

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF032222\
 Data File : BF127460.D
 Acq On : 22 Mar 2022 19:17
 Operator : CG\JU
 Sample : N1908-02MS
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 WC-8-9-3MS

Manual Integrations
 APPROVED

Reviewed By : Christian Giraldo 03/23/2022
 Supervised By : Jagrut Upadhyay 03/23/2022

Quant Time: Mar 23 03:02:13 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF032122.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Mar 22 02:16:33 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.851	152	102718	20.000	ng	0.00
21) Naphthalene-d8	8.134	136	385038	20.000	ng	0.00
39) Acenaphthene-d10	9.892	164	222625	20.000	ng	0.00
64) Phenanthrene-d10	11.380	188	394958	20.000	ng	0.00
76) Chrysene-d12	14.027	240	197711	20.000	ng	0.00
86) Perylene-d12	15.504	264	200791	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.498	112	817094	126.975	ng	0.03
7) Phenol-d6	6.493	99	1053128	119.725	ng	0.00
23) Nitrobenzene-d5	7.422	82	828177	91.942	ng	0.00
42) 2,4,6-Tribromophenol	10.686	330	329400	138.898	ng	0.00
45) 2-Fluorobiphenyl	9.210	172	1387574	91.013	ng	0.00
79) Terphenyl-d14	12.963	244	1266340	104.851	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.840	88	134929	47.740	ng	# 78
3) Pyridine	3.552	79	273086	34.233	ng	95
4) n-Nitrosodimethylamine	3.505	42	220794	50.411	ng	95
6) Aniline	6.522	93	168311	16.034	ng	# 81
8) 2-Chlorophenol	6.640	128	346825	52.741	ng	96
9) Benzaldehyde	6.410	77	157550	33.948	ng	95
10) Phenol	6.510	94	422942	44.151	ng	97
11) bis(2-Chloroethyl)ether	6.593	93	395855	56.474	ng	99
12) 1,3-Dichlorobenzene	6.793	146	366803	49.592	ng	96
13) 1,4-Dichlorobenzene	6.869	146	369637	49.683	ng	99
14) 1,2-Dichlorobenzene	7.016	146	350190	48.327	ng	98
15) Benzyl Alcohol	7.004	79	305707	47.822	ng	96
16) 2,2'-oxybis(1-Chloropr...	7.122	45	649455	51.489	ng	78
17) 2-Methylphenol	7.110	107	306046	55.146	ng	# 91
18) Hexachloroethane	7.357	117	142514	52.323	ng	96
19) n-Nitroso-di-n-propyla...	7.269	70	282540	53.586	ng	100
20) 3+4-Methylphenols	7.263	107	347742	50.801	ng	# 87
22) Acetophenone	7.263	105	490011	49.785	ng	98
24) Nitrobenzene	7.440	77	438237	51.015	ng	98
25) Isophorone	7.675	82	823091	57.372	ng	99
26) 2-Nitrophenol	7.751	139	182341	50.611	ng	97
27) 2,4-Dimethylphenol	7.792	122	324254	59.831	ng	98
28) bis(2-Chloroethoxy)met...	7.881	93	485244	52.067	ng	99
29) 2,4-Dichlorophenol	7.998	162	315241	51.239	ng	98
30) 1,2,4-Trichlorobenzene	8.075	180	347296	48.442	ng	97
31) Naphthalene	8.157	128	1017122	49.756	ng	99
32) Benzoic acid	7.951	122	127919	41.942	ng	93
33) 4-Chloroaniline	8.222	127	55379m	6.991	ng	
34) Hexachlorobutadiene	8.263	225	220092	48.345	ng	97
35) Caprolactam	8.604	113	73090m	38.535	ng	
36) 4-Chloro-3-methylphenol	8.704	107	346046	51.841	ng	98
37) 2-Methylnaphthalene	8.845	142	671311	51.072	ng	99
38) 1-Methylnaphthalene	8.945	142	661566	50.899	ng	99
40) 1,2,4,5-Tetrachloroben...	9.010	216	352413	49.786	ng	99
41) Hexachlorocyclopentadiene	8.992	237	274281	99.756	ng	96
43) 2,4,6-Trichlorophenol	9.128	196	214333	50.092	ng	97

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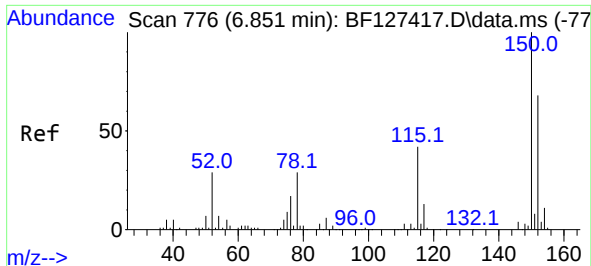
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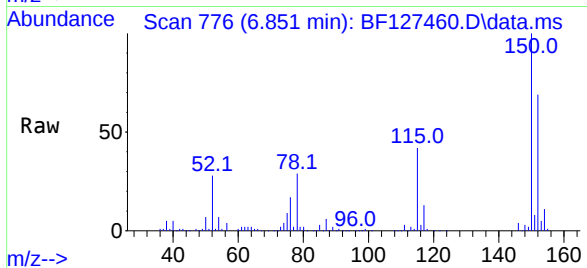
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.181	196	237479	53.917	ng	95
46) 1,1'-Biphenyl	9.310	154	844470	50.224	ng	99
47) 2-Chloronaphthalene	9.339	162	659321	49.795	ng	99
48) 2-Nitroaniline	9.445	65	250512	49.367	ng	98
49) Acenaphthylene	9.757	152	1031363	51.525	ng	100
50) Dimethylphthalate	9.616	163	837734	54.090	ng	99
51) 2,6-Dinitrotoluene	9.686	165	170705	52.508	ng	96
52) Acenaphthene	9.928	154	590703	50.579	ng	98
53) 3-Nitroaniline	9.857	138	44355	12.438	ng	99
54) 2,4-Dinitrophenol	9.969	184	108149	67.444	ng	# 90
55) Dibenzofuran	10.098	168	868603	52.064	ng	99
56) 4-Nitrophenol	10.033	139	157108	86.557	ng	98
57) 2,4-Dinitrotoluene	10.092	165	209659	50.102	ng	95
58) Fluorene	10.445	166	706882	52.661	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.222	232	201884	51.843	ng	96
60) Diethylphthalate	10.316	149	729167	51.546	ng	99
61) 4-Chlorophenyl-phenylether	10.428	204	378127	47.239	ng	97
62) 4-Nitroaniline	10.481	138	142835	42.760	ng	96
63) Azobenzene	10.592	77	824388	49.390	ng	98
65) 4,6-Dinitro-2-methylph...	10.504	198	91281	37.560	ng	99
66) n-Nitrosodiphenylamine	10.557	169	618604	51.453	ng	100
67) 4-Bromophenyl-phenylether	10.922	248	236482	51.284	ng	93
68) Hexachlorobenzene	10.986	284	260667	51.787	ng	95
69) Atrazine	11.080	200	226875	56.684	ng	96
70) Pentachlorophenol	11.192	266	188563	95.594	ng	97
71) Phenanthrene	11.410	178	1004772	48.797	ng	99
72) Anthracene	11.463	178	1013959	49.622	ng	99
73) Carbazole	11.622	167	867247	44.380	ng	98
74) Di-n-butylphthalate	11.933	149	1113067	55.028	ng	100
75) Fluoranthene	12.598	202	1013976	44.772	ng	98
77) Benzidine	12.722	184	58492	12.408	ng	97
78) Pyrene	12.827	202	984938	58.047	ng	99
80) Butylbenzylphthalate	13.433	149	349648	62.610	ng	98
81) Benzo(a)anthracene	14.016	228	685604	51.854	ng	99
82) 3,3'-Dichlorobenzidine	13.974	252	112347	28.911	ng	96
83) Chrysene	14.051	228	640581	51.163	ng	99
84) Bis(2-ethylhexyl)phtha...	13.986	149	462834	71.696	ng	99
85) Di-n-octyl phthalate	14.598	149	681008	79.275	ng	100
87) Indeno(1,2,3-cd)pyrene	17.009	276	673206	49.549	ng	98
88) Benzo(b)fluoranthene	15.074	252	633974	50.076	ng	99
89) Benzo(k)fluoranthene	15.104	252	630393	48.031	ng	99
90) Benzo(a)pyrene	15.445	252	624239	60.080	ng	97
91) Dibenzo(a,h)anthracene	17.021	278	599509	53.445	ng	98
92) Benzo(g,h,i)perylene	17.462	276	567229	48.922	ng	98

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



#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.851 min Scan# 71
Delta R.T. 0.000 min
Lab File: BF127460.D
Acq: 22 Mar 2022 19:17

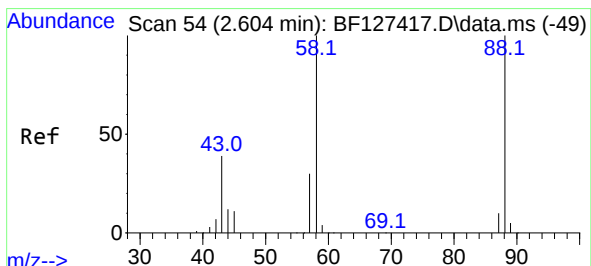
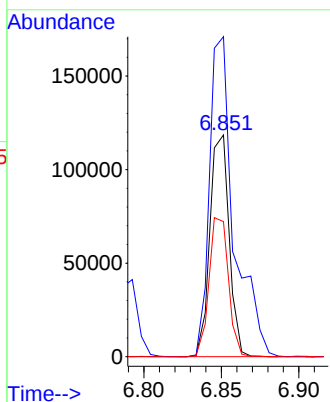
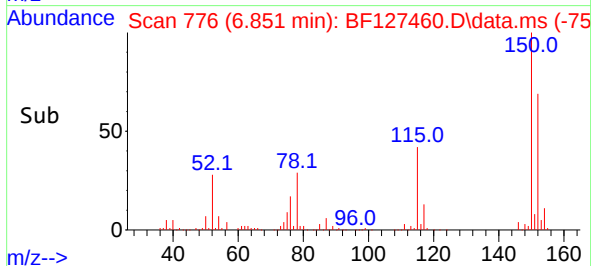
Instrument :
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ClientSampleId :
WC-8-9-3MS



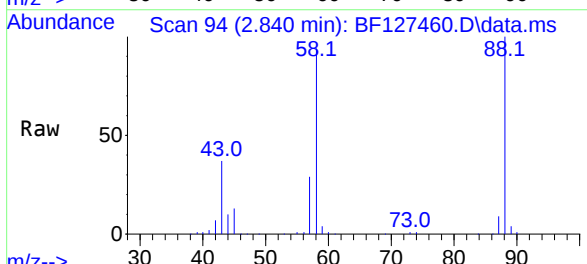
Tgt Ion:152 Resp: 102718
Ion Ratio Lower Upper
152 100
150 144.3 117.2 175.8
115 60.9 49.8 74.6

Manual Integrations
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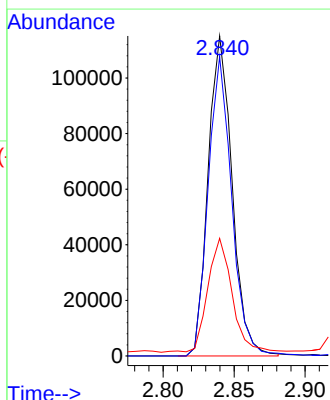
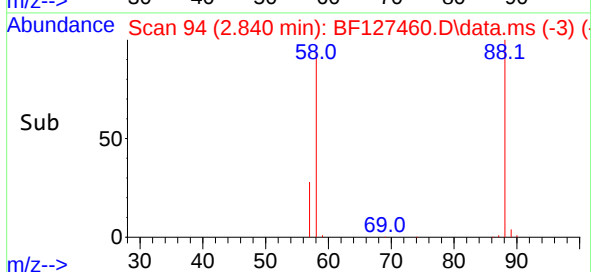
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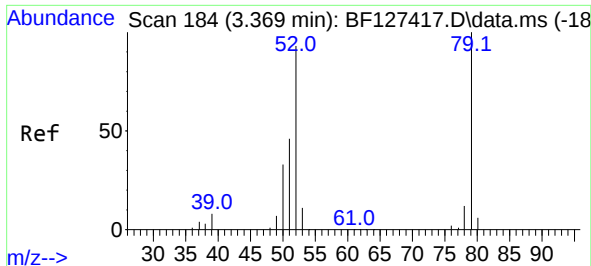


#2
1,4-Dioxane
Concen: 47.740 ng
RT: 2.840 min Scan# 94
Delta R.T. 0.235 min
Lab File: BF127460.D
Acq: 22 Mar 2022 19:17



Tgt Ion: 88 Resp: 134929
Ion Ratio Lower Upper
88 100
58 91.8 77.0 115.4
43 0.0 31.3 46.9





#3

Pyridine

Concen: 34.233 ng

RT: 3.552 min Scan# 215

Delta R.T. 0.183 min

Lab File: BF127460.D

Acq: 22 Mar 2022 19:17

Instrument :

BNA_F

ClientSampleId :

WC-8-9-3MS

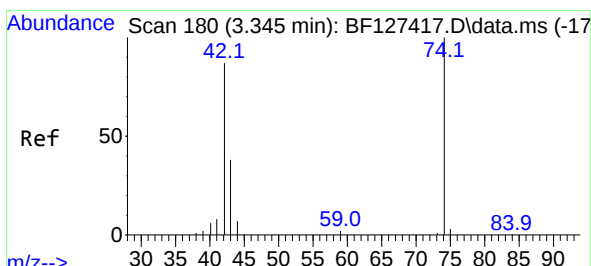
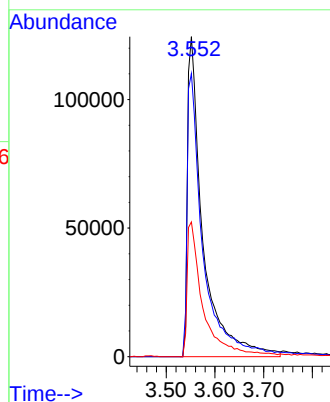
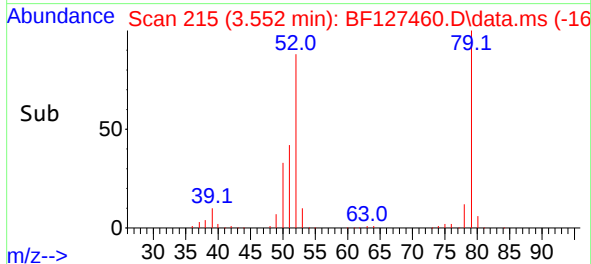
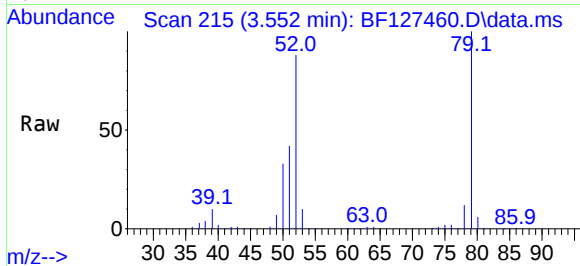
Tgt Ion: 79 Resp: 273086

Ion	Ratio	Lower	Upper
79	100		
52	88.4	74.2	111.4
51	42.1	36.7	55.1

Manual Integrations

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#4

n-Nitrosodimethylamine

Concen: 50.411 ng

RT: 3.505 min Scan# 207

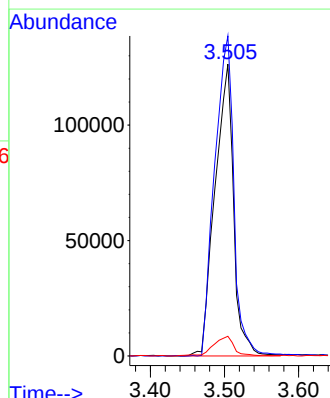
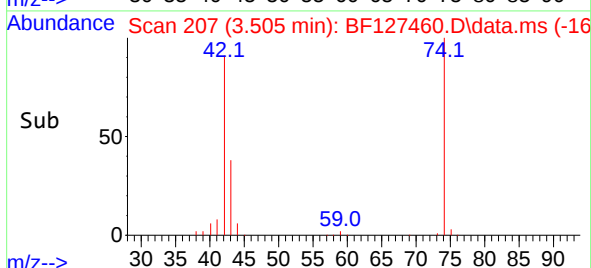
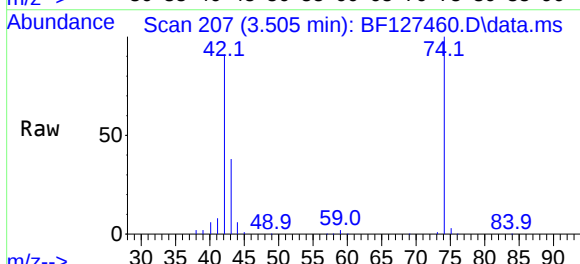
Delta R.T. 0.159 min

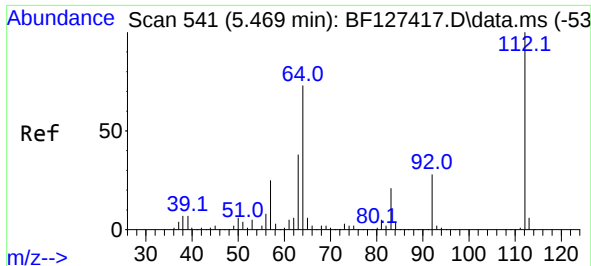
Lab File: BF127460.D

Acq: 22 Mar 2022 19:17

Tgt Ion: 42 Resp: 220794

Ion	Ratio	Lower	Upper
42	100		
74	109.6	92.4	138.6
44	6.7	6.0	9.0





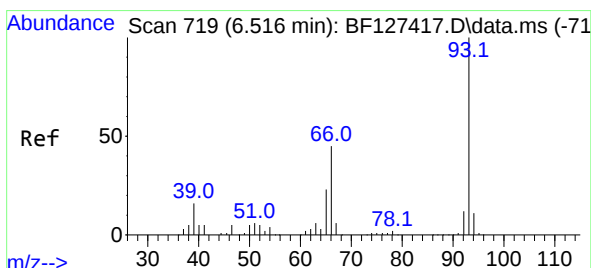
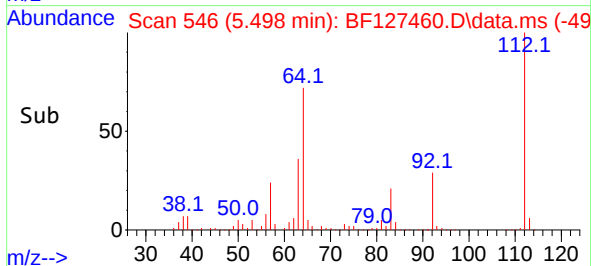
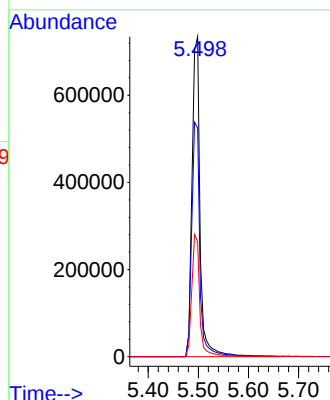
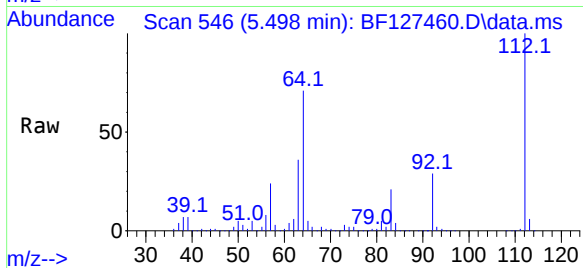
#5
2-Fluorophenol
Concen: 126.975 ng
RT: 5.498 min Scan# 541
Delta R.T. 0.030 min
Lab File: BF127460.D
Acq: 22 Mar 2022 19:17

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Tgt Ion:112 Resp: 817094
Ion Ratio Lower Upper
112 100
64 71.5 58.4 87.6
63 35.9 30.1 45.1

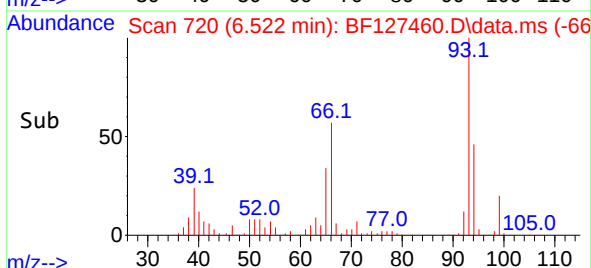
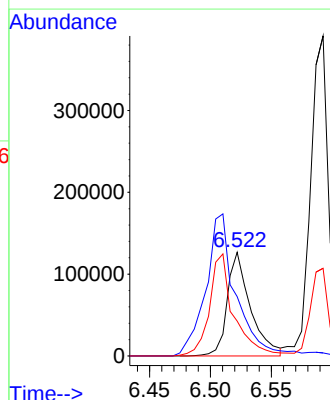
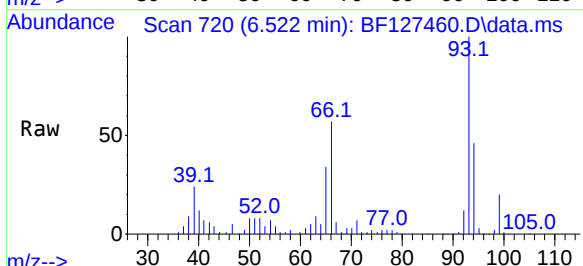
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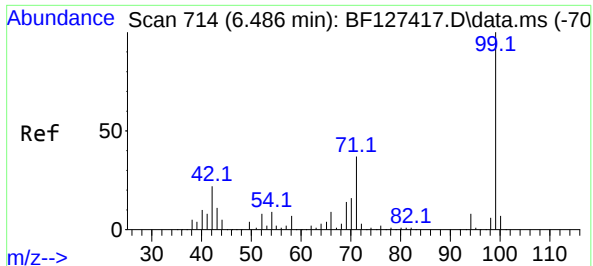
Reviewed By :Christian Giraldo 03/23/2022
Supervised By :Jagrut Upadhyay 03/23/2022



#6
Aniline
Concen: 16.034 ng
RT: 6.522 min Scan# 720
Delta R.T. 0.006 min
Lab File: BF127460.D
Acq: 22 Mar 2022 19:17

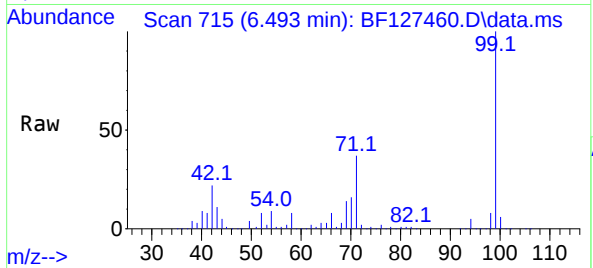
Tgt Ion: 93 Resp: 168311
Ion Ratio Lower Upper
93 100
66 57.2 36.2 54.4#
65 33.7 18.4 27.6#





#7
Phenol-d6
Concen: 119.725 ng
RT: 6.493 min Scan# 714
Delta R.T. 0.006 min
Lab File: BF127460.D
Acq: 22 Mar 2022 19:17

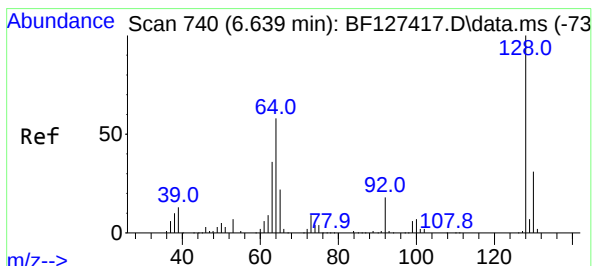
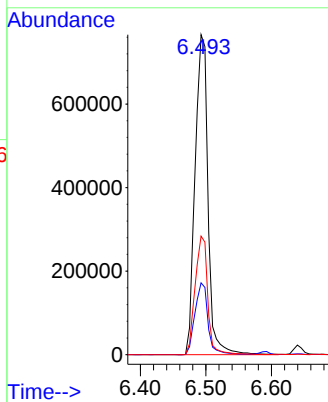
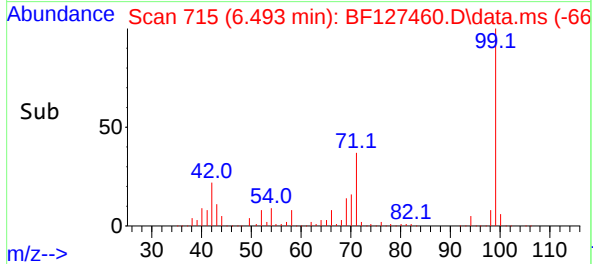
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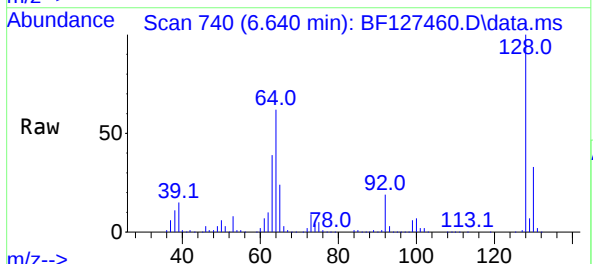
Tgt Ion: 99 Resp: 1053128
Ion Ratio Lower Upper
99 100
42 22.4 17.8 26.6
71 37.0 29.6 44.4

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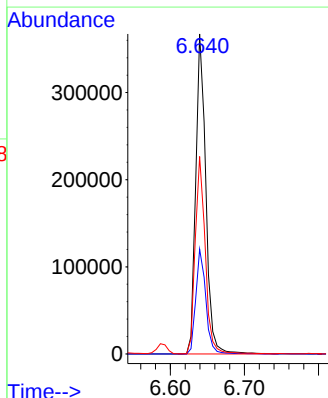
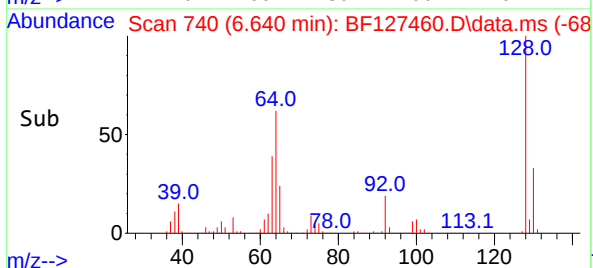
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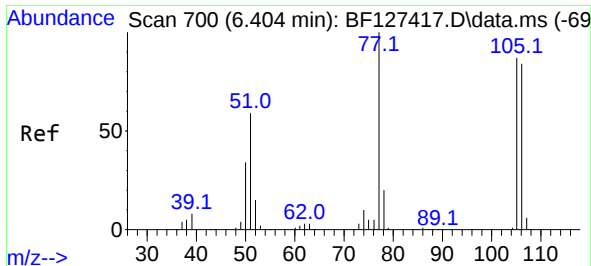


#8
2-Chlorophenol
Concen: 52.741 ng
RT: 6.640 min Scan# 740
Delta R.T. 0.000 min
Lab File: BF127460.D
Acq: 22 Mar 2022 19:17



Tgt Ion:128 Resp: 346825
Ion Ratio Lower Upper
128 100
130 32.8 11.3 51.3
64 61.7 38.4 78.4





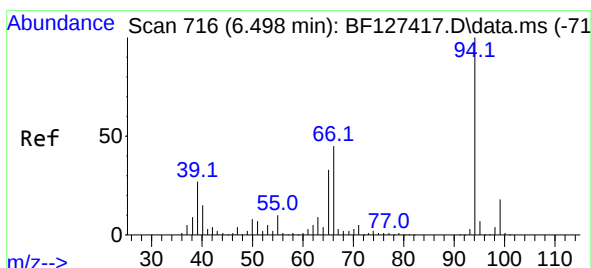
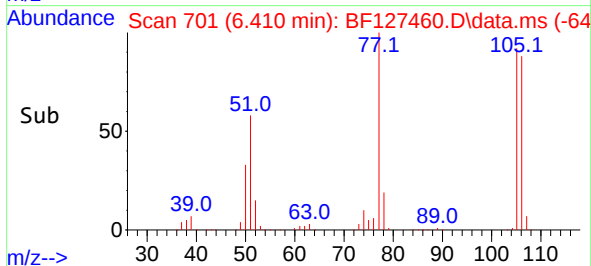
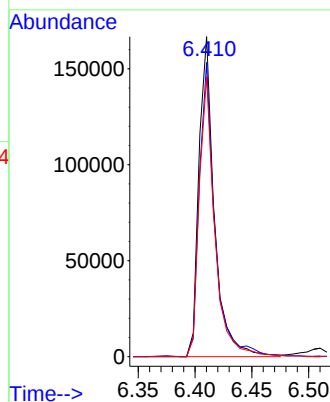
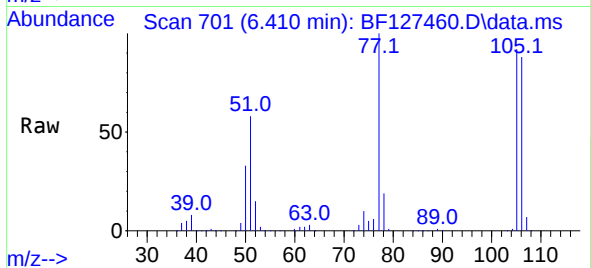
#9
Benzaldehyde
Concen: 33.948 ng
RT: 6.410 min Scan# 700
Delta R.T. 0.006 min
Lab File: BF127460.D
Acq: 22 Mar 2022 19:17

Instrument :
BNA_F
ClientSampleId :
WC-8-9-3MS

Tgt Ion: 77 Resp: 157550
Ion Ratio Lower Upper
77 100
105 91.9 66.8 106.8
106 87.5 64.3 104.3

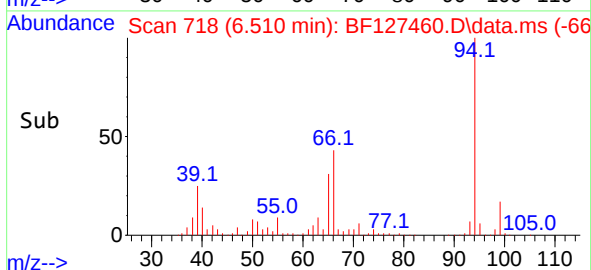
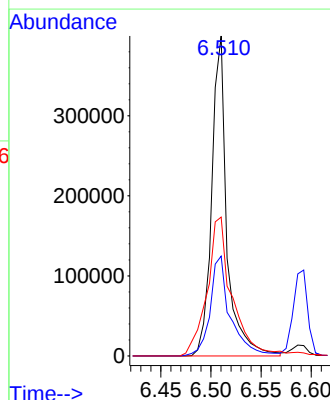
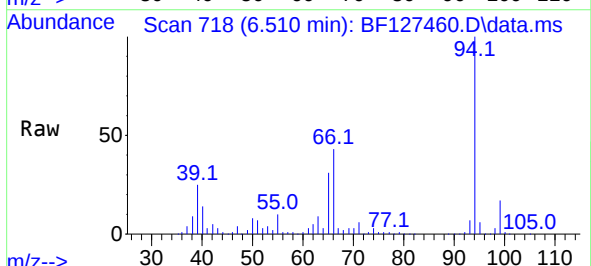
Manual Integrations
APPROVED

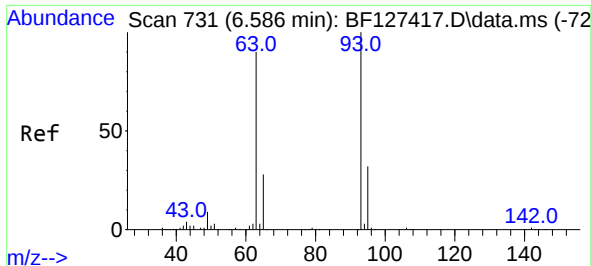
Reviewed By :Christian Giraldo 03/23/2022
Supervised By :Jagrut Upadhyay 03/23/2022



#10
Phenol
Concen: 44.151 ng
RT: 6.510 min Scan# 718
Delta R.T. 0.012 min
Lab File: BF127460.D
Acq: 22 Mar 2022 19:17

Tgt Ion: 94 Resp: 422942
Ion Ratio Lower Upper
94 100
65 31.2 13.1 53.1
66 43.4 24.9 64.9





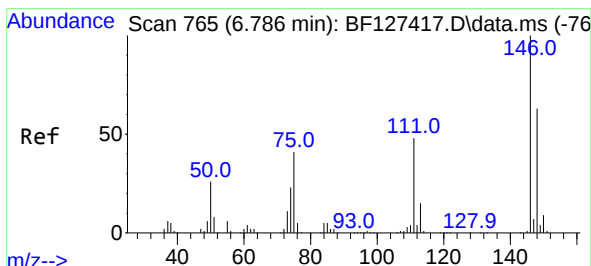
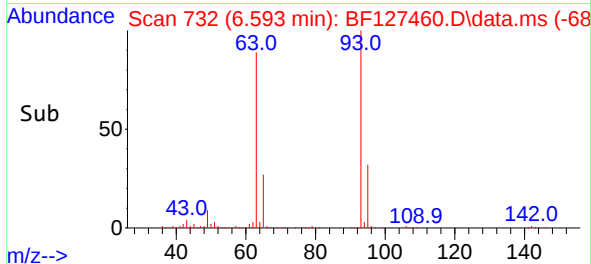
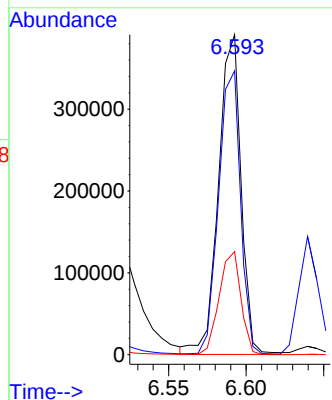
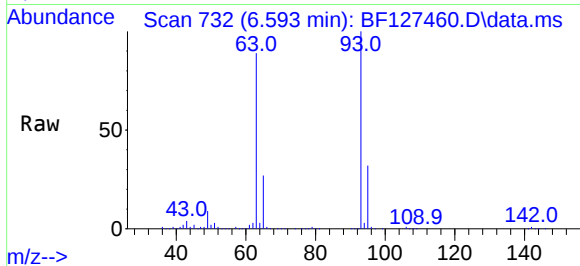
#11
bis(2-Chloroethyl)ether
Concen: 56.474 ng
RT: 6.593 min Scan# 71
Delta R.T. 0.006 min
Lab File: BF127460.D
Acq: 22 Mar 2022 19:17

Instrument :
BNA_F
ClientSampleId :
WC-8-9-3MS

Tgt Ion: 93 Resp: 39585
Ion Ratio Lower Upper
93 100
63 88.7 69.6 109.6
95 32.2 11.6 51.6

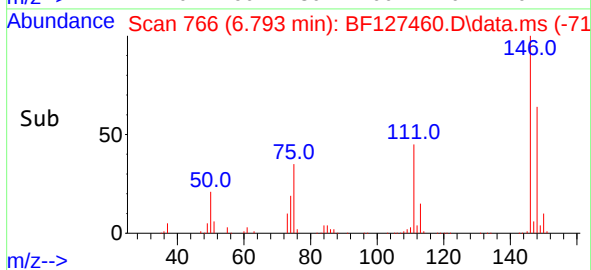
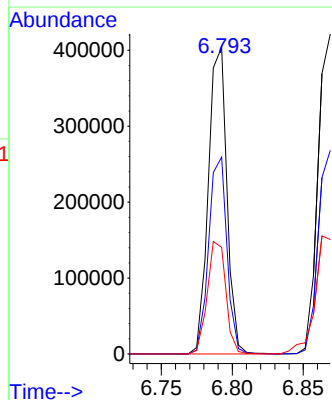
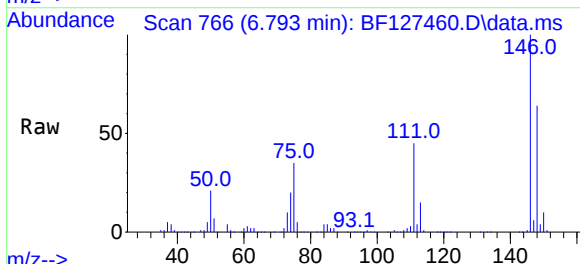
Manual Integrations
APPROVED

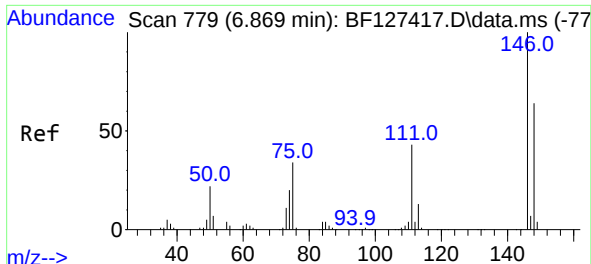
Reviewed By :Christian Giraldo 03/23/2022
Supervised By :Jagrut Upadhyay 03/23/2022



#12
1,3-Dichlorobenzene
Concen: 49.592 ng
RT: 6.793 min Scan# 766
Delta R.T. 0.006 min
Lab File: BF127460.D
Acq: 22 Mar 2022 19:17

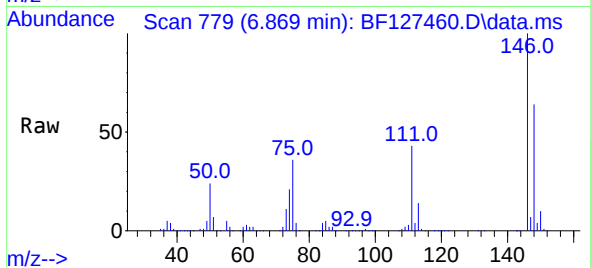
Tgt Ion:146 Resp: 366803
Ion Ratio Lower Upper
146 100
148 64.2 50.6 76.0
75 34.8 32.4 48.6





#13
1,4-Dichlorobenzene
Concen: 49.683 ng
RT: 6.869 min Scan# 71
Delta R.T. 0.000 min
Lab File: BF127460.D
Acq: 22 Mar 2022 19:17

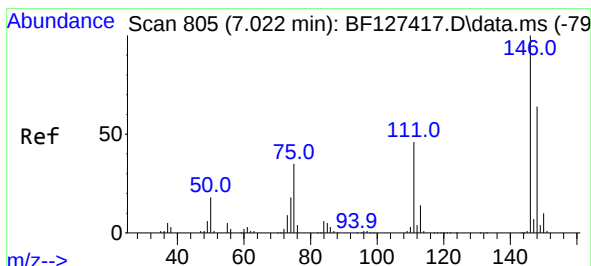
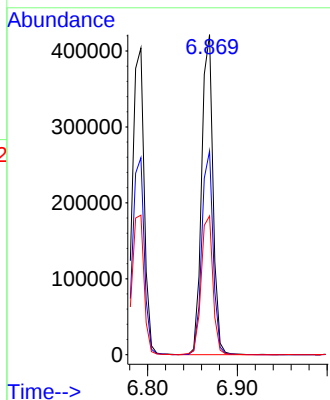
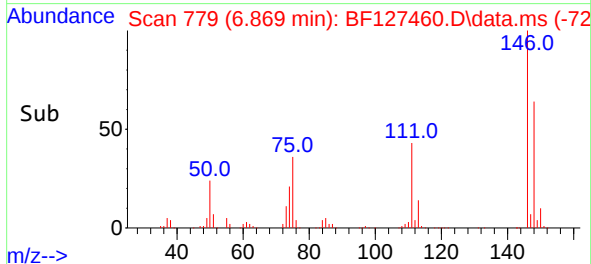
Instrument :
BNA_F
ClientSampleId :
WC-8-9-3MS



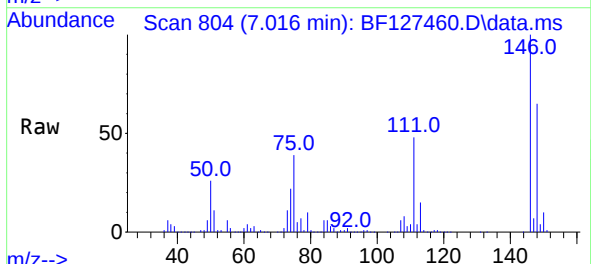
Tgt Ion:146 Resp: 36963
Ion Ratio Lower Upper
146 100
148 63.7 51.3 76.9
111 43.3 34.2 51.4

Manual Integrations
APPROVED

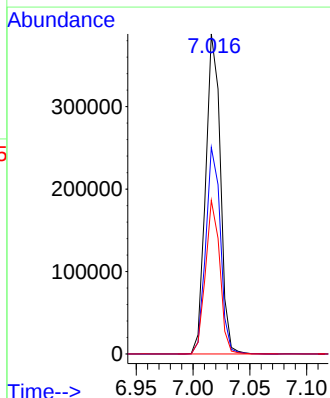
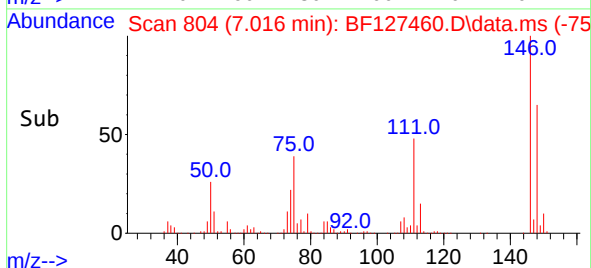
Reviewed By :Christian Giraldo 03/23/2022
Supervised By :Jagrut Upadhyay 03/23/2022

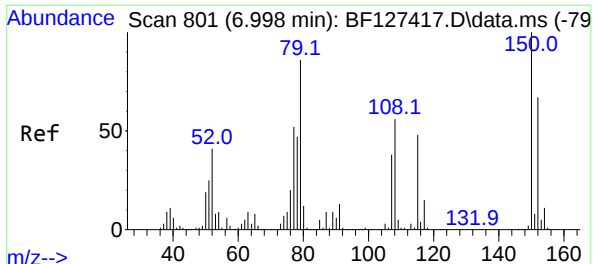


#14
1,2-Dichlorobenzene
Concen: 48.327 ng
RT: 7.016 min Scan# 804
Delta R.T. -0.006 min
Lab File: BF127460.D
Acq: 22 Mar 2022 19:17



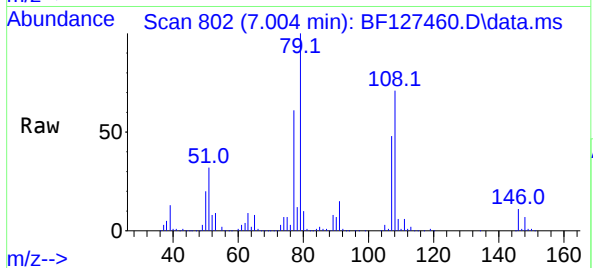
Tgt Ion:146 Resp: 350190
Ion Ratio Lower Upper
146 100
148 64.6 51.4 77.2
111 48.0 36.4 54.6





#15
Benzyl Alcohol
Concen: 47.822 ng
RT: 7.004 min Scan# 801
Delta R.T. 0.006 min
Lab File: BF127460.D
Acq: 22 Mar 2022 19:17

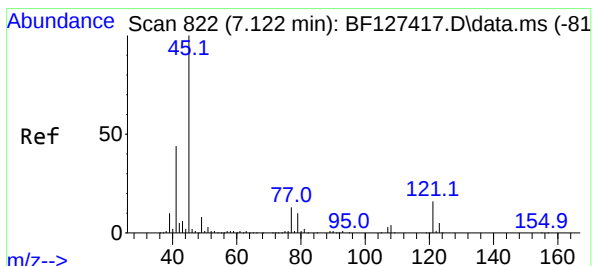
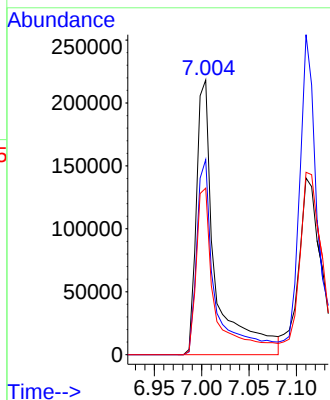
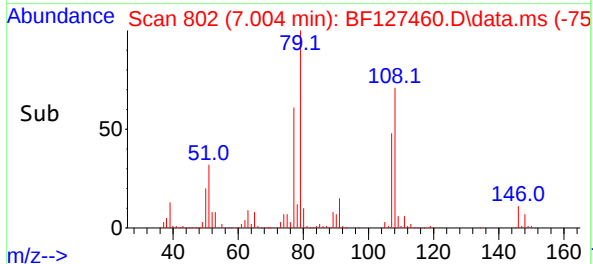
Instrument :
BNA_F
ClientSampleId :
WC-8-9-3MS



Tgt Ion: 79 Resp: 30570
Ion Ratio Lower Upper
79 100
108 71.0 52.2 78.2
77 60.7 48.3 72.5

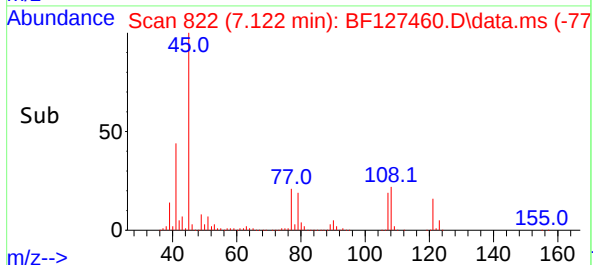
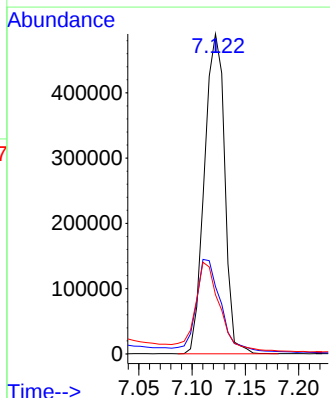
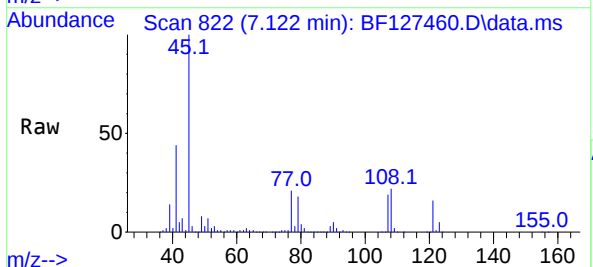
Manual Integrations
APPROVED

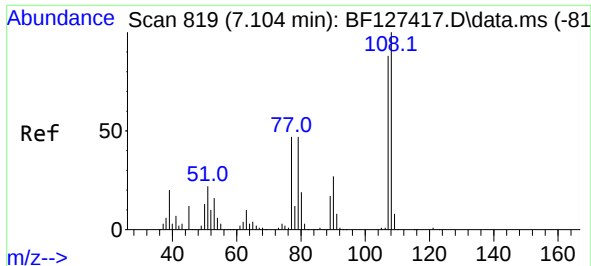
Reviewed By :Christian Giraldo 03/23/2022
Supervised By :Jagrut Upadhyay 03/23/2022



#16
2,2'-oxybis(1-Chloropropane)
Concen: 51.489 ng
RT: 7.122 min Scan# 822
Delta R.T. 0.000 min
Lab File: BF127460.D
Acq: 22 Mar 2022 19:17

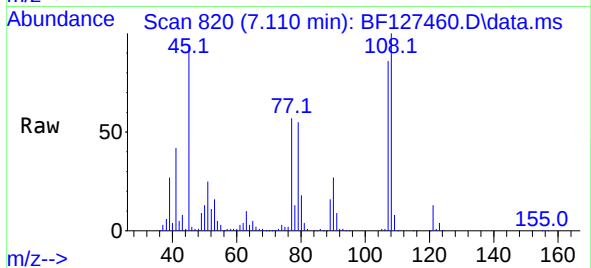
Tgt Ion: 45 Resp: 649455
Ion Ratio Lower Upper
45 100
77 21.1 0.0 32.9
79 18.5 0.0 29.9





#17
2-Methylphenol
Concen: 55.146 ng
RT: 7.110 min Scan# 819
Delta R.T. 0.006 min
Lab File: BF127460.D
Acq: 22 Mar 2022 19:17

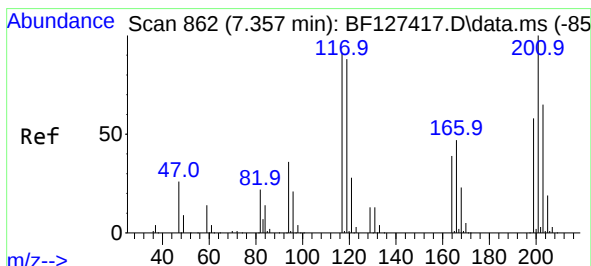
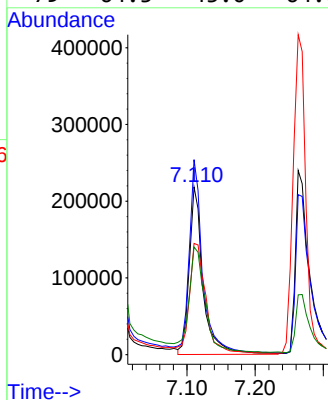
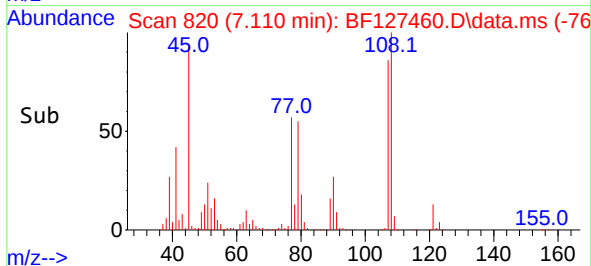
Instrument :
BNA_F
ClientSampleId :
WC-8-9-3MS



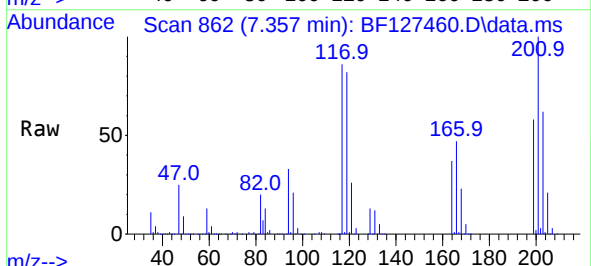
Tgt Ion:107 Resp: 306040
Ion Ratio Lower Upper
107 100
108 116.4 90.7 136.1
77 66.3 42.9 64.3
79 64.3 43.0 64.6

Manual Integrations
APPROVED

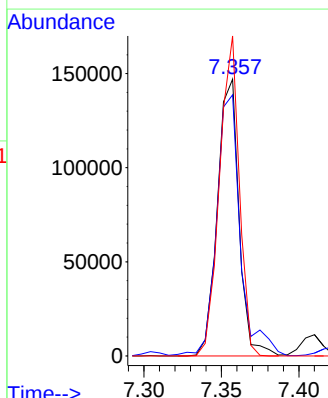
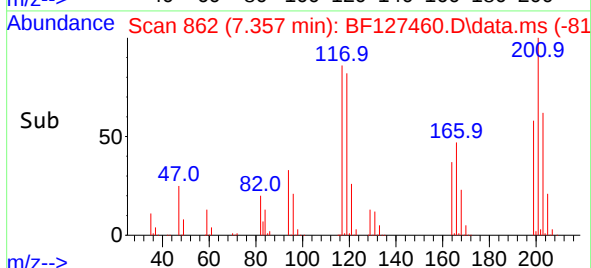
Reviewed By :Christian Giraldo 03/23/2022
Supervised By :Jagrut Upadhyay 03/23/2022

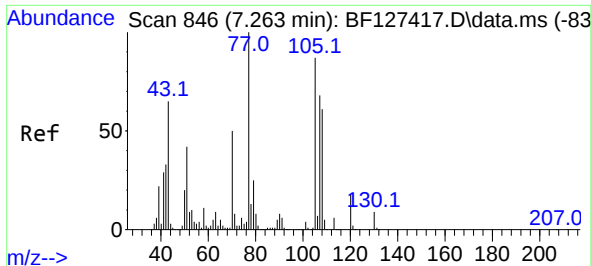


#18
Hexachloroethane
Concen: 52.323 ng
RT: 7.357 min Scan# 862
Delta R.T. 0.000 min
Lab File: BF127460.D
Acq: 22 Mar 2022 19:17



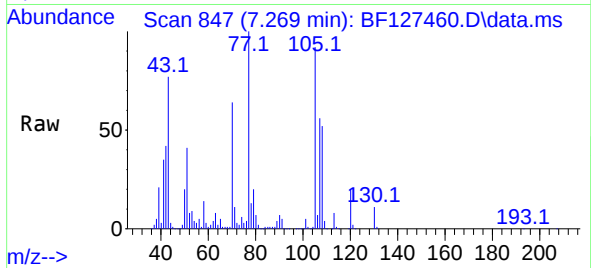
Tgt Ion:117 Resp: 142514
Ion Ratio Lower Upper
117 100
119 94.4 77.6 116.4
201 115.6 88.2 132.2





#19
n-Nitroso-di-n-propylamine
Concen: 53.586 ng
RT: 7.269 min Scan# 846
Delta R.T. 0.006 min
Lab File: BF127460.D
Acq: 22 Mar 2022 19:17

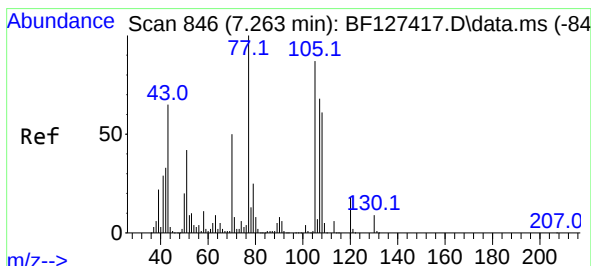
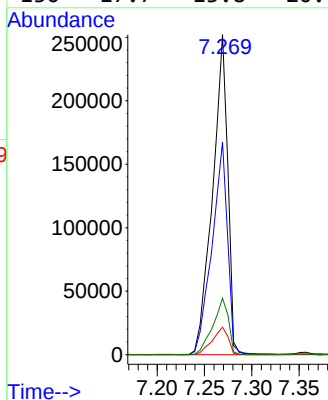
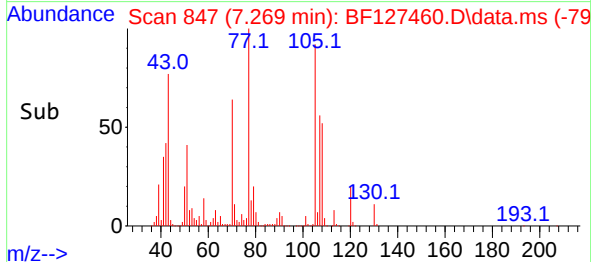
Instrument :
BNA_F
ClientSampleId :
WC-8-9-3MS



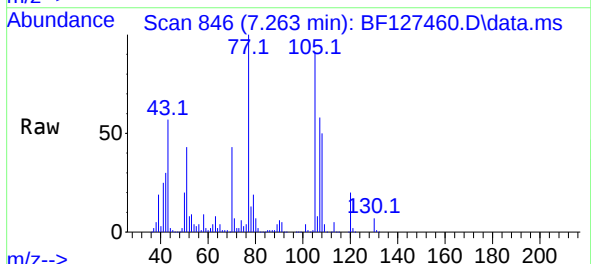
Tgt Ion: 70 Resp: 282540
Ion Ratio Lower Upper
70 100
42 66.4 53.0 79.6
101 8.6 6.8 10.2
130 17.7 13.8 20.6

Manual Integrations
APPROVED

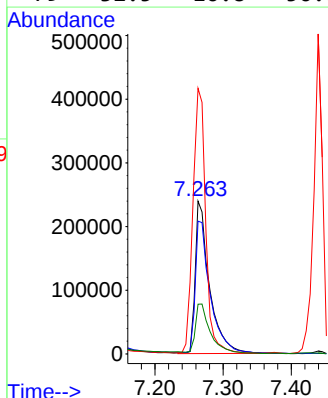
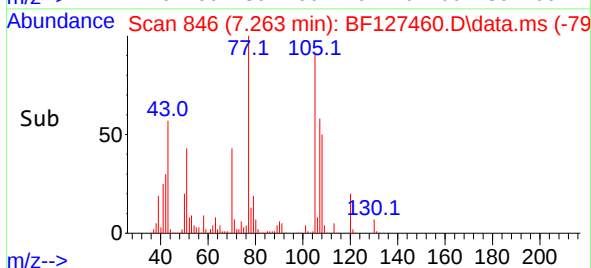
Reviewed By :Christian Giraldo 03/23/2022
Supervised By :Jagrut Upadhyay 03/23/2022

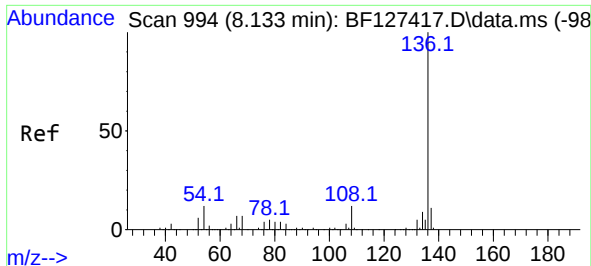


#20
3+4-Methylphenols
Concen: 50.801 ng
RT: 7.263 min Scan# 846
Delta R.T. 0.000 min
Lab File: BF127460.D
Acq: 22 Mar 2022 19:17



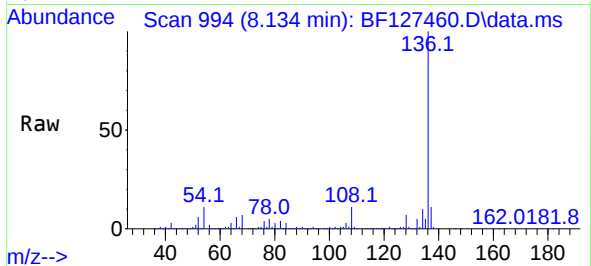
Tgt Ion:107 Resp: 347742
Ion Ratio Lower Upper
107 100
108 86.9 70.7 110.7
77 173.8 127.9 167.9#
79 32.5 16.8 56.8





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.134 min Scan# 994
Delta R.T. 0.000 min
Lab File: BF127460.D
Acq: 22 Mar 2022 19:17

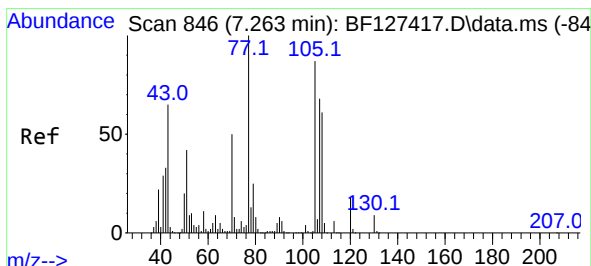
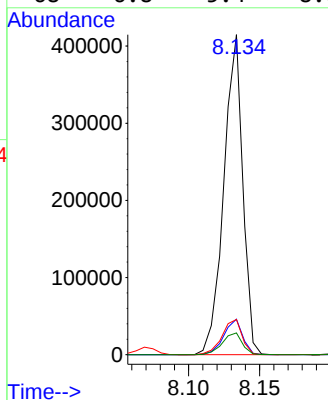
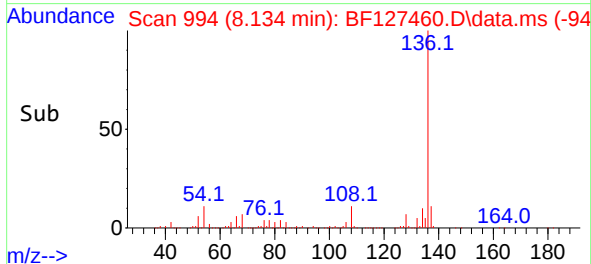
Instrument :
BNA_F
ClientSampleId :
WC-8-9-3MS



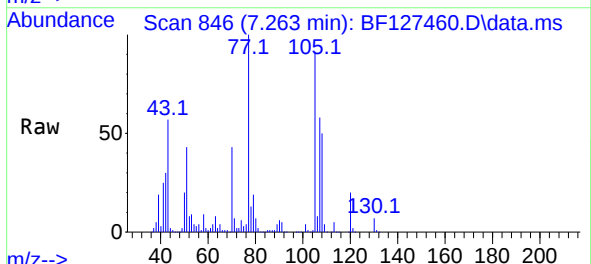
Tgt Ion:136 Resp: 385038
Ion Ratio Lower Upper
136 100
137 11.1 8.6 13.0
54 11.0 9.2 13.8
68 6.8 5.4 8.0

Manual Integrations
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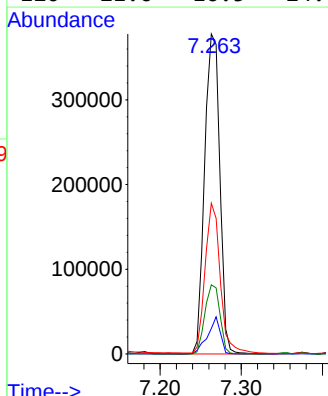
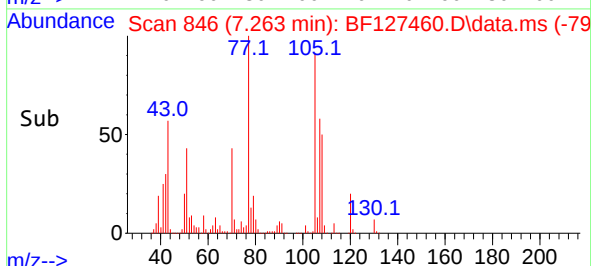
Reviewed By :Christian Giraldo 03/23/2022
Supervised By :Jagrut Upadhyay 03/23/2022

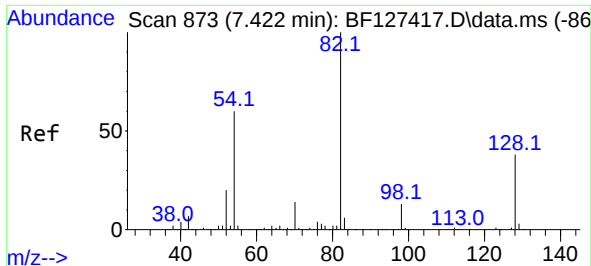


#22
Acetophenone
Concen: 49.785 ng
RT: 7.263 min Scan# 846
Delta R.T. 0.000 min
Lab File: BF127460.D
Acq: 22 Mar 2022 19:17



Tgt Ion:105 Resp: 490011
Ion Ratio Lower Upper
105 100
71 7.9 7.3 10.9
51 47.1 38.8 58.2
120 21.6 16.5 24.7





#23

Nitrobenzene-d5

Concen: 91.942 ng

RT: 7.422 min Scan# 81

Delta R.T. 0.000 min

Lab File: BF127460.D

Acq: 22 Mar 2022 19:17

Instrument :

BNA_F

ClientSampleId :

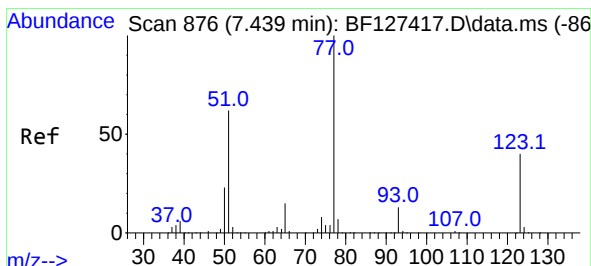
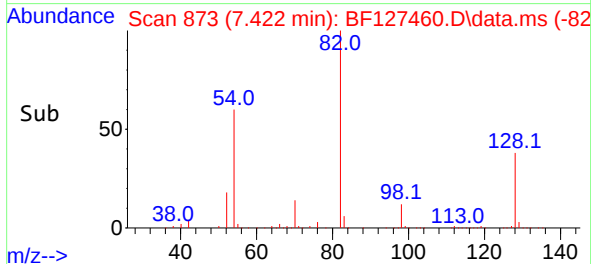
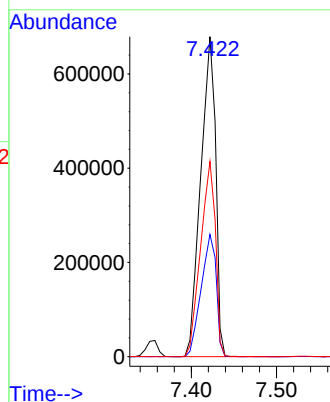
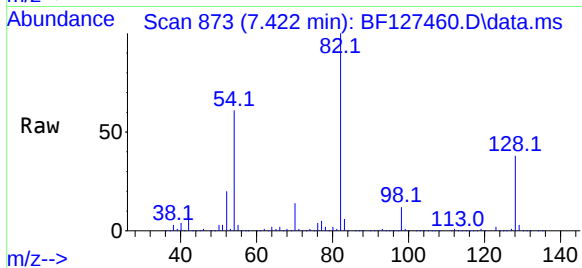
WC-8-9-3MS

Tgt Ion: 82 Resp: 82817
 Ion Ratio Lower Upper
 82 100
 128 38.2 30.6 45.8
 54 61.0 48.2 72.2

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 03/23/2022
 Supervised By :Jagrut Upadhyay 03/23/2022



#24

Nitrobenzene

Concen: 51.015 ng

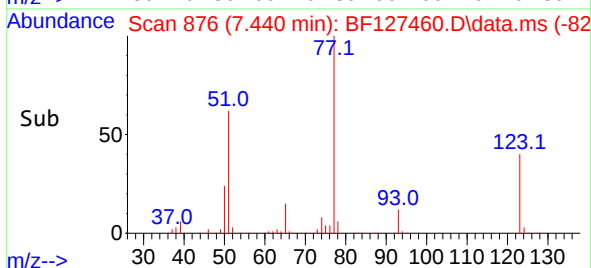
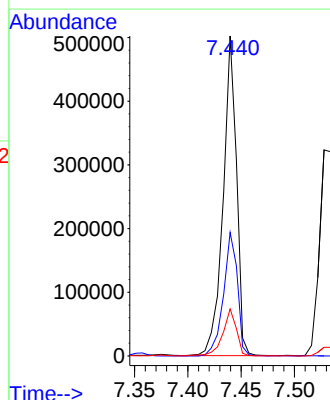
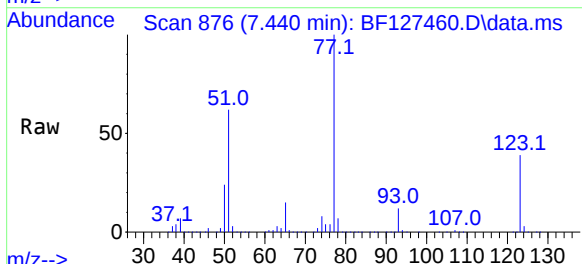
RT: 7.440 min Scan# 876

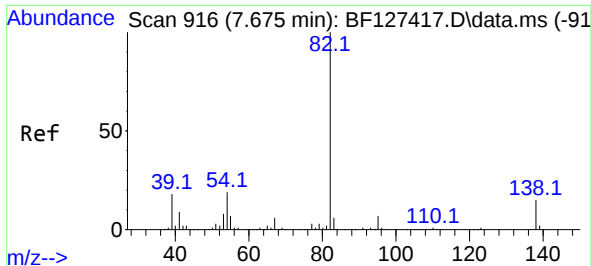
Delta R.T. 0.000 min

Lab File: BF127460.D

Acq: 22 Mar 2022 19:17

Tgt Ion: 77 Resp: 438237
 Ion Ratio Lower Upper
 77 100
 123 38.6 32.0 48.0
 65 14.7 12.2 18.2





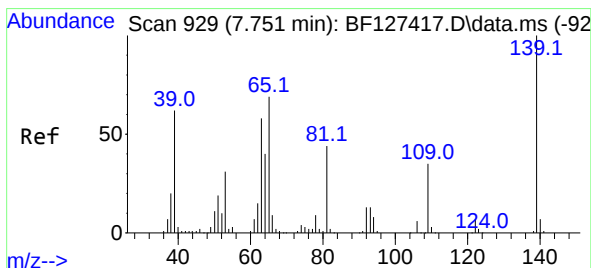
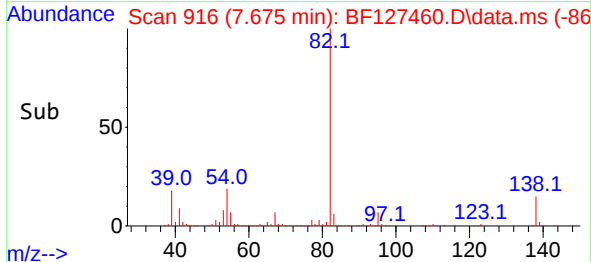
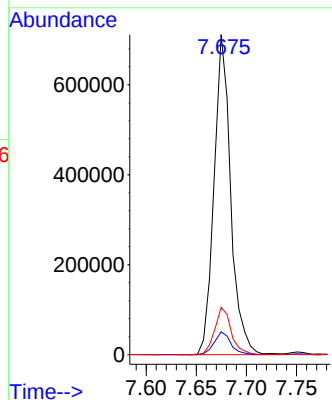
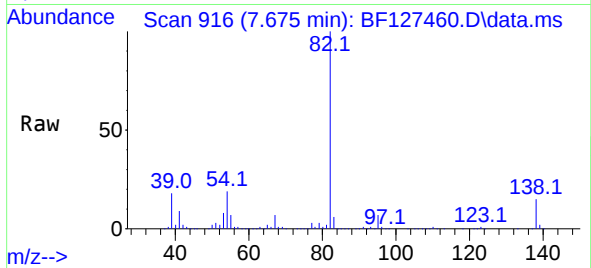
#25
Isophorone
Concen: 57.372 ng
RT: 7.675 min Scan# 916
Delta R.T. 0.000 min
Lab File: BF127460.D
Acq: 22 Mar 2022 19:17

Instrument :
BNA_F
ClientSampleId :
WC-8-9-3MS

Tgt Ion: 82 Resp: 82309
Ion Ratio Lower Upper
82 100
95 7.2 5.8 8.8
138 14.8 11.6 17.4

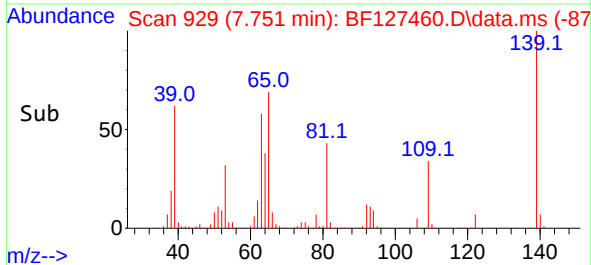
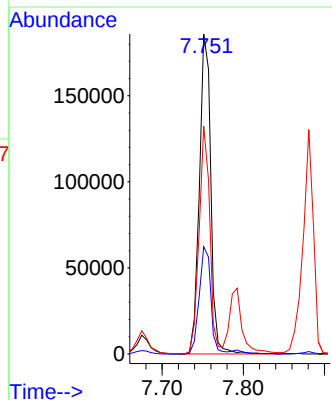
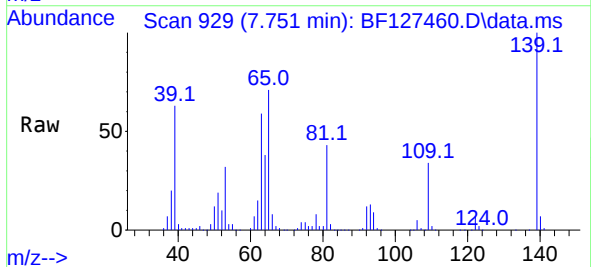
Manual Integrations
APPROVED

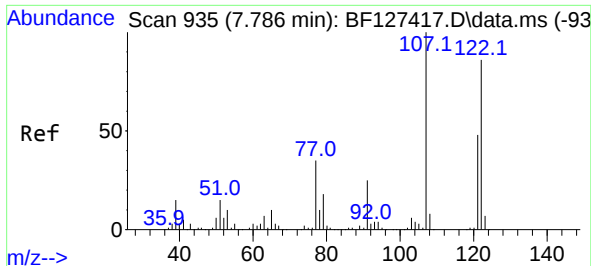
Reviewed By :Christian Giraldo 03/23/2022
Supervised By :Jagrut Upadhyay 03/23/2022



#26
2-Nitrophenol
Concen: 50.611 ng
RT: 7.751 min Scan# 929
Delta R.T. 0.000 min
Lab File: BF127460.D
Acq: 22 Mar 2022 19:17

Tgt Ion:139 Resp: 182341
Ion Ratio Lower Upper
139 100
109 33.5 28.2 42.2
65 71.2 55.3 82.9





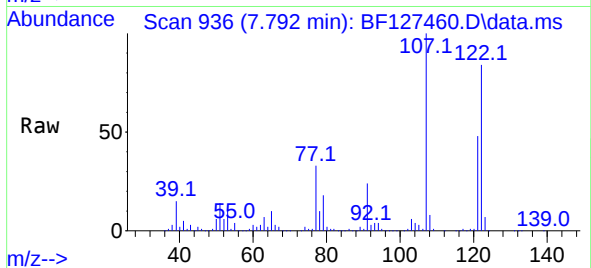
#27
2,4-Dimethylphenol
Concen: 59.831 ng
RT: 7.792 min Scan# 91
Delta R.T. 0.006 min
Lab File: BF127460.D
Acq: 22 Mar 2022 19:17

Instrument :

BNA_F

ClientSampleId :

WC-8-9-3MS

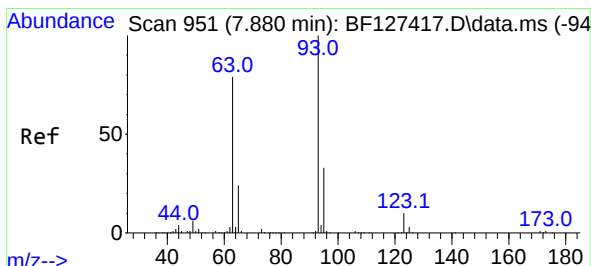
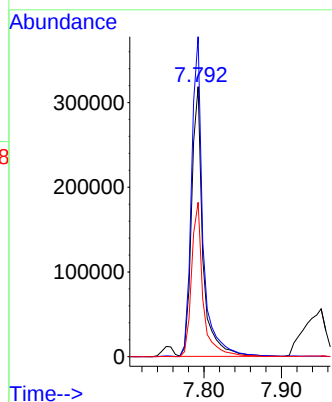


Tgt Ion:122 Resp: 324254
Ion Ratio Lower Upper
122 100
107 118.5 93.0 139.4
121 57.2 44.9 67.3

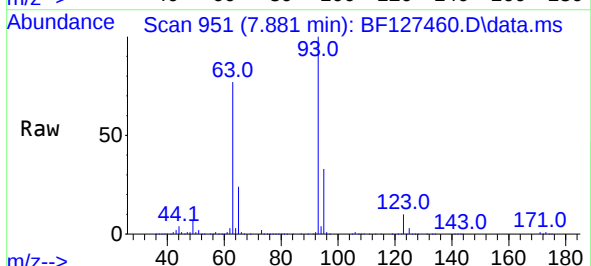
Manual Integrations

APPROVED

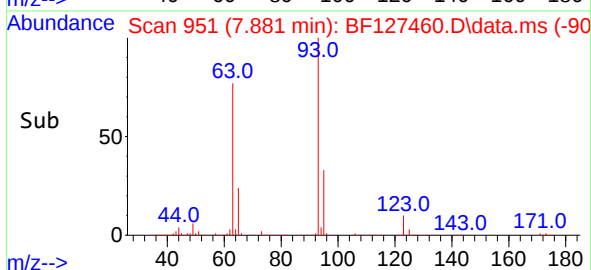
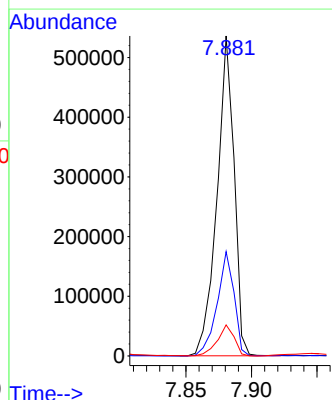
Reviewed By :Christian Giraldo 03/23/2022
Supervised By :Jagrut Upadhyay 03/23/2022

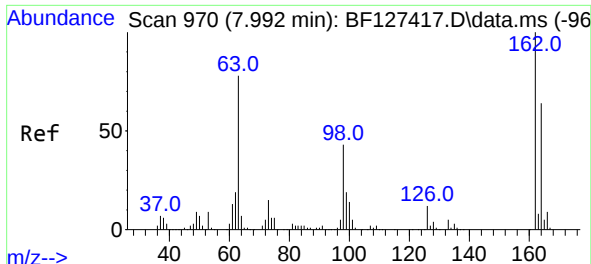


#28
bis(2-Chloroethoxy)methane
Concen: 52.067 ng
RT: 7.881 min Scan# 951
Delta R.T. 0.000 min
Lab File: BF127460.D
Acq: 22 Mar 2022 19:17



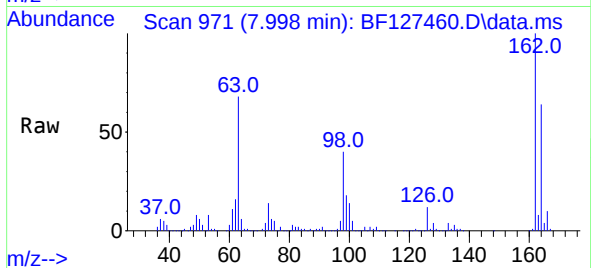
Tgt Ion: 93 Resp: 485244
Ion Ratio Lower Upper
93 100
95 32.6 26.3 39.5
123 9.7 8.0 12.0





#29
2,4-Dichlorophenol
Concen: 51.239 ng
RT: 7.998 min Scan# 91
Delta R.T. 0.006 min
Lab File: BF127460.D
Acq: 22 Mar 2022 19:17

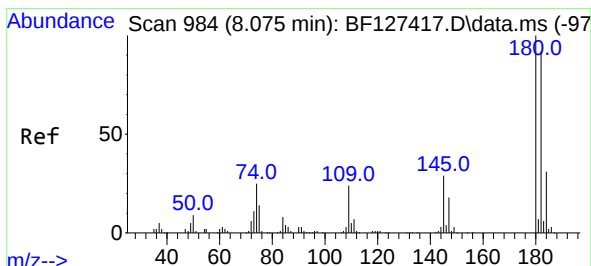
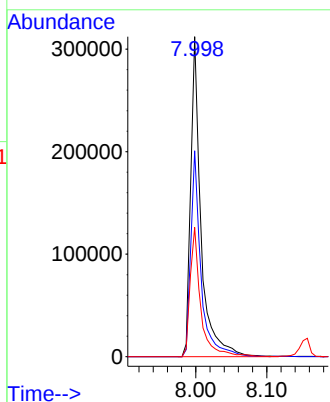
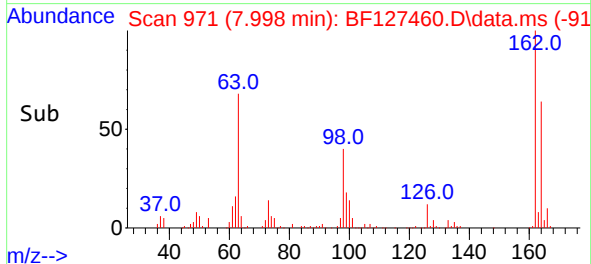
Instrument :
BNA_F
ClientSampleId :
WC-8-9-3MS



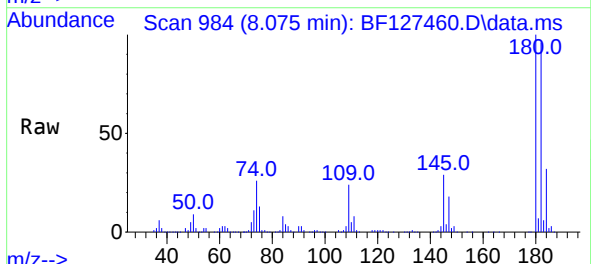
Tgt Ion:162 Resp: 31524
Ion Ratio Lower Upper
162 100
164 64.4 43.7 83.7
98 40.4 23.5 63.5

Manual Integrations
APPROVED

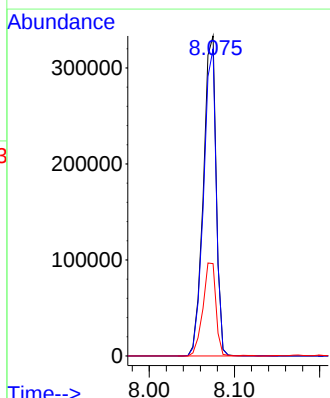
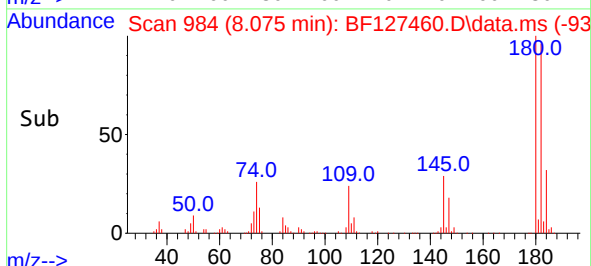
Reviewed By :Christian Giraldo 03/23/2022
Supervised By :Jagrut Upadhyay 03/23/2022

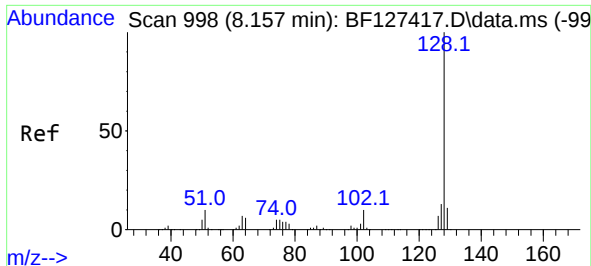


#30
1,2,4-Trichlorobenzene
Concen: 48.442 ng
RT: 8.075 min Scan# 984
Delta R.T. 0.000 min
Lab File: BF127460.D
Acq: 22 Mar 2022 19:17



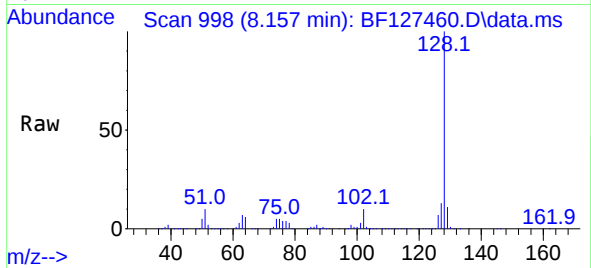
Tgt Ion:180 Resp: 347296
Ion Ratio Lower Upper
180 100
182 95.9 73.8 110.6
145 28.9 23.3 34.9





#31
Naphthalene
Concen: 49.756 ng
RT: 8.157 min Scan# 998
Delta R.T. 0.000 min
Lab File: BF127460.D
Acq: 22 Mar 2022 19:17

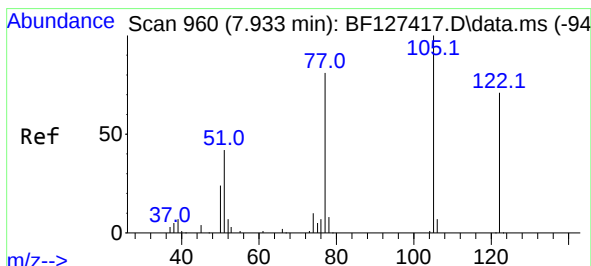
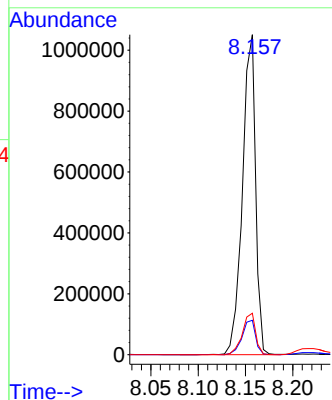
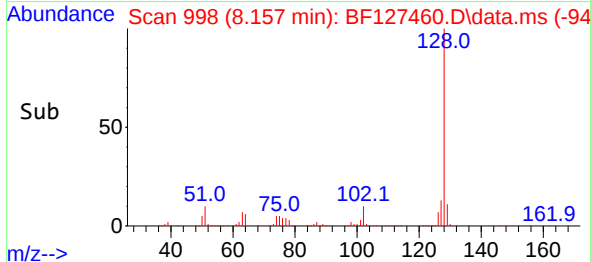
Instrument :
BNA_F
ClientSampleId :
WC-8-9-3MS



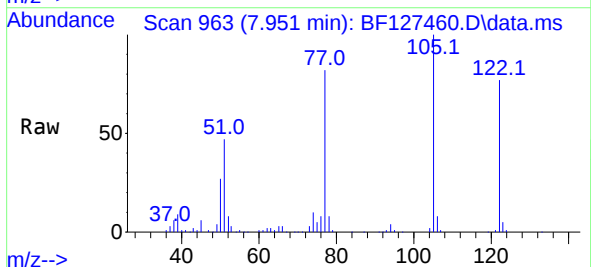
Tgt Ion:128 Resp: 101712
Ion Ratio Lower Upper
128 100
129 10.8 8.4 12.6
127 12.9 10.2 15.2

Manual Integrations
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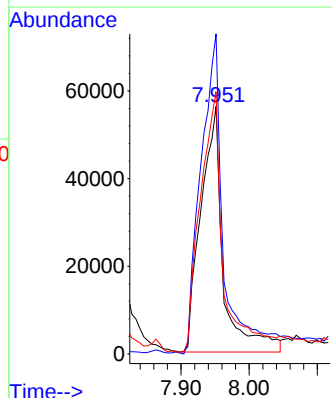
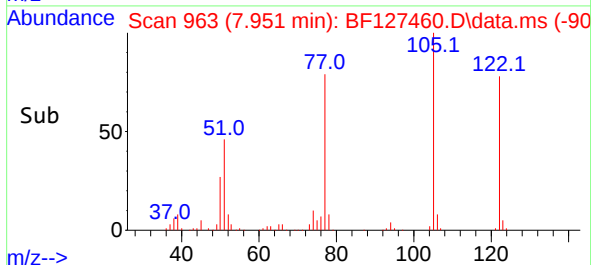
Reviewed By :Christian Giraldo 03/23/2022
Supervised By :Jagrut Upadhyay 03/23/2022

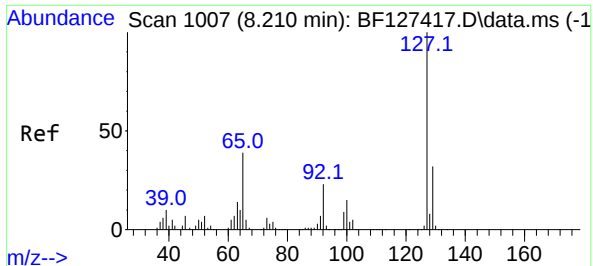


#32
Benzoic acid
Concen: 41.942 ng
RT: 7.951 min Scan# 963
Delta R.T. 0.018 min
Lab File: BF127460.D
Acq: 22 Mar 2022 19:17



Tgt Ion:122 Resp: 127919
Ion Ratio Lower Upper
122 100
105 129.3 117.1 157.1
77 106.0 93.0 133.0





#33

4-Chloroaniline

Concen: 6.991 ng m

RT: 8.222 min Scan# 1009

Delta R.T. 0.012 min

Lab File: BF127460.D

Acq: 22 Mar 2022 19:17

Instrument :

BNA_F

ClientSampleId :

WC-8-9-3MS

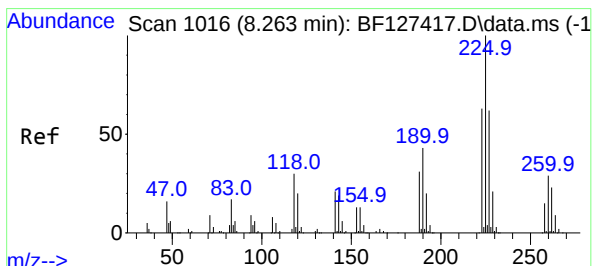
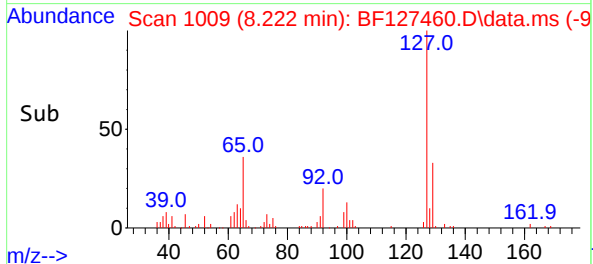
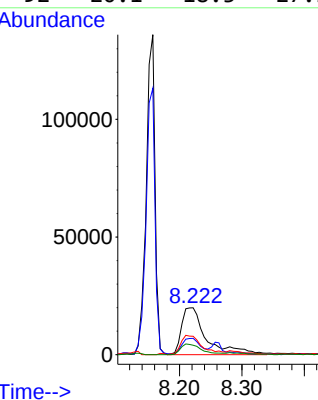
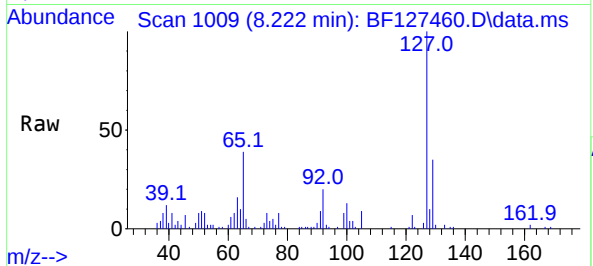
Tgt Ion:	127	Resp:	55379
Ion Ratio	Lower	Upper	
127	100		
129	34.8	25.9	38.9
65	39.1	31.4	47.0
92	20.1	18.3	27.5

Manual Integrations

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Reviewed By :Christian Giraldo 03/23/2022

Supervised By :Jagrut Upadhyay 03/23/2022



#34

Hexachlorobutadiene

Concen: 48.345 ng

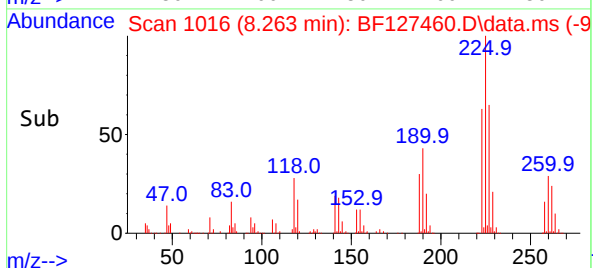
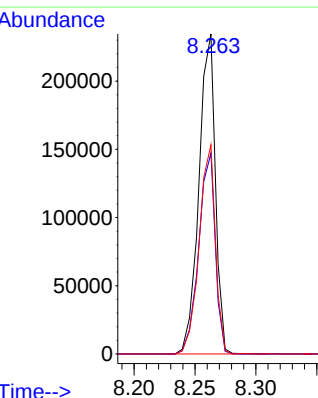
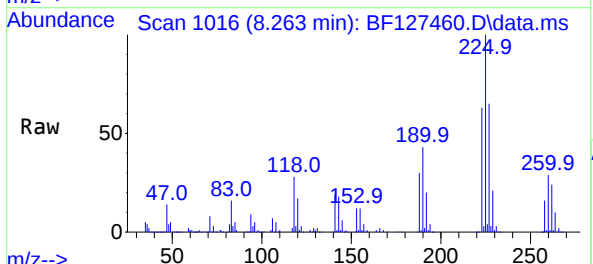
RT: 8.263 min Scan# 1016

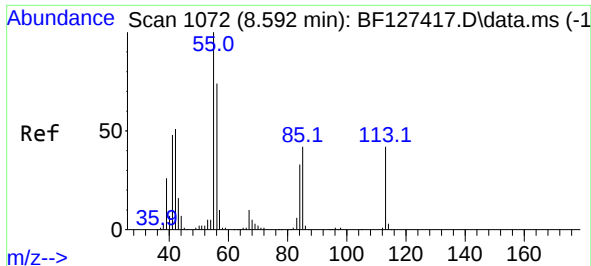
Delta R.T. 0.000 min

Lab File: BF127460.D

Acq: 22 Mar 2022 19:17

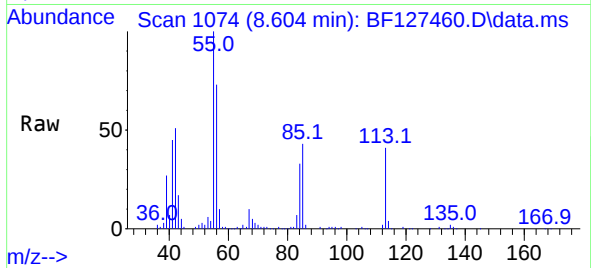
Tgt Ion:	225	Resp:	220092
Ion Ratio	Lower	Upper	
225	100		
223	62.8	50.6	76.0
227	65.4	49.6	74.4





#35
Caprolactam
Concen: 38.535 ng m
RT: 8.604 min Scan# 1072
Delta R.T. 0.012 min
Lab File: BF127460.D
Acq: 22 Mar 2022 19:17

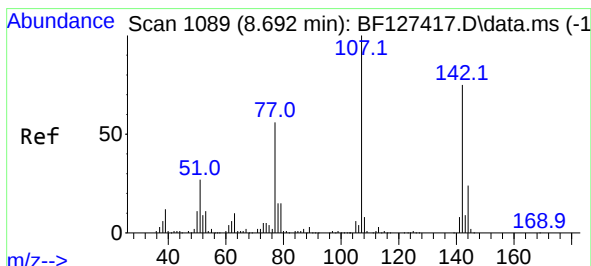
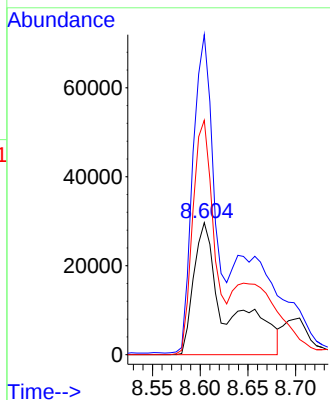
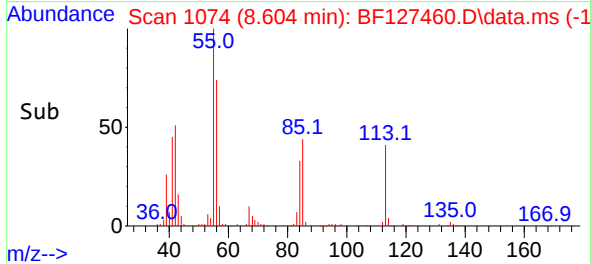
Instrument :
BNA_F
ClientSampleId :
WC-8-9-3MS



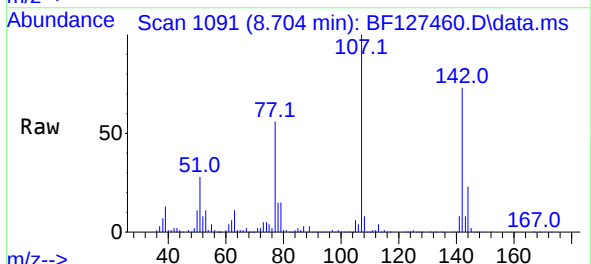
Tgt Ion:113 Resp: 73090
Ion Ratio Lower Upper
113 100
55 242.4 218.7 258.7
56 177.6 156.2 196.2

Manual Integrations
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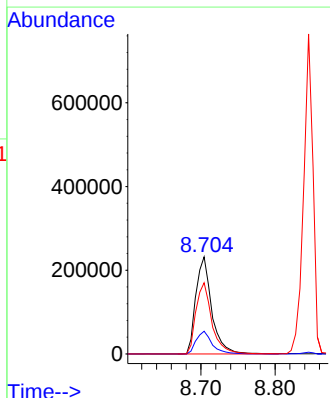
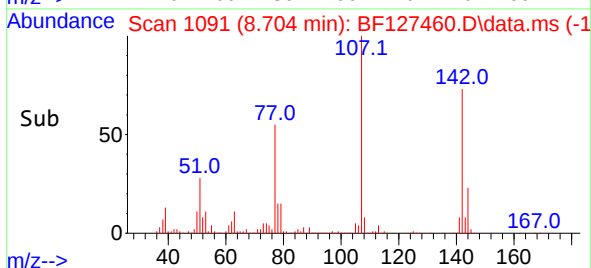
Reviewed By :Christian Giraldo 03/23/2022
Supervised By :Jagrut Upadhyay 03/23/2022

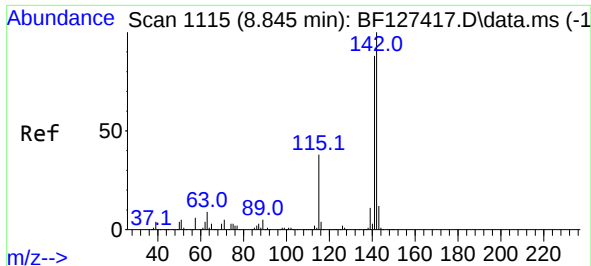


#36
4-Chloro-3-methylphenol
Concen: 51.841 ng
RT: 8.704 min Scan# 1091
Delta R.T. 0.012 min
Lab File: BF127460.D
Acq: 22 Mar 2022 19:17



Tgt Ion:107 Resp: 346046
Ion Ratio Lower Upper
107 100
144 23.4 19.3 28.9
142 73.2 59.8 89.8





#37

2-Methylnaphthalene

Concen: 51.072 ng

RT: 8.845 min Scan# 1115

Delta R.T. 0.000 min

Lab File: BF127460.D

Acq: 22 Mar 2022 19:17

Instrument :

BNA_F

ClientSampleId :

WC-8-9-3MS

Tgt Ion:142 Resp: 67131

Ion Ratio Lower Upper

142 100

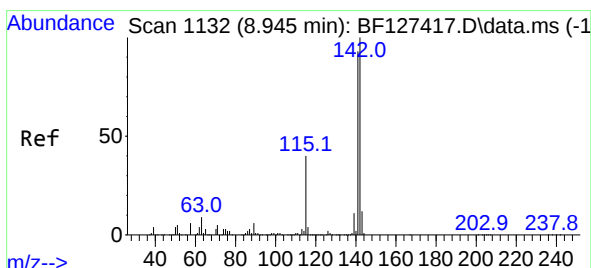
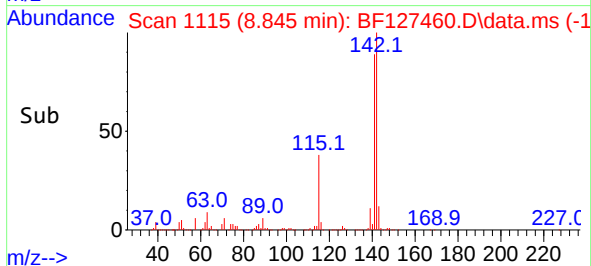
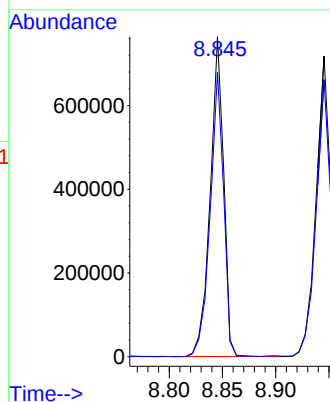
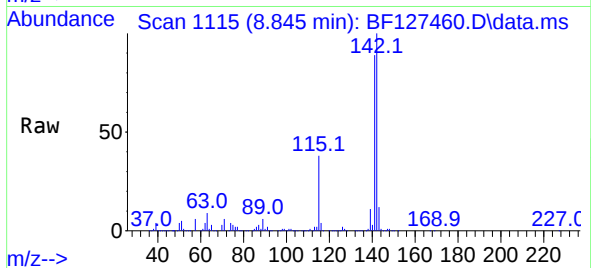
141 89.0 70.6 106.0

Manual Integrations

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Reviewed By :Christian Giraldo 03/23/2022

Supervised By :Jagrut Upadhyay 03/23/2022



#38

1-Methylnaphthalene

Concen: 50.899 ng

RT: 8.945 min Scan# 1132

Delta R.T. 0.000 min

Lab File: BF127460.D

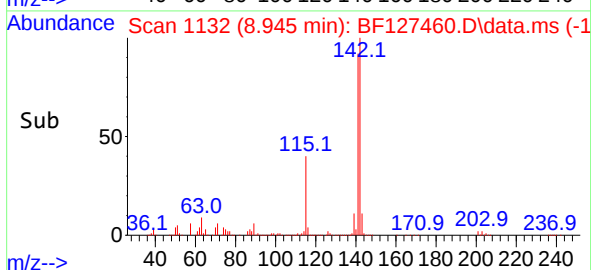
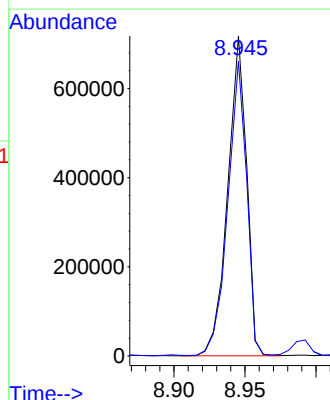
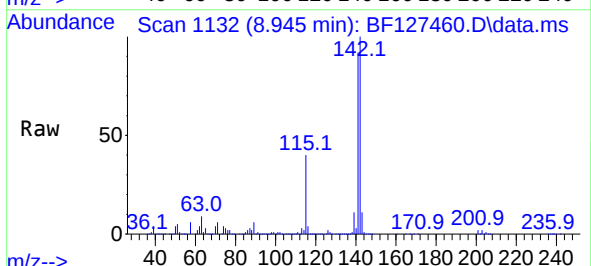
Acq: 22 Mar 2022 19:17

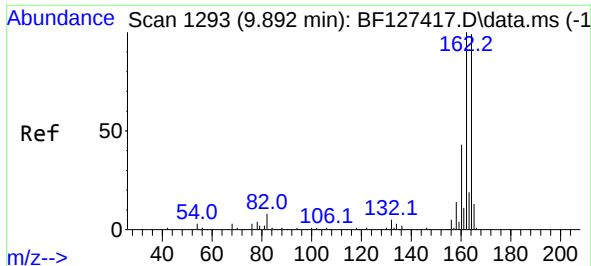
Tgt Ion:142 Resp: 661566

Ion Ratio Lower Upper

142 100

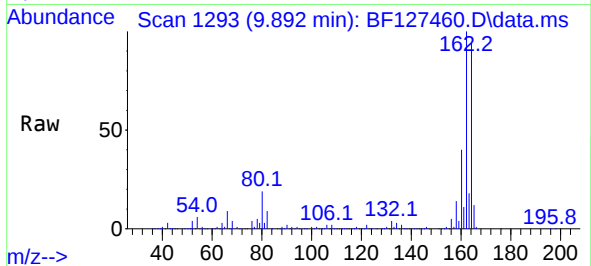
141 92.2 74.2 111.2





#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.892 min Scan# 1293
Delta R.T. 0.000 min
Lab File: BF127460.D
Acq: 22 Mar 2022 19:17

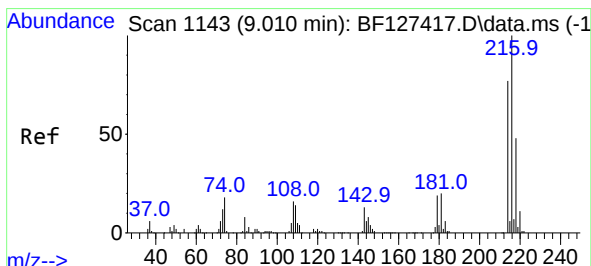
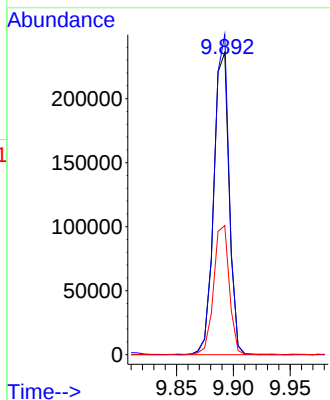
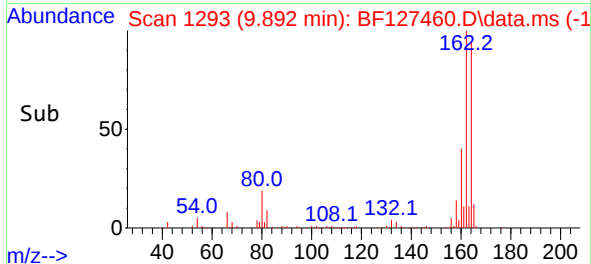
Instrument :
BNA_F
ClientSampleId :
WC-8-9-3MS



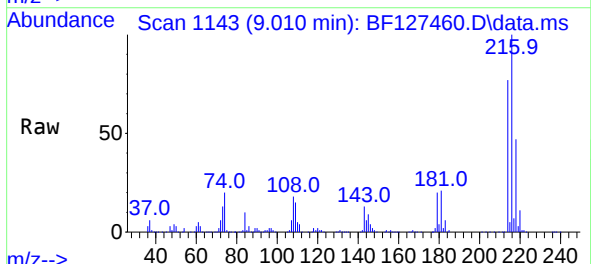
Tgt Ion:164 Resp: 222625
Ion Ratio Lower Upper
164 100
162 105.9 81.2 121.8
160 42.8 34.6 52.0

Manual Integrations
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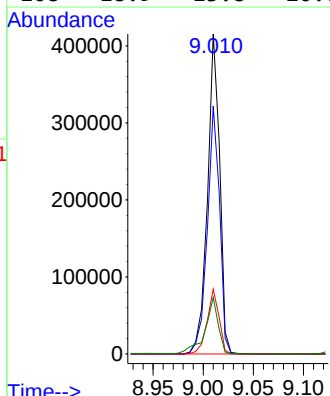
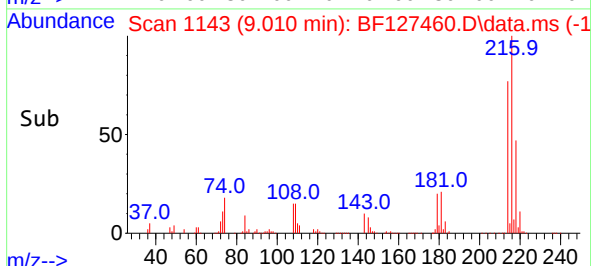
Reviewed By :Christian Giraldo 03/23/2022
Supervised By :Jagrut Upadhyay 03/23/2022

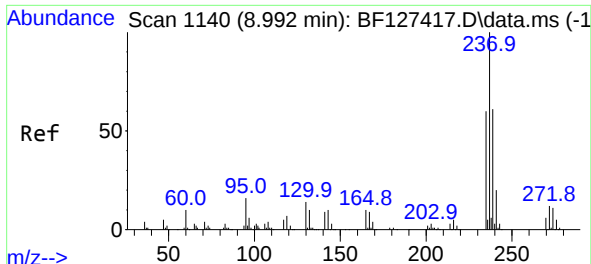


#40
1,2,4,5-Tetrachlorobenzene
Concen: 49.786 ng
RT: 9.010 min Scan# 1143
Delta R.T. 0.000 min
Lab File: BF127460.D
Acq: 22 Mar 2022 19:17



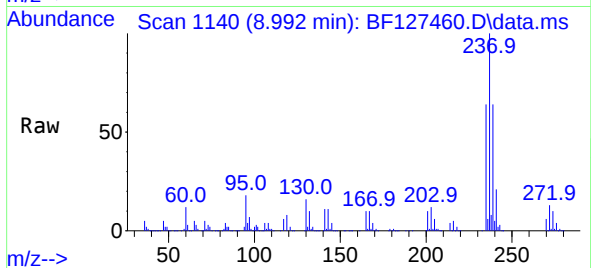
Tgt Ion:216 Resp: 352413
Ion Ratio Lower Upper
216 100
214 78.1 63.0 94.4
179 19.8 15.5 23.3
108 18.9 13.8 20.6





#41
Hexachlorocyclopentadiene
Concen: 99.756 ng
RT: 8.992 min Scan# 1140
Delta R.T. 0.000 min
Lab File: BF127460.D
Acq: 22 Mar 2022 19:17

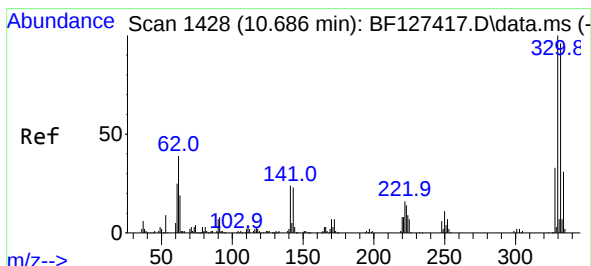
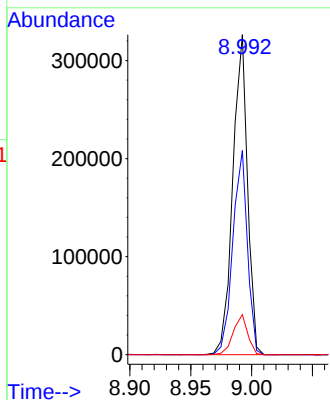
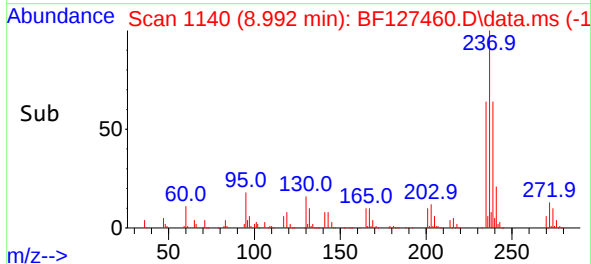
Instrument :
BNA_F
ClientSampleId :
WC-8-9-3MS



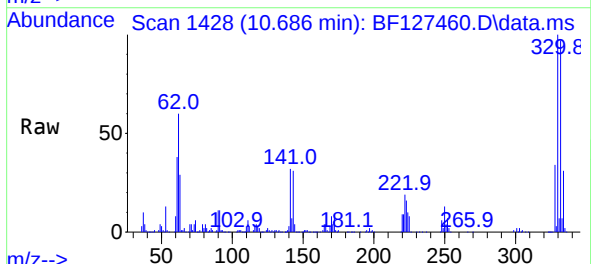
Tgt Ion:237 Resp: 27428
Ion Ratio Lower Upper
237 100
235 63.8 40.4 80.4
272 12.5 0.0 31.8

Manual Integrations
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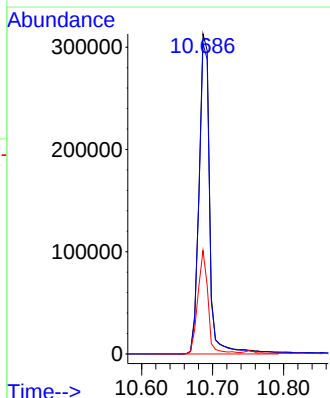
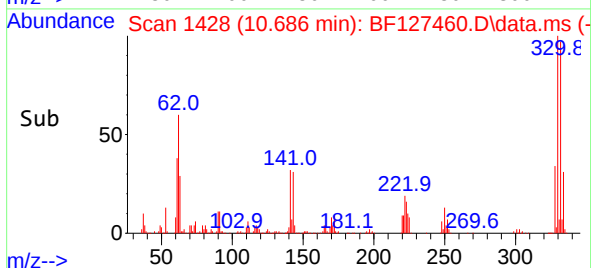
Reviewed By :Christian Giraldo 03/23/2022
Supervised By :Jagrut Upadhyay 03/23/2022

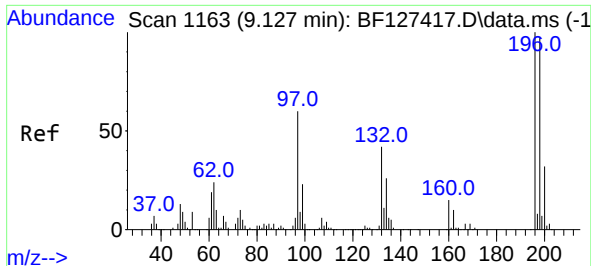


#42
2,4,6-Tribromophenol
Concen: 138.898 ng
RT: 10.686 min Scan# 1428
Delta R.T. 0.000 min
Lab File: BF127460.D
Acq: 22 Mar 2022 19:17



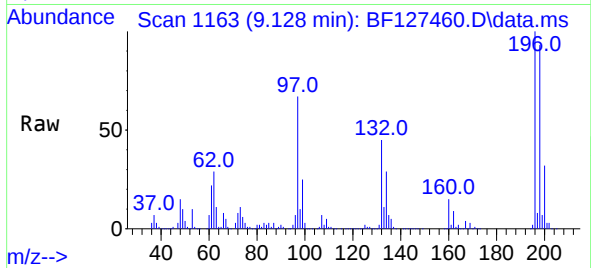
Tgt Ion:330 Resp: 329400
Ion Ratio Lower Upper
330 100
332 97.5 79.1 118.7
141 30.9 26.2 39.4





#43
2,4,6-Trichlorophenol
Concen: 50.092 ng
RT: 9.128 min Scan# 1163
Delta R.T. 0.000 min
Lab File: BF127460.D
Acq: 22 Mar 2022 19:17

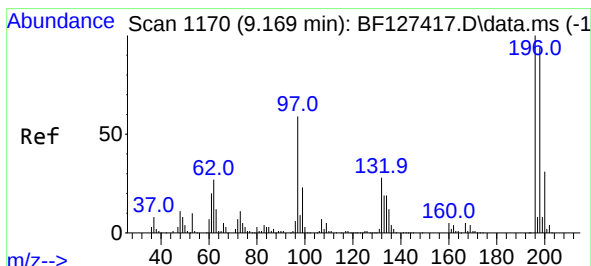
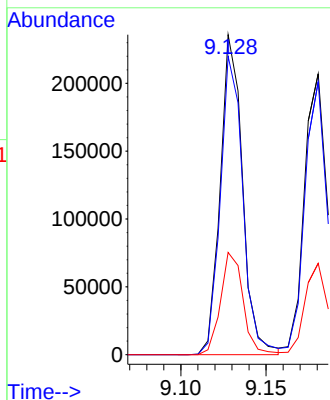
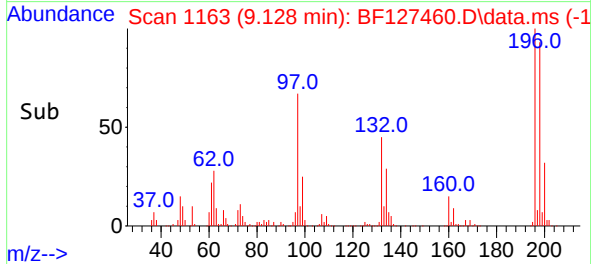
Instrument :
BNA_F
ClientSampleId :
WC-8-9-3MS



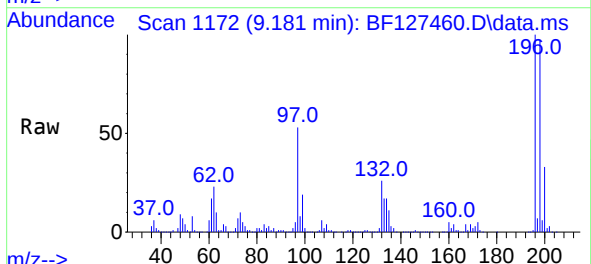
Tgt Ion:196 Resp: 21433
Ion Ratio Lower Upper
196 100
198 93.3 77.8 116.6
200 32.0 25.9 38.9

Manual Integrations
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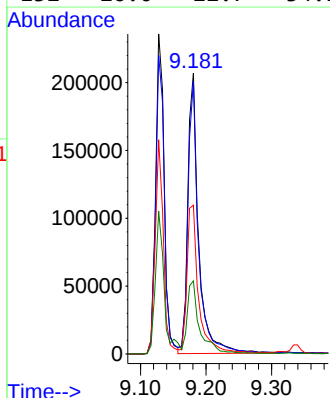
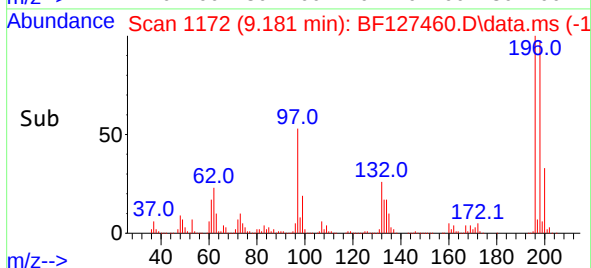
Reviewed By :Christian Giraldo 03/23/2022
Supervised By :Jagrut Upadhyay 03/23/2022

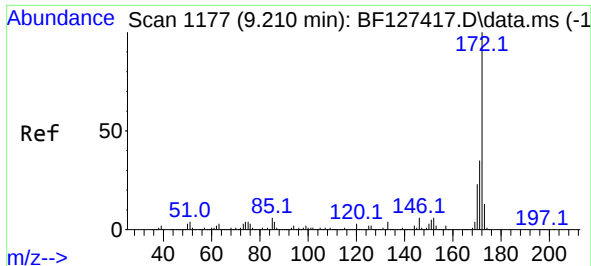


#44
2,4,5-Trichlorophenol
Concen: 53.917 ng
RT: 9.181 min Scan# 1172
Delta R.T. 0.012 min
Lab File: BF127460.D
Acq: 22 Mar 2022 19:17



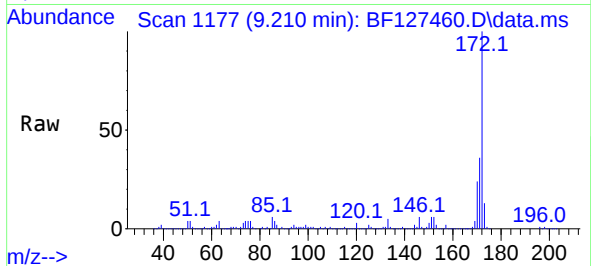
Tgt Ion:196 Resp: 237479
Ion Ratio Lower Upper
196 100
198 97.2 75.3 112.9
97 53.0 46.8 70.2
132 26.0 22.7 34.1





#45
2-Fluorobiphenyl
Concen: 91.013 ng
RT: 9.210 min Scan# 1177
Delta R.T. 0.000 min
Lab File: BF127460.D
Acq: 22 Mar 2022 19:17

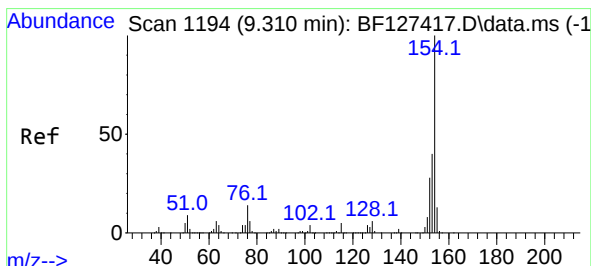
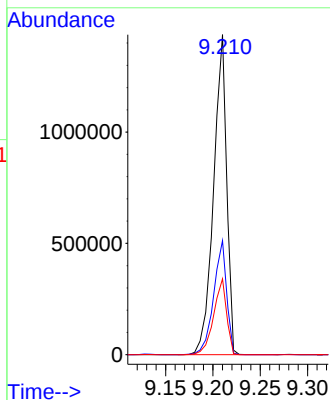
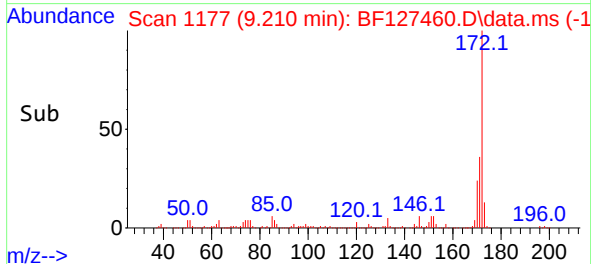
Instrument :
BNA_F
ClientSampleId :
WC-8-9-3MS



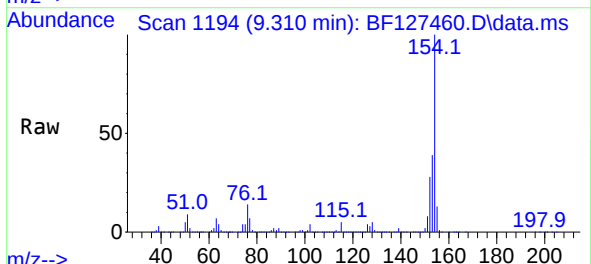
Tgt Ion:172 Resp: 1387574
Ion Ratio Lower Upper
172 100
171 35.7 28.4 42.6
170 23.7 18.6 27.8

Manual Integrations
APPROVED

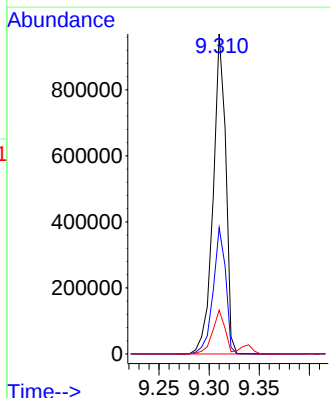
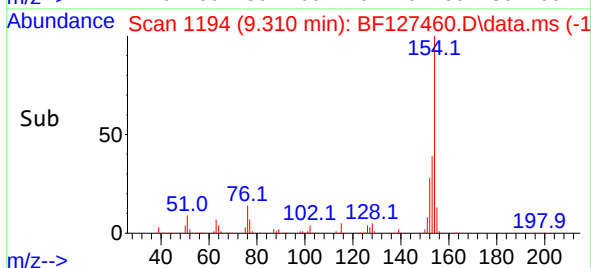
Reviewed By :Christian Giraldo 03/23/2022
Supervised By :Jagrut Upadhyay 03/23/2022

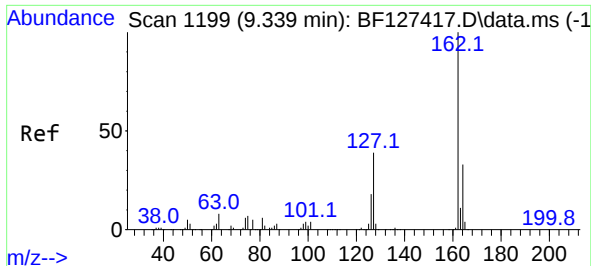


#46
1,1'-Biphenyl
Concen: 50.224 ng
RT: 9.310 min Scan# 1194
Delta R.T. 0.000 min
Lab File: BF127460.D
Acq: 22 Mar 2022 19:17



Tgt Ion:154 Resp: 844470
Ion Ratio Lower Upper
154 100
153 39.4 20.3 60.3
76 13.7 0.0 33.9





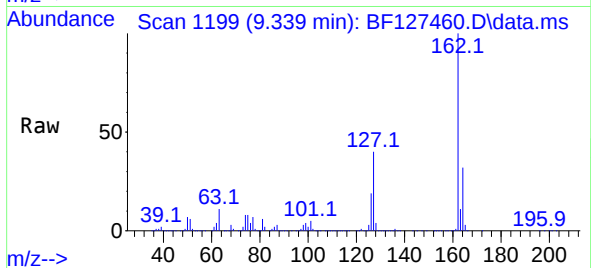
#47
2-Chloronaphthalene
Concen: 49.795 ng
RT: 9.339 min Scan# 1199
Delta R.T. 0.000 min
Lab File: BF127460.D
Acq: 22 Mar 2022 19:17

Instrument :

BNA_F

ClientSampleId :

WC-8-9-3MS

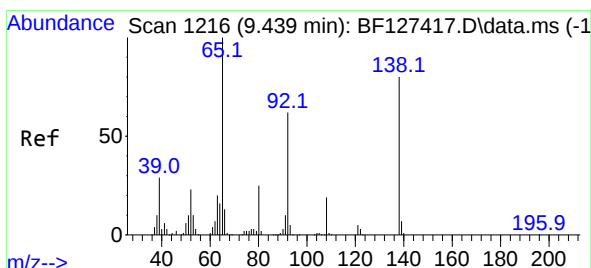
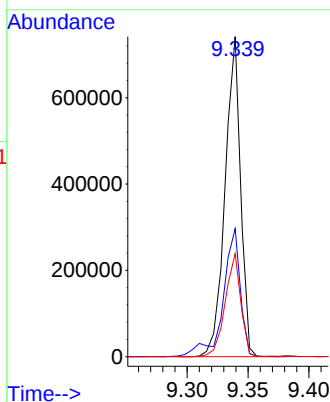
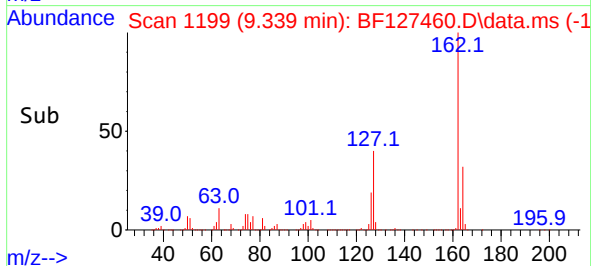


Tgt Ion:162 Resp: 65932
Ion Ratio Lower Upper
162 100
127 40.0 31.8 47.6
164 32.2 26.4 39.6

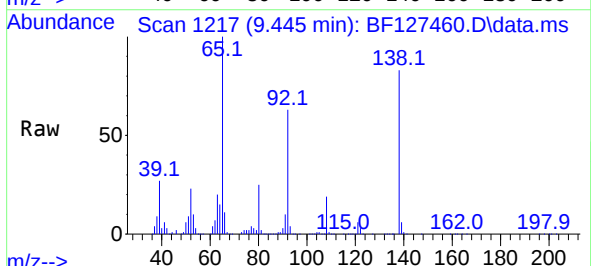
Manual Integrations

APPROVED

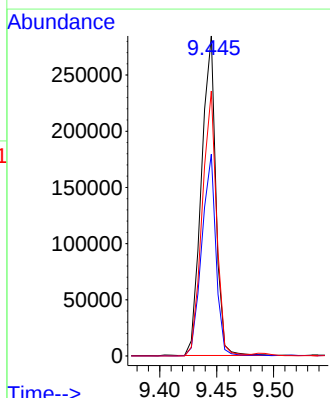
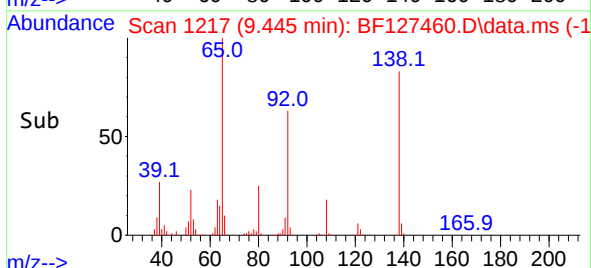
Reviewed By :Christian Giraldo 03/23/2022
Supervised By :Jagrut Upadhyay 03/23/2022

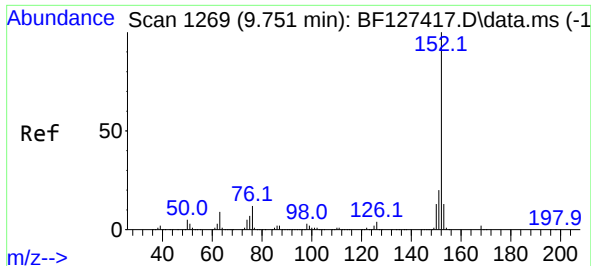


#48
2-Nitroaniline
Concen: 49.367 ng
RT: 9.445 min Scan# 1217
Delta R.T. 0.006 min
Lab File: BF127460.D
Acq: 22 Mar 2022 19:17



Tgt Ion: 65 Resp: 250512
Ion Ratio Lower Upper
65 100
92 63.0 50.0 75.0
138 82.8 64.1 96.1





#49

Acenaphthylene

Concen: 51.525 ng

RT: 9.757 min Scan# 1

Delta R.T. 0.006 min

Lab File: BF127460.D

Acq: 22 Mar 2022 19:17

Instrument :

BNA_F

ClientSampleId :

WC-8-9-3MS

Tgt Ion:152 Resp: 103136

Ion Ratio Lower Upper

152 100

151 19.8 15.8 23.8

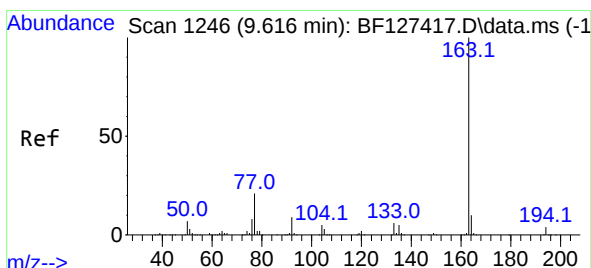
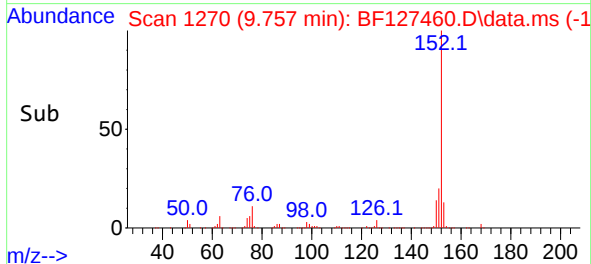
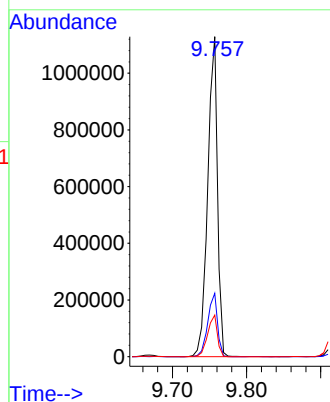
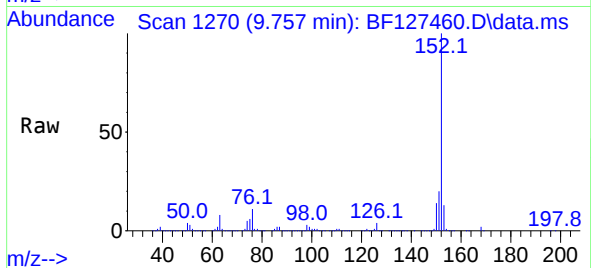
153 13.0 10.5 15.7

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 03/23/2022

Supervised By :Jagrut Upadhyay 03/23/2022



#50

Dimethylphthalate

Concen: 54.090 ng

RT: 9.616 min Scan# 1246

Delta R.T. 0.000 min

Lab File: BF127460.D

Acq: 22 Mar 2022 19:17

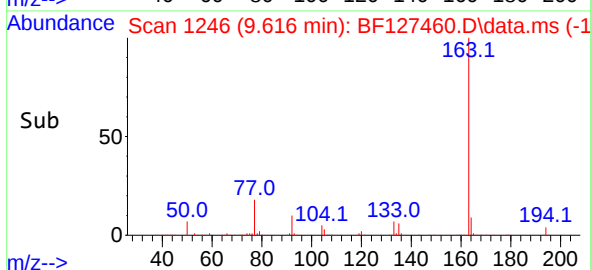
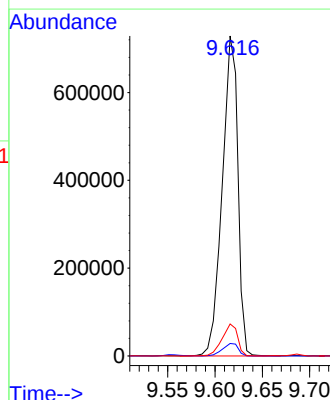
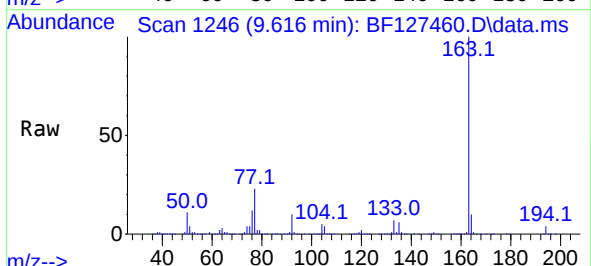
Tgt Ion:163 Resp: 837734

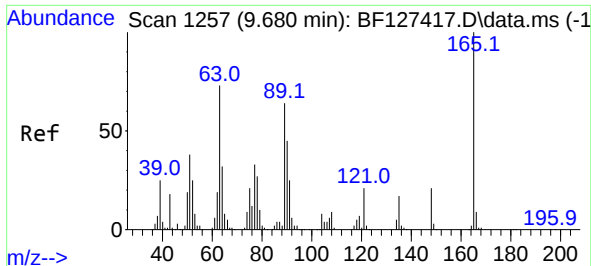
Ion Ratio Lower Upper

163 100

194 3.9 3.3 4.9

164 10.0 7.8 11.8





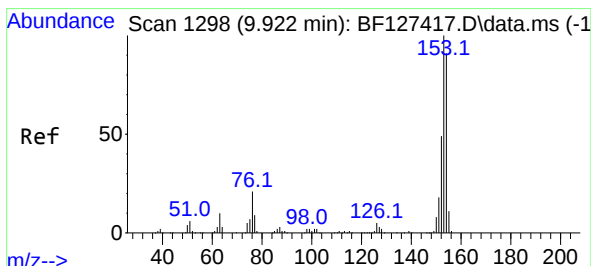
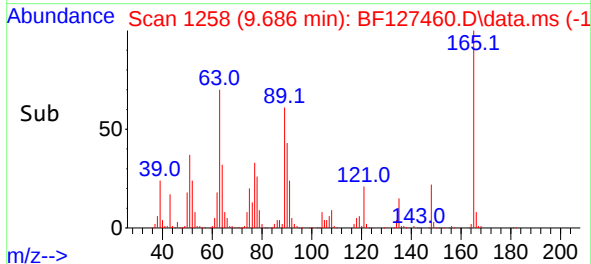
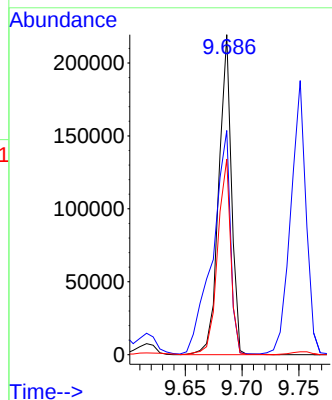
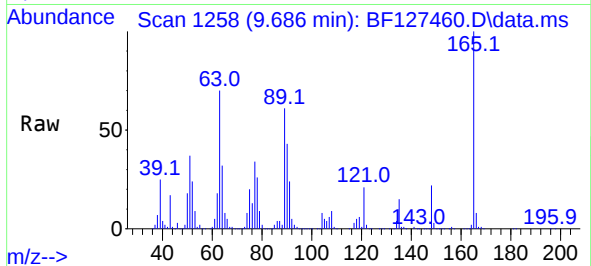
#51
2,6-Dinitrotoluene
Concen: 52.508 ng
RT: 9.686 min Scan# 1257
Delta R.T. 0.006 min
Lab File: BF127460.D
Acq: 22 Mar 2022 19:17

Instrument :
BNA_F
ClientSampleId :
WC-8-9-3MS

Tgt Ion:165 Resp: 170708
Ion Ratio Lower Upper
165 100
63 70.1 58.3 87.5
89 61.1 51.5 77.3

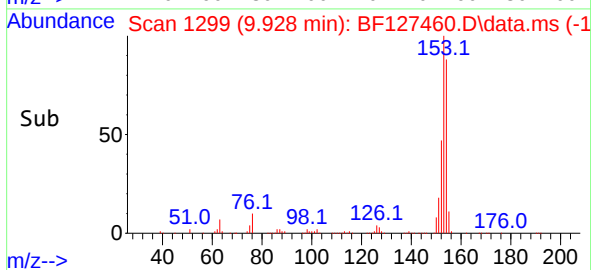
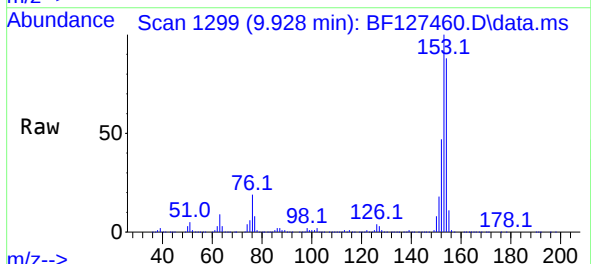
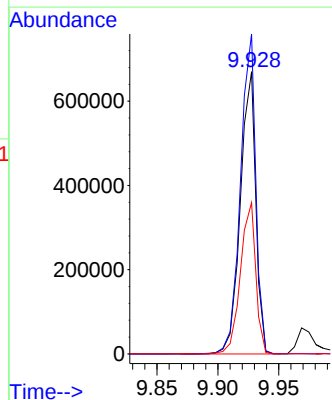
Manual Integrations
APPROVED

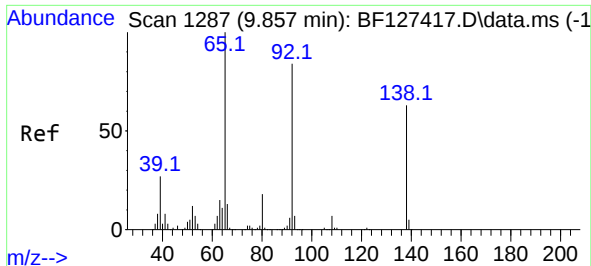
Reviewed By :Christian Giraldo 03/23/2022
Supervised By :Jagrut Upadhyay 03/23/2022



#52
Acenaphthene
Concen: 50.579 ng
RT: 9.928 min Scan# 1299
Delta R.T. 0.006 min
Lab File: BF127460.D
Acq: 22 Mar 2022 19:17

Tgt Ion:154 Resp: 590703
Ion Ratio Lower Upper
154 100
153 113.4 87.6 131.4
152 53.6 42.9 64.3





#53
3-Nitroaniline
Concen: 12.438 ng
RT: 9.857 min Scan# 1287
Delta R.T. 0.000 min
Lab File: BF127460.D
Acq: 22 Mar 2022 19:17

Instrument :

BNA_F

ClientSampleId :

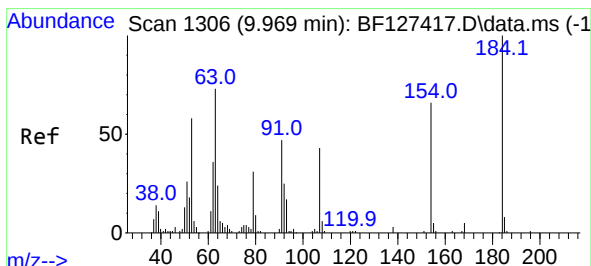
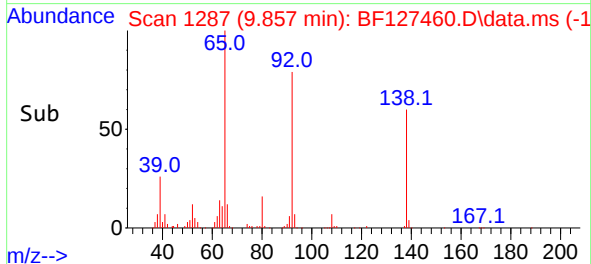
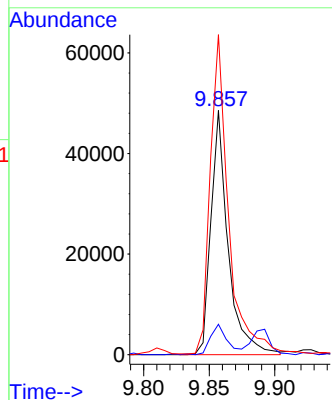
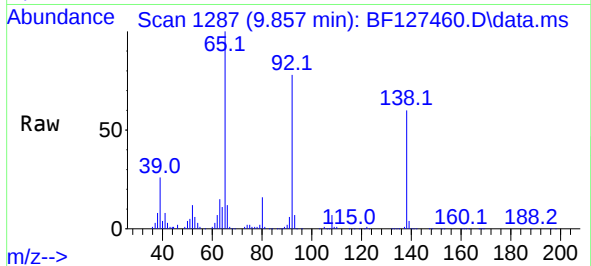
WC-8-9-3MS

Tgt Ion:138 Resp: 4435
Ion Ratio Lower Upper
138 100
108 12.4 9.4 14.0
92 131.0 106.1 159.1

Manual Integrations

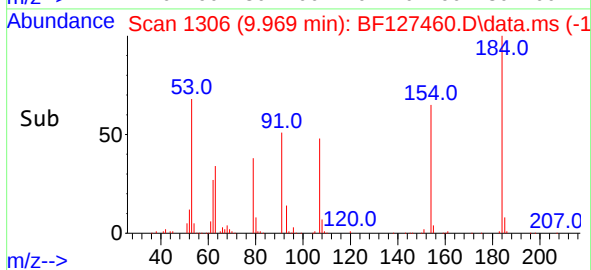
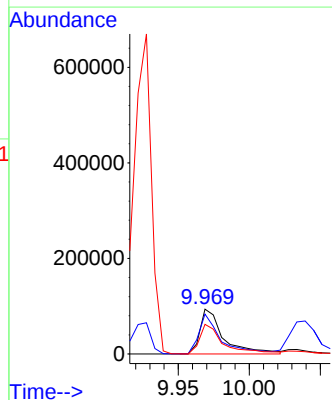
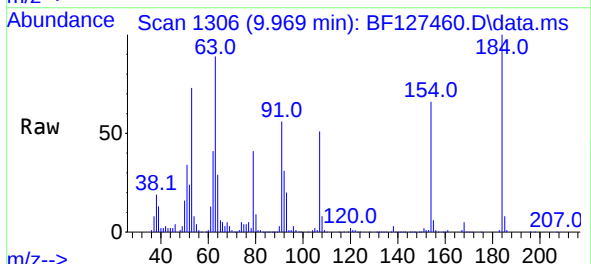
APPROVED

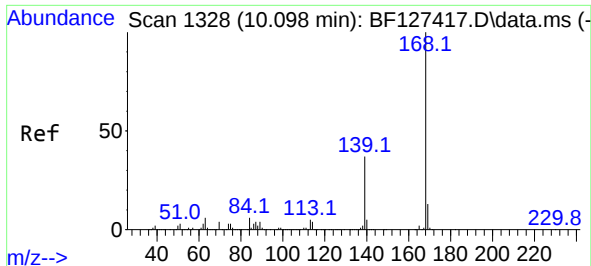
Reviewed By :Christian Giraldo 03/23/2022
Supervised By :Jagrut Upadhyay 03/23/2022



#54
2,4-Dinitrophenol
Concen: 67.444 ng
RT: 9.969 min Scan# 1306
Delta R.T. -0.000 min
Lab File: BF127460.D
Acq: 22 Mar 2022 19:17

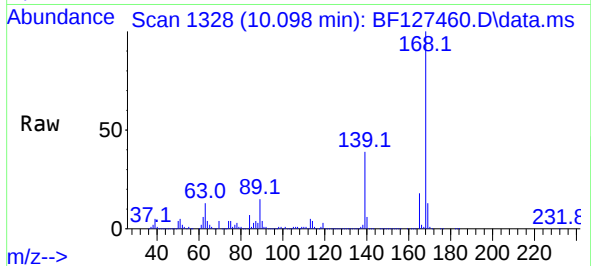
Tgt Ion:184 Resp: 108149
Ion Ratio Lower Upper
184 100
63 88.8 58.1 87.1#
154 66.0 53.2 79.8





#55
Dibenzofuran
Concen: 52.064 ng
RT: 10.098 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF127460.D
Acq: 22 Mar 2022 19:17

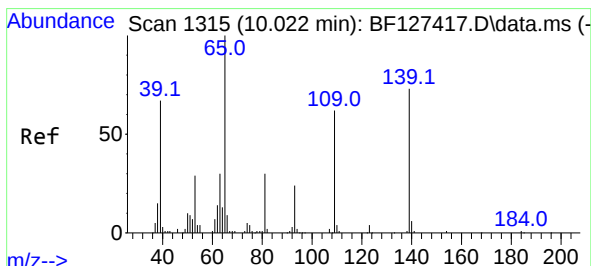
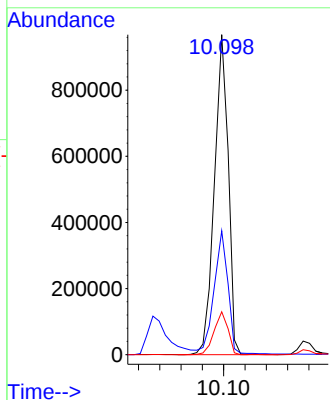
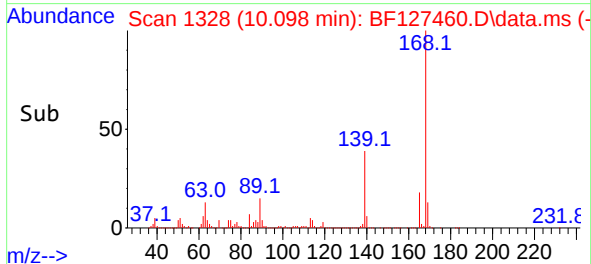
Instrument :
BNA_F
ClientSampleId :
WC-8-9-3MS



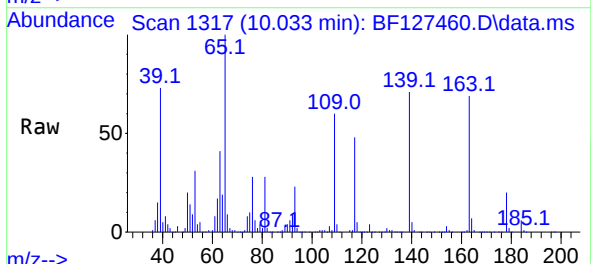
Tgt Ion:168 Resp: 868600
Ion Ratio Lower Upper
168 100
139 38.7 30.3 45.5
169 13.4 10.8 16.2

Manual Integrations
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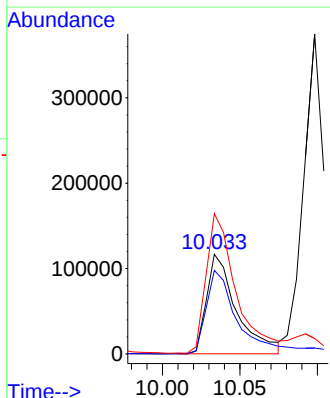
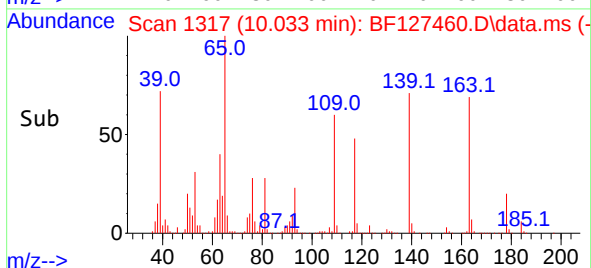
Reviewed By :Christian Giraldo 03/23/2022
Supervised By :Jagrut Upadhyay 03/23/2022

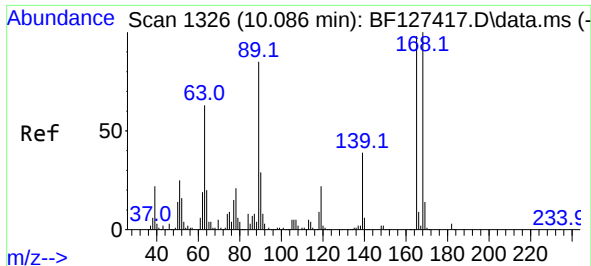


#56
4-Nitrophenol
Concen: 86.557 ng
RT: 10.033 min Scan# 1317
Delta R.T. 0.011 min
Lab File: BF127460.D
Acq: 22 Mar 2022 19:17



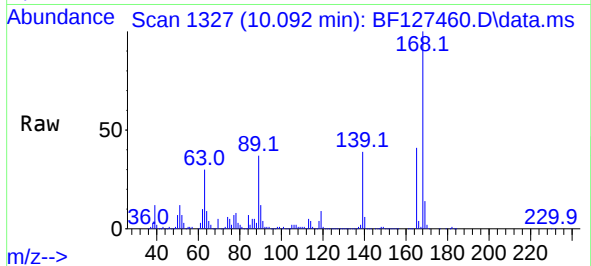
Tgt Ion:139 Resp: 157108
Ion Ratio Lower Upper
139 100
109 83.7 64.3 104.3
65 140.6 117.5 157.5





#57
2,4-Dinitrotoluene
Concen: 50.102 ng
RT: 10.092 min Scan# 11
Delta R.T. 0.006 min
Lab File: BF127460.D
Acq: 22 Mar 2022 19:17

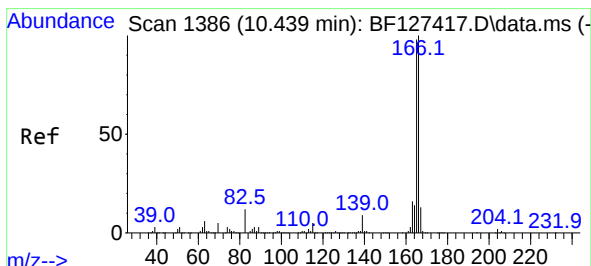
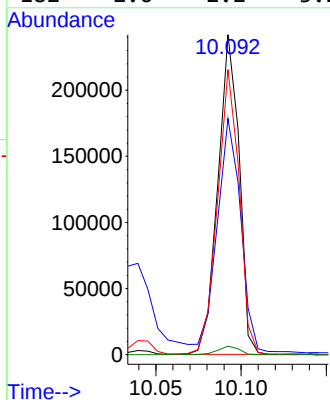
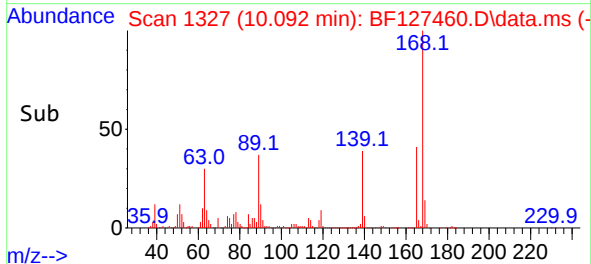
Instrument :
BNA_F
ClientSampleId :
WC-8-9-3MS



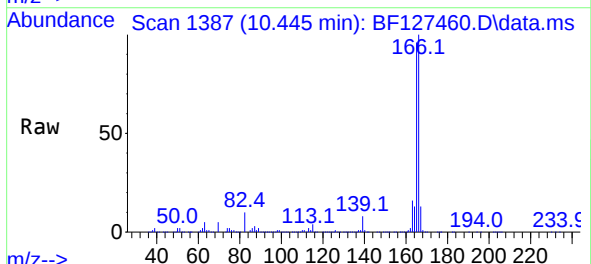
Tgt Ion:165 Resp: 209659
Ion Ratio Lower Upper
165 100
63 73.7 53.1 79.7
89 89.1 69.2 103.8
182 2.6 2.2 3.2

Manual Integrations
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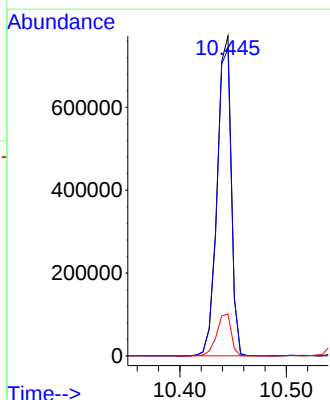
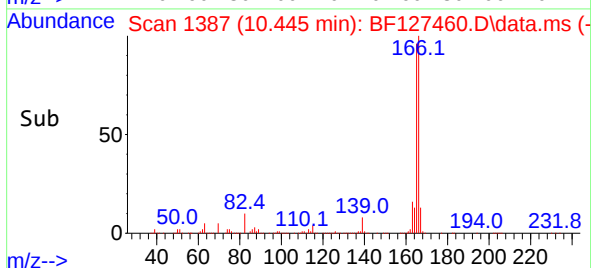
Reviewed By :Christian Giraldo 03/23/2022
Supervised By :Jagrut Upadhyay 03/23/2022

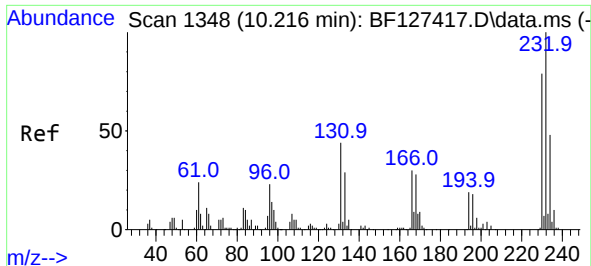


#58
Fluorene
Concen: 52.661 ng
RT: 10.445 min Scan# 1387
Delta R.T. 0.006 min
Lab File: BF127460.D
Acq: 22 Mar 2022 19:17



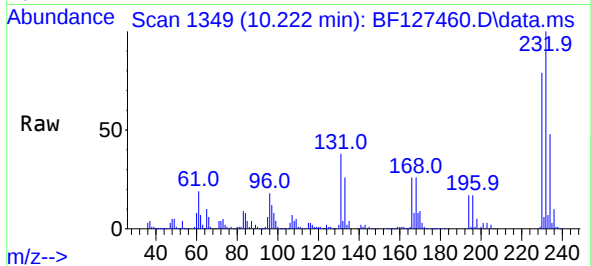
Tgt Ion:166 Resp: 706882
Ion Ratio Lower Upper
166 100
165 96.0 78.1 117.1
167 13.1 10.5 15.7





#59
2,3,4,6-Tetrachlorophenol
Concen: 51.843 ng
RT: 10.222 min Scan# 1349
Delta R.T. 0.006 min
Lab File: BF127460.D
Acq: 22 Mar 2022 19:17

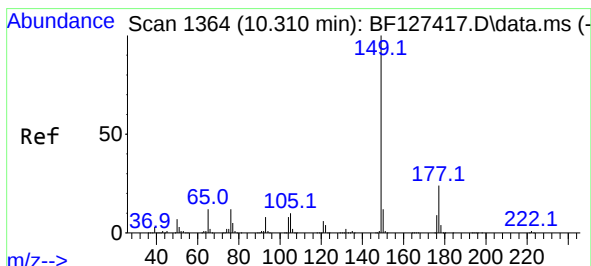
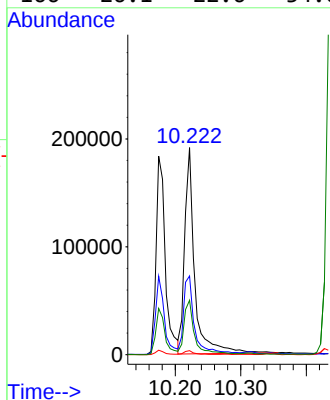
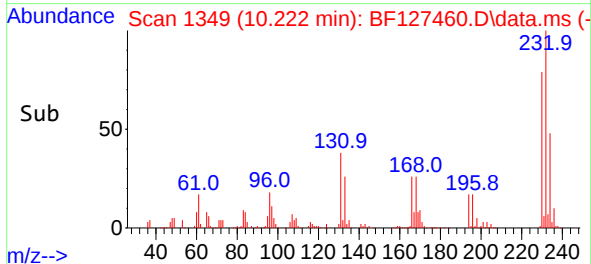
Instrument :
BNA_F
ClientSampleId :
WC-8-9-3MS



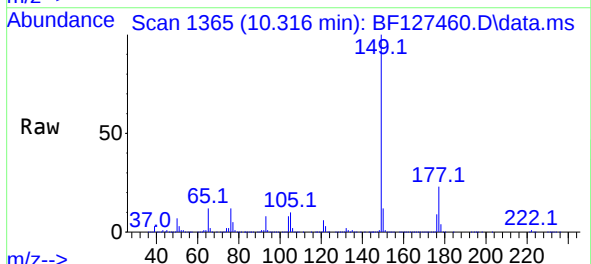
Tgt Ion:232 Resp: 201884
Ion Ratio Lower Upper
232 100
131 38.8 33.4 50.0
130 1.8 1.8 2.6
166 26.1 22.6 34.0

Manual Integrations
APPROVED

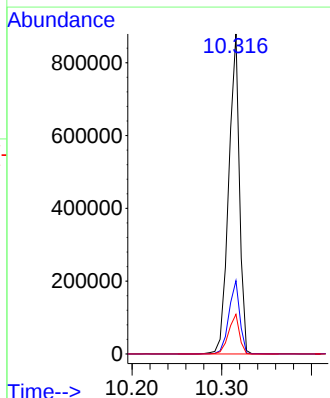
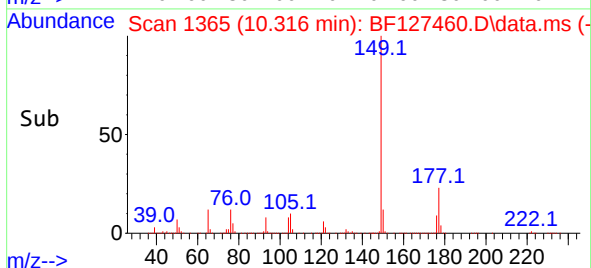
Reviewed By :Christian Giraldo 03/23/2022
Supervised By :Jagrut Upadhyay 03/23/2022

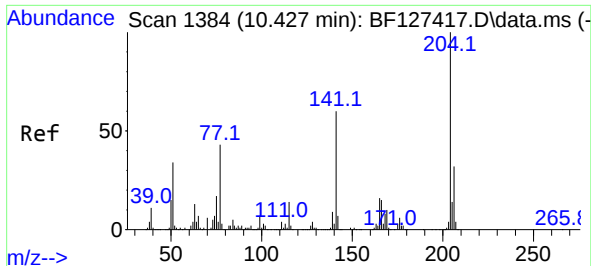


#60
Diethylphthalate
Concen: 51.546 ng
RT: 10.316 min Scan# 1365
Delta R.T. 0.006 min
Lab File: BF127460.D
Acq: 22 Mar 2022 19:17



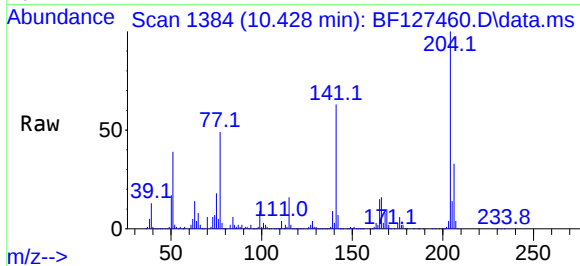
Tgt Ion:149 Resp: 729167
Ion Ratio Lower Upper
149 100
177 22.9 18.9 28.3
150 12.4 10.0 15.0





#61
4-Chlorophenyl-phenylether
Concen: 47.239 ng
RT: 10.428 min Scan# 1384
Delta R.T. 0.001 min
Lab File: BF127460.D
Acq: 22 Mar 2022 19:17

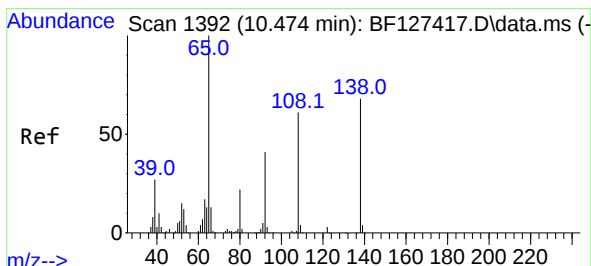
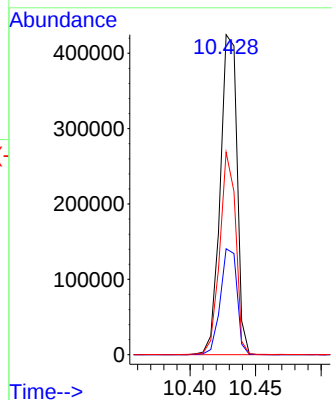
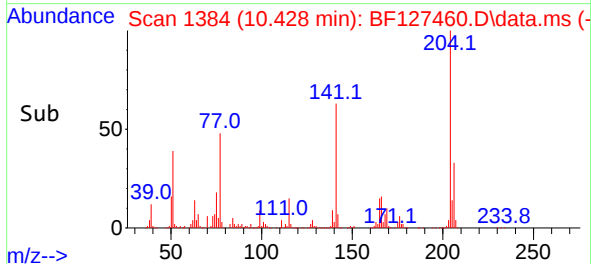
Instrument :
BNA_F
ClientSampleId :
WC-8-9-3MS



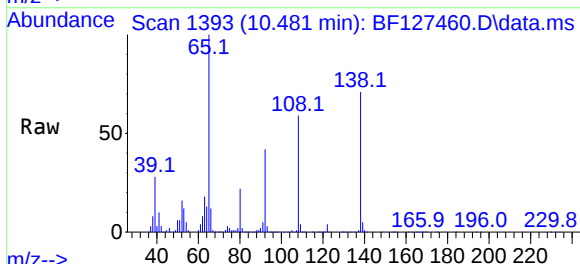
Tgt Ion:204 Resp: 37812
Ion Ratio Lower Upper
204 100
206 33.1 25.9 38.9
141 63.3 47.8 71.8

Manual Integrations
APPROVED

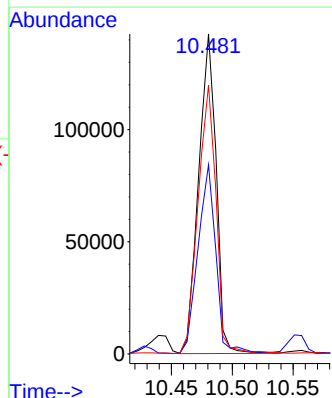
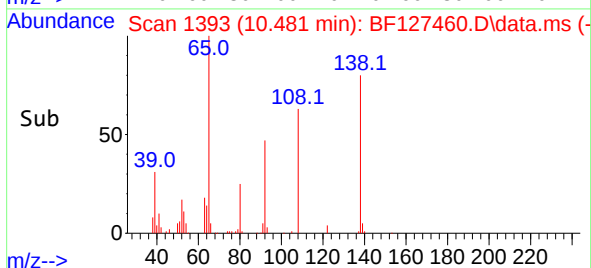
Reviewed By :Christian Giraldo 03/23/2022
Supervised By :Jagrut Upadhyay 03/23/2022

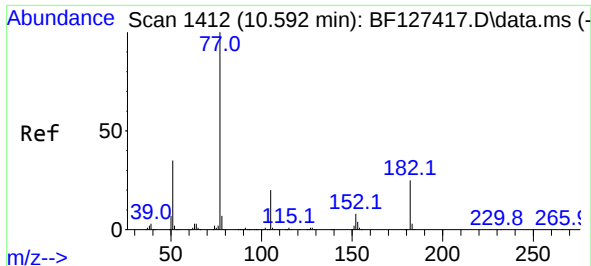


#62
4-Nitroaniline
Concen: 42.760 ng
RT: 10.481 min Scan# 1393
Delta R.T. 0.007 min
Lab File: BF127460.D
Acq: 22 Mar 2022 19:17



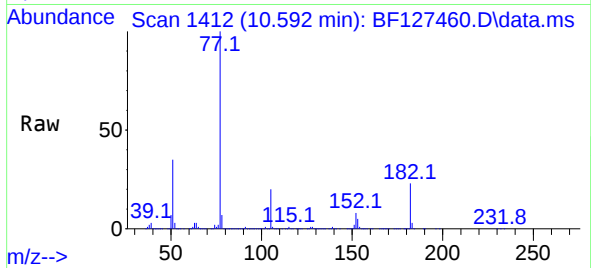
Tgt Ion:138 Resp: 142835
Ion Ratio Lower Upper
138 100
92 59.1 40.5 80.5
108 84.0 69.2 109.2





#63
Azobenzene
Concen: 49.390 ng
RT: 10.592 min Scan# 1412
Delta R.T. 0.000 min
Lab File: BF127460.D
Acq: 22 Mar 2022 19:17

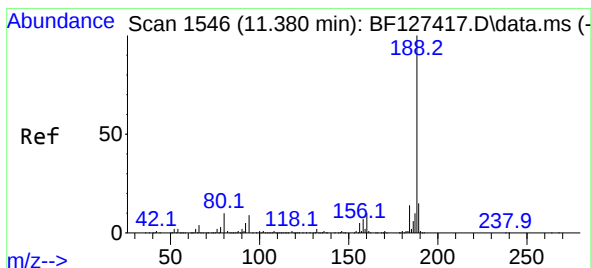
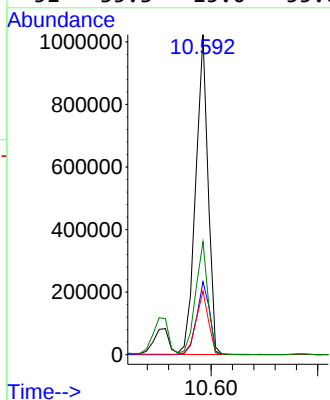
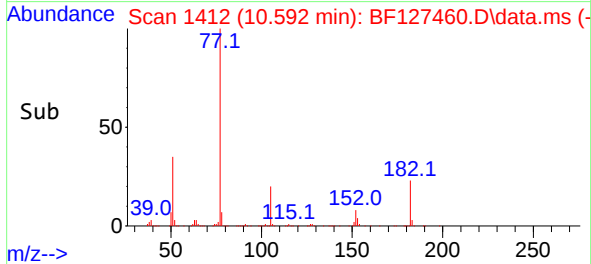
Instrument :
BNA_F
ClientSampleId :
WC-8-9-3MS



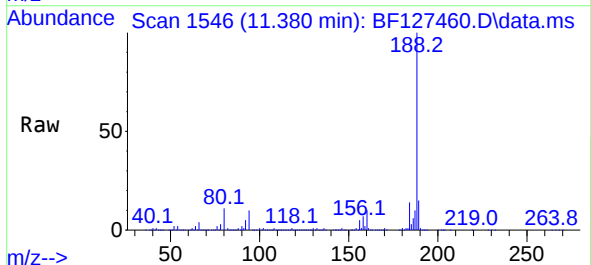
Tgt Ion: 77 Resp: 824388
Ion Ratio Lower Upper
77 100
182 22.8 4.5 44.5
105 19.8 0.3 40.3
51 35.3 15.0 55.0

Manual Integrations
APPROVED

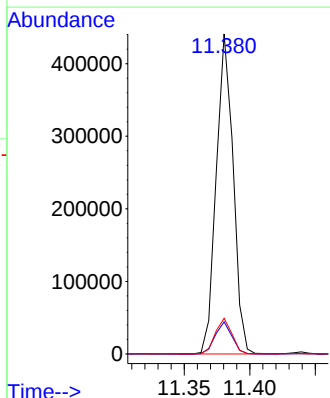
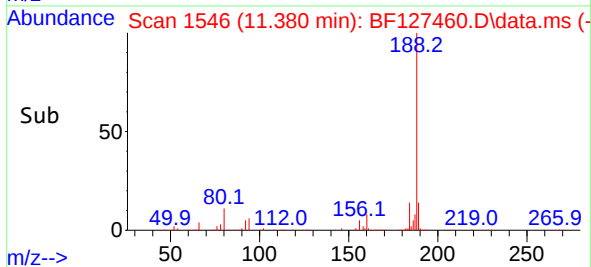
Reviewed By :Christian Giraldo 03/23/2022
Supervised By :Jagrut Upadhyay 03/23/2022

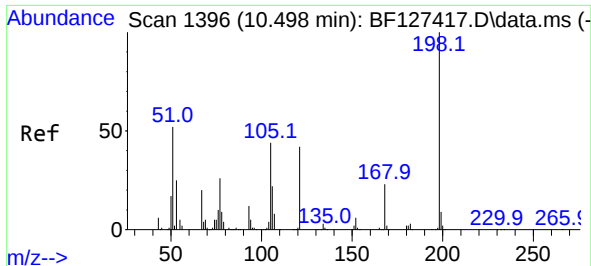


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.380 min Scan# 1546
Delta R.T. 0.000 min
Lab File: BF127460.D
Acq: 22 Mar 2022 19:17



Tgt Ion:188 Resp: 394958
Ion Ratio Lower Upper
188 100
94 10.1 7.4 11.0
80 11.1 8.0 12.0





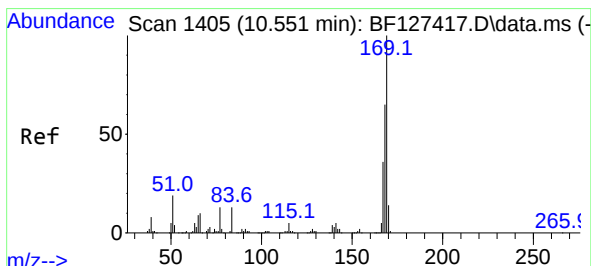
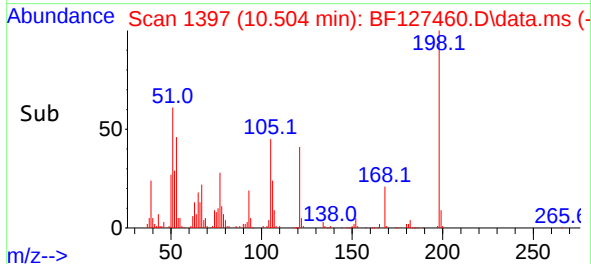
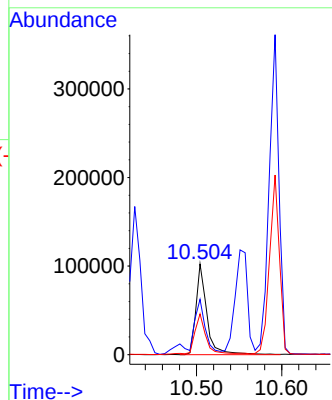
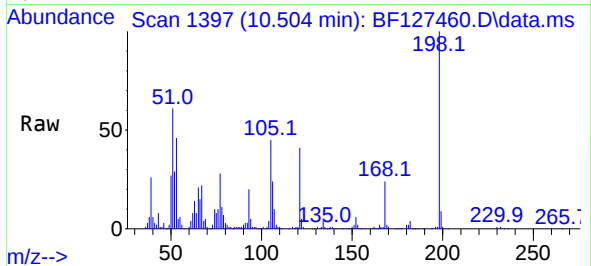
#65
4,6-Dinitro-2-methylphenol
Concen: 37.560 ng
RT: 10.504 min Scan# 11
Delta R.T. 0.006 min
Lab File: BF127460.D
Acq: 22 Mar 2022 19:17

Instrument :
BNA_F
ClientSampleId :
WC-8-9-3MS

Tgt Ion:198 Resp: 9128
Ion Ratio Lower Upper
198 100
51 61.1 42.7 82.7
105 44.9 25.4 65.4

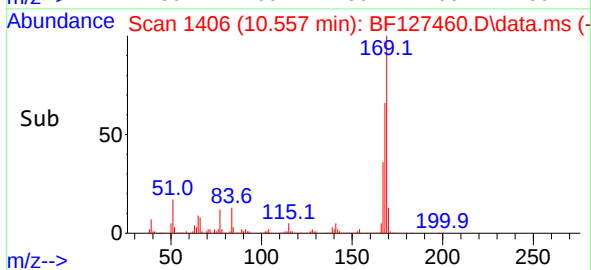
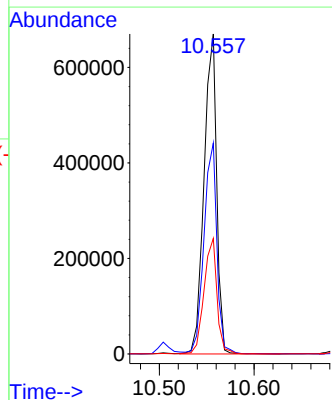
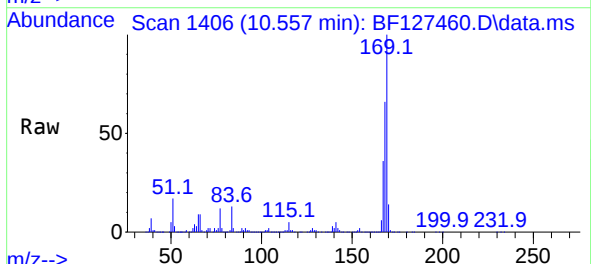
Manual Integrations
APPROVED

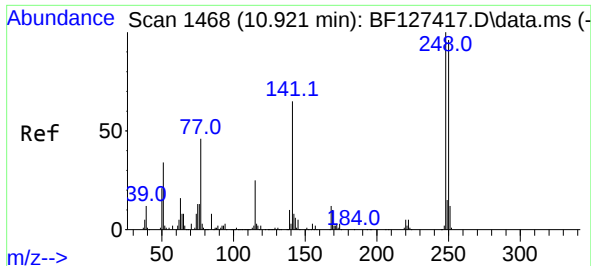
Reviewed By :Christian Giraldo 03/23/2022
Supervised By :Jagrut Upadhyay 03/23/2022



#66
n-Nitrosodiphenylamine
Concen: 51.453 ng
RT: 10.557 min Scan# 1406
Delta R.T. 0.006 min
Lab File: BF127460.D
Acq: 22 Mar 2022 19:17

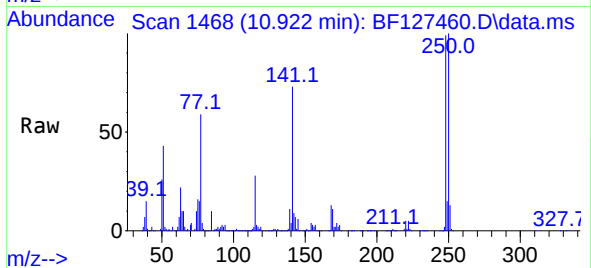
Tgt Ion:169 Resp: 618604
Ion Ratio Lower Upper
169 100
168 65.9 52.7 79.1
167 36.1 28.9 43.3





#67
4-Bromophenyl-phenylether
Concen: 51.284 ng
RT: 10.922 min Scan# 1468
Delta R.T. 0.000 min
Lab File: BF127460.D
Acq: 22 Mar 2022 19:17

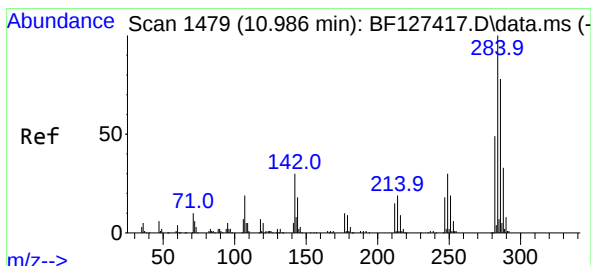
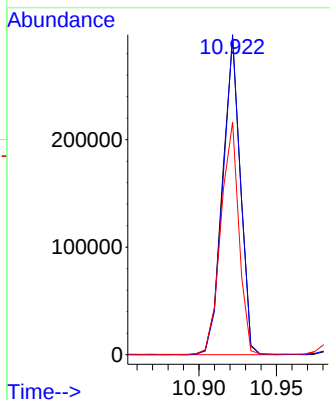
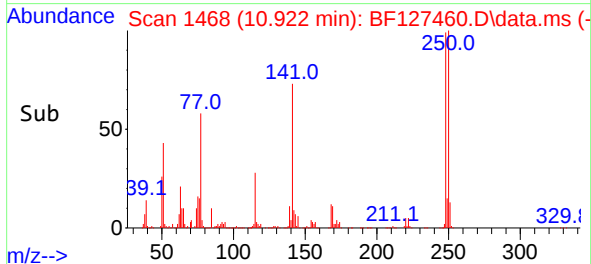
Instrument :
BNA_F
ClientSampleId :
WC-8-9-3MS



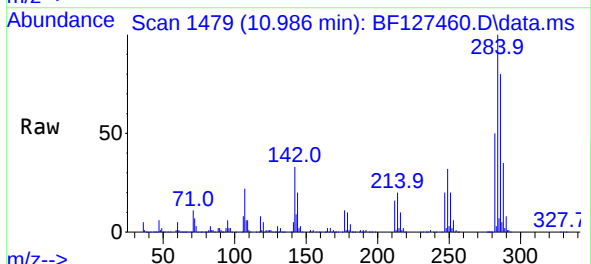
Tgt Ion:248 Resp: 23648
Ion Ratio Lower Upper
248 100
250 101.0 76.6 115.0
141 73.4 52.2 78.2

Manual Integrations
APPROVED

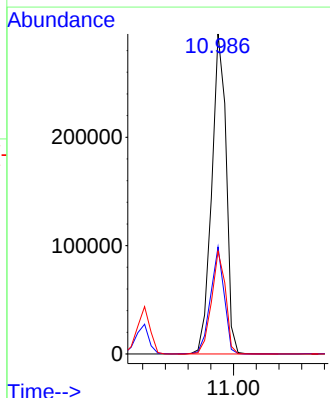
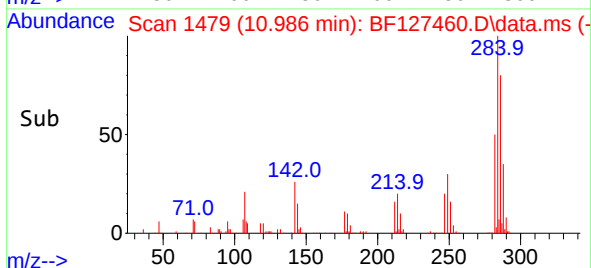
Reviewed By :Christian Giraldo 03/23/2022
Supervised By :Jagrut Upadhyay 03/23/2022

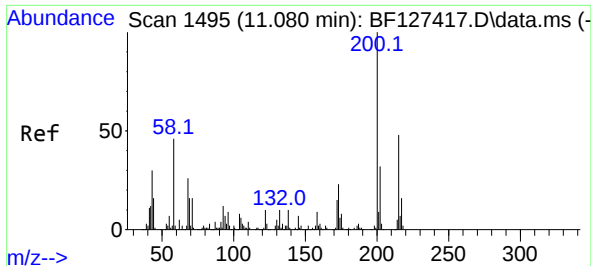


#68
Hexachlorobenzene
Concen: 51.787 ng
RT: 10.986 min Scan# 1479
Delta R.T. 0.000 min
Lab File: BF127460.D
Acq: 22 Mar 2022 19:17



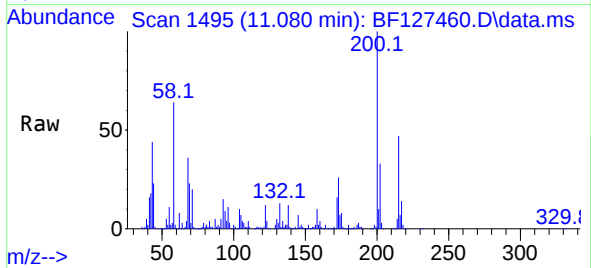
Tgt Ion:284 Resp: 260667
Ion Ratio Lower Upper
284 100
142 33.5 23.8 35.8
249 32.1 23.9 35.9





#69
Atrazine
Concen: 56.684 ng
RT: 11.080 min Scan# 1495
Delta R.T. 0.000 min
Lab File: BF127460.D
Acq: 22 Mar 2022 19:17

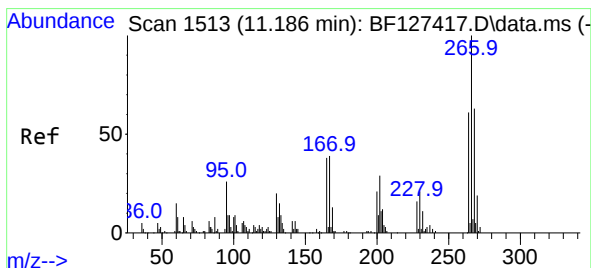
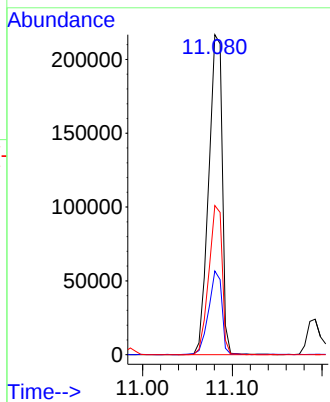
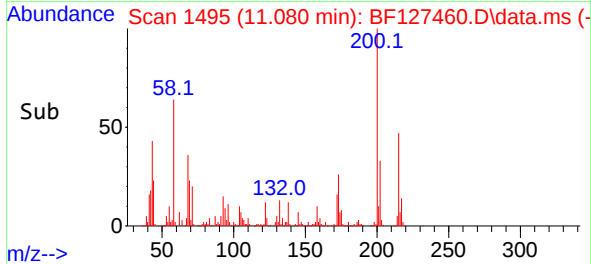
Instrument :
BNA_F
ClientSampleId :
WC-8-9-3MS



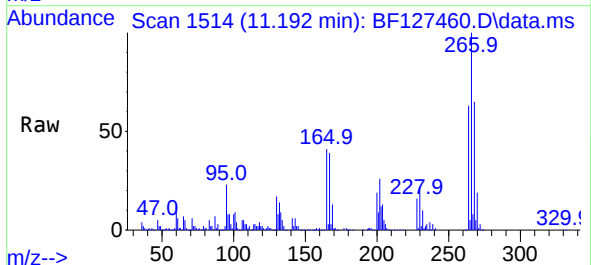
Tgt Ion:200 Resp: 226875
Ion Ratio Lower Upper
200 100
173 26.1 2.9 42.9
215 46.6 28.0 68.0

Manual Integrations
APPROVED

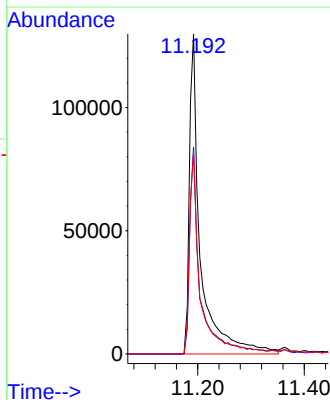
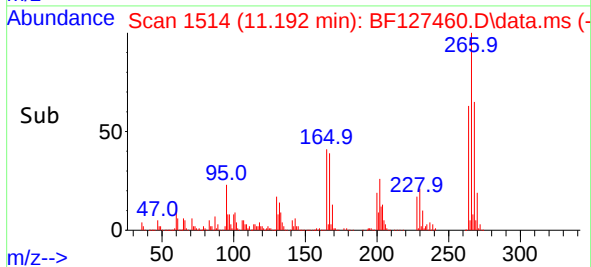
Reviewed By :Christian Giraldo 03/23/2022
Supervised By :Jagrut Upadhyay 03/23/2022

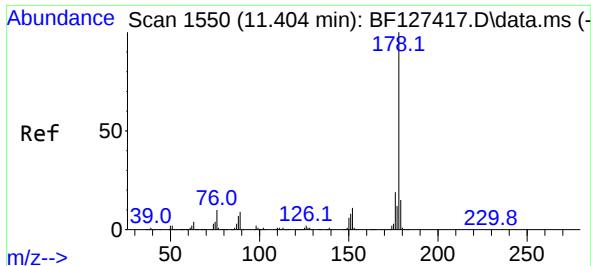


#70
Pentachlorophenol
Concen: 95.594 ng
RT: 11.192 min Scan# 1514
Delta R.T. 0.006 min
Lab File: BF127460.D
Acq: 22 Mar 2022 19:17



Tgt Ion:266 Resp: 188563
Ion Ratio Lower Upper
266 100
268 64.6 50.4 75.6
264 63.3 48.5 72.7





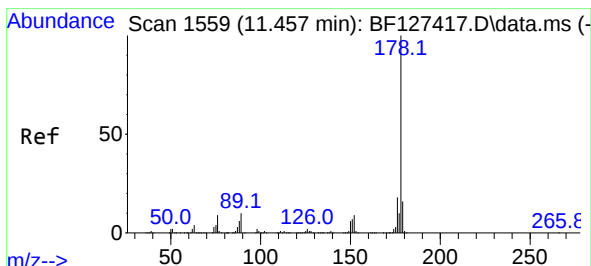
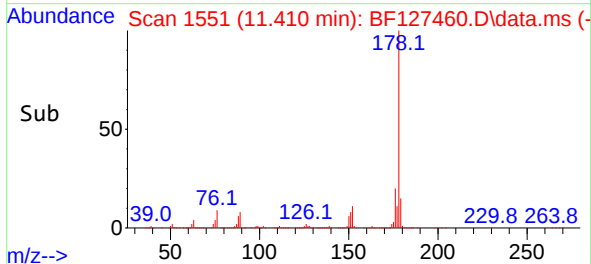
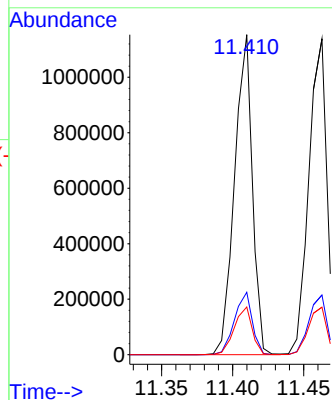
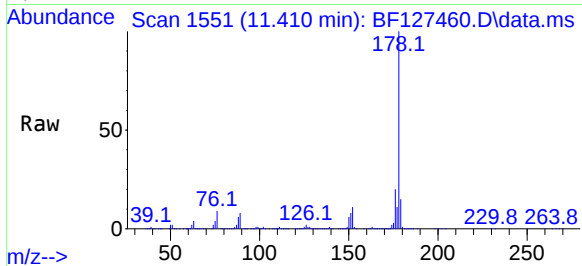
#71
Phenanthrene
Concen: 48.797 ng
RT: 11.410 min Scan# 1550
Delta R.T. 0.006 min
Lab File: BF127460.D
Acq: 22 Mar 2022 19:17

Instrument :
BNA_F
ClientSampleId :
WC-8-9-3MS

Tgt Ion:178 Resp: 1004772
Ion Ratio Lower Upper
178 100
176 19.5 15.4 23.2
179 14.9 12.4 18.6

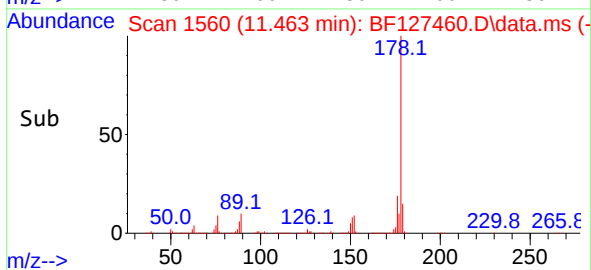
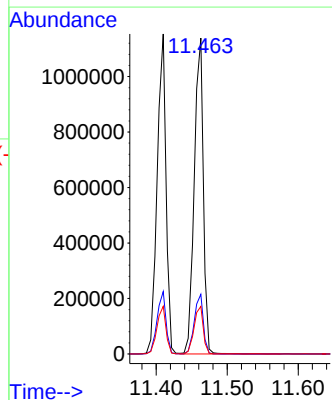
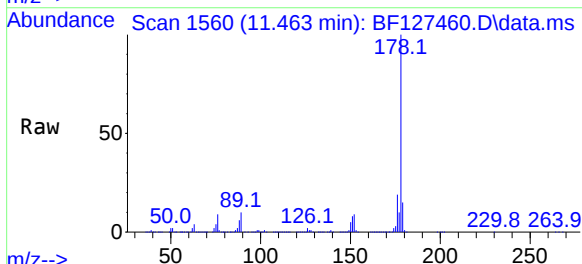
Manual Integrations
APPROVED

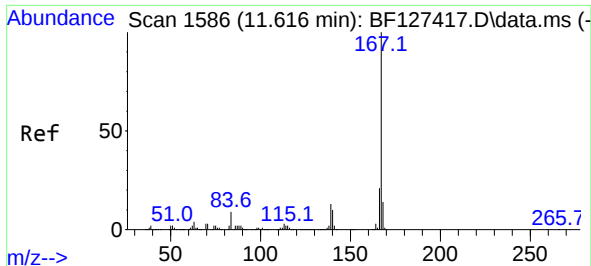
Reviewed By :Christian Giraldo 03/23/2022
Supervised By :Jagrut Upadhyay 03/23/2022



#72
Anthracene
Concen: 49.622 ng
RT: 11.463 min Scan# 1560
Delta R.T. 0.006 min
Lab File: BF127460.D
Acq: 22 Mar 2022 19:17

Tgt Ion:178 Resp: 1013959
Ion Ratio Lower Upper
178 100
176 18.9 14.6 22.0
179 15.1 12.4 18.6





#73
Carbazole
Concen: 44.380 ng
RT: 11.622 min Scan# 1587
Delta R.T. 0.006 min
Lab File: BF127460.D
Acq: 22 Mar 2022 19:17

Instrument :

BNA_F

ClientSampleId :

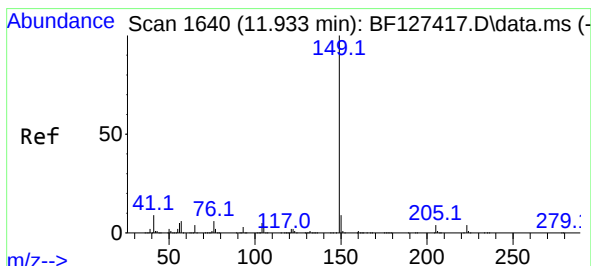
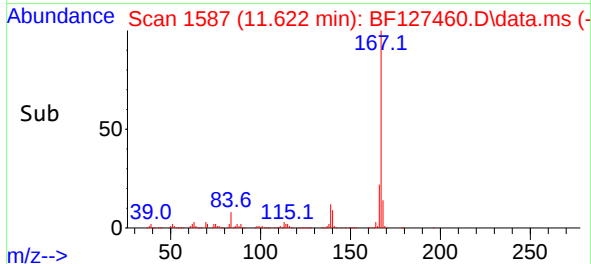
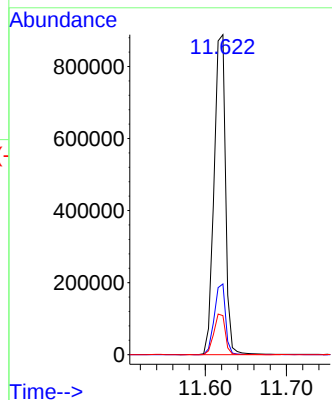
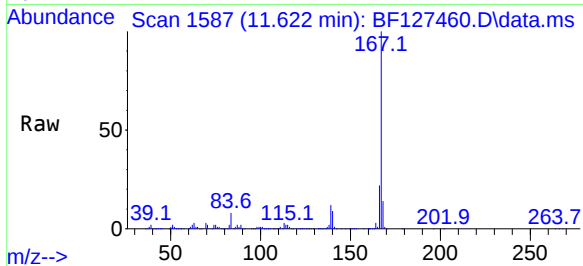
WC-8-9-3MS

Tgt Ion:167 Resp: 86724
Ion Ratio Lower Upper
167 100
166 22.1 17.0 25.4
139 12.2 10.5 15.7

Manual Integrations

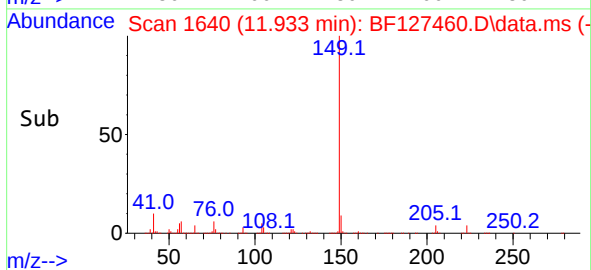
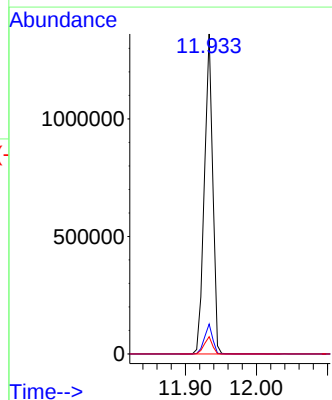
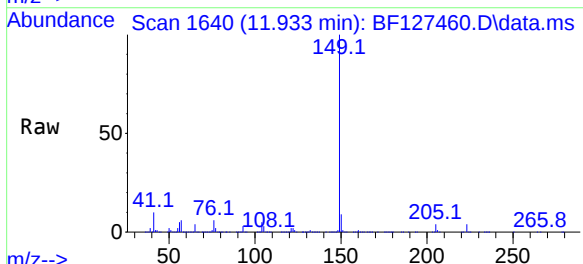
APPROVED

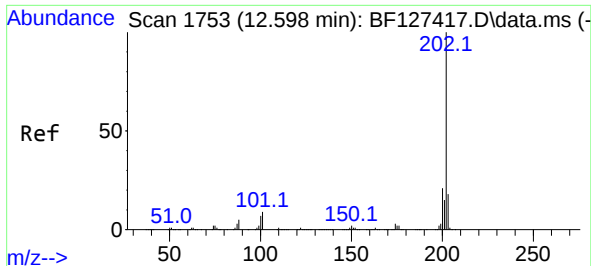
Reviewed By :Christian Giraldo 03/23/2022
Supervised By :Jagrut Upadhyay 03/23/2022



#74
Di-n-butylphthalate
Concen: 55.028 ng
RT: 11.933 min Scan# 1640
Delta R.T. 0.000 min
Lab File: BF127460.D
Acq: 22 Mar 2022 19:17

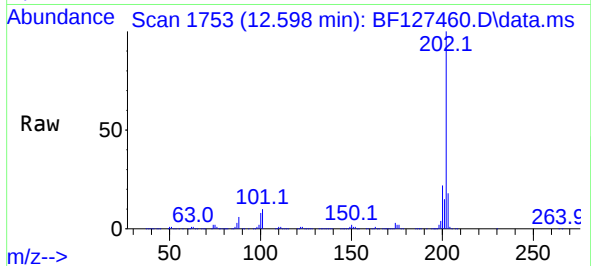
Tgt Ion:149 Resp: 1113067
Ion Ratio Lower Upper
149 100
150 9.3 7.5 11.3
104 5.4 4.2 6.2





#75
Fluoranthene
Concen: 44.772 ng
RT: 12.598 min Scan# 1753
Delta R.T. 0.000 min
Lab File: BF127460.D
Acq: 22 Mar 2022 19:17

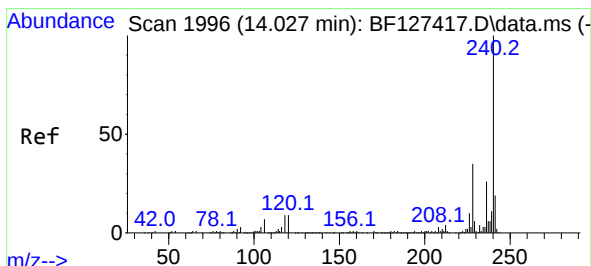
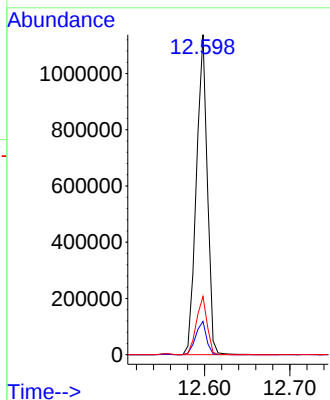
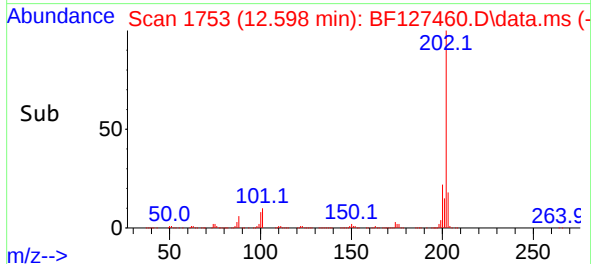
Instrument :
BNA_F
ClientSampleId :
WC-8-9-3MS



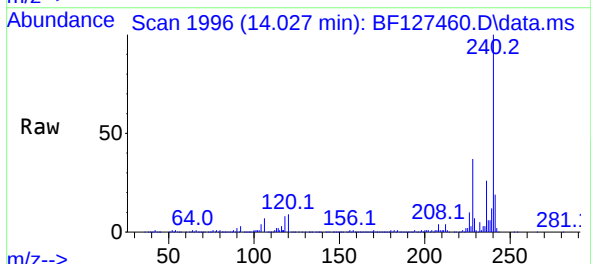
Tgt Ion:202 Resp: 1013970
Ion Ratio Lower Upper
202 100
101 10.4 0.0 29.0
203 18.2 0.0 37.7

Manual Integrations
APPROVED

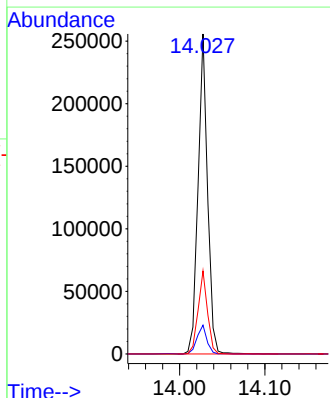
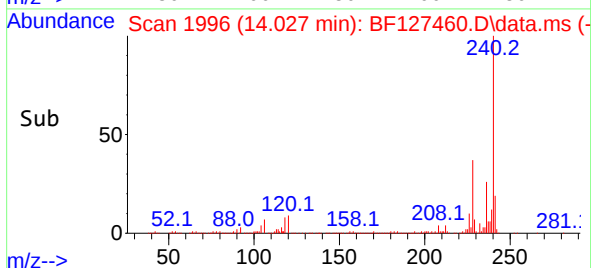
Reviewed By :Christian Giraldo 03/23/2022
Supervised By :Jagrut Upadhyay 03/23/2022

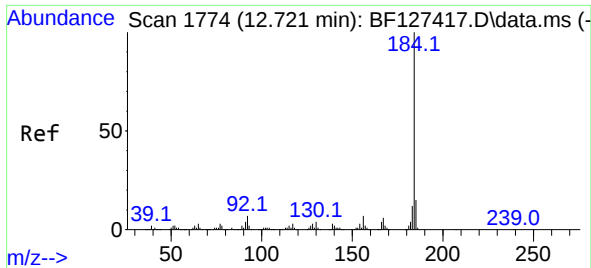


#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.027 min Scan# 1996
Delta R.T. 0.000 min
Lab File: BF127460.D
Acq: 22 Mar 2022 19:17



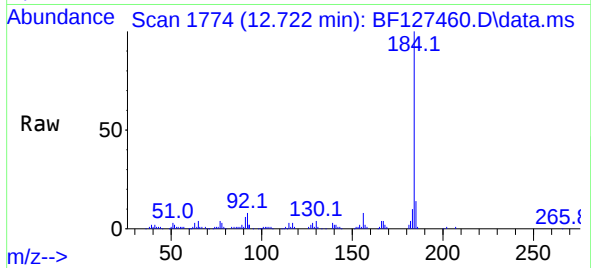
Tgt Ion:240 Resp: 197711
Ion Ratio Lower Upper
240 100
120 9.0 7.1 10.7
236 26.0 20.7 31.1





#77
Benzidine
Concen: 12.408 ng
RT: 12.722 min Scan# 1774
Delta R.T. 0.000 min
Lab File: BF127460.D
Acq: 22 Mar 2022 19:17

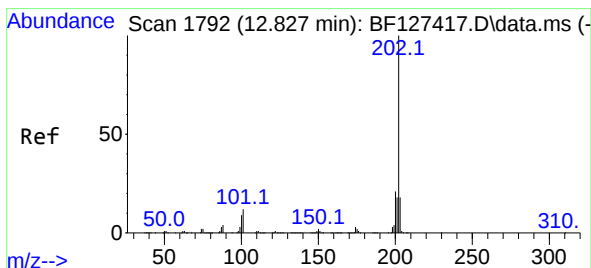
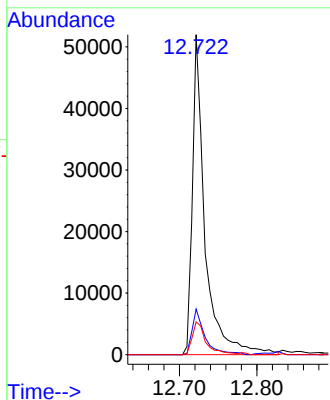
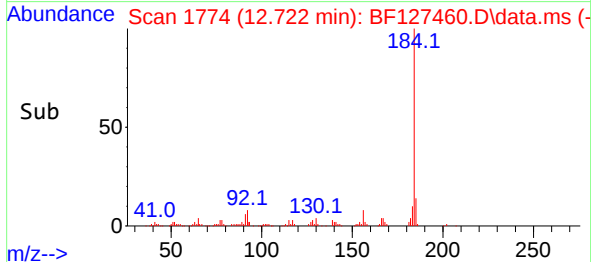
Instrument :
BNA_F
ClientSampleId :
WC-8-9-3MS



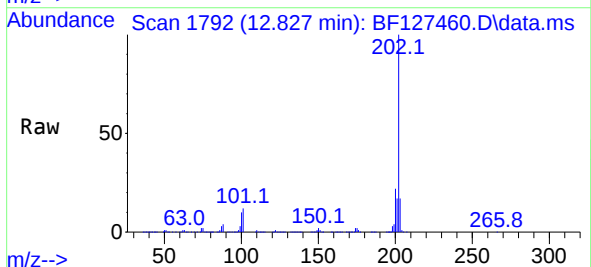
Tgt Ion:184 Resp: 58492
Ion Ratio Lower Upper
184 100
185 14.3 12.2 18.2
183 10.2 9.4 14.0

Manual Integrations
APPROVED

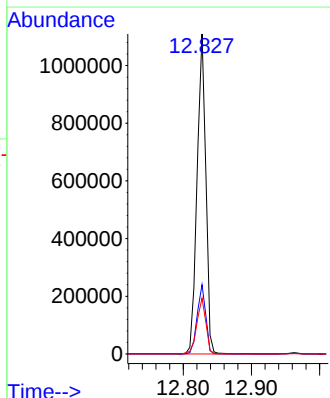
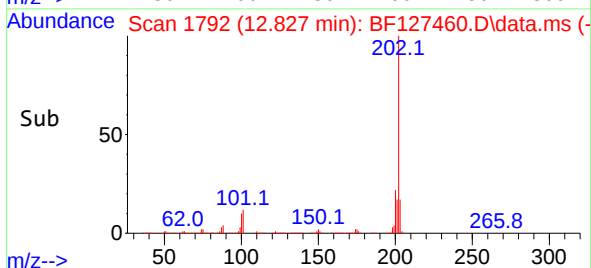
Reviewed By :Christian Giraldo 03/23/2022
Supervised By :Jagrut Upadhyay 03/23/2022

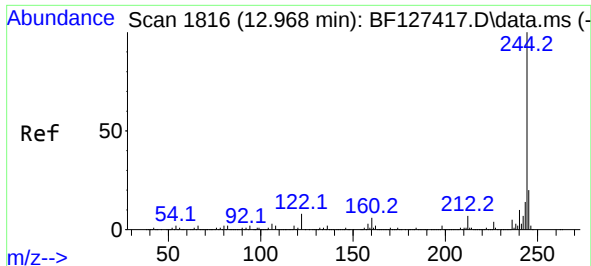


#78
Pyrene
Concen: 58.047 ng
RT: 12.827 min Scan# 1792
Delta R.T. 0.000 min
Lab File: BF127460.D
Acq: 22 Mar 2022 19:17



Tgt Ion:202 Resp: 984938
Ion Ratio Lower Upper
202 100
200 21.6 17.1 25.7
203 17.4 14.3 21.5





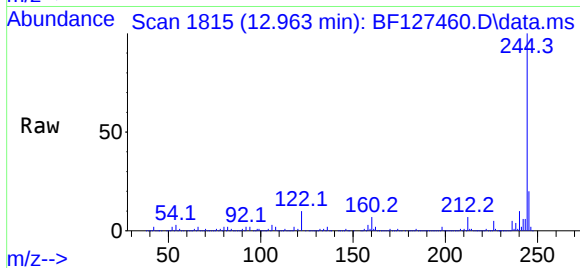
#79
 Terphenyl-d14
 Concen: 104.851 ng
 RT: 12.963 min Scan# 1815
 Delta R.T. -0.006 min
 Lab File: BF127460.D
 Acq: 22 Mar 2022 19:17

Instrument :

BNA_F

ClientSampleId :

WC-8-9-3MS

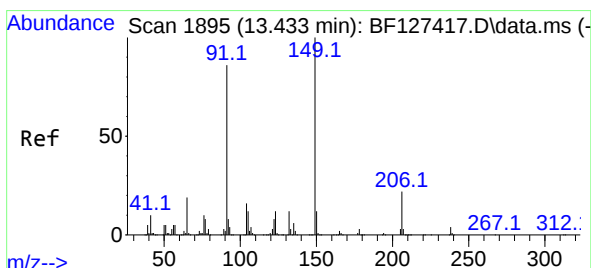
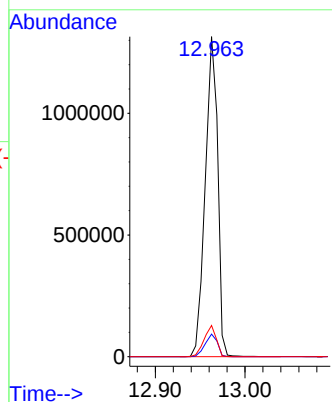
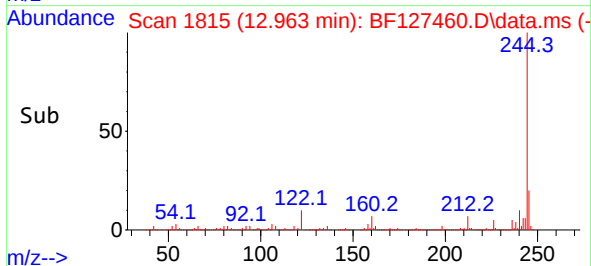


Tgt Ion:244 Resp: 1266340
 Ion Ratio Lower Upper
 244 100
 212 7.0 5.7 8.5
 122 9.8 6.2 9.2

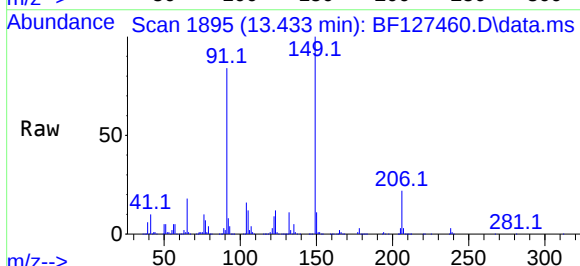
Manual Integrations

APPROVED

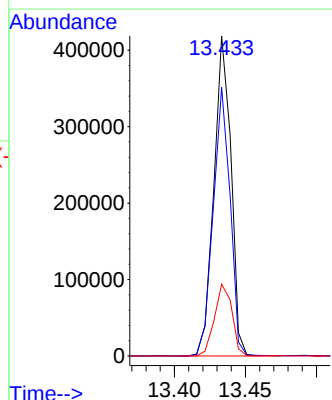
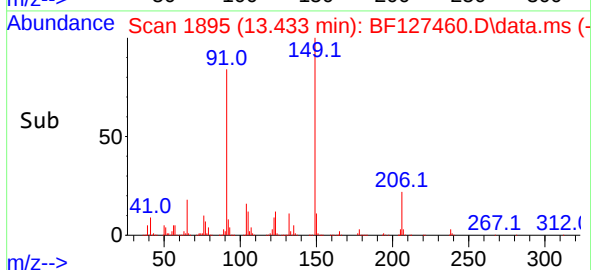
Reviewed By :Christian Giraldo 03/23/2022
 Supervised By :Jagrut Upadhyay 03/23/2022

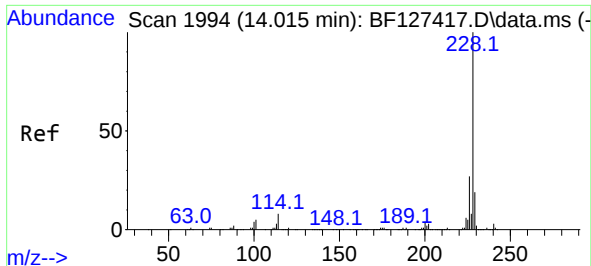


#80
 Butylbenzylphthalate
 Concen: 62.610 ng
 RT: 13.433 min Scan# 1895
 Delta R.T. 0.000 min
 Lab File: BF127460.D
 Acq: 22 Mar 2022 19:17



Tgt Ion:149 Resp: 349648
 Ion Ratio Lower Upper
 149 100
 91 84.0 69.1 103.7
 206 22.5 17.7 26.5





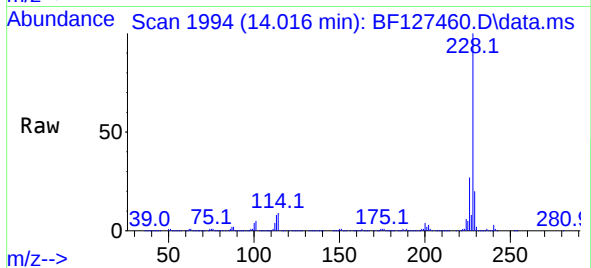
#81
Benzo(a)anthracene
Concen: 51.854 ng
RT: 14.016 min Scan# 1994
Delta R.T. 0.000 min
Lab File: BF127460.D
Acq: 22 Mar 2022 19:17

Instrument :

BNA_F

ClientSampleId :

WC-8-9-3MS

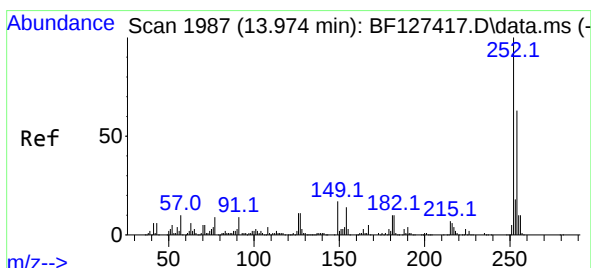
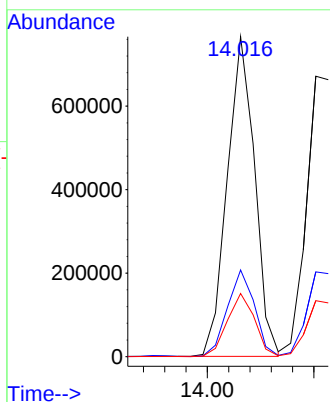
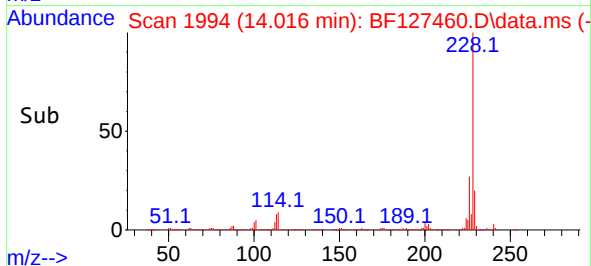


Tgt Ion:228 Resp: 685604
Ion Ratio Lower Upper
228 100
226 27.1 21.6 32.4
229 19.7 15.4 23.2

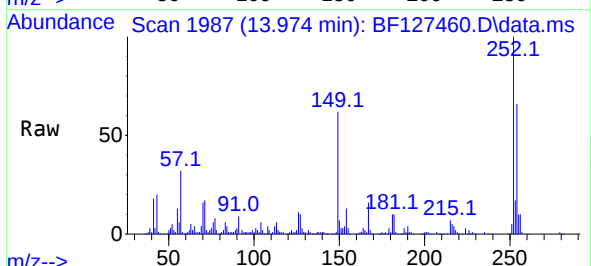
Manual Integrations

APPROVED

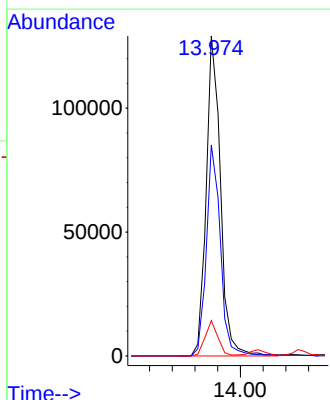
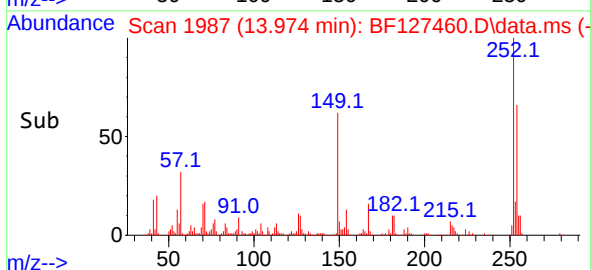
Reviewed By :Christian Giraldo 03/23/2022
Supervised By :Jagrut Upadhyay 03/23/2022

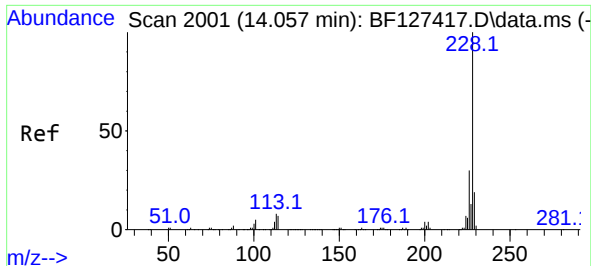


#82
3,3'-Dichlorobenzidine
Concen: 28.911 ng
RT: 13.974 min Scan# 1987
Delta R.T. 0.000 min
Lab File: BF127460.D
Acq: 22 Mar 2022 19:17



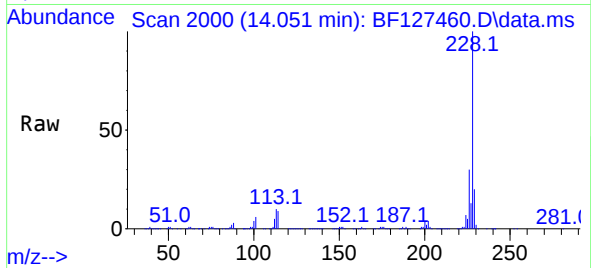
Tgt Ion:252 Resp: 112347
Ion Ratio Lower Upper
252 100
254 66.0 50.2 75.4
126 11.0 8.7 13.1





#83
Chrysene
Concen: 51.163 ng
RT: 14.051 min Scan# 2001
Delta R.T. -0.006 min
Lab File: BF127460.D
Acq: 22 Mar 2022 19:17

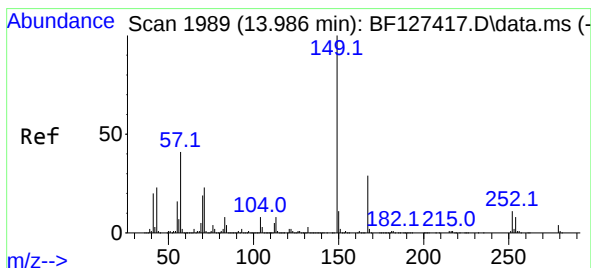
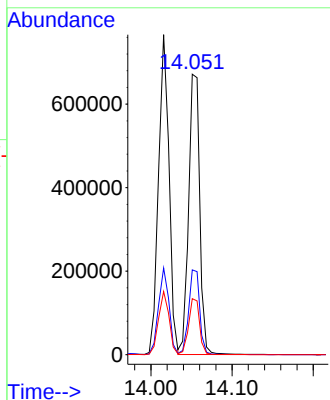
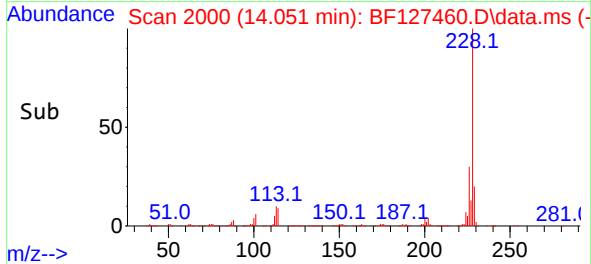
Instrument :
BNA_F
ClientSampleId :
WC-8-9-3MS



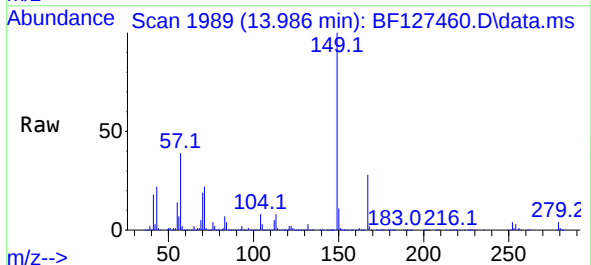
Tgt Ion:228 Resp: 64058
Ion Ratio Lower Upper
228 100
226 30.2 24.2 36.4
229 20.0 15.4 23.2

Manual Integrations
APPROVED

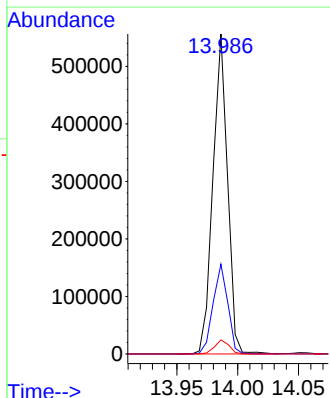
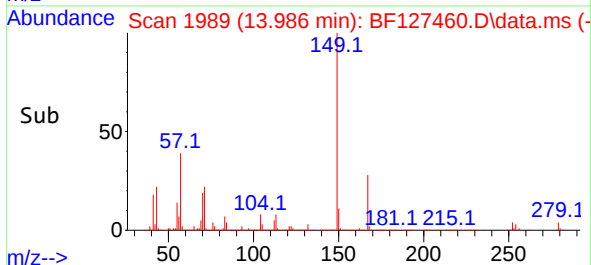
Reviewed By :Christian Giraldo 03/23/2022
Supervised By :Jagrut Upadhyay 03/23/2022

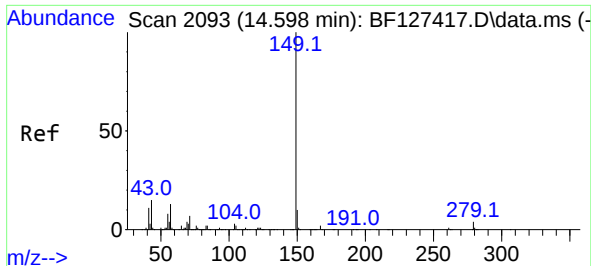


#84
Bis(2-ethylhexyl)phthalate
Concen: 71.696 ng
RT: 13.986 min Scan# 1989
Delta R.T. 0.000 min
Lab File: BF127460.D
Acq: 22 Mar 2022 19:17



Tgt Ion:149 Resp: 462834
Ion Ratio Lower Upper
149 100
167 28.1 22.9 34.3
279 4.4 3.2 4.8





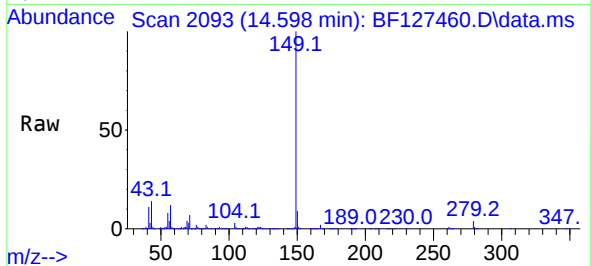
#85
Di-n-octyl phthalate
Concen: 79.275 ng
RT: 14.598 min Scan# 2093
Delta R.T. 0.000 min
Lab File: BF127460.D
Acq: 22 Mar 2022 19:17

Instrument :

BNA_F

ClientSampleId :

WC-8-9-3MS

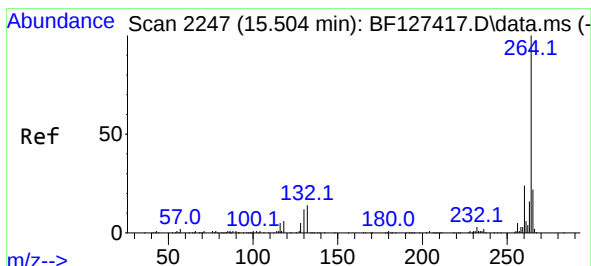
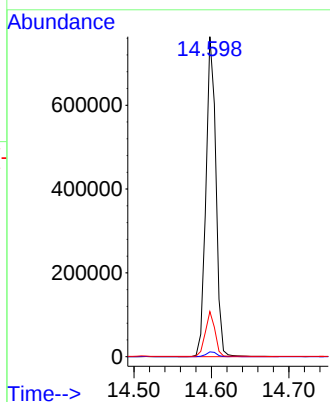
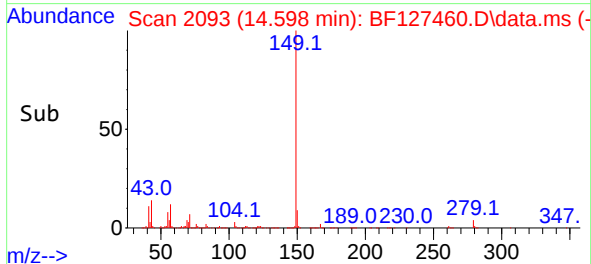


Tgt Ion:149 Resp: 681008
Ion Ratio Lower Upper
149 100
167 1.6 1.3 1.9
43 13.7 11.0 16.6

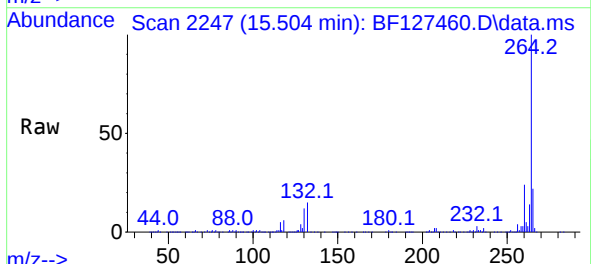
Manual Integrations

APPROVED

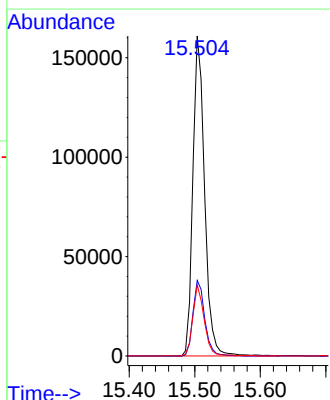
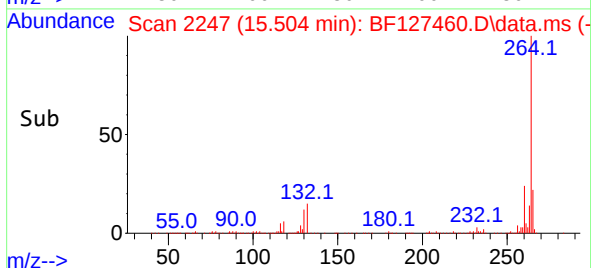
Reviewed By :Christian Giraldo 03/23/2022
Supervised By :Jagrut Upadhyay 03/23/2022

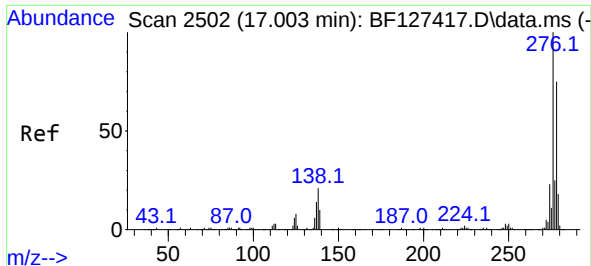


#86
Perylene-d12
Concen: 20.000 ng
RT: 15.504 min Scan# 2247
Delta R.T. 0.000 min
Lab File: BF127460.D
Acq: 22 Mar 2022 19:17



Tgt Ion:264 Resp: 200791
Ion Ratio Lower Upper
264 100
260 23.6 19.1 28.7
265 22.2 17.4 26.2





#87
Indeno(1,2,3-cd)pyrene
Concen: 49.549 ng
RT: 17.009 min Scan# 2117
Delta R.T. 0.006 min
Lab File: BF127460.D
Acq: 22 Mar 2022 19:17

Instrument :

BNA_F

ClientSampleId :

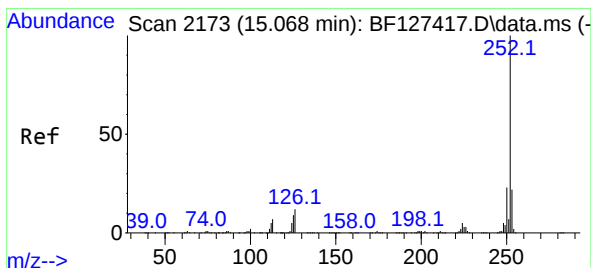
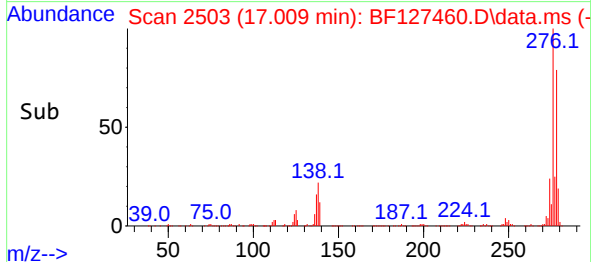
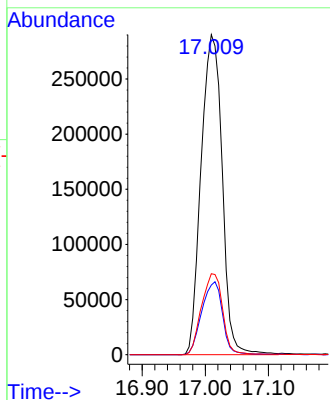
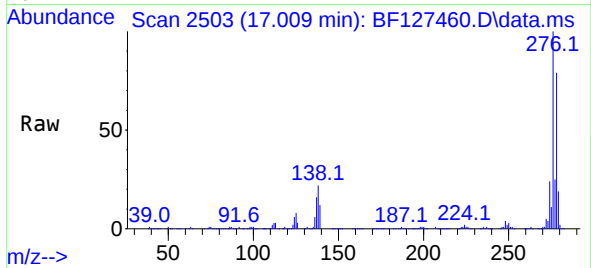
WC-8-9-3MS

Tgt Ion:276 Resp: 673200
Ion Ratio Lower Upper
276 100
138 22.5 17.1 25.7
277 25.4 19.9 29.9

Manual Integrations

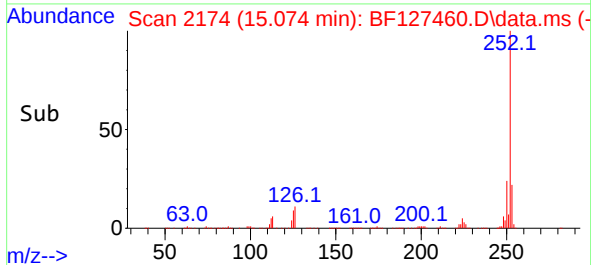
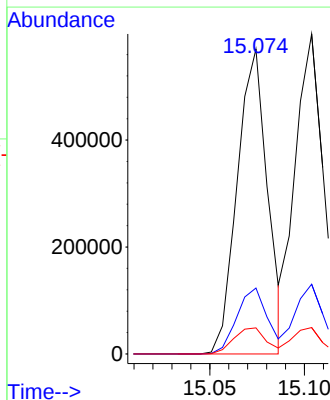
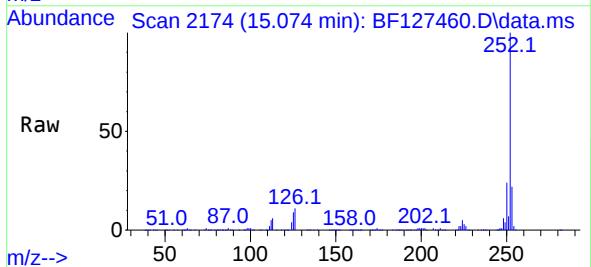
APPROVED

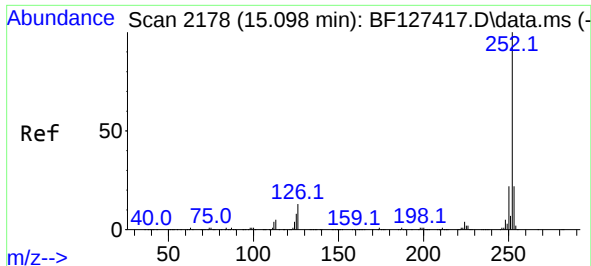
Reviewed By :Christian Giraldo 03/23/2022
Supervised By :Jagrut Upadhyay 03/23/2022



#88
Benzo(b)fluoranthene
Concen: 50.076 ng
RT: 15.074 min Scan# 2174
Delta R.T. 0.006 min
Lab File: BF127460.D
Acq: 22 Mar 2022 19:17

Tgt Ion:252 Resp: 633974
Ion Ratio Lower Upper
252 100
253 21.6 17.9 26.9
125 8.6 7.0 10.4





#89
Benzo(k)fluoranthene
Concen: 48.031 ng
RT: 15.104 min Scan# 2179
Delta R.T. 0.006 min
Lab File: BF127460.D
Acq: 22 Mar 2022 19:17

Instrument :

BNA_F

ClientSampleId :

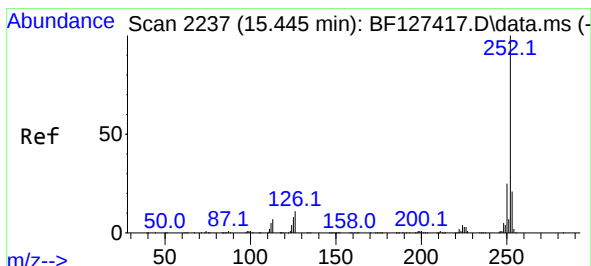
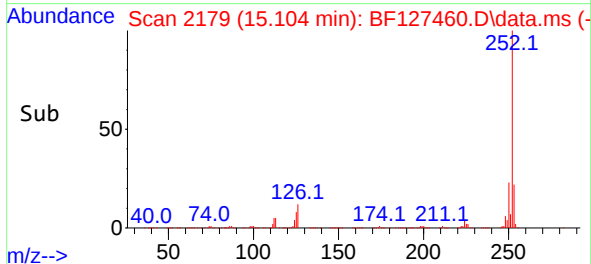
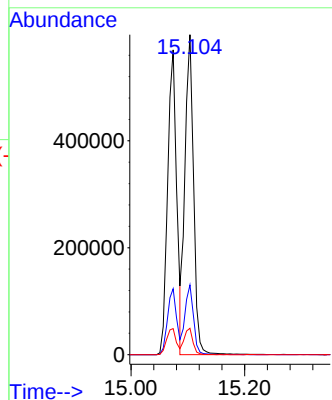
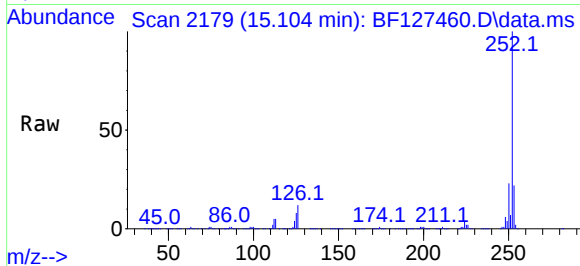
WC-8-9-3MS

Tgt Ion:252 Resp: 63039
Ion Ratio Lower Upper
252 100
253 21.8 17.3 25.9
125 8.3 6.9 10.3

Manual Integrations

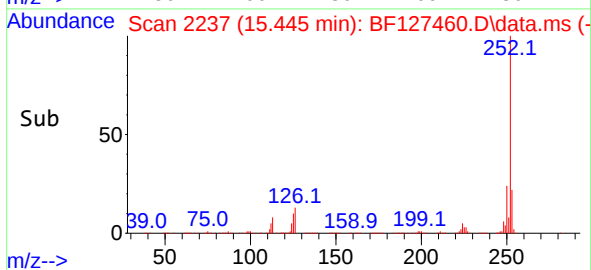
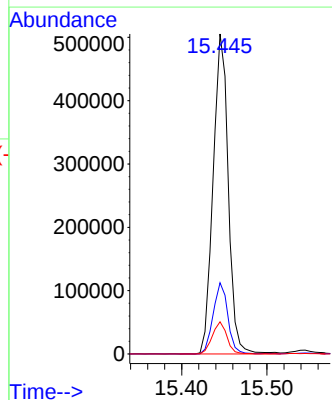
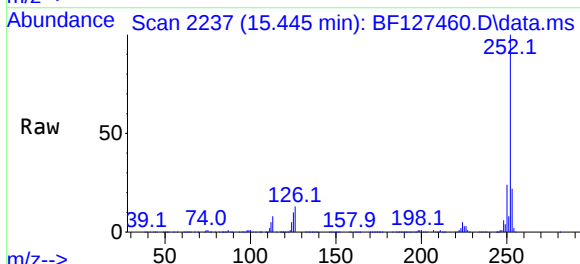
APPROVED

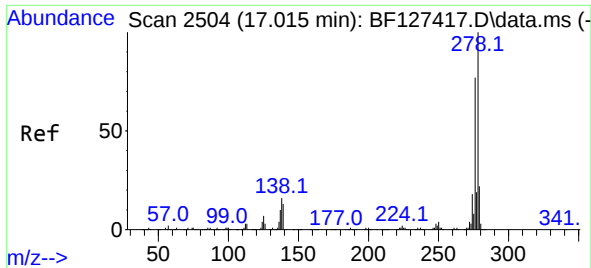
Reviewed By :Christian Giraldo 03/23/2022
Supervised By :Jagrut Upadhyay 03/23/2022



#90
Benzo(a)pyrene
Concen: 60.080 ng
RT: 15.445 min Scan# 2237
Delta R.T. 0.000 min
Lab File: BF127460.D
Acq: 22 Mar 2022 19:17

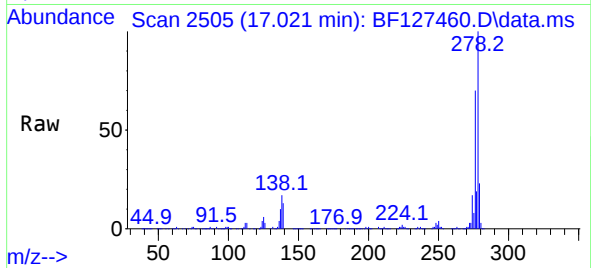
Tgt Ion:252 Resp: 624239
Ion Ratio Lower Upper
252 100
253 22.3 17.0 25.6
125 10.0 6.7 10.1





#91
Dibenzo(a,h)anthracene
Concen: 53.445 ng
RT: 17.021 min Scan# 21
Delta R.T. 0.006 min
Lab File: BF127460.D
Acq: 22 Mar 2022 19:17

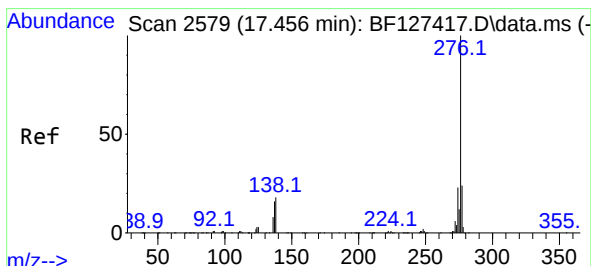
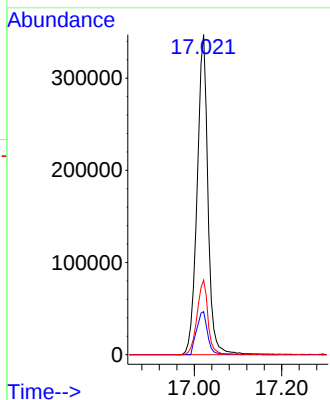
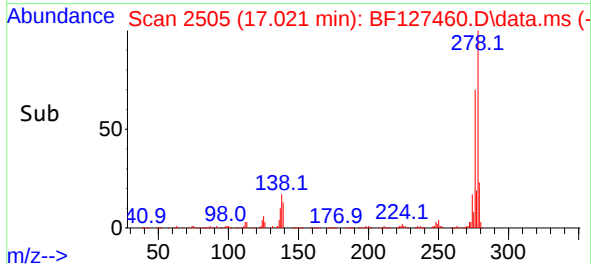
Instrument :
BNA_F
ClientSampleId :
WC-8-9-3MS



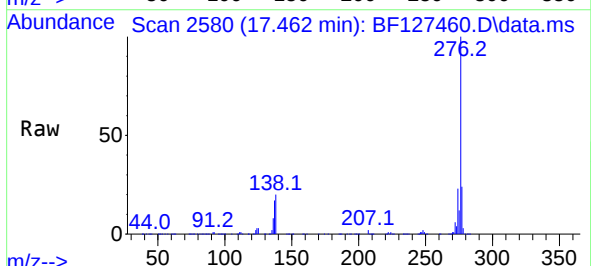
Tgt Ion:278 Resp: 599509
Ion Ratio Lower Upper
278 100
139 13.4 10.8 16.2
279 23.3 17.7 26.5

Manual Integrations
APPROVED

Reviewed By :Christian Giraldo 03/23/2022
Supervised By :Jagrut Upadhyay 03/23/2022



#92
Benzo(g,h,i)perylene
Concen: 48.922 ng
RT: 17.462 min Scan# 2580
Delta R.T. 0.006 min
Lab File: BF127460.D
Acq: 22 Mar 2022 19:17



Tgt Ion:276 Resp: 567229
Ion Ratio Lower Upper
276 100
277 24.1 19.0 28.4
138 19.5 14.6 22.0

