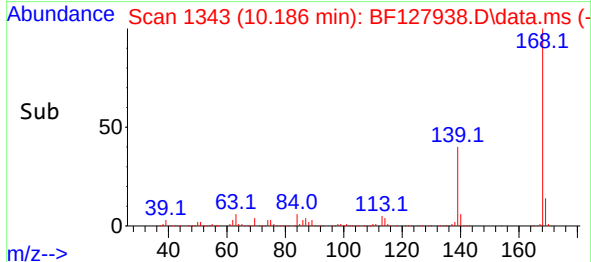
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



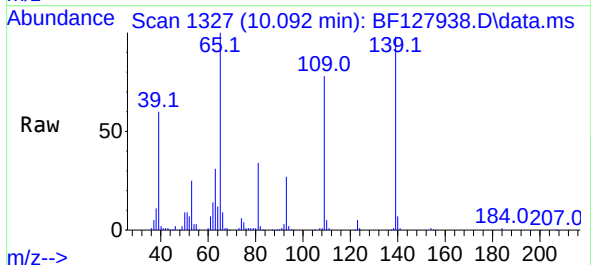
Tgt Ion:168 Resp: 103026
Ion Ratio Lower Upper
168 100
139 40.0 31.7 47.5
169 13.6 10.9 16.3

Manual Integrations
APPROVED

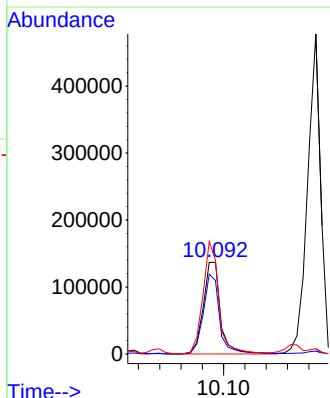
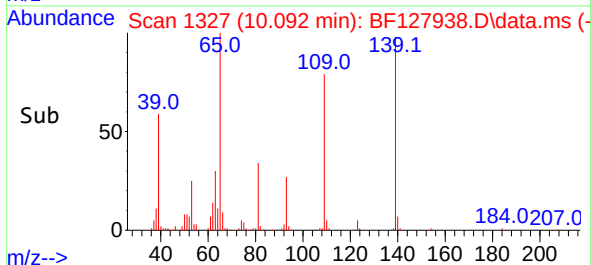
Reviewed By :Christian Giraldo 04/28/2022
Supervised By :Jagrut Upadhyay 04/28/2022

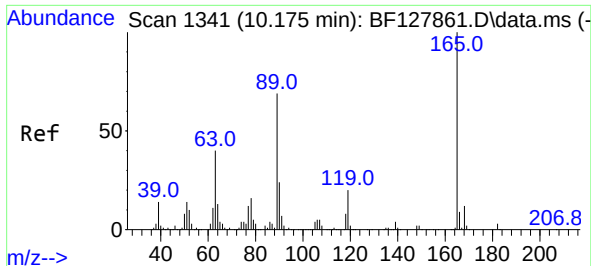


#56
4-Nitrophenol
Concen: 38.519 ng
RT: 10.092 min Scan# 1327
Delta R.T. 0.000 min
Lab File: BF127938.D
Acq: 27 Apr 2022 11:37



Tgt Ion:139 Resp: 153750
Ion Ratio Lower Upper
139 100
109 80.1 61.9 101.9
65 102.1 93.5 133.5





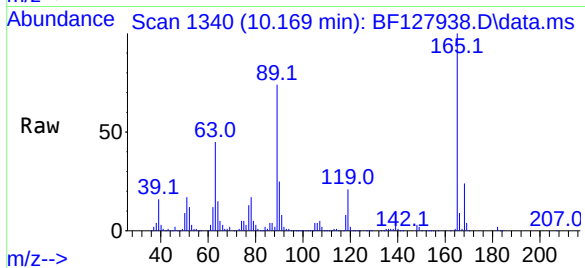
#57
2,4-Dinitrotoluene
Concen: 39.802 ng
RT: 10.169 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF127938.D
Acq: 27 Apr 2022 11:37

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

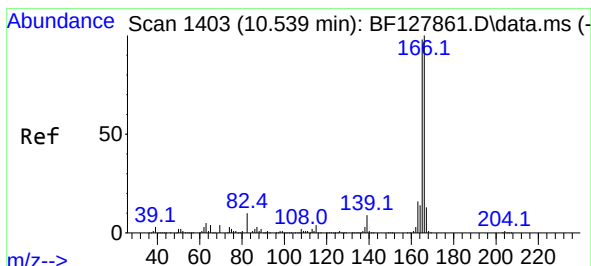
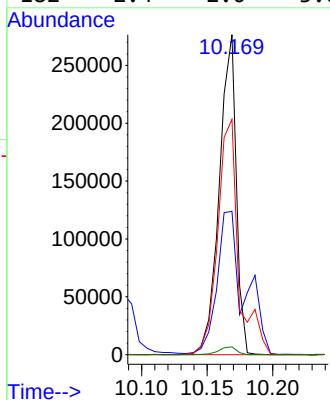
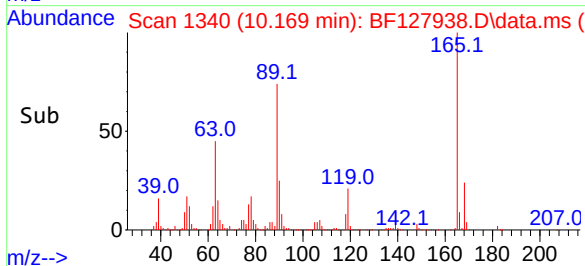


Tgt Ion:165 Resp: 248178
Ion Ratio Lower Upper
165 100
63 44.8 32.6 49.0
89 73.5 55.2 82.8
182 2.4 2.0 3.0

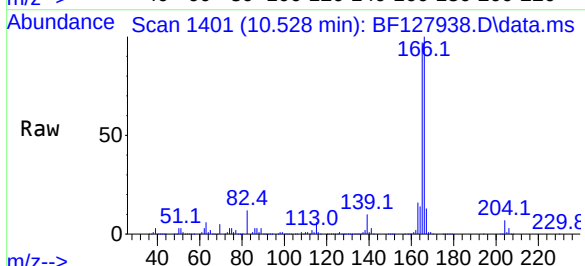
Manual Integrations

APPROVED

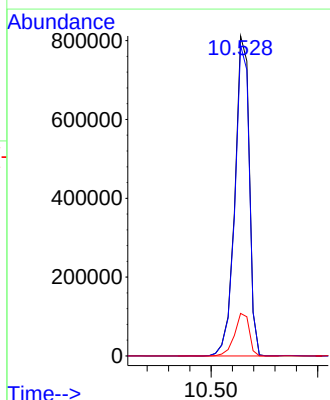
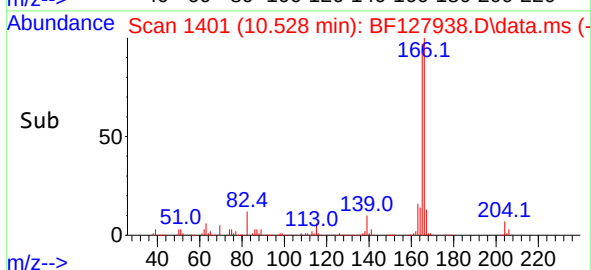
Reviewed By :Christian Giraldo 04/28/2022
Supervised By :Jagrut Upadhyay 04/28/2022

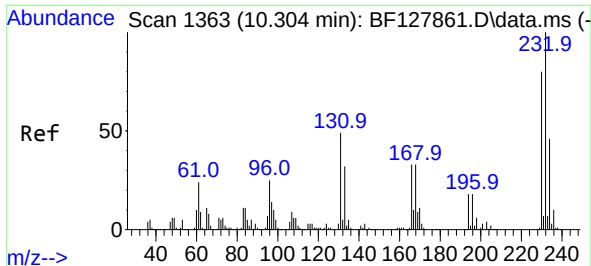


#58
Fluorene
Concen: 37.865 ng
RT: 10.528 min Scan# 1401
Delta R.T. -0.012 min
Lab File: BF127938.D
Acq: 27 Apr 2022 11:37



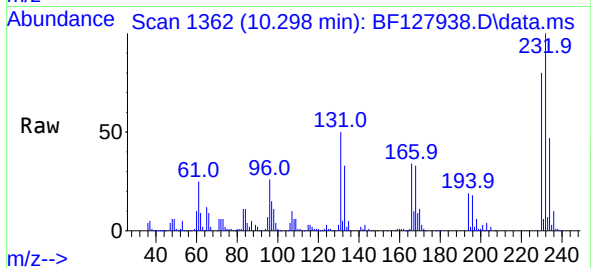
Tgt Ion:166 Resp: 766369
Ion Ratio Lower Upper
166 100
165 97.0 78.6 117.8
167 13.3 10.5 15.7





#59
2,3,4,6-Tetrachlorophenol
Concen: 39.051 ng
RT: 10.298 min Scan# 1362
Delta R.T. -0.006 min
Lab File: BF127938.D
Acq: 27 Apr 2022 11:37

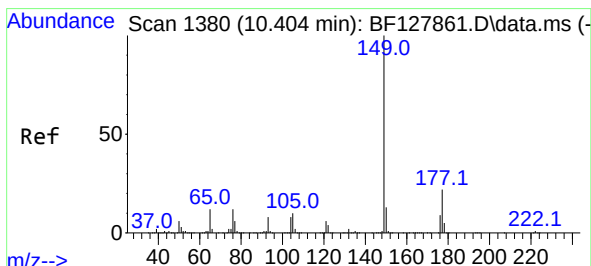
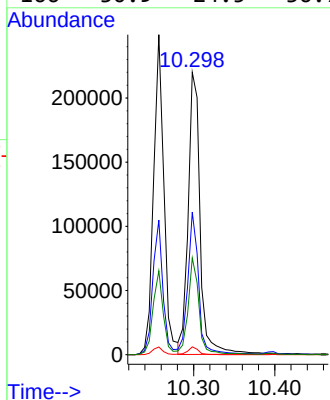
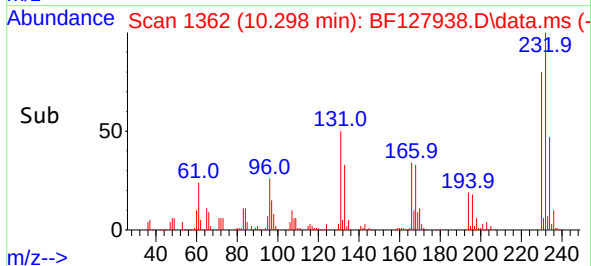
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



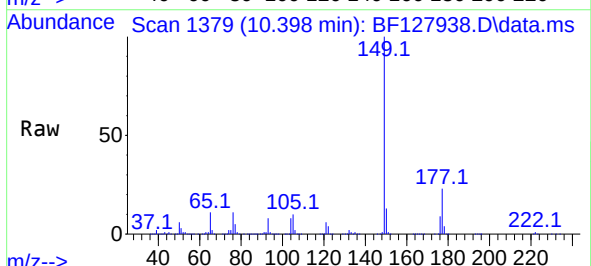
Tgt Ion:232 Resp: 224449
Ion Ratio Lower Upper
232 100
131 47.1 35.4 53.2
130 2.5 1.9 2.9
166 30.9 24.5 36.7

Manual Integrations
APPROVED

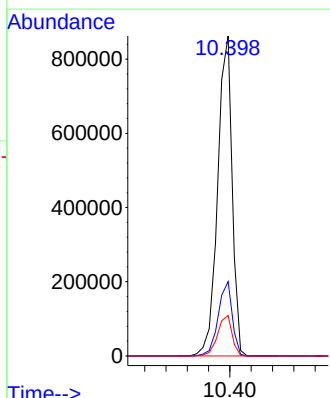
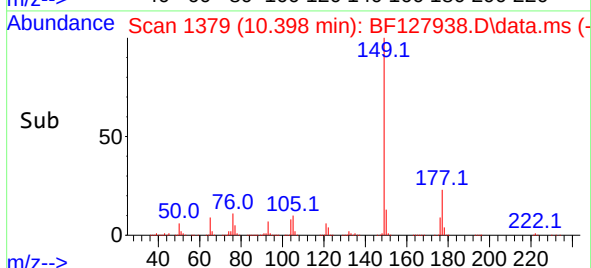
Reviewed By :Christian Giraldo 04/28/2022
Supervised By :Jagrut Upadhyay 04/28/2022

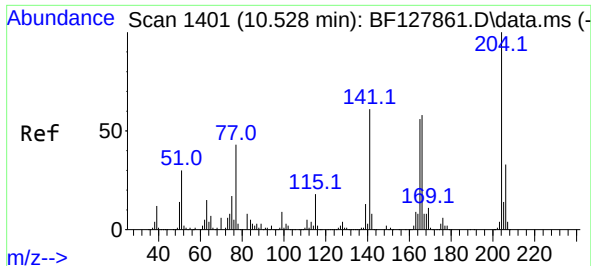


#60
Diethylphthalate
Concen: 37.991 ng
RT: 10.398 min Scan# 1379
Delta R.T. -0.006 min
Lab File: BF127938.D
Acq: 27 Apr 2022 11:37



Tgt Ion:149 Resp: 809953
Ion Ratio Lower Upper
149 100
177 23.2 17.8 26.8
150 12.7 10.2 15.2





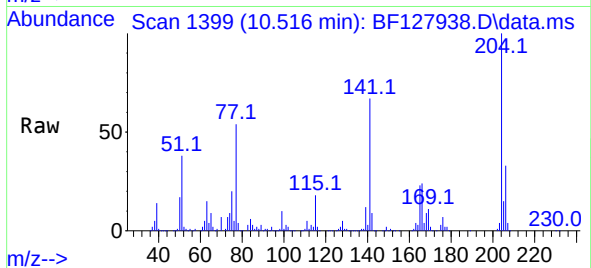
#61
4-Chlorophenyl-phenylether
Concen: 38.008 ng
RT: 10.516 min Scan# 11
Delta R.T. -0.012 min
Lab File: BF127938.D
Acq: 27 Apr 2022 11:37

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

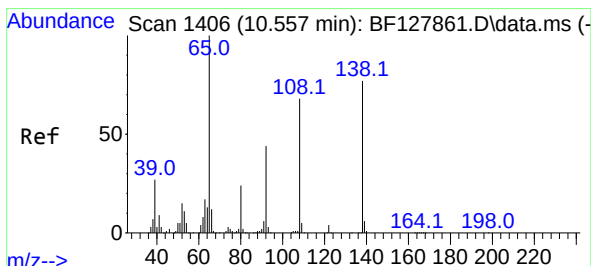
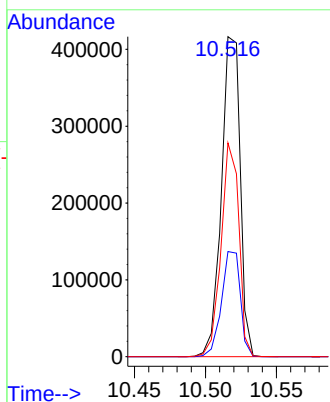
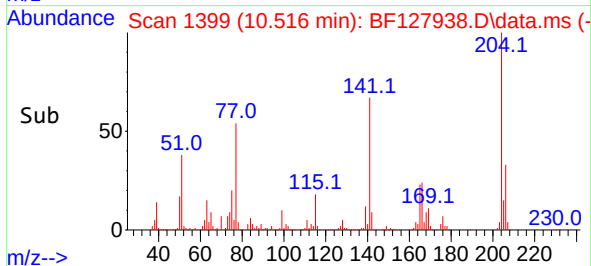


Tgt Ion:204 Resp: 382270
Ion Ratio Lower Upper
204 100
206 32.8 26.5 39.7
141 66.8 48.7 73.1

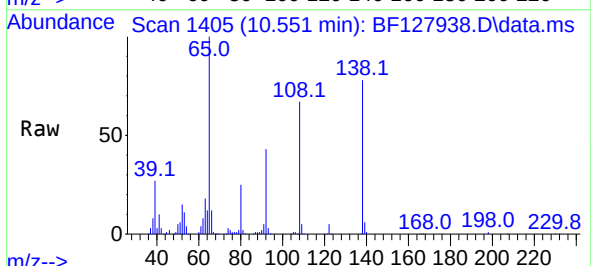
Manual Integrations

APPROVED

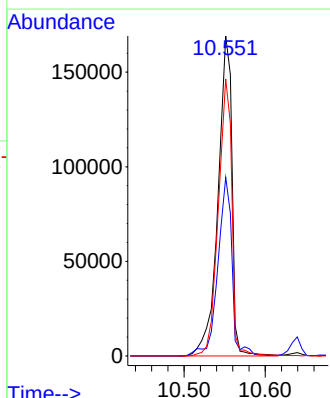
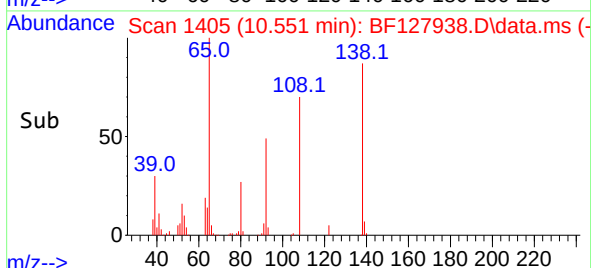
Reviewed By :Christian Giraldo 04/28/2022
Supervised By :Jagrut Upadhyay 04/28/2022

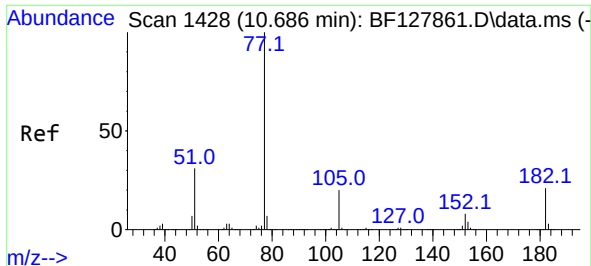


#62
4-Nitroaniline
Concen: 39.776 ng
RT: 10.551 min Scan# 1405
Delta R.T. -0.006 min
Lab File: BF127938.D
Acq: 27 Apr 2022 11:37



Tgt Ion:138 Resp: 203270
Ion Ratio Lower Upper
138 100
92 55.8 37.4 77.4
108 86.5 68.4 108.4





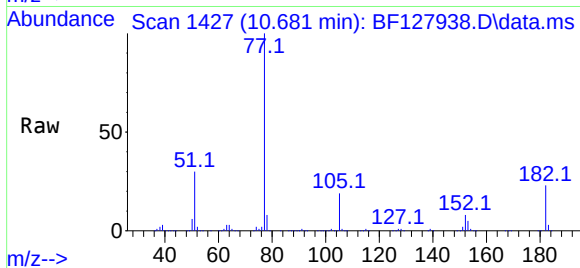
#63
Azobenzene
Concen: 38.941 ng
RT: 10.681 min Scan# 1427
Delta R.T. -0.006 min
Lab File: BF127938.D
Acq: 27 Apr 2022 11:37

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

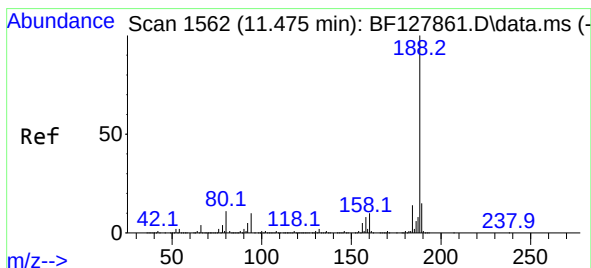
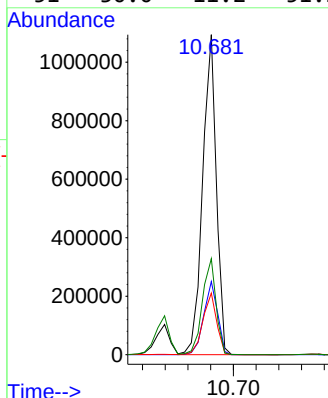
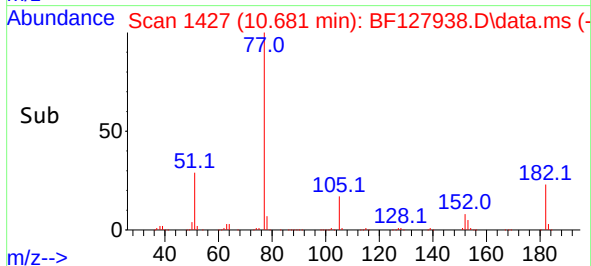


Tgt Ion: 77 Resp: 913519
Ion Ratio Lower Upper
77 100
182 22.9 1.2 41.2
105 19.3 0.0 39.8
51 30.0 11.2 51.2

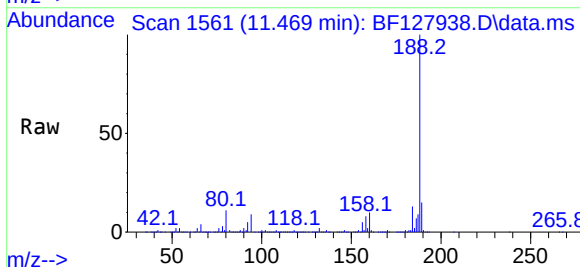
Manual Integrations

APPROVED

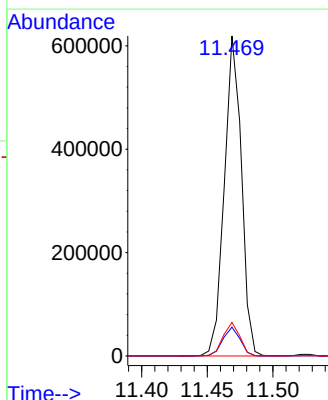
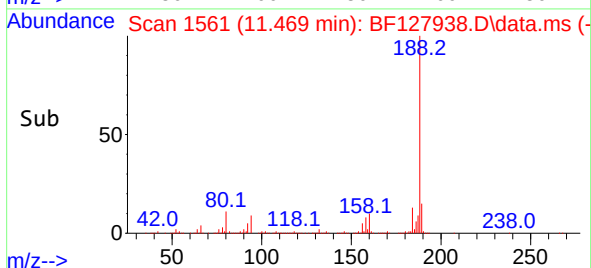
Reviewed By :Christian Giraldo 04/28/2022
Supervised By :Jagrut Upadhyay 04/28/2022

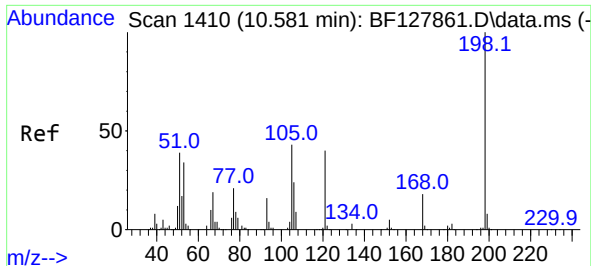


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.469 min Scan# 1561
Delta R.T. -0.006 min
Lab File: BF127938.D
Acq: 27 Apr 2022 11:37



Tgt Ion:188 Resp: 560995
Ion Ratio Lower Upper
188 100
94 9.0 8.0 12.0
80 10.5 8.9 13.3





#65
4,6-Dinitro-2-methylphenol
Concen: 45.478 ng
RT: 10.575 min Scan# 1410
Delta R.T. -0.006 min
Lab File: BF127938.D
Acq: 27 Apr 2022 11:37

Instrument :

BNA_F

ClientSampleId :

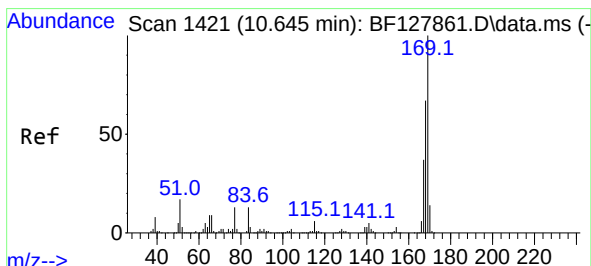
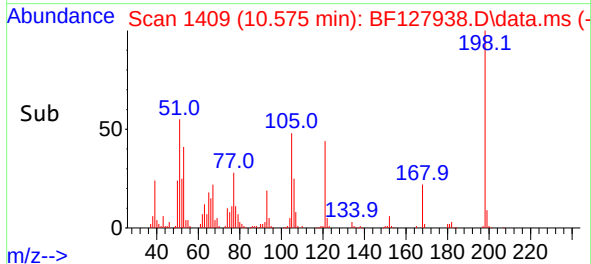
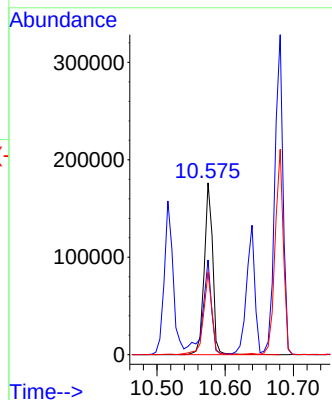
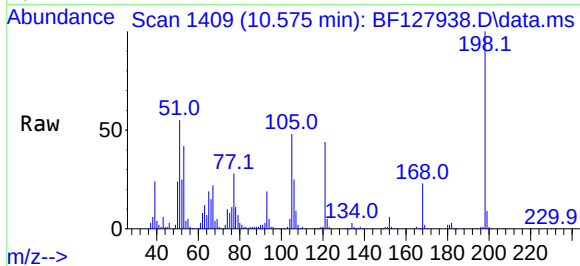
SSTDCCC040

Tgt Ion:198 Resp: 151591
Ion Ratio Lower Upper
198 100
51 55.2 28.4 68.4
105 47.8 23.4 63.4

Manual Integrations

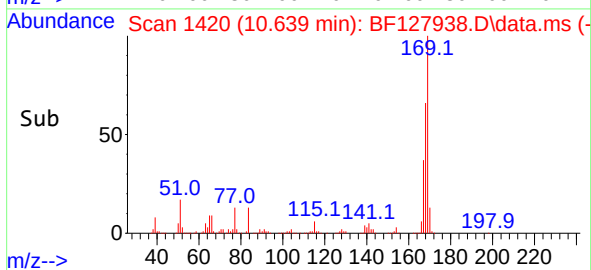
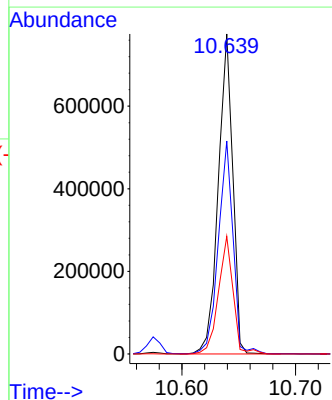
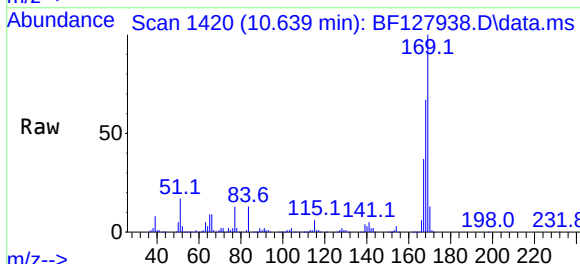
APPROVED

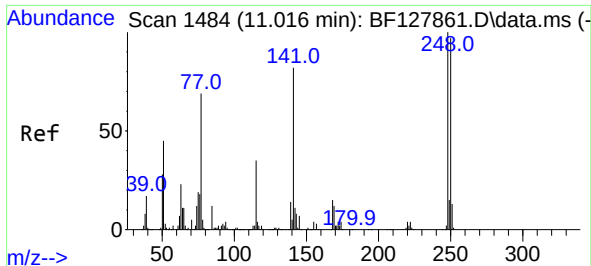
Reviewed By :Christian Giraldo 04/28/2022
Supervised By :Jagrut Upadhyay 04/28/2022



#66
n-Nitrosodiphenylamine
Concen: 39.409 ng
RT: 10.639 min Scan# 1420
Delta R.T. -0.006 min
Lab File: BF127938.D
Acq: 27 Apr 2022 11:37

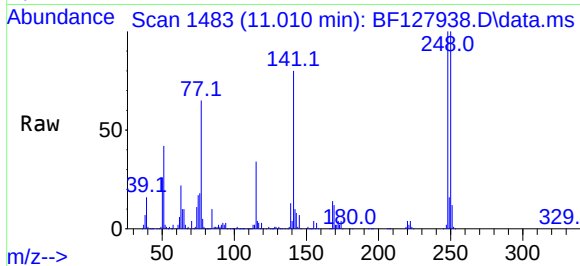
Tgt Ion:169 Resp: 687911
Ion Ratio Lower Upper
169 100
168 66.6 53.8 80.6
167 36.8 29.5 44.3





#67
4-Bromophenyl-phenylether
Concen: 39.090 ng
RT: 11.010 min Scan# 1483
Delta R.T. -0.006 min
Lab File: BF127938.D
Acq: 27 Apr 2022 11:37

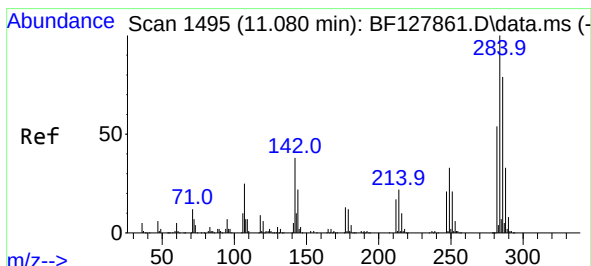
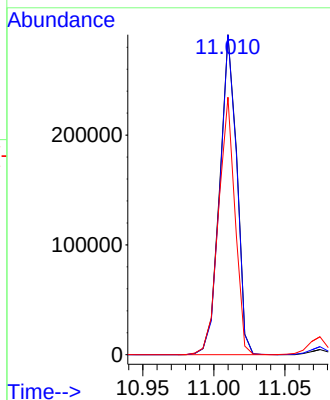
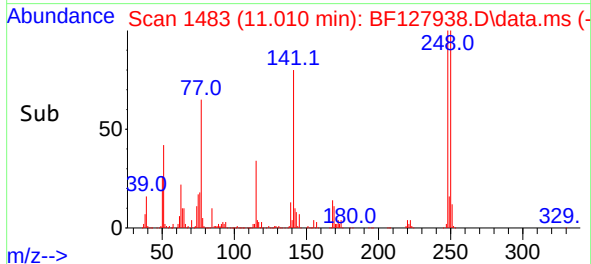
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



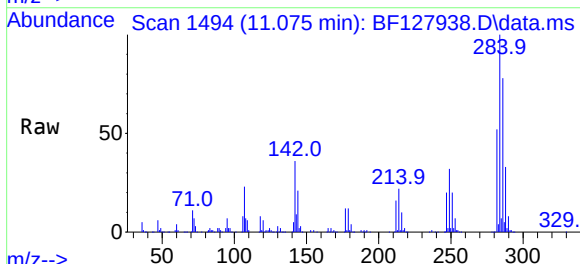
Tgt Ion:248 Resp: 243090
Ion Ratio Lower Upper
248 100
250 99.9 77.7 116.5
141 80.4 65.6 98.4

Manual Integrations
APPROVED

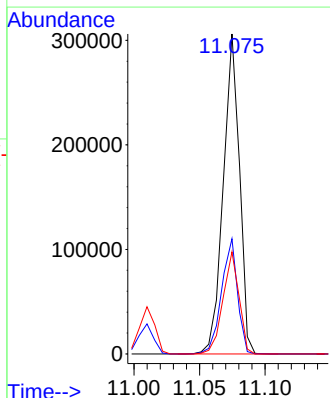
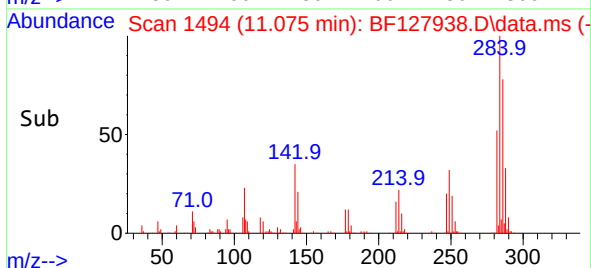
Reviewed By :Christian Giraldo 04/28/2022
Supervised By :Jagrut Upadhyay 04/28/2022

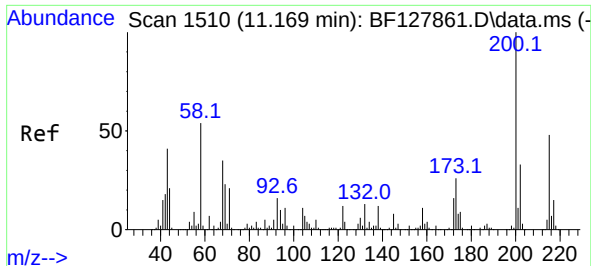


#68
Hexachlorobenzene
Concen: 40.047 ng
RT: 11.075 min Scan# 1494
Delta R.T. -0.006 min
Lab File: BF127938.D
Acq: 27 Apr 2022 11:37



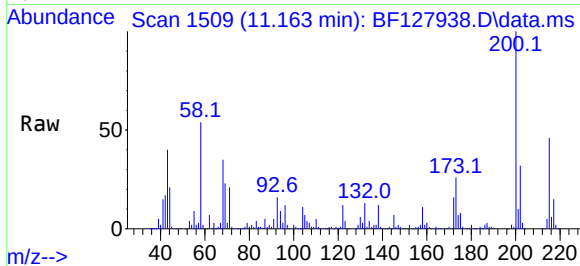
Tgt Ion:284 Resp: 262394
Ion Ratio Lower Upper
284 100
142 36.0 30.2 45.4
249 31.9 26.1 39.1





#69
Atrazine
Concen: 38.238 ng
RT: 11.163 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF127938.D
Acq: 27 Apr 2022 11:37

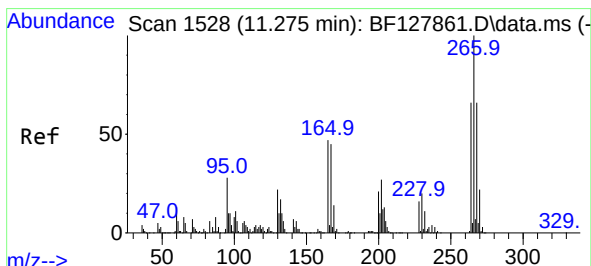
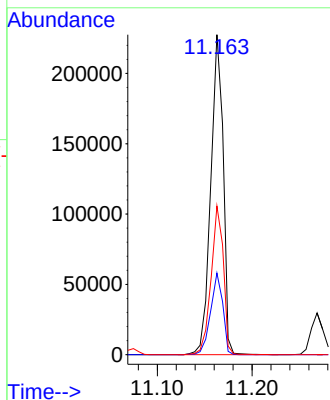
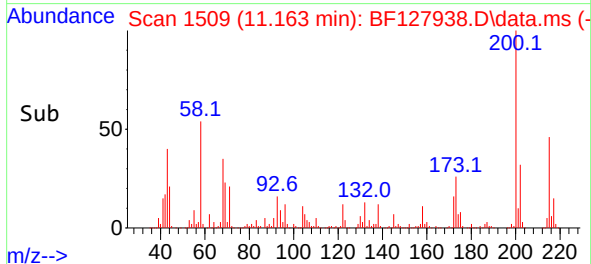
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



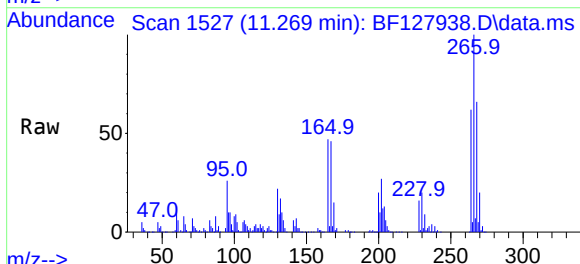
Tgt Ion:200 Resp: 206398
Ion Ratio Lower Upper
200 100
173 25.5 6.0 46.0
215 46.5 28.1 68.1

Manual Integrations
APPROVED

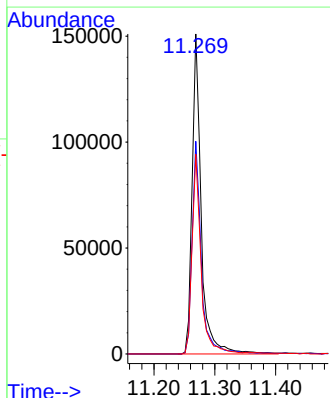
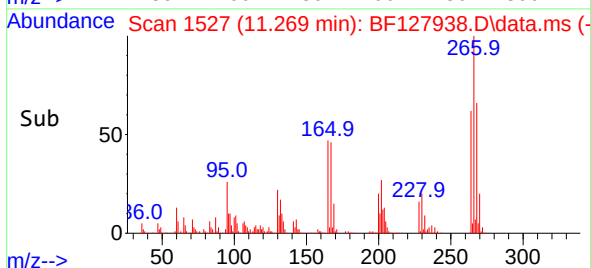
Reviewed By :Christian Giraldo 04/28/2022
Supervised By :Jagrut Upadhyay 04/28/2022

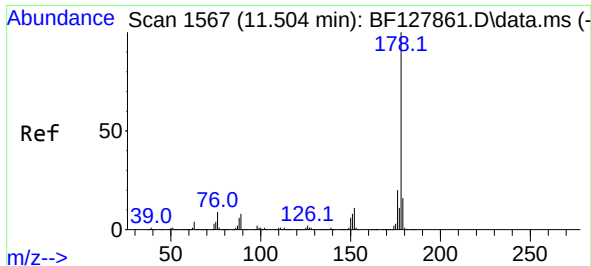


#70
Pentachlorophenol
Concen: 40.850 ng
RT: 11.269 min Scan# 1527
Delta R.T. -0.006 min
Lab File: BF127938.D
Acq: 27 Apr 2022 11:37



Tgt Ion:266 Resp: 157464
Ion Ratio Lower Upper
266 100
268 66.5 53.0 79.6
264 62.4 53.1 79.7





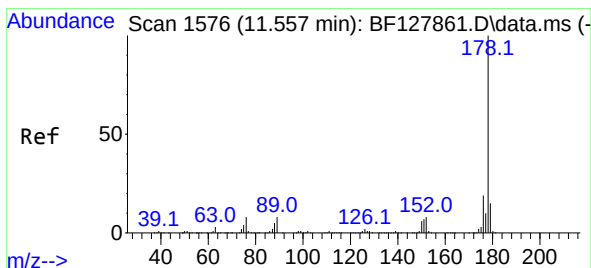
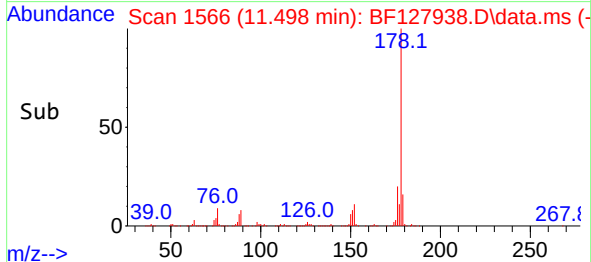
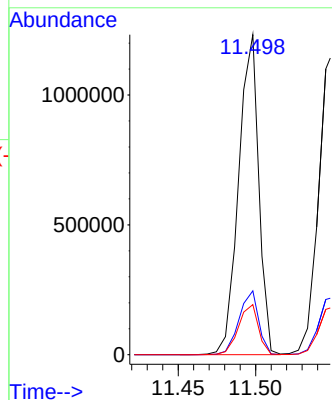
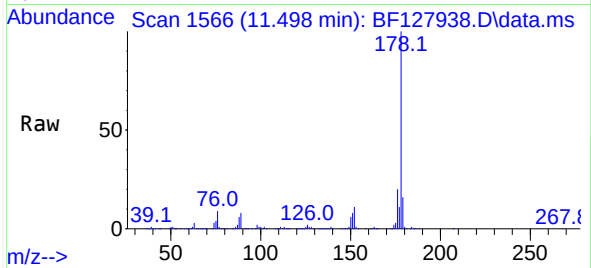
#71
Phenanthrene
Concen: 37.846 ng
RT: 11.498 min Scan# 111136
Delta R.T. -0.006 min
Lab File: BF127938.D
Acq: 27 Apr 2022 11:37

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:178 Resp: 111136
Ion Ratio Lower Upper
178 100
176 20.0 15.7 23.5
179 15.7 12.6 19.0

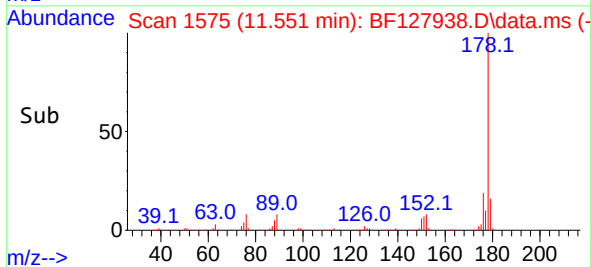
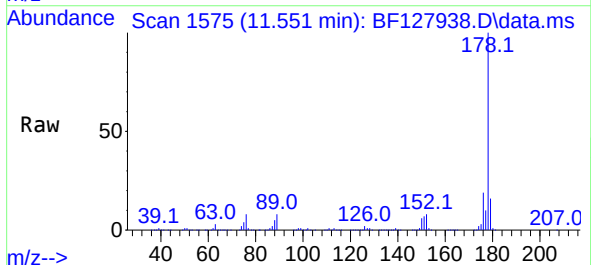
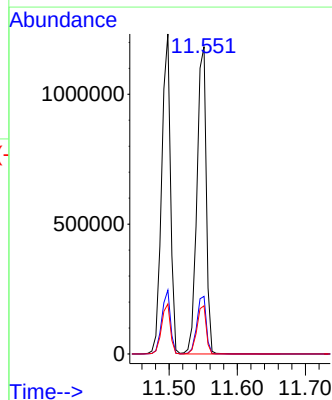
Manual Integrations
APPROVED

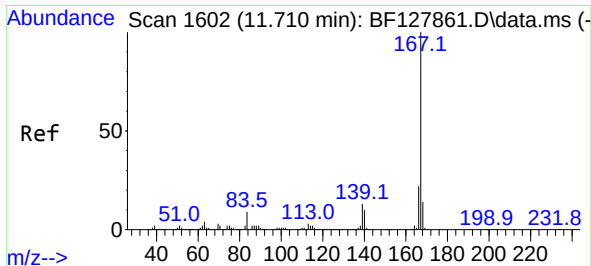
Reviewed By :Christian Giraldo 04/28/2022
Supervised By :Jagrut Upadhyay 04/28/2022



#72
Anthracene
Concen: 38.334 ng
RT: 11.551 min Scan# 1575
Delta R.T. -0.006 min
Lab File: BF127938.D
Acq: 27 Apr 2022 11:37

Tgt Ion:178 Resp: 1121360
Ion Ratio Lower Upper
178 100
176 18.8 15.0 22.6
179 15.7 12.4 18.6





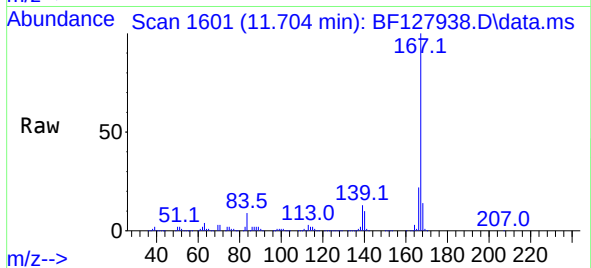
#73
 Carbazole
 Concen: 37.344 ng
 RT: 11.704 min Scan# 1601
 Delta R.T. -0.006 min
 Lab File: BF127938.D
 Acq: 27 Apr 2022 11:37

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

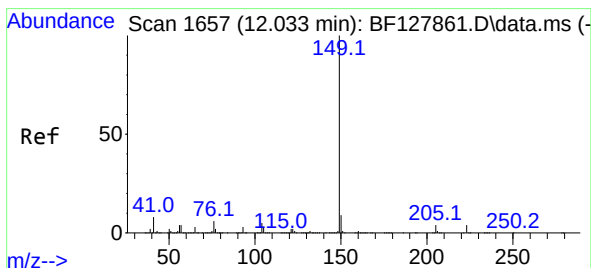
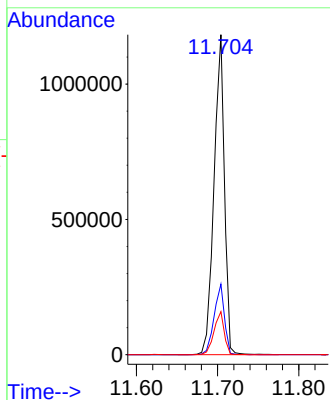
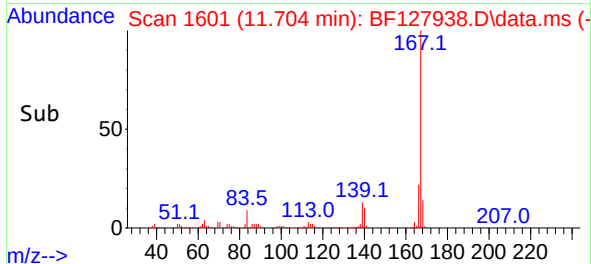


Tgt Ion:167 Resp: 1052840
 Ion Ratio Lower Upper
 167 100
 166 22.1 17.6 26.4
 139 13.4 10.7 16.1

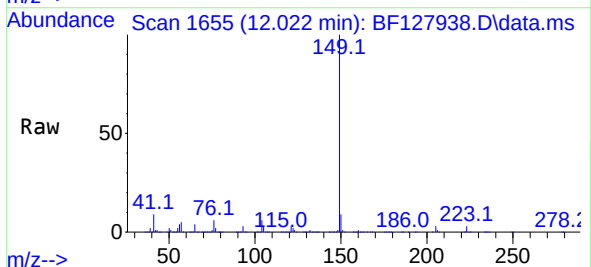
Manual Integrations

APPROVED

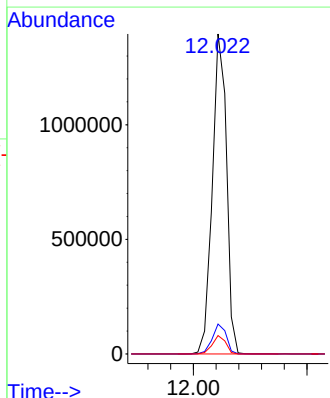
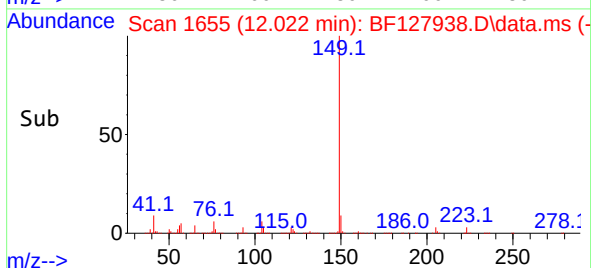
Reviewed By :Christian Giraldo 04/28/2022
 Supervised By :Jagrut Upadhyay 04/28/2022

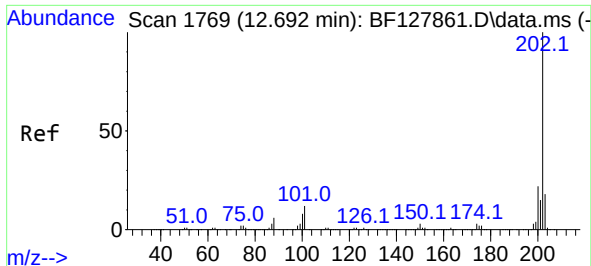


#74
 Di-n-butylphthalate
 Concen: 38.193 ng
 RT: 12.022 min Scan# 1655
 Delta R.T. -0.012 min
 Lab File: BF127938.D
 Acq: 27 Apr 2022 11:37



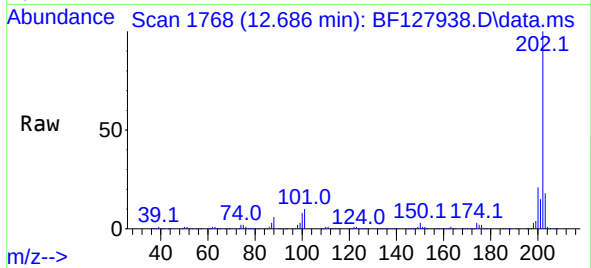
Tgt Ion:149 Resp: 1210802
 Ion Ratio Lower Upper
 149 100
 150 9.4 7.5 11.3
 104 5.7 4.3 6.5





#75
Fluoranthene
Concen: 37.500 ng
RT: 12.686 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF127938.D
Acq: 27 Apr 2022 11:37

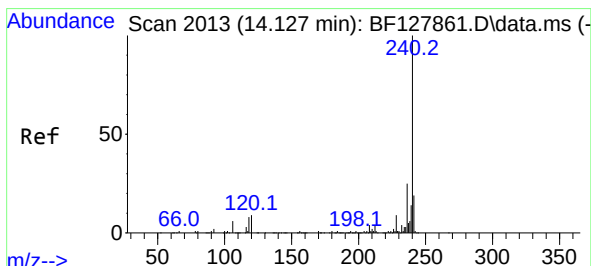
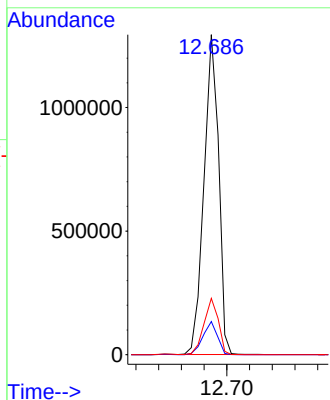
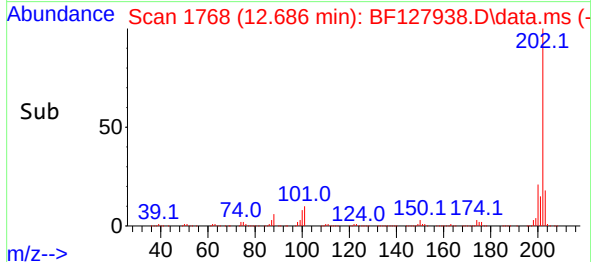
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion:202 Resp: 1158984
Ion Ratio Lower Upper
202 100
101 10.3 0.0 31.6
203 17.6 0.0 38.1

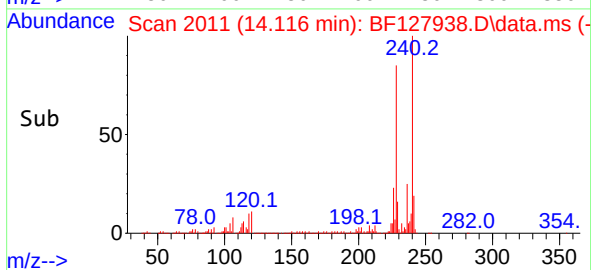
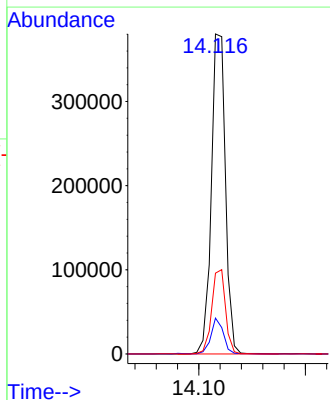
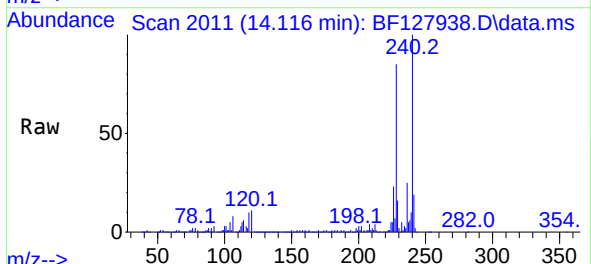
Manual Integrations
APPROVED

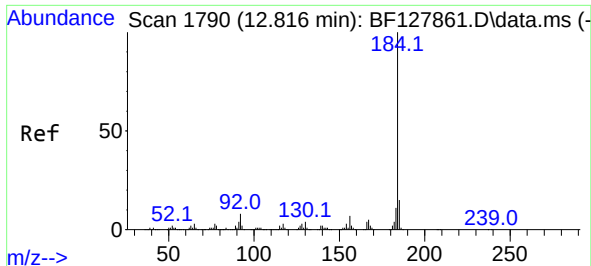
Reviewed By :Christian Giraldo 04/28/2022
Supervised By :Jagrut Upadhyay 04/28/2022



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.116 min Scan# 2011
Delta R.T. -0.012 min
Lab File: BF127938.D
Acq: 27 Apr 2022 11:37

Tgt Ion:240 Resp: 349237
Ion Ratio Lower Upper
240 100
120 11.2 7.0 10.6#
236 25.2 20.3 30.5





#77
Benzidine
Concen: 44.840 ng
RT: 12.804 min Scan# 11
Delta R.T. -0.012 min
Lab File: BF127938.D
Acq: 27 Apr 2022 11:37

Instrument :

BNA_F

ClientSampleId :

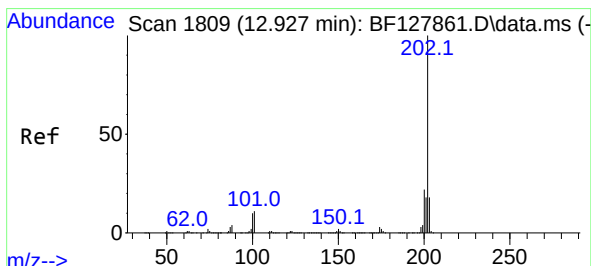
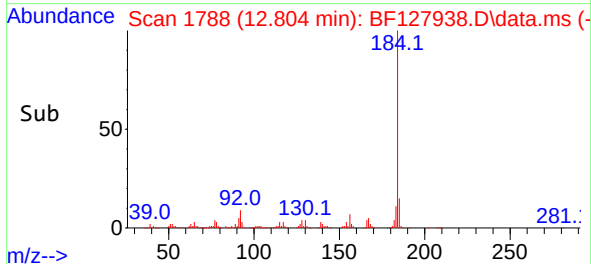
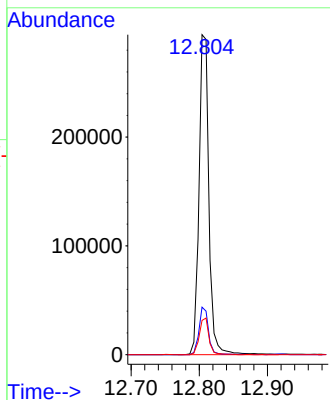
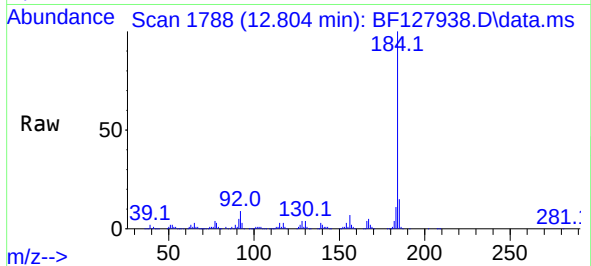
SSTDCCC040

Tgt Ion:184 Resp: 296308
Ion Ratio Lower Upper
184 100
185 14.9 12.1 18.1
183 10.7 9.0 13.4

Manual Integrations

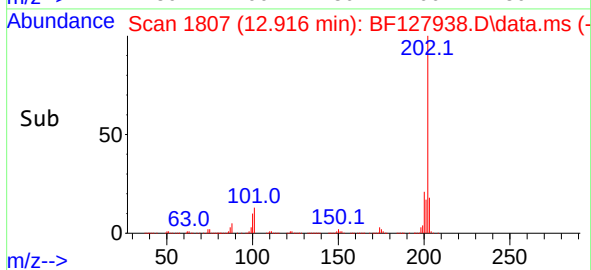
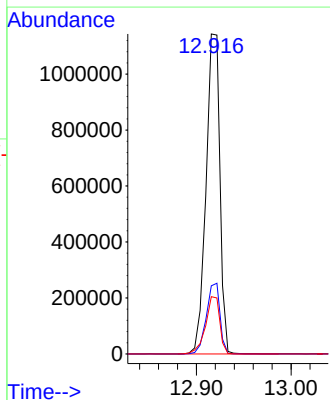
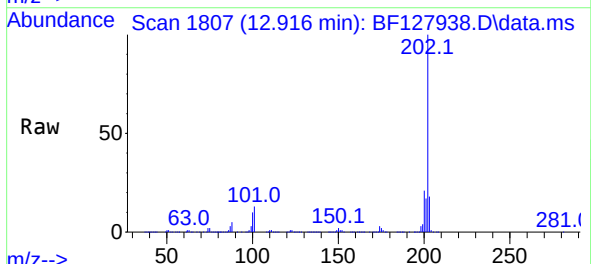
APPROVED

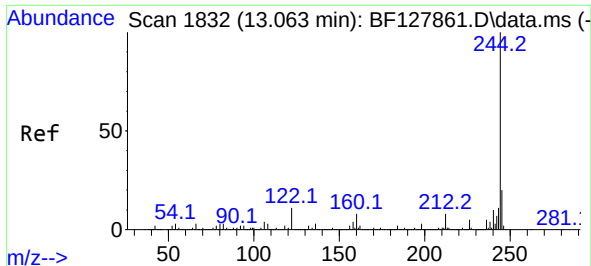
Reviewed By :Christian Giraldo 04/28/2022
Supervised By :Jagrut Upadhyay 04/28/2022



#78
Pyrene
Concen: 41.193 ng
RT: 12.916 min Scan# 1807
Delta R.T. -0.012 min
Lab File: BF127938.D
Acq: 27 Apr 2022 11:37

Tgt Ion:202 Resp: 1161329
Ion Ratio Lower Upper
202 100
200 21.3 17.4 26.2
203 17.9 14.0 21.0





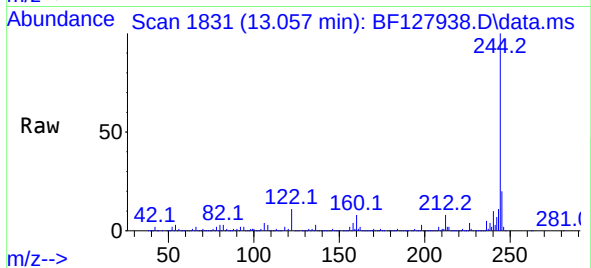
#79
Terphenyl-d14
Concen: 80.874 ng
RT: 13.057 min Scan# 1831
Delta R.T. -0.006 min
Lab File: BF127938.D
Acq: 27 Apr 2022 11:37

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

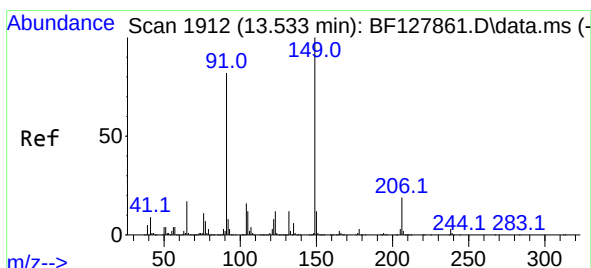
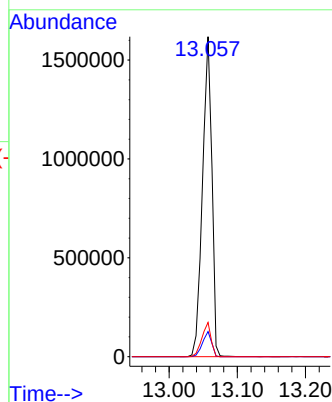
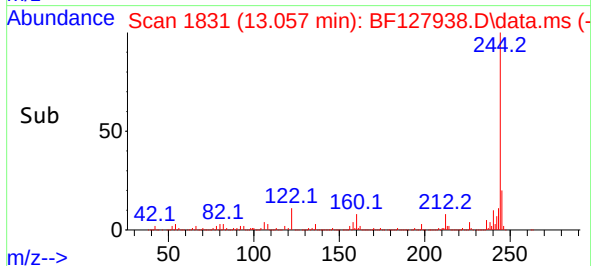


Tgt Ion:244 Resp: 1544622
Ion Ratio Lower Upper
244 100
212 7.8 6.2 9.4
122 10.7 8.6 12.8

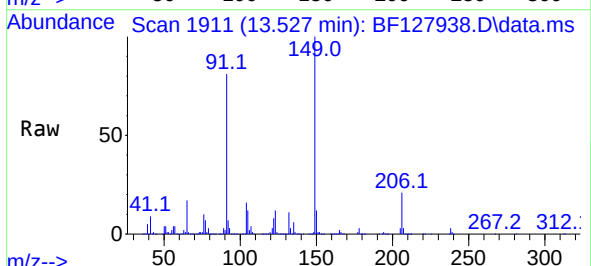
Manual Integrations

APPROVED

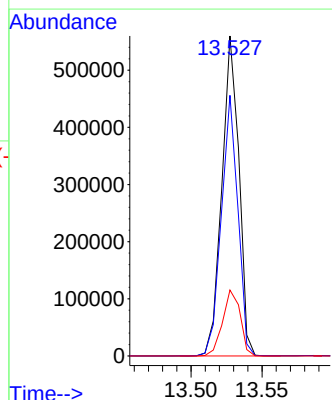
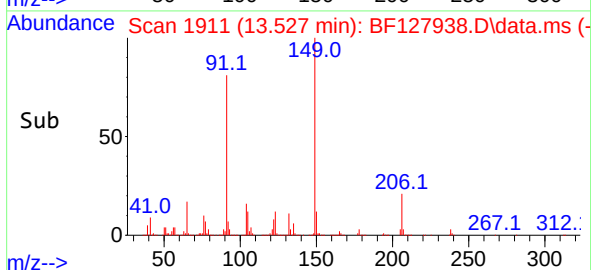
Reviewed By :Christian Giraldo 04/28/2022
Supervised By :Jagrut Upadhyay 04/28/2022

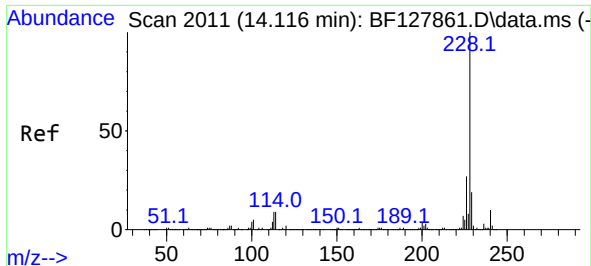


#80
Butylbenzylphthalate
Concen: 42.149 ng
RT: 13.527 min Scan# 1911
Delta R.T. -0.006 min
Lab File: BF127938.D
Acq: 27 Apr 2022 11:37



Tgt Ion:149 Resp: 465749
Ion Ratio Lower Upper
149 100
91 81.5 65.8 98.6
206 20.6 15.4 23.2





#81
Benzo(a)anthracene
Concen: 39.568 ng
RT: 14.110 min Scan# 2011
Delta R.T. -0.006 min
Lab File: BF127938.D
Acq: 27 Apr 2022 11:37

Instrument :

BNA_F

ClientSampleId :

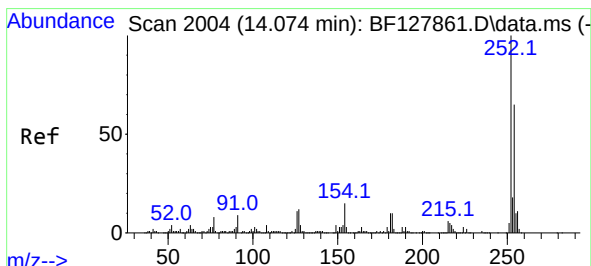
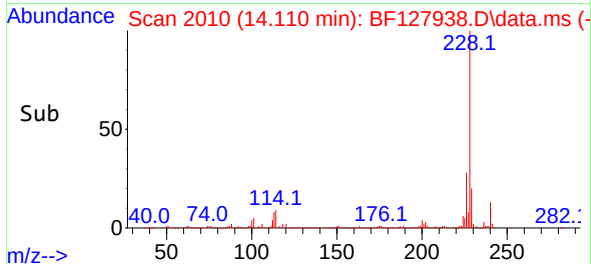
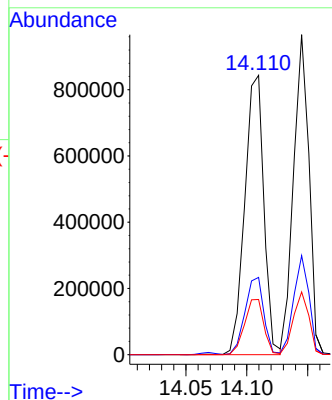
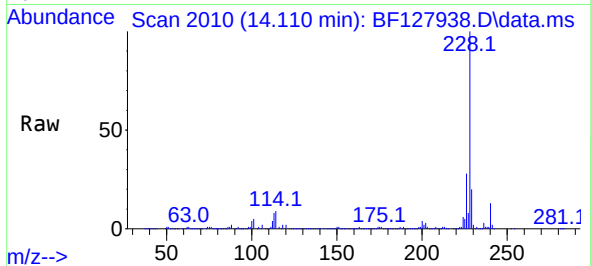
SSTDCCC040

Tgt Ion:228 Resp: 92105
Ion Ratio Lower Upper
228 100
226 27.7 21.7 32.5
229 19.7 15.4 23.2

Manual Integrations

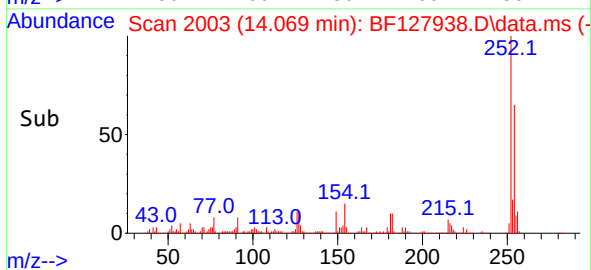
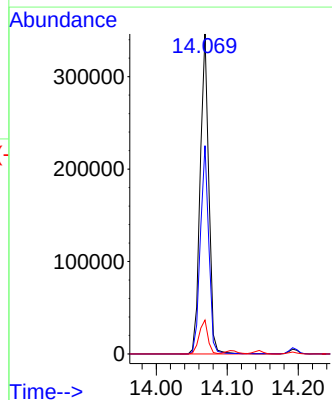
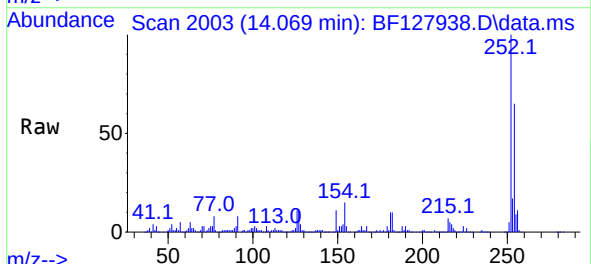
APPROVED

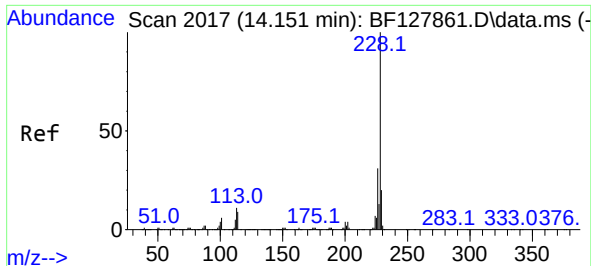
Reviewed By :Christian Giraldo 04/28/2022
Supervised By :Jagrut Upadhyay 04/28/2022



#82
3,3'-Dichlorobenzidine
Concen: 39.680 ng
RT: 14.069 min Scan# 2003
Delta R.T. -0.006 min
Lab File: BF127938.D
Acq: 27 Apr 2022 11:37

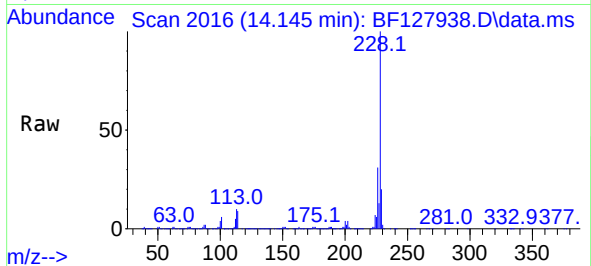
Tgt Ion:252 Resp: 293277
Ion Ratio Lower Upper
252 100
254 65.1 51.6 77.4
126 10.6 8.8 13.2





#83
Chrysene
Concen: 38.461 ng
RT: 14.145 min Scan# 2017
Delta R.T. -0.006 min
Lab File: BF127938.D
Acq: 27 Apr 2022 11:37

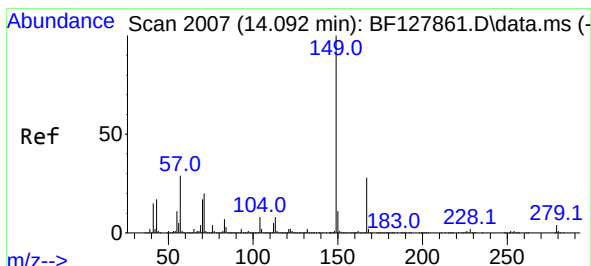
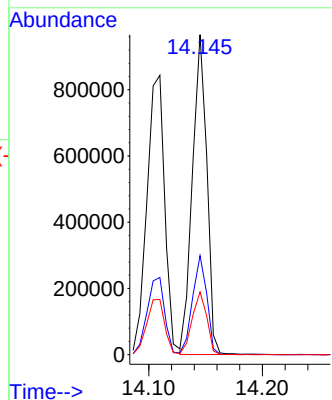
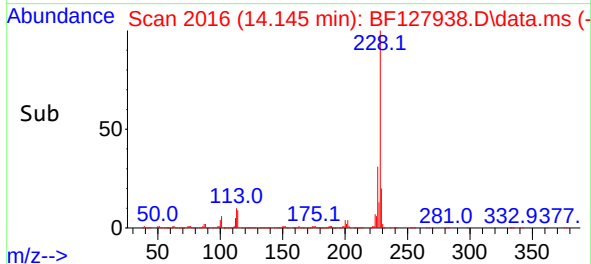
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion:228 Resp: 855038
Ion Ratio Lower Upper
228 100
226 30.9 24.4 36.6
229 19.6 15.8 23.8

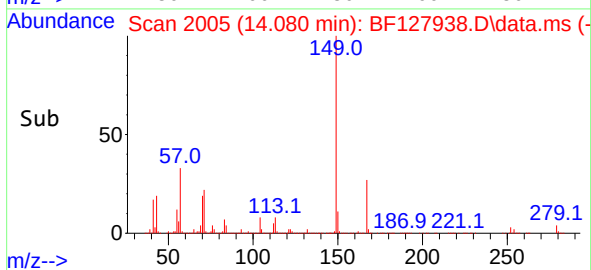
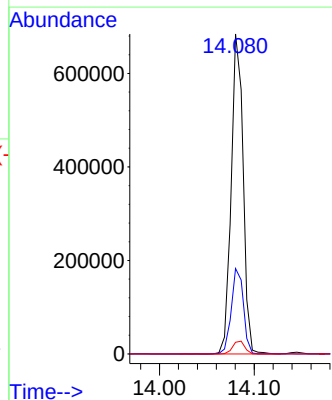
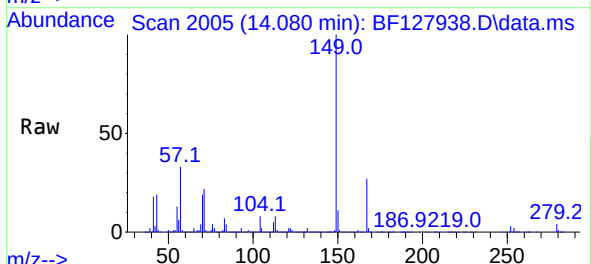
Manual Integrations
APPROVED

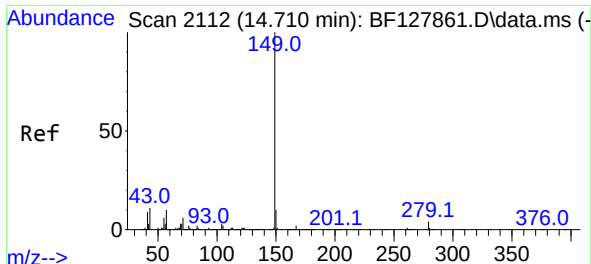
Reviewed By :Christian Giraldo 04/28/2022
Supervised By :Jagrut Upadhyay 04/28/2022



#84
Bis(2-ethylhexyl)phthalate
Concen: 40.954 ng
RT: 14.080 min Scan# 2005
Delta R.T. -0.012 min
Lab File: BF127938.D
Acq: 27 Apr 2022 11:37

Tgt Ion:149 Resp: 600132
Ion Ratio Lower Upper
149 100
167 26.7 22.0 33.0
279 3.6 3.4 5.0





#85
Di-n-octyl phthalate
Concen: 39.316 ng
RT: 14.704 min Scan# 2111
Delta R.T. -0.006 min
Lab File: BF127938.D
Acq: 27 Apr 2022 11:37

Instrument :

BNA_F

ClientSampleId :

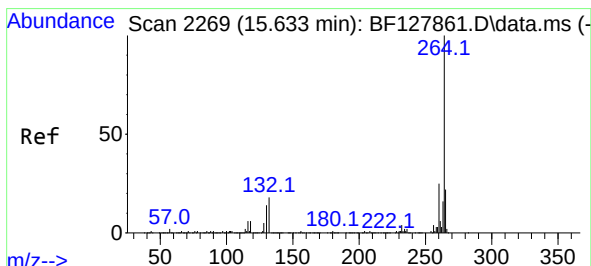
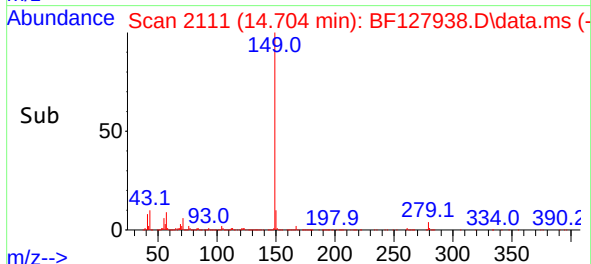
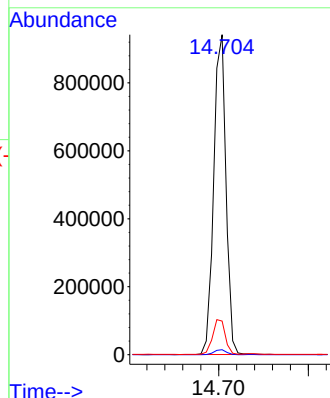
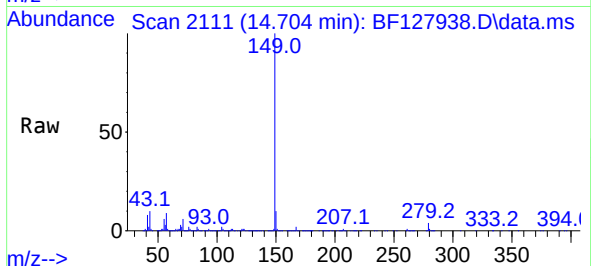
SSTDCCC040

Tgt Ion:149 Resp: 892815
Ion Ratio Lower Upper
149 100
167 1.6 1.3 1.9
43 11.3 8.9 13.3

Manual Integrations

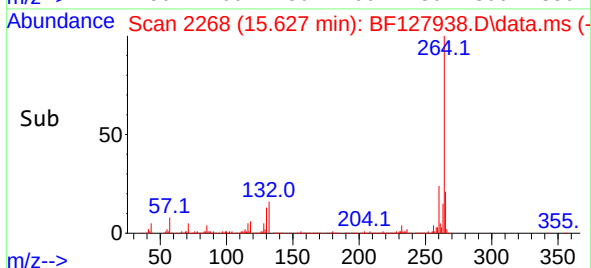
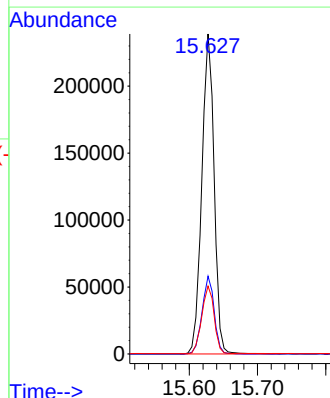
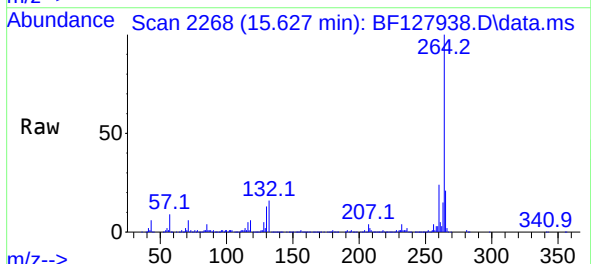
APPROVED

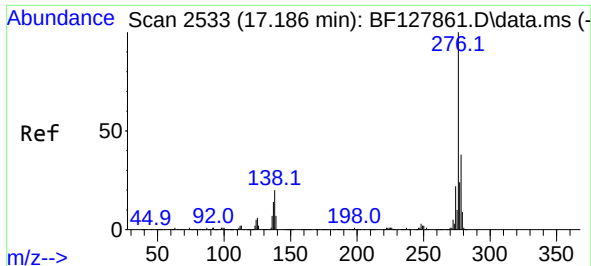
Reviewed By :Christian Giraldo 04/28/2022
Supervised By :Jagrut Upadhyay 04/28/2022



#86
Perylene-d12
Concen: 20.000 ng
RT: 15.627 min Scan# 2268
Delta R.T. -0.006 min
Lab File: BF127938.D
Acq: 27 Apr 2022 11:37

Tgt Ion:264 Resp: 298878
Ion Ratio Lower Upper
264 100
260 24.3 20.1 30.1
265 21.2 17.5 26.3





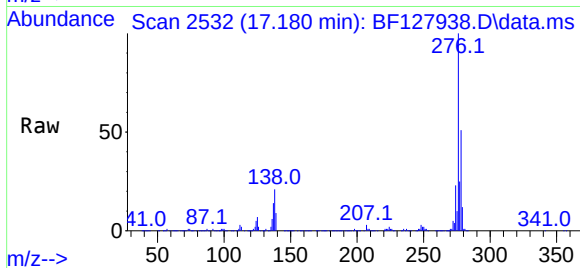
#87
Indeno(1,2,3-cd)pyrene
Concen: 40.833 ng
RT: 17.180 min Scan# 2193
Delta R.T. -0.006 min
Lab File: BF127938.D
Acq: 27 Apr 2022 11:37

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

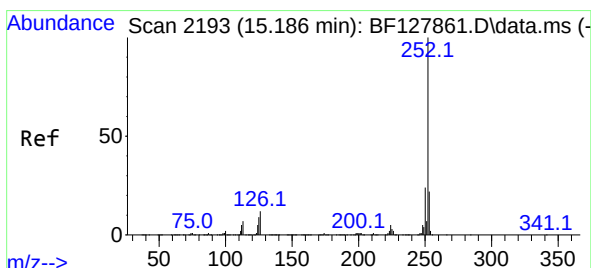
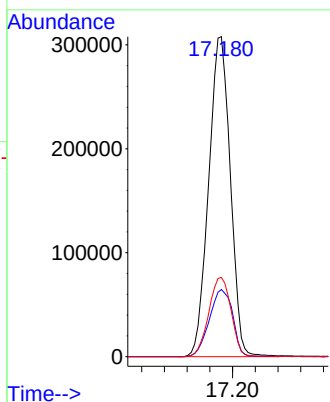
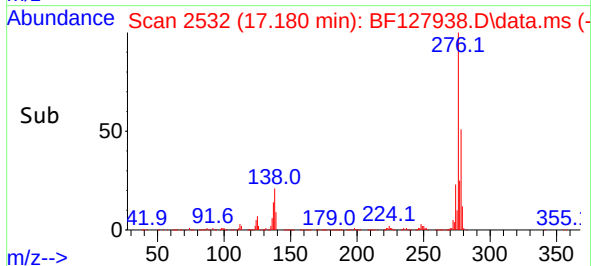


Tgt Ion:276 Resp: 814590
Ion Ratio Lower Upper
276 100
138 22.7 19.0 28.4
277 25.5 20.1 30.1

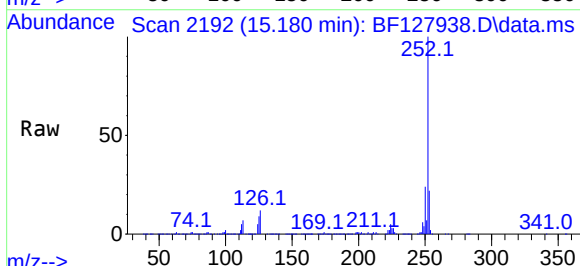
Manual Integrations

APPROVED

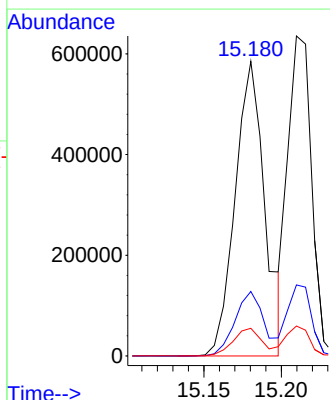
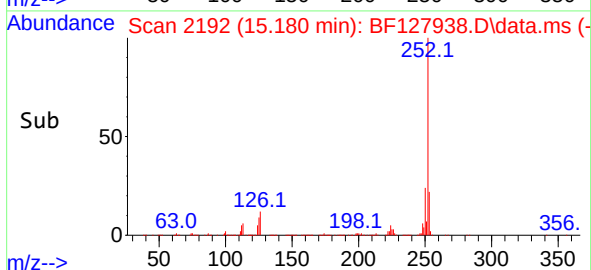
Reviewed By :Christian Giraldo 04/28/2022
Supervised By :Jagrut Upadhyay 04/28/2022

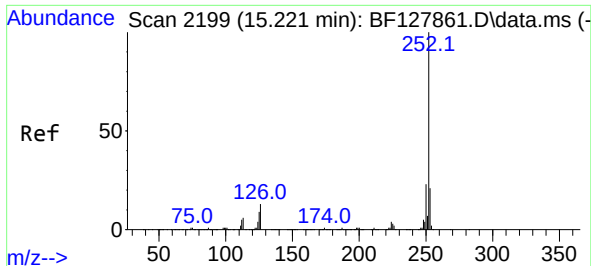


#88
Benzo(b)fluoranthene
Concen: 41.562 ng
RT: 15.180 min Scan# 2192
Delta R.T. -0.006 min
Lab File: BF127938.D
Acq: 27 Apr 2022 11:37



Tgt Ion:252 Resp: 780214
Ion Ratio Lower Upper
252 100
253 21.9 17.4 26.2
125 9.4 7.4 11.2





#89

Benzo(k)fluoranthene

Concen: 35.892 ng

RT: 15.210 min Scan# 2199

Delta R.T. -0.012 min

Lab File: BF127938.D

Acq: 27 Apr 2022 11:37

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:252 Resp: 678810

Ion Ratio Lower Upper

252 100

253 22.2 17.0 25.4

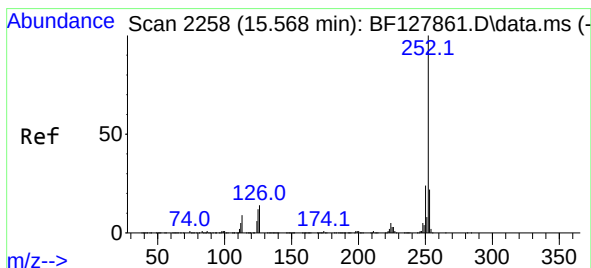
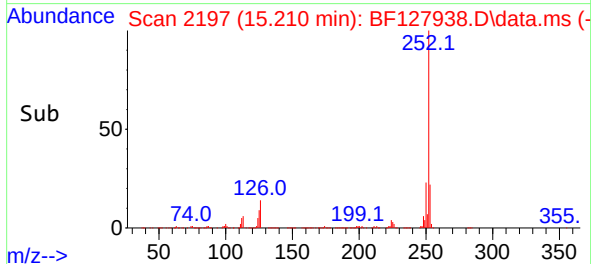
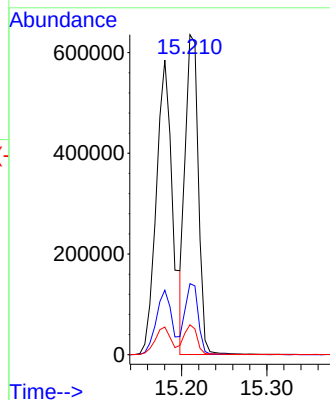
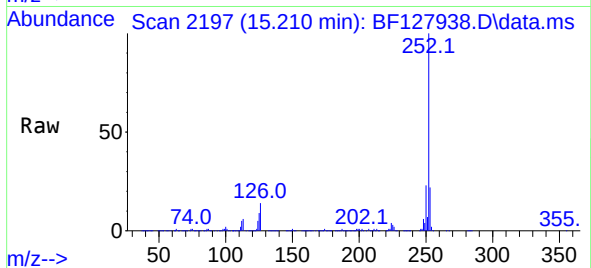
125 9.4 6.8 10.2

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 04/28/2022

Supervised By :Jagrut Upadhyay 04/28/2022



#90

Benzo(a)pyrene

Concen: 39.938 ng

RT: 15.563 min Scan# 2257

Delta R.T. -0.006 min

Lab File: BF127938.D

Acq: 27 Apr 2022 11:37

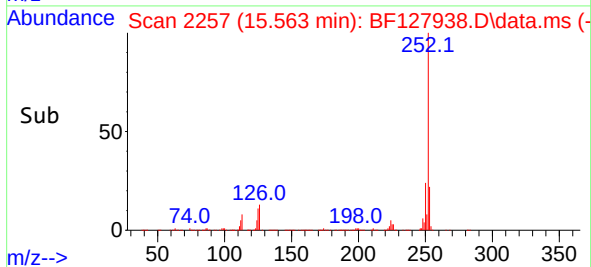
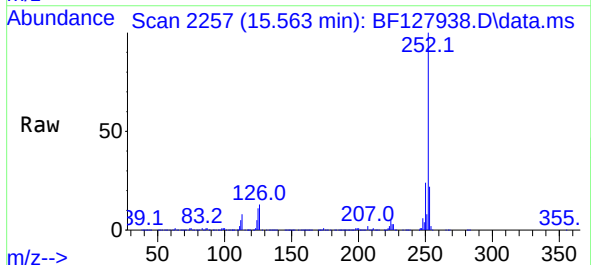
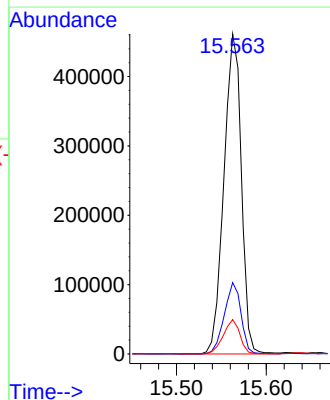
Tgt Ion:252 Resp: 621889

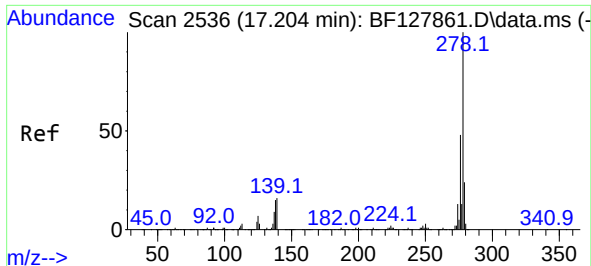
Ion Ratio Lower Upper

252 100

253 22.3 17.8 26.6

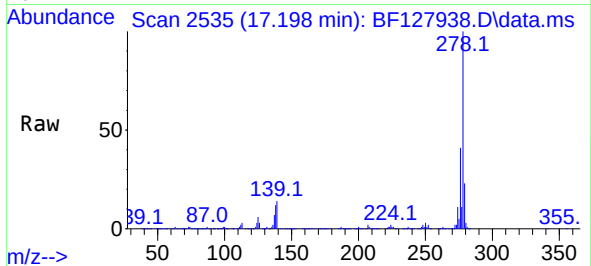
125 10.7 9.2 13.8





#91
Dibenzo(a,h)anthracene
Concen: 41.854 ng
RT: 17.198 min Scan# 2535
Delta R.T. -0.006 min
Lab File: BF127938.D
Acq: 27 Apr 2022 11:37

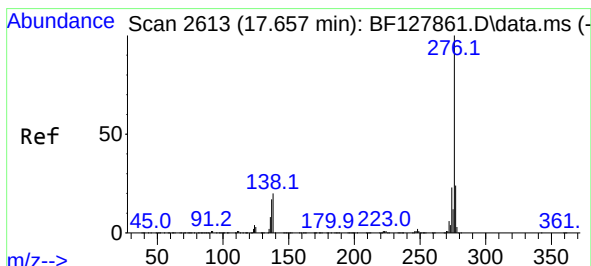
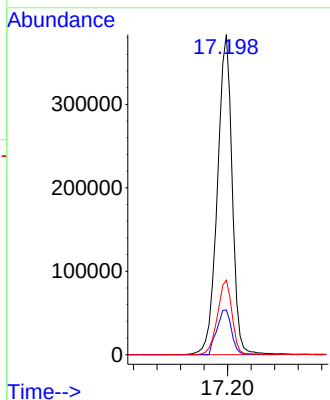
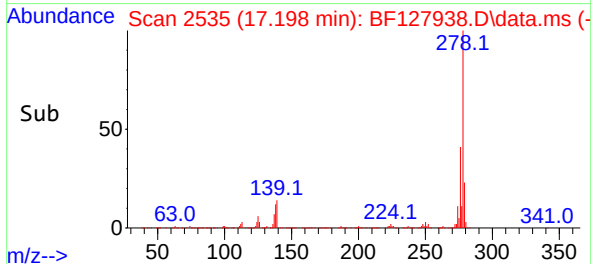
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



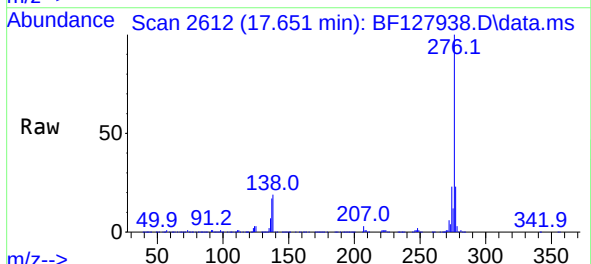
Tgt Ion:278 Resp: 66964
Ion Ratio Lower Upper
278 100
139 14.0 12.6 19.0
279 23.3 18.9 28.3

Manual Integrations
APPROVED

Reviewed By :Christian Giraldo 04/28/2022
Supervised By :Jagrut Upadhyay 04/28/2022



#92
Benzo(g,h,i)perylene
Concen: 40.610 ng
RT: 17.651 min Scan# 2612
Delta R.T. -0.006 min
Lab File: BF127938.D
Acq: 27 Apr 2022 11:37



Tgt Ion:276 Resp: 684730
Ion Ratio Lower Upper
276 100
277 23.3 18.8 28.2
138 19.3 16.2 24.2

