

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF032222\
 Data File : BF127461.D
 Acq On : 22 Mar 2022 19:45
 Operator : CG\JU
 Sample : N1908-02MSD
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

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

Manual Integrations
 APPROVED

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

Quant Time: Mar 23 03:02:27 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	98654	20.000	ng	0.00
21) Naphthalene-d8	8.134	136	364404	20.000	ng	0.00
39) Acenaphthene-d10	9.887	164	208131	20.000	ng	0.00
64) Phenanthrene-d10	11.381	188	350122	20.000	ng	0.00
76) Chrysene-d12	14.027	240	196881	20.000	ng	0.00
86) Perylene-d12	15.504	264	200149	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.499	112	782104	126.544	ng	0.03
7) Phenol-d6	6.493	99	1004854	118.943	ng	0.00
23) Nitrobenzene-d5	7.422	82	794762	93.228	ng	0.00
42) 2,4,6-Tribromophenol	10.686	330	299177	134.939	ng	0.00
45) 2-Fluorobiphenyl	9.210	172	1316234	92.346	ng	0.00
79) Terphenyl-d14	12.963	244	1143100	95.046	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.840	88	130765	48.172	ng	# 78
3) Pyridine	3.552	79	270645	35.325	ng	96
4) n-Nitrosodimethylamine	3.505	42	215509	51.231	ng	95
6) Aniline	6.522	93	156679	15.541	ng	# 81
8) 2-Chlorophenol	6.640	128	328960	52.085	ng	95
9) Benzaldehyde	6.410	77	143857	31.877	ng	93
10) Phenol	6.504	94	402236	43.719	ng	99
11) bis(2-Chloroethyl)ether	6.593	93	382375	56.798	ng	99
12) 1,3-Dichlorobenzene	6.793	146	354393	49.888	ng	95
13) 1,4-Dichlorobenzene	6.869	146	361454	50.585	ng	99
14) 1,2-Dichlorobenzene	7.016	146	342217	49.173	ng	97
15) Benzyl Alcohol	6.998	79	289754	47.193	ng	99
16) 2,2'-oxybis(1-Chloropr...	7.122	45	626111	51.683	ng	78
17) 2-Methylphenol	7.110	107	289033	54.226	ng	# 92
18) Hexachloroethane	7.357	117	140310	53.636	ng	97
19) n-Nitroso-di-n-propyla...	7.269	70	270481	53.412	ng	99
20) 3+4-Methylphenols	7.263	107	329083	50.056	ng	# 86
22) Acetophenone	7.263	105	466022	50.029	ng	97
24) Nitrobenzene	7.440	77	419522	51.602	ng	99
25) Isophorone	7.675	82	771589	56.827	ng	100
26) 2-Nitrophenol	7.751	139	174659	51.224	ng	100
27) 2,4-Dimethylphenol	7.793	122	306540	59.765	ng	98
28) bis(2-Chloroethoxy)met...	7.881	93	465143	52.736	ng	100
29) 2,4-Dichlorophenol	7.998	162	296835	50.979	ng	98
30) 1,2,4-Trichlorobenzene	8.069	180	332809	49.050	ng	99
31) Naphthalene	8.157	128	975426	50.418	ng	99
32) Benzoic acid	7.951	122	148111m	49.962	ng	
33) 4-Chloroaniline	8.216	127	52815	7.045	ng	96
34) Hexachlorobutadiene	8.263	225	211819	49.162	ng	98
35) Caprolactam	8.598	113	69726m	38.843	ng	
36) 4-Chloro-3-methylphenol	8.704	107	321931	50.959	ng	99
37) 2-Methylnaphthalene	8.845	142	640735	51.506	ng	100
38) 1-Methylnaphthalene	8.945	142	631380	51.327	ng	97
40) 1,2,4,5-Tetrachloroben...	9.010	216	332316	50.217	ng	99
41) Hexachlorocyclopentadiene	8.992	237	258501	100.277	ng	97
43) 2,4,6-Trichlorophenol	9.128	196	200601	50.148	ng	98

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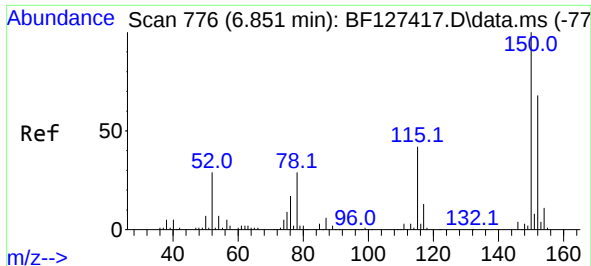
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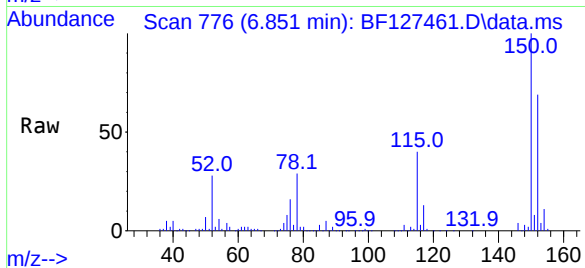
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.181	196	217482	52.816	ng	95
46) 1,1'-Biphenyl	9.310	154	796442	50.666	ng	99
47) 2-Chloronaphthalene	9.339	162	617534	49.887	ng	98
48) 2-Nitroaniline	9.445	65	230389	48.563	ng	96
49) Acenaphthylene	9.757	152	968575	51.758	ng	99
50) Dimethylphthalate	9.616	163	770534	53.216	ng	99
51) 2,6-Dinitrotoluene	9.687	165	161241	53.050	ng	90
52) Acenaphthene	9.928	154	555237	50.853	ng	98
53) 3-Nitroaniline	9.857	138	40607	12.180	ng	97
54) 2,4-Dinitrophenol	9.969	184	105783	70.161	ng	92
55) Dibenzofuran	10.098	168	813549	52.166	ng	100
56) 4-Nitrophenol	10.034	139	135645	79.936	ng	97
57) 2,4-Dinitrotoluene	10.092	165	193540	49.471	ng	95
58) Fluorene	10.439	166	649384	51.702	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.222	232	188567	51.795	ng	95
60) Diethylphthalate	10.316	149	666384	50.389	ng	99
61) 4-Chlorophenyl-phenylether	10.428	204	353950	47.298	ng	99
62) 4-Nitroaniline	10.481	138	124614	39.903	ng	99
63) Azobenzene	10.592	77	753157	48.265	ng	99
65) 4,6-Dinitro-2-methylph...	10.504	198	87621	40.671	ng	95
66) n-Nitrosodiphenylamine	10.557	169	566833	53.184	ng	100
67) 4-Bromophenyl-phenylether	10.922	248	216347	52.926	ng	96
68) Hexachlorobenzene	10.986	284	237622	53.254	ng	98
69) Atrazine	11.081	200	202990	57.211	ng	96
70) Pentachlorophenol	11.192	266	179388	102.095	ng	99
71) Phenanthrene	11.410	178	918206	50.303	ng	99
72) Anthracene	11.457	178	924030	51.012	ng	99
73) Carbazole	11.616	167	775234	44.752	ng	100
74) Di-n-butylphthalate	11.933	149	983167	54.831	ng	100
75) Fluoranthene	12.598	202	917641	45.707	ng	99
77) Benzidine	12.722	184	71231	15.174	ng	99
78) Pyrene	12.828	202	878666	52.002	ng	99
80) Butylbenzylphthalate	13.433	149	319081	57.377	ng	97
81) Benzo(a)anthracene	14.016	228	675017	51.268	ng	100
82) 3,3'-Dichlorobenzidine	13.974	252	114449	29.576	ng	98
83) Chrysene	14.057	228	631639	50.662	ng	100
84) Bis(2-ethylhexyl)phtha...	13.986	149	431792	67.169	ng	99
85) Di-n-octyl phthalate	14.598	149	671065	78.447	ng	100
87) Indeno(1,2,3-cd)pyrene	17.010	276	655229	48.380	ng	99
88) Benzo(b)fluoranthene	15.074	252	648360	51.376	ng	98
89) Benzo(k)fluoranthene	15.104	252	628695	48.056	ng	99
90) Benzo(a)pyrene	15.445	252	634700	61.283	ng	99
91) Dibenzo(a,h)anthracene	17.015	278	580370	51.905	ng	98
92) Benzo(g,h,i)perylene	17.462	276	546755	47.308	ng	100

(#) = 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: BF127461.D
Acq: 22 Mar 2022 19:45

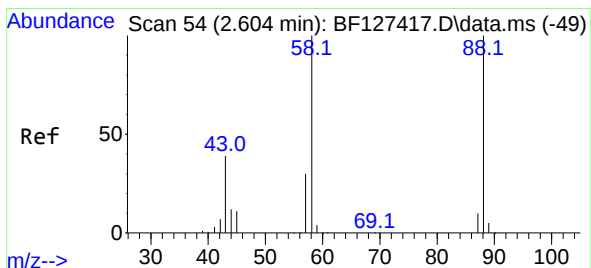
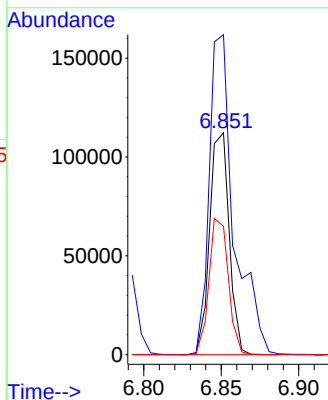
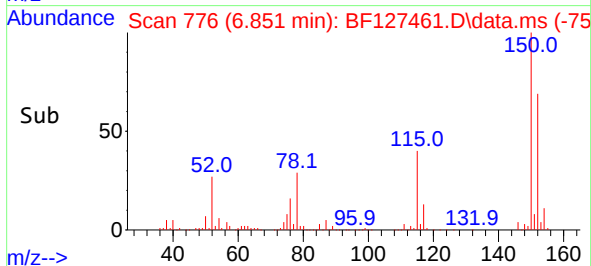
Instrument :
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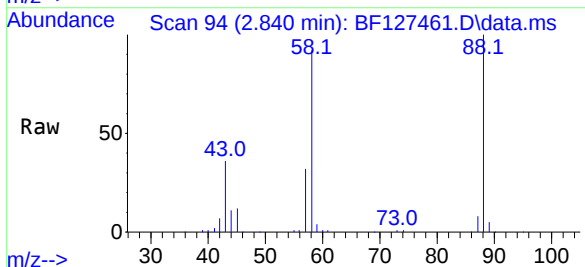
Tgt Ion:152 Resp: 98654
Ion Ratio Lower Upper
152 100
150 144.2 117.2 175.8
115 57.9 49.8 74.6

Manual Integrations
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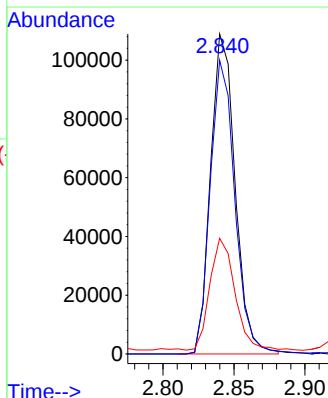
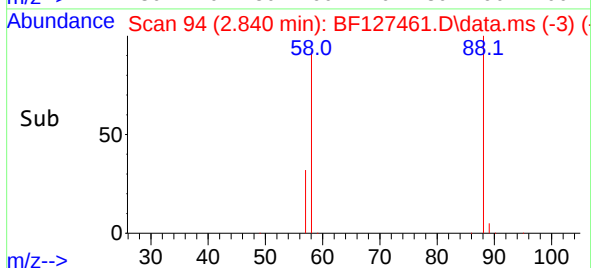
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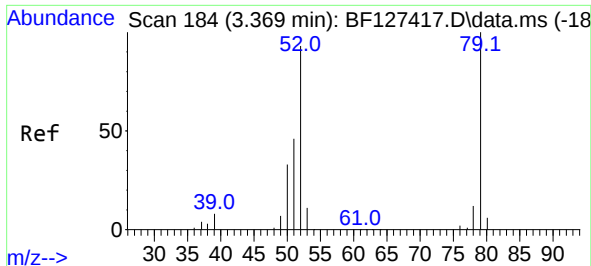


#2
1,4-Dioxane
Concen: 48.172 ng
RT: 2.840 min Scan# 94
Delta R.T. 0.236 min
Lab File: BF127461.D
Acq: 22 Mar 2022 19:45



Tgt Ion: 88 Resp: 130765
Ion Ratio Lower Upper
88 100
58 91.9 77.0 115.4
43 0.0 31.3 46.9#





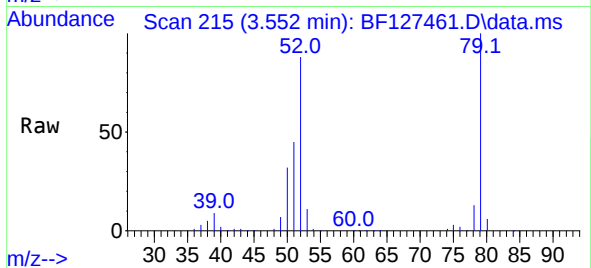
#3
Pyridine
Concen: 35.325 ng
RT: 3.552 min Scan# 215
Delta R.T. 0.183 min
Lab File: BF127461.D
Acq: 22 Mar 2022 19:45

Instrument :

BNA_F

ClientSampleId :

WC-8-9-3MSD

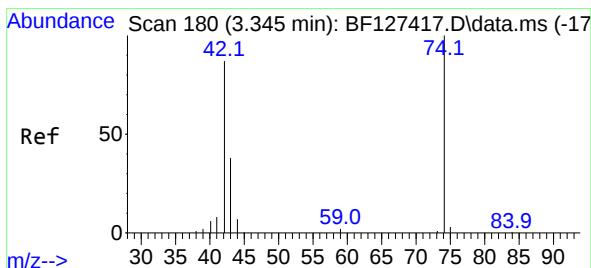
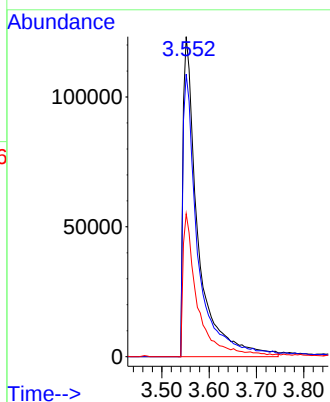
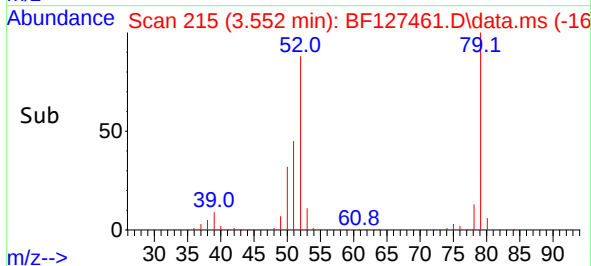


Tgt Ion: 79 Resp: 27064
Ion Ratio Lower Upper
79 100
52 88.3 74.2 111.4
51 44.7 36.7 55.1

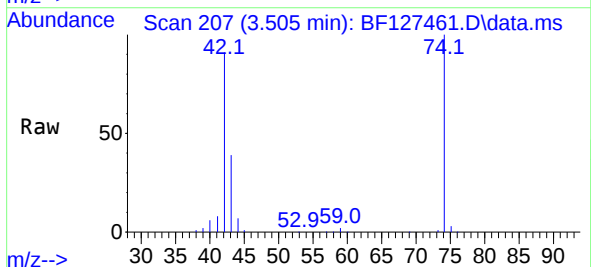
Manual Integrations

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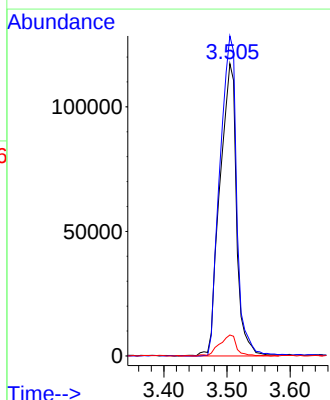
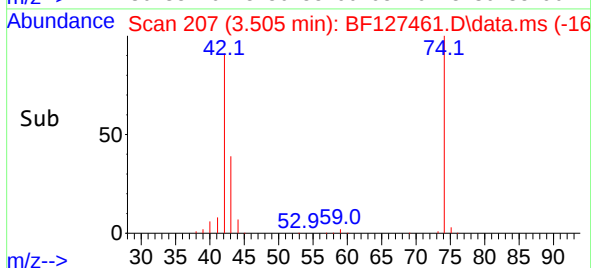
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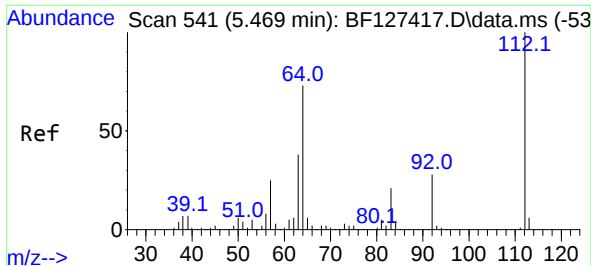


#4
n-Nitrosodimethylamine
Concen: 51.231 ng
RT: 3.505 min Scan# 207
Delta R.T. 0.159 min
Lab File: BF127461.D
Acq: 22 Mar 2022 19:45



Tgt Ion: 42 Resp: 215509
Ion Ratio Lower Upper
42 100
74 109.5 92.4 138.6
44 7.2 6.0 9.0





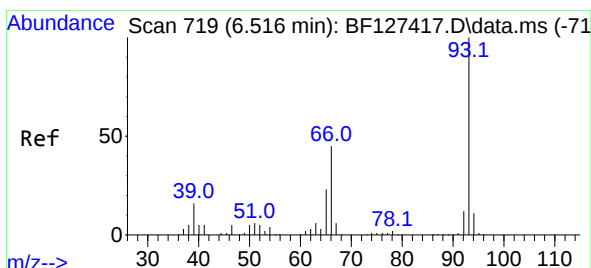
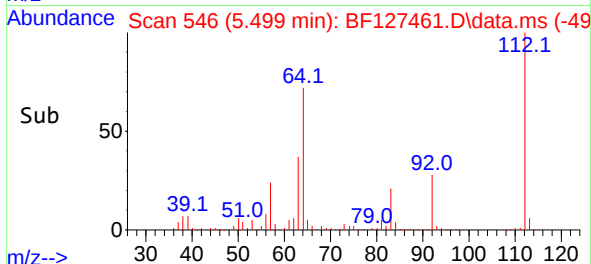
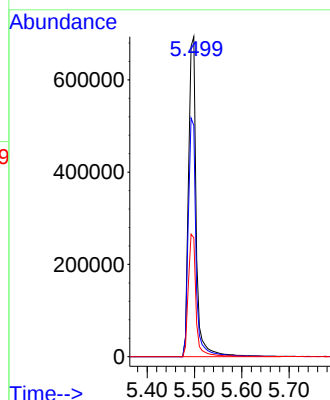
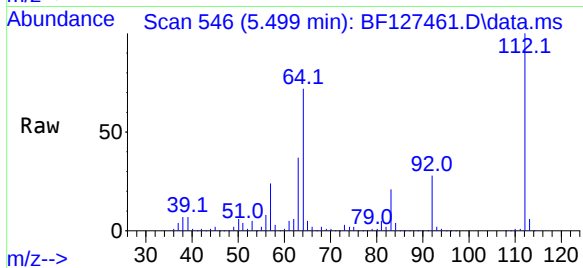
#5
2-Fluorophenol
Concen: 126.544 ng
RT: 5.499 min Scan# 541
Delta R.T. 0.030 min
Lab File: BF127461.D
Acq: 22 Mar 2022 19:45

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

Tgt Ion:112 Resp: 782104
Ion Ratio Lower Upper
112 100
64 72.3 58.4 87.6
63 37.2 30.1 45.1

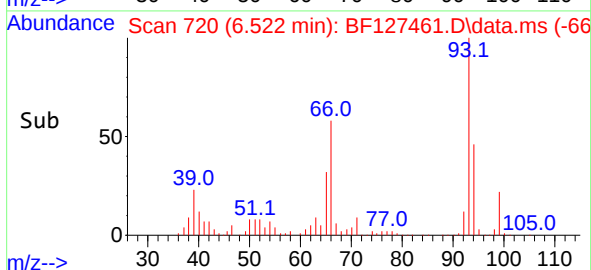
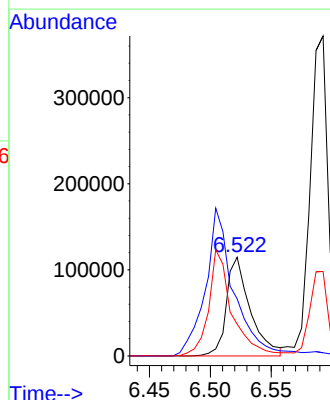
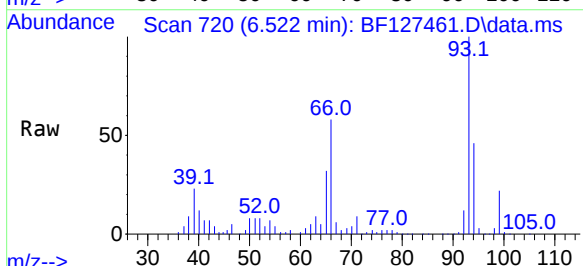
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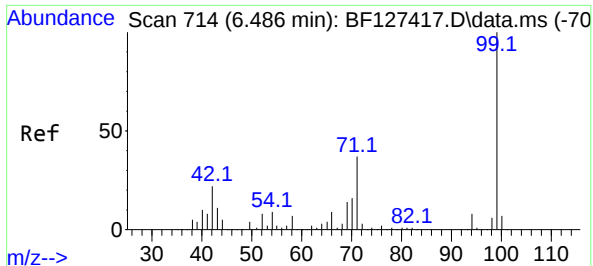
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#6
Aniline
Concen: 15.541 ng
RT: 6.522 min Scan# 720
Delta R.T. 0.006 min
Lab File: BF127461.D
Acq: 22 Mar 2022 19:45

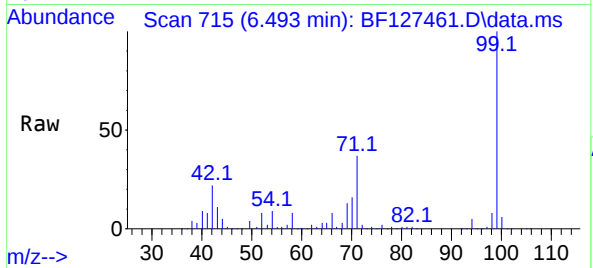
Tgt Ion: 93 Resp: 156679
Ion Ratio Lower Upper
93 100
66 58.0 36.2 54.4#
65 32.3 18.4 27.6#





#7
Phenol-d6
Concen: 118.943 ng
RT: 6.493 min Scan# 714
Delta R.T. 0.006 min
Lab File: BF127461.D
Acq: 22 Mar 2022 19:45

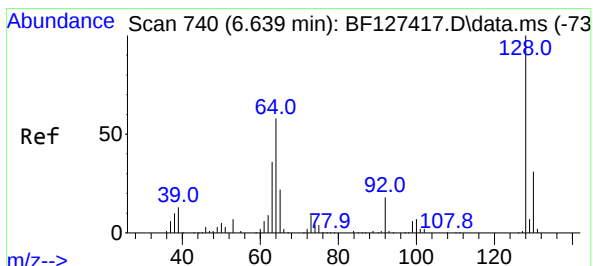
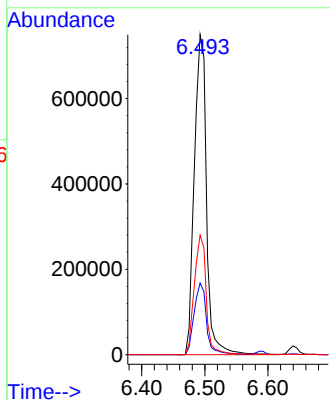
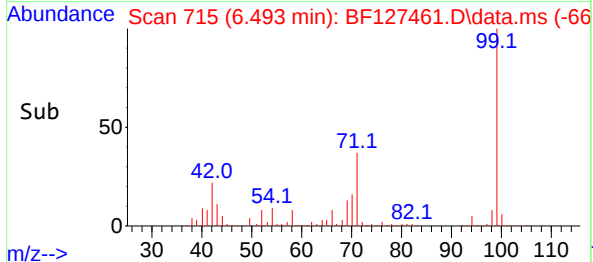
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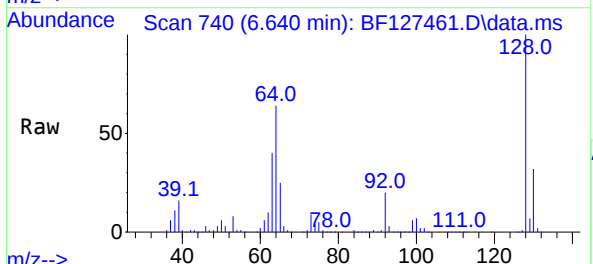
Tgt Ion: 99 Resp: 1004854
Ion Ratio Lower Upper
99 100
42 22.4 17.8 26.6
71 37.4 29.6 44.4

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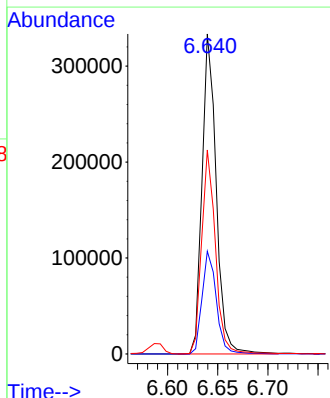
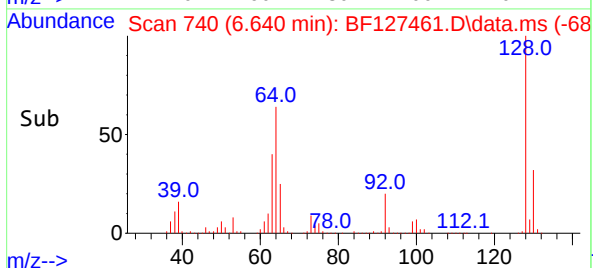
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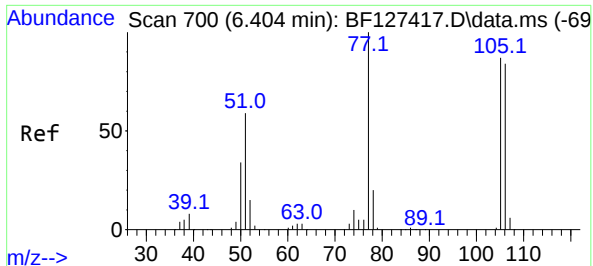


#8
2-Chlorophenol
Concen: 52.085 ng
RT: 6.640 min Scan# 740
Delta R.T. 0.000 min
Lab File: BF127461.D
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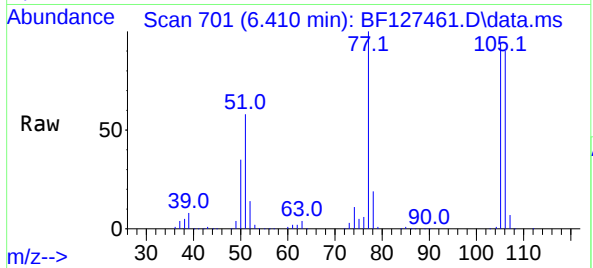
Tgt Ion:128 Resp: 328960
Ion Ratio Lower Upper
128 100
130 32.1 11.3 51.3
64 63.7 38.4 78.4





#9
Benzaldehyde
Concen: 31.877 ng
RT: 6.410 min Scan# 701
Delta R.T. 0.006 min
Lab File: BF127461.D
Acq: 22 Mar 2022 19:45

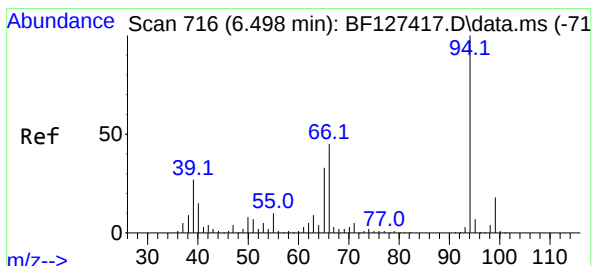
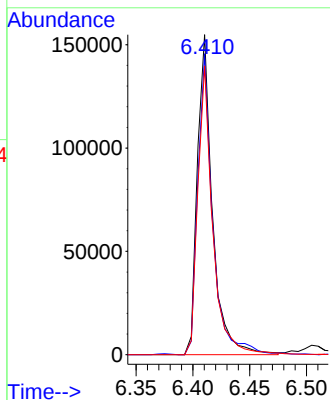
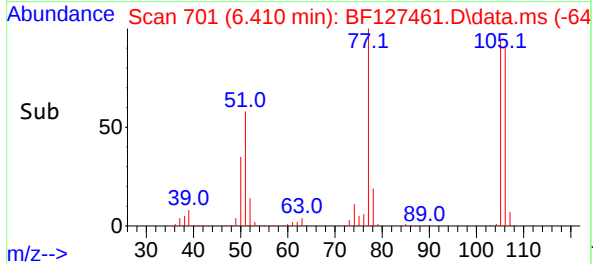
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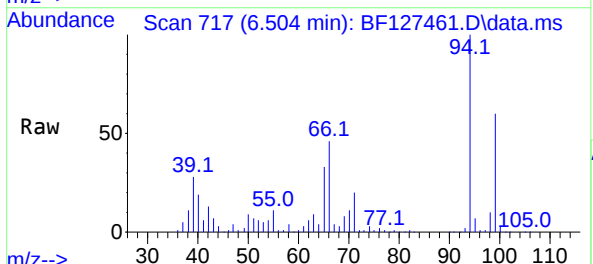
Tgt Ion: 77 Resp: 14385
Ion Ratio Lower Upper
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105 94.0 66.8 106.8
106 90.2 64.3 104.3

Manual Integrations
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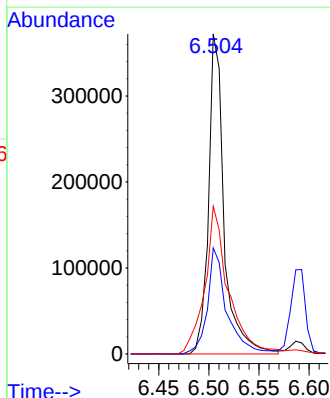
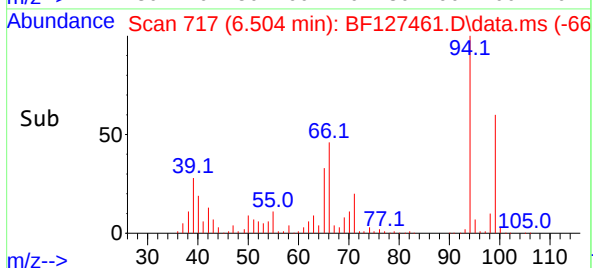
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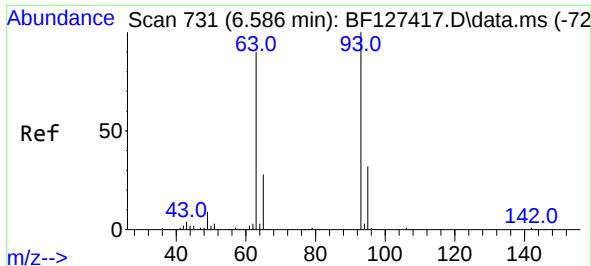


#10
Phenol
Concen: 43.719 ng
RT: 6.504 min Scan# 717
Delta R.T. 0.006 min
Lab File: BF127461.D
Acq: 22 Mar 2022 19:45



Tgt Ion: 94 Resp: 402236
Ion Ratio Lower Upper
94 100
65 33.2 13.1 53.1
66 46.1 24.9 64.9





#11
bis(2-Chloroethyl)ether
Concen: 56.798 ng
RT: 6.593 min Scan# 731
Delta R.T. 0.006 min
Lab File: BF127461.D
Acq: 22 Mar 2022 19:45

Instrument :

BNA_F

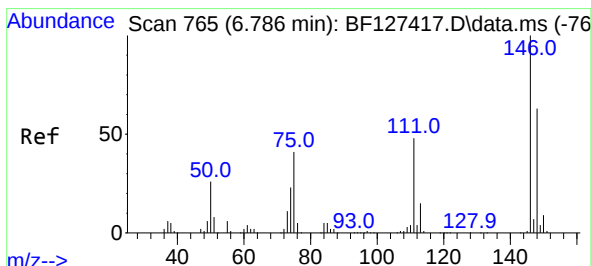
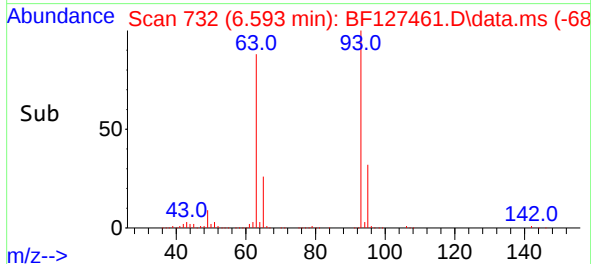
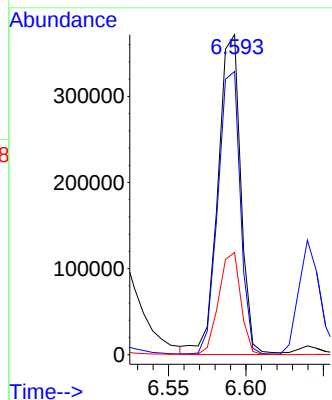
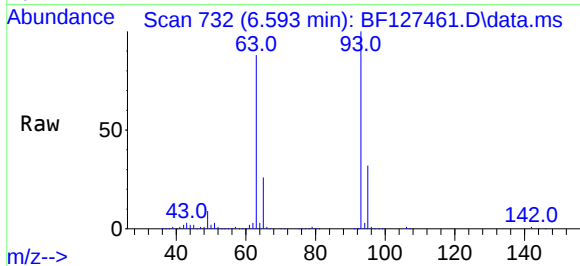
ClientSampleId :

WC-8-9-3MSD

Tgt Ion: 93 Resp: 382375
Ion Ratio Lower Upper
93 100
63 88.5 69.6 109.6
95 31.9 11.6 51.6

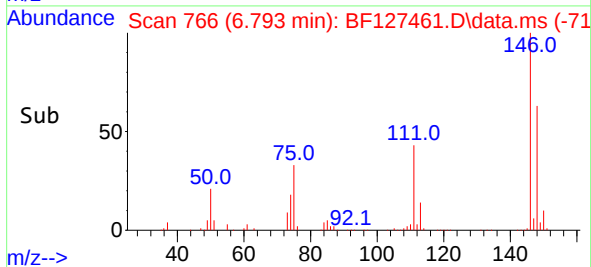
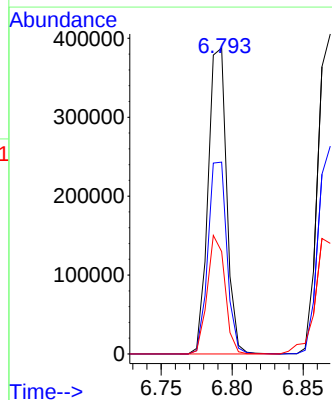
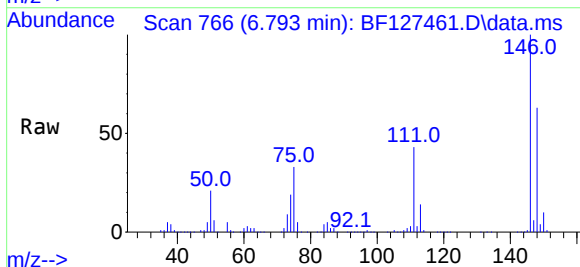
Manual Integrations
APPROVED

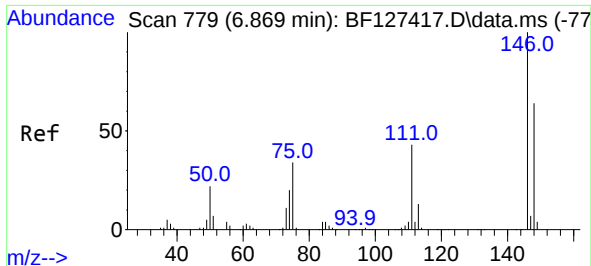
Reviewed By :Christian Giraldo 03/23/2022
Supervised By :Jagrut Upadhyay 03/23/2022



#12
1,3-Dichlorobenzene
Concen: 49.888 ng
RT: 6.793 min Scan# 766
Delta R.T. 0.006 min
Lab File: BF127461.D
Acq: 22 Mar 2022 19:45

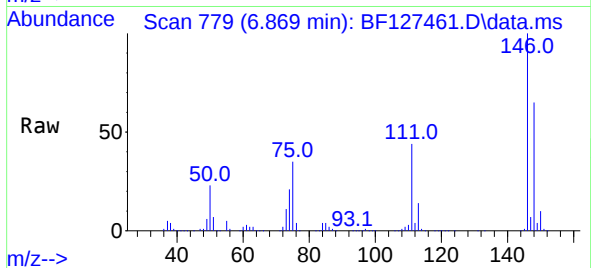
Tgt Ion:146 Resp: 354393
Ion Ratio Lower Upper
146 100
148 62.7 50.6 76.0
75 33.5 32.4 48.6





#13
1,4-Dichlorobenzene
Concen: 50.585 ng
RT: 6.869 min Scan# 71
Delta R.T. 0.000 min
Lab File: BF127461.D
Acq: 22 Mar 2022 19:45

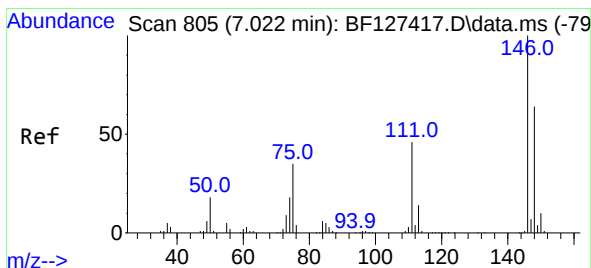
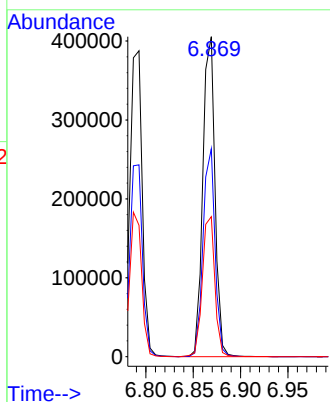
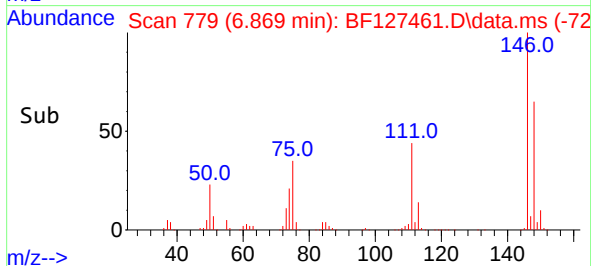
Instrument :
BNA_F
ClientSampleId :
WC-8-9-3MSD



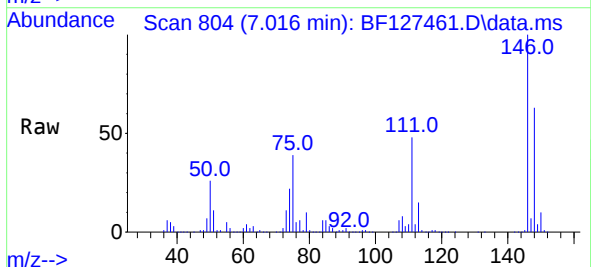
Tgt Ion:146 Resp: 361454
Ion Ratio Lower Upper
146 100
148 65.0 51.3 76.9
111 43.8 34.2 51.4

Manual Integrations
APPROVED

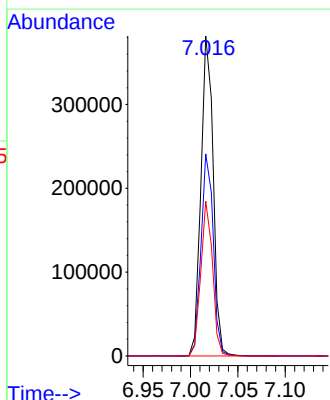
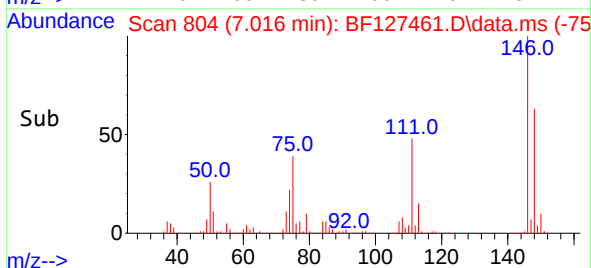
Reviewed By :Christian Giraldo 03/23/2022
Supervised By :Jagrut Upadhyay 03/23/2022

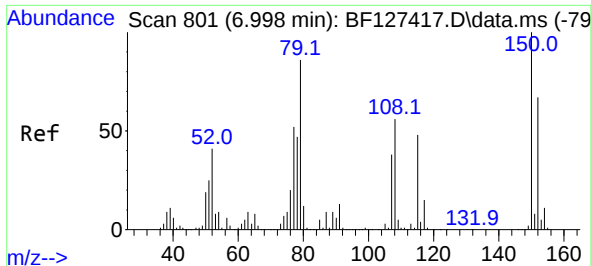


#14
1,2-Dichlorobenzene
Concen: 49.173 ng
RT: 7.016 min Scan# 804
Delta R.T. -0.006 min
Lab File: BF127461.D
Acq: 22 Mar 2022 19:45



Tgt Ion:146 Resp: 342217
Ion Ratio Lower Upper
146 100
148 63.2 51.4 77.2
111 48.4 36.4 54.6





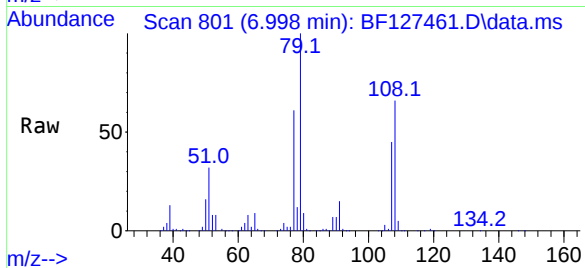
#15
Benzyl Alcohol
Concen: 47.193 ng
RT: 6.998 min Scan# 801
Delta R.T. 0.000 min
Lab File: BF127461.D
Acq: 22 Mar 2022 19:45

Instrument :

BNA_F

ClientSampleId :

WC-8-9-3MSD

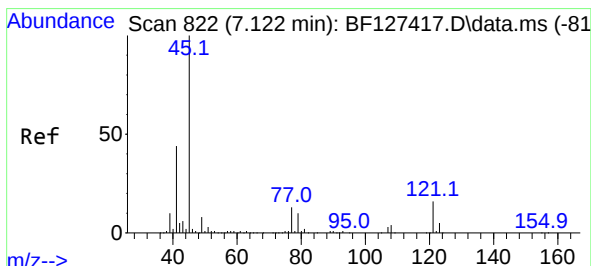
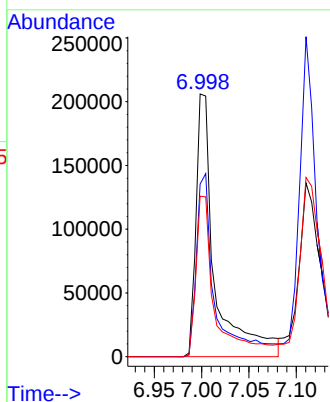
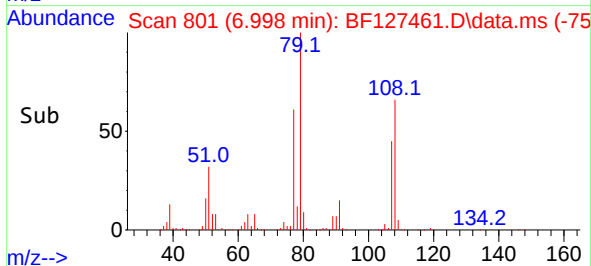


Tgt Ion: 79 Resp: 289754
Ion Ratio Lower Upper
79 100
108 65.7 52.2 78.2
77 61.0 48.3 72.5

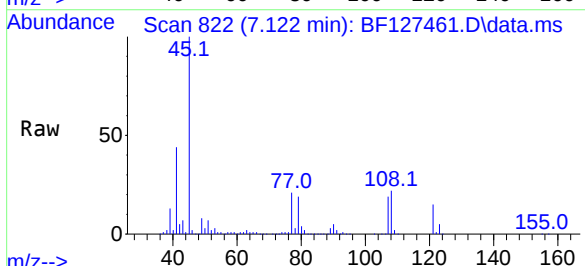
Manual Integrations

APPROVED

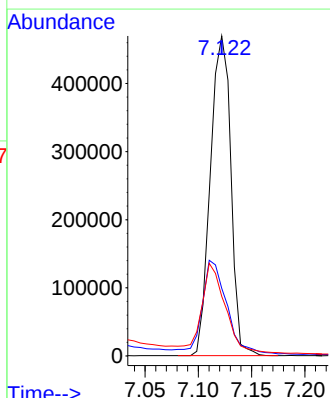
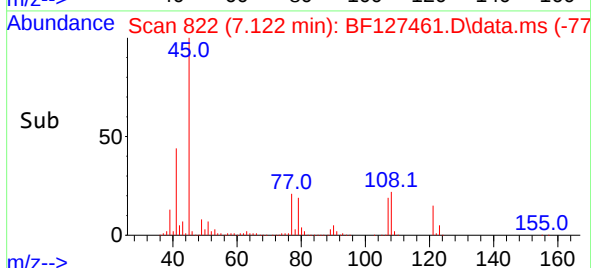
Reviewed By :Christian Giraldo 03/23/2022
Supervised By :Jagrut Upadhyay 03/23/2022

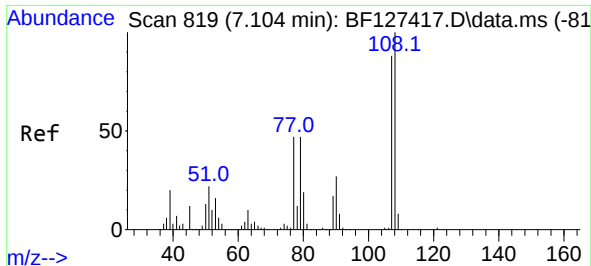


#16
2,2'-oxybis(1-Chloropropane)
Concen: 51.683 ng
RT: 7.122 min Scan# 822
Delta R.T. 0.000 min
Lab File: BF127461.D
Acq: 22 Mar 2022 19:45



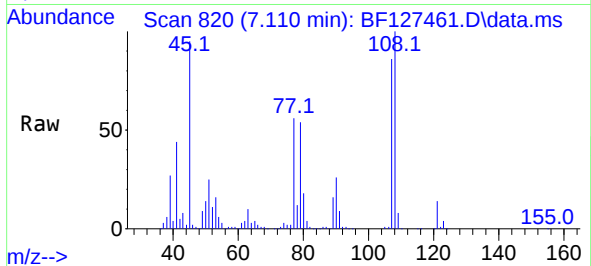
Tgt Ion: 45 Resp: 626111
Ion Ratio Lower Upper
45 100
77 21.2 0.0 32.9
79 18.7 0.0 29.9





#17
2-Methylphenol
Concen: 54.226 ng
RT: 7.110 min Scan# 819
Delta R.T. 0.006 min
Lab File: BF127461.D
Acq: 22 Mar 2022 19:45

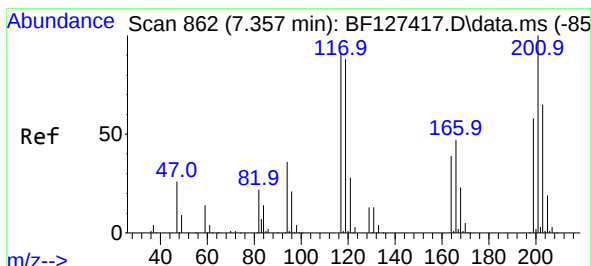
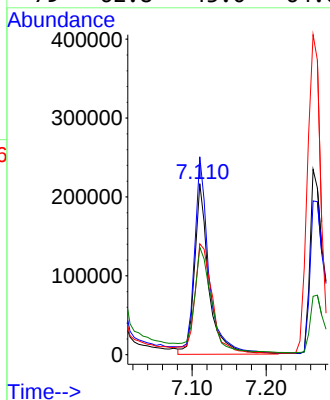
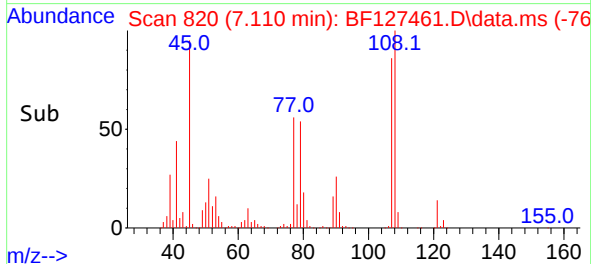
Instrument :
BNA_F
ClientSampleId :
WC-8-9-3MSD



Tgt Ion:107 Resp: 28903
Ion Ratio Lower Upper
107 100
108 115.8 90.7 136.1
77 64.8 42.9 64.3
79 62.8 43.0 64.6

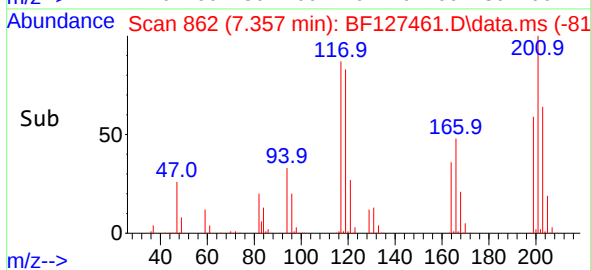
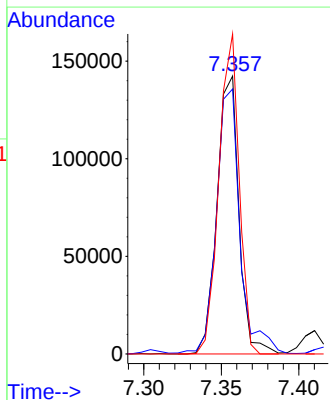
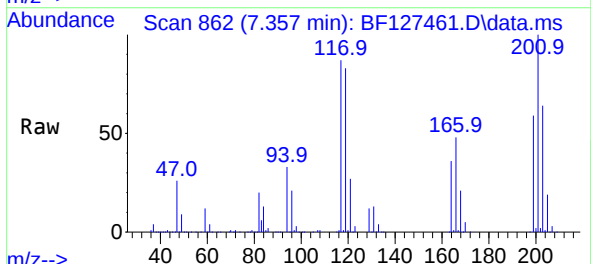
Manual Integrations
APPROVED

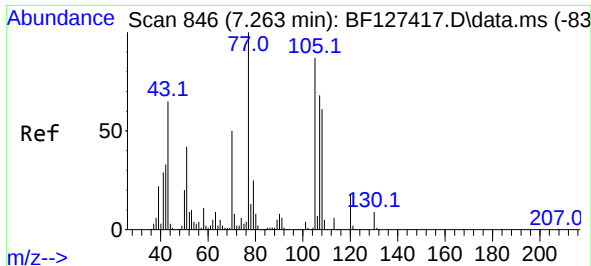
Reviewed By :Christian Giraldo 03/23/2022
Supervised By :Jagrut Upadhyay 03/23/2022



#18
Hexachloroethane
Concen: 53.636 ng
RT: 7.357 min Scan# 862
Delta R.T. 0.000 min
Lab File: BF127461.D
Acq: 22 Mar 2022 19:45

Tgt Ion:117 Resp: 140310
Ion Ratio Lower Upper
117 100
119 95.4 77.6 116.4
201 115.2 88.2 132.2





#19

n-Nitroso-di-n-propylamine

Concen: 53.412 ng

RT: 7.269 min Scan# 846

Delta R.T. 0.006 min

Lab File: BF127461.D

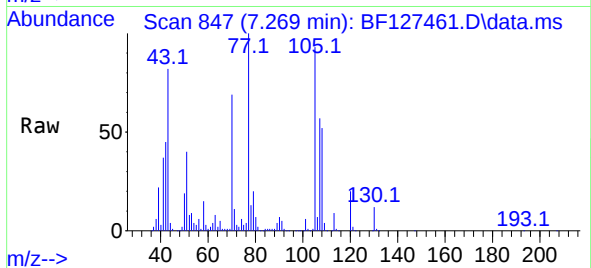
Acq: 22 Mar 2022 19:45

Instrument :

BNA_F

ClientSampleId :

WC-8-9-3MSD



Tgt Ion: 70 Resp: 27048

Ion Ratio Lower Upper

70 100

42 65.2 53.0 79.6

101 8.2 6.8 10.2

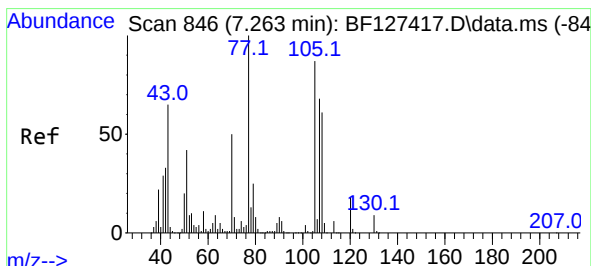
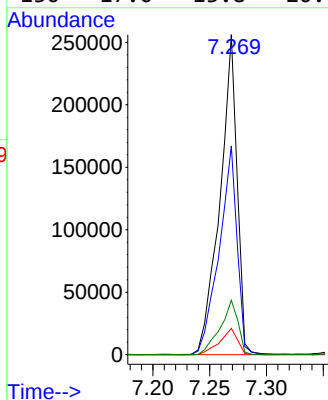
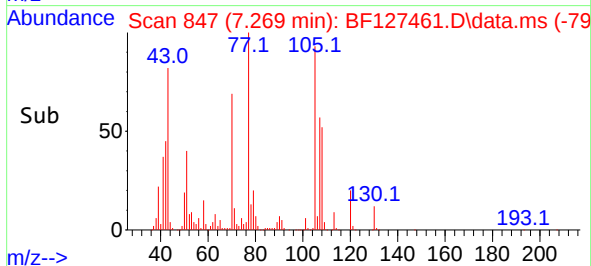
130 17.0 13.8 20.6

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 03/23/2022

Supervised By :Jagrut Upadhyay 03/23/2022



#20

3+4-Methylphenols

Concen: 50.056 ng

RT: 7.263 min Scan# 846

Delta R.T. 0.000 min

Lab File: BF127461.D

Acq: 22 Mar 2022 19:45

Tgt Ion:107 Resp: 329083

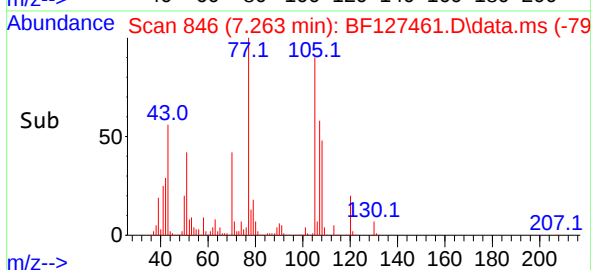
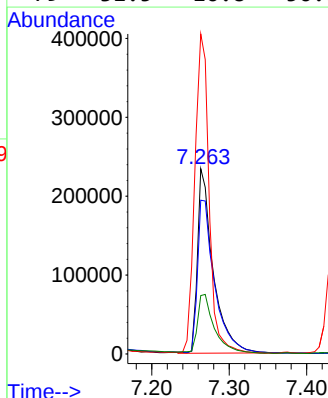
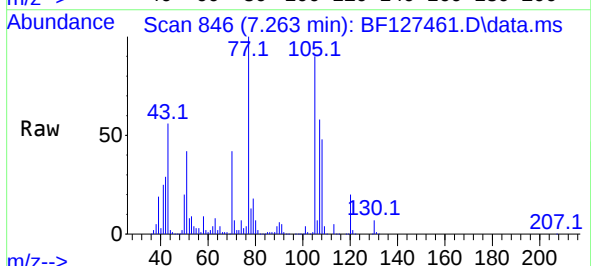
Ion Ratio Lower Upper

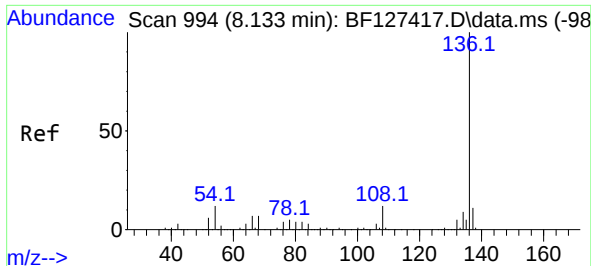
107 100

108 83.0 70.7 110.7

77 172.7 127.9 167.9#

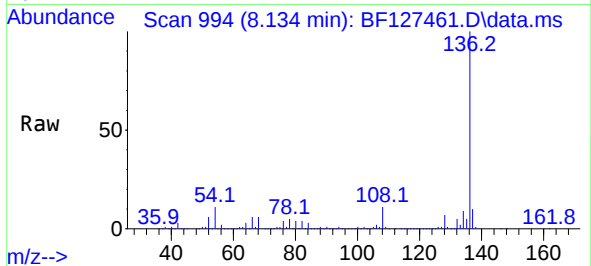
79 31.5 16.8 56.8





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.134 min Scan# 994
Delta R.T. 0.000 min
Lab File: BF127461.D
Acq: 22 Mar 2022 19:45

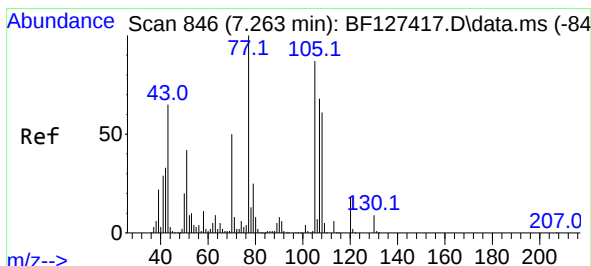
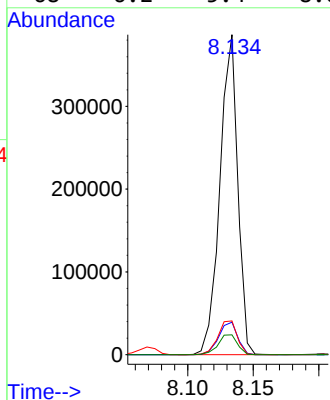
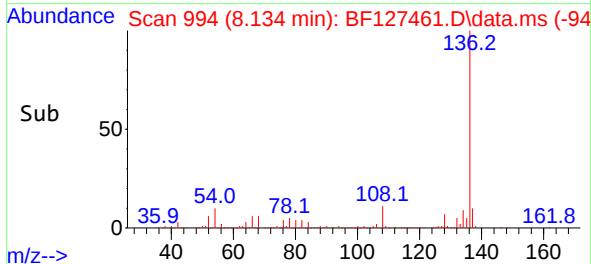
Instrument :
BNA_F
ClientSampleId :
WC-8-9-3MSD



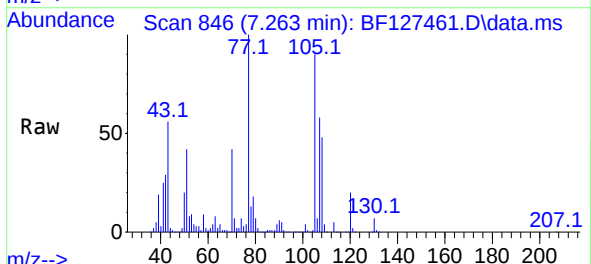
Tgt Ion:	136	Resp:	364404
Ion Ratio	Lower	Upper	
136	100		
137	10.2	8.6	13.0
54	10.5	9.2	13.8
68	6.2	5.4	8.0

Manual Integrations
APPROVED

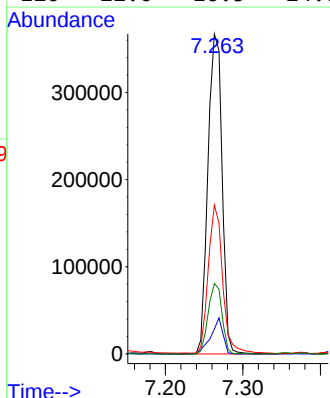
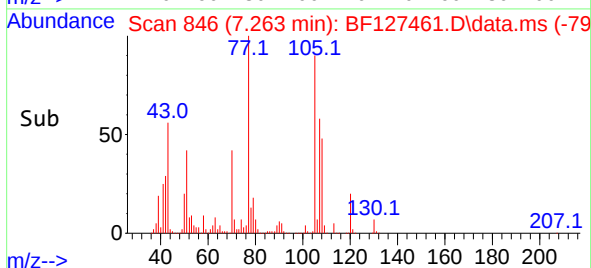
Reviewed By :Christian Giraldo 03/23/2022
Supervised By :Jagrut Upadhyay 03/23/2022

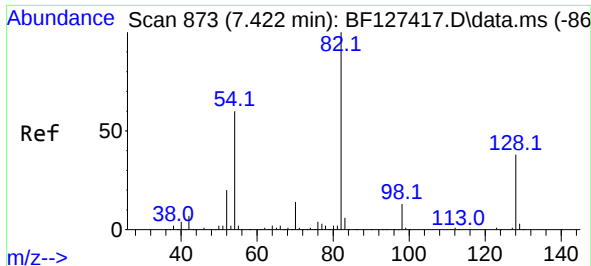


#22
Acetophenone
Concen: 50.029 ng
RT: 7.263 min Scan# 846
Delta R.T. 0.000 min
Lab File: BF127461.D
Acq: 22 Mar 2022 19:45



Tgt Ion:	105	Resp:	466022
Ion Ratio	Lower	Upper	
105	100		
71	7.8	7.3	10.9
51	46.5	38.8	58.2
120	22.0	16.5	24.7





#23

Nitrobenzene-d5

Concen: 93.228 ng

RT: 7.422 min Scan# 81

Delta R.T. 0.000 min

Lab File: BF127461.D

Acq: 22 Mar 2022 19:45

Instrument :

BNA_F

ClientSampleId :

WC-8-9-3MSD

Tgt Ion: 82 Resp: 794762

Ion Ratio Lower Upper

82 100

128 37.2 30.6 45.8

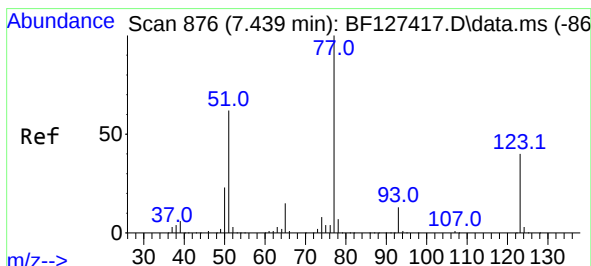
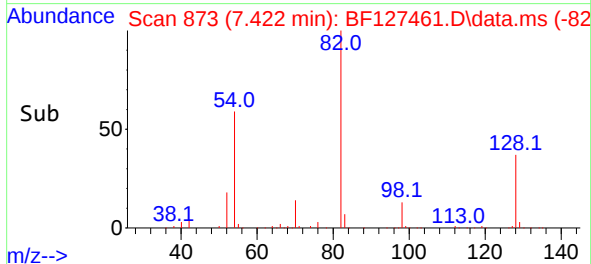
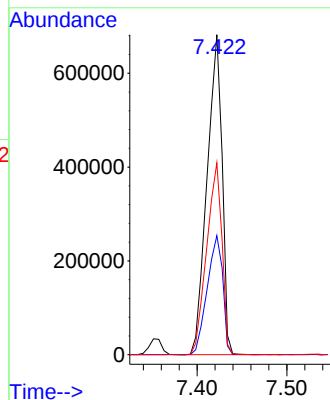
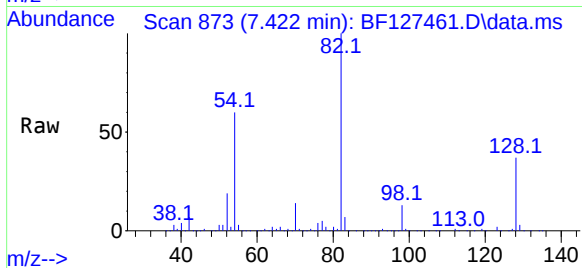
54 59.9 48.2 72.2

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 03/23/2022

Supervised By :Jagrut Upadhyay 03/23/2022



#24

Nitrobenzene

Concen: 51.602 ng

RT: 7.440 min Scan# 876

Delta R.T. 0.000 min

Lab File: BF127461.D

Acq: 22 Mar 2022 19:45

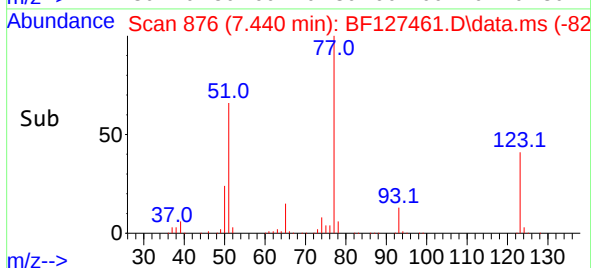
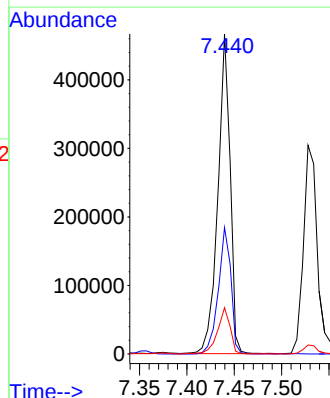
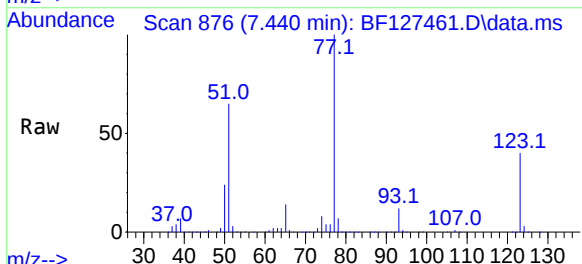
Tgt Ion: 77 Resp: 419522

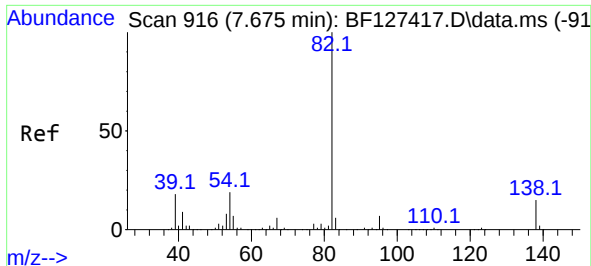
Ion Ratio Lower Upper

77 100

123 39.5 32.0 48.0

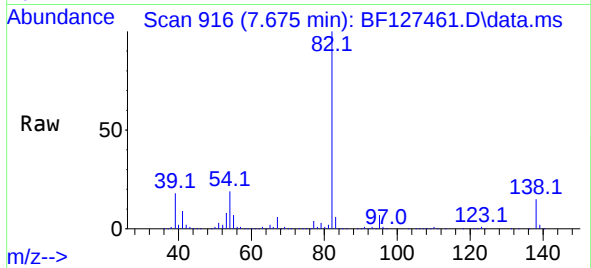
65 14.5 12.2 18.2





#25
Isophorone
Concen: 56.827 ng
RT: 7.675 min Scan# 916
Delta R.T. 0.000 min
Lab File: BF127461.D
Acq: 22 Mar 2022 19:45

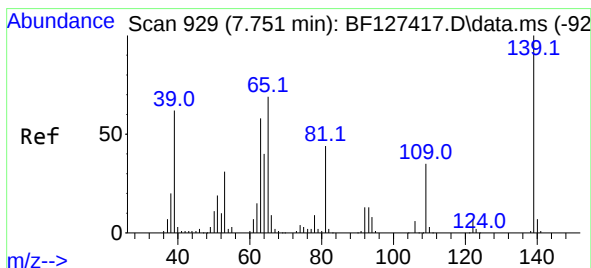
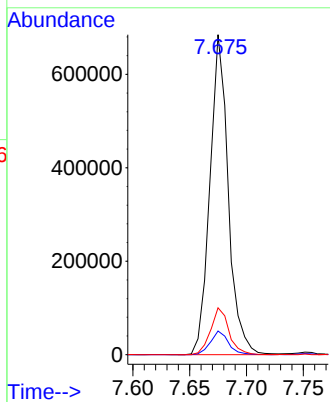
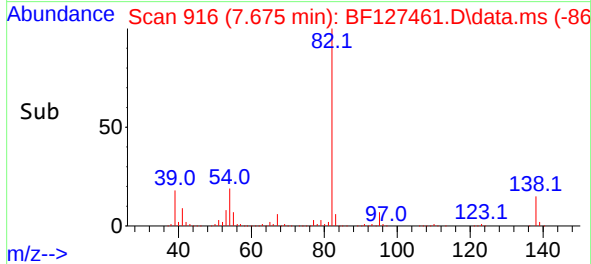
Instrument :
BNA_F
ClientSampleId :
WC-8-9-3MSD



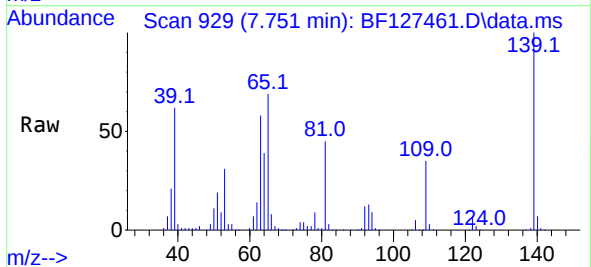
Tgt Ion: 82 Resp: 771589
Ion Ratio Lower Upper
82 100
95 7.4 5.8 8.8
138 14.6 11.6 17.4

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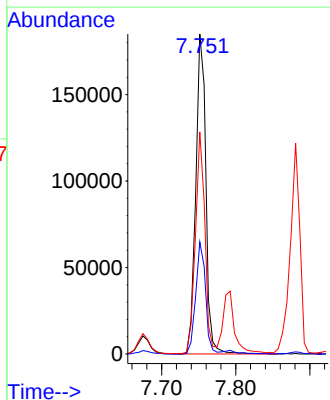
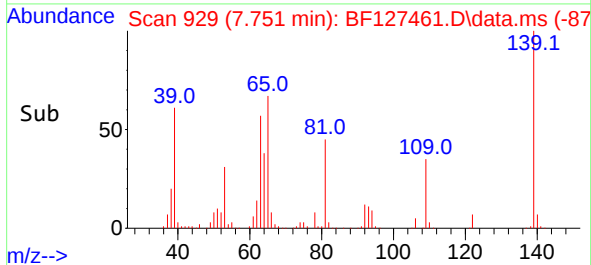
Reviewed By :Christian Giraldo 03/23/2022
Supervised By :Jagrut Upadhyay 03/23/2022

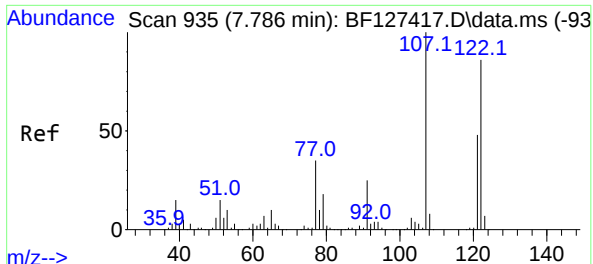


#26
2-Nitrophenol
Concen: 51.224 ng
RT: 7.751 min Scan# 929
Delta R.T. 0.000 min
Lab File: BF127461.D
Acq: 22 Mar 2022 19:45



Tgt Ion:139 Resp: 174659
Ion Ratio Lower Upper
139 100
109 35.0 28.2 42.2
65 69.4 55.3 82.9





#27
2,4-Dimethylphenol
Concen: 59.765 ng
RT: 7.793 min Scan# 911
Delta R.T. 0.006 min
Lab File: BF127461.D
Acq: 22 Mar 2022 19:45

Instrument :

BNA_F

ClientSampleId :

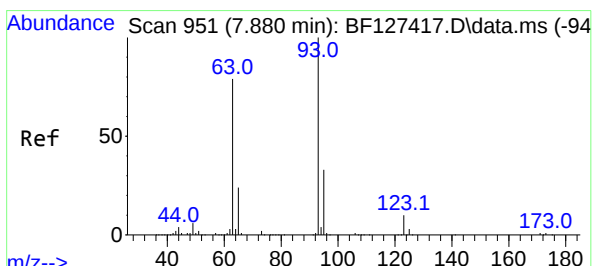
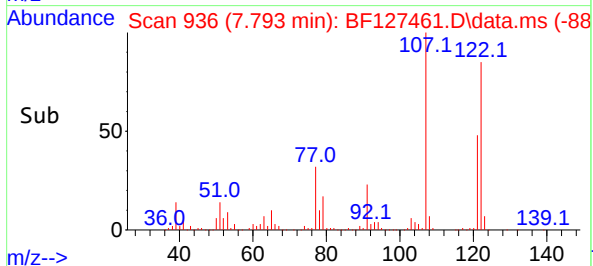
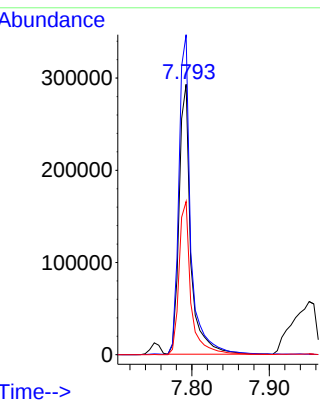
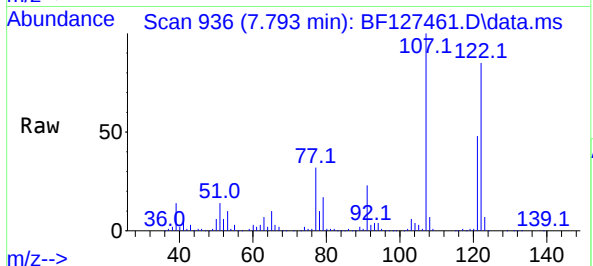
WC-8-9-3MSD

Tgt Ion:122 Resp: 306540
Ion Ratio Lower Upper
122 100
107 118.3 93.0 139.4
121 56.6 44.9 67.3

Manual Integrations

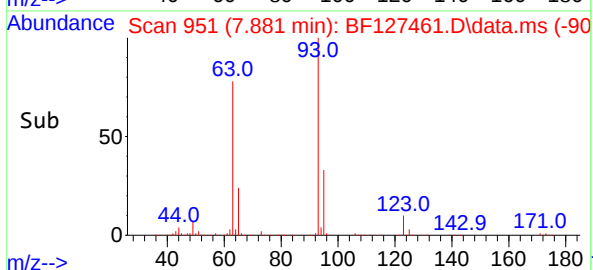
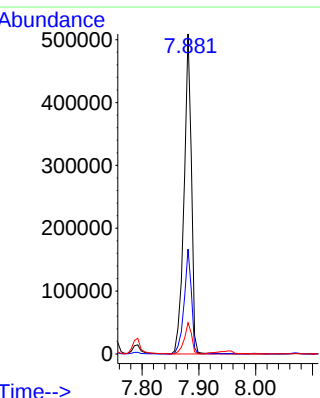
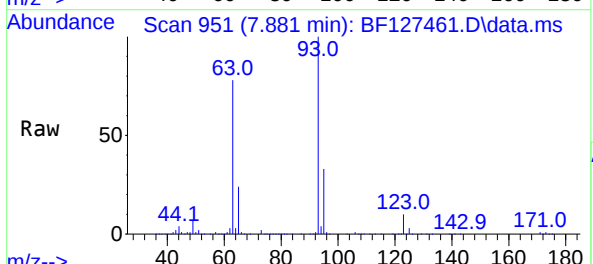
APPROVED

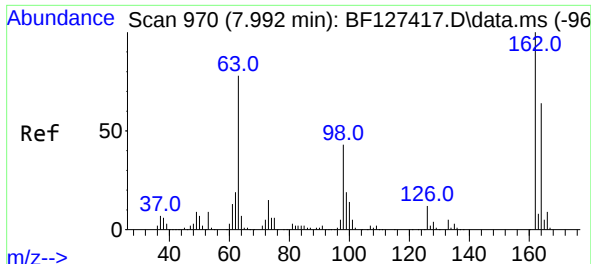
Reviewed By :Christian Giraldo 03/23/2022
Supervised By :Jagrut Upadhyay 03/23/2022



#28
bis(2-Chloroethoxy)methane
Concen: 52.736 ng
RT: 7.881 min Scan# 951
Delta R.T. 0.000 min
Lab File: BF127461.D
Acq: 22 Mar 2022 19:45

Tgt Ion: 93 Resp: 465143
Ion Ratio Lower Upper
93 100
95 32.8 26.3 39.5
123 9.7 8.0 12.0





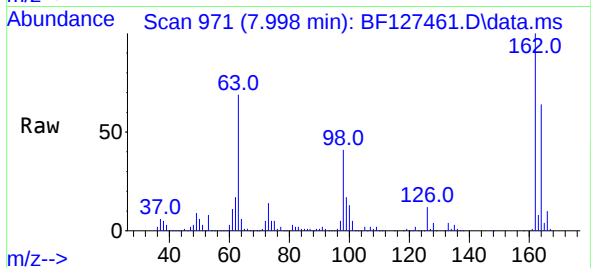
#29
2,4-Dichlorophenol
Concen: 50.979 ng
RT: 7.998 min Scan# 91
Delta R.T. 0.006 min
Lab File: BF127461.D
Acq: 22 Mar 2022 19:45

Instrument :

BNA_F

ClientSampleId :

WC-8-9-3MSD

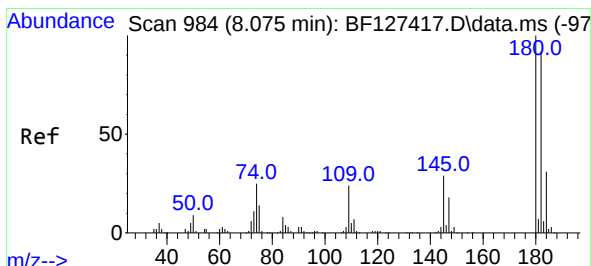
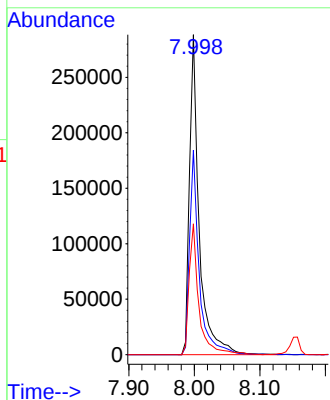
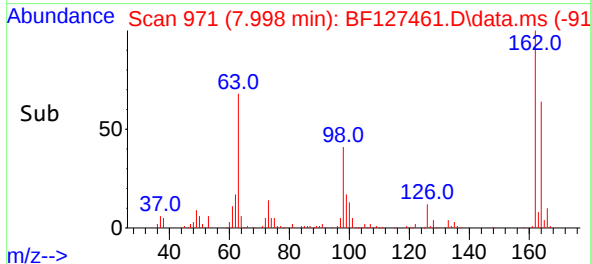


Tgt Ion:162 Resp: 29683
Ion Ratio Lower Upper
162 100
164 63.9 43.7 83.7
98 40.9 23.5 63.5

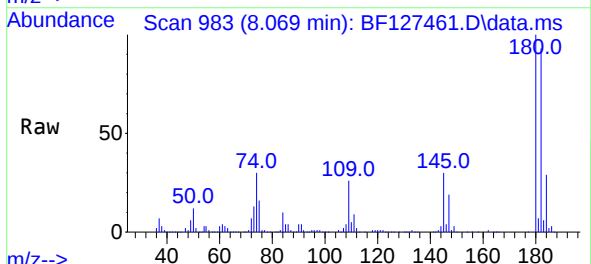
Manual Integrations

APPROVED

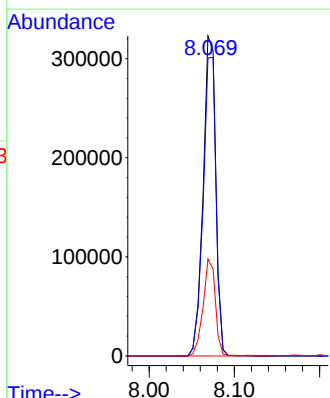
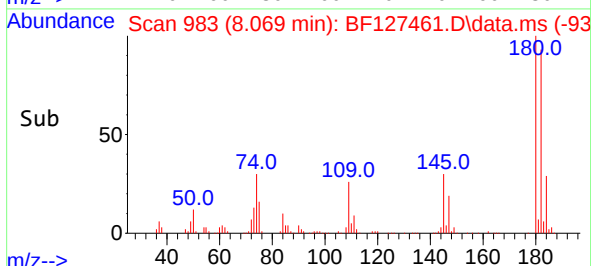
Reviewed By :Christian Giraldo 03/23/2022
Supervised By :Jagrut Upadhyay 03/23/2022

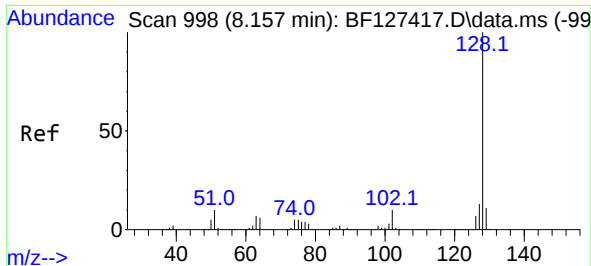


#30
1,2,4-Trichlorobenzene
Concen: 49.050 ng
RT: 8.069 min Scan# 983
Delta R.T. -0.006 min
Lab File: BF127461.D
Acq: 22 Mar 2022 19:45



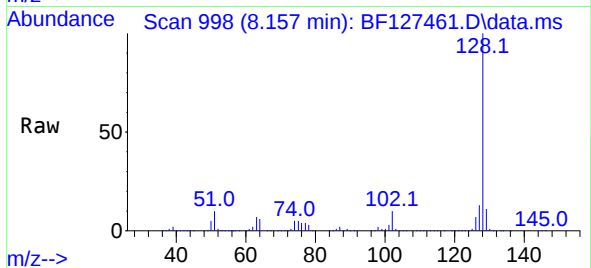
Tgt Ion:180 Resp: 332809
Ion Ratio Lower Upper
180 100
182 93.1 73.8 110.6
145 30.2 23.3 34.9





#31
Naphthalene
Concen: 50.418 ng
RT: 8.157 min Scan# 998
Delta R.T. 0.000 min
Lab File: BF127461.D
Acq: 22 Mar 2022 19:45

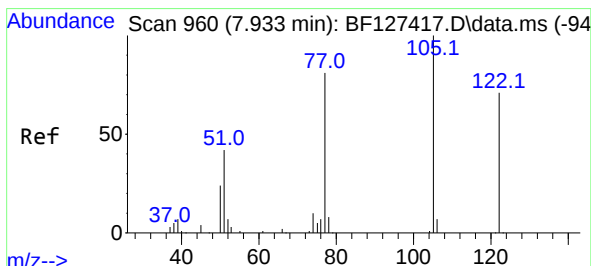
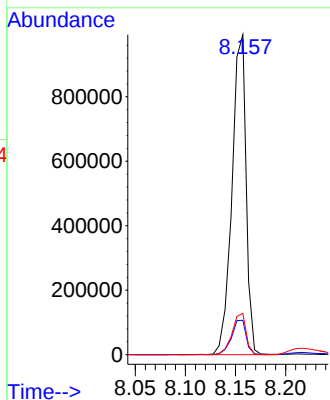
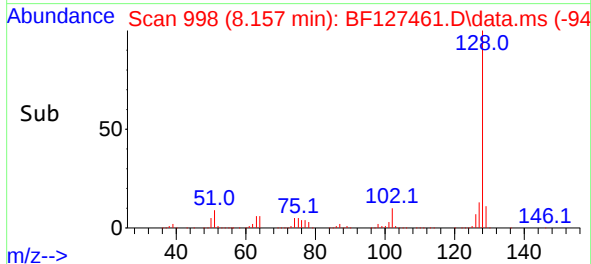
Instrument :
BNA_F
ClientSampleId :
WC-8-9-3MSD



Tgt Ion:128 Resp: 975420
Ion Ratio Lower Upper
128 100
129 10.8 8.4 12.6
127 12.9 10.2 15.2

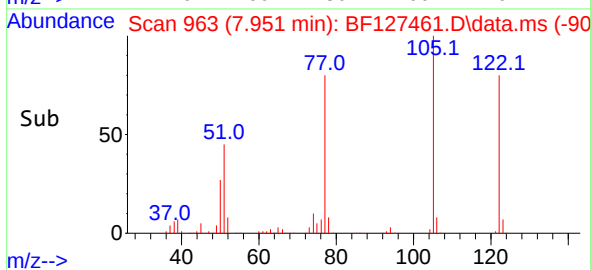
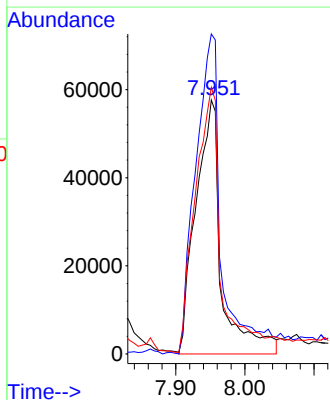
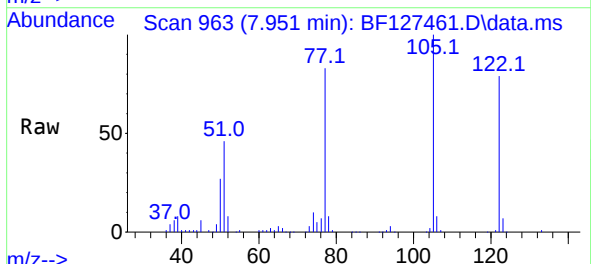
Manual Integrations
APPROVED

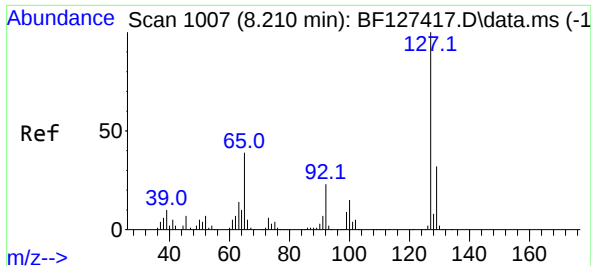
Reviewed By :Christian Giraldo 03/23/2022
Supervised By :Jagrut Upadhyay 03/23/2022



#32
Benzoic acid
Concen: 49.962 ng m
RT: 7.951 min Scan# 963
Delta R.T. 0.018 min
Lab File: BF127461.D
Acq: 22 Mar 2022 19:45

Tgt Ion:122 Resp: 148111
Ion Ratio Lower Upper
122 100
105 126.0 117.1 157.1
77 105.0 93.0 133.0





#33
4-Chloroaniline
Concen: 7.045 ng
RT: 8.216 min Scan# 1007
Delta R.T. 0.006 min
Lab File: BF127461.D
Acq: 22 Mar 2022 19:45

Instrument :

BNA_F

ClientSampleId :

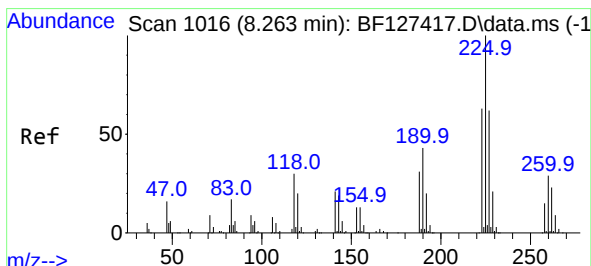
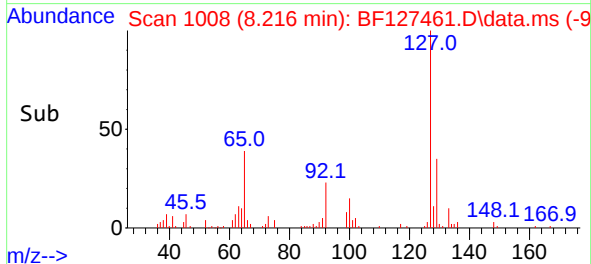
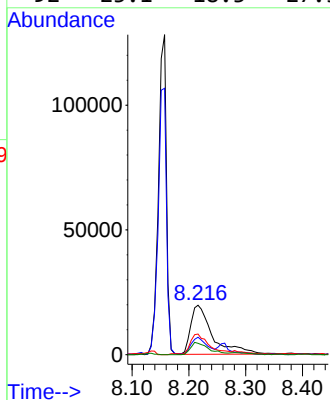
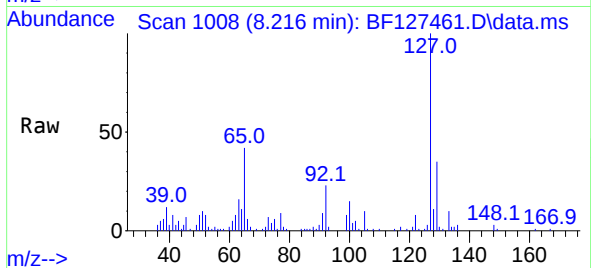
WC-8-9-3MSD

Tgt Ion:127 Resp: 52819
Ion Ratio Lower Upper
127 100
129 35.3 25.9 38.9
65 41.7 31.4 47.0
92 23.1 18.3 27.5

Manual Integrations

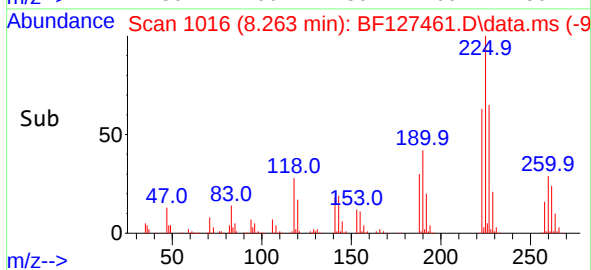
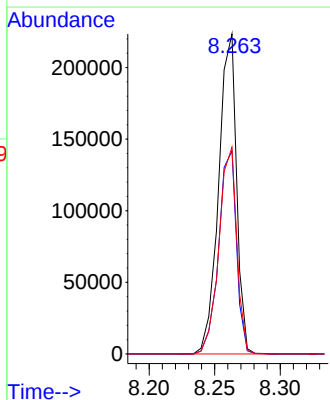
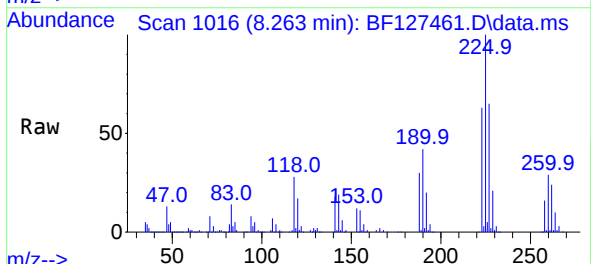
APPROVED

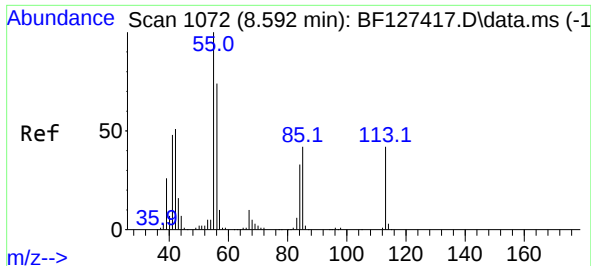
Reviewed By :Christian Giraldo 03/23/2022
Supervised By :Jagrut Upadhyay 03/23/2022



#34
Hexachlorobutadiene
Concen: 49.162 ng
RT: 8.263 min Scan# 1016
Delta R.T. 0.000 min
Lab File: BF127461.D
Acq: 22 Mar 2022 19:45

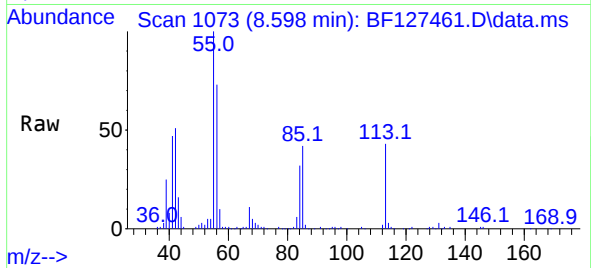
Tgt Ion:225 Resp: 211819
Ion Ratio Lower Upper
225 100
223 63.5 50.6 76.0
227 64.6 49.6 74.4





#35
 Caprolactam
 Concen: 38.843 ng m
 RT: 8.598 min Scan# 1072
 Delta R.T. 0.006 min
 Lab File: BF127461.D
 Acq: 22 Mar 2022 19:45

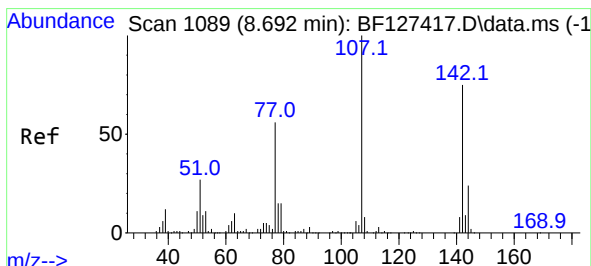
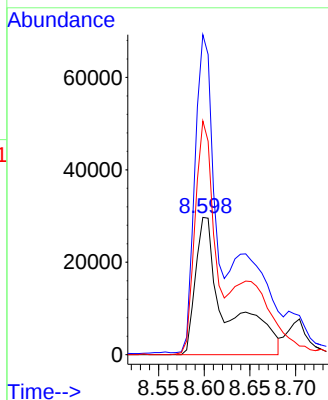
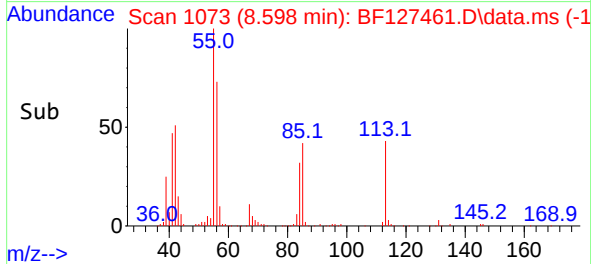
Instrument :
 BNA_F
 ClientSampleId :
 WC-8-9-3MSD



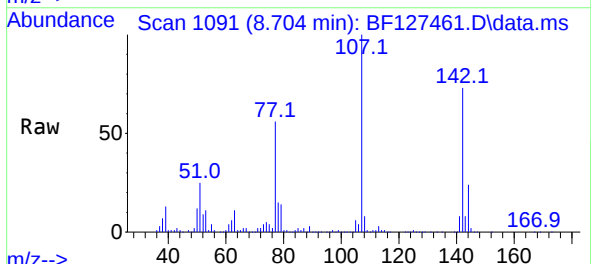
Tgt Ion:113 Resp: 69720
 Ion Ratio Lower Upper
 113 100
 55 233.2 218.7 258.7
 56 170.3 156.2 196.2

Manual Integrations
 APPROVED

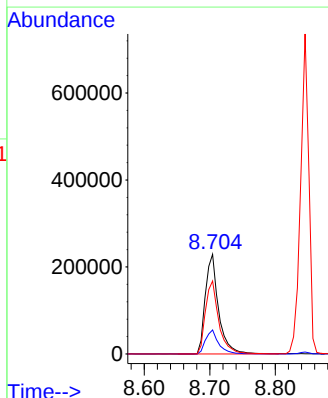
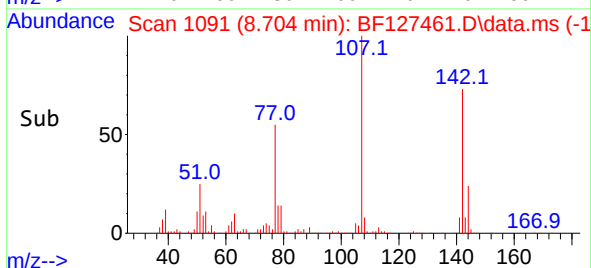
Reviewed By :Christian Giraldo 03/23/2022
 Supervised By :Jagrut Upadhyay 03/23/2022

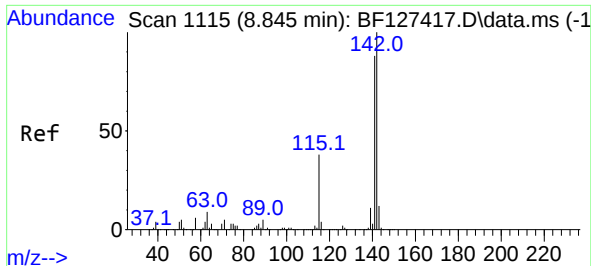


#36
 4-Chloro-3-methylphenol
 Concen: 50.959 ng
 RT: 8.704 min Scan# 1091
 Delta R.T. 0.012 min
 Lab File: BF127461.D
 Acq: 22 Mar 2022 19:45



Tgt Ion:107 Resp: 321931
 Ion Ratio Lower Upper
 107 100
 144 24.1 19.3 28.9
 142 73.1 59.8 89.8





#37

2-Methylnaphthalene

Concen: 51.506 ng

RT: 8.845 min Scan# 1115

Delta R.T. 0.000 min

Lab File: BF127461.D

Acq: 22 Mar 2022 19:45

Instrument :

BNA_F

ClientSampleId :

WC-8-9-3MSD

Tgt Ion:142 Resp: 640735

Ion Ratio Lower Upper

142 100

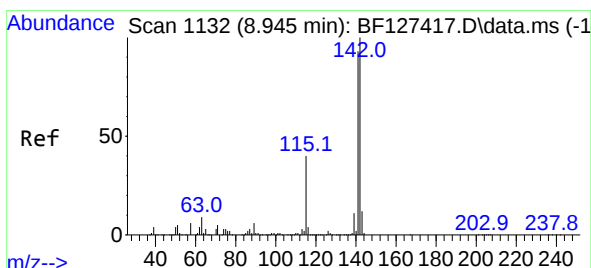
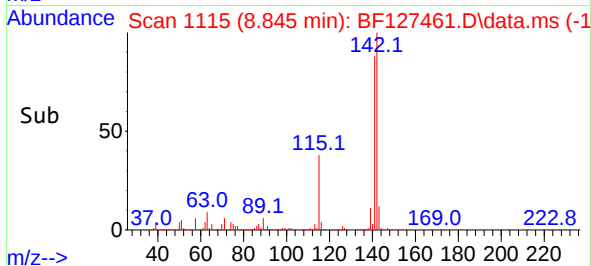
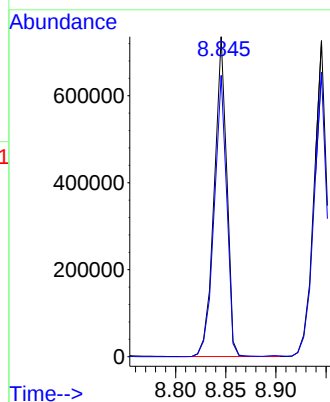
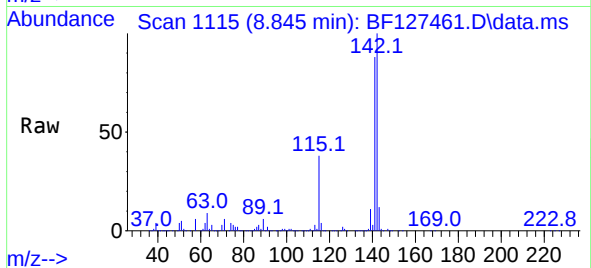
141 87.9 70.6 106.0

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 03/23/2022

Supervised By :Jagrut Upadhyay 03/23/2022



#38

1-Methylnaphthalene

Concen: 51.327 ng

RT: 8.945 min Scan# 1132

Delta R.T. 0.000 min

Lab File: BF127461.D

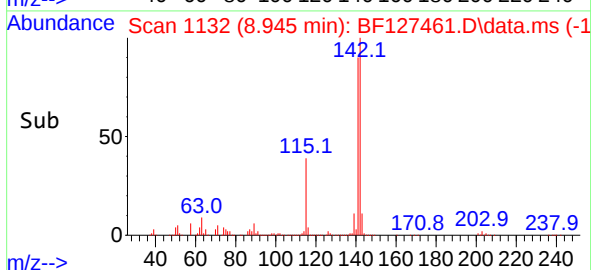
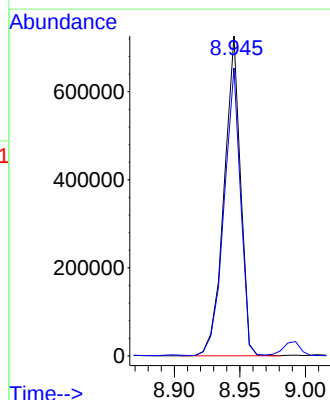
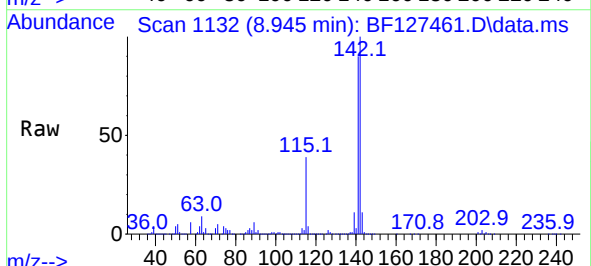
Acq: 22 Mar 2022 19:45

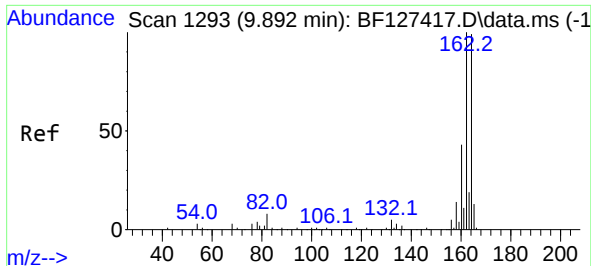
Tgt Ion:142 Resp: 631380

Ion Ratio Lower Upper

142 100

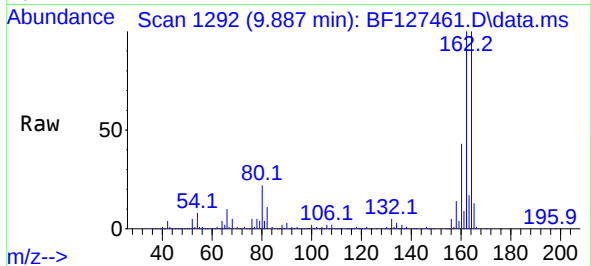
141 89.9 74.2 111.2





#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.887 min Scan# 1129
Delta R.T. -0.006 min
Lab File: BF127461.D
Acq: 22 Mar 2022 19:45

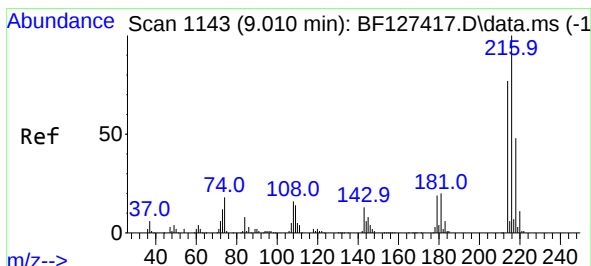
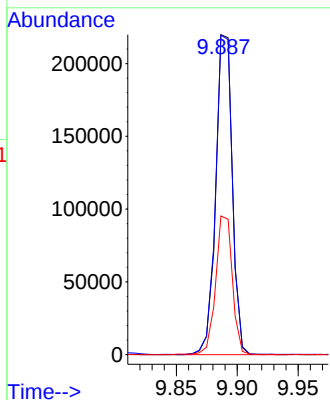
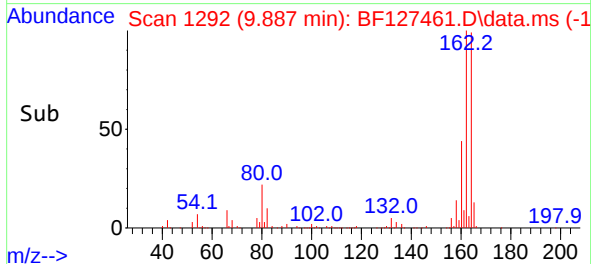
Instrument :
BNA_F
ClientSampleId :
WC-8-9-3MSD



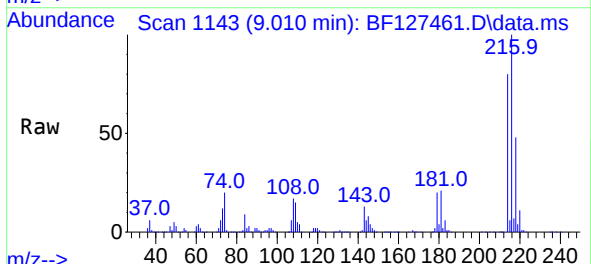
Tgt Ion:164 Resp: 20813
Ion Ratio Lower Upper
164 100
162 99.9 81.2 121.8
160 43.3 34.6 52.0

Manual Integrations
APPROVED

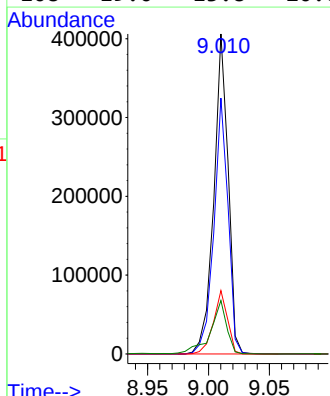
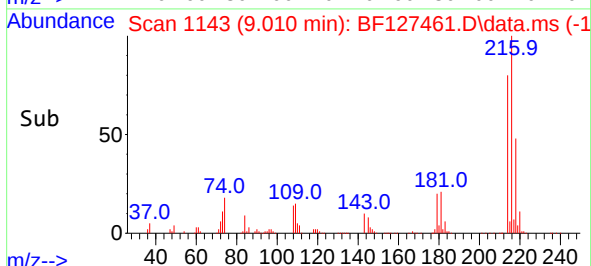
Reviewed By :Christian Giraldo 03/23/2022
Supervised By :Jagrut Upadhyay 03/23/2022

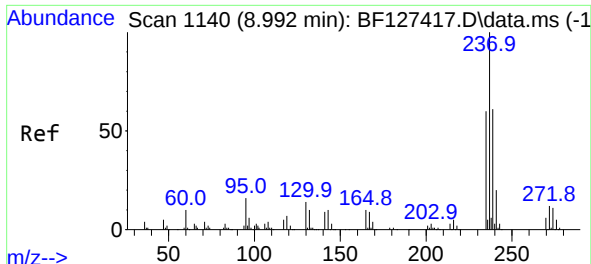


#40
1,2,4,5-Tetrachlorobenzene
Concen: 50.217 ng
RT: 9.010 min Scan# 1143
Delta R.T. 0.000 min
Lab File: BF127461.D
Acq: 22 Mar 2022 19:45



Tgt Ion:216 Resp: 332316
Ion Ratio Lower Upper
216 100
214 79.1 63.0 94.4
179 19.6 15.5 23.3
108 19.0 13.8 20.6





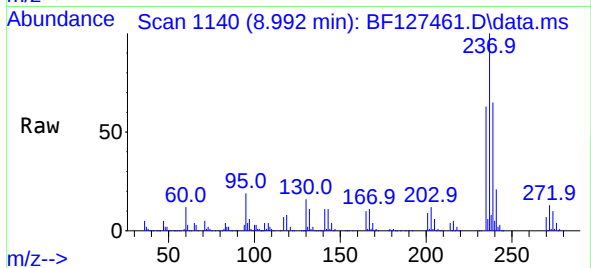
#41
Hexachlorocyclopentadiene
Concen: 100.277 ng
RT: 8.992 min Scan# 1140
Delta R.T. 0.000 min
Lab File: BF127461.D
Acq: 22 Mar 2022 19:45

Instrument :

BNA_F

ClientSampleId :

WC-8-9-3MSD

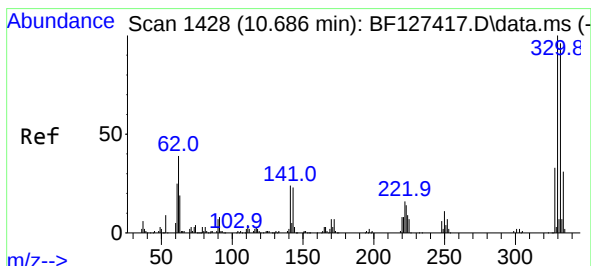
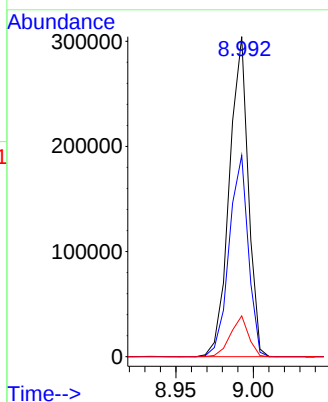
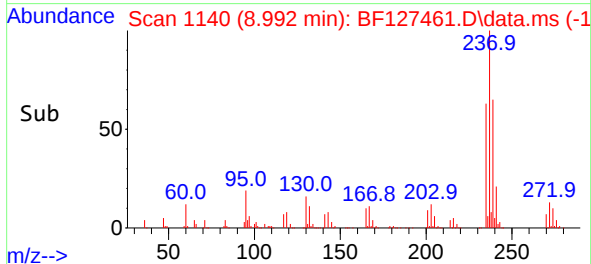


Tgt Ion:237 Resp: 258500
Ion Ratio Lower Upper
237 100
235 62.9 40.4 80.4
272 12.8 0.0 31.8

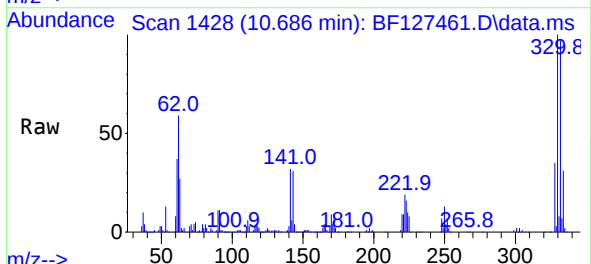
Manual Integrations

APPROVED

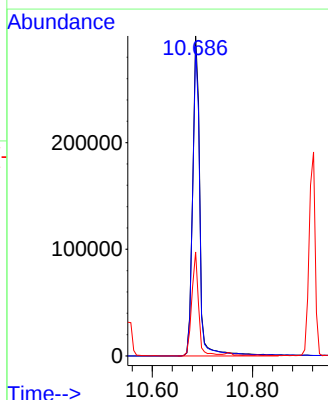
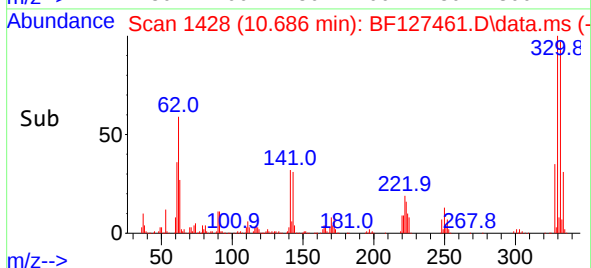
Reviewed By :Christian Giraldo 03/23/2022
Supervised By :Jagrut Upadhyay 03/23/2022

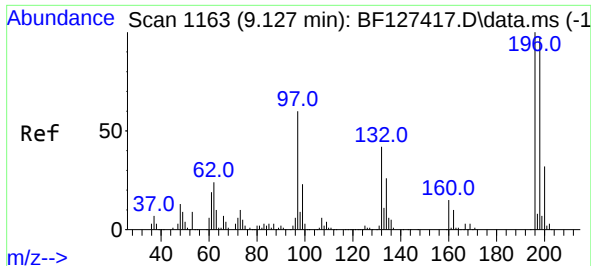


#42
2,4,6-Tribromophenol
Concen: 134.939 ng
RT: 10.686 min Scan# 1428
Delta R.T. 0.000 min
Lab File: BF127461.D
Acq: 22 Mar 2022 19:45



Tgt Ion:330 Resp: 299177
Ion Ratio Lower Upper
330 100
332 96.6 79.1 118.7
141 30.8 26.2 39.4





#43

2,4,6-Trichlorophenol

Concen: 50.148 ng

RT: 9.128 min Scan# 1163

Delta R.T. 0.000 min

Lab File: BF127461.D

Acq: 22 Mar 2022 19:45

Instrument :

BNA_F

ClientSampleId :

WC-8-9-3MSD

Tgt Ion:196 Resp: 20060

Ion Ratio Lower Upper

196 100

198 94.3 77.8 116.6

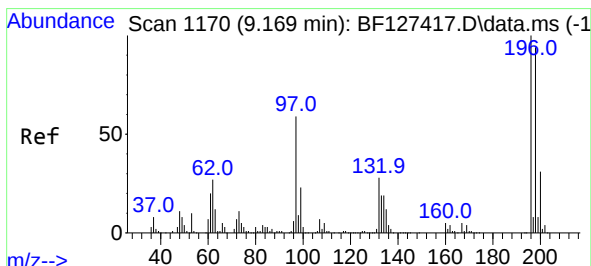
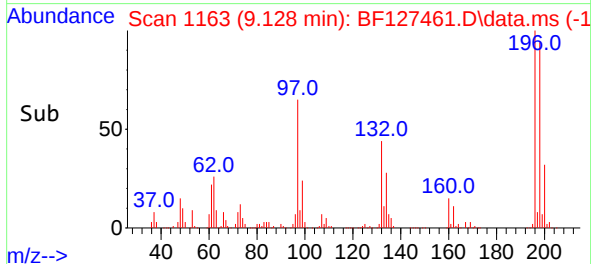
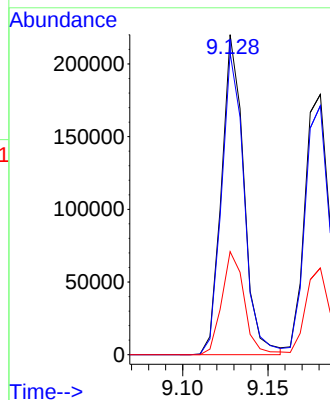
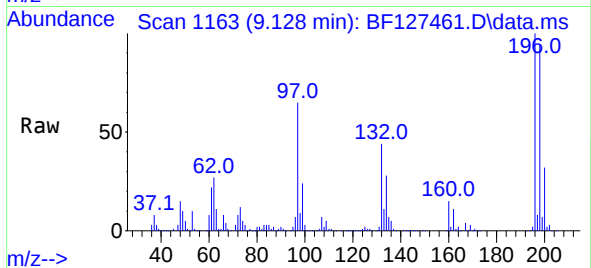
200 32.2 25.9 38.9

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 03/23/2022

Supervised By :Jagrut Upadhyay 03/23/2022



#44

2,4,5-Trichlorophenol

Concen: 52.816 ng

RT: 9.181 min Scan# 1172

Delta R.T. 0.012 min

Lab File: BF127461.D

Acq: 22 Mar 2022 19:45

Tgt Ion:196 Resp: 217482

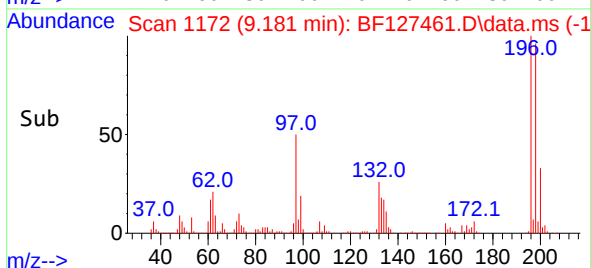
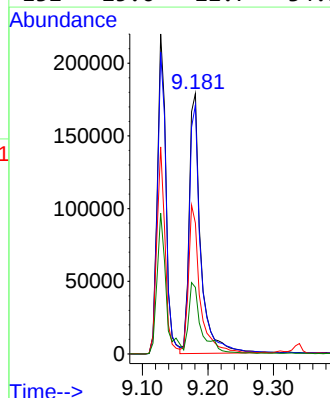
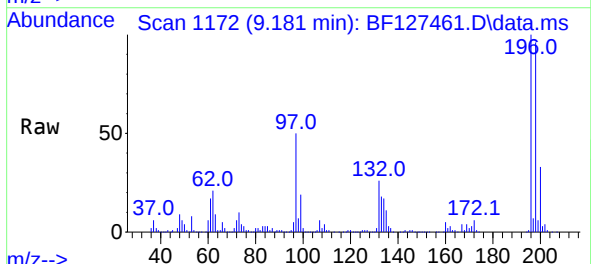
Ion Ratio Lower Upper

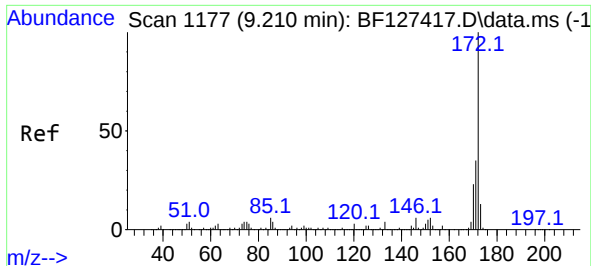
196 100

198 95.6 75.3 112.9

97 50.3 46.8 70.2

132 25.6 22.7 34.1





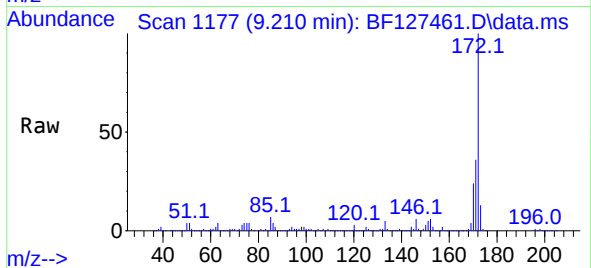
#45
2-Fluorobiphenyl
Concen: 92.346 ng
RT: 9.210 min Scan# 1177
Delta R.T. 0.000 min
Lab File: BF127461.D
Acq: 22 Mar 2022 19:45

Instrument :

BNA_F

ClientSampleId :

WC-8-9-3MSD

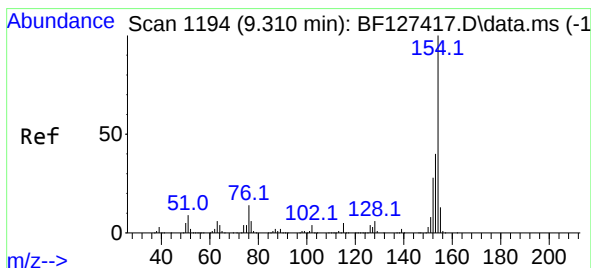
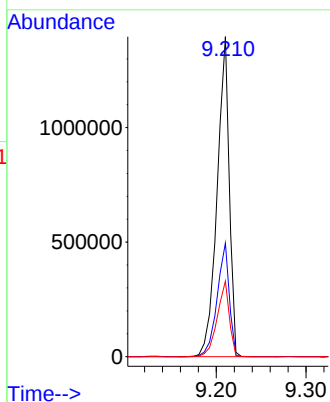
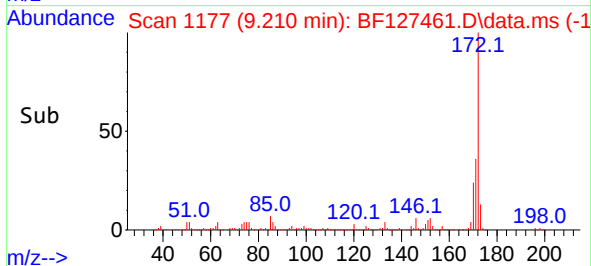


Tgt Ion:172 Resp: 1316234
Ion Ratio Lower Upper
172 100
171 35.5 28.4 42.6
170 23.7 18.6 27.8

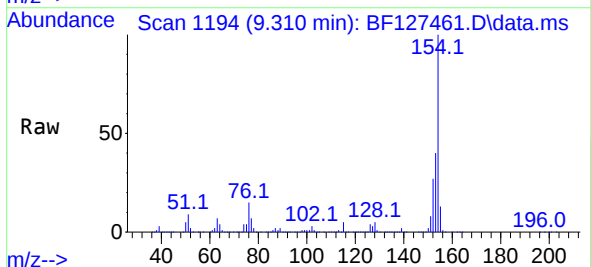
Manual Integrations

APPROVED

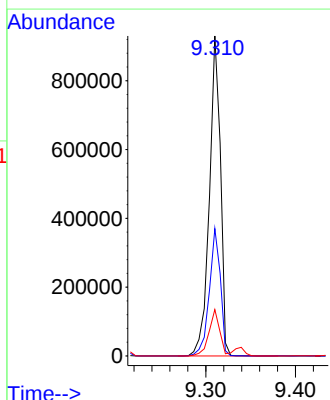
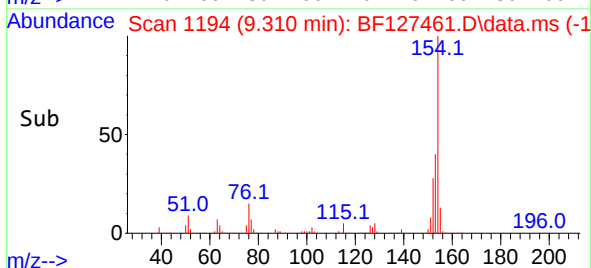
Reviewed By :Christian Giraldo 03/23/2022
Supervised By :Jagrut Upadhyay 03/23/2022

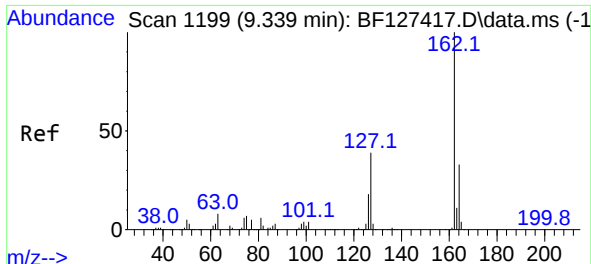


#46
1,1'-Biphenyl
Concen: 50.666 ng
RT: 9.310 min Scan# 1194
Delta R.T. 0.000 min
Lab File: BF127461.D
Acq: 22 Mar 2022 19:45



Tgt Ion:154 Resp: 796442
Ion Ratio Lower Upper
154 100
153 39.8 20.3 60.3
76 14.5 0.0 33.9





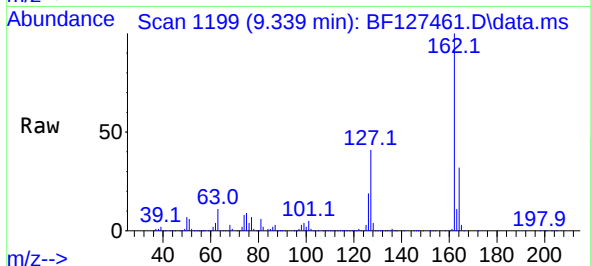
#47
2-Chloronaphthalene
Concen: 49.887 ng
RT: 9.339 min Scan# 1199
Delta R.T. 0.000 min
Lab File: BF127461.D
Acq: 22 Mar 2022 19:45

Instrument :

BNA_F

ClientSampleId :

WC-8-9-3MSD

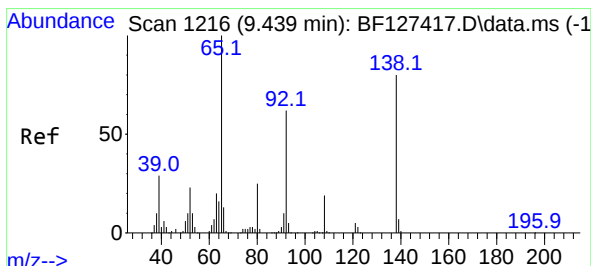
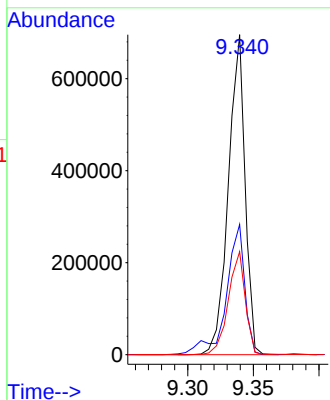
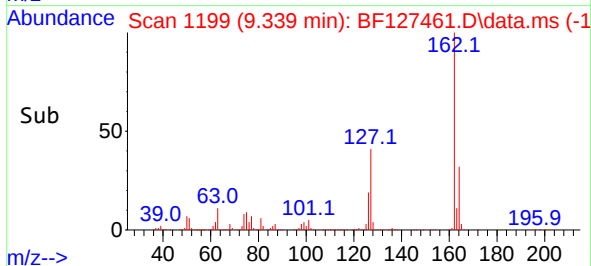


Tgt Ion:162 Resp: 617534
Ion Ratio Lower Upper
162 100
127 40.7 31.8 47.6
164 32.2 26.4 39.6

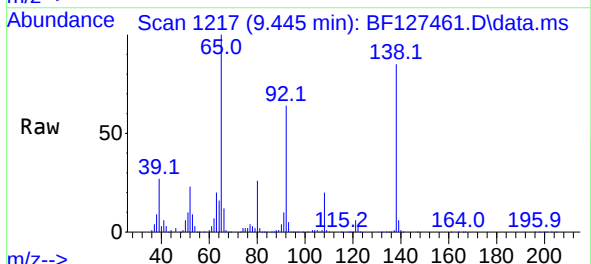
Manual Integrations

APPROVED

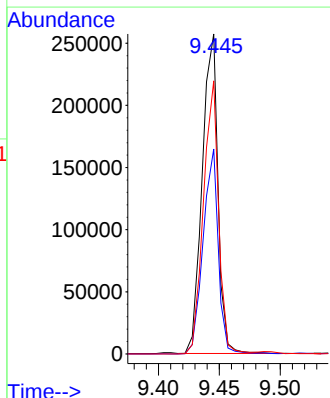
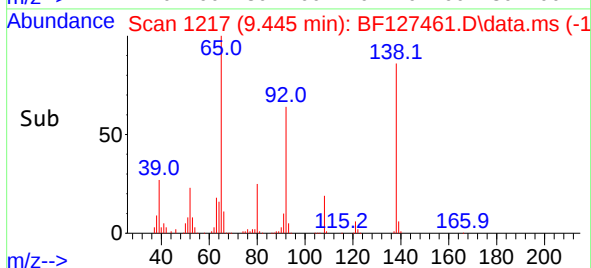
Reviewed By :Christian Giraldo 03/23/2022
Supervised By :Jagrut Upadhyay 03/23/2022

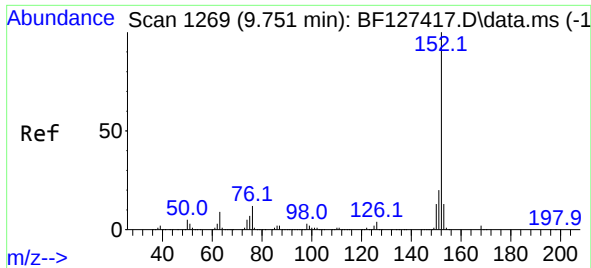


#48
2-Nitroaniline
Concen: 48.563 ng
RT: 9.445 min Scan# 1217
Delta R.T. 0.006 min
Lab File: BF127461.D
Acq: 22 Mar 2022 19:45



Tgt Ion: 65 Resp: 230389
Ion Ratio Lower Upper
65 100
92 64.0 50.0 75.0
138 85.4 64.1 96.1





#49
Acenaphthylene
Concen: 51.758 ng
RT: 9.757 min Scan# 1270
Delta R.T. 0.006 min
Lab File: BF127461.D
Acq: 22 Mar 2022 19:45

Instrument :

BNA_F

ClientSampleId :

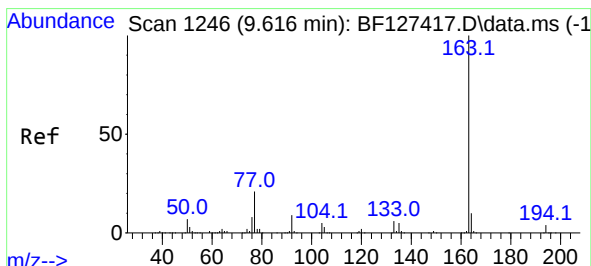
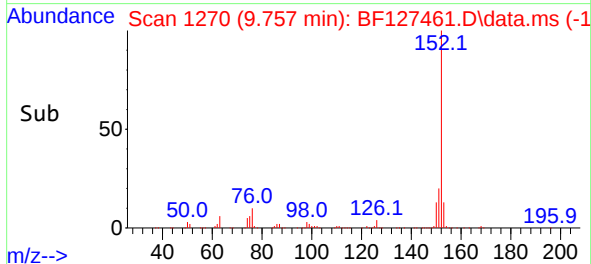
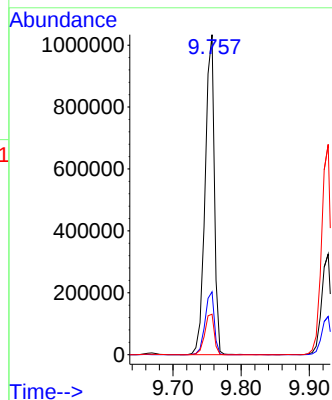
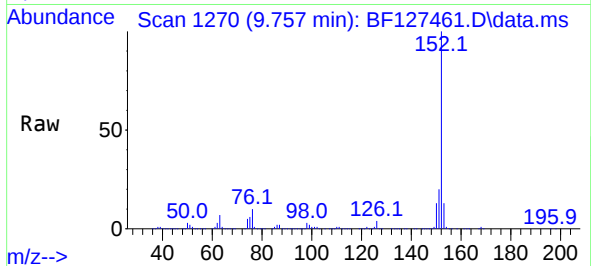
WC-8-9-3MSD

Tgt Ion:152 Resp: 96857
Ion Ratio Lower Upper
152 100
151 19.6 15.8 23.8
153 12.7 10.5 15.7

Manual Integrations

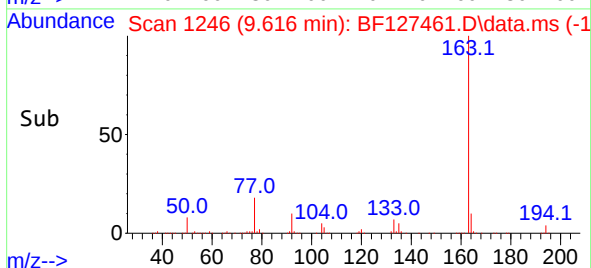
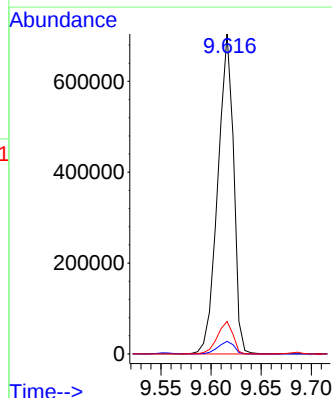
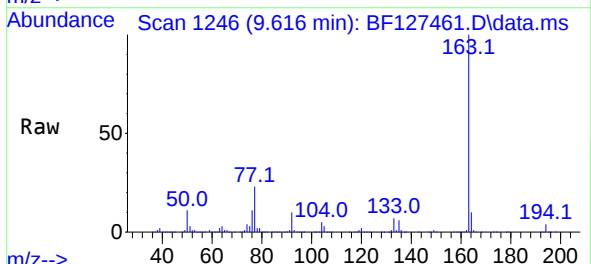
APPROVED

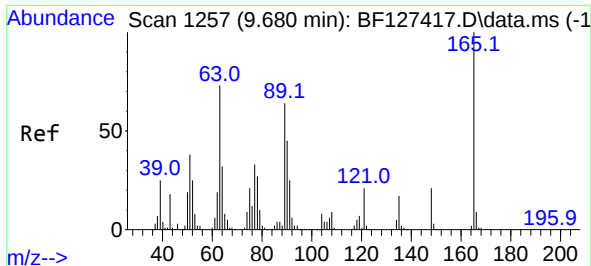
Reviewed By :Christian Giraldo 03/23/2022
Supervised By :Jagrut Upadhyay 03/23/2022



#50
Dimethylphthalate
Concen: 53.216 ng
RT: 9.616 min Scan# 1246
Delta R.T. 0.000 min
Lab File: BF127461.D
Acq: 22 Mar 2022 19:45

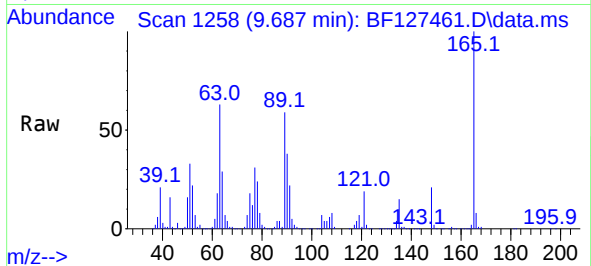
Tgt Ion:163 Resp: 770534
Ion Ratio Lower Upper
163 100
194 3.9 3.3 4.9
164 10.2 7.8 11.8





#51
2,6-Dinitrotoluene
Concen: 53.050 ng
RT: 9.687 min Scan# 1257
Delta R.T. 0.006 min
Lab File: BF127461.D
Acq: 22 Mar 2022 19:45

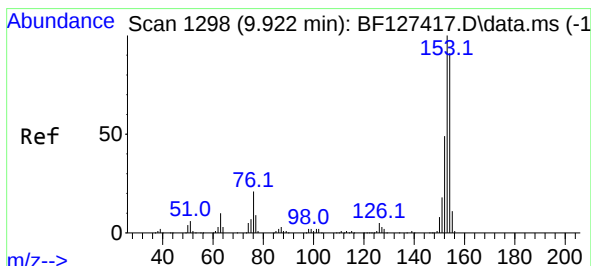
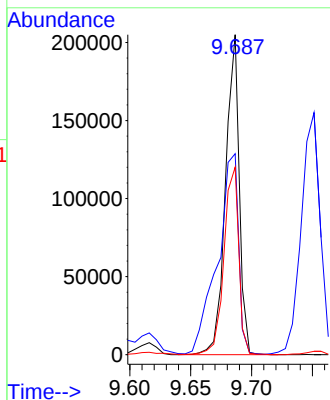
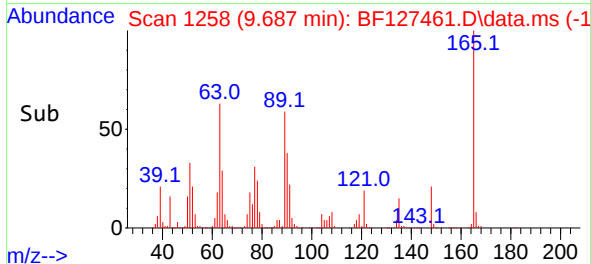
Instrument :
BNA_F
ClientSampleId :
WC-8-9-3MSD



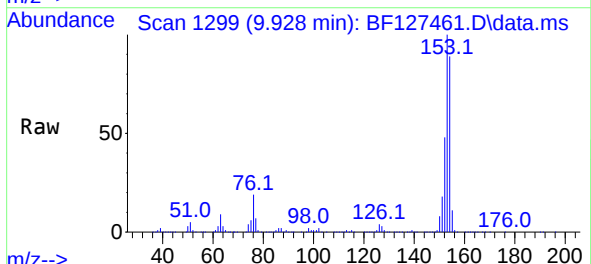
Tgt Ion:165 Resp: 16124
Ion Ratio Lower Upper
165 100
63 62.8 58.3 87.5
89 58.6 51.5 77.3

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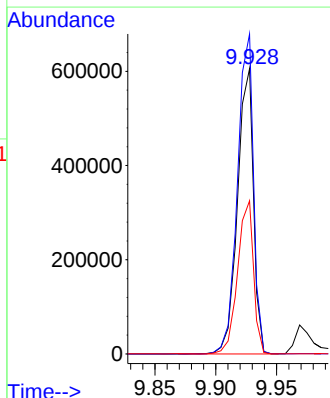
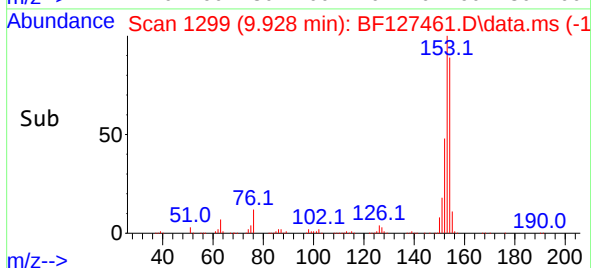
Reviewed By :Christian Giraldo 03/23/2022
Supervised By :Jagrut Upadhyay 03/23/2022

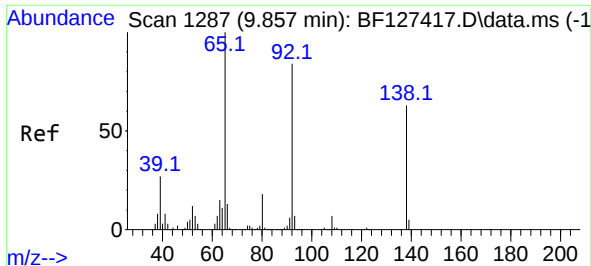


#52
Acenaphthene
Concen: 50.853 ng
RT: 9.928 min Scan# 1299
Delta R.T. 0.006 min
Lab File: BF127461.D
Acq: 22 Mar 2022 19:45



Tgt Ion:154 Resp: 555237
Ion Ratio Lower Upper
154 100
153 112.2 87.6 131.4
152 53.7 42.9 64.3





#53
3-Nitroaniline
Concen: 12.180 ng
RT: 9.857 min Scan# 1287
Delta R.T. 0.000 min
Lab File: BF127461.D
Acq: 22 Mar 2022 19:45

Instrument :

BNA_F

ClientSampleId :

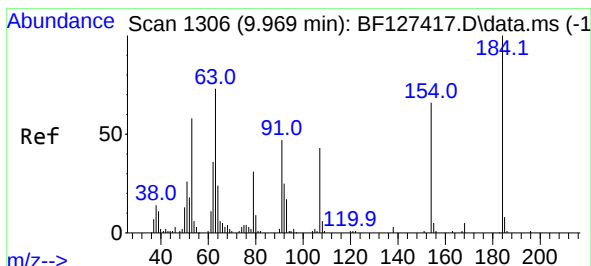
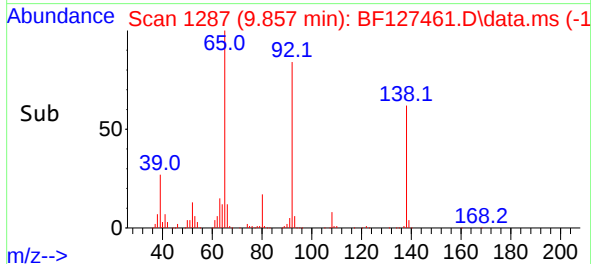
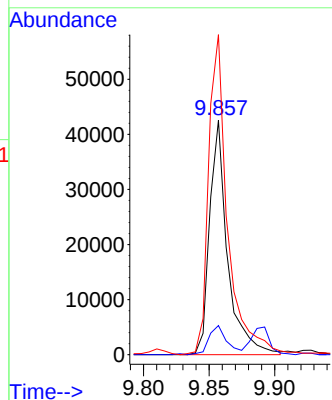
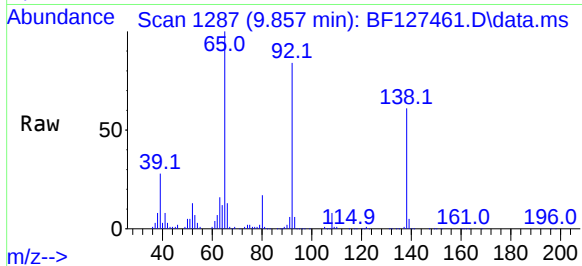
WC-8-9-3MSD

Tgt Ion:138 Resp: 4060
Ion Ratio Lower Upper
138 100
108 12.4 9.4 14.0
92 136.5 106.1 159.1

Manual Integrations

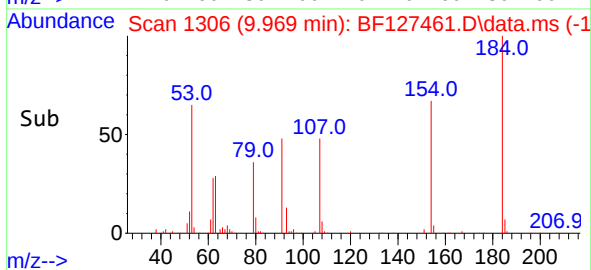
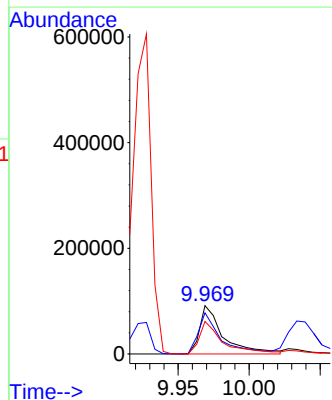
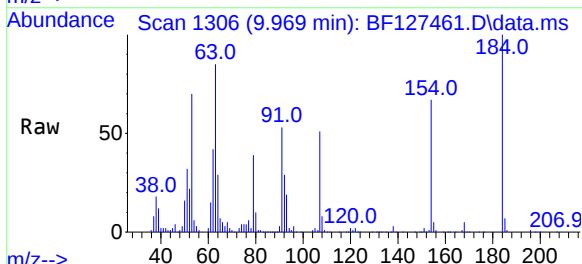
APPROVED

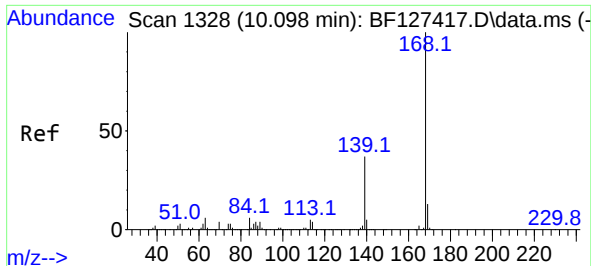
Reviewed By :Christian Giraldo 03/23/2022
Supervised By :Jagrut Upadhyay 03/23/2022



#54
2,4-Dinitrophenol
Concen: 70.161 ng
RT: 9.969 min Scan# 1306
Delta R.T. -0.000 min
Lab File: BF127461.D
Acq: 22 Mar 2022 19:45

Tgt Ion:184 Resp: 105783
Ion Ratio Lower Upper
184 100
63 85.3 58.1 87.1
154 67.4 53.2 79.8





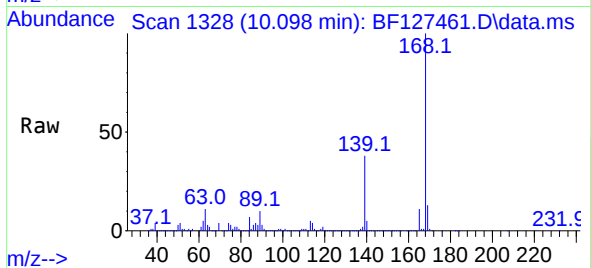
#55
Dibenzenofuran
Concen: 52.166 ng
RT: 10.098 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF127461.D
Acq: 22 Mar 2022 19:45

Instrument :

BNA_F

ClientSampleId :

WC-8-9-3MSD

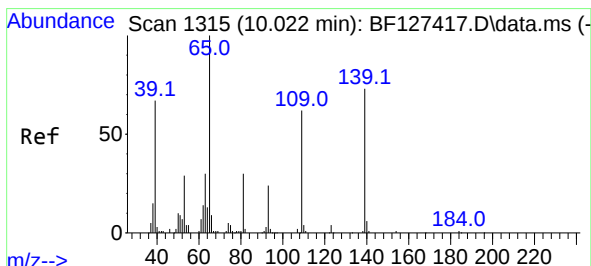
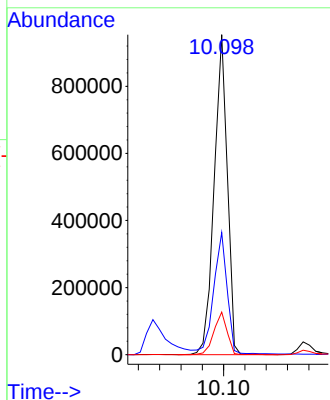
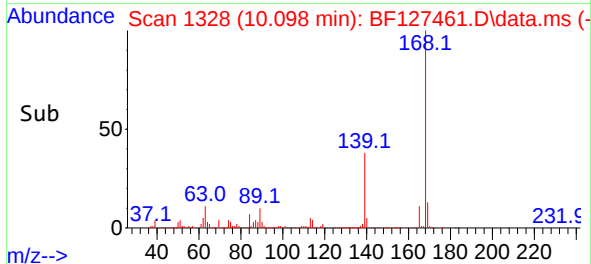


Tgt Ion:168 Resp: 813549
Ion Ratio Lower Upper
168 100
139 38.1 30.3 45.5
169 13.3 10.8 16.2

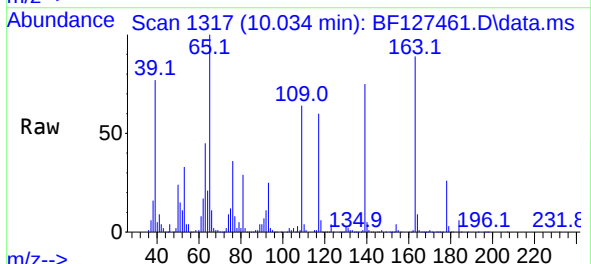
Manual Integrations

APPROVED

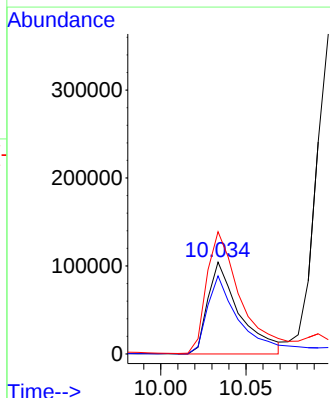
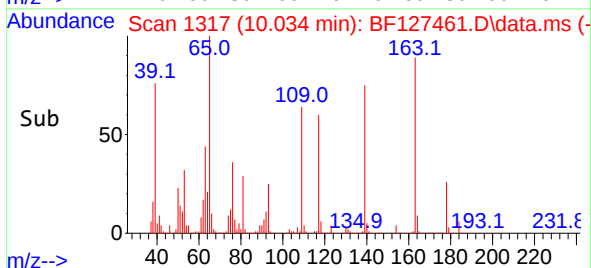
Reviewed By :Christian Giraldo 03/23/2022
Supervised By :Jagrut Upadhyay 03/23/2022



#56
4-Nitrophenol
Concen: 79.936 ng
RT: 10.034 min Scan# 1317
Delta R.T. 0.012 min
Lab File: BF127461.D
Acq: 22 Mar 2022 19:45



Tgt Ion:139 Resp: 135645
Ion Ratio Lower Upper
139 100
109 85.0 64.3 104.3
65 133.2 117.5 157.5





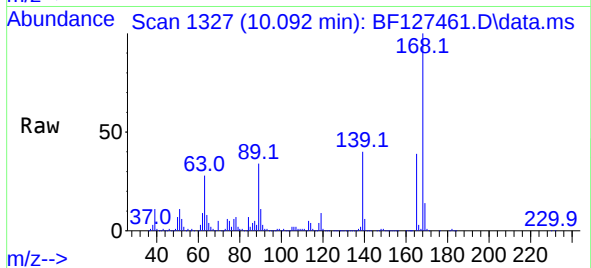
#57
2,4-Dinitrotoluene
Concen: 49.471 ng
RT: 10.092 min Scan# 1326
Delta R.T. 0.006 min
Lab File: BF127461.D
Acq: 22 Mar 2022 19:45

Instrument :

BNA_F

ClientSampleId :

WC-8-9-3MSD

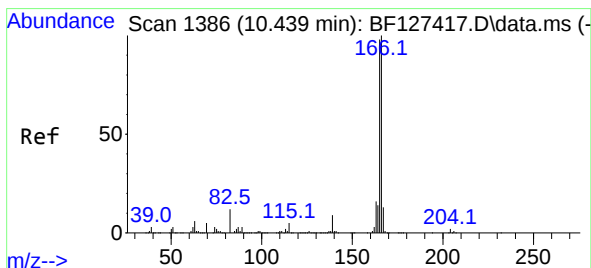
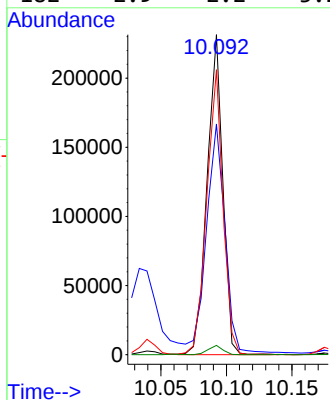
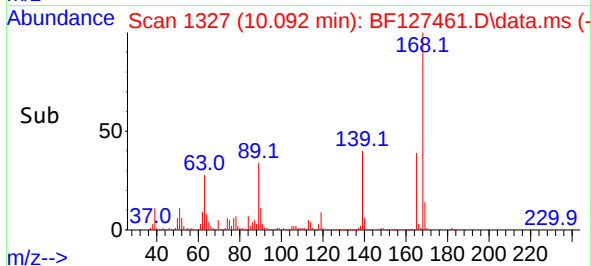


Tgt Ion:165 Resp: 193540
Ion Ratio Lower Upper
165 100
63 72.1 53.1 79.7
89 89.1 69.2 103.8
182 2.9 2.2 3.2

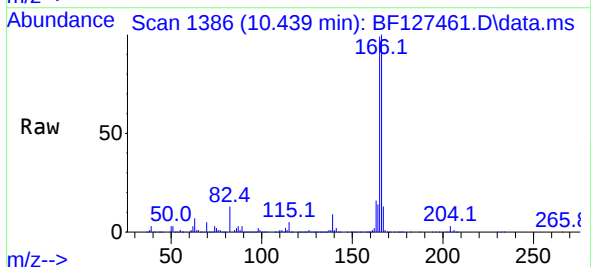
Manual Integrations

APPROVED

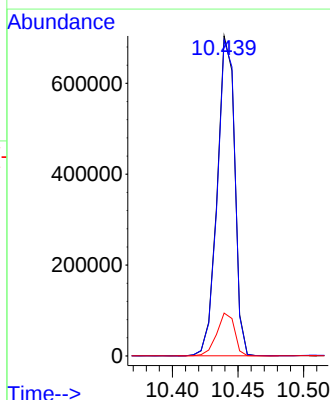
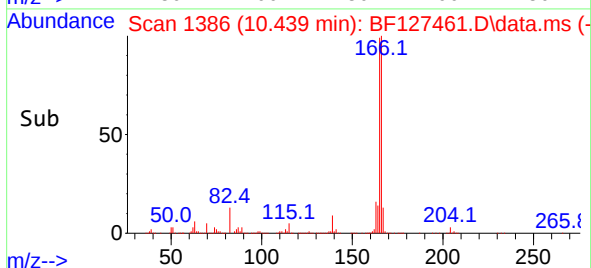
Reviewed By :Christian Giraldo 03/23/2022
Supervised By :Jagrut Upadhyay 03/23/2022

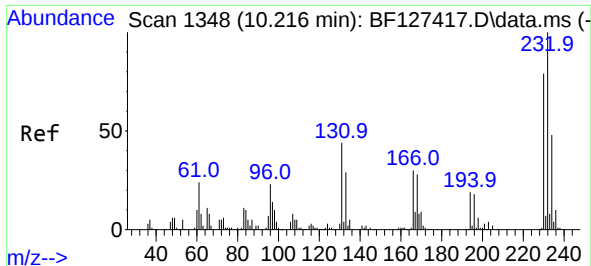


#58
Fluorene
Concen: 51.702 ng
RT: 10.439 min Scan# 1386
Delta R.T. 0.000 min
Lab File: BF127461.D
Acq: 22 Mar 2022 19:45



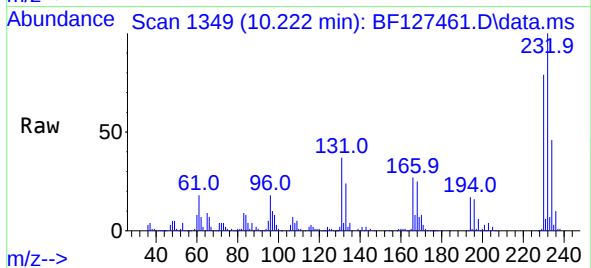
Tgt Ion:166 Resp: 649384
Ion Ratio Lower Upper
166 100
165 98.7 78.1 117.1
167 13.4 10.5 15.7





#59
2,3,4,6-Tetrachlorophenol
Concen: 51.795 ng
RT: 10.222 min Scan# 1349
Delta R.T. 0.006 min
Lab File: BF127461.D
Acq: 22 Mar 2022 19:45

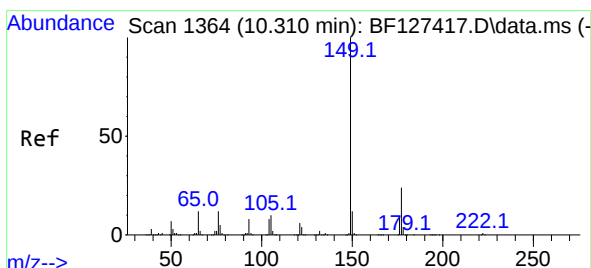
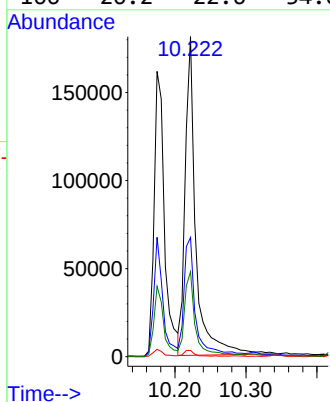
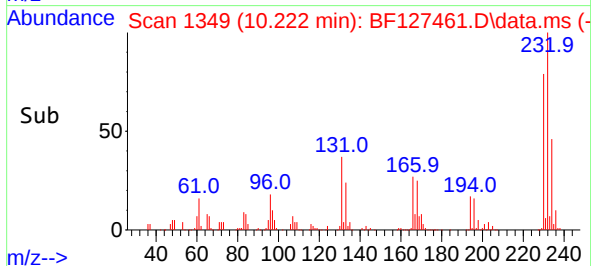
Instrument :
BNA_F
ClientSampleId :
WC-8-9-3MSD



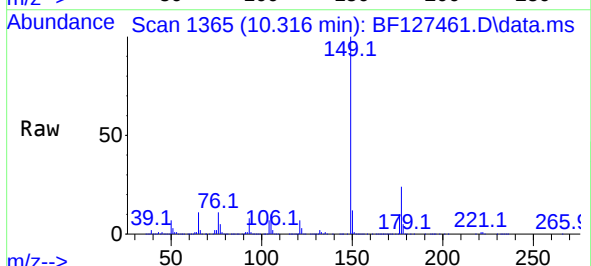
Tgt Ion:232 Resp: 18856
Ion Ratio Lower Upper
232 100
131 37.6 33.4 50.0
130 1.8 1.8 2.6
166 26.2 22.6 34.0

Manual Integrations
APPROVED

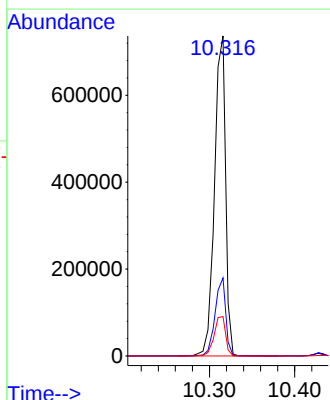
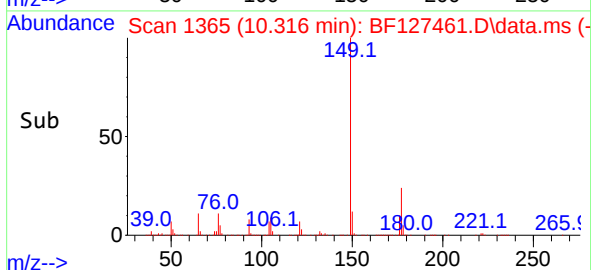
Reviewed By :Christian Giraldo 03/23/2022
Supervised By :Jagrut Upadhyay 03/23/2022

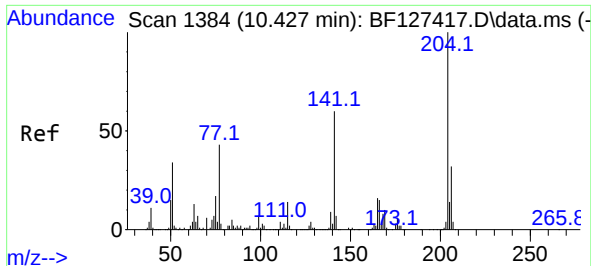


#60
Diethylphthalate
Concen: 50.389 ng
RT: 10.316 min Scan# 1365
Delta R.T. 0.006 min
Lab File: BF127461.D
Acq: 22 Mar 2022 19:45



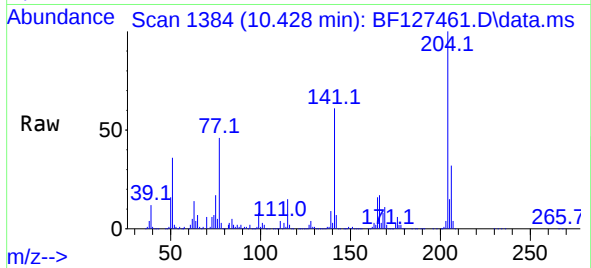
Tgt Ion:149 Resp: 666384
Ion Ratio Lower Upper
149 100
177 24.4 18.9 28.3
150 12.3 10.0 15.0





#61
4-Chlorophenyl-phenylether
Concen: 47.298 ng
RT: 10.428 min Scan# 1384
Delta R.T. 0.001 min
Lab File: BF127461.D
Acq: 22 Mar 2022 19:45

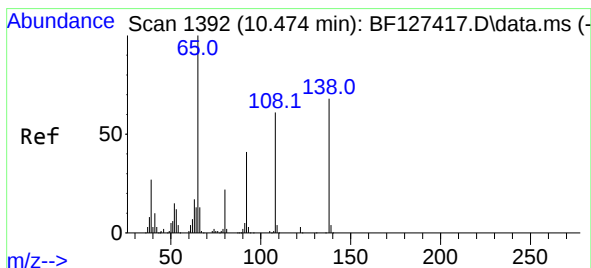
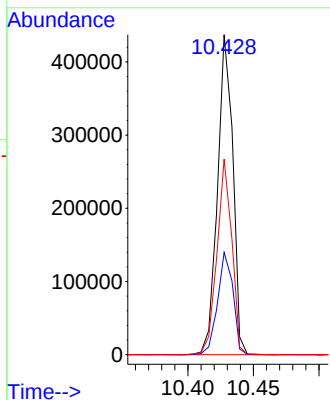
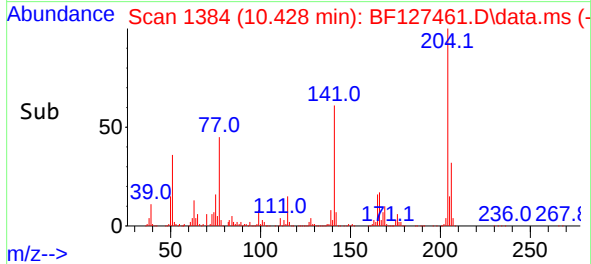
Instrument :
BNA_F
ClientSampleId :
WC-8-9-3MSD



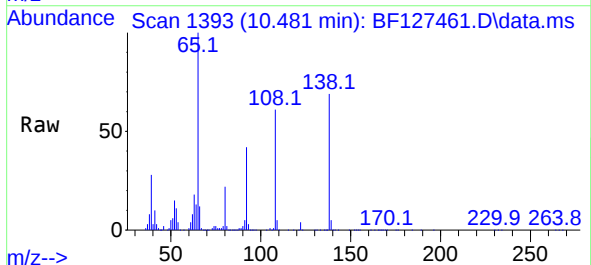
Tgt Ion:204 Resp: 353950
Ion Ratio Lower Upper
204 100
206 32.0 25.9 38.9
141 61.1 47.8 71.8

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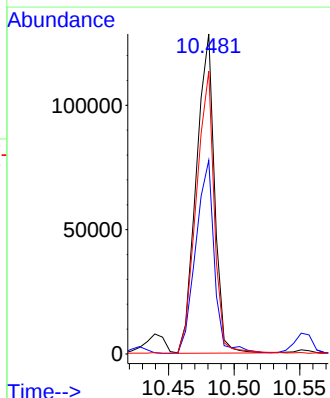
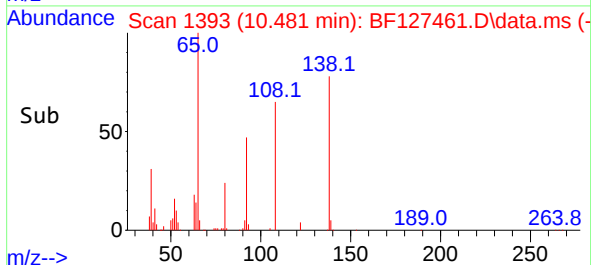
Reviewed By :Christian Giraldo 03/23/2022
Supervised By :Jagrut Upadhyay 03/23/2022

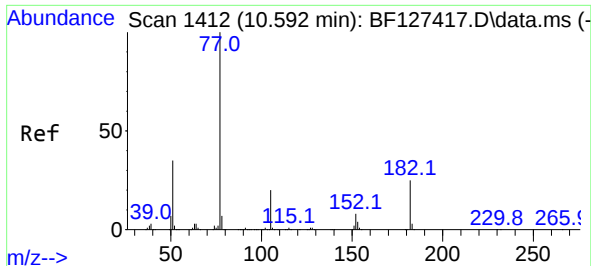


#62
4-Nitroaniline
Concen: 39.903 ng
RT: 10.481 min Scan# 1393
Delta R.T. 0.007 min
Lab File: BF127461.D
Acq: 22 Mar 2022 19:45



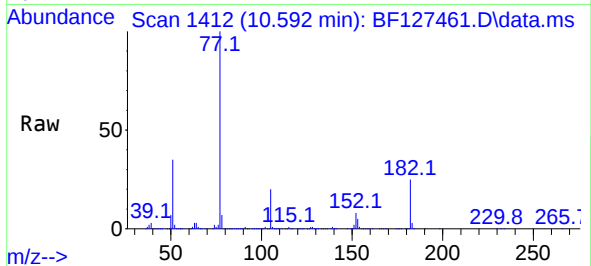
Tgt Ion:138 Resp: 124614
Ion Ratio Lower Upper
138 100
92 60.5 40.5 80.5
108 88.4 69.2 109.2





#63
Azobenzene
Concen: 48.265 ng
RT: 10.592 min Scan# 1412
Delta R.T. 0.000 min
Lab File: BF127461.D
Acq: 22 Mar 2022 19:45

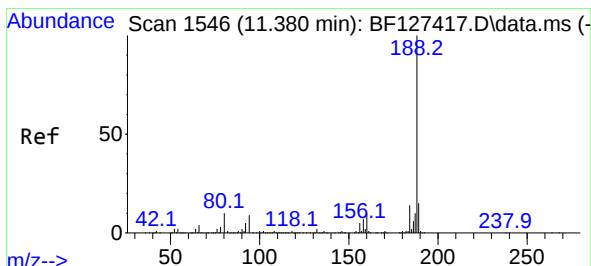
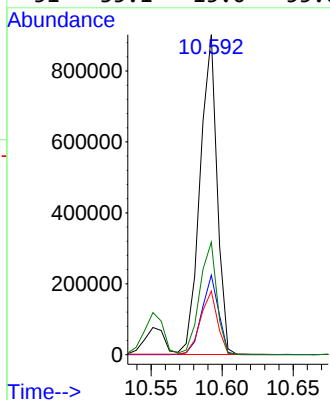
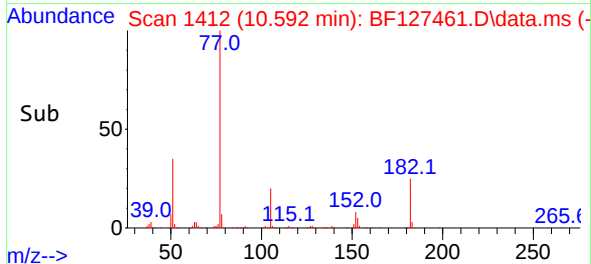
Instrument :
BNA_F
ClientSampleId :
WC-8-9-3MSD



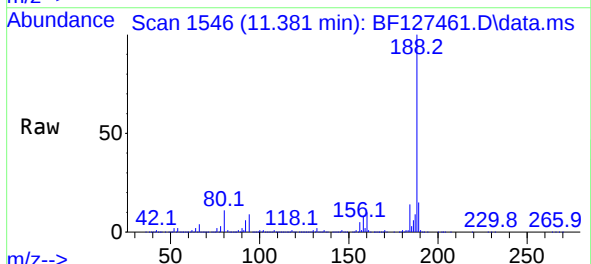
Tgt Ion: 77 Resp: 75315
Ion Ratio Lower Upper
77 100
182 24.9 4.5 44.5
105 19.9 0.3 40.3
51 35.1 15.0 55.0

Manual Integrations
APPROVED

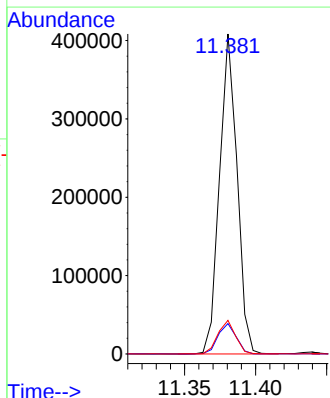
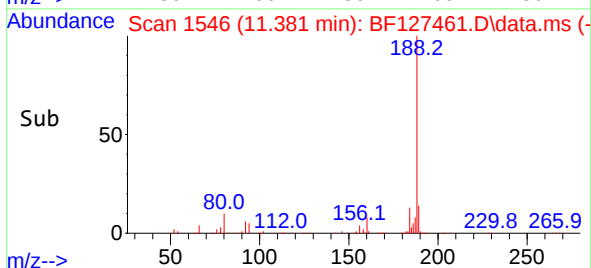
Reviewed By :Christian Giraldo 03/23/2022
Supervised By :Jagrut Upadhyay 03/23/2022

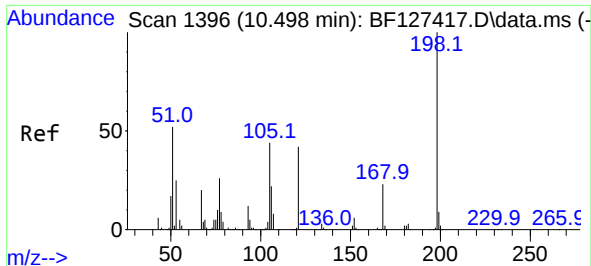


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.381 min Scan# 1546
Delta R.T. 0.001 min
Lab File: BF127461.D
Acq: 22 Mar 2022 19:45



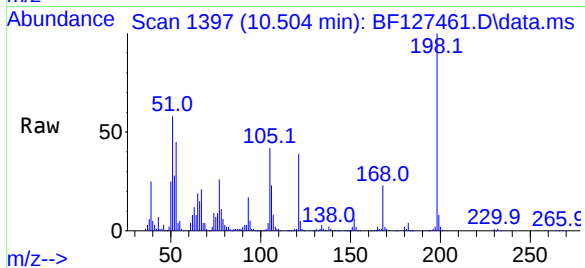
Tgt Ion:188 Resp: 350122
Ion Ratio Lower Upper
188 100
94 9.5 7.4 11.0
80 10.5 8.0 12.0





#65
4,6-Dinitro-2-methylphenol
Concen: 40.671 ng
RT: 10.504 min Scan# 11
Delta R.T. 0.006 min
Lab File: BF127461.D
Acq: 22 Mar 2022 19:45

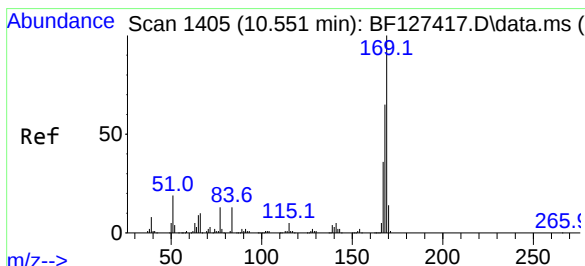
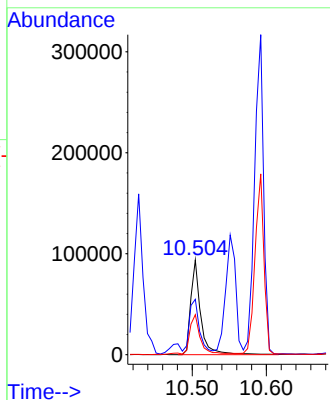
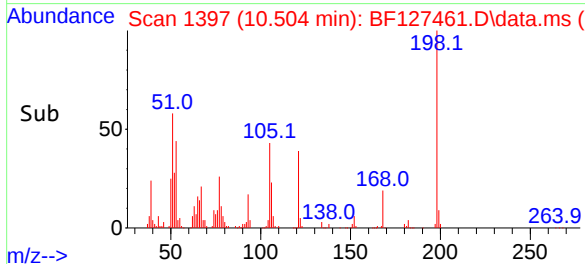
Instrument :
BNA_F
ClientSampleId :
WC-8-9-3MSD



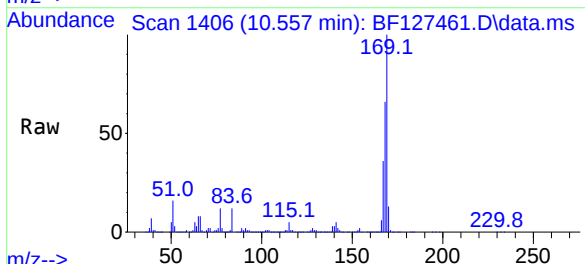
Tgt Ion:198 Resp: 8762
Ion Ratio Lower Upper
198 100
51 58.4 42.7 82.7
105 42.3 25.4 65.4

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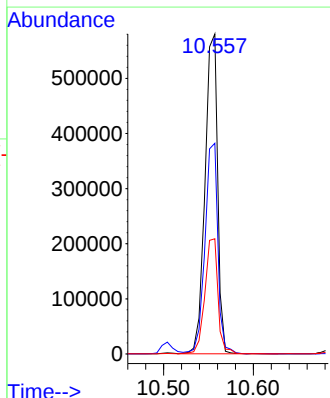
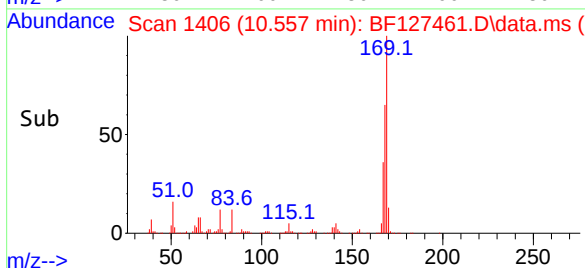
Reviewed By :Christian Giraldo 03/23/2022
Supervised By :Jagrut Upadhyay 03/23/2022

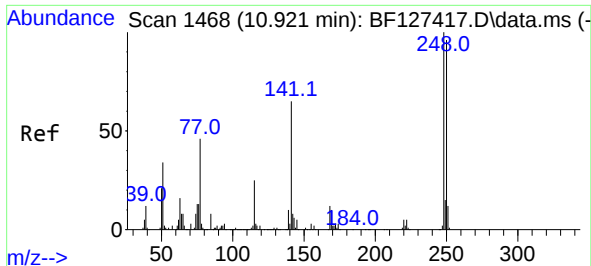


#66
n-Nitrosodiphenylamine
Concen: 53.184 ng
RT: 10.557 min Scan# 1406
Delta R.T. 0.006 min
Lab File: BF127461.D
Acq: 22 Mar 2022 19:45



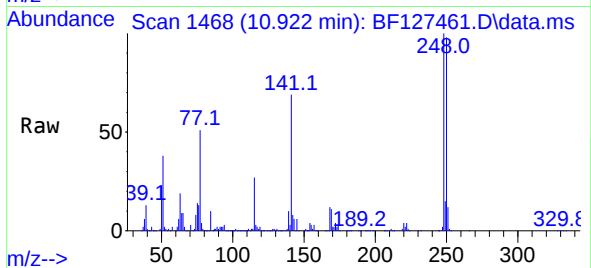
Tgt Ion:169 Resp: 566833
Ion Ratio Lower Upper
169 100
168 65.9 52.7 79.1
167 36.0 28.9 43.3





#67
4-Bromophenyl-phenylether
Concen: 52.926 ng
RT: 10.922 min Scan# 1468
Delta R.T. 0.000 min
Lab File: BF127461.D
Acq: 22 Mar 2022 19:45

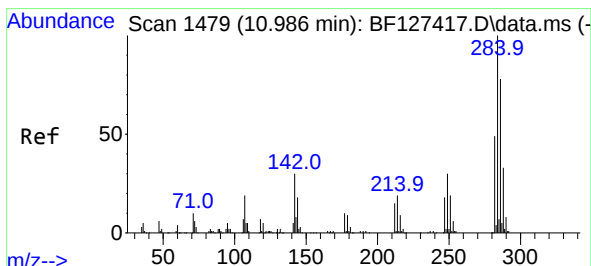
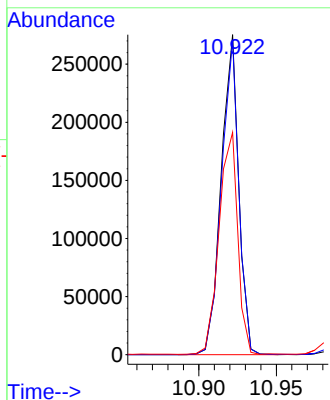
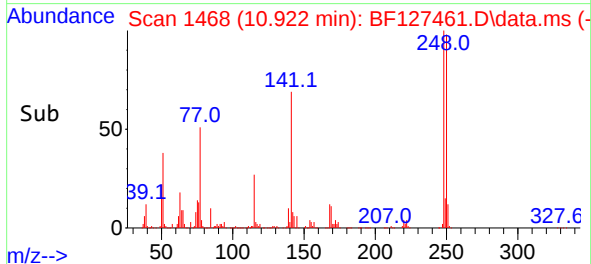
Instrument :
BNA_F
ClientSampleId :
WC-8-9-3MSD



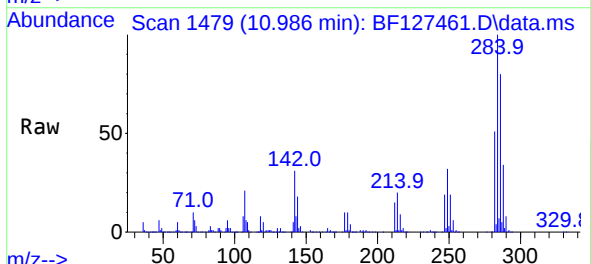
Tgt Ion:248 Resp: 21634
Ion Ratio Lower Upper
248 100
250 98.3 76.6 115.0
141 69.5 52.2 78.2

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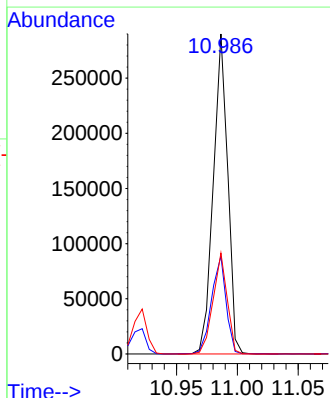
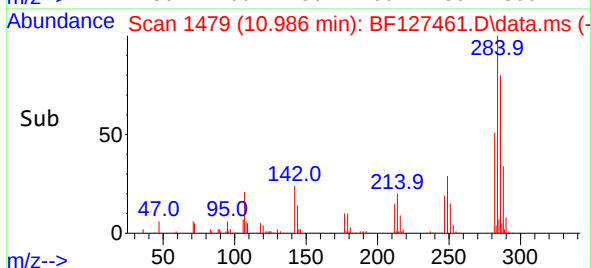
Reviewed By :Christian Giraldo 03/23/2022
Supervised By :Jagrut Upadhyay 03/23/2022

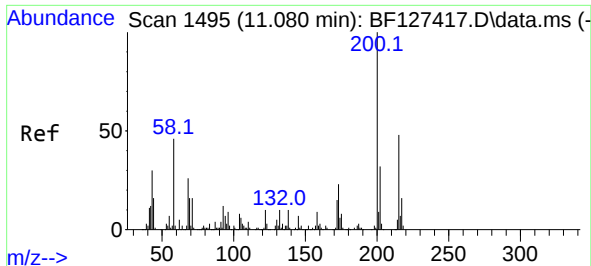


#68
Hexachlorobenzene
Concen: 53.254 ng
RT: 10.986 min Scan# 1479
Delta R.T. 0.000 min
Lab File: BF127461.D
Acq: 22 Mar 2022 19:45



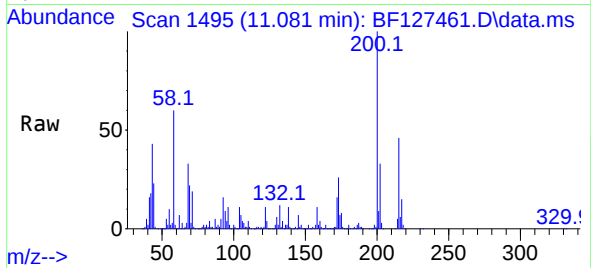
Tgt Ion:284 Resp: 237622
Ion Ratio Lower Upper
284 100
142 30.6 23.8 35.8
249 31.5 23.9 35.9





#69
Atrazine
Concen: 57.211 ng
RT: 11.081 min Scan# 1495
Delta R.T. 0.000 min
Lab File: BF127461.D
Acq: 22 Mar 2022 19:45

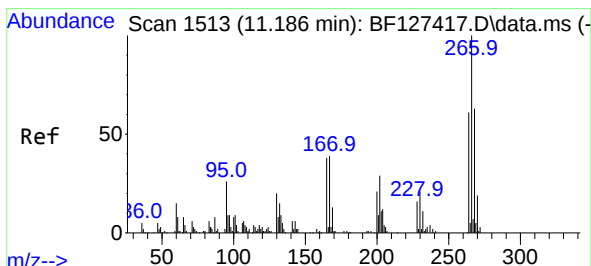
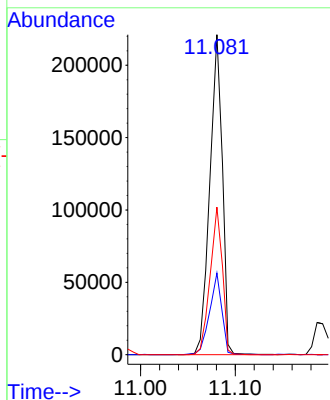
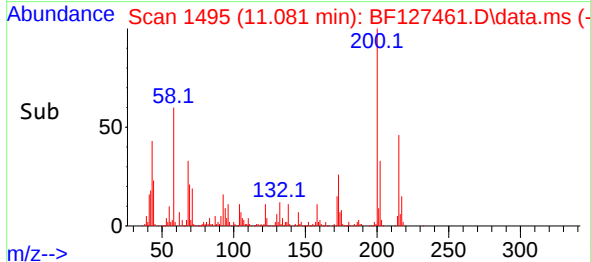
Instrument :
BNA_F
ClientSampleId :
WC-8-9-3MSD



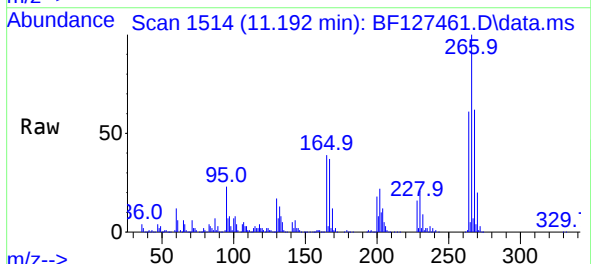
Tgt Ion:200 Resp: 202990
Ion Ratio Lower Upper
200 100
173 25.5 2.9 42.9
215 46.1 28.0 68.0

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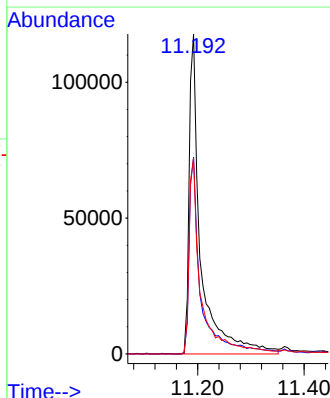
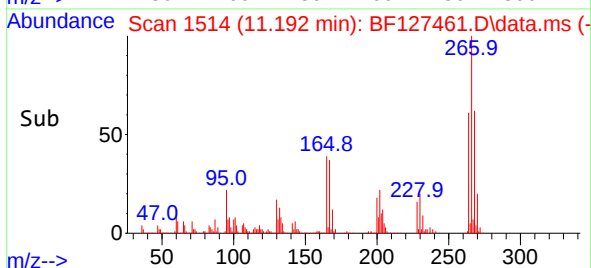
Reviewed By :Christian Giraldo 03/23/2022
Supervised By :Jagrut Upadhyay 03/23/2022

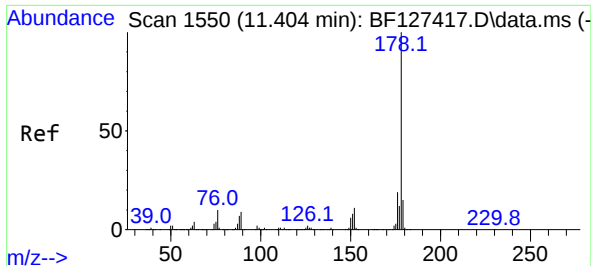


#70
Pentachlorophenol
Concen: 102.095 ng
RT: 11.192 min Scan# 1514
Delta R.T. 0.006 min
Lab File: BF127461.D
Acq: 22 Mar 2022 19:45



Tgt Ion:266 Resp: 179388
Ion Ratio Lower Upper
266 100
268 61.6 50.4 75.6
264 61.3 48.5 72.7





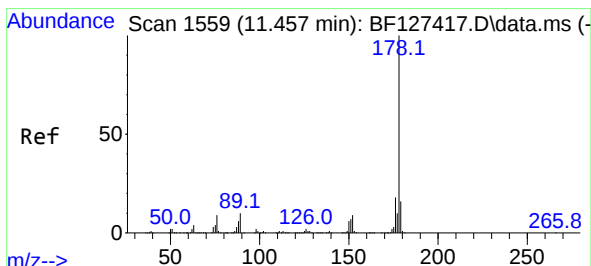
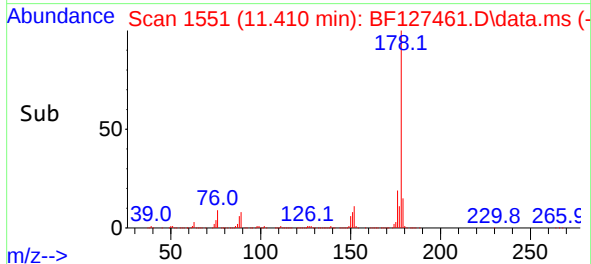
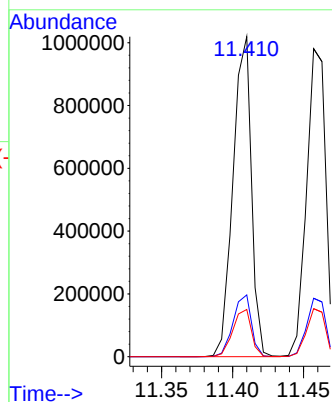
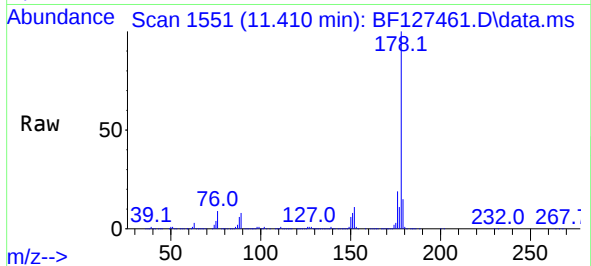
#71
Phenanthrene
Concen: 50.303 ng
RT: 11.410 min Scan# 1551
Delta R.T. 0.006 min
Lab File: BF127461.D
Acq: 22 Mar 2022 19:45

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

Tgt Ion:178 Resp: 918200
Ion Ratio Lower Upper
178 100
176 19.3 15.4 23.2
179 14.7 12.4 18.6

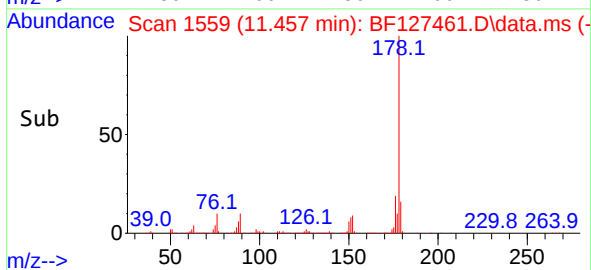
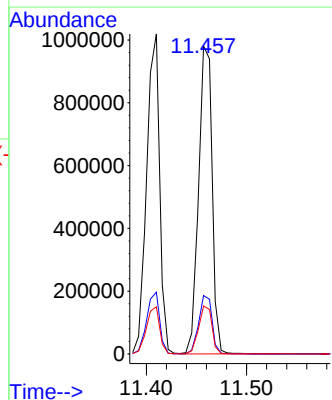
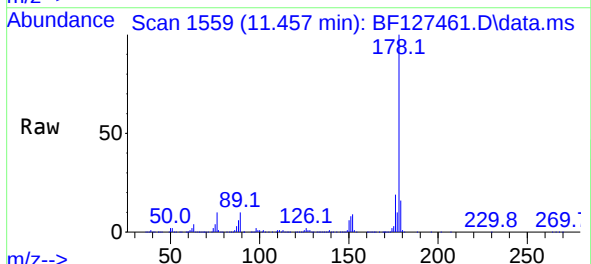
Manual Integrations
APPROVED

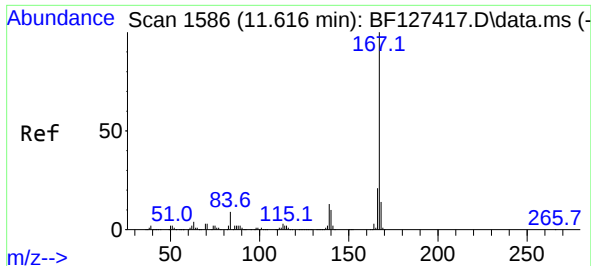
Reviewed By :Christian Giraldo 03/23/2022
Supervised By :Jagrut Upadhyay 03/23/2022



#72
Anthracene
Concen: 51.012 ng
RT: 11.457 min Scan# 1559
Delta R.T. 0.000 min
Lab File: BF127461.D
Acq: 22 Mar 2022 19:45

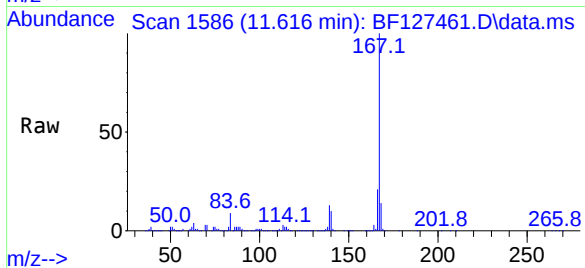
Tgt Ion:178 Resp: 924030
Ion Ratio Lower Upper
178 100
176 19.0 14.6 22.0
179 15.6 12.4 18.6





#73
 Carbazole
 Concen: 44.752 ng
 RT: 11.616 min Scan# 1586
 Delta R.T. 0.000 min
 Lab File: BF127461.D
 Acq: 22 Mar 2022 19:45

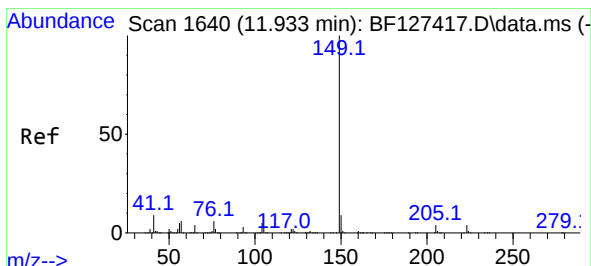
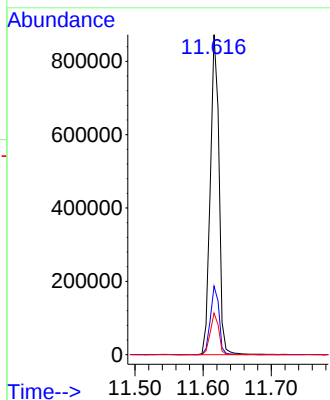
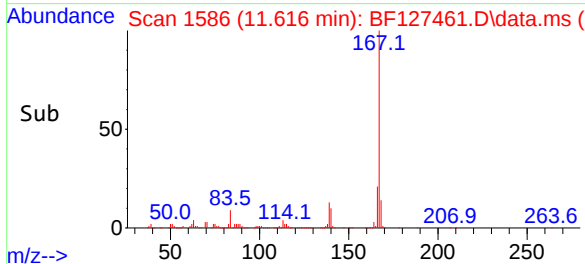
Instrument :
 BNA_F
 ClientSampleId :
 WC-8-9-3MSD



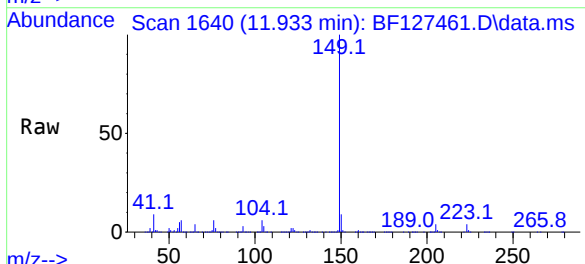
Tgt Ion:167 Resp: 775234
 Ion Ratio Lower Upper
 167 100
 166 21.4 17.0 25.4
 139 13.0 10.5 15.7

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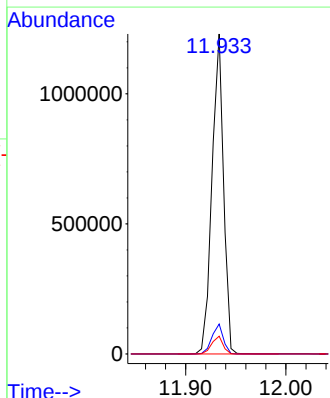
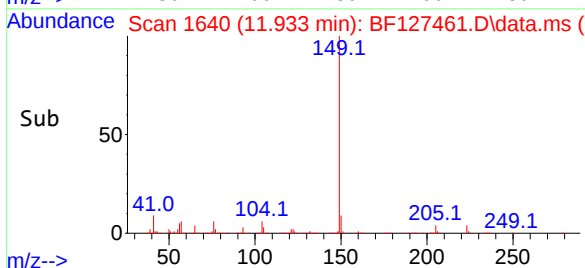
Reviewed By :Christian Giraldo 03/23/2022
 Supervised By :Jagrut Upadhyay 03/23/2022

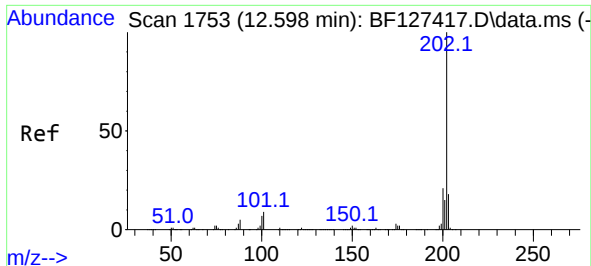


#74
 Di-n-butylphthalate
 Concen: 54.831 ng
 RT: 11.933 min Scan# 1640
 Delta R.T. 0.000 min
 Lab File: BF127461.D
 Acq: 22 Mar 2022 19:45



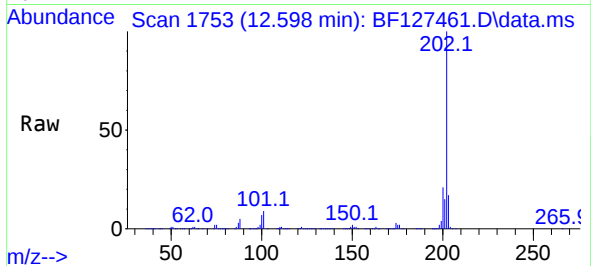
Tgt Ion:149 Resp: 983167
 Ion Ratio Lower Upper
 149 100
 150 9.4 7.5 11.3
 104 5.5 4.2 6.2





#75
Fluoranthene
Concen: 45.707 ng
RT: 12.598 min Scan# 1753
Delta R.T. 0.000 min
Lab File: BF127461.D
Acq: 22 Mar 2022 19:45

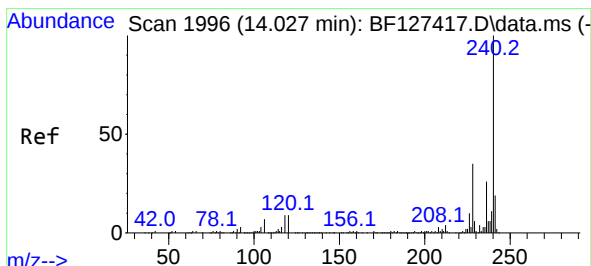
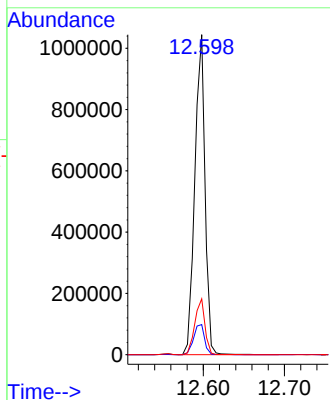
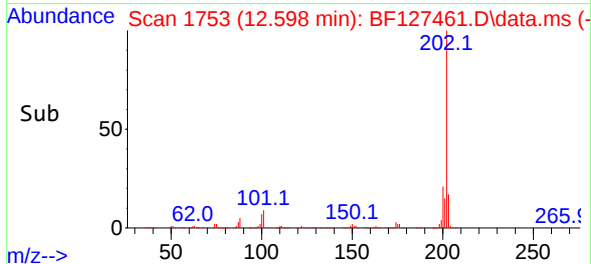
Instrument :
BNA_F
ClientSampleId :
WC-8-9-3MSD



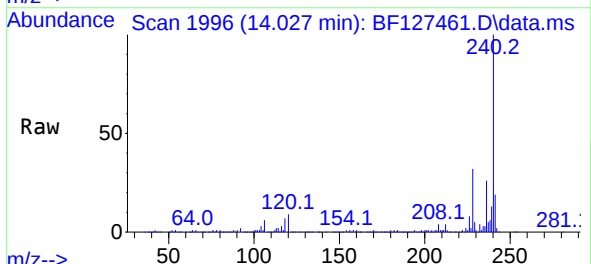
Tgt Ion:202 Resp: 91764
Ion Ratio Lower Upper
202 100
101 9.4 0.0 29.0
203 17.5 0.0 37.7

Manual Integrations
APPROVED

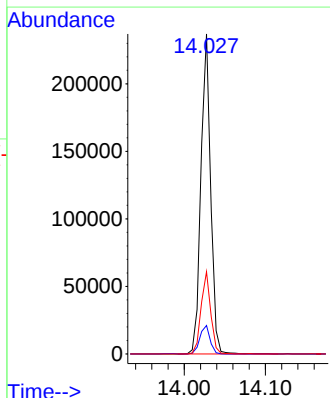
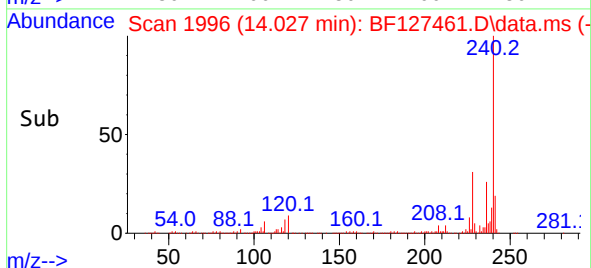
Reviewed By :Christian Giraldo 03/23/2022
Supervised By :Jagrut Upadhyay 03/23/2022

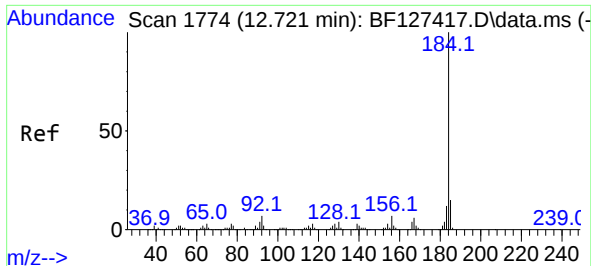


#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.027 min Scan# 1996
Delta R.T. 0.000 min
Lab File: BF127461.D
Acq: 22 Mar 2022 19:45



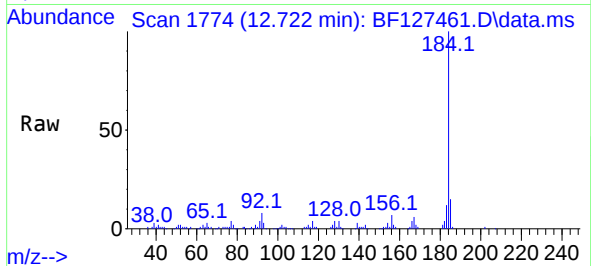
Tgt Ion:240 Resp: 196881
Ion Ratio Lower Upper
240 100
120 8.9 7.1 10.7
236 25.7 20.7 31.1





#77
Benzidine
Concen: 15.174 ng
RT: 12.722 min Scan# 1774
Delta R.T. 0.000 min
Lab File: BF127461.D
Acq: 22 Mar 2022 19:45

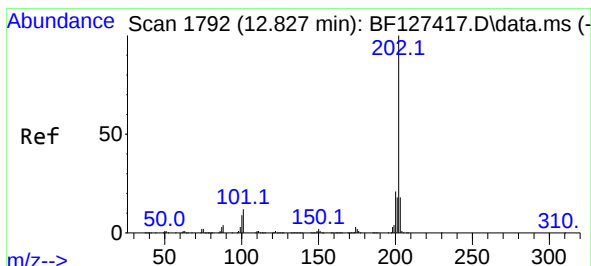
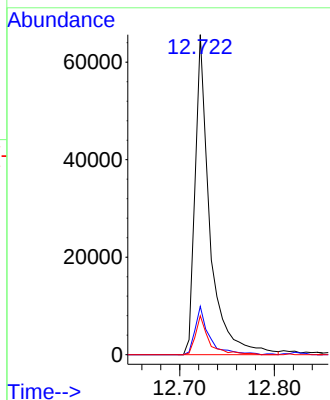
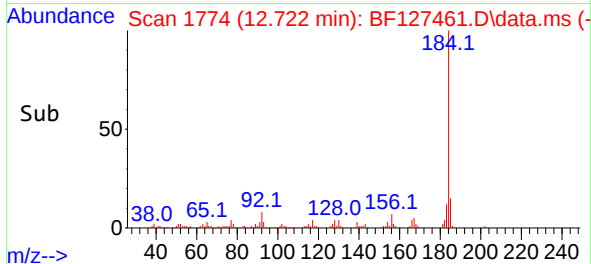
Instrument :
BNA_F
ClientSampleId :
WC-8-9-3MSD



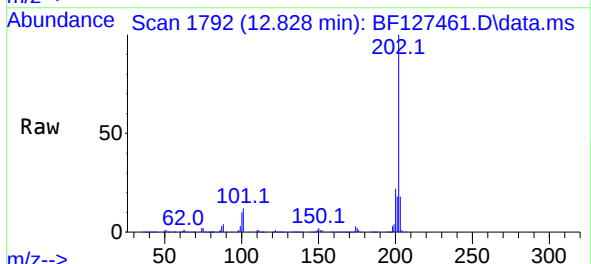
Tgt Ion:184 Resp: 7123
Ion Ratio Lower Upper
184 100
185 15.1 12.2 18.2
183 12.1 9.4 14.0

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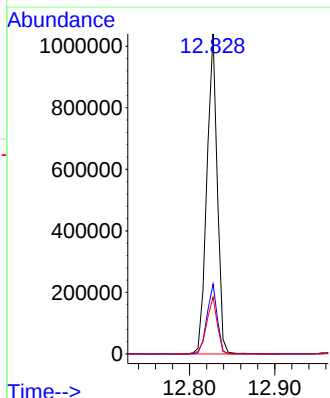
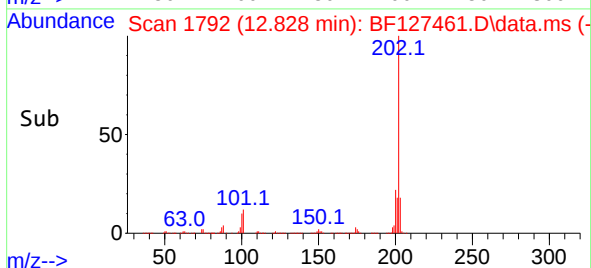
Reviewed By :Christian Giraldo 03/23/2022
Supervised By :Jagrut Upadhyay 03/23/2022

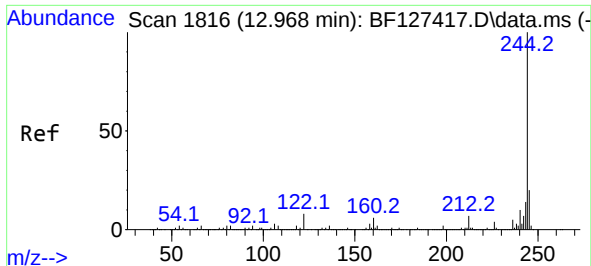


#78
Pyrene
Concen: 52.002 ng
RT: 12.828 min Scan# 1792
Delta R.T. 0.000 min
Lab File: BF127461.D
Acq: 22 Mar 2022 19:45



Tgt Ion:202 Resp: 878666
Ion Ratio Lower Upper
202 100
200 21.8 17.1 25.7
203 17.8 14.3 21.5





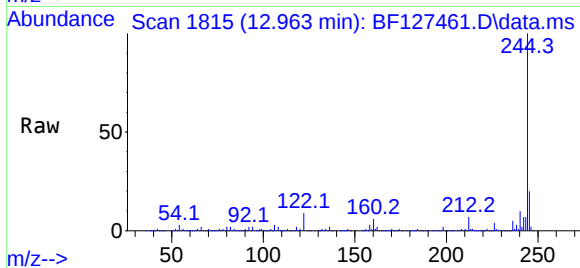
#79
 Terphenyl-d14
 Concen: 95.046 ng
 RT: 12.963 min Scan# 1815
 Delta R.T. -0.006 min
 Lab File: BF127461.D
 Acq: 22 Mar 2022 19:45

Instrument :

BNA_F

ClientSampleId :

WC-8-9-3MSD

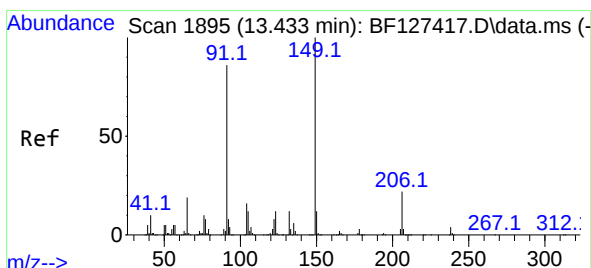
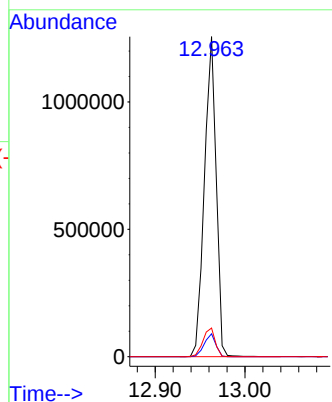
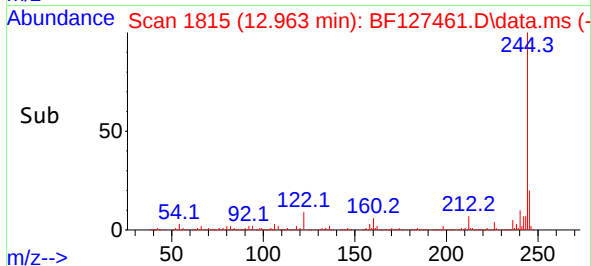


Tgt Ion:244 Resp: 1143100
 Ion Ratio Lower Upper
 244 100
 212 7.2 5.7 8.5
 122 9.0 6.2 9.2

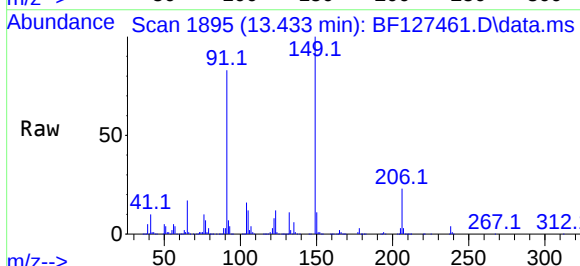
Manual Integrations

APPROVED

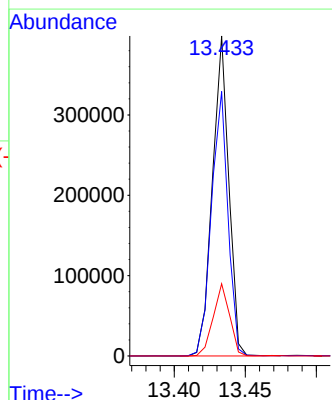
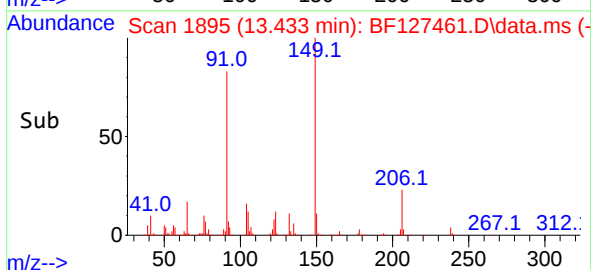
Reviewed By :Christian Giraldo 03/23/2022
 Supervised By :Jagrut Upadhyay 03/23/2022

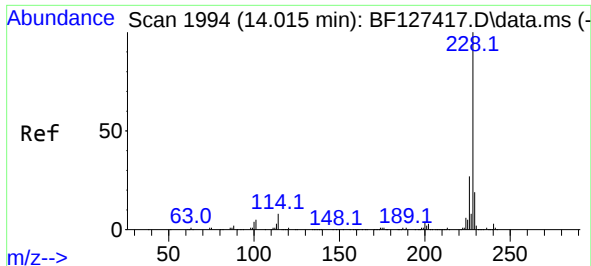


#80
 Butylbenzylphthalate
 Concen: 57.377 ng
 RT: 13.433 min Scan# 1895
 Delta R.T. 0.000 min
 Lab File: BF127461.D
 Acq: 22 Mar 2022 19:45



Tgt Ion:149 Resp: 319081
 Ion Ratio Lower Upper
 149 100
 91 82.6 69.1 103.7
 206 22.6 17.7 26.5





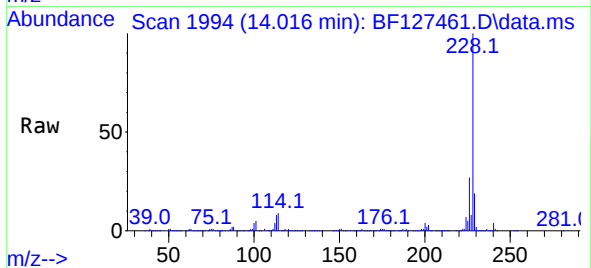
#81
Benzo(a)anthracene
Concen: 51.268 ng
RT: 14.016 min Scan# 1994
Delta R.T. 0.000 min
Lab File: BF127461.D
Acq: 22 Mar 2022 19:45

Instrument :

BNA_F

ClientSampleId :

WC-8-9-3MSD

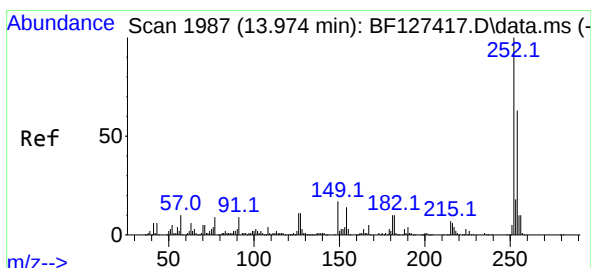
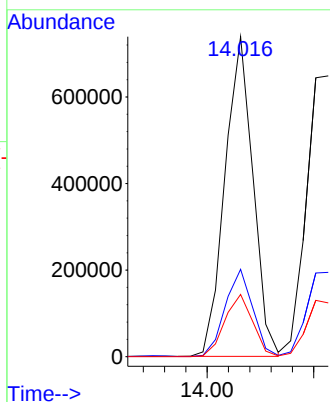
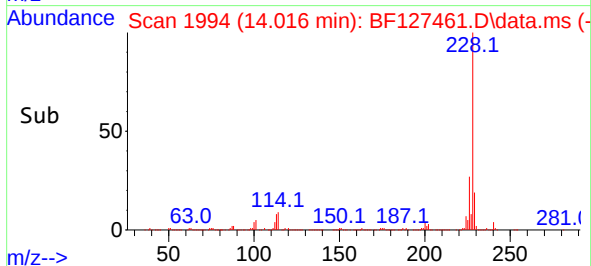


Tgt Ion:228 Resp: 675017
Ion Ratio Lower Upper
228 100
226 27.3 21.6 32.4
229 19.4 15.4 23.2

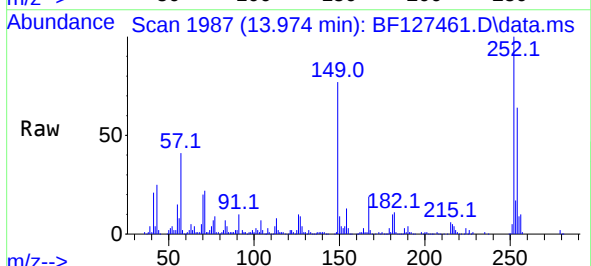
Manual Integrations

APPROVED

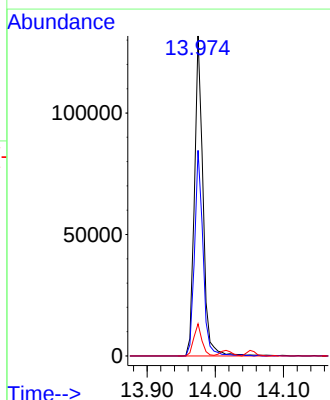
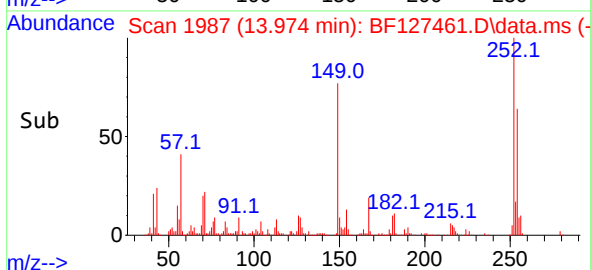
Reviewed By :Christian Giraldo 03/23/2022
Supervised By :Jagrut Upadhyay 03/23/2022

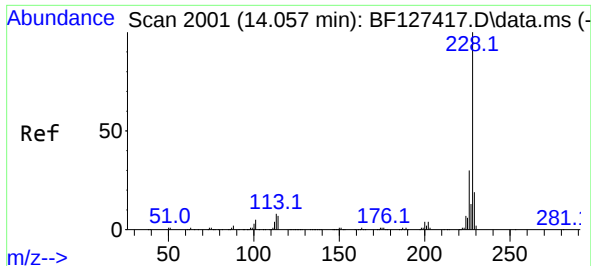


#82
3,3'-Dichlorobenzidine
Concen: 29.576 ng
RT: 13.974 min Scan# 1987
Delta R.T. 0.000 min
Lab File: BF127461.D
Acq: 22 Mar 2022 19:45



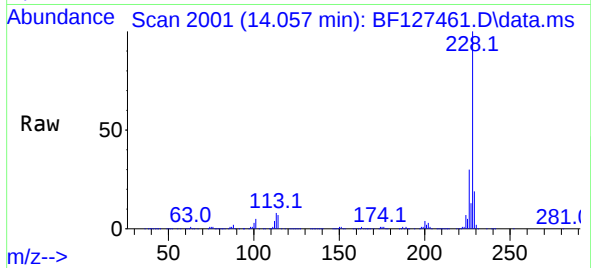
Tgt Ion:252 Resp: 114449
Ion Ratio Lower Upper
252 100
254 64.2 50.2 75.4
126 10.0 8.7 13.1





#83
Chrysene
Concen: 50.662 ng
RT: 14.057 min Scan# 2001
Delta R.T. 0.000 min
Lab File: BF127461.D
Acq: 22 Mar 2022 19:45

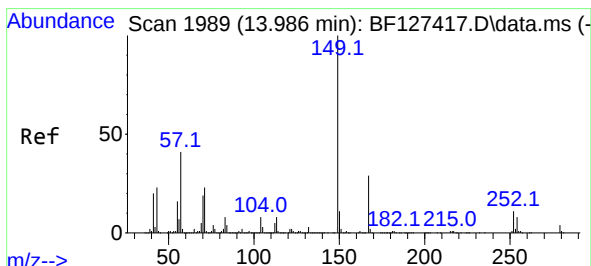
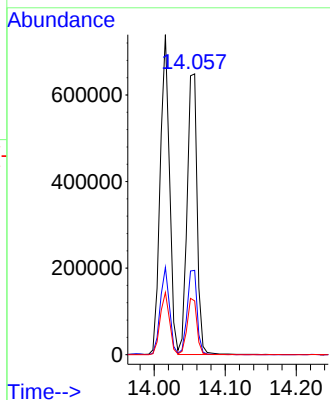
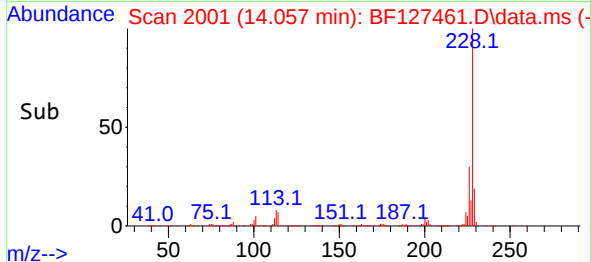
Instrument :
BNA_F
ClientSampleId :
WC-8-9-3MSD



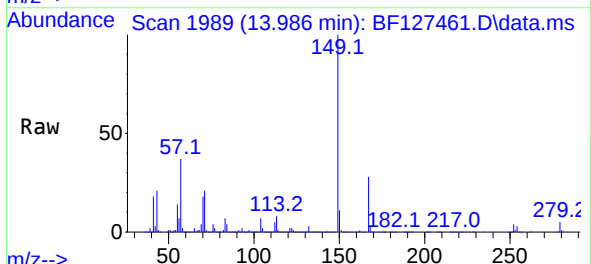
Tgt Ion:228 Resp: 631639
Ion Ratio Lower Upper
228 100
226 30.0 24.2 36.4
229 19.2 15.4 23.2

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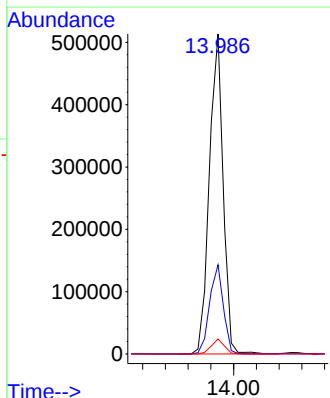
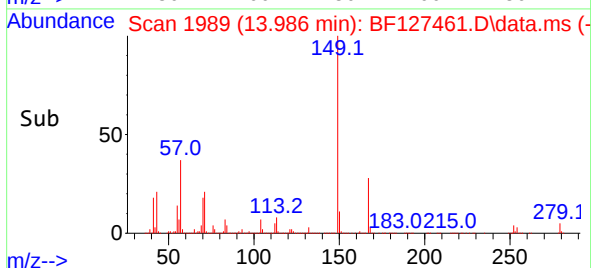
Reviewed By :Christian Giraldo 03/23/2022
Supervised By :Jagrut Upadhyay 03/23/2022

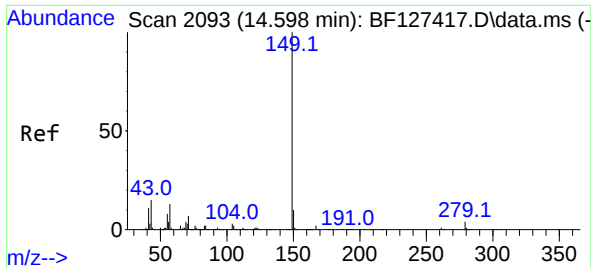


#84
Bis(2-ethylhexyl)phthalate
Concen: 67.169 ng
RT: 13.986 min Scan# 1989
Delta R.T. 0.000 min
Lab File: BF127461.D
Acq: 22 Mar 2022 19:45



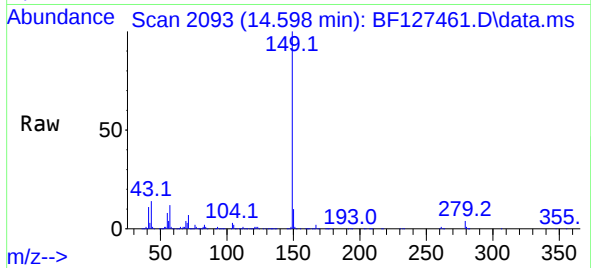
Tgt Ion:149 Resp: 431792
Ion Ratio Lower Upper
149 100
167 27.9 22.9 34.3
279 4.7 3.2 4.8





#85
Di-n-octyl phthalate
Concen: 78.447 ng
RT: 14.598 min Scan# 2093
Delta R.T. 0.000 min
Lab File: BF127461.D
Acq: 22 Mar 2022 19:45

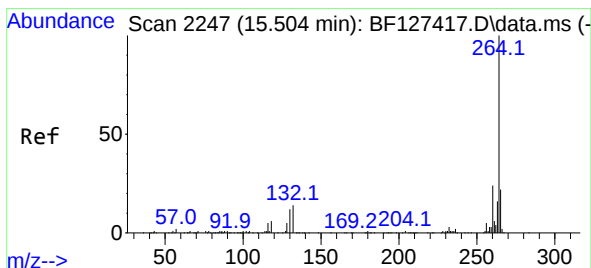
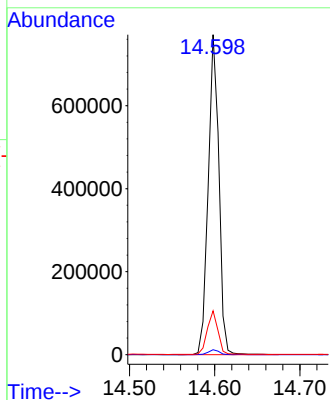
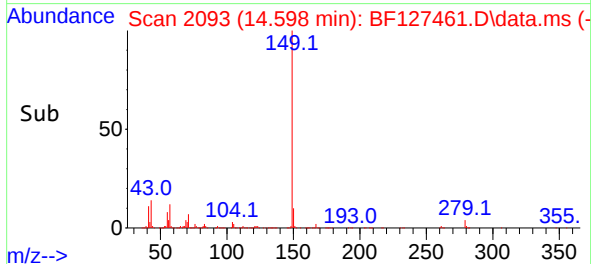
Instrument :
BNA_F
ClientSampleId :
WC-8-9-3MSD



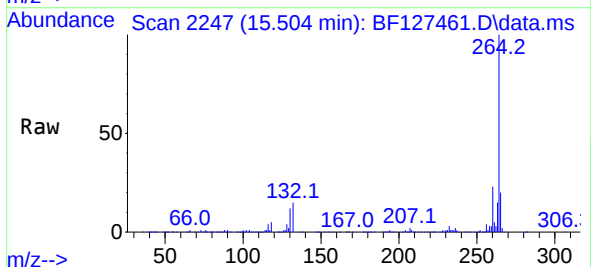
Tgt Ion:149 Resp: 67106
Ion Ratio Lower Upper
149 100
167 1.6 1.3 1.9
43 13.7 11.0 16.6

Manual Integrations
APPROVED

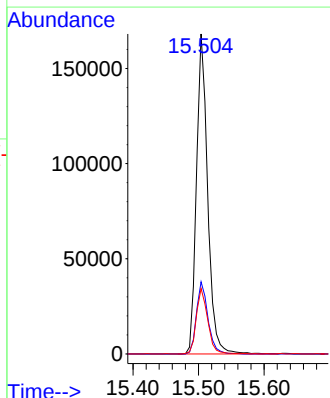
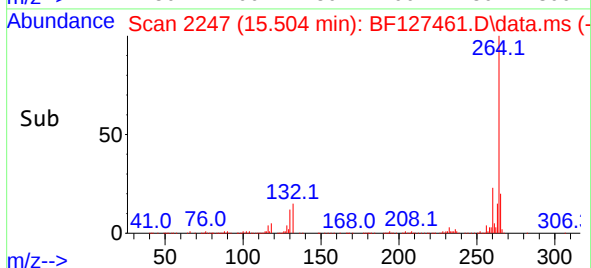
Reviewed By :Christian Giraldo 03/23/2022
Supervised By :Jagrut Upadhyay 03/23/2022

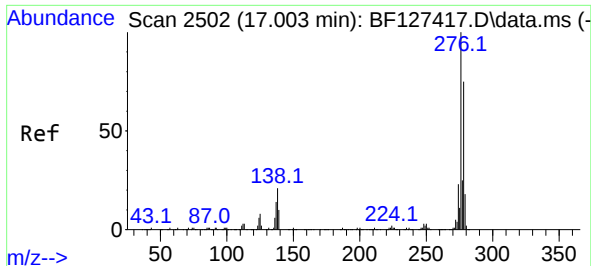


#86
Perylene-d12
Concen: 20.000 ng
RT: 15.504 min Scan# 2247
Delta R.T. 0.000 min
Lab File: BF127461.D
Acq: 22 Mar 2022 19:45



Tgt Ion:264 Resp: 200149
Ion Ratio Lower Upper
264 100
260 22.6 19.1 28.7
265 20.5 17.4 26.2





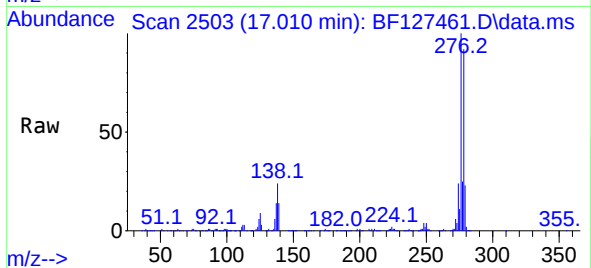
#87
 Indeno(1,2,3-cd)pyrene
 Concen: 48.380 ng
 RT: 17.010 min Scan# 2174
 Delta R.T. 0.006 min
 Lab File: BF127461.D
 Acq: 22 Mar 2022 19:45

Instrument :

BNA_F

ClientSampleId :

WC-8-9-3MSD

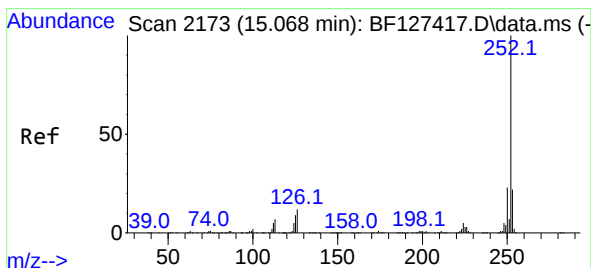
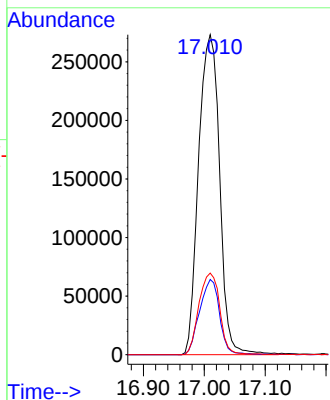
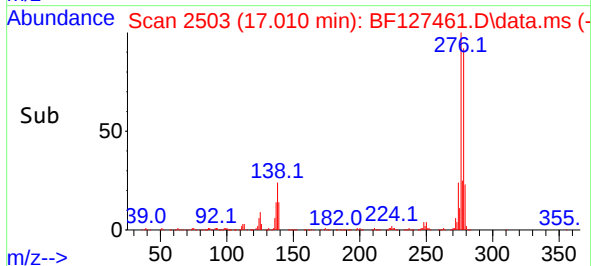


Tgt Ion:276 Resp: 655229
 Ion Ratio Lower Upper
 276 100
 138 22.3 17.1 25.7
 277 25.2 19.9 29.9

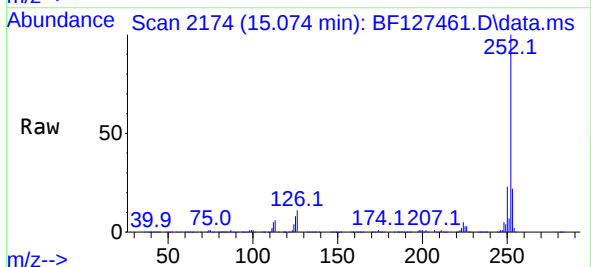
Manual Integrations

APPROVED

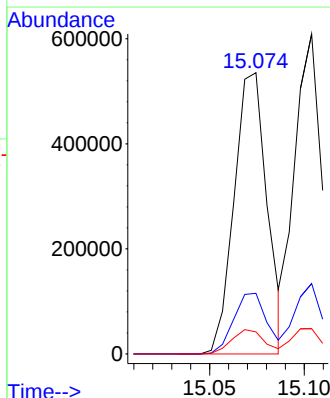
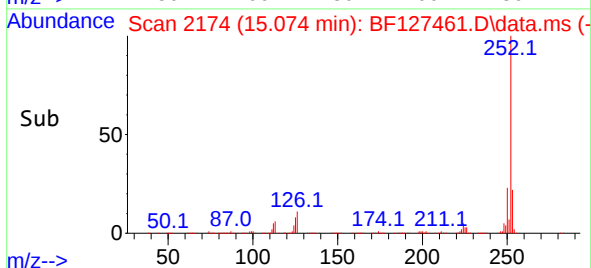
Reviewed By :Christian Giraldo 03/23/2022
 Supervised By :Jagrut Upadhyay 03/23/2022

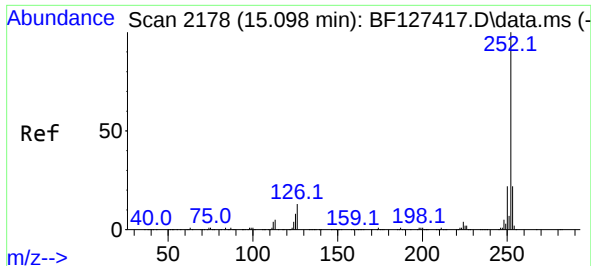


#88
 Benzo(b)fluoranthene
 Concen: 51.376 ng
 RT: 15.074 min Scan# 2174
 Delta R.T. 0.006 min
 Lab File: BF127461.D
 Acq: 22 Mar 2022 19:45



Tgt Ion:252 Resp: 648360
 Ion Ratio Lower Upper
 252 100
 253 21.6 17.9 26.9
 125 7.8 7.0 10.4





#89
Benzo(k)fluoranthene
Concen: 48.056 ng
RT: 15.104 min Scan# 2179
Delta R.T. 0.006 min
Lab File: BF127461.D
Acq: 22 Mar 2022 19:45

Instrument :

BNA_F

ClientSampleId :

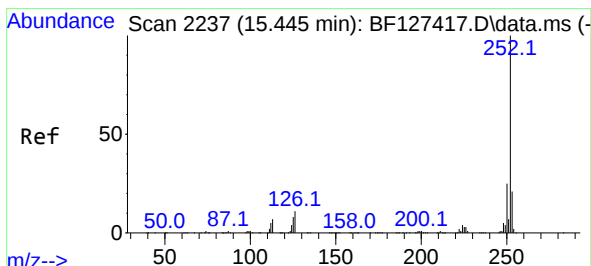
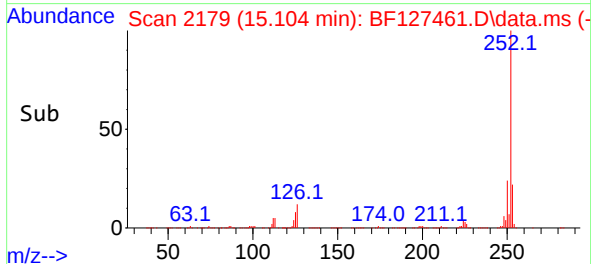
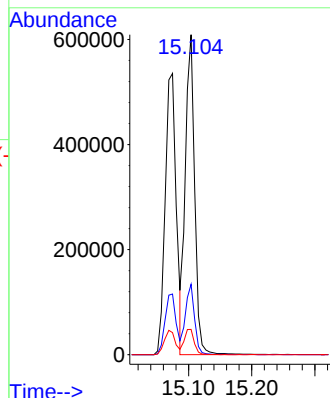
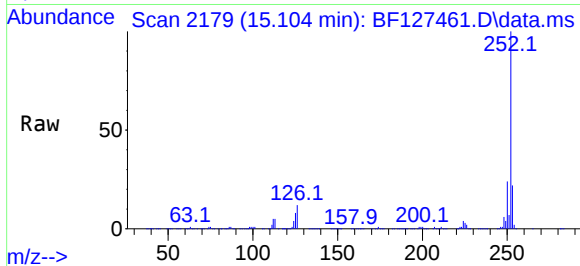
WC-8-9-3MSD

Tgt Ion:252 Resp: 62869
Ion Ratio Lower Upper
252 100
253 22.0 17.3 25.9
125 7.9 6.9 10.3

Manual Integrations

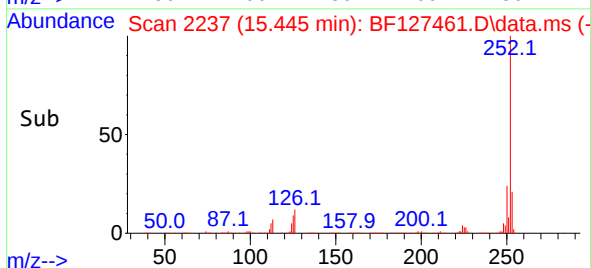
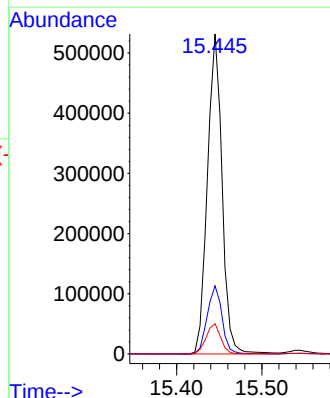
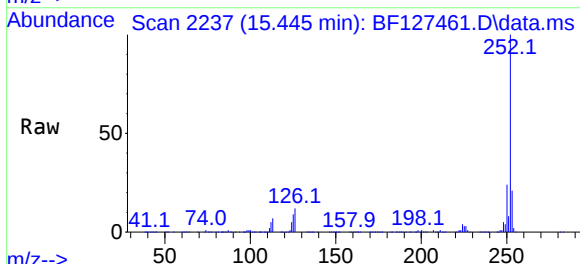
APPROVED

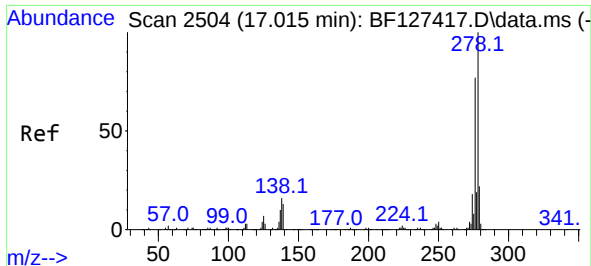
Reviewed By :Christian Giraldo 03/23/2022
Supervised By :Jagrut Upadhyay 03/23/2022



#90
Benzo(a)pyrene
Concen: 61.283 ng
RT: 15.445 min Scan# 2237
Delta R.T. 0.000 min
Lab File: BF127461.D
Acq: 22 Mar 2022 19:45

Tgt Ion:252 Resp: 634700
Ion Ratio Lower Upper
252 100
253 21.3 17.0 25.6
125 9.5 6.7 10.1





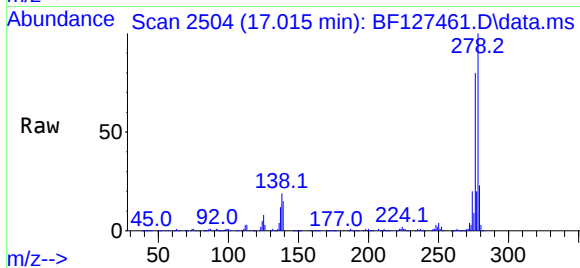
#91
Dibenzo(a,h)anthracene
Concen: 51.905 ng
RT: 17.015 min Scan# 21
Delta R.T. 0.000 min
Lab File: BF127461.D
Acq: 22 Mar 2022 19:45

Instrument :

BNA_F

ClientSampleId :

WC-8-9-3MSD

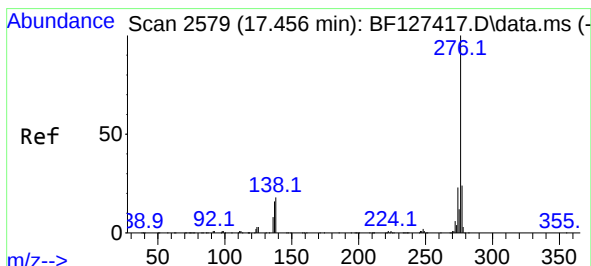
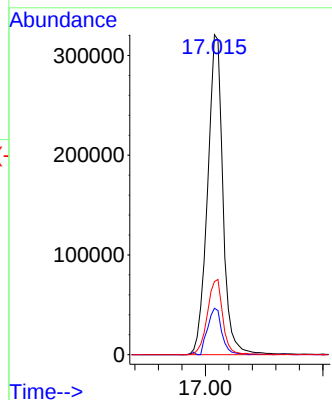
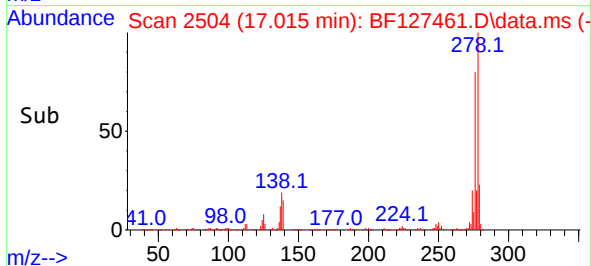


Tgt Ion:278 Resp: 580370
Ion Ratio Lower Upper
278 100
139 14.5 10.8 16.2
279 22.9 17.7 26.5

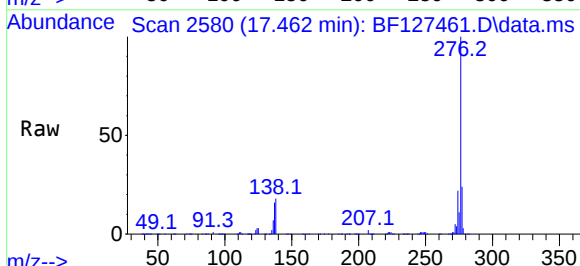
Manual Integrations

APPROVED

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



#92
Benzo(g,h,i)perylene
Concen: 47.308 ng
RT: 17.462 min Scan# 2580
Delta R.T. 0.006 min
Lab File: BF127461.D
Acq: 22 Mar 2022 19:45



Tgt Ion:276 Resp: 546755
Ion Ratio Lower Upper
276 100
277 23.9 19.0 28.4
138 18.2 14.6 22.0

