

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF052622\
 Data File : BF128477.D
 Acq On : 26 May 2022 16:58
 Operator : CG\JU
 Sample : SSTDICC005
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC005

Manual Integrations
 APPROVED

Reviewed By : Christian Giraldo 05/27/2022
 Supervised By : Jagrut Upadhyay 05/27/2022

Quant Time: May 27 00:57:28 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF052622.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri May 27 00:56:22 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.840	152	236613	20.000	ng	0.00
21) Naphthalene-d8	8.122	136	911360	20.000	ng	0.00
39) Acenaphthene-d10	9.881	164	511895	20.000	ng	0.00
64) Phenanthrene-d10	11.363	188	933746	20.000	ng	0.00
76) Chrysene-d12	14.004	240	728432	20.000	ng	0.00
86) Perylene-d12	15.469	264	672174	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.440	112	164780	11.082	ng	-0.01
7) Phenol-d6	6.446	99	213397	10.899	ng	-0.02
23) Nitrobenzene-d5	7.393	82	149561	7.353	ng	-0.02
42) 2,4,6-Tribromophenol	10.663	330	52054	9.860	ng	-0.01
45) 2-Fluorobiphenyl	9.199	172	396957	12.681	ng	0.00
79) Terphenyl-d14	12.951	244	419140	11.108	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.628	88	33372	4.582	ng	99
3) Pyridine	3.369	79	86322	4.577	ng	98
4) n-Nitrosodimethylamine	3.293	42	44398	4.948	ng	# 95
6) Aniline	6.493	93	115185	5.144	ng	97
8) 2-Chlorophenol	6.616	128	84087	5.531	ng	97
10) Phenol	6.463	94	102949	4.945	ng	94
11) bis(2-Chloroethyl)ether	6.569	93	83003	5.342	ng	97
12) 1,3-Dichlorobenzene	6.775	146	96911	5.677	ng	97
13) 1,4-Dichlorobenzene	6.858	146	99063	5.719	ng	96
14) 1,2-Dichlorobenzene	7.005	146	95019	5.916	ng	99
15) Benzyl Alcohol	6.969	79	79432	5.480	ng	97
16) 2,2'-oxybis(1-Chloropr...	7.110	45	147796	6.450	ng	99
17) 2-Methylphenol	7.081	107	71453	5.597	ng	96
18) Hexachloroethane	7.352	117	32907	5.128	ng	96
19) n-Nitroso-di-n-propyla...	7.240	70	63068	5.386	ng	96
20) 3+4-Methylphenols	7.228	107	92495	6.018	ng	# 80
22) Acetophenone	7.240	105	123678	5.574	ng	# 98
24) Nitrobenzene	7.416	77	75745	3.979	ng	98
25) Isophorone	7.652	82	157168	5.042	ng	96
26) 2-Nitrophenol	7.734	139	24516	2.971	ng	95
27) 2,4-Dimethylphenol	7.763	122	69730m	5.805	ng	
28) bis(2-Chloroethoxy)met...	7.869	93	105067	5.333	ng	98
29) 2,4-Dichlorophenol	7.969	162	71956	5.526	ng	97
30) 1,2,4-Trichlorobenzene	8.063	180	80383	5.436	ng	97
31) Naphthalene	8.140	128	260213	5.859	ng	98
32) Benzoic acid	7.822	122	30047m	3.513	ng	
33) 4-Chloroaniline	8.187	127	98036	5.516	ng	99
34) Hexachlorobutadiene	8.263	225	50371	5.260	ng	97
35) Caprolactam	8.516	113	21694	5.162	ng	94
36) 4-Chloro-3-methylphenol	8.657	107	73398	5.202	ng	98
37) 2-Methylnaphthalene	8.834	142	163414	5.612	ng	100
38) 1-Methylnaphthalene	8.928	142	160497	5.730	ng	99
40) 1,2,4,5-Tetrachloroben...	8.999	216	79986	5.359	ng	97
41) Hexachlorocyclopentadiene	8.987	237	37768	8.972	ng	97
43) 2,4,6-Trichlorophenol	9.104	196	53503	5.679	ng	98
44) 2,4,5-Trichlorophenol	9.140	196	56881	5.676	ng	99

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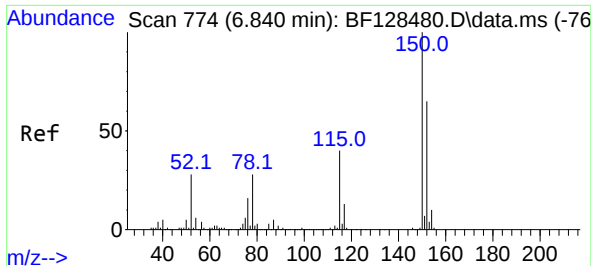
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
46) 1,1'-Biphenyl	9.299	154	212421	5.743	ng	98
47) 2-Chloronaphthalene	9.322	162	159499	5.813	ng	97
48) 2-Nitroaniline	9.410	65	29587	2.977	ng	93
49) Acenaphthylene	9.734	152	248685	6.057	ng	99
50) Dimethylphthalate	9.593	163	184910	5.671	ng	100
51) 2,6-Dinitrotoluene	9.651	165	23184	3.251	ng	# 79
52) Acenaphthene	9.910	154	149060	5.782	ng	97
53) 3-Nitroaniline	9.822	138	29097	3.625	ng	# 86
55) Dibenzofuran	10.081	168	231340	5.919	ng	96
56) 4-Nitrophenol	9.963	139	23021	4.986	ng	88
57) 2,4-Dinitrotoluene	10.051	165	23845	2.654	ng	# 82
58) Fluorene	10.422	166	175502	5.729	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.193	232	46860	5.693	ng	98
60) Diethylphthalate	10.298	149	178357	5.676	ng	97
61) 4-Chlorophenyl-phenyle...	10.422	204	87884	5.821	ng	96
62) 4-Nitroaniline	10.428	138	27378	3.370	ng	97
63) Azobenzene	10.575	77	183777	5.220	ng	96
66) n-Nitrosodiphenylamine	10.534	169	158991	5.882	ng	98
67) 4-Bromophenyl-phenylether	10.910	248	53909	5.517	ng	96
68) Hexachlorobenzene	10.969	284	61485	5.787	ng	# 90
69) Atrazine	11.057	200	49895	5.623	ng	100
70) Pentachlorophenol	11.163	266	31237	7.265	ng	99
71) Phenanthrene	11.387	178	259474	5.694	ng	97
72) Anthracene	11.440	178	258839	5.715	ng	98
73) Carbazole	11.587	167	247060	5.470	ng	98
74) Di-n-butylphthalate	11.928	149	284244	5.761	ng	99
75) Fluoranthene	12.575	202	281643	5.707	ng	98
77) Benzidine	12.698	184	131702	8.693	ng	98
78) Pyrene	12.804	202	283024	5.189	ng	98
80) Butylbenzylphthalate	13.434	149	110175	5.037	ng	92
81) Benzo(a)anthracene	13.992	228	246701	5.323	ng	98
82) 3,3'-Dichlorobenzidine	13.957	252	62786	5.937	ng	99
83) Chrysene	14.028	228	242372	5.491	ng	99
84) Bis(2-ethylhexyl)phtha...	13.992	149	144084	4.982	ng	99
85) Di-n-octyl phthalate	14.610	149	248396	5.344	ng	99
87) Indeno(1,2,3-cd)pyrene	16.910	276	199319	5.195	ng	98
88) Benzo(b)fluoranthene	15.039	252	217543	5.203	ng	98
89) Benzo(k)fluoranthene	15.063	252	215609	5.505	ng	99
90) Benzo(a)pyrene	15.404	252	177176	5.278	ng	99
91) Dibenzo(a,h)anthracene	16.939	278	167637	5.446	ng	99
92) Benzo(g,h,i)perylene	17.345	276	161757	5.037	ng	96

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



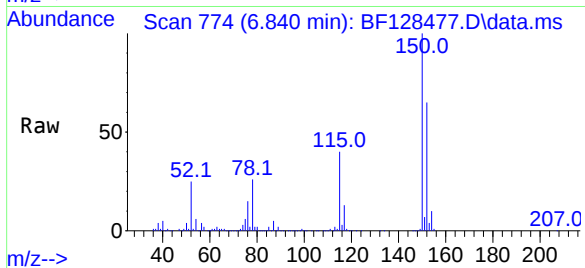
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.840 min Scan# 71
Delta R.T. -0.000 min
Lab File: BF128477.D
Acq: 26 May 2022 16:58

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BNA_F

ClientSampleId :

SSTDICC005

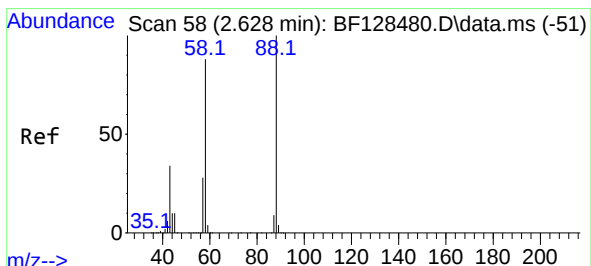
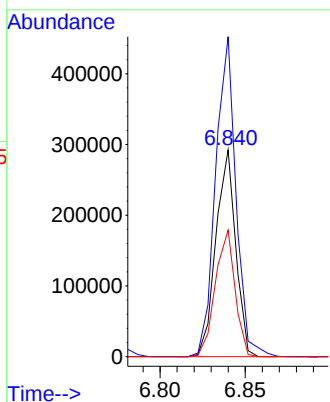
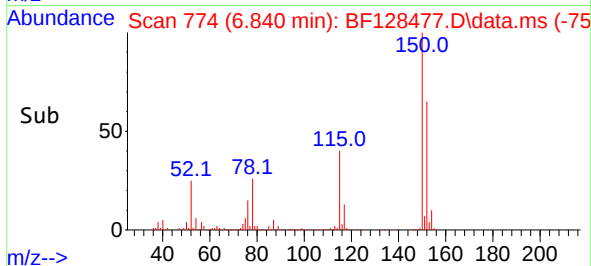


Tgt Ion:152 Resp: 23661
Ion Ratio Lower Upper
152 100
150 154.6 123.7 185.5
115 61.2 49.9 74.9

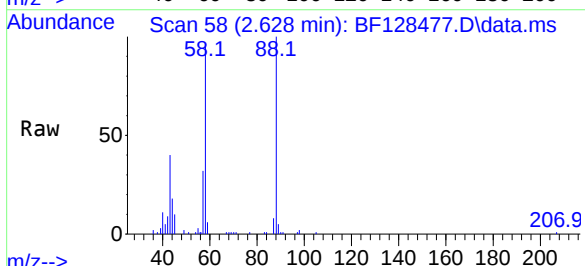
Manual Integrations

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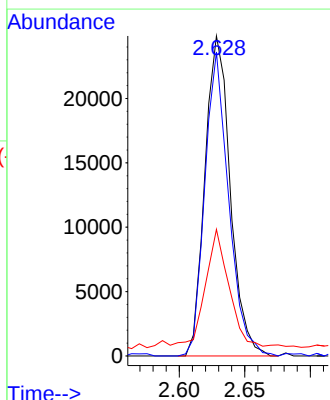
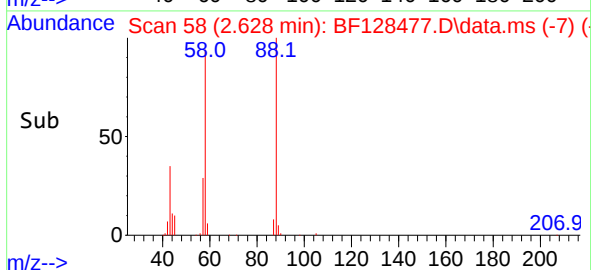
Reviewed By :Christian Giraldo 05/27/2022
Supervised By :Jagrut Upadhyay 05/27/2022

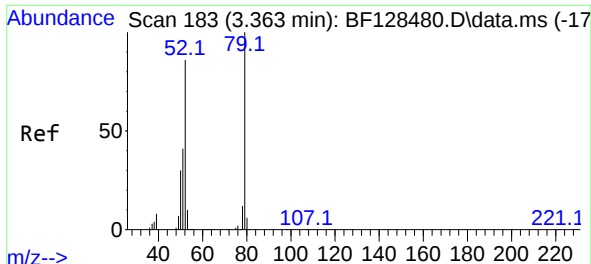


#2
1,4-Dioxane
Concen: 4.582 ng
RT: 2.628 min Scan# 58
Delta R.T. 0.000 min
Lab File: BF128477.D
Acq: 26 May 2022 16:58



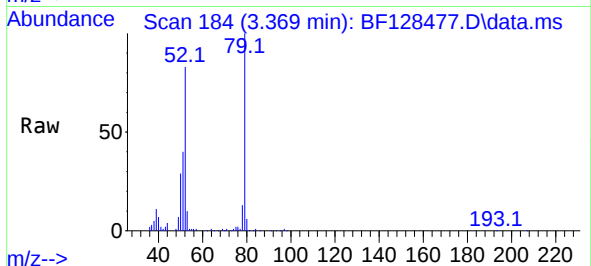
Tgt Ion: 88 Resp: 33372
Ion Ratio Lower Upper
88 100
58 89.7 71.8 107.8
43 35.9 26.6 39.8





#3
Pyridine
Concen: 4.577 ng
RT: 3.369 min Scan# 11
Delta R.T. 0.006 min
Lab File: BF128477.D
Acq: 26 May 2022 16:58

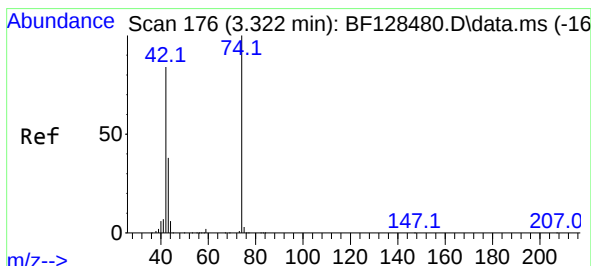
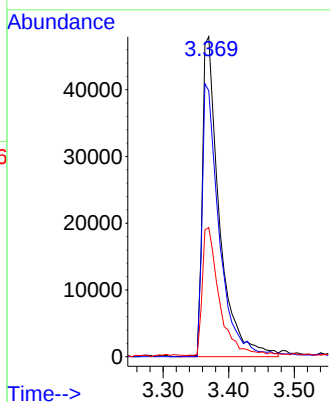
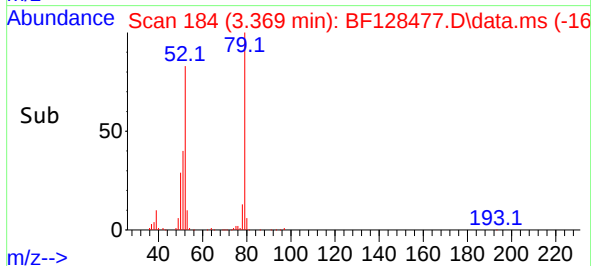
Instrument :
BNA_F
ClientSampleId :
SSTDICC005



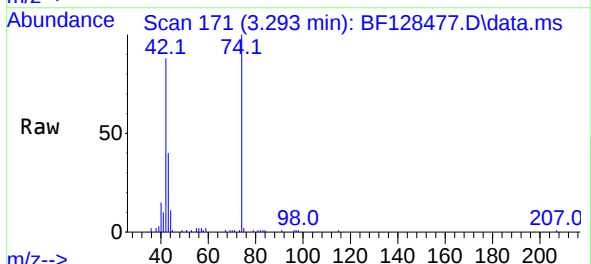
Tgt Ion: 79 Resp: 8632
Ion Ratio Lower Upper
79 100
52 83.1 68.6 102.8
51 40.3 32.9 49.3

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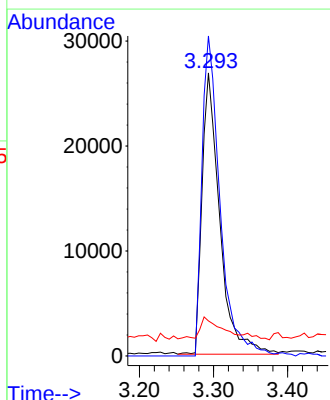
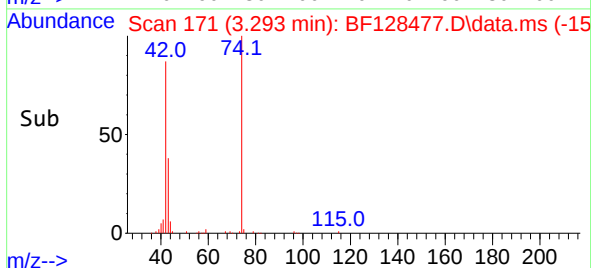
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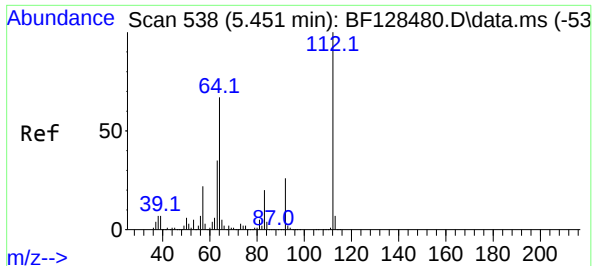


#4
n-Nitrosodimethylamine
Concen: 4.948 ng
RT: 3.293 min Scan# 171
Delta R.T. -0.029 min
Lab File: BF128477.D
Acq: 26 May 2022 16:58



Tgt Ion: 42 Resp: 44398
Ion Ratio Lower Upper
42 100
74 113.1 94.8 142.2
44 12.4 6.6 10.0#





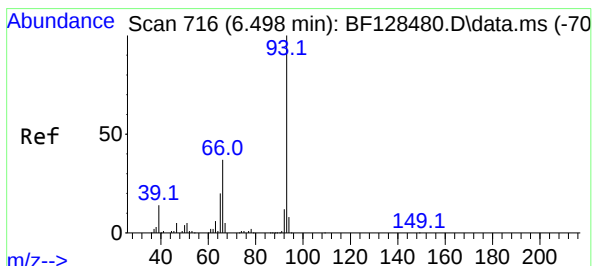
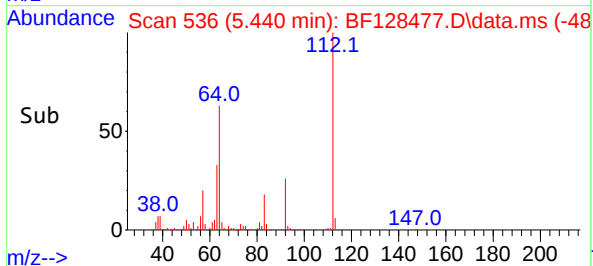
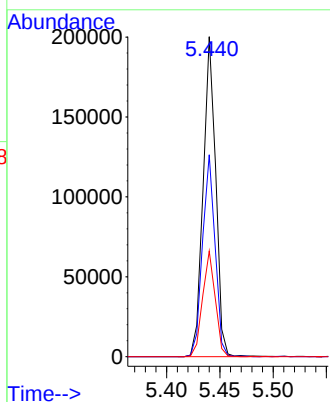
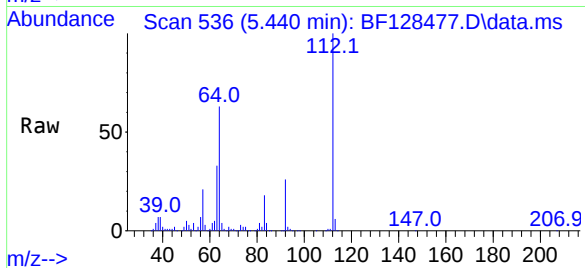
#5
2-Fluorophenol
Concen: 11.082 ng
RT: 5.440 min Scan# 51
Delta R.T. -0.011 min
Lab File: BF128477.D
Acq: 26 May 2022 16:58

Instrument :
BNA_F
ClientSampleId :
SSTDICC005

Tgt Ion:112 Resp: 164780
Ion Ratio Lower Upper
112 100
64 63.1 53.3 79.9
63 33.0 28.0 42.0

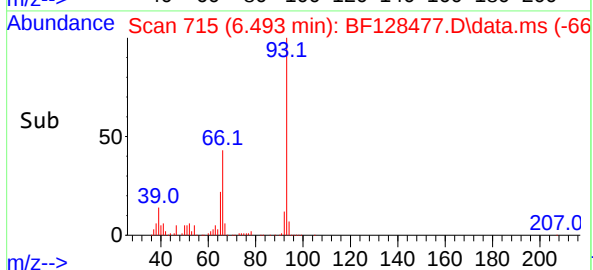
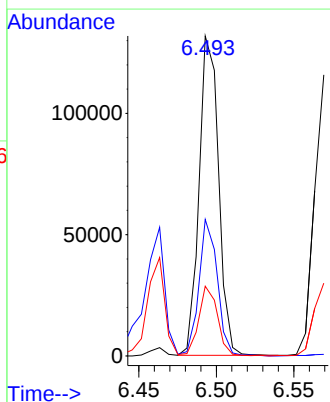
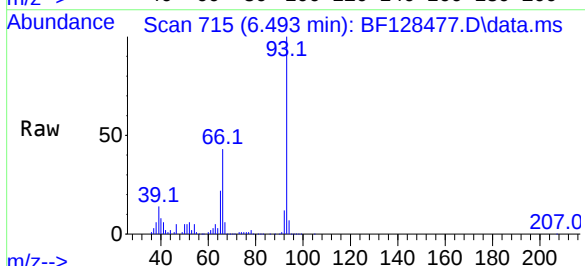
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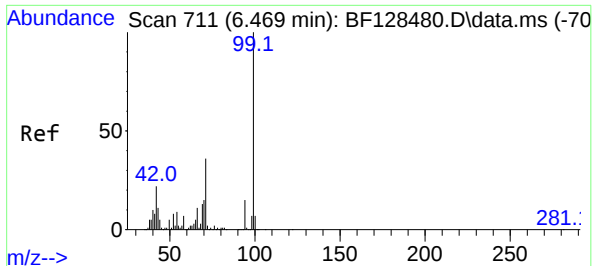
Reviewed By :Christian Giraldo 05/27/2022
Supervised By :Jagrut Upadhyay 05/27/2022



#6
Aniline
Concen: 5.144 ng
RT: 6.493 min Scan# 715
Delta R.T. -0.006 min
Lab File: BF128477.D
Acq: 26 May 2022 16:58

Tgt Ion: 93 Resp: 115185
Ion Ratio Lower Upper
93 100
66 42.6 32.5 48.7
65 21.8 16.4 24.6





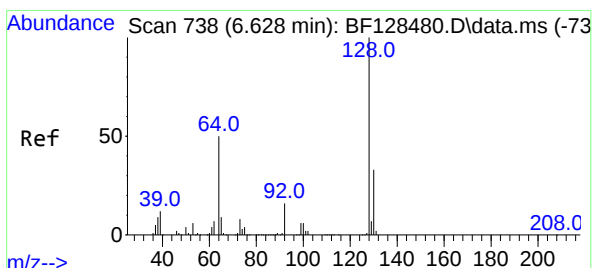
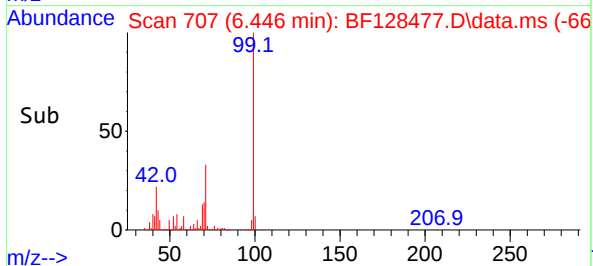
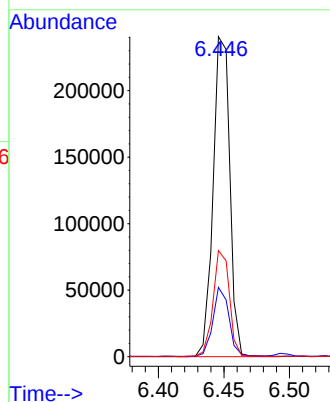
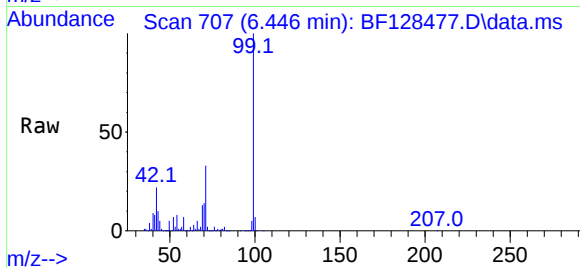
#7
Phenol-d6
Concen: 10.899 ng
RT: 6.446 min Scan# 707
Delta R.T. -0.023 min
Lab File: BF128477.D
Acq: 26 May 2022 16:58

Instrument :
BNA_F
ClientSampleId :
SSTDICC005

Tgt Ion: 99 Resp: 21339
Ion Ratio Lower Upper
99 100
42 21.6 17.3 25.9
71 33.2 28.9 43.3

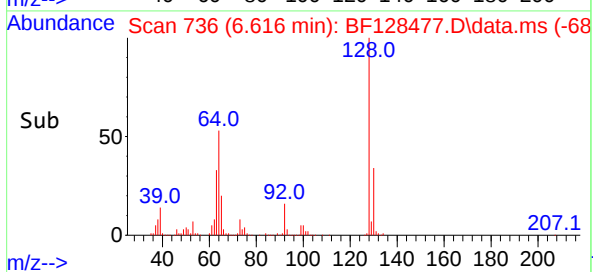
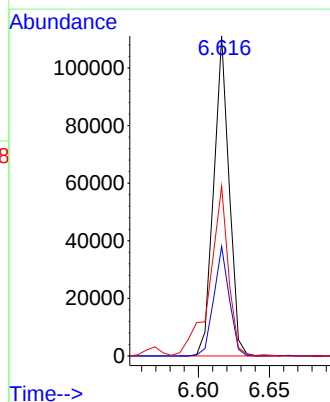
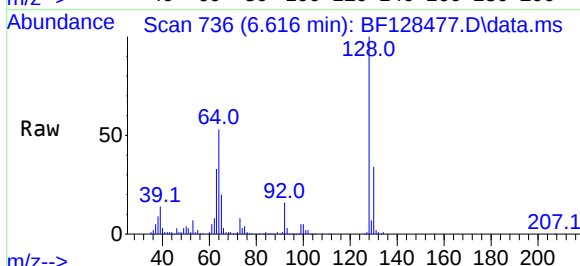
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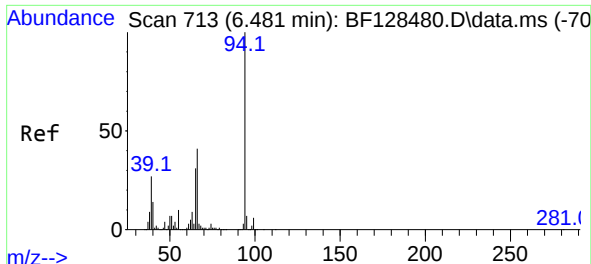
Reviewed By :Christian Giraldo 05/27/2022
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#8
2-Chlorophenol
Concen: 5.531 ng
RT: 6.616 min Scan# 736
Delta R.T. -0.011 min
Lab File: BF128477.D
Acq: 26 May 2022 16:58

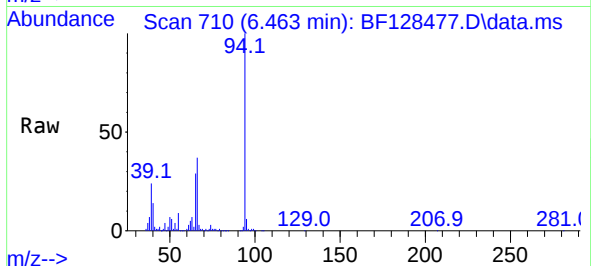
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Ion Ratio Lower Upper
128 100
130 34.3 13.1 53.1
64 53.1 30.9 70.9





#10
Phenol
Concen: 4.945 ng
RT: 6.463 min Scan# 710
Delta R.T. -0.017 min
Lab File: BF128477.D
Acq: 26 May 2022 16:58

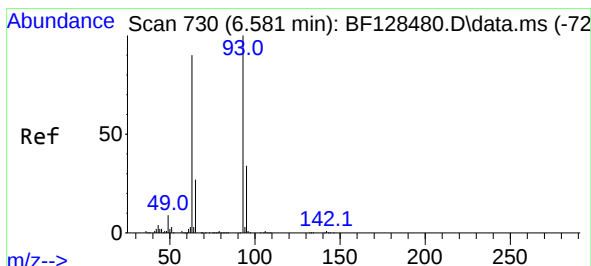
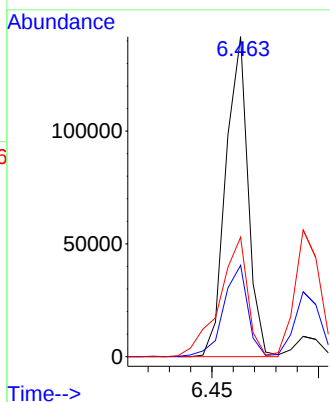
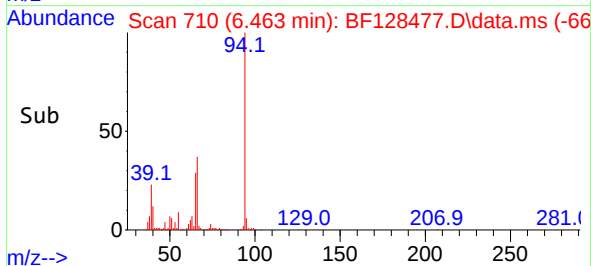
Instrument :
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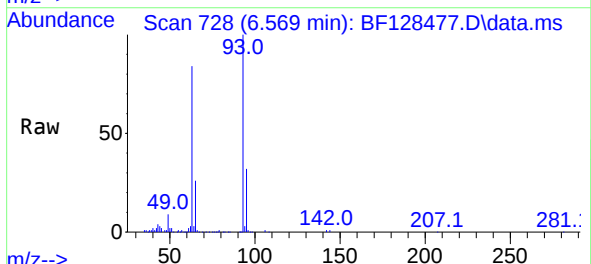
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Ion Ratio Lower Upper
94 100
65 28.6 11.4 51.4
66 37.4 21.4 61.4

Manual Integrations
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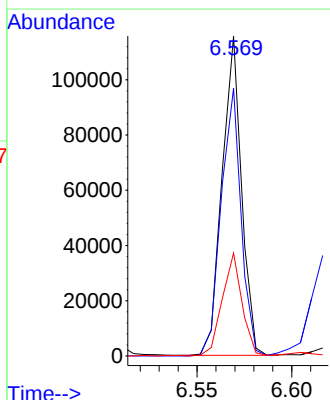
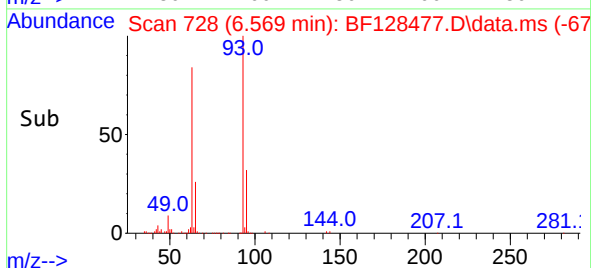
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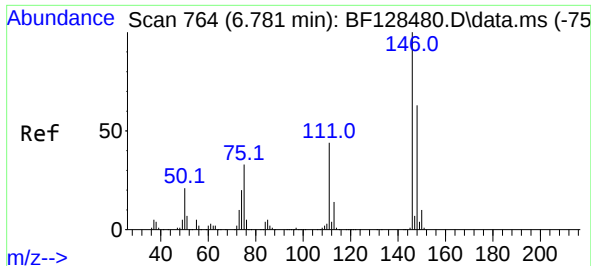


#11
bis(2-Chloroethyl)ether
Concen: 5.342 ng
RT: 6.569 min Scan# 728
Delta R.T. -0.011 min
Lab File: BF128477.D
Acq: 26 May 2022 16:58



Tgt Ion: 93 Resp: 83003
Ion Ratio Lower Upper
93 100
63 83.7 67.4 107.4
95 32.1 12.7 52.7





#12
1,3-Dichlorobenzene
Concen: 5.677 ng
RT: 6.775 min Scan# 763
Delta R.T. -0.006 min
Lab File: BF128477.D
Acq: 26 May 2022 16:58

Instrument :

BNA_F

ClientSampleId :

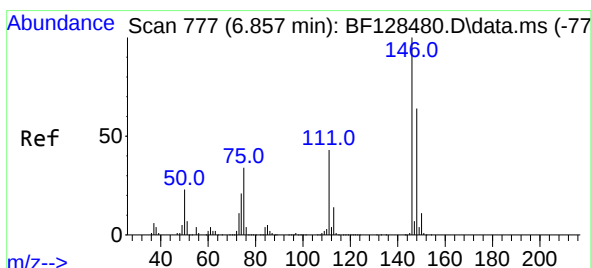
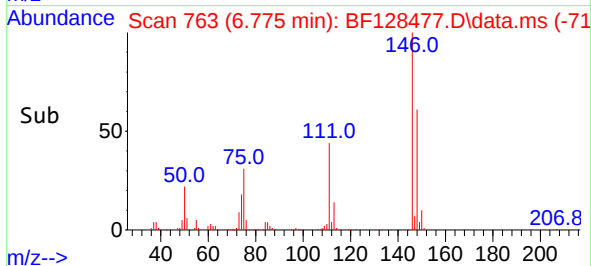
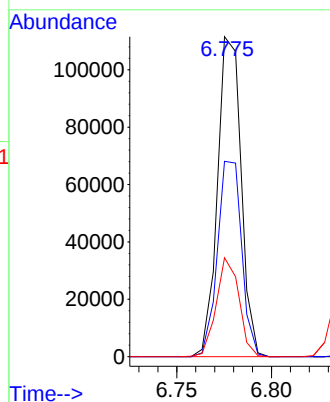
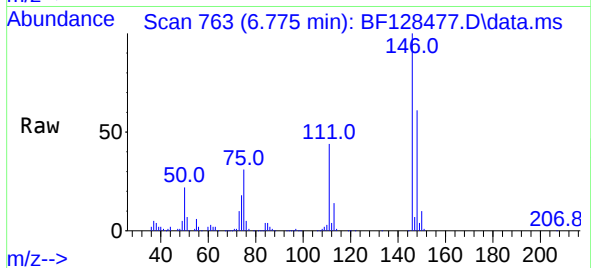
SSTDICC005

Tgt Ion:146 Resp: 9691
Ion Ratio Lower Upper
146 100
148 61.1 50.6 75.8
75 30.9 26.3 39.5

Manual Integrations

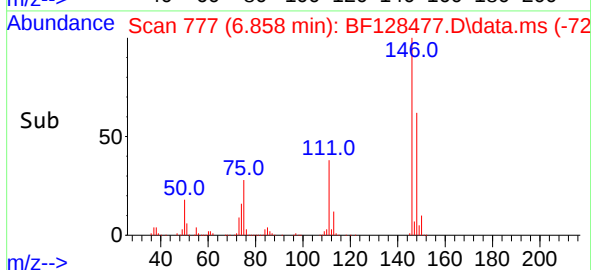
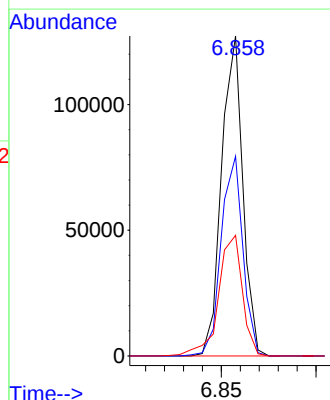
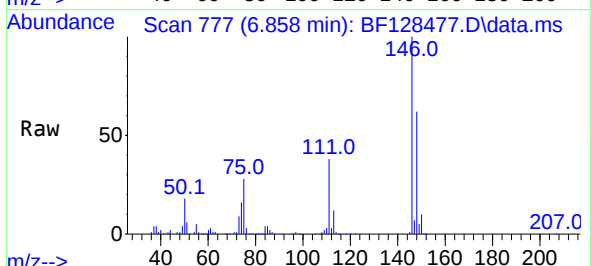
APPROVED

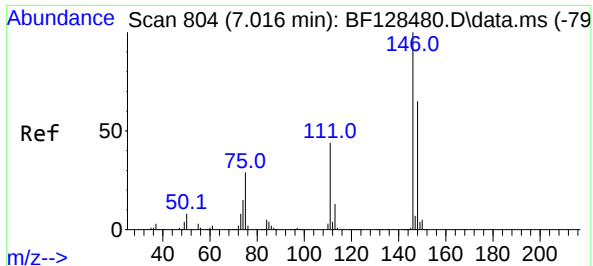
Reviewed By :Christian Giraldo 05/27/2022
Supervised By :Jagrut Upadhyay 05/27/2022



#13
1,4-Dichlorobenzene
Concen: 5.719 ng
RT: 6.858 min Scan# 777
Delta R.T. 0.000 min
Lab File: BF128477.D
Acq: 26 May 2022 16:58

Tgt Ion:146 Resp: 99063
Ion Ratio Lower Upper
146 100
148 62.4 51.1 76.7
111 37.7 34.2 51.4





#14
1,2-Dichlorobenzene
Concen: 5.916 ng
RT: 7.005 min Scan# 804
Delta R.T. -0.011 min
Lab File: BF128477.D
Acq: 26 May 2022 16:58

Instrument :

BNA_F

ClientSampleId :

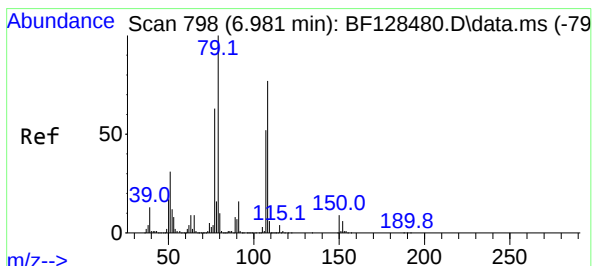
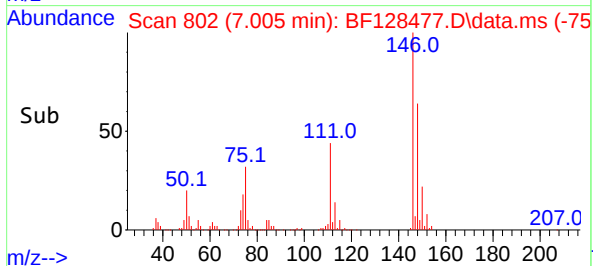
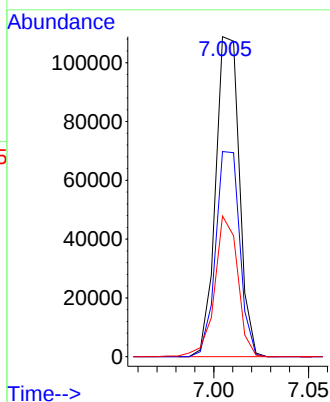
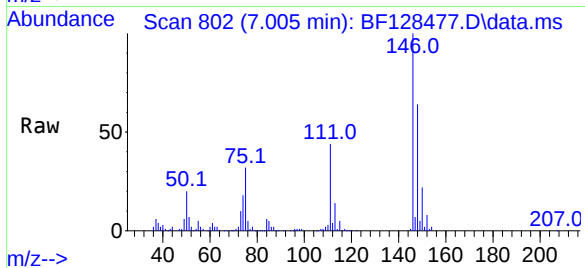
SSTDICC005

Tgt Ion:146 Resp: 95019
Ion Ratio Lower Upper
146 100
148 64.1 51.8 77.8
111 43.9 35.1 52.7

Manual Integrations

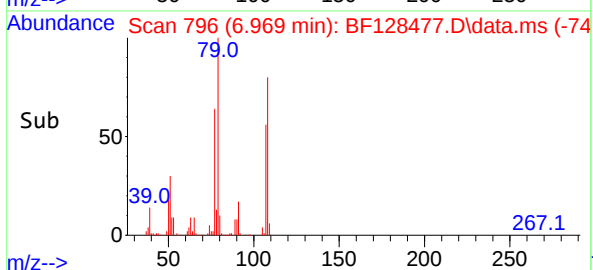
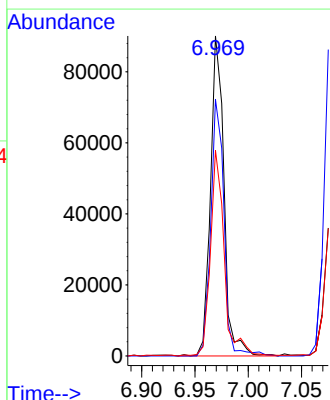
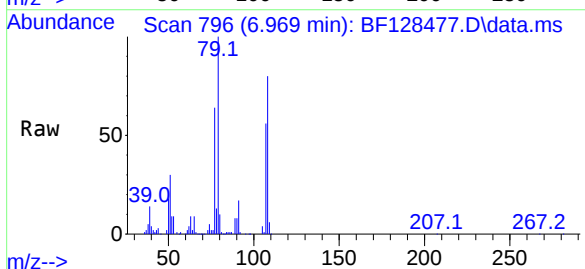
APPROVED

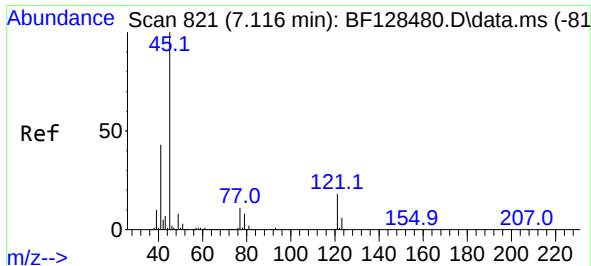
Reviewed By :Christian Giraldo 05/27/2022
Supervised By :Jagrut Upadhyay 05/27/2022



#15
Benzyl Alcohol
Concen: 5.480 ng
RT: 6.969 min Scan# 796
Delta R.T. -0.011 min
Lab File: BF128477.D
Acq: 26 May 2022 16:58

Tgt Ion: 79 Resp: 79432
Ion Ratio Lower Upper
79 100
108 80.2 61.8 92.6
77 64.2 50.2 75.4





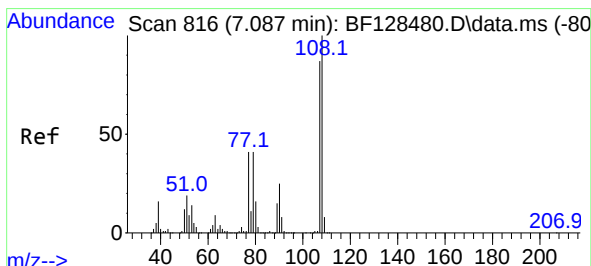
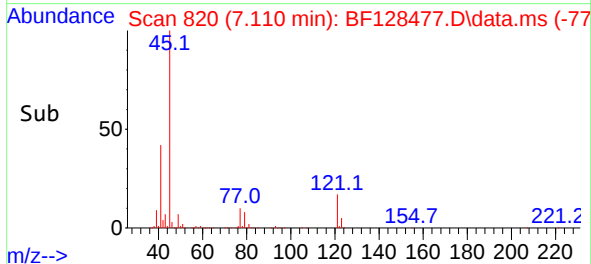
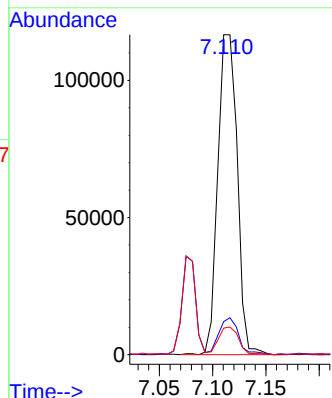
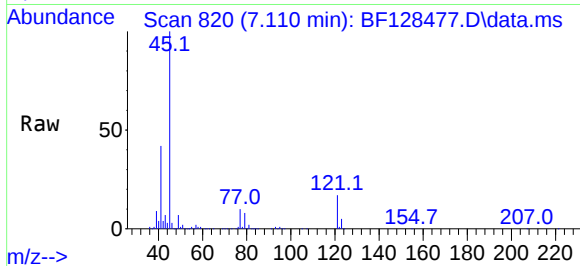
#16
2,2'-oxybis(1-Chloropropane)
Concen: 6.450 ng
RT: 7.110 min Scan# 81
Delta R.T. -0.006 min
Lab File: BF128477.D
Acq: 26 May 2022 16:58

Instrument :
BNA_F
ClientSampleId :
SSTDICC005

Tgt Ion: 45 Resp: 147790
Ion Ratio Lower Upper
45 100
77 10.4 0.0 31.3
79 8.3 0.0 28.3

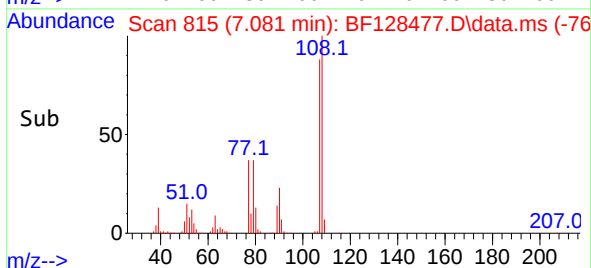
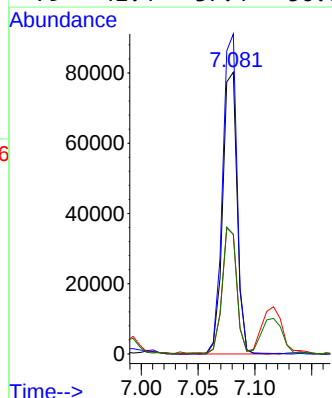
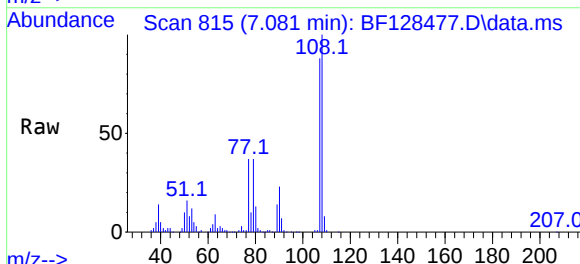
Manual Integrations
APPROVED

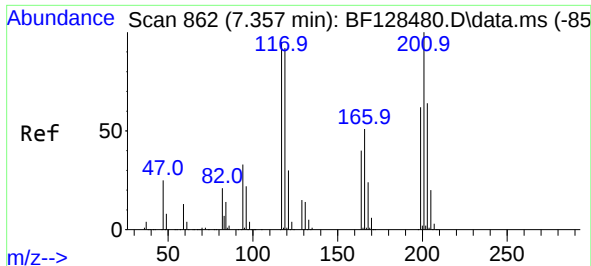
Reviewed By :Christian Giraldo 05/27/2022
Supervised By :Jagrut Upadhyay 05/27/2022



#17
2-Methylphenol
Concen: 5.597 ng
RT: 7.081 min Scan# 815
Delta R.T. -0.006 min
Lab File: BF128477.D
Acq: 26 May 2022 16:58

Tgt Ion:107 Resp: 71453
Ion Ratio Lower Upper
107 100
108 113.6 91.9 137.9
77 42.5 37.8 56.8
79 42.4 37.4 56.0





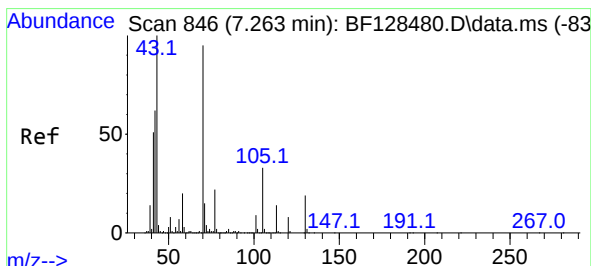
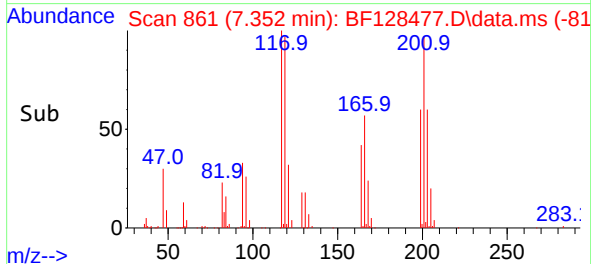
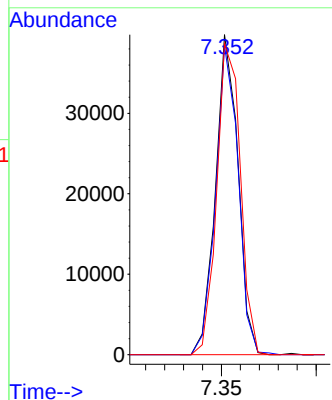
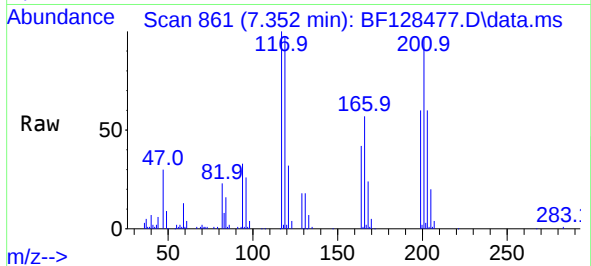
#18
Hexachloroethane
Concen: 5.128 ng
RT: 7.352 min Scan# 80
Delta R.T. -0.006 min
Lab File: BF128477.D
Acq: 26 May 2022 16:58

Instrument :
BNA_F
ClientSampleId :
SSTDICC005

Tgt Ion:117 Resp: 3290
Ion Ratio Lower Upper
117 100
119 96.7 77.4 116.2
201 97.2 84.6 127.0

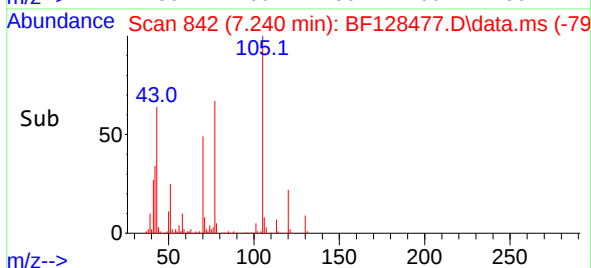
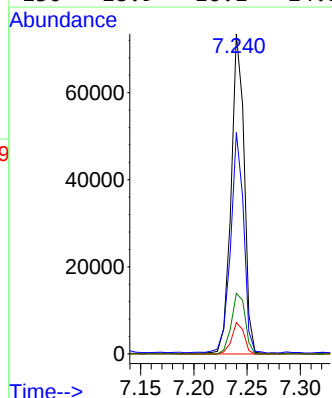
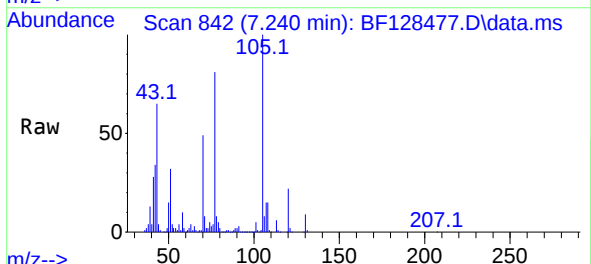
Manual Integrations
APPROVED

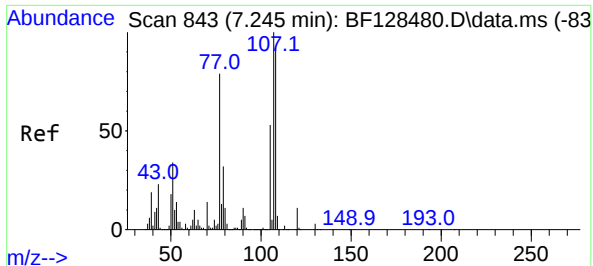
Reviewed By :Christian Giraldo 05/27/2022
Supervised By :Jagrut Upadhyay 05/27/2022



#19
n-Nitroso-di-n-propylamine
Concen: 5.386 ng
RT: 7.240 min Scan# 842
Delta R.T. -0.023 min
Lab File: BF128477.D
Acq: 26 May 2022 16:58

Tgt Ion: 70 Resp: 63068
Ion Ratio Lower Upper
70 100
42 69.2 52.3 78.5
101 9.8 7.5 11.3
130 18.9 16.1 24.1





#20
3+4-Methylphenols
Concen: 6.018 ng
RT: 7.228 min Scan# 843
Delta R.T. -0.017 min
Lab File: BF128477.D
Acq: 26 May 2022 16:58

Instrument :

BNA_F

ClientSampleId :

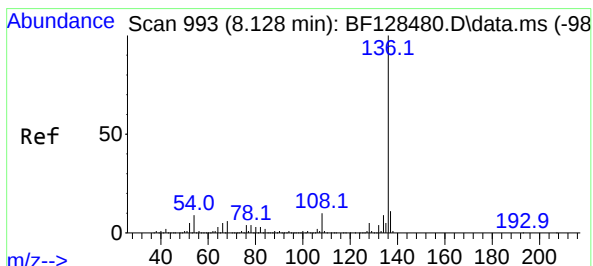
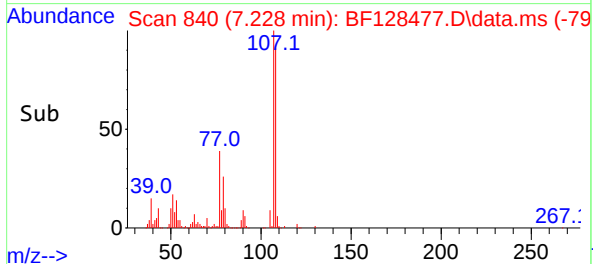
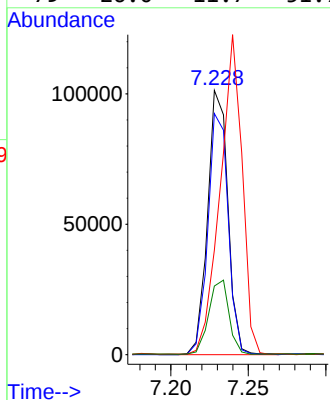
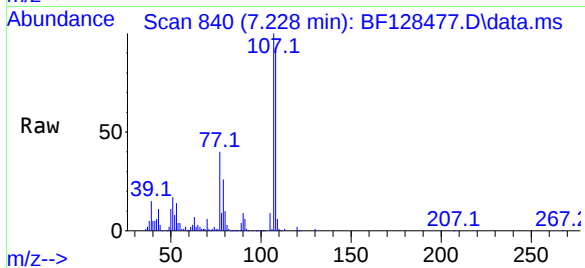
SSTDICC005

Tgt Ion:107 Resp: 92495
Ion Ratio Lower Upper
107 100
108 91.2 71.8 111.8
77 39.5 59.3 99.3
79 26.0 11.7 51.7

Manual Integrations

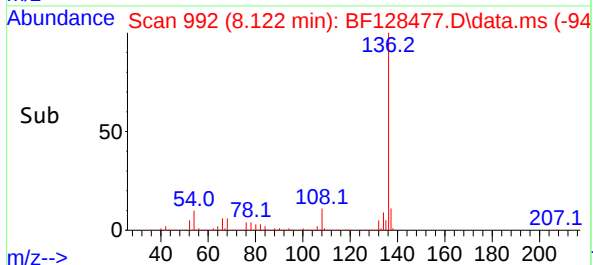
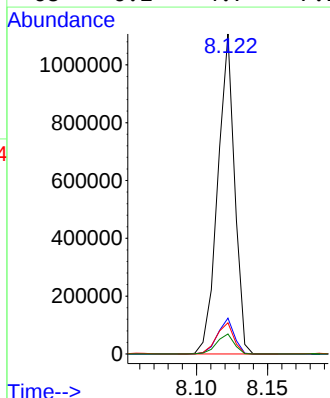
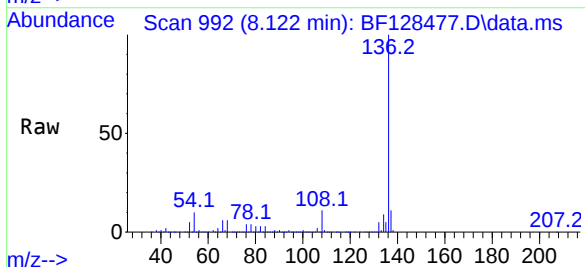
APPROVED

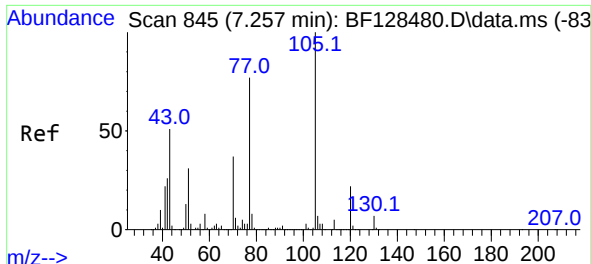
Reviewed By :Christian Giraldo 05/27/2022
Supervised By :Jagrut Upadhyay 05/27/2022



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.122 min Scan# 992
Delta R.T. -0.006 min
Lab File: BF128477.D
Acq: 26 May 2022 16:58

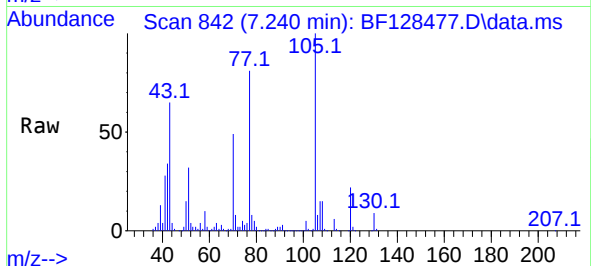
Tgt Ion:136 Resp: 911360
Ion Ratio Lower Upper
136 100
137 11.2 8.8 13.2
54 9.8 7.5 11.3
68 6.2 4.7 7.1





#22
Acetophenone
Concen: 5.574 ng
RT: 7.240 min Scan# 845
Delta R.T. -0.017 min
Lab File: BF128477.D
Acq: 26 May 2022 16:58

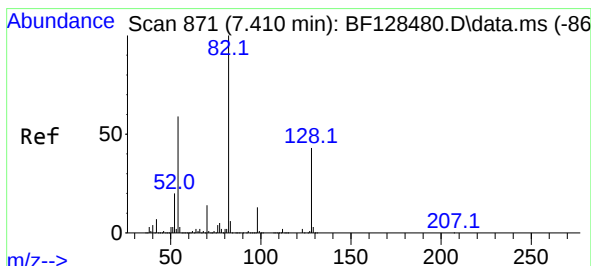
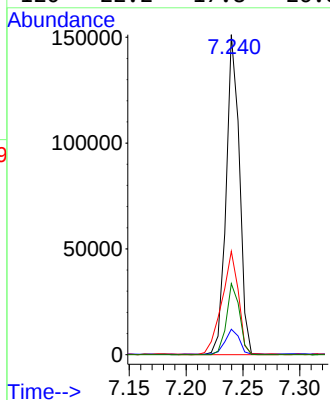
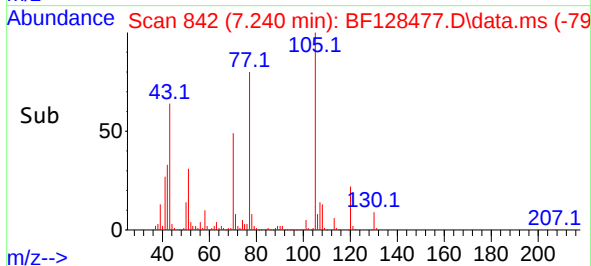
Instrument :
BNA_F
ClientSampleId :
SSTDICC005



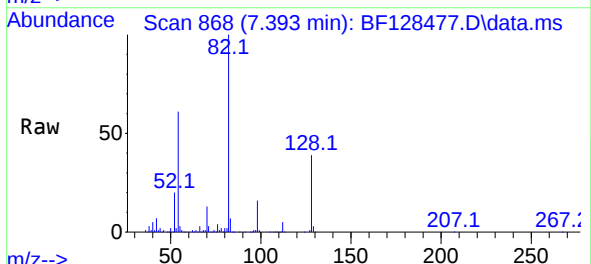
Tgt Ion:105 Resp: 123678
Ion Ratio Lower Upper
105 100
71 8.0 5.0 7.4
51 32.3 25.0 37.4
120 22.2 17.8 26.8

Manual Integrations
APPROVED

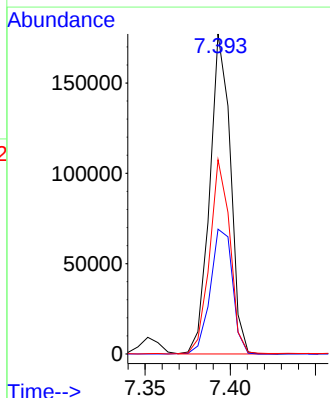
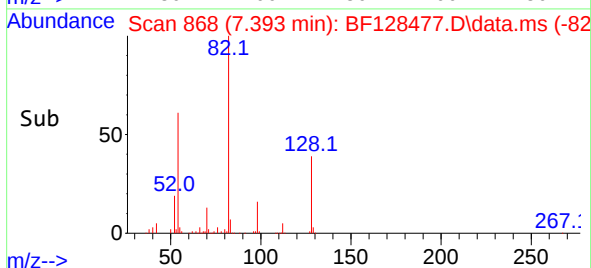
Reviewed By :Christian Giraldo 05/27/2022
Supervised By :Jagrut Upadhyay 05/27/2022

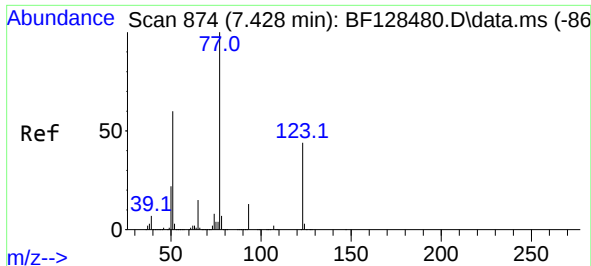


#23
Nitrobenzene-d5
Concen: 7.353 ng
RT: 7.393 min Scan# 868
Delta R.T. -0.017 min
Lab File: BF128477.D
Acq: 26 May 2022 16:58



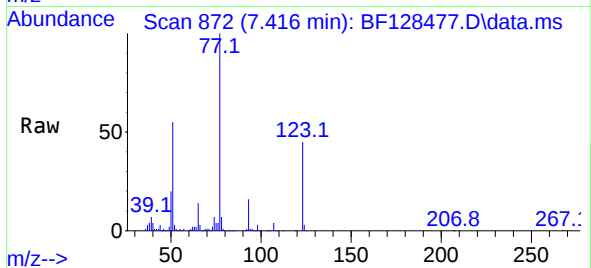
Tgt Ion: 82 Resp: 149561
Ion Ratio Lower Upper
82 100
128 39.0 34.0 51.0
54 60.7 46.9 70.3





#24
Nitrobenzene
Concen: 3.979 ng
RT: 7.416 min Scan# 81
Delta R.T. -0.011 min
Lab File: BF128477.D
Acq: 26 May 2022 16:58

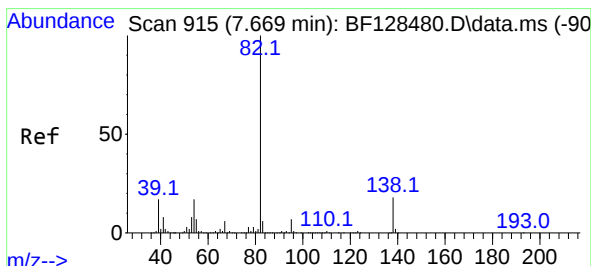
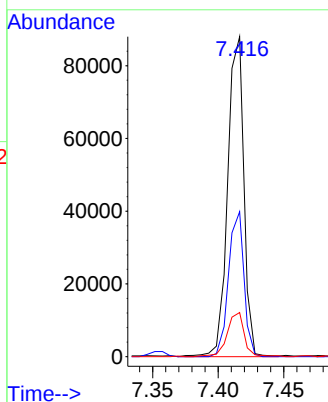
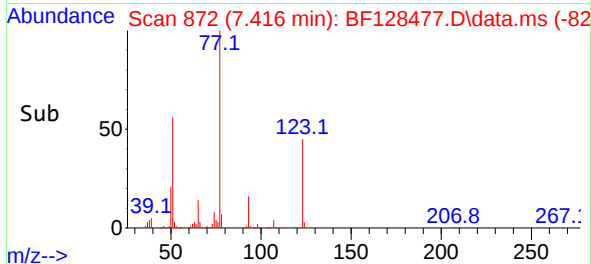
Instrument :
BNA_F
ClientSampleId :
SSTDICC005



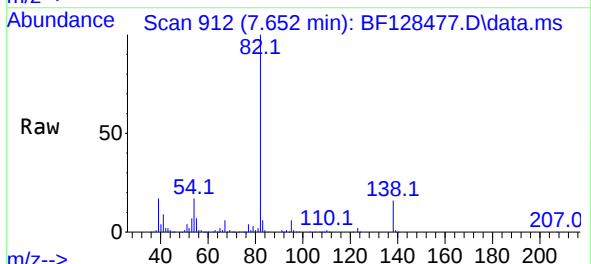
Tgt Ion: 77 Resp: 7574
Ion Ratio Lower Upper
77 100
123 45.3 35.4 53.2
65 13.8 11.8 17.8

Manual Integrations
APPROVED

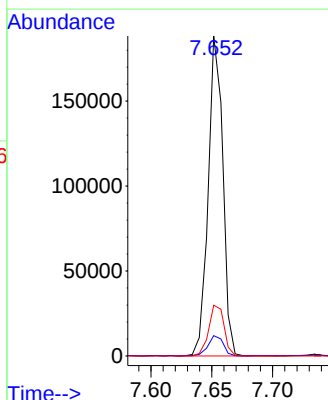
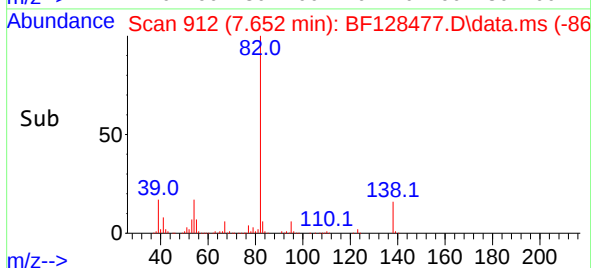
Reviewed By :Christian Giraldo 05/27/2022
Supervised By :Jagrut Upadhyay 05/27/2022

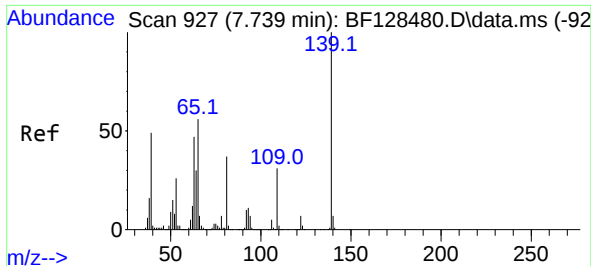


#25
Isophorone
Concen: 5.042 ng
RT: 7.652 min Scan# 912
Delta R.T. -0.017 min
Lab File: BF128477.D
Acq: 26 May 2022 16:58



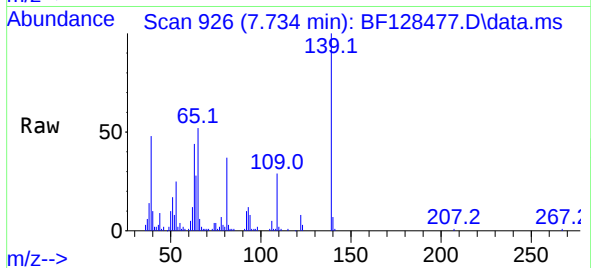
Tgt Ion: 82 Resp: 157168
Ion Ratio Lower Upper
82 100
95 6.4 5.7 8.5
138 15.9 14.2 21.2





#26
2-Nitrophenol
Concen: 2.971 ng
RT: 7.734 min Scan# 91
Delta R.T. -0.006 min
Lab File: BF128477.D
Acq: 26 May 2022 16:58

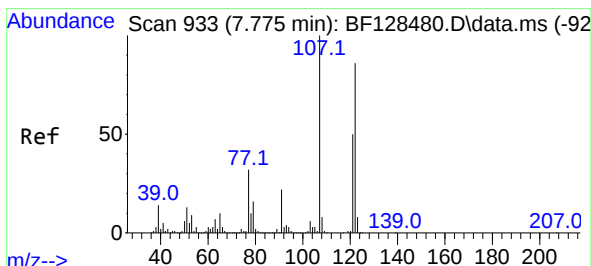
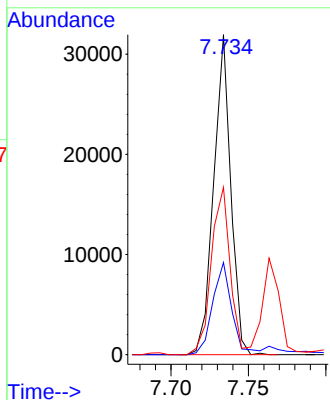
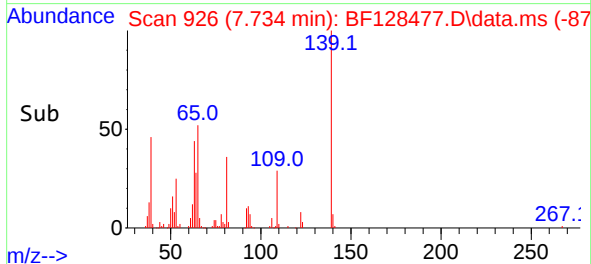
Instrument :
BNA_F
ClientSampleId :
SSTDICC005



Tgt Ion:139 Resp: 24510
Ion Ratio Lower Upper
139 100
109 28.8 25.0 37.4
65 52.3 45.1 67.7

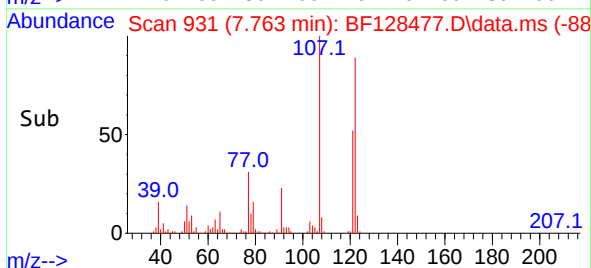
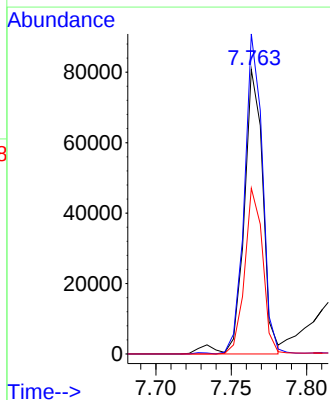
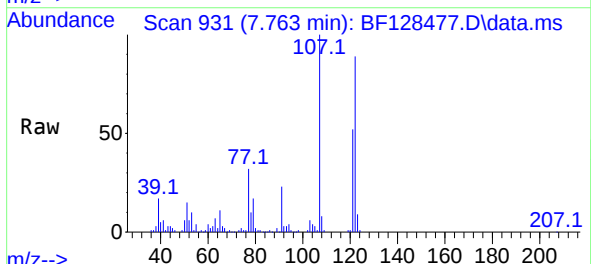
Manual Integrations
APPROVED

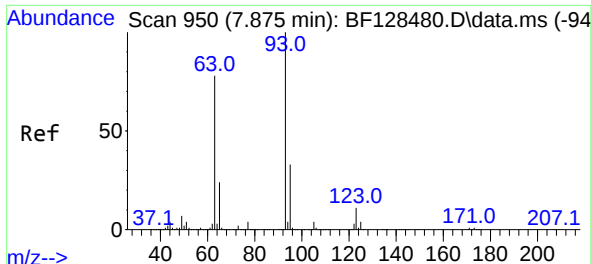
Reviewed By :Christian Giraldo 05/27/2022
Supervised By :Jagrut Upadhyay 05/27/2022



#27
2,4-Dimethylphenol
Concen: 5.805 ng m
RT: 7.763 min Scan# 931
Delta R.T. -0.011 min
Lab File: BF128477.D
Acq: 26 May 2022 16:58

Tgt Ion:122 Resp: 69730
Ion Ratio Lower Upper
122 100
107 112.5 93.0 139.6
121 58.3 46.6 70.0





#28
bis(2-Chloroethoxy)methane
Concen: 5.333 ng
RT: 7.869 min Scan# 94
Delta R.T. -0.006 min
Lab File: BF128477.D
Acq: 26 May 2022 16:58

Instrument :

BNA_F

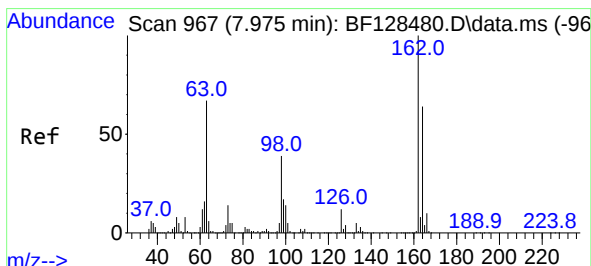
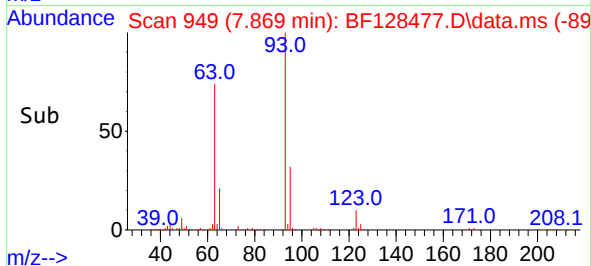
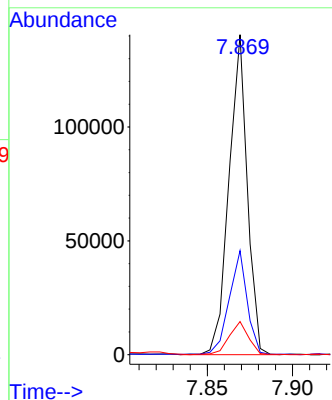
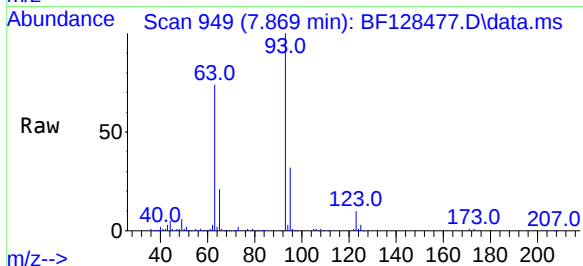
ClientSampleId :

SSTDICC005

Tgt Ion: 93 Resp: 10506
Ion Ratio Lower Upper
93 100
95 32.5 26.8 40.2
123 10.4 9.2 13.8

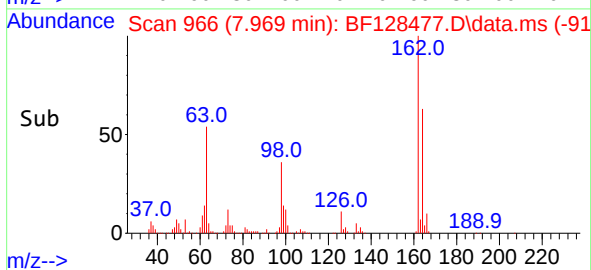
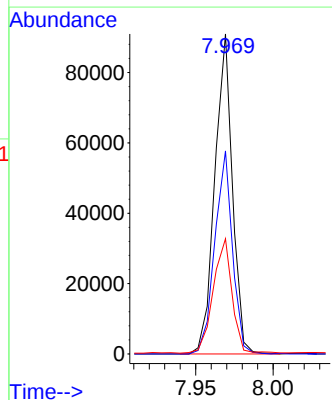
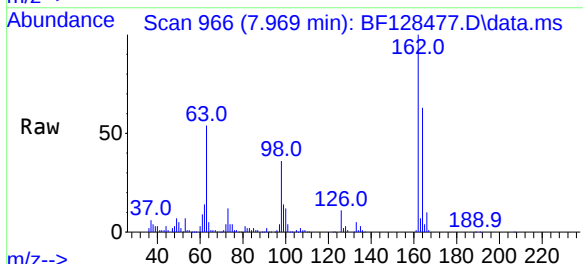
Manual Integrations
APPROVED

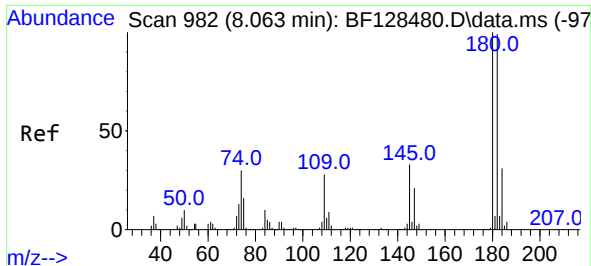
Reviewed By :Christian Giraldo 05/27/2022
Supervised By :Jagrut Upadhyay 05/27/2022



#29
2,4-Dichlorophenol
Concen: 5.526 ng
RT: 7.969 min Scan# 966
Delta R.T. -0.006 min
Lab File: BF128477.D
Acq: 26 May 2022 16:58

Tgt Ion:162 Resp: 71956
Ion Ratio Lower Upper
162 100
164 63.5 44.2 84.2
98 36.0 19.6 59.6





#30
1,2,4-Trichlorobenzene
Concen: 5.436 ng
RT: 8.063 min Scan# 91
Delta R.T. 0.000 min
Lab File: BF128477.D
Acq: 26 May 2022 16:58

Instrument :

BNA_F

ClientSampleId :

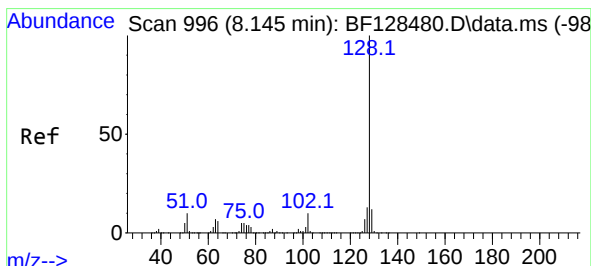
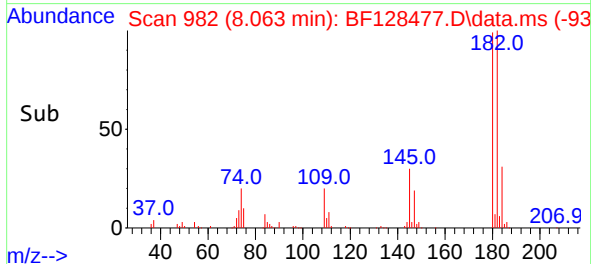
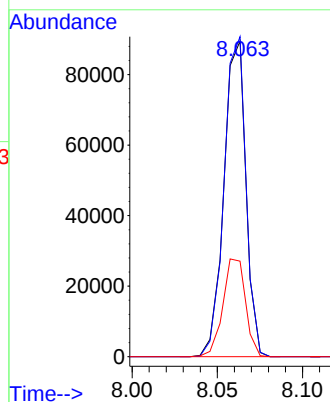
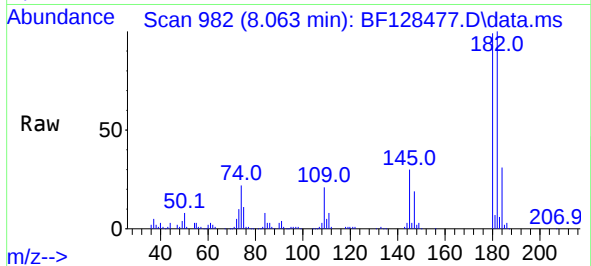
SSTDICC005

Tgt Ion:180 Resp: 8038
Ion Ratio Lower Upper
180 100
182 101.4 79.2 118.8
145 30.3 26.2 39.2

Manual Integrations

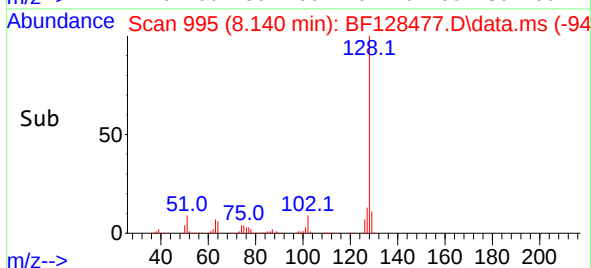
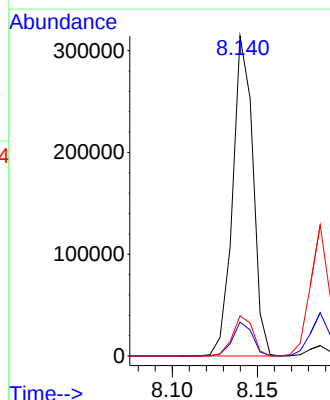
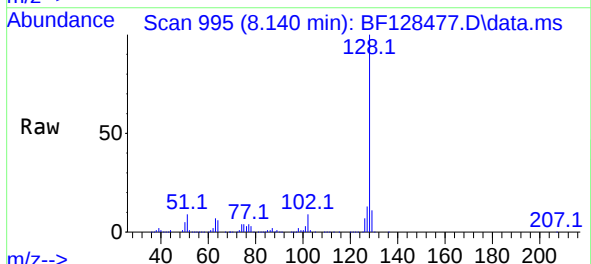
APPROVED

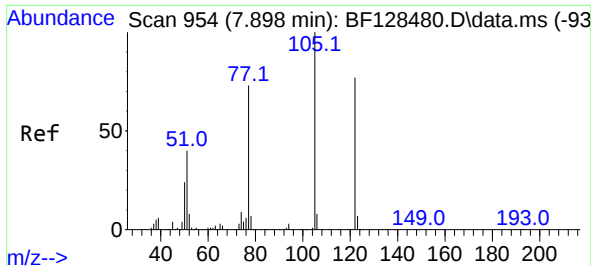
Reviewed By :Christian Giraldo 05/27/2022
Supervised By :Jagrut Upadhyay 05/27/2022



#31
Naphthalene
Concen: 5.859 ng
RT: 8.140 min Scan# 995
Delta R.T. -0.006 min
Lab File: BF128477.D
Acq: 26 May 2022 16:58

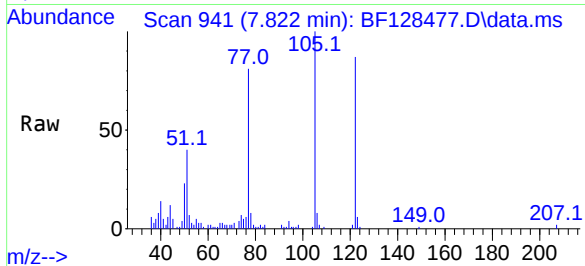
Tgt Ion:128 Resp: 260213
Ion Ratio Lower Upper
128 100
129 10.6 9.2 13.8
127 12.6 10.5 15.7





#32
Benzoic acid
Concen: 3.513 ng m
RT: 7.822 min Scan# 941
Delta R.T. -0.076 min
Lab File: BF128477.D
Acq: 26 May 2022 16:58

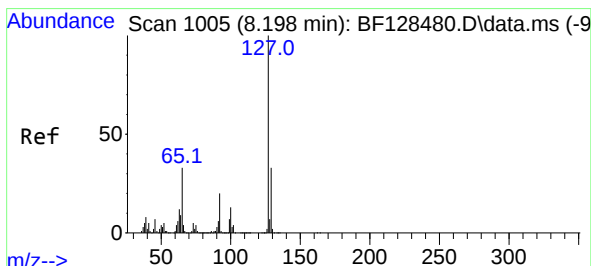
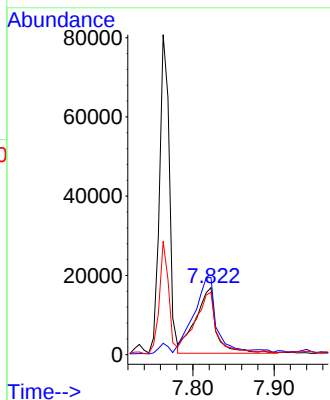
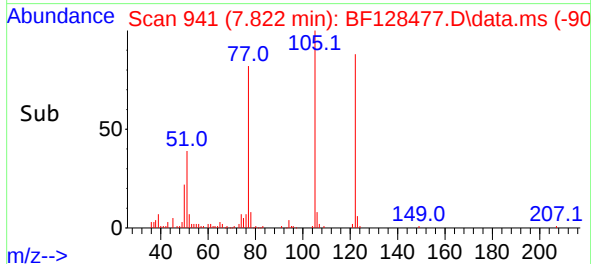
Instrument :
BNA_F
ClientSampleId :
SSTDICC005



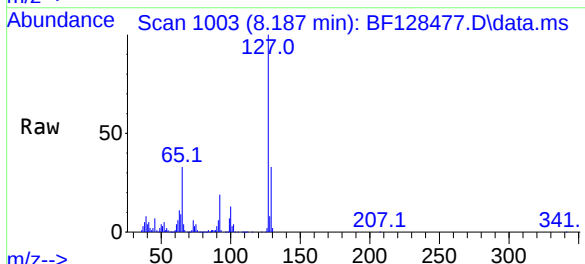
Tgt Ion:122 Resp: 3004
Ion Ratio Lower Upper
122 100
105 114.9 107.1 147.1
77 93.1 74.2 114.2

Manual Integrations
APPROVED

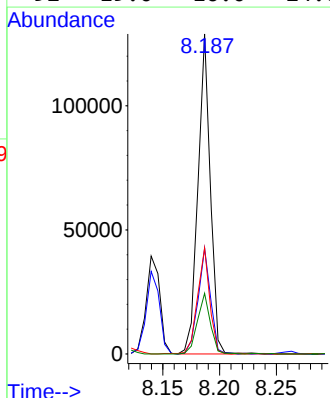
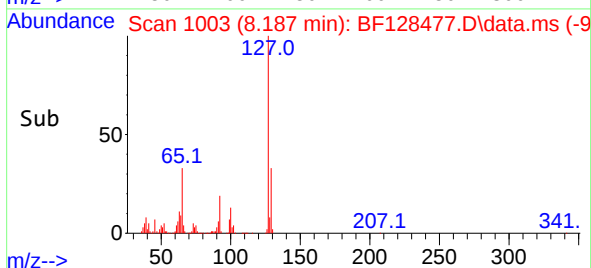
Reviewed By :Christian Giraldo 05/27/2022
Supervised By :Jagrut Upadhyay 05/27/2022

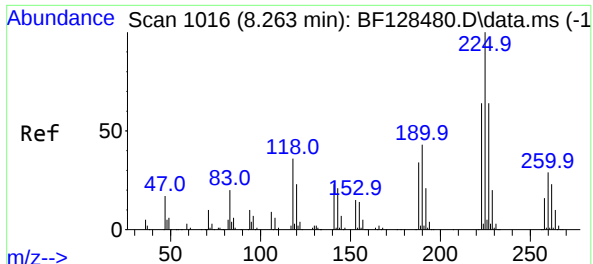


#33
4-Chloroaniline
Concen: 5.516 ng
RT: 8.187 min Scan# 1003
Delta R.T. -0.011 min
Lab File: BF128477.D
Acq: 26 May 2022 16:58



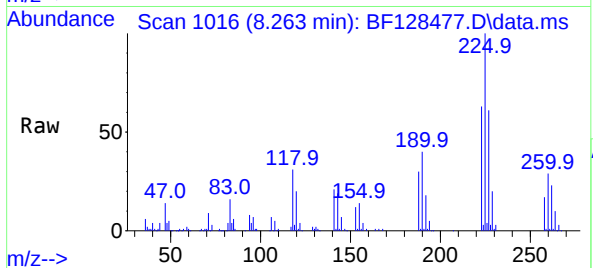
Tgt Ion:127 Resp: 98036
Ion Ratio Lower Upper
127 100
129 33.0 26.4 39.6
65 33.2 26.4 39.6
92 19.0 16.0 24.0





#34
Hexachlorobutadiene
Concen: 5.260 ng
RT: 8.263 min Scan# 1016
Delta R.T. 0.000 min
Lab File: BF128477.D
Acq: 26 May 2022 16:58

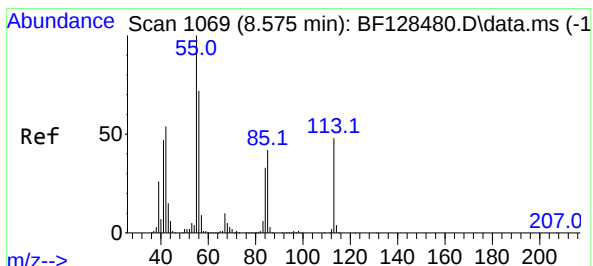
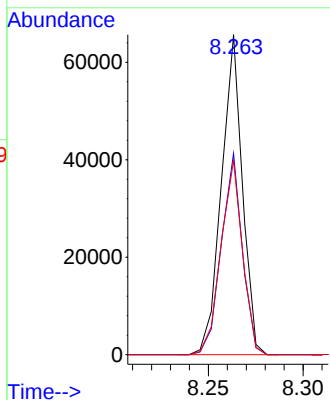
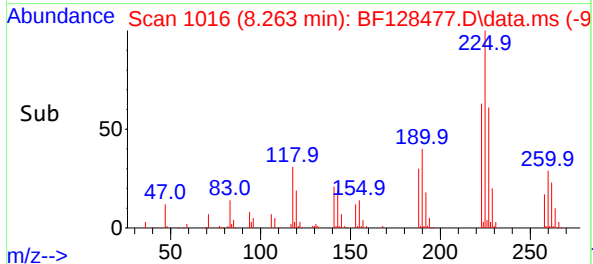
Instrument :
BNA_F
ClientSampleId :
SSTDICC005



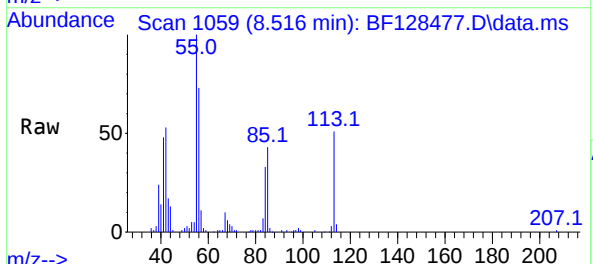
Tgt Ion:225 Resp: 5037
Ion Ratio Lower Upper
225 100
223 62.9 51.0 76.6
227 60.6 51.1 76.7

Manual Integrations
APPROVED

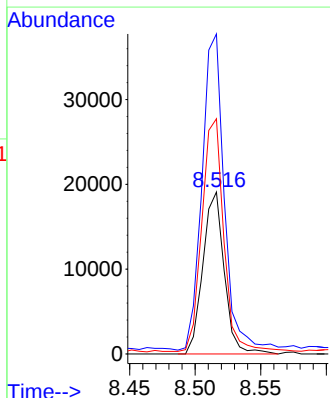
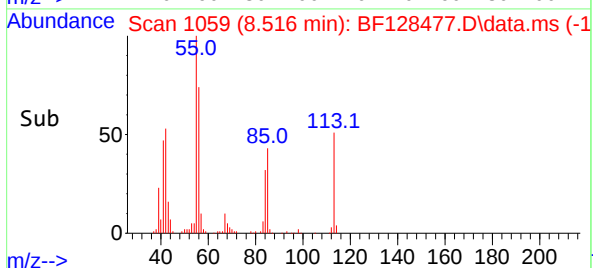
Reviewed By :Christian Giraldo 05/27/2022
Supervised By :Jagrut Upadhyay 05/27/2022

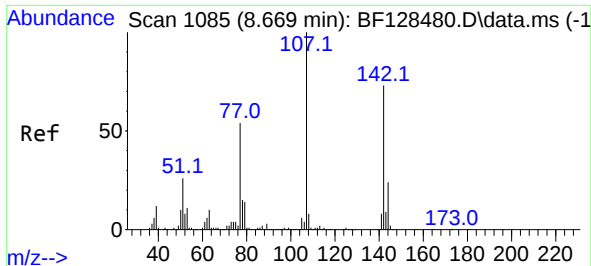


#35
Caprolactam
Concen: 5.162 ng
RT: 8.516 min Scan# 1059
Delta R.T. -0.058 min
Lab File: BF128477.D
Acq: 26 May 2022 16:58



Tgt Ion:113 Resp: 21694
Ion Ratio Lower Upper
113 100
55 197.5 188.5 228.5
56 145.1 130.6 170.6





#36
4-Chloro-3-methylphenol
Concen: 5.202 ng
RT: 8.657 min Scan# 1083
Delta R.T. -0.011 min
Lab File: BF128477.D
Acq: 26 May 2022 16:58

Instrument :

BNA_F

ClientSampleId :

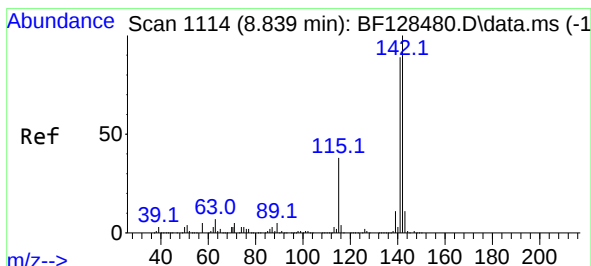
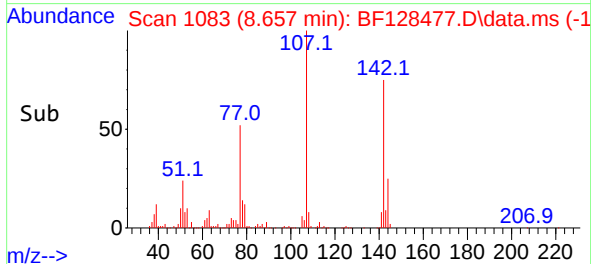
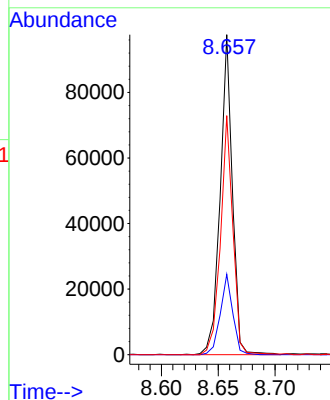
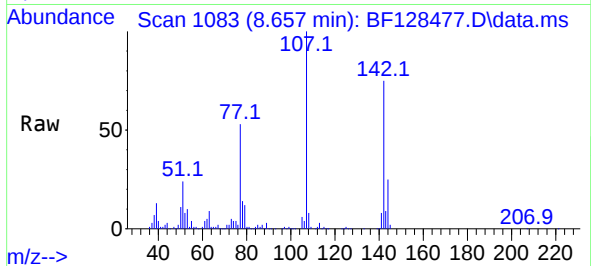
SSTDICC005

Tgt Ion:107 Resp: 73398
Ion Ratio Lower Upper
107 100
144 25.1 19.5 29.3
142 74.7 58.2 87.4

Manual Integrations

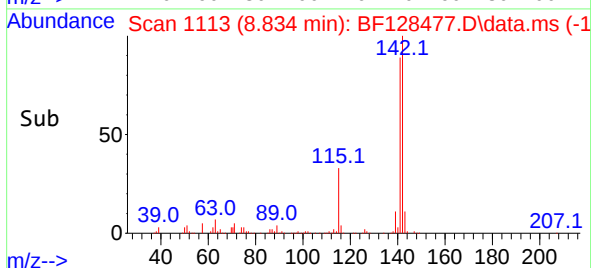
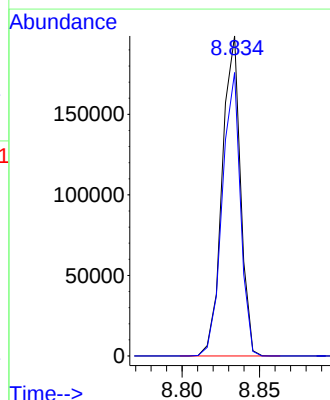
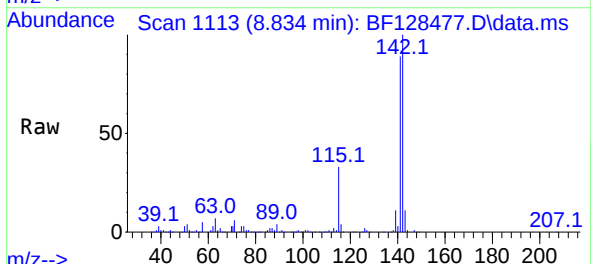
APPROVED

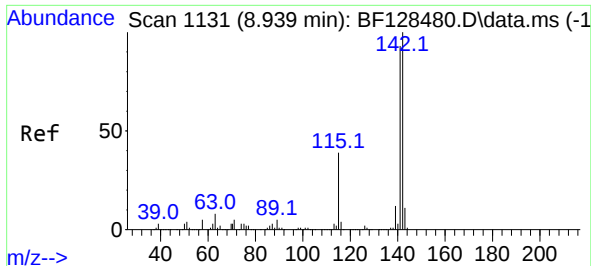
Reviewed By :Christian Giraldo 05/27/2022
Supervised By :Jagrut Upadhyay 05/27/2022



#37
2-Methylnaphthalene
Concen: 5.612 ng
RT: 8.834 min Scan# 1113
Delta R.T. -0.006 min
Lab File: BF128477.D
Acq: 26 May 2022 16:58

Tgt Ion:142 Resp: 163414
Ion Ratio Lower Upper
142 100
141 88.6 71.0 106.4





#38
1-Methylnaphthalene
Concen: 5.730 ng
RT: 8.928 min Scan# 1131
Delta R.T. -0.011 min
Lab File: BF128477.D
Acq: 26 May 2022 16:58

Instrument :

BNA_F

ClientSampleId :

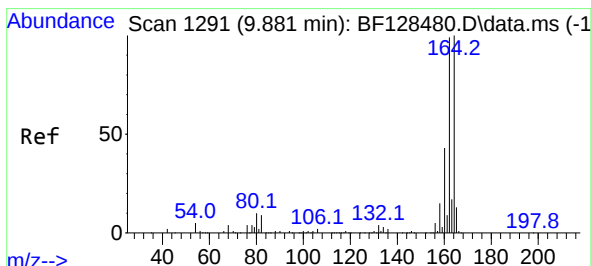
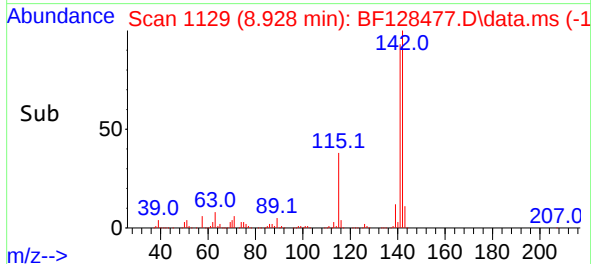
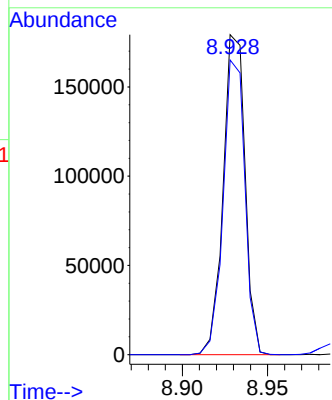
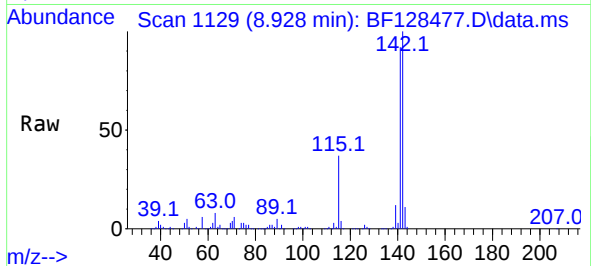
SSTDICC005

Tgt Ion:142 Resp: 16049
Ion Ratio Lower Upper
142 100
141 92.1 74.2 111.4

Manual Integrations

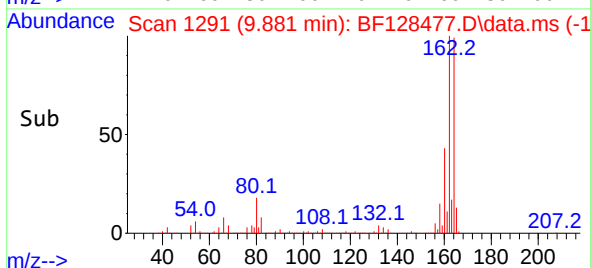
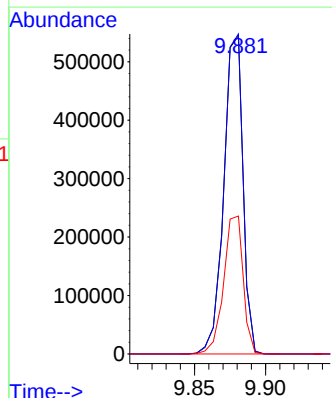
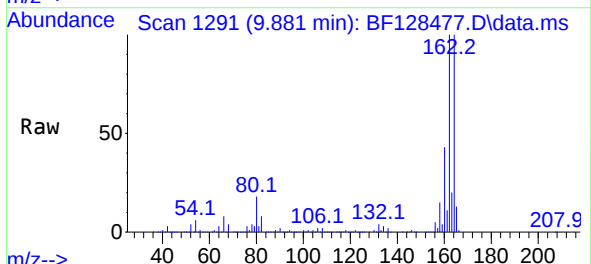
APPROVED

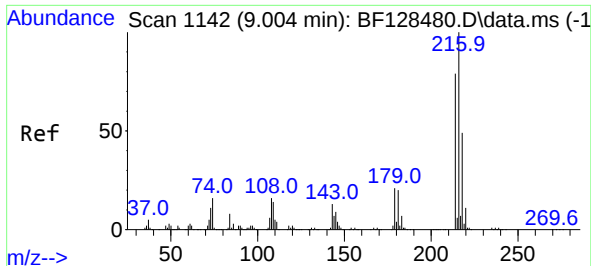
Reviewed By :Christian Giraldo 05/27/2022
Supervised By :Jagrut Upadhyay 05/27/2022



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.881 min Scan# 1291
Delta R.T. 0.000 min
Lab File: BF128477.D
Acq: 26 May 2022 16:58

Tgt Ion:164 Resp: 511895
Ion Ratio Lower Upper
164 100
162 100.5 79.5 119.3
160 43.3 34.2 51.4





#40
1,2,4,5-Tetrachlorobenzene
Concen: 5.359 ng
RT: 8.999 min Scan# 1142
Delta R.T. -0.006 min
Lab File: BF128477.D
Acq: 26 May 2022 16:58

Instrument :

BNA_F

ClientSampleId :

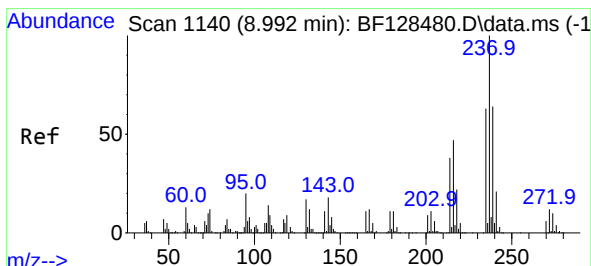
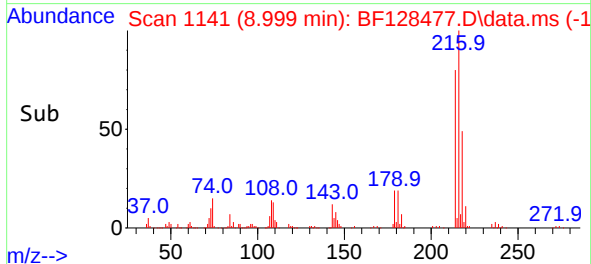
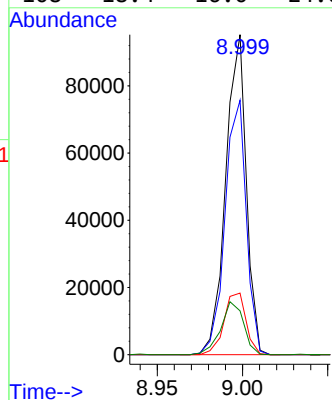
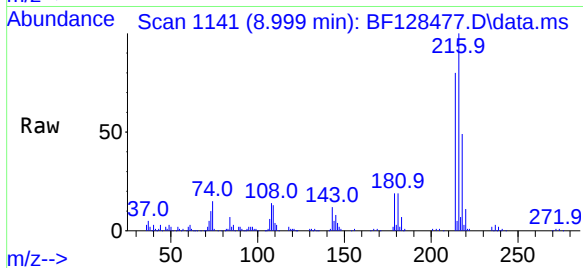
SSTDICC005

Tgt Ion:216 Resp: 79980
Ion Ratio Lower Upper
216 100
214 82.2 63.6 95.4
179 20.7 17.0 25.6
108 18.4 16.0 24.0

Manual Integrations

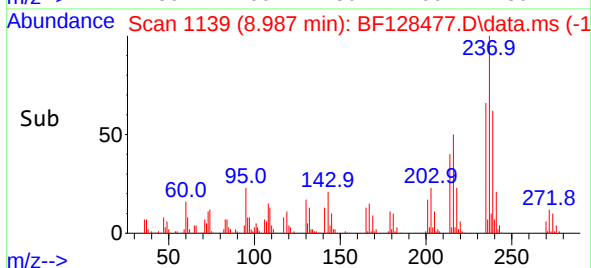
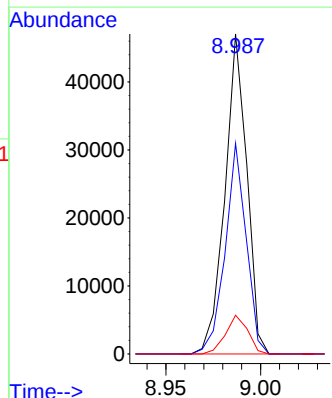
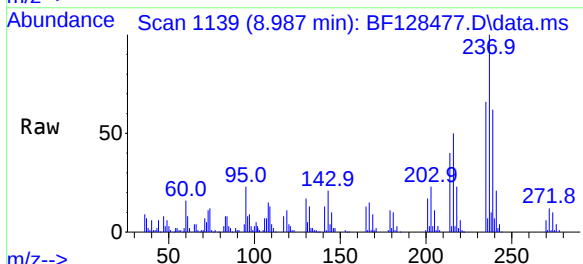
APPROVED

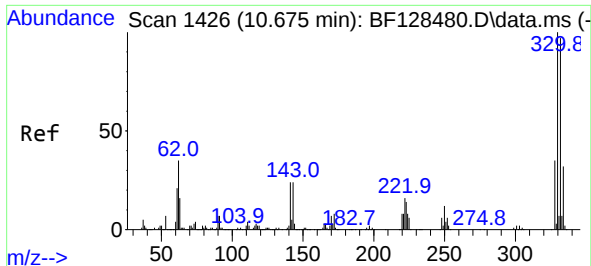
Reviewed By :Christian Giraldo 05/27/2022
Supervised By :Jagrut Upadhyay 05/27/2022



#41
Hexachlorocyclopentadiene
Concen: 8.972 ng
RT: 8.987 min Scan# 1139
Delta R.T. -0.006 min
Lab File: BF128477.D
Acq: 26 May 2022 16:58

Tgt Ion:237 Resp: 37768
Ion Ratio Lower Upper
237 100
235 65.8 43.2 83.2
272 12.1 0.0 31.9





#42
2,4,6-Tribromophenol
Concen: 9.860 ng
RT: 10.663 min Scan# 1426
Delta R.T. -0.011 min
Lab File: BF128477.D
Acq: 26 May 2022 16:58

Instrument :

BNA_F

ClientSampleId :

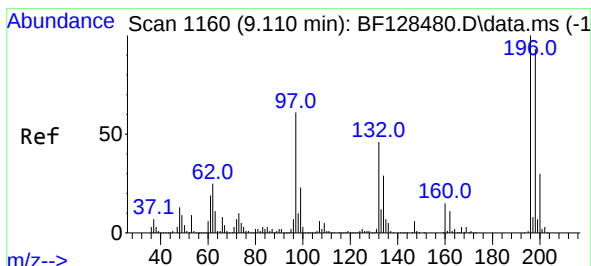
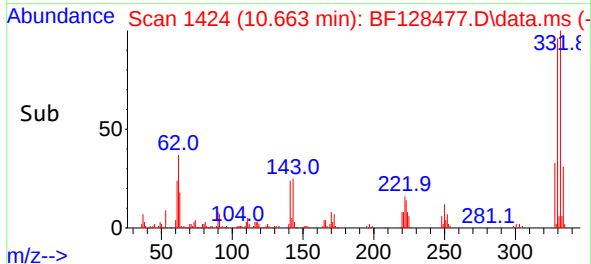
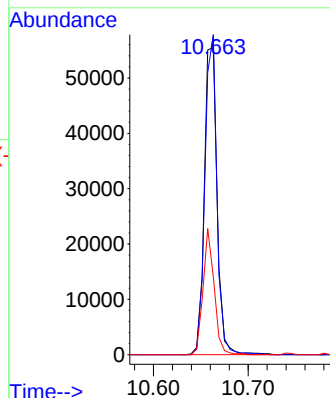
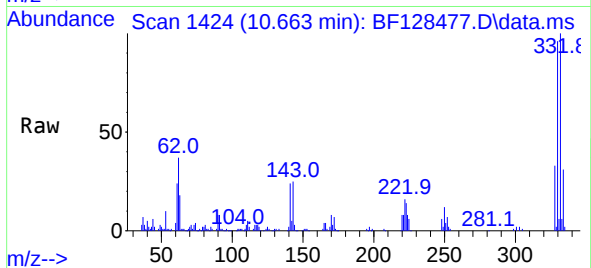
SSTDICC005

Tgt Ion:330 Resp: 52054
Ion Ratio Lower Upper
330 100
332 97.4 76.8 115.2
141 35.5 28.0 42.0

Manual Integrations

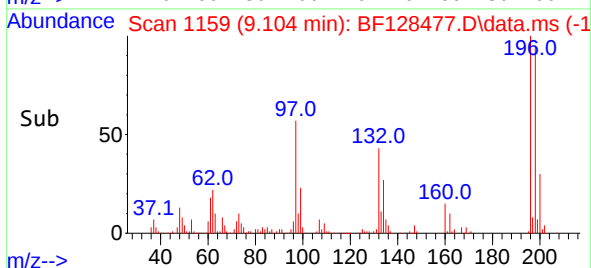
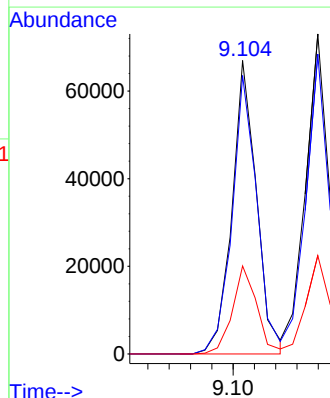
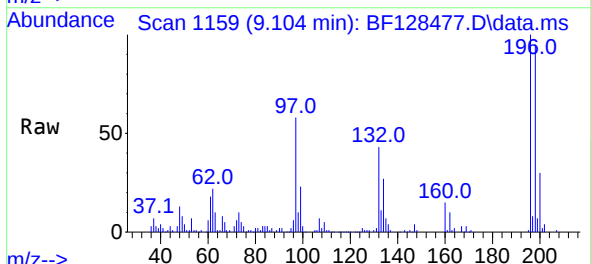
APPROVED

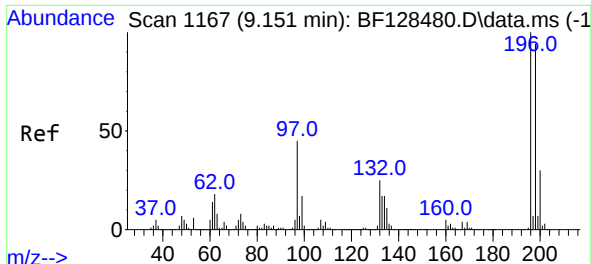
Reviewed By :Christian Giraldo 05/27/2022
Supervised By :Jagrut Upadhyay 05/27/2022



#43
2,4,6-Trichlorophenol
Concen: 5.679 ng
RT: 9.104 min Scan# 1159
Delta R.T. -0.006 min
Lab File: BF128477.D
Acq: 26 May 2022 16:58

Tgt Ion:196 Resp: 53503
Ion Ratio Lower Upper
196 100
198 94.9 74.0 111.0
200 30.0 24.1 36.1





#44
2,4,5-Trichlorophenol
Concen: 5.676 ng
RT: 9.140 min Scan# 1167
Delta R.T. -0.011 min
Lab File: BF128477.D
Acq: 26 May 2022 16:58

Instrument :

BNA_F

ClientSampleId :

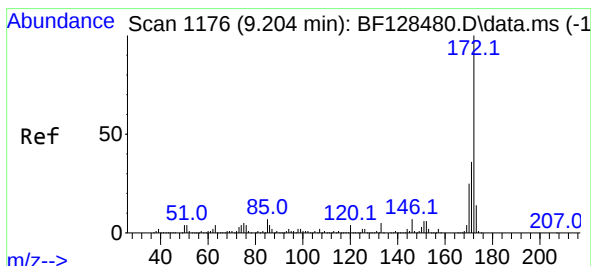
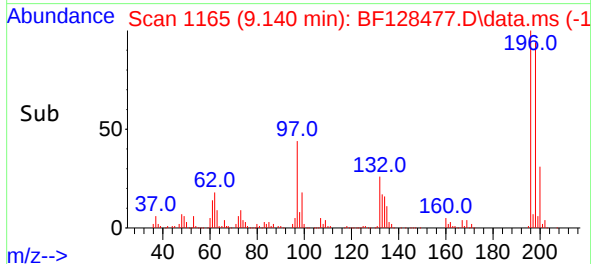
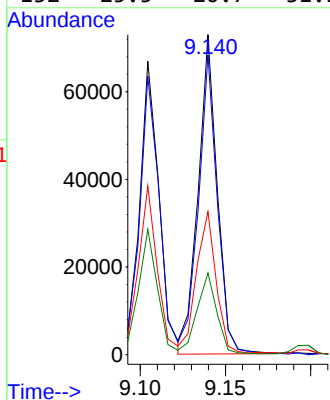
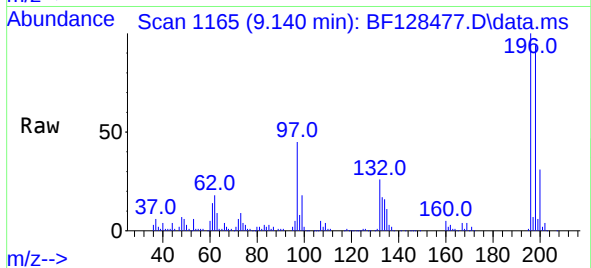
SSTDICC005

Tgt Ion:196 Resp: 5688
Ion Ratio Lower Upper
196 100
198 93.7 75.7 113.5
97 44.7 36.4 54.6
132 25.5 20.7 31.1

Manual Integrations

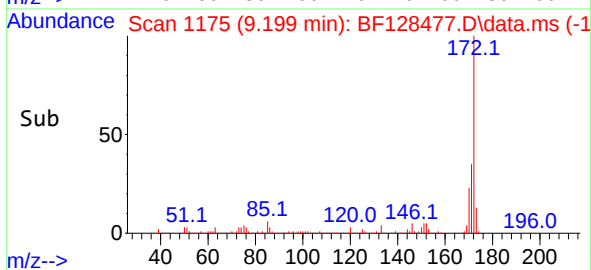
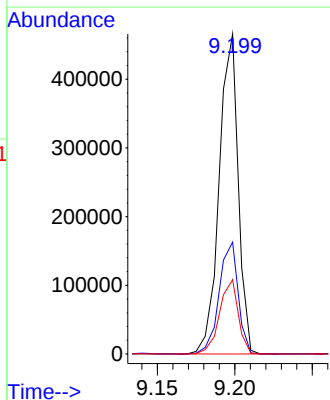
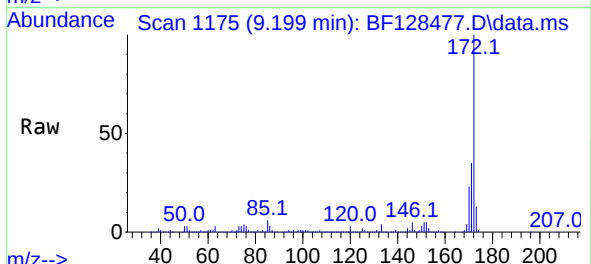
APPROVED

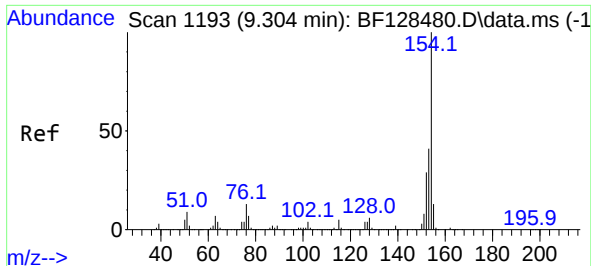
Reviewed By :Christian Giraldo 05/27/2022
Supervised By :Jagrut Upadhyay 05/27/2022



#45
2-Fluorobiphenyl
Concen: 12.681 ng
RT: 9.199 min Scan# 1175
Delta R.T. -0.006 min
Lab File: BF128477.D
Acq: 26 May 2022 16:58

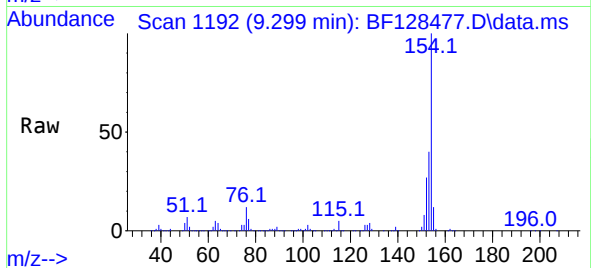
Tgt Ion:172 Resp: 396957
Ion Ratio Lower Upper
172 100
171 35.0 28.8 43.2
170 23.2 19.8 29.8





#46
1,1'-Biphenyl
Concen: 5.743 ng
RT: 9.299 min Scan# 1193
Delta R.T. -0.006 min
Lab File: BF128477.D
Acq: 26 May 2022 16:58

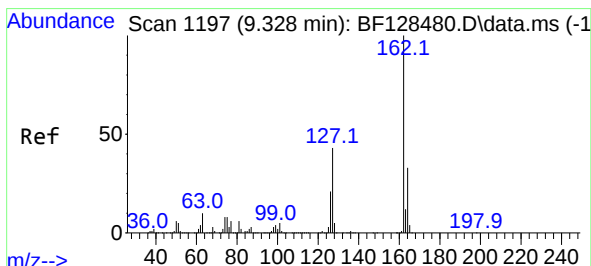
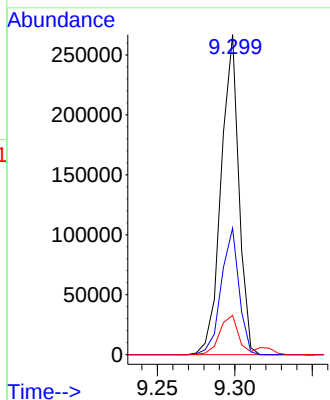
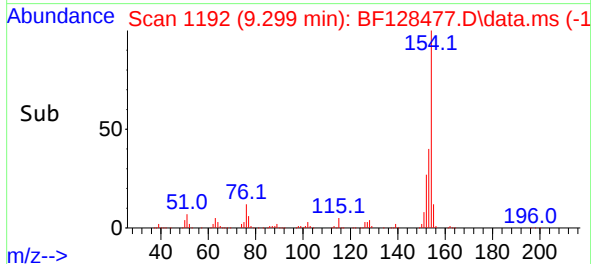
Instrument :
BNA_F
ClientSampleId :
SSTDICC005



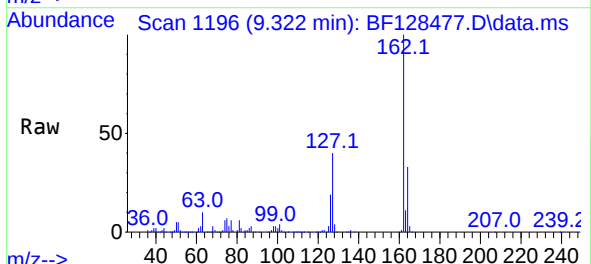
Tgt Ion:154 Resp: 21242
Ion Ratio Lower Upper
154 100
153 39.6 20.6 60.6
76 12.3 0.0 33.3

Manual Integrations
APPROVED

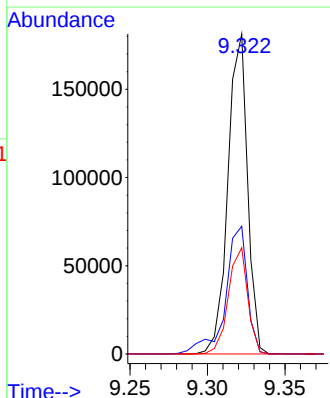
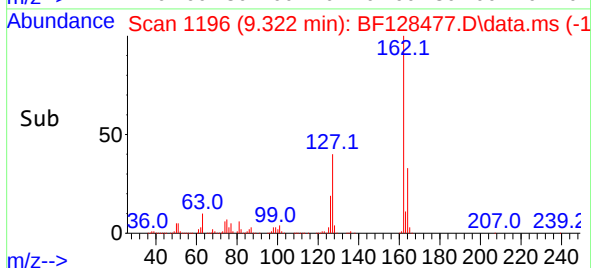
Reviewed By :Christian Giraldo 05/27/2022
Supervised By :Jagrut Upadhyay 05/27/2022

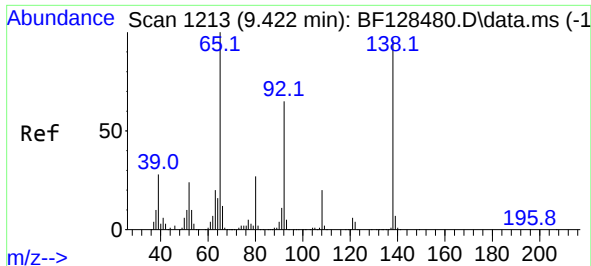


#47
2-Chloronaphthalene
Concen: 5.813 ng
RT: 9.322 min Scan# 1196
Delta R.T. -0.006 min
Lab File: BF128477.D
Acq: 26 May 2022 16:58



Tgt Ion:162 Resp: 159499
Ion Ratio Lower Upper
162 100
127 39.9 34.5 51.7
164 33.2 26.5 39.7





#48
2-Nitroaniline
Concen: 2.977 ng
RT: 9.410 min Scan# 1211
Delta R.T. -0.011 min
Lab File: BF128477.D
Acq: 26 May 2022 16:58

Instrument :

BNA_F

ClientSampleId :

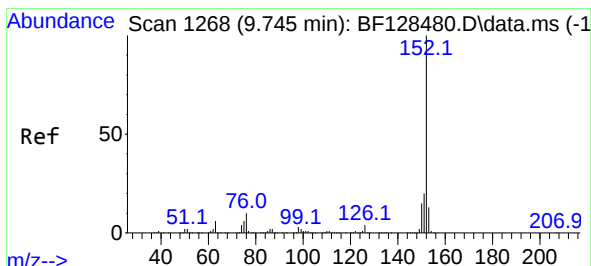
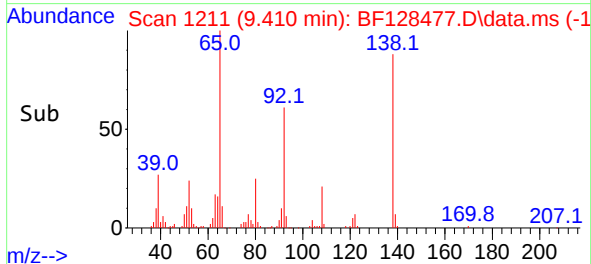
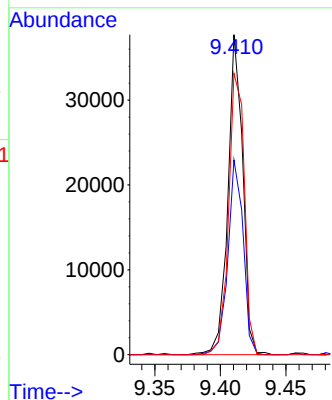
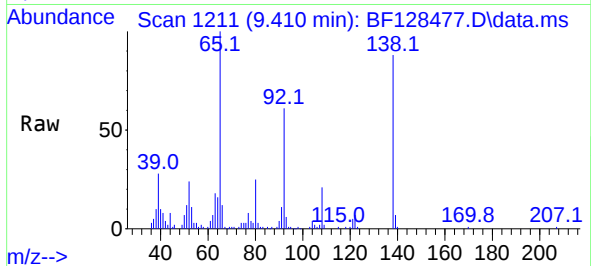
SSTDICC005

Tgt Ion: 65 Resp: 2958
Ion Ratio Lower Upper
65 100
92 60.8 51.9 77.9
138 87.9 76.4 114.6

Manual Integrations

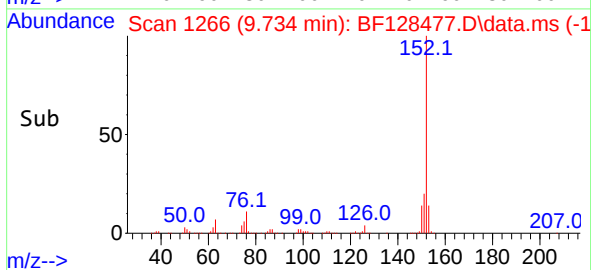
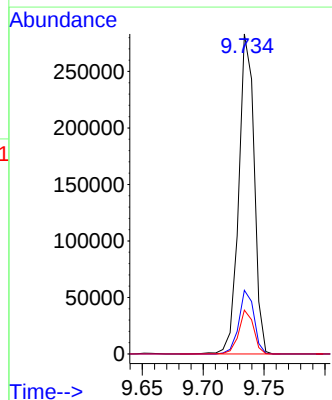
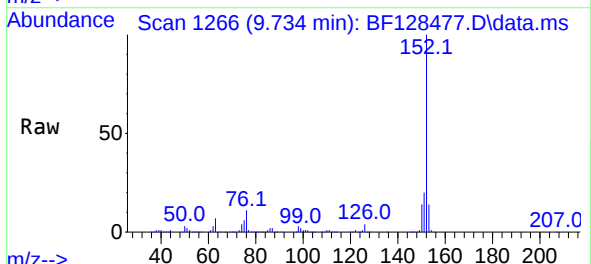
APPROVED

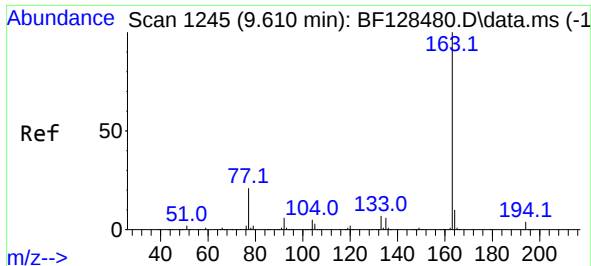
Reviewed By :Christian Giraldo 05/27/2022
Supervised By :Jagrut Upadhyay 05/27/2022



#49
Acenaphthylene
Concen: 6.057 ng
RT: 9.734 min Scan# 1266
Delta R.T. -0.011 min
Lab File: BF128477.D
Acq: 26 May 2022 16:58

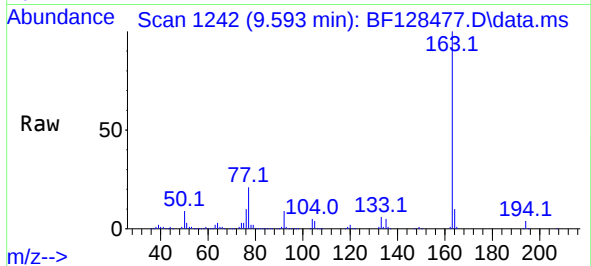
Tgt Ion:152 Resp: 248685
Ion Ratio Lower Upper
152 100
151 19.9 16.2 24.4
153 13.7 10.7 16.1





#50
Dimethylphthalate
Concen: 5.671 ng
RT: 9.593 min Scan# 1242
Delta R.T. -0.017 min
Lab File: BF128477.D
Acq: 26 May 2022 16:58

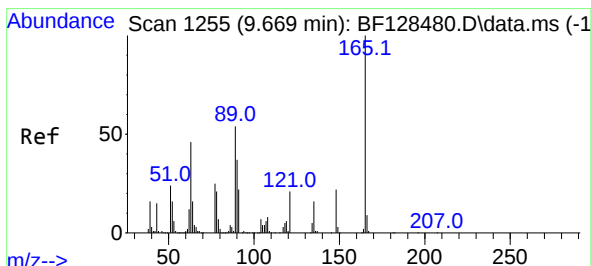
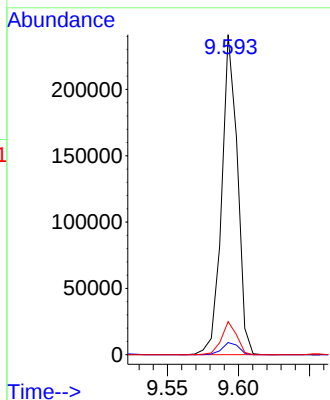
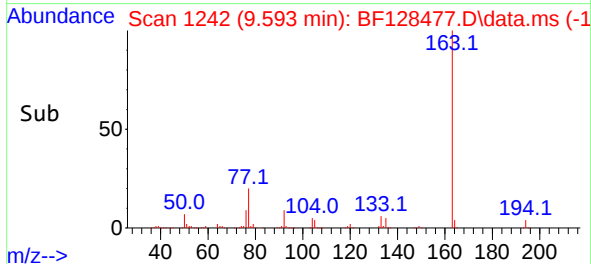
Instrument :
BNA_F
ClientSampleId :
SSTDICC005



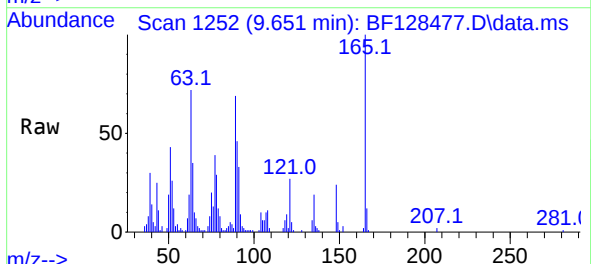
Tgt Ion:163 Resp: 184910
Ion Ratio Lower Upper
163 100
194 3.8 3.2 4.8
164 10.4 8.2 12.2

Manual Integrations
APPROVED

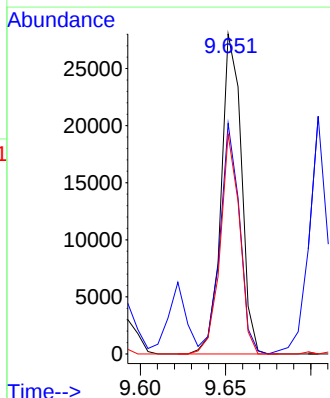
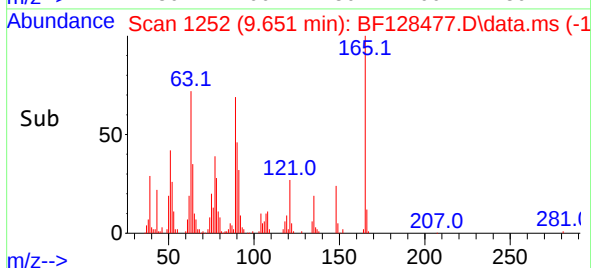
Reviewed By :Christian Giraldo 05/27/2022
Supervised By :Jagrut Upadhyay 05/27/2022

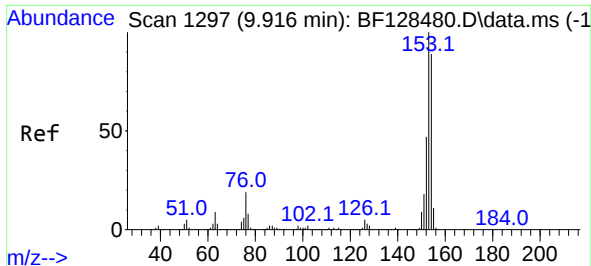


#51
2,6-Dinitrotoluene
Concen: 3.251 ng
RT: 9.651 min Scan# 1252
Delta R.T. -0.017 min
Lab File: BF128477.D
Acq: 26 May 2022 16:58



Tgt Ion:165 Resp: 23184
Ion Ratio Lower Upper
165 100
63 72.0 44.9 67.3#
89 68.7 43.6 65.4#





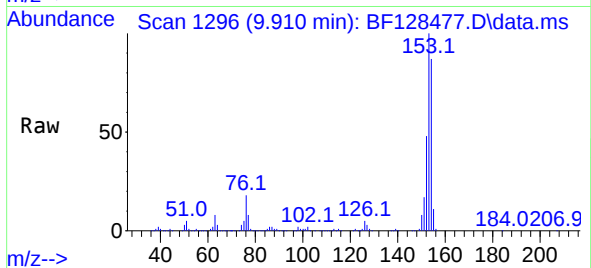
#52
Acenaphthene
Concen: 5.782 ng
RT: 9.910 min Scan# 1297
Delta R.T. -0.006 min
Lab File: BF128477.D
Acq: 26 May 2022 16:58

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

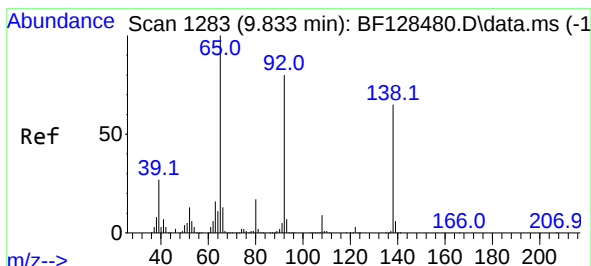
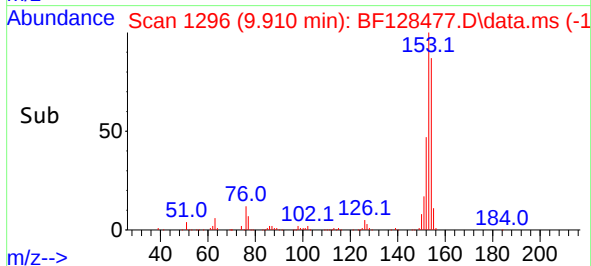
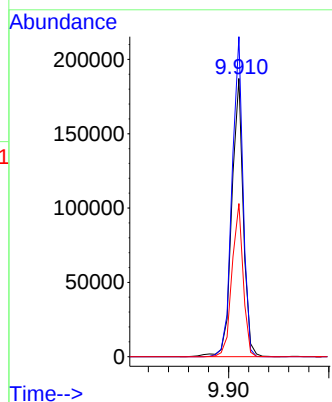


Tgt Ion:154 Resp: 149060
Ion Ratio Lower Upper
154 100
153 115.0 89.6 134.4
152 55.0 42.4 63.6

Manual Integrations

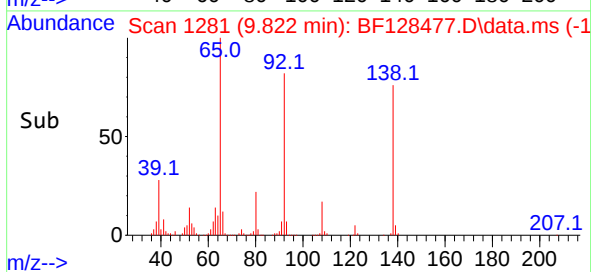
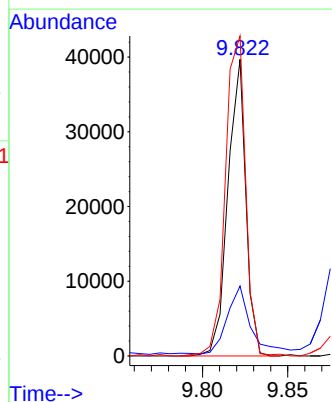
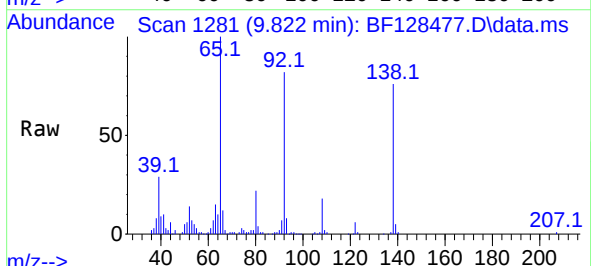
APPROVED

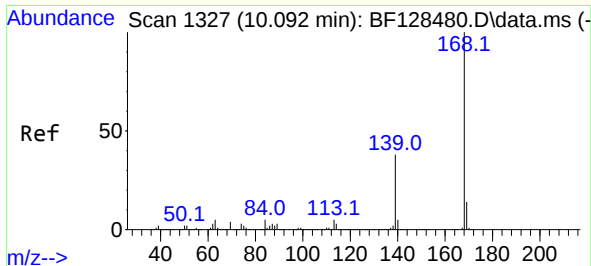
Reviewed By :Christian Giraldo 05/27/2022
Supervised By :Jagrut Upadhyay 05/27/2022



#53
3-Nitroaniline
Concen: 3.625 ng
RT: 9.822 min Scan# 1281
Delta R.T. -0.011 min
Lab File: BF128477.D
Acq: 26 May 2022 16:58

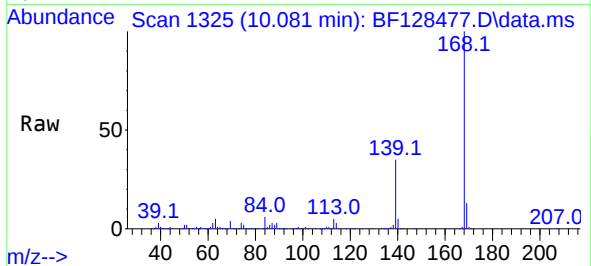
Tgt Ion:138 Resp: 29097
Ion Ratio Lower Upper
138 100
108 23.6 10.9 16.3#
92 107.9 98.2 147.2





#55
Dibenzenofuran
Concen: 5.919 ng
RT: 10.081 min Scan# 11
Delta R.T. -0.011 min
Lab File: BF128477.D
Acq: 26 May 2022 16:58

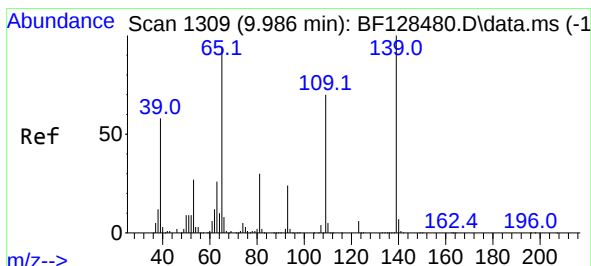
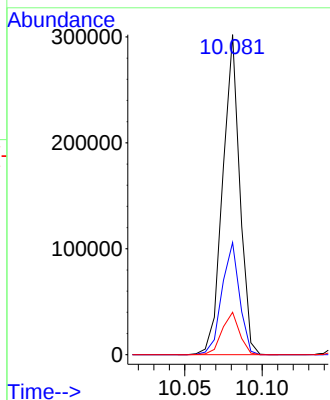
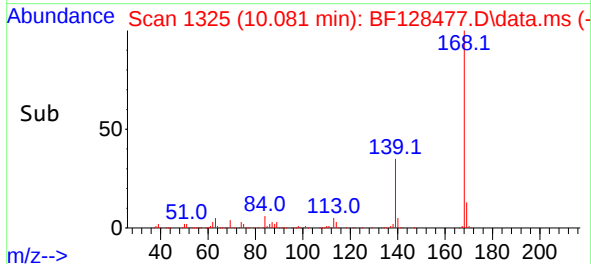
Instrument :
BNA_F
ClientSampleId :
SSTDICC005



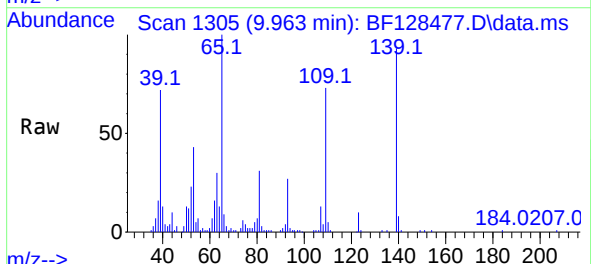
Tgt Ion:168 Resp: 231340
Ion Ratio Lower Upper
168 100
139 35.0 30.6 46.0
169 13.3 11.0 16.6

Manual Integrations
APPROVED

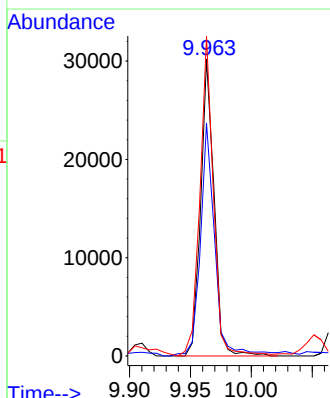
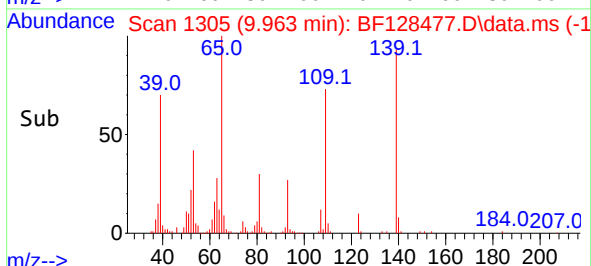
Reviewed By :Christian Giraldo 05/27/2022
Supervised By :Jagrut Upadhyay 05/27/2022

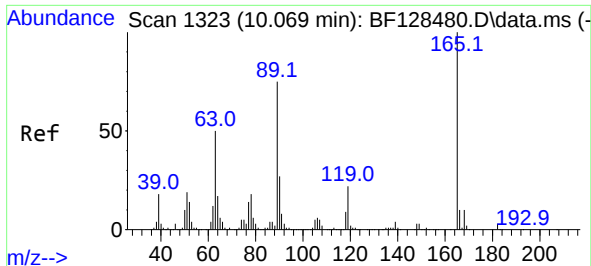


#56
4-Nitrophenol
Concen: 4.986 ng
RT: 9.963 min Scan# 1305
Delta R.T. -0.023 min
Lab File: BF128477.D
Acq: 26 May 2022 16:58



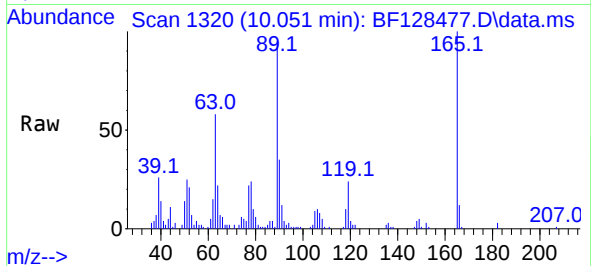
Tgt Ion:139 Resp: 23021
Ion Ratio Lower Upper
139 100
109 78.4 50.7 90.7
65 107.9 74.5 114.5





#57
2,4-Dinitrotoluene
Concen: 2.654 ng
RT: 10.051 min Scan# 11
Delta R.T. -0.017 min
Lab File: BF128477.D
Acq: 26 May 2022 16:58

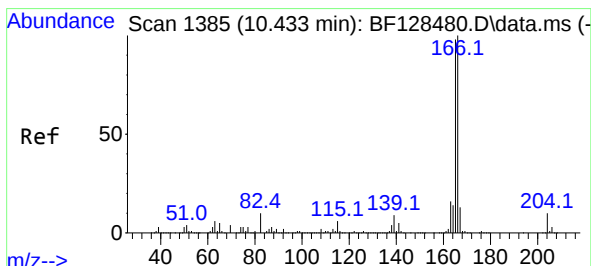
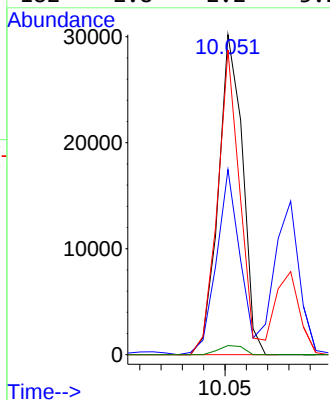
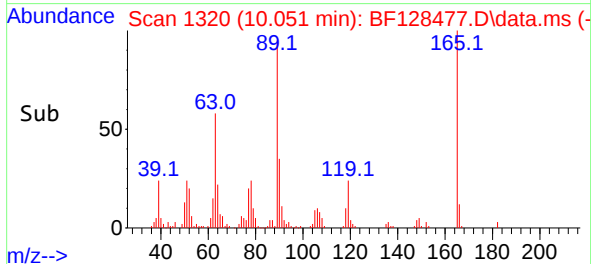
Instrument :
BNA_F
ClientSampleId :
SSTDICC005



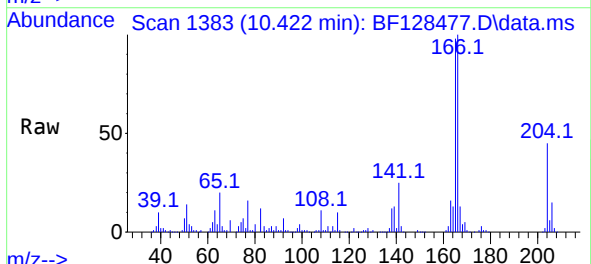
Tgt Ion:165 Resp: 2384
Ion Ratio Lower Upper
165 100
63 57.8 39.8 59.6
89 95.2 60.2 90.2
182 2.8 2.2 3.2

Manual Integrations
APPROVED

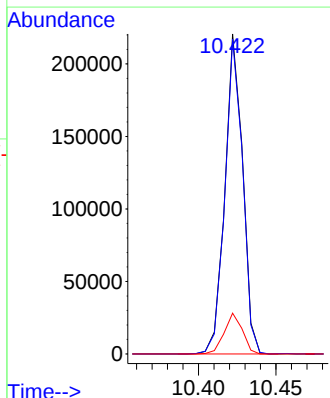
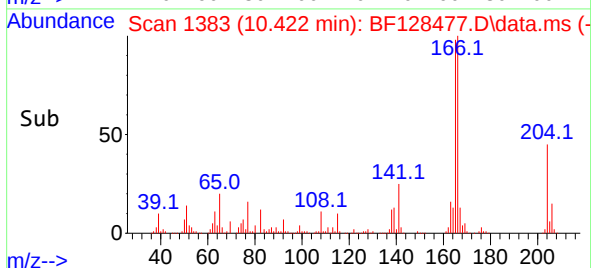
Reviewed By :Christian Giraldo 05/27/2022
Supervised By :Jagrut Upadhyay 05/27/2022

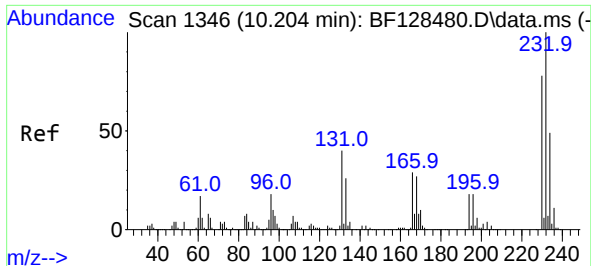


#58
Fluorene
Concen: 5.729 ng
RT: 10.422 min Scan# 1383
Delta R.T. -0.011 min
Lab File: BF128477.D
Acq: 26 May 2022 16:58



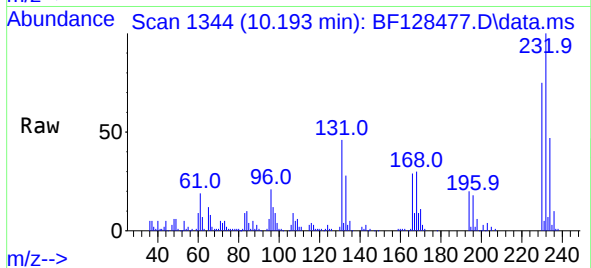
Tgt Ion:166 Resp: 175502
Ion Ratio Lower Upper
166 100
165 98.3 78.1 117.1
167 12.7 10.5 15.7





#59
2,3,4,6-Tetrachlorophenol
Concen: 5.693 ng
RT: 10.193 min Scan# 11
Delta R.T. -0.011 min
Lab File: BF128477.D
Acq: 26 May 2022 16:58

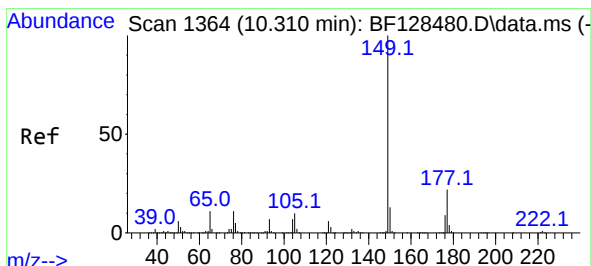
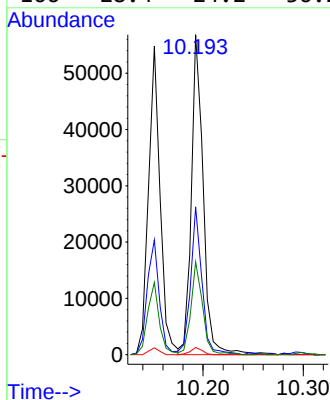
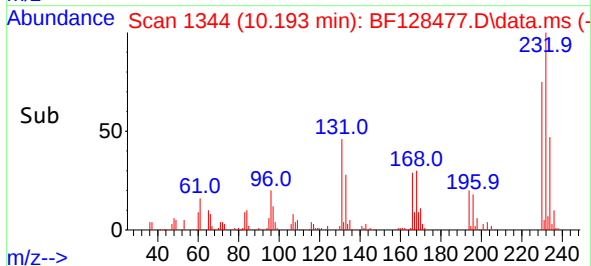
Instrument :
BNA_F
ClientSampleId :
SSTDICC005



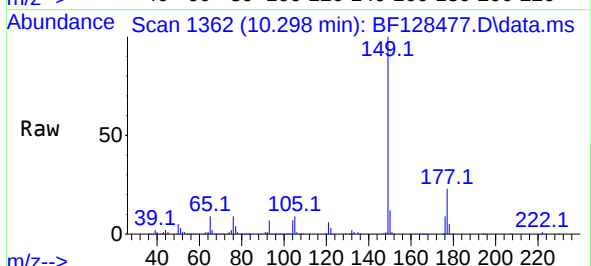
Tgt Ion:232 Resp: 46860
Ion Ratio Lower Upper
232 100
131 44.3 36.1 54.1
130 2.2 1.8 2.8
166 28.4 24.2 36.2

Manual Integrations
APPROVED

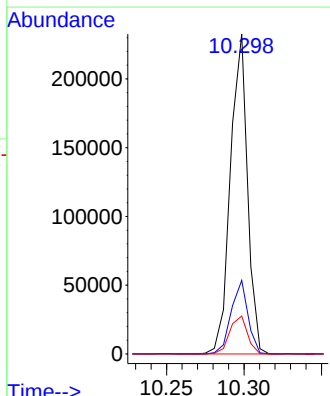
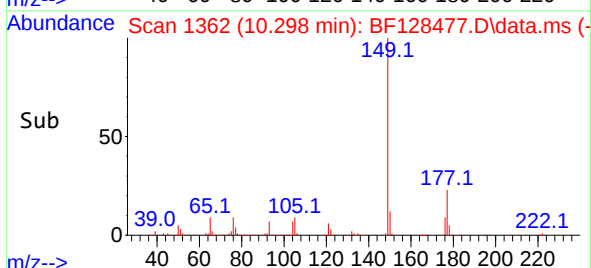
Reviewed By :Christian Giraldo 05/27/2022
Supervised By :Jagrut Upadhyay 05/27/2022

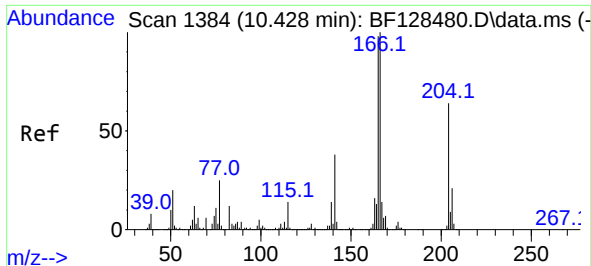


#60
Diethylphthalate
Concen: 5.676 ng
RT: 10.298 min Scan# 1362
Delta R.T. -0.011 min
Lab File: BF128477.D
Acq: 26 May 2022 16:58



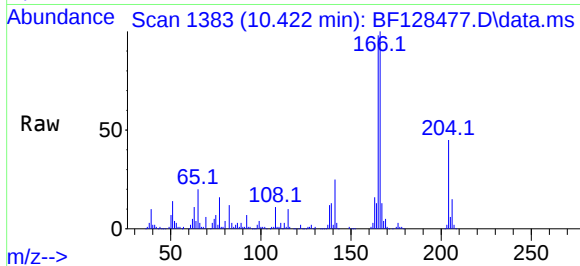
Tgt Ion:149 Resp: 178357
Ion Ratio Lower Upper
149 100
177 23.0 17.3 25.9
150 11.9 10.2 15.2





#61
4-Chlorophenyl-phenylether
Concen: 5.821 ng
RT: 10.422 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF128477.D
Acq: 26 May 2022 16:58

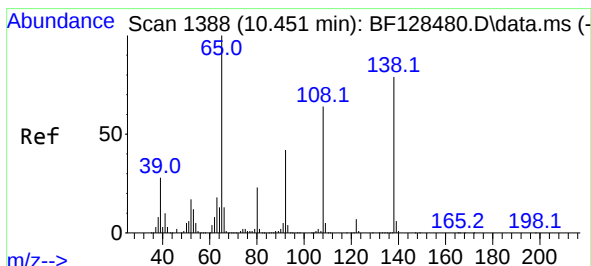
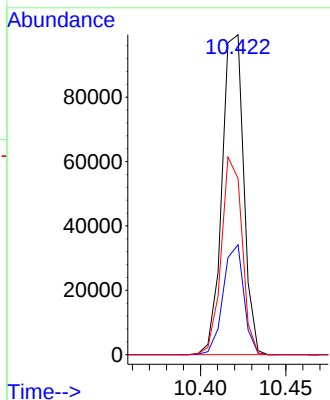
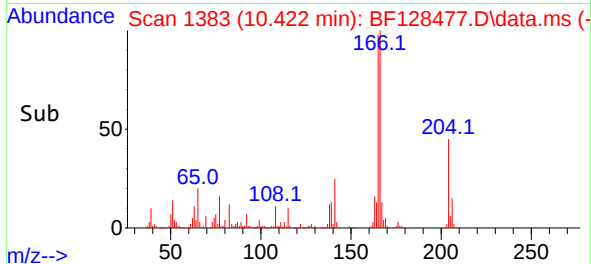
Instrument :
BNA_F
ClientSampleId :
SSTDICC005



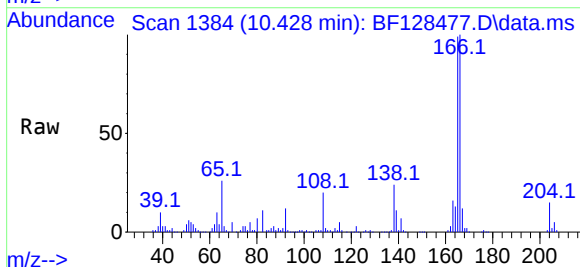
Tgt Ion:204 Resp: 87884
Ion Ratio Lower Upper
204 100
206 34.4 25.8 38.6
141 55.1 47.0 70.4

Manual Integrations
APPROVED

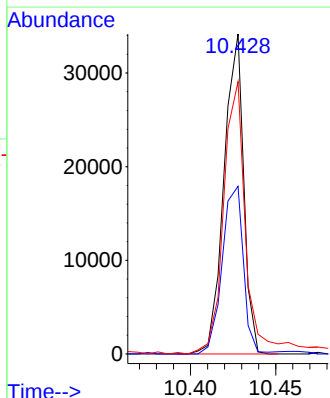
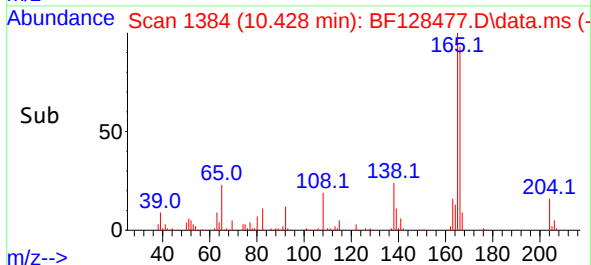
Reviewed By :Christian Giraldo 05/27/2022
Supervised By :Jagrut Upadhyay 05/27/2022

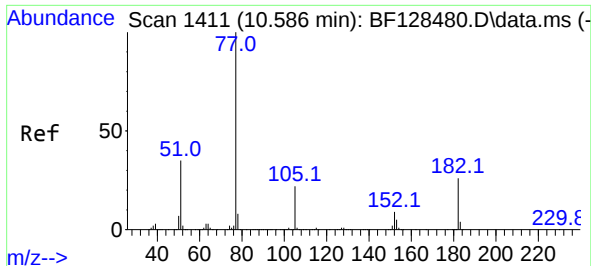


#62
4-Nitroaniline
Concen: 3.370 ng
RT: 10.428 min Scan# 1384
Delta R.T. -0.023 min
Lab File: BF128477.D
Acq: 26 May 2022 16:58



Tgt Ion:138 Resp: 27378
Ion Ratio Lower Upper
138 100
92 52.4 33.5 73.5
108 85.1 61.0 101.0





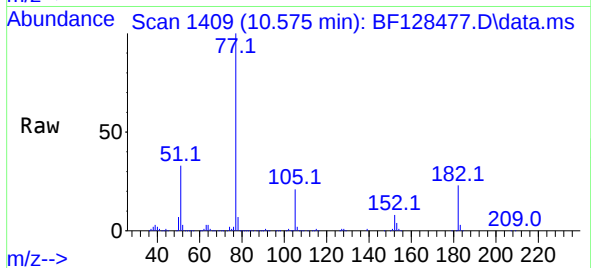
#63
Azobenzene
Concen: 5.220 ng
RT: 10.575 min Scan# 1411
Delta R.T. -0.011 min
Lab File: BF128477.D
Acq: 26 May 2022 16:58

Instrument :

BNA_F

ClientSampleId :

SSTDIC005

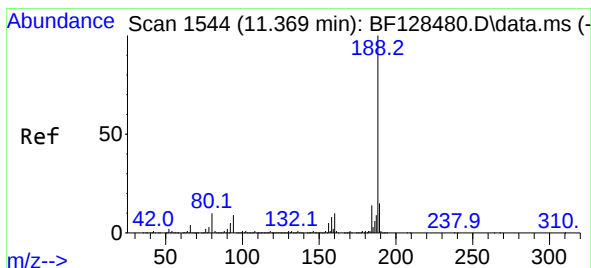
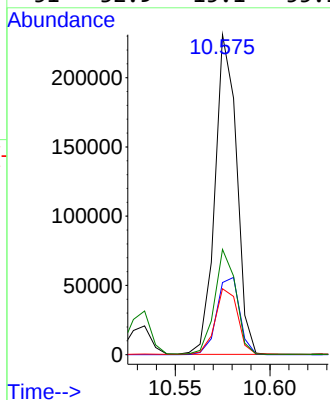
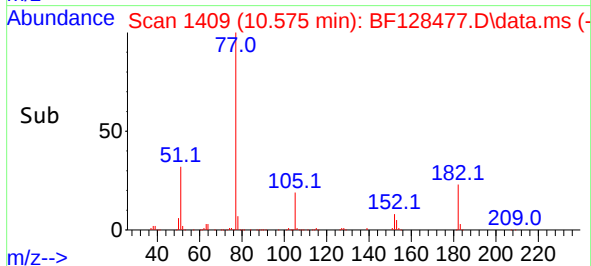


Tgt Ion: 77 Resp: 183777
Ion Ratio Lower Upper
77 100
182 22.6 5.6 45.6
105 20.6 1.6 41.6
51 32.9 15.1 55.1

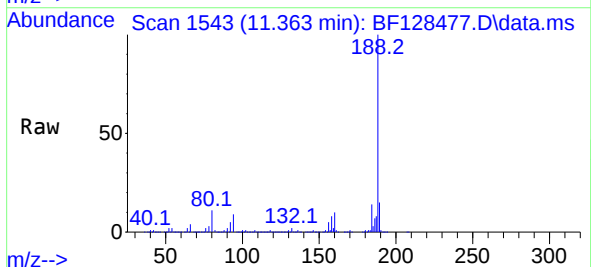
Manual Integrations

APPROVED

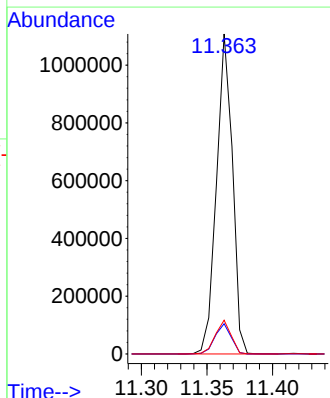
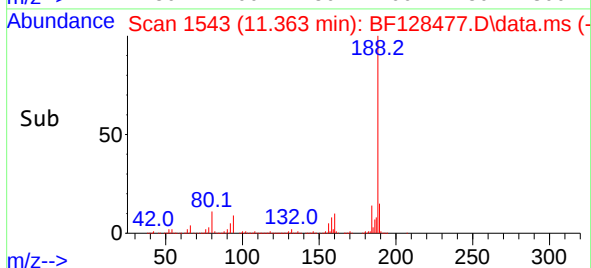
Reviewed By :Christian Giraldo 05/27/2022
Supervised By :Jagrut Upadhyay 05/27/2022

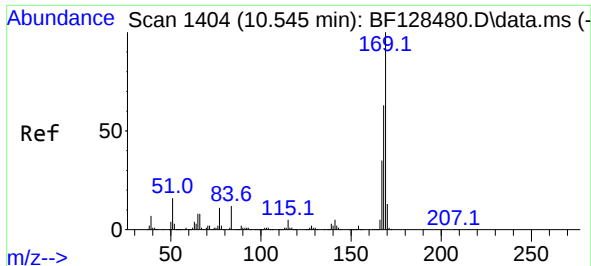


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.363 min Scan# 1543
Delta R.T. -0.006 min
Lab File: BF128477.D
Acq: 26 May 2022 16:58



Tgt Ion:188 Resp: 933746
Ion Ratio Lower Upper
188 100
94 9.5 7.0 10.6
80 10.6 7.6 11.4





#66
n-Nitrosodiphenylamine
Concen: 5.882 ng
RT: 10.534 min Scan# 1404
Delta R.T. -0.011 min
Lab File: BF128477.D
Acq: 26 May 2022 16:58

Instrument :

BNA_F

ClientSampleId :

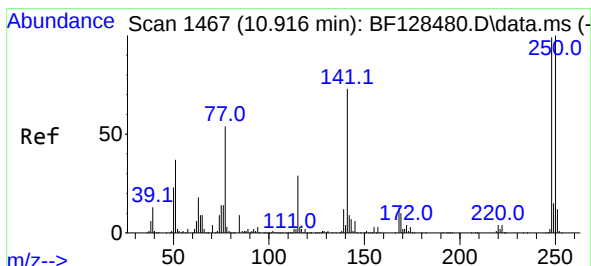
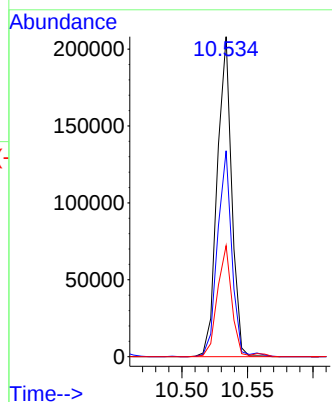
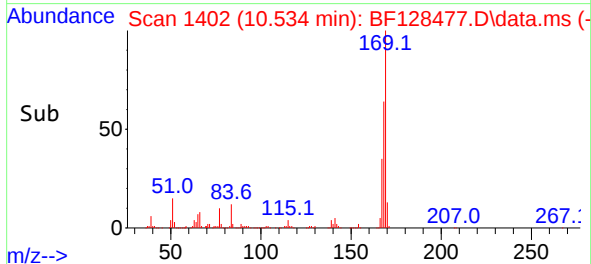
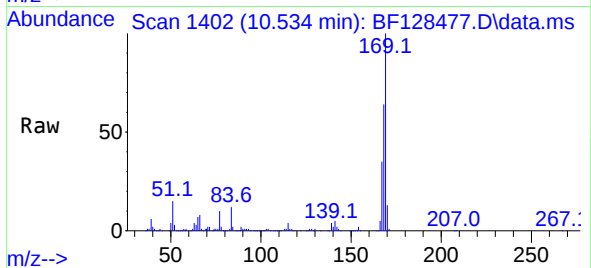
SSTDICC005

Tgt Ion:169 Resp: 15899
Ion Ratio Lower Upper
169 100
168 64.3 50.1 75.1
167 34.7 27.9 41.9

Manual Integrations

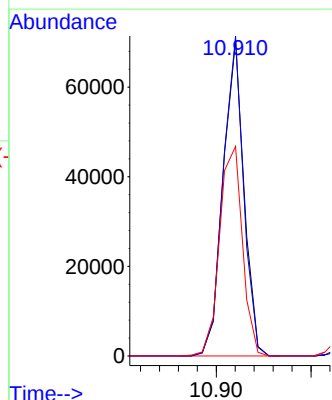
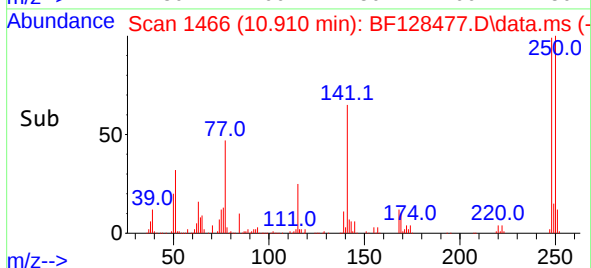
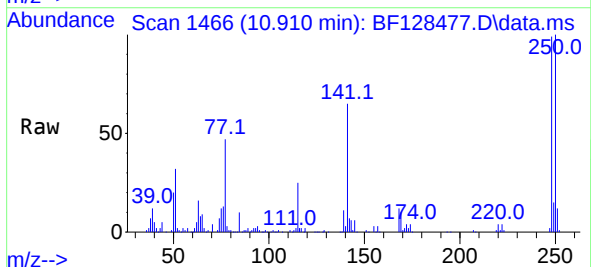
APPROVED

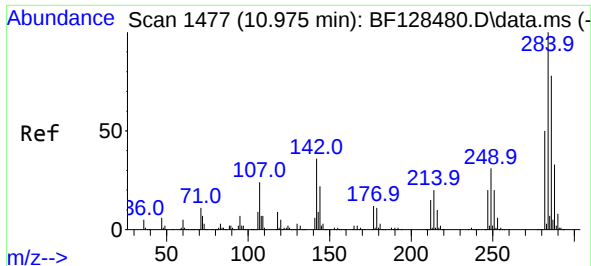
Reviewed By :Christian Giraldo 05/27/2022
Supervised By :Jagrut Upadhyay 05/27/2022



#67
4-Bromophenyl-phenylether
Concen: 5.517 ng
RT: 10.910 min Scan# 1466
Delta R.T. -0.006 min
Lab File: BF128477.D
Acq: 26 May 2022 16:58

Tgt Ion:248 Resp: 53909
Ion Ratio Lower Upper
248 100
250 101.5 80.6 120.8
141 66.4 58.9 88.3





#68
Hexachlorobenzene
Concen: 5.787 ng
RT: 10.969 min Scan# 1476
Delta R.T. -0.006 min
Lab File: BF128477.D
Acq: 26 May 2022 16:58

Instrument :

BNA_F

ClientSampleId :

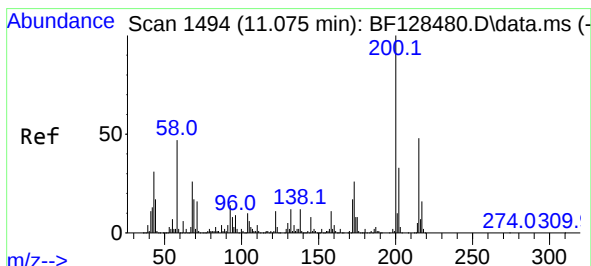
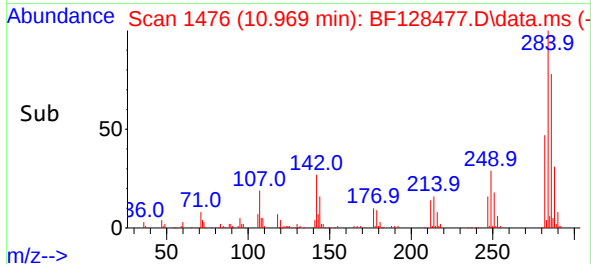
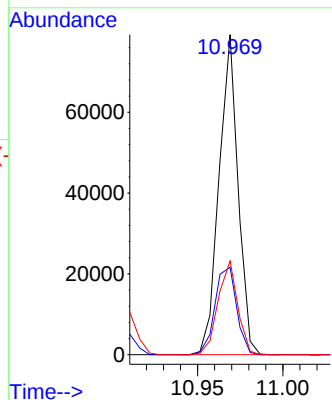
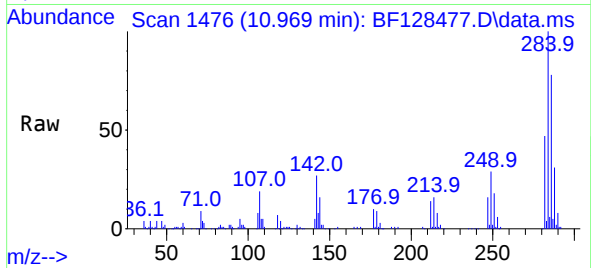
SSTDICC005

Tgt Ion:284 Resp: 61485
Ion Ratio Lower Upper
284 100
142 27.3 29.0 43.4
249 29.2 25.0 37.6

Manual Integrations

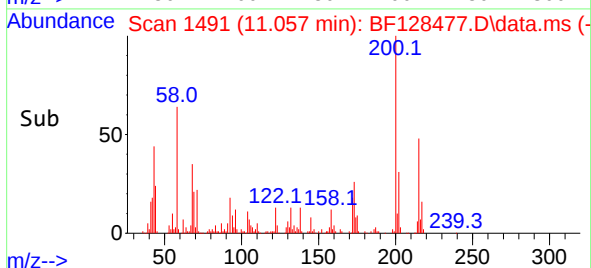
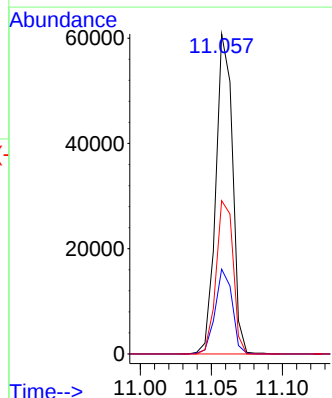
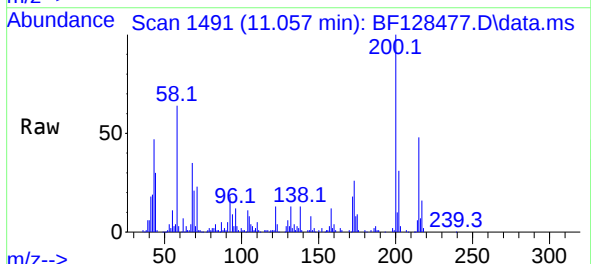
APPROVED

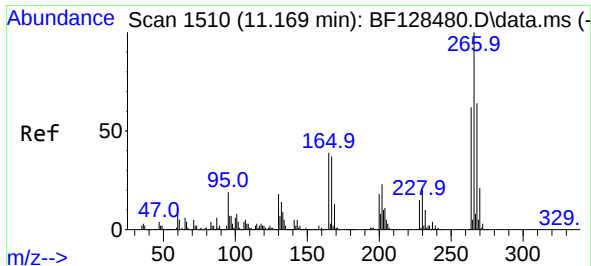
Reviewed By :Christian Giraldo 05/27/2022
Supervised By :Jagrut Upadhyay 05/27/2022



#69
Atrazine
Concen: 5.623 ng
RT: 11.057 min Scan# 1491
Delta R.T. -0.017 min
Lab File: BF128477.D
Acq: 26 May 2022 16:58

Tgt Ion:200 Resp: 49895
Ion Ratio Lower Upper
200 100
173 26.5 6.3 46.3
215 47.9 28.3 68.3





#70
Pentachlorophenol
Concen: 7.265 ng
RT: 11.163 min Scan# 1509
Delta R.T. -0.006 min
Lab File: BF128477.D
Acq: 26 May 2022 16:58

Instrument :

BNA_F

ClientSampleId :

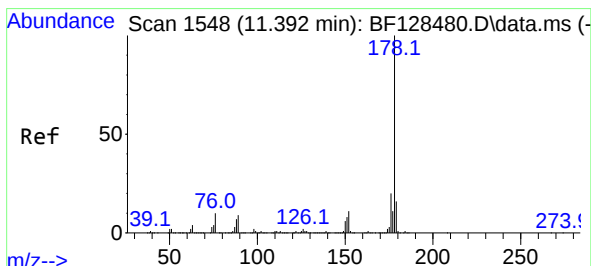
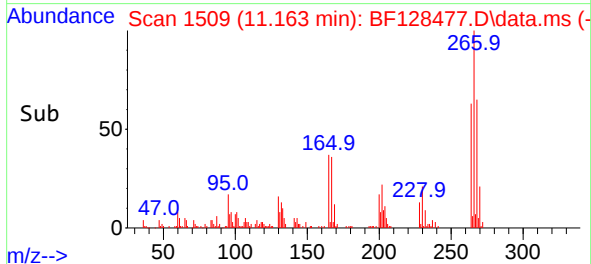
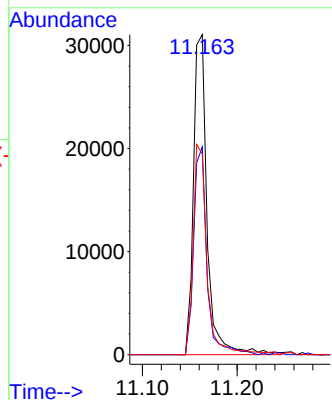
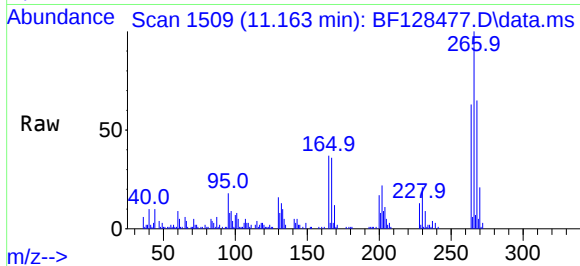
SSTDICC005

Tgt Ion:266 Resp: 3123
Ion Ratio Lower Upper
266 100
268 65.0 51.0 76.4
264 62.7 49.4 74.2

Manual Integrations

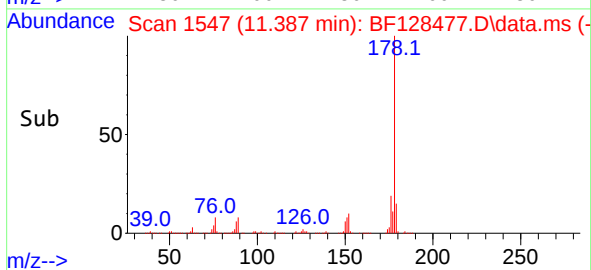
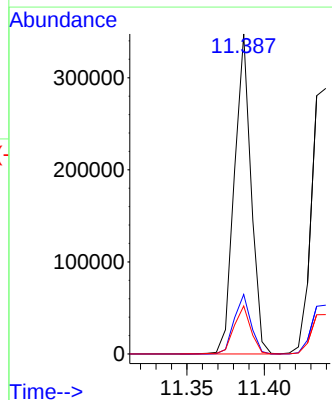
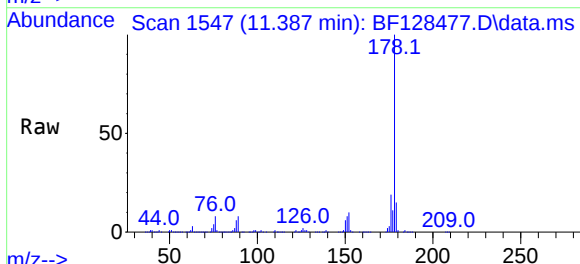
APPROVED

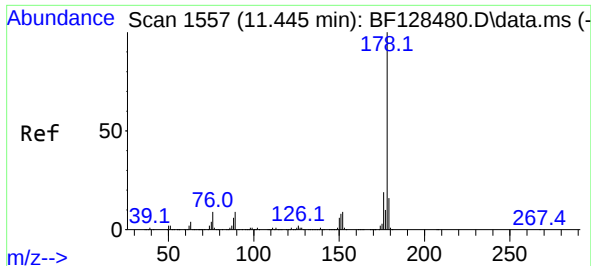
Reviewed By :Christian Giraldo 05/27/2022
Supervised By :Jagrut Upadhyay 05/27/2022



#71
Phenanthrene
Concen: 5.694 ng
RT: 11.387 min Scan# 1547
Delta R.T. -0.006 min
Lab File: BF128477.D
Acq: 26 May 2022 16:58

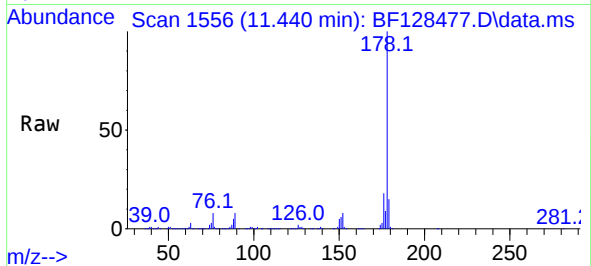
Tgt Ion:178 Resp: 259474
Ion Ratio Lower Upper
178 100
176 18.6 16.0 24.0
179 15.0 12.6 19.0





#72
 Anthracene
 Concen: 5.715 ng
 RT: 11.440 min Scan# 1557
 Delta R.T. -0.006 min
 Lab File: BF128477.D
 Acq: 26 May 2022 16:58

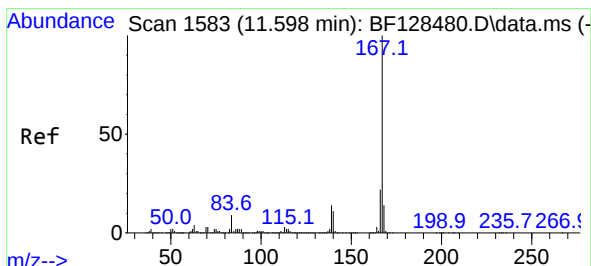
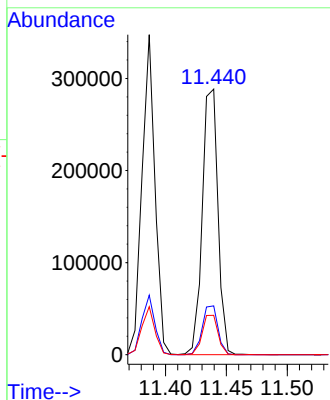
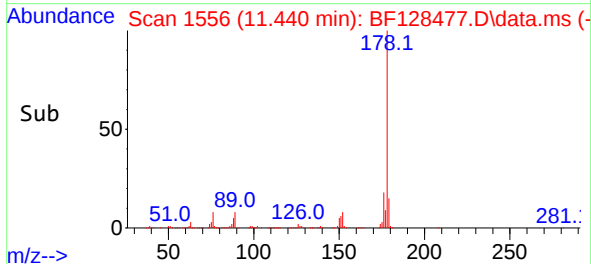
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC005



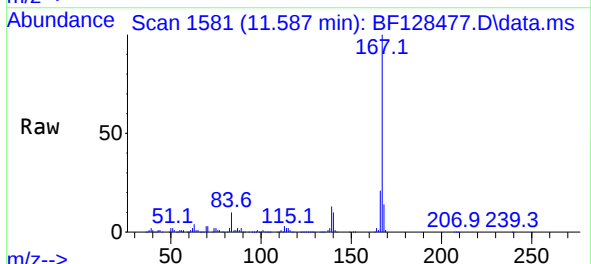
Tgt Ion:178 Resp: 258839
 Ion Ratio Lower Upper
 178 100
 176 18.4 15.4 23.2
 179 14.8 12.6 19.0

Manual Integrations
 APPROVED

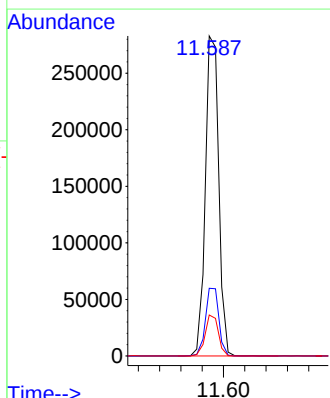
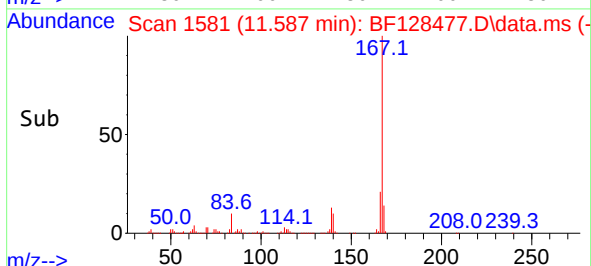
Reviewed By :Christian Giraldo 05/27/2022
 Supervised By :Jagrut Upadhyay 05/27/2022

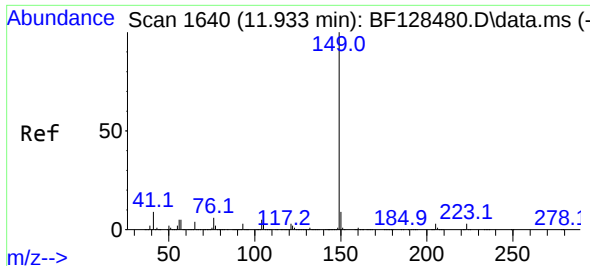


#73
 Carbazole
 Concen: 5.470 ng
 RT: 11.587 min Scan# 1581
 Delta R.T. -0.011 min
 Lab File: BF128477.D
 Acq: 26 May 2022 16:58



Tgt Ion:167 Resp: 247060
 Ion Ratio Lower Upper
 167 100
 166 21.2 17.7 26.5
 139 12.8 11.2 16.8





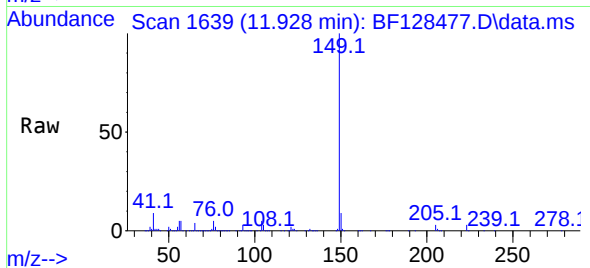
#74
Di-n-butylphthalate
Concen: 5.761 ng
RT: 11.928 min Scan# 1174
Delta R.T. -0.006 min
Lab File: BF128477.D
Acq: 26 May 2022 16:58

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

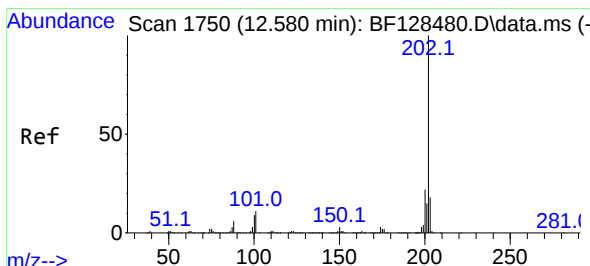
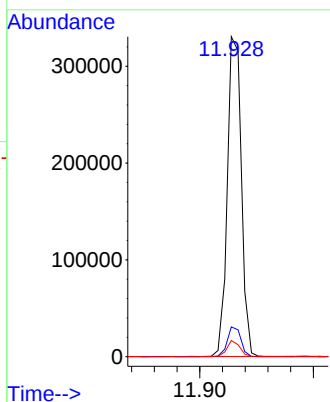
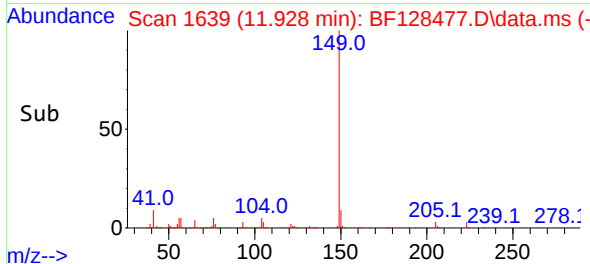


Tgt Ion:149 Resp: 284244
Ion Ratio Lower Upper
149 100
150 9.3 7.5 11.3
104 5.0 4.4 6.6

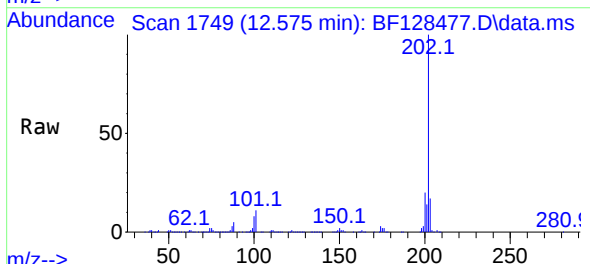
Manual Integrations

APPROVED

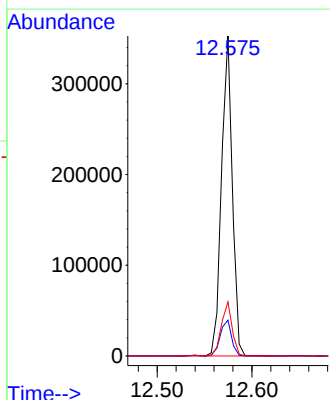
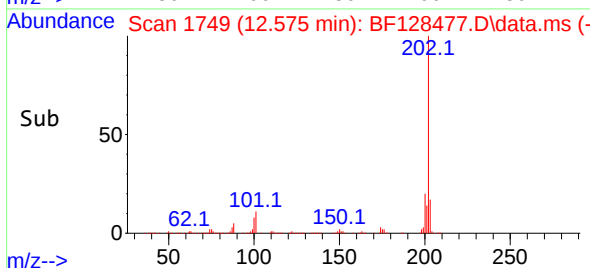
Reviewed By :Christian Giraldo 05/27/2022
Supervised By :Jagrut Upadhyay 05/27/2022

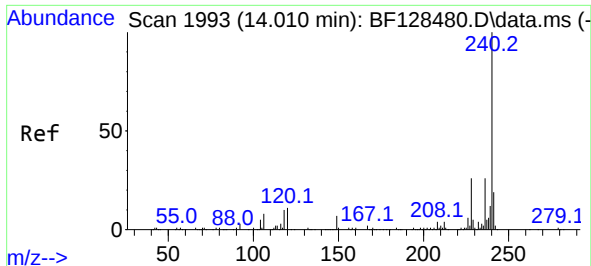


#75
Fluoranthene
Concen: 5.707 ng
RT: 12.575 min Scan# 1749
Delta R.T. -0.006 min
Lab File: BF128477.D
Acq: 26 May 2022 16:58



Tgt Ion:202 Resp: 281643
Ion Ratio Lower Upper
202 100
101 11.2 0.0 31.4
203 16.9 0.0 38.0





#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.004 min Scan# 1992
Delta R.T. -0.006 min
Lab File: BF128477.D
Acq: 26 May 2022 16:58

Instrument :

BNA_F

ClientSampleId :

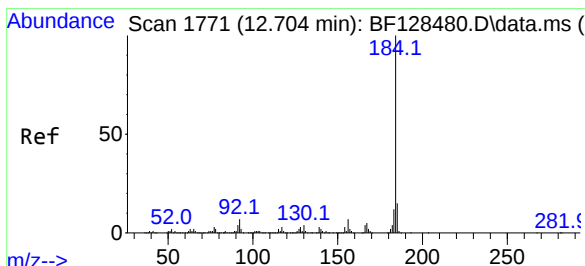
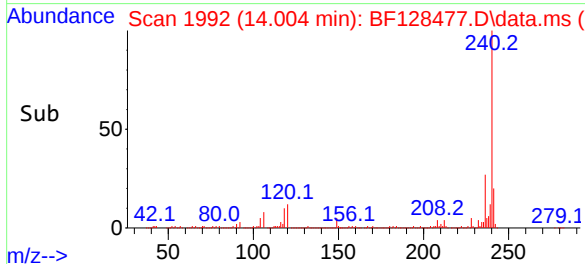
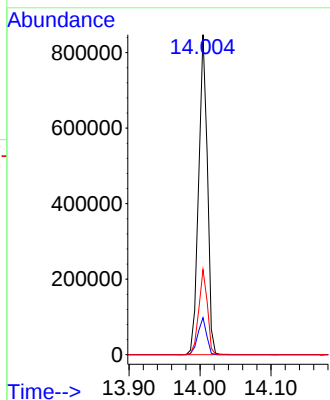
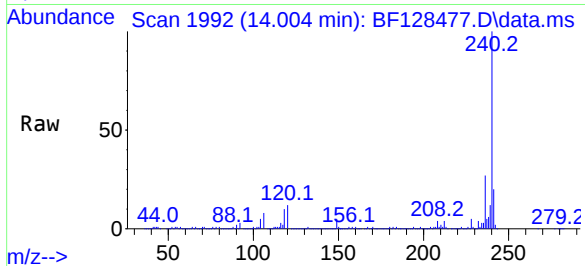
SSTDICC005

Tgt Ion:240 Resp: 728432
Ion Ratio Lower Upper
240 100
120 11.5 8.9 13.3
236 26.6 20.8 31.2

Manual Integrations

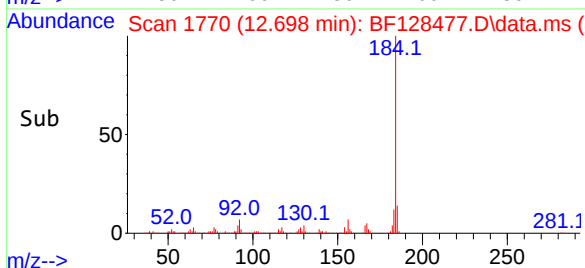
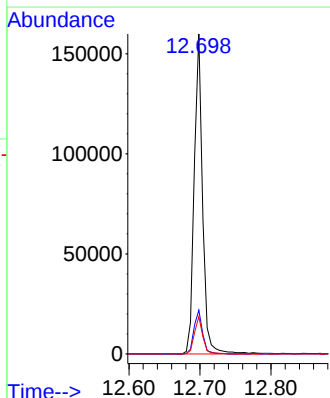
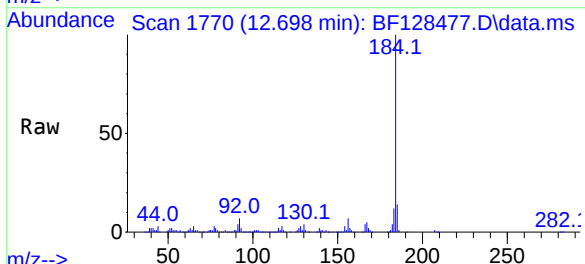
APPROVED

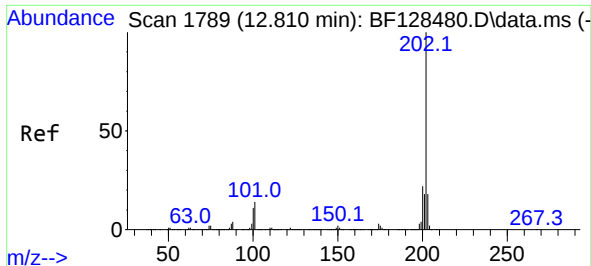
Reviewed By :Christian Giraldo 05/27/2022
Supervised By :Jagrut Upadhyay 05/27/2022



#77
Benidine
Concen: 8.693 ng
RT: 12.698 min Scan# 1770
Delta R.T. -0.006 min
Lab File: BF128477.D
Acq: 26 May 2022 16:58

Tgt Ion:184 Resp: 131702
Ion Ratio Lower Upper
184 100
185 13.7 11.9 17.9
183 11.6 9.3 13.9





#78
Pyrene
Concen: 5.189 ng
RT: 12.804 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF128477.D
Acq: 26 May 2022 16:58

Instrument :

BNA_F

ClientSampleId :

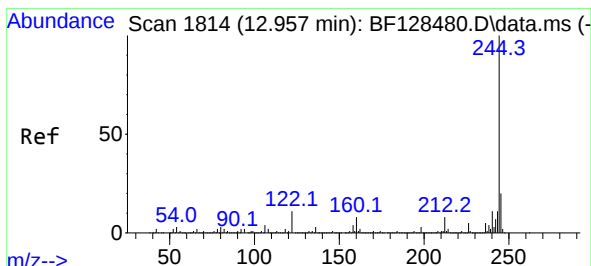
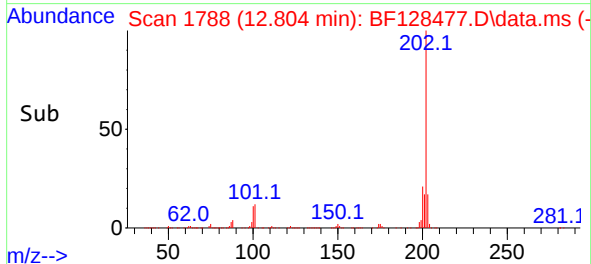
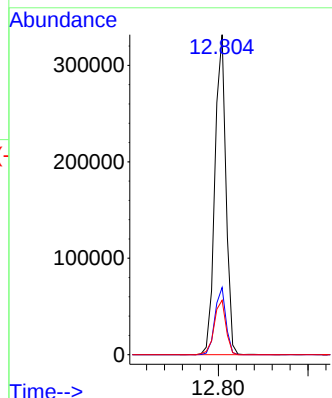
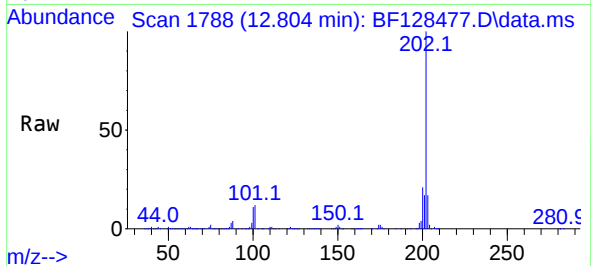
SSTDICC005

Tgt Ion:202 Resp: 283024
Ion Ratio Lower Upper
202 100
200 21.0 17.7 26.5
203 17.0 14.6 21.8

Manual Integrations

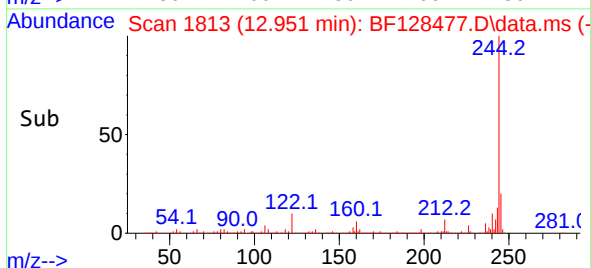
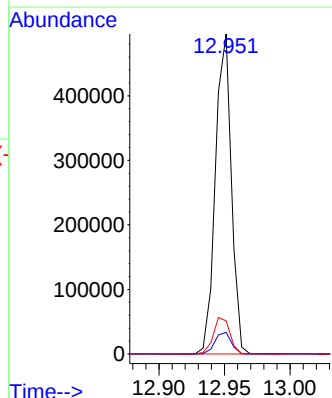
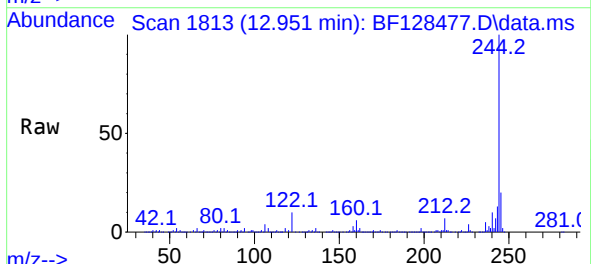
APPROVED

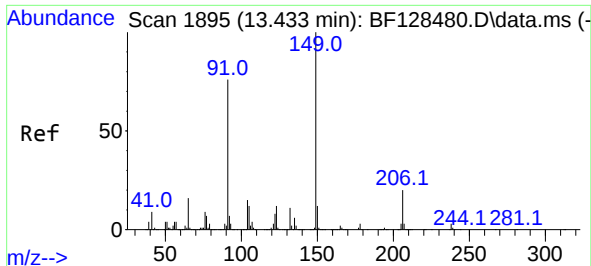
Reviewed By :Christian Giraldo 05/27/2022
Supervised By :Jagrut Upadhyay 05/27/2022



#79
Terphenyl-d14
Concen: 11.108 ng
RT: 12.951 min Scan# 1813
Delta R.T. -0.006 min
Lab File: BF128477.D
Acq: 26 May 2022 16:58

Tgt Ion:244 Resp: 419140
Ion Ratio Lower Upper
244 100
212 6.7 6.1 9.1
122 10.4 8.8 13.2





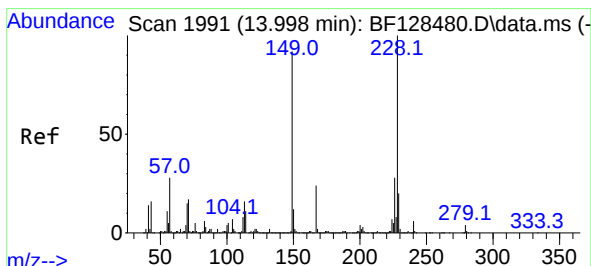
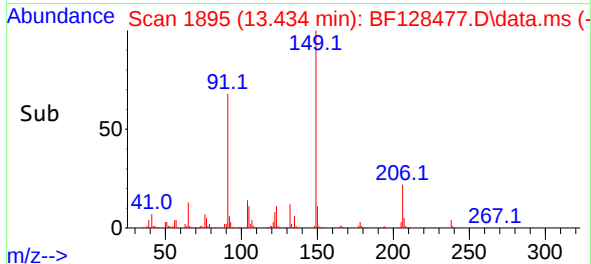
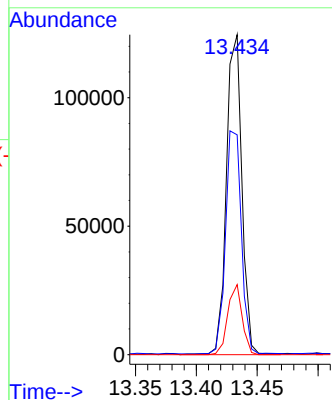
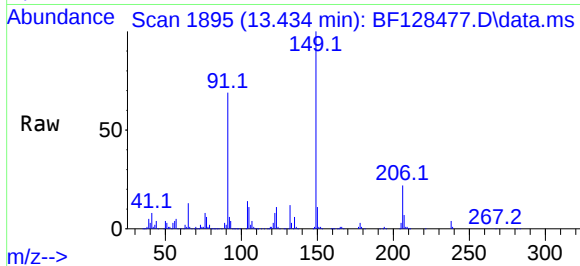
#80
Butylbenzylphthalate
Concen: 5.037 ng
RT: 13.434 min Scan# 1895
Delta R.T. 0.000 min
Lab File: BF128477.D
Acq: 26 May 2022 16:58

Instrument :
BNA_F
ClientSampleId :
SSTDICC005

Tgt Ion:149 Resp: 11017
Ion Ratio Lower Upper
149 100
91 68.7 61.2 91.8
206 21.9 15.7 23.5

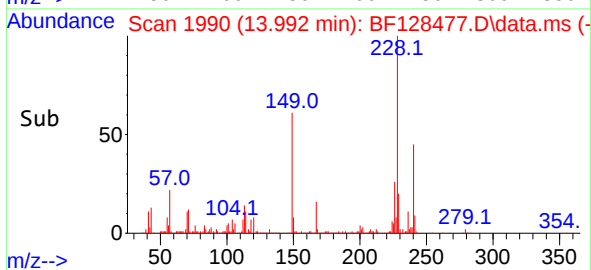
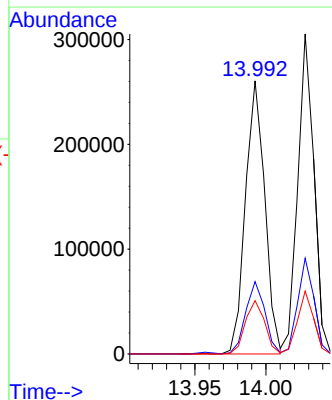
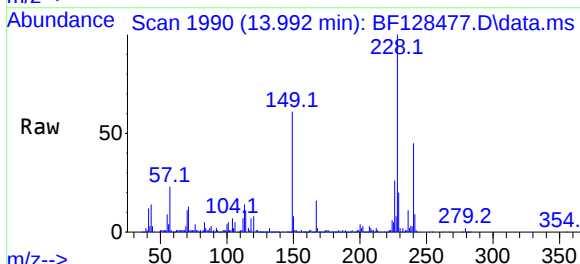
Manual Integrations
APPROVED

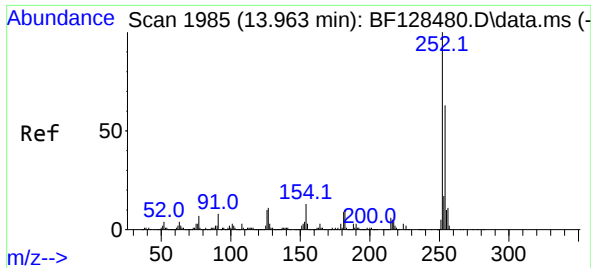
Reviewed By :Christian Giraldo 05/27/2022
Supervised By :Jagrut Upadhyay 05/27/2022



#81
Benzo(a)anthracene
Concen: 5.323 ng
RT: 13.992 min Scan# 1990
Delta R.T. -0.006 min
Lab File: BF128477.D
Acq: 26 May 2022 16:58

Tgt Ion:228 Resp: 246701
Ion Ratio Lower Upper
228 100
226 26.5 22.1 33.1
229 19.5 15.8 23.8





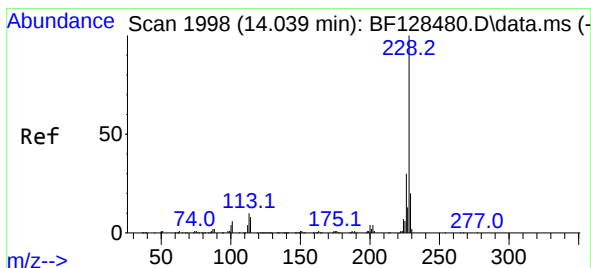
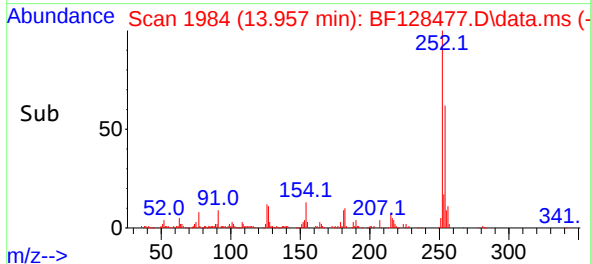
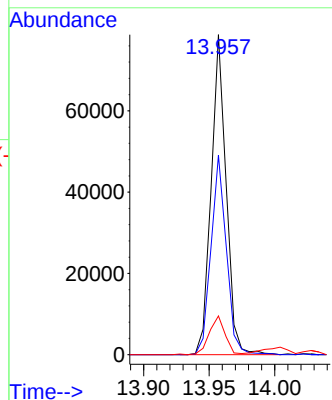
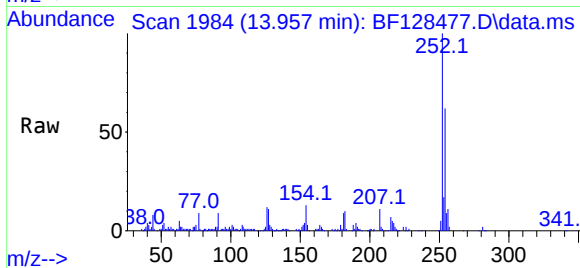
#82
3,3'-Dichlorobenzidine
Concen: 5.937 ng
RT: 13.957 min Scan# 1984
Delta R.T. -0.006 min
Lab File: BF128477.D
Acq: 26 May 2022 16:58

Instrument :
BNA_F
ClientSampleId :
SSTDICC005

Tgt Ion:252 Resp: 62780
Ion Ratio Lower Upper
252 100
254 62.3 50.2 75.4
126 12.1 8.2 12.4

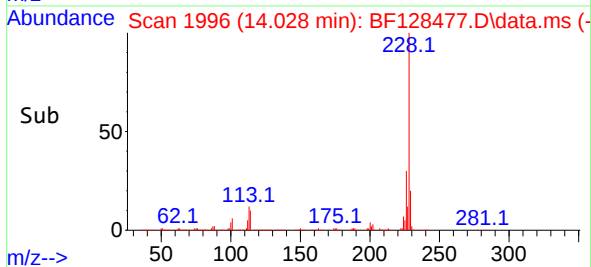
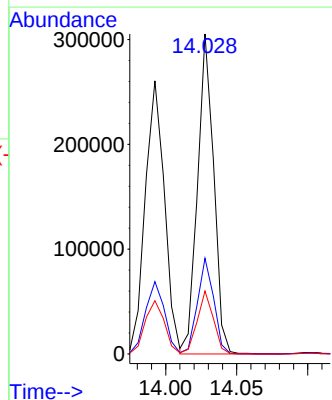
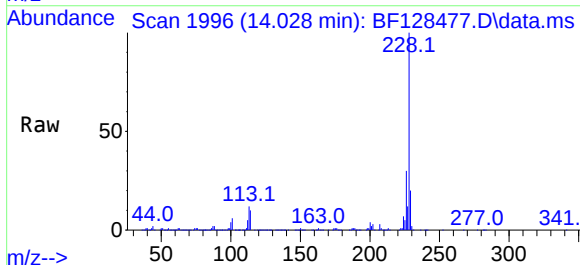
Manual Integrations
APPROVED

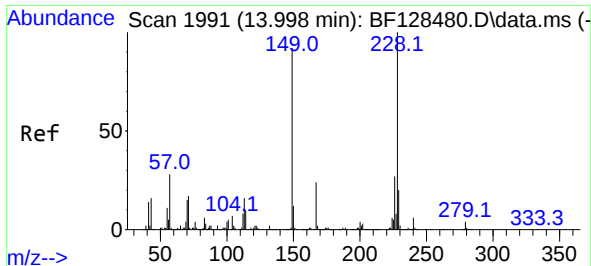
Reviewed By :Christian Giraldo 05/27/2022
Supervised By :Jagrut Upadhyay 05/27/2022



#83
Chrysene
Concen: 5.491 ng
RT: 14.028 min Scan# 1996
Delta R.T. -0.011 min
Lab File: BF128477.D
Acq: 26 May 2022 16:58

Tgt Ion:228 Resp: 242372
Ion Ratio Lower Upper
228 100
226 29.9 24.3 36.5
229 19.6 15.9 23.9





#84
Bis(2-ethylhexyl)phthalate
Concen: 4.982 ng
RT: 13.992 min Scan# 1990
Delta R.T. -0.006 min
Lab File: BF128477.D
Acq: 26 May 2022 16:58

Instrument :

BNA_F

ClientSampleId :

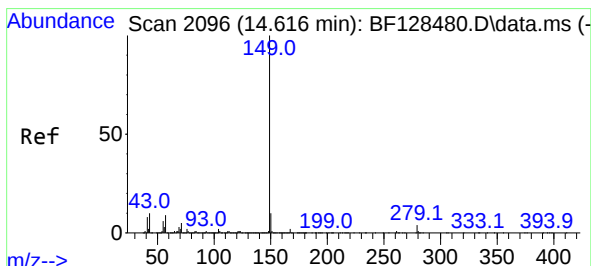
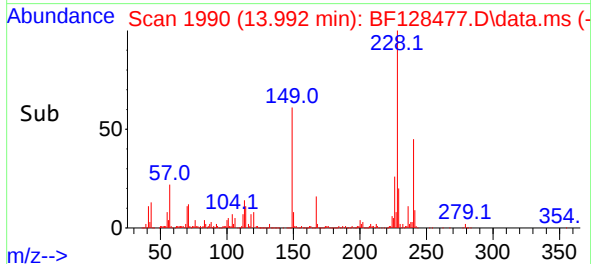
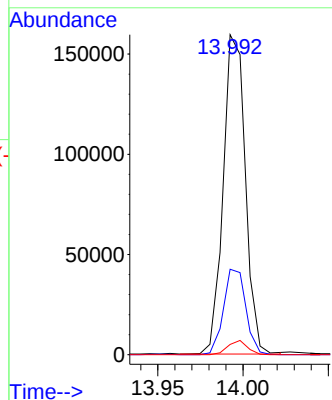
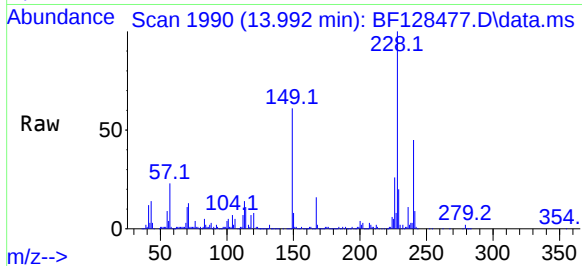
SSTDICC005

Tgt Ion:149 Resp: 144084
Ion Ratio Lower Upper
149 100
167 26.7 21.0 31.4
279 3.2 3.1 4.7

Manual Integrations

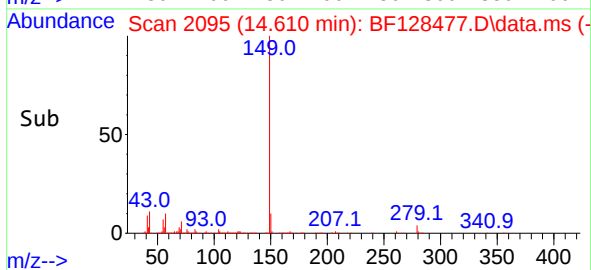
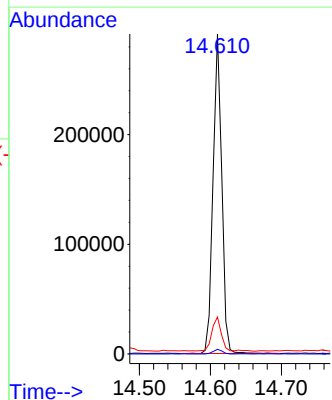
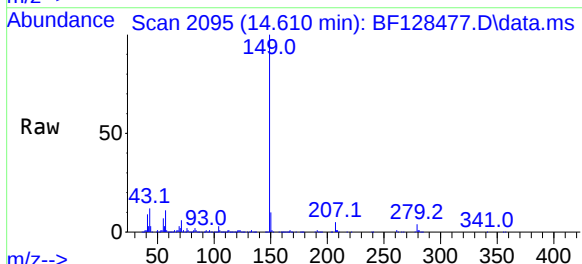
APPROVED

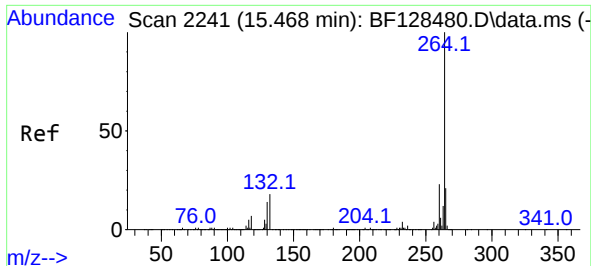
Reviewed By :Christian Giraldo 05/27/2022
Supervised By :Jagrut Upadhyay 05/27/2022



#85
Di-n-octyl phthalate
Concen: 5.344 ng
RT: 14.610 min Scan# 2095
Delta R.T. -0.006 min
Lab File: BF128477.D
Acq: 26 May 2022 16:58

Tgt Ion:149 Resp: 248396
Ion Ratio Lower Upper
149 100
167 1.5 1.3 1.9
43 11.2 9.2 13.8





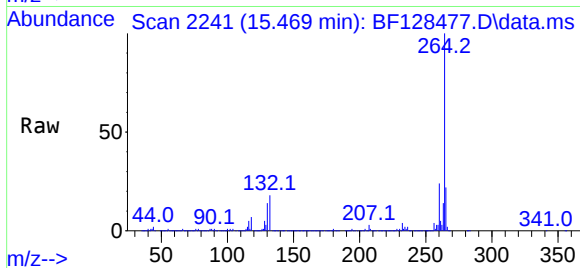
#86
Perylene-d12
Concen: 20.000 ng
RT: 15.469 min Scan# 21
Delta R.T. 0.000 min
Lab File: BF128477.D
Acq: 26 May 2022 16:58

Instrument :

BNA_F

ClientSampleId :

SSTDICC005

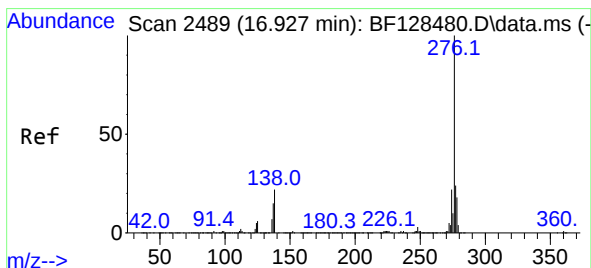
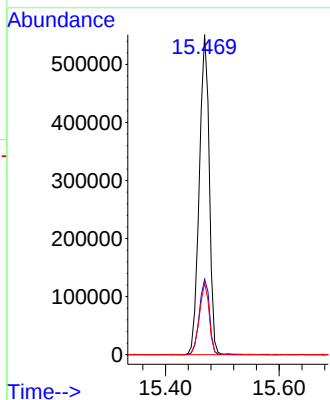
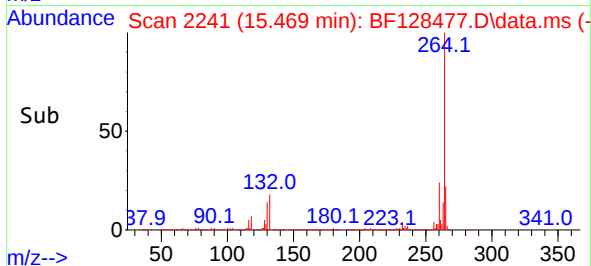


Tgt Ion:264 Resp: 672174
Ion Ratio Lower Upper
264 100
260 23.5 18.4 27.6
265 22.4 17.2 25.8

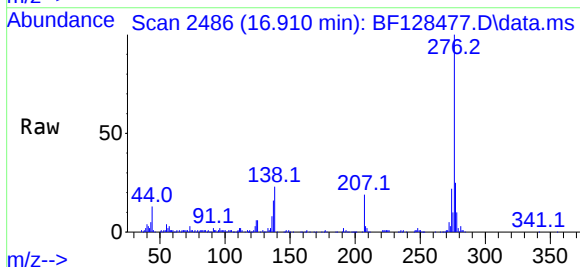
Manual Integrations

APPROVED

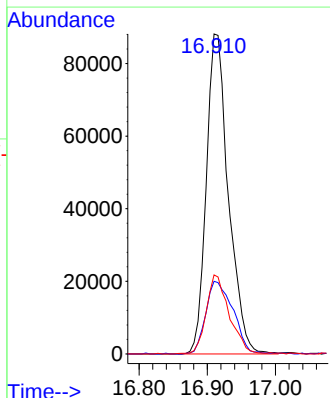
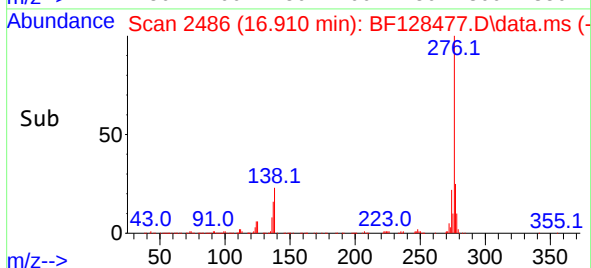
Reviewed By :Christian Giraldo 05/27/2022
Supervised By :Jagrut Upadhyay 05/27/2022

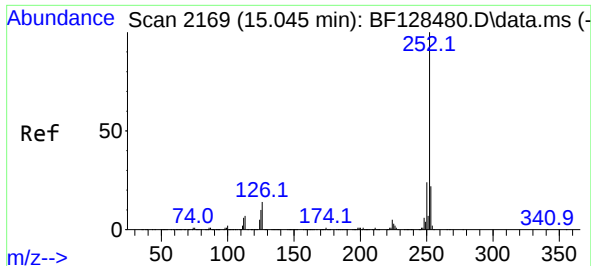


#87
Indeno(1,2,3-cd)pyrene
Concen: 5.195 ng
RT: 16.910 min Scan# 2486
Delta R.T. -0.017 min
Lab File: BF128477.D
Acq: 26 May 2022 16:58



Tgt Ion:276 Resp: 199319
Ion Ratio Lower Upper
276 100
138 28.1 21.1 31.7
277 25.7 20.3 30.5





#88
Benzo(b)fluoranthene
Concen: 5.203 ng
RT: 15.039 min Scan# 2172
Delta R.T. -0.006 min
Lab File: BF128477.D
Acq: 26 May 2022 16:58

Instrument :

BNA_F

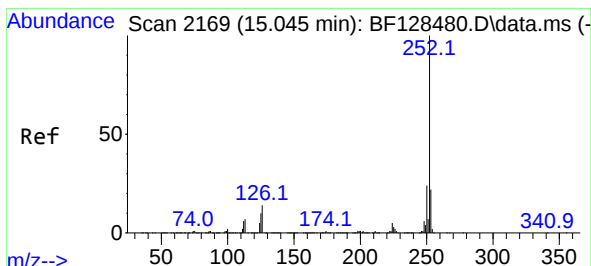
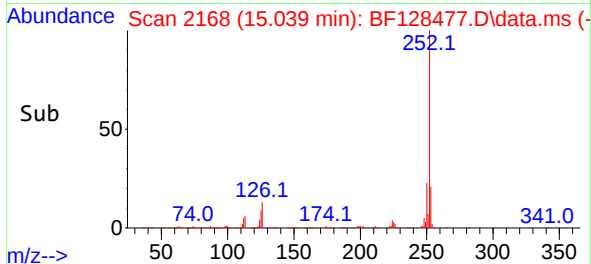
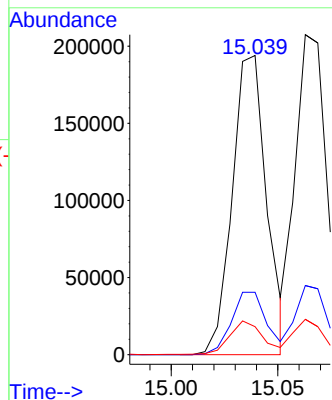
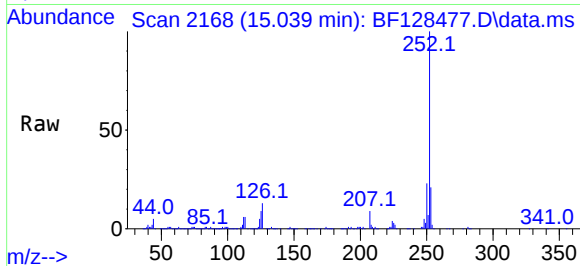
ClientSampleId :

SSTDICC005

Tgt Ion:252 Resp: 21754
Ion Ratio Lower Upper
252 100
253 20.8 17.7 26.5
125 9.3 8.0 12.0

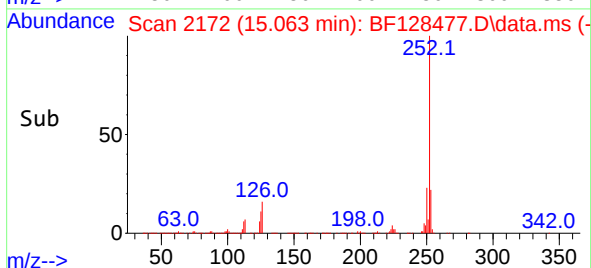
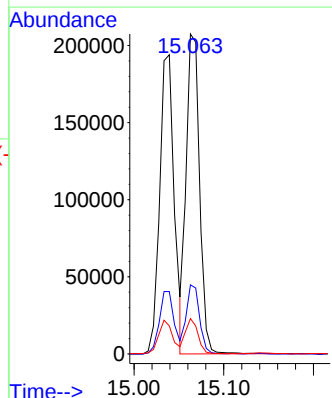
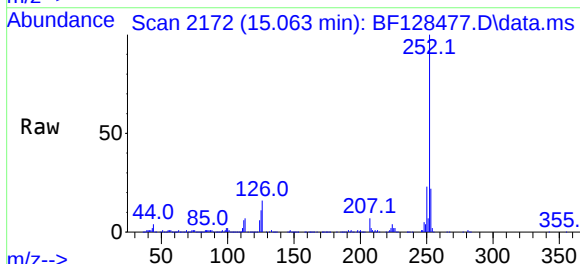
Manual Integrations
APPROVED

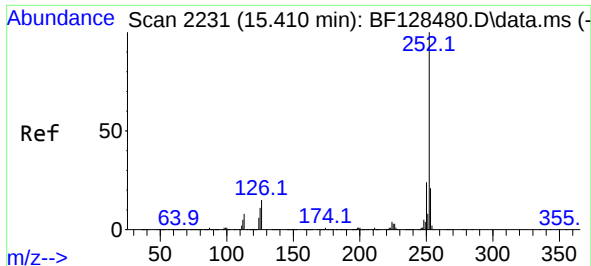
Reviewed By :Christian Giraldo 05/27/2022
Supervised By :Jagrut Upadhyay 05/27/2022



#89
Benzo(k)fluoranthene
Concen: 5.505 ng
RT: 15.063 min Scan# 2172
Delta R.T. -0.011 min
Lab File: BF128477.D
Acq: 26 May 2022 16:58

Tgt Ion:252 Resp: 215609
Ion Ratio Lower Upper
252 100
253 21.6 17.8 26.6
125 11.0 8.3 12.5





#90
Benzo(a)pyrene
Concen: 5.278 ng
RT: 15.404 min Scan# 21
Delta R.T. -0.006 min
Lab File: BF128477.D
Acq: 26 May 2022 16:58

Instrument :

BNA_F

ClientSampleId :

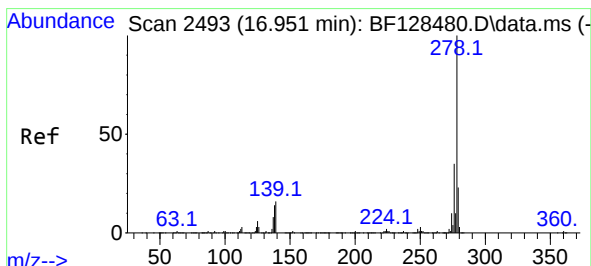
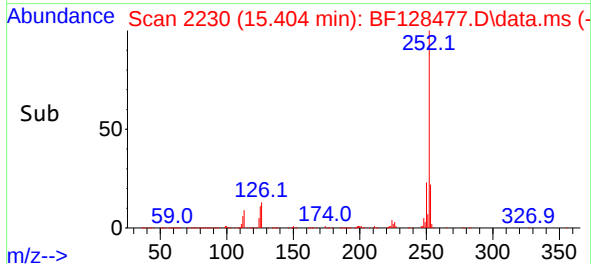
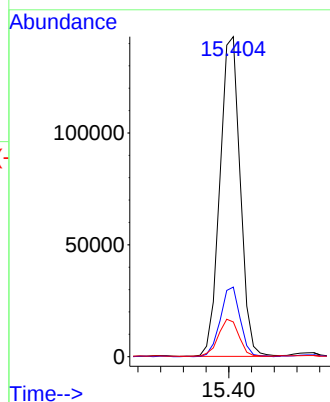
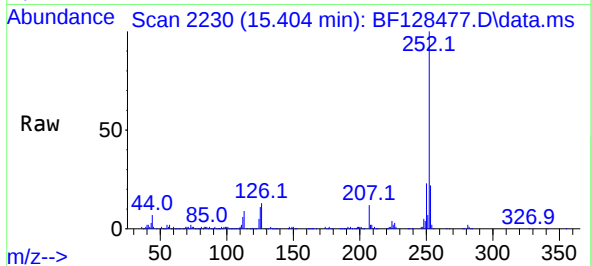
SSTDICC005

Tgt Ion:252 Resp: 177170
Ion Ratio Lower Upper
252 100
253 21.8 17.0 25.6
125 10.8 8.8 13.2

Manual Integrations

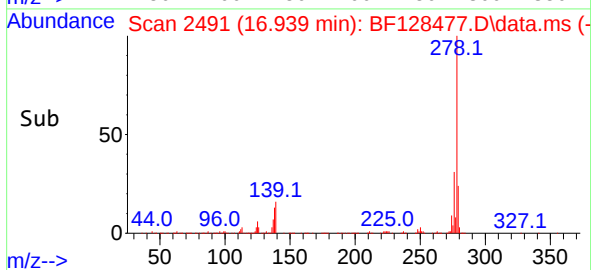
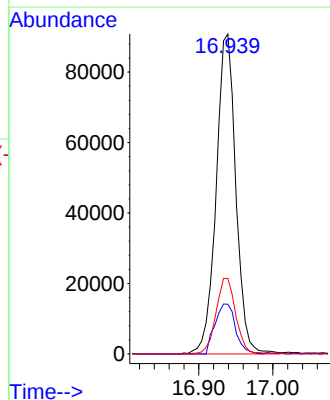
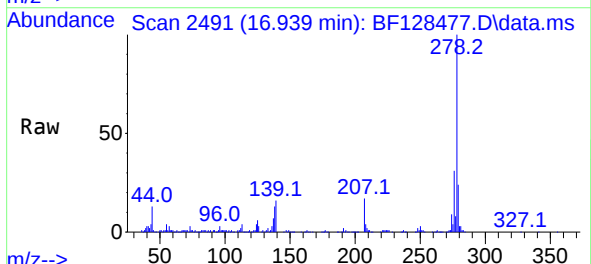
APPROVED

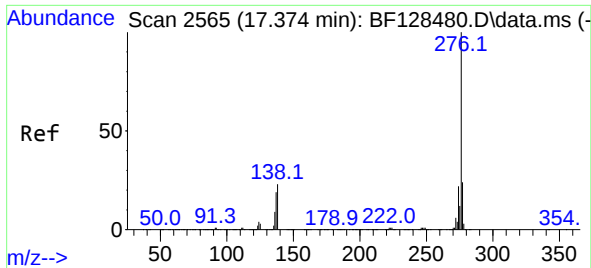
Reviewed By :Christian Giraldo 05/27/2022
Supervised By :Jagrut Upadhyay 05/27/2022



#91
Dibenzo(a,h)anthracene
Concen: 5.446 ng
RT: 16.939 min Scan# 2491
Delta R.T. -0.011 min
Lab File: BF128477.D
Acq: 26 May 2022 16:58

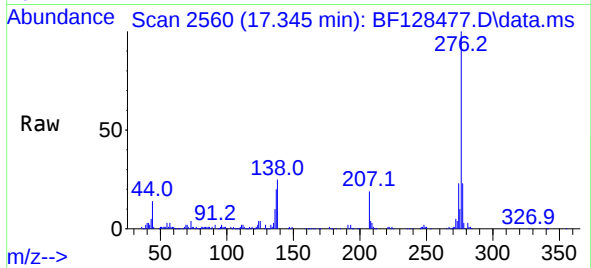
Tgt Ion:278 Resp: 167637
Ion Ratio Lower Upper
278 100
139 15.5 12.8 19.2
279 23.6 18.6 28.0





#92
Benzo(g,h,i)perylene
Concen: 5.037 ng
RT: 17.345 min Scan# 21
Delta R.T. -0.029 min
Lab File: BF128477.D
Acq: 26 May 2022 16:58

Instrument :
BNA_F
ClientSampleId :
SSTDICC005



Tgt Ion:276 Resp: 16175
Ion Ratio Lower Upper
276 100
277 22.8 19.1 28.7
138 25.0 18.0 27.0

Manual Integrations
APPROVED

Reviewed By :Christian Giraldo 05/27/2022
Supervised By :Jagrut Upadhyay 05/27/2022

