

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF052622\
 Data File : BF128478.D
 Acq On : 26 May 2022 17:28
 Operator : CG\JU
 Sample : SSTDICC010
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010

Manual Integrations
 APPROVED

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

Quant Time: May 27 00:57:42 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	6.839	152	233811	20.000	ng	0.00
21) Naphthalene-d8	8.122	136	904858	20.000	ng	0.00
39) Acenaphthene-d10	9.880	164	500276	20.000	ng	0.00
64) Phenanthrene-d10	11.363	188	920242	20.000	ng	0.00
76) Chrysene-d12	14.004	240	700767	20.000	ng	0.00
86) Perylene-d12	15.468	264	636356	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.440	112	316954	21.573	ng	-0.01
7) Phenol-d6	6.451	99	404368	20.901	ng	-0.02
23) Nitrobenzene-d5	7.398	82	306729	15.188	ng	-0.01
42) 2,4,6-Tribromophenol	10.663	330	101755	19.723	ng	-0.01
45) 2-Fluorobiphenyl	9.198	172	723477	23.649	ng	0.00
79) Terphenyl-d14	12.951	244	768124	21.160	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.628	88	66864	9.291	ng	99
3) Pyridine	3.363	79	171633	9.208	ng	99
4) n-Nitrosodimethylamine	3.298	42	84450	9.524	ng	# 98
6) Aniline	6.498	93	220287	9.955	ng	98
8) 2-Chlorophenol	6.616	128	168192	11.196	ng	98
9) Benzaldehyde	6.387	77	127496	11.223	ng	99
10) Phenol	6.463	94	201034	9.771	ng	98
11) bis(2-Chloroethyl)ether	6.569	93	159967	10.418	ng	100
12) 1,3-Dichlorobenzene	6.781	146	184676	10.948	ng	95
13) 1,4-Dichlorobenzene	6.857	146	190219	11.112	ng	97
14) 1,2-Dichlorobenzene	7.010	146	179404	11.303	ng	98
15) Benzyl Alcohol	6.975	79	151309	10.564	ng	97
16) 2,2'-oxybis(1-Chloropr...	7.116	45	284857	12.580	ng	100
17) 2-Methylphenol	7.081	107	135311	10.726	ng	97
18) Hexachloroethane	7.351	117	65062	10.260	ng	89
19) n-Nitroso-di-n-propyla...	7.245	70	118197	10.215	ng	97
20) 3+4-Methylphenols	7.234	107	174769	11.507	ng	# 89
22) Acetophenone	7.245	105	229406	10.414	ng	# 98
24) Nitrobenzene	7.416	77	154060	8.150	ng	98
25) Isophorone	7.657	82	293232	9.475	ng	100
26) 2-Nitrophenol	7.734	139	55779	6.809	ng	97
27) 2,4-Dimethylphenol	7.769	122	136111m	11.412	ng	
28) bis(2-Chloroethoxy)met...	7.869	93	198724	10.159	ng	97
29) 2,4-Dichlorophenol	7.969	162	138734	10.731	ng	98
30) 1,2,4-Trichlorobenzene	8.063	180	153381	10.448	ng	99
31) Naphthalene	8.145	128	485321	11.006	ng	98
32) Benzoic acid	7.839	122	74967m	8.828	ng	
33) 4-Chloroaniline	8.186	127	190338	10.787	ng	98
34) Hexachlorobutadiene	8.263	225	98187	10.327	ng	98
35) Caprolactam	8.528	113	41394	9.920	ng	98
36) 4-Chloro-3-methylphenol	8.657	107	141360	10.090	ng	99
37) 2-Methylnaphthalene	8.833	142	306532	10.602	ng	98
38) 1-Methylnaphthalene	8.933	142	300087	10.790	ng	98
40) 1,2,4,5-Tetrachloroben...	8.998	216	150384	10.309	ng	99
41) Hexachlorocyclopentadiene	8.986	237	76484	18.591	ng	99
43) 2,4,6-Trichlorophenol	9.110	196	104950	11.399	ng	96

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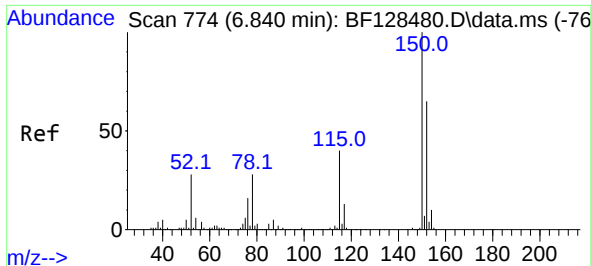
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.139	196	109610	11.192	ng	94
46) 1,1'-Biphenyl	9.298	154	393649	10.889	ng	98
47) 2-Chloronaphthalene	9.322	162	300535	11.208	ng	97
48) 2-Nitroaniline	9.416	65	66524	6.848	ng	92
49) Acenaphthylene	9.739	152	464831	11.585	ng	99
50) Dimethylphthalate	9.598	163	349731	10.974	ng	100
51) 2,6-Dinitrotoluene	9.657	165	53952	7.741	ng	93
52) Acenaphthene	9.910	154	281644	11.178	ng	100
53) 3-Nitroaniline	9.822	138	64234	8.188	ng #	94
54) 2,4-Dinitrophenol	9.922	184	14874	4.208	ng #	20
55) Dibenzofuran	10.080	168	433350	11.344	ng	100
56) 4-Nitrophenol	9.969	139	51714	11.461	ng	93
57) 2,4-Dinitrotoluene	10.057	165	61429	6.996	ng	94
58) Fluorene	10.427	166	319185	10.662	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.192	232	89646	11.144	ng	99
60) Diethylphthalate	10.298	149	338306	11.017	ng	99
61) 4-Chlorophenyl-phenyle...	10.422	204	162903	11.041	ng	97
62) 4-Nitroaniline	10.427	138	59355	7.475	ng	94
63) Azobenzene	10.580	77	343385	9.979	ng	96
65) 4,6-Dinitro-2-methylph...	10.463	198	23509	4.157	ng	92
66) n-Nitrosodiphenylamine	10.533	169	299099	11.227	ng	99
67) 4-Bromophenyl-phenylether	10.910	248	103116	10.707	ng	94
68) Hexachlorobenzene	10.969	284	111554	10.653	ng	97
69) Atrazine	11.063	200	93532	10.695	ng	99
70) Pentachlorophenol	11.163	266	64584	15.241	ng	99
71) Phenanthrene	11.386	178	487356	10.852	ng	99
72) Anthracene	11.439	178	487056	10.912	ng	98
73) Carbazole	11.592	167	466344	10.477	ng	98
74) Di-n-butylphthalate	11.933	149	541080	11.128	ng	99
75) Fluoranthene	12.574	202	519745	10.686	ng	99
77) Benzidine	12.698	184	183933	12.620	ng	98
78) Pyrene	12.804	202	534356	10.184	ng	97
80) Butylbenzylphthalate	13.433	149	211232	10.039	ng	94
81) Benzo(a)anthracene	13.992	228	454269	10.189	ng	100
82) 3,3'-Dichlorobenzidine	13.957	252	118879	11.684	ng	98
83) Chrysene	14.027	228	446903	10.524	ng	99
84) Bis(2-ethylhexyl)phtha...	13.998	149	278266	10.001	ng	100
85) Di-n-octyl phthalate	14.610	149	482666	10.795	ng	100
87) Indeno(1,2,3-cd)pyrene	16.909	276	357881	9.853	ng	99
88) Benzo(b)fluoranthene	15.039	252	397928	10.052	ng	99
89) Benzo(k)fluoranthene	15.068	252	400725	10.808	ng	99
90) Benzo(a)pyrene	15.404	252	326138	10.263	ng	98
91) Dibenzo(a,h)anthracene	16.939	278	301986	10.362	ng	99
92) Benzo(g,h,i)perylene	17.351	276	283980	9.340	ng	98

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



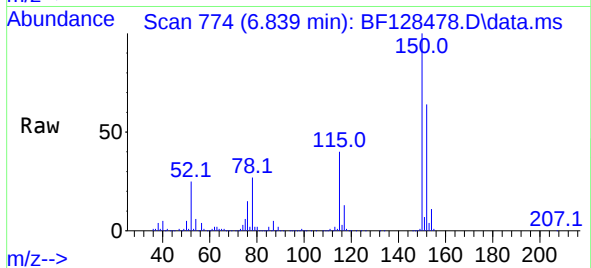
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1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.839 min Scan# 71
Delta R.T. -0.001 min
Lab File: BF128478.D
Acq: 26 May 2022 17:28

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BNA_F

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SSTDICC010

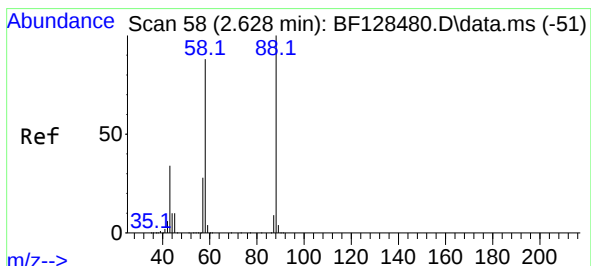
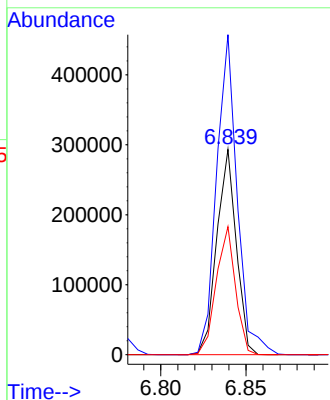
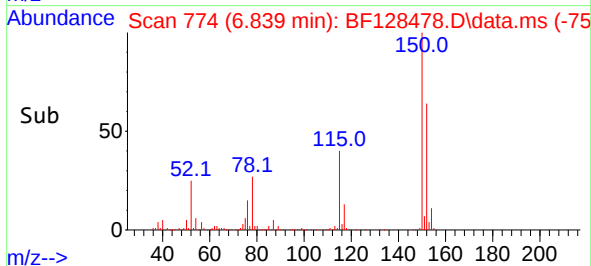


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Ion Ratio Lower Upper
152 100
150 155.8 123.7 185.5
115 62.3 49.9 74.9

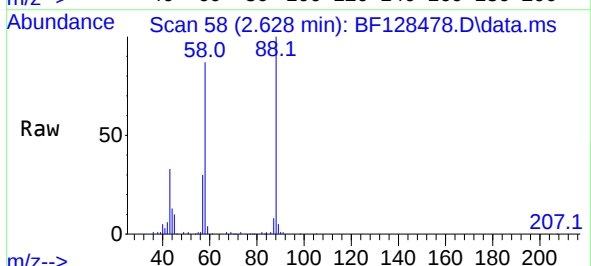
Manual Integrations

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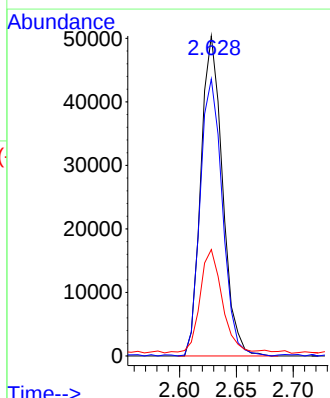
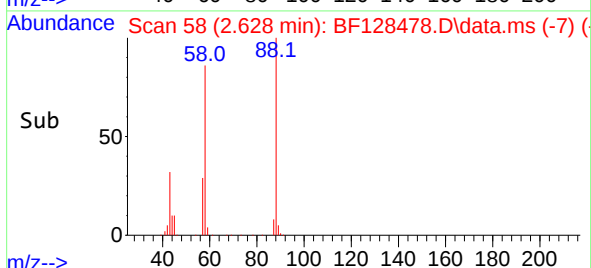
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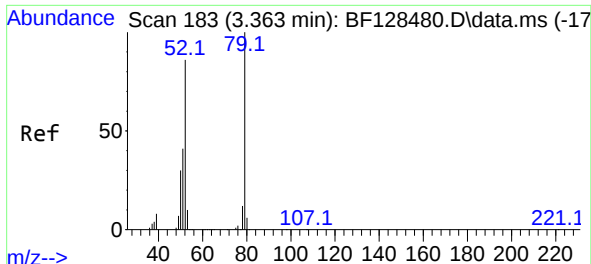


#2
1,4-Dioxane
Concen: 9.291 ng
RT: 2.628 min Scan# 58
Delta R.T. -0.000 min
Lab File: BF128478.D
Acq: 26 May 2022 17:28



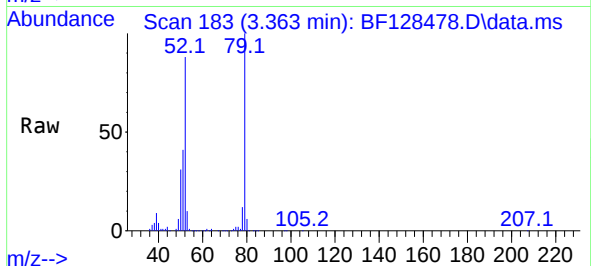
Tgt Ion: 88 Resp: 66864
Ion Ratio Lower Upper
88 100
58 88.9 71.8 107.8
43 33.9 26.6 39.8





#3
Pyridine
Concen: 9.208 ng
RT: 3.363 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF128478.D
Acq: 26 May 2022 17:28

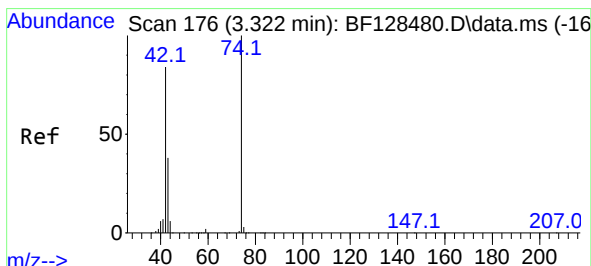
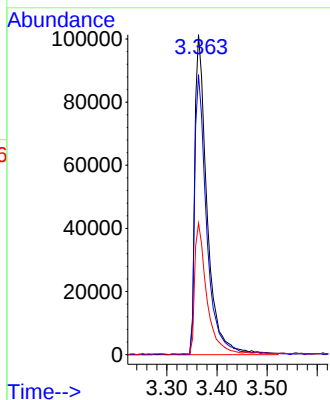
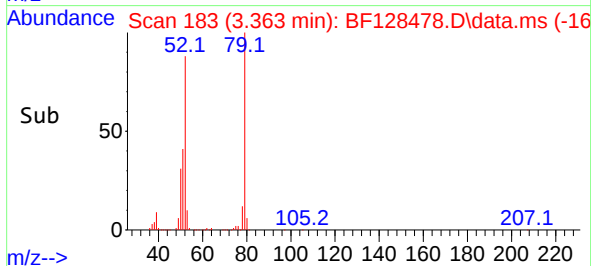
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BNA_F
ClientSampleId :
SSTDICC010



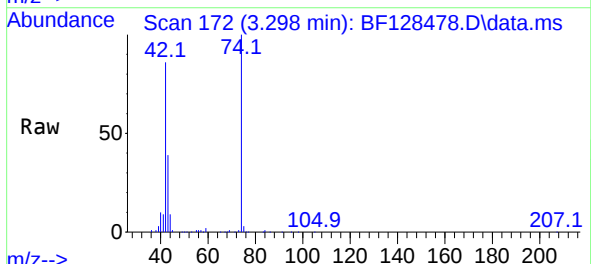
Tgt Ion: 79 Resp: 17163
Ion Ratio Lower Upper
79 100
52 87.5 68.6 102.8
51 41.1 32.9 49.3

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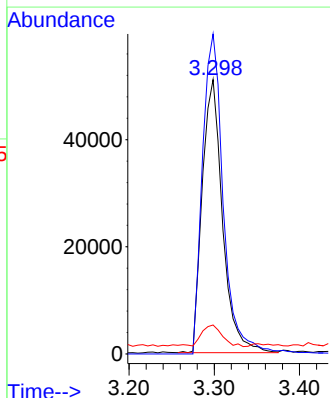
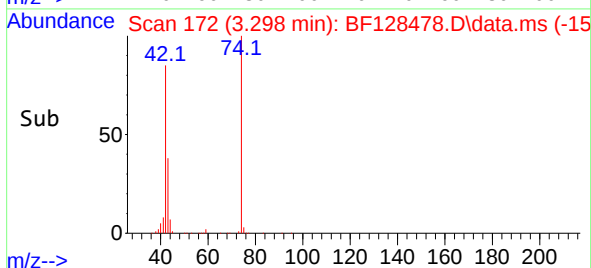
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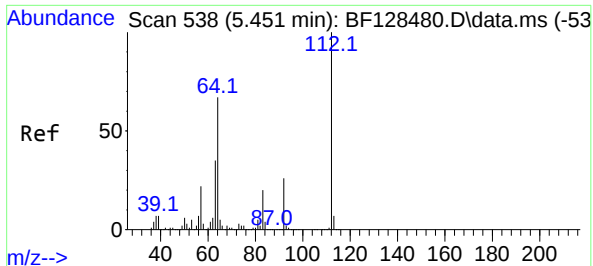


#4
n-Nitrosodimethylamine
Concen: 9.524 ng
RT: 3.298 min Scan# 172
Delta R.T. -0.024 min
Lab File: BF128478.D
Acq: 26 May 2022 17:28



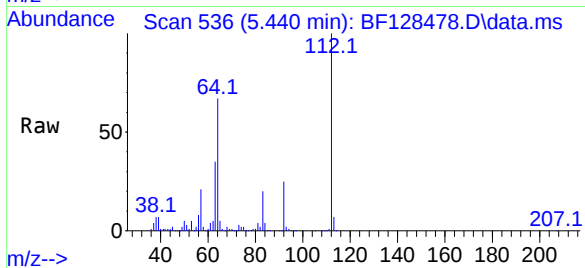
Tgt Ion: 42 Resp: 84450
Ion Ratio Lower Upper
42 100
74 116.6 94.8 142.2
44 10.6 6.6 10.0#





#5
2-Fluorophenol
Concen: 21.573 ng
RT: 5.440 min Scan# 511
Delta R.T. -0.012 min
Lab File: BF128478.D
Acq: 26 May 2022 17:28

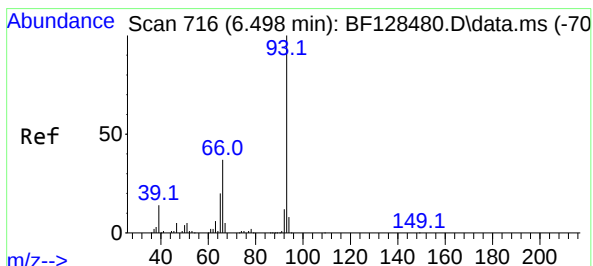
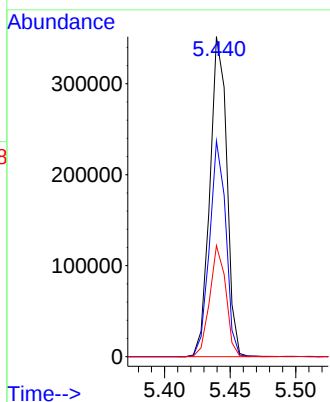
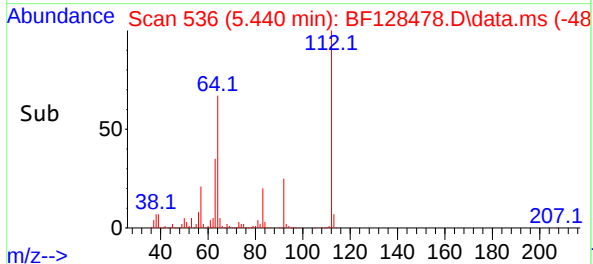
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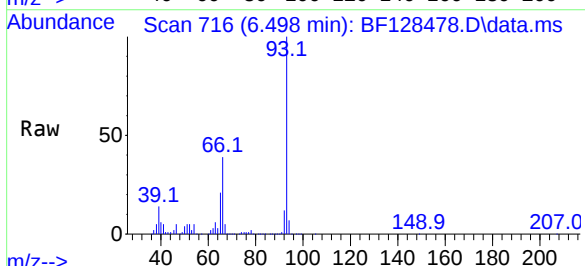
Tgt Ion: 112 Resp: 316954
Ion Ratio Lower Upper
112 100
64 67.4 53.3 79.9
63 34.7 28.0 42.0

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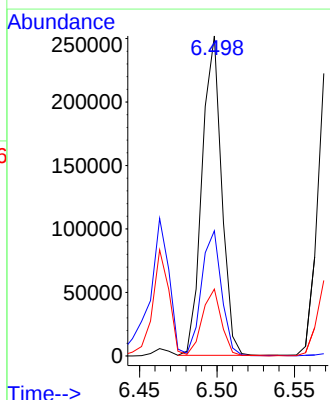
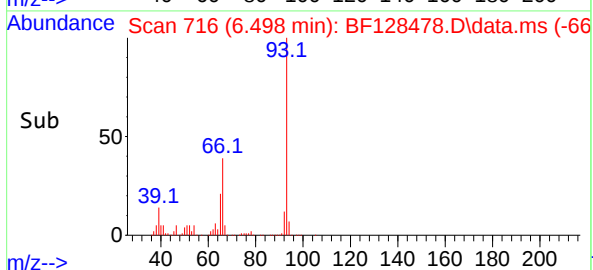
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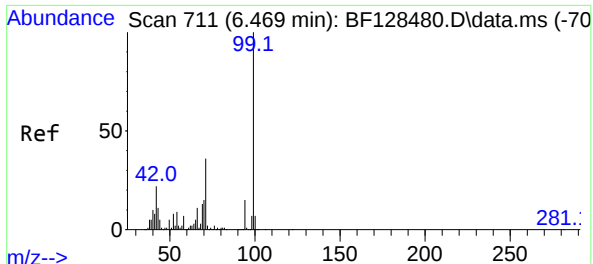


#6
Aniline
Concen: 9.955 ng
RT: 6.498 min Scan# 716
Delta R.T. -0.000 min
Lab File: BF128478.D
Acq: 26 May 2022 17:28



Tgt Ion: 93 Resp: 220287
Ion Ratio Lower Upper
93 100
66 39.1 32.5 48.7
65 20.9 16.4 24.6





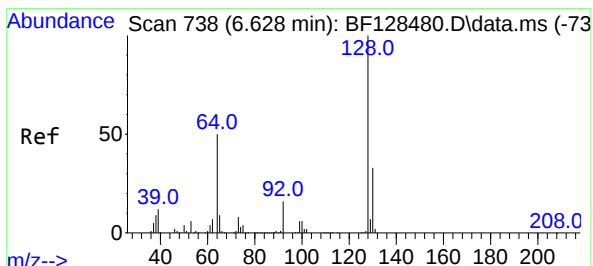
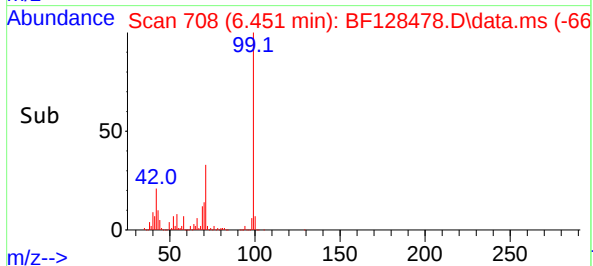
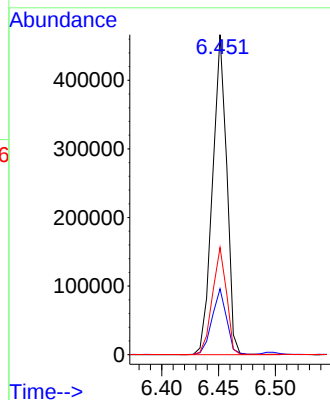
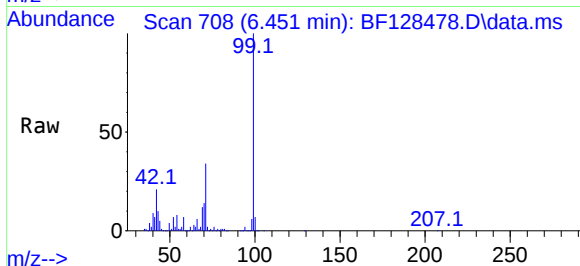
#7
Phenol-d6
Concen: 20.901 ng
RT: 6.451 min Scan# 708
Delta R.T. -0.018 min
Lab File: BF128478.D
Acq: 26 May 2022 17:28

Instrument :
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Tgt Ion: 99 Resp: 404368
Ion Ratio Lower Upper
99 100
42 20.6 17.3 25.9
71 33.5 28.9 43.3

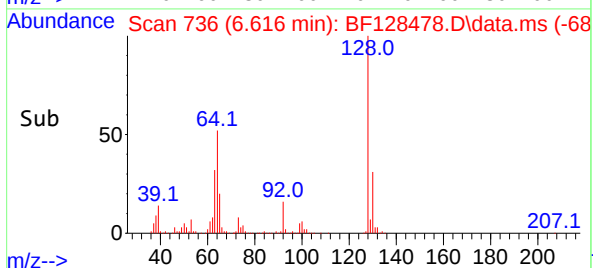
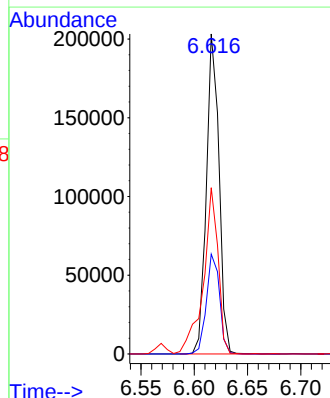
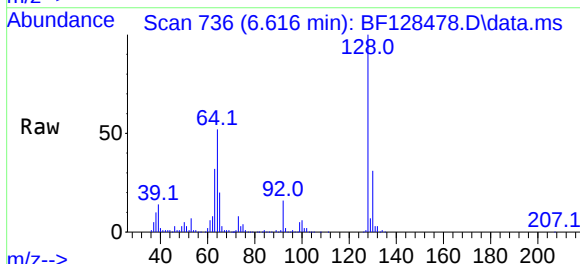
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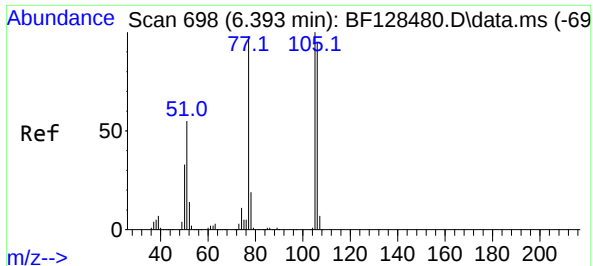
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#8
2-Chlorophenol
Concen: 11.196 ng
RT: 6.616 min Scan# 736
Delta R.T. -0.012 min
Lab File: BF128478.D
Acq: 26 May 2022 17:28

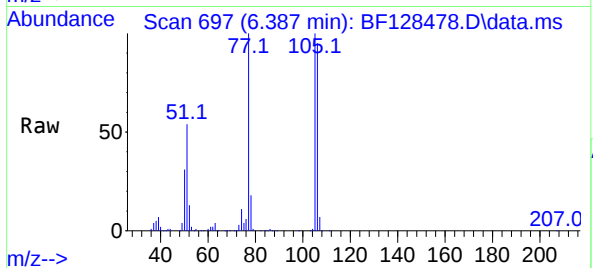
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Ion Ratio Lower Upper
128 100
130 31.2 13.1 53.1
64 52.0 30.9 70.9





#9
Benzaldehyde
Concen: 11.223 ng
RT: 6.387 min Scan# 69
Delta R.T. -0.006 min
Lab File: BF128478.D
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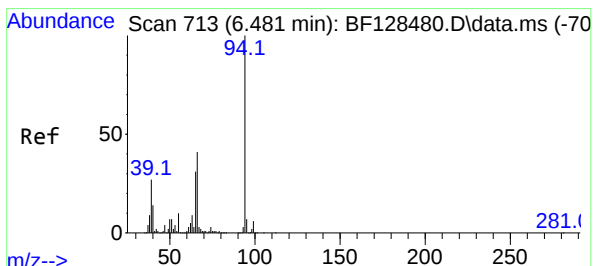
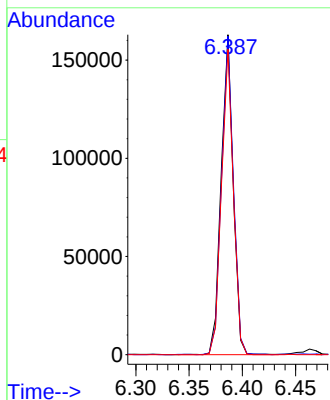
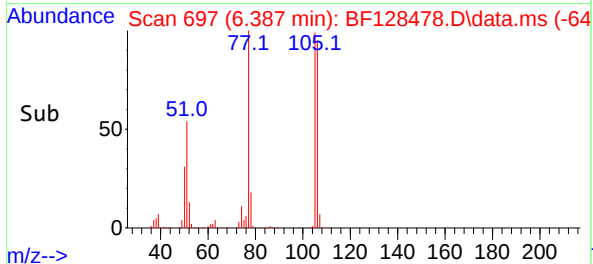
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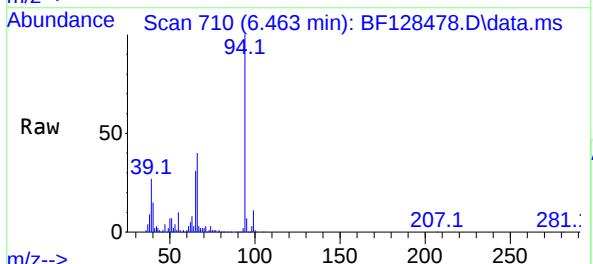
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Ion Ratio Lower Upper
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105 99.6 81.6 121.6
106 95.4 76.1 116.1

Manual Integrations
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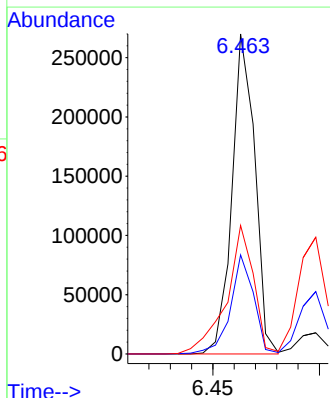
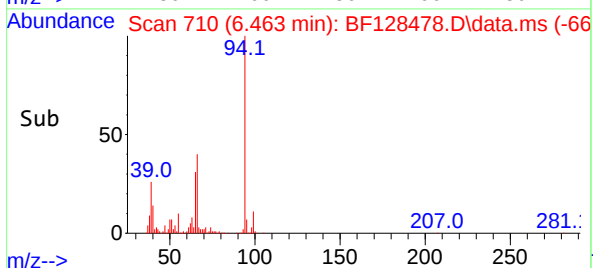
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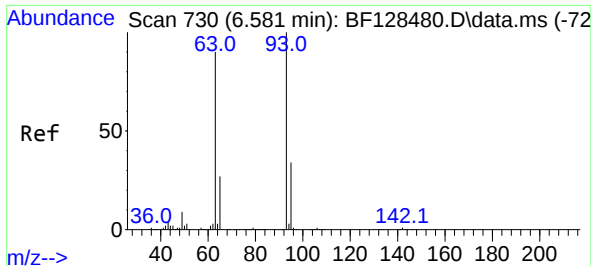


#10
Phenol
Concen: 9.771 ng
RT: 6.463 min Scan# 710
Delta R.T. -0.018 min
Lab File: BF128478.D
Acq: 26 May 2022 17:28



Tgt Ion: 94 Resp: 201034
Ion Ratio Lower Upper
94 100
65 30.9 11.4 51.4
66 40.1 21.4 61.4





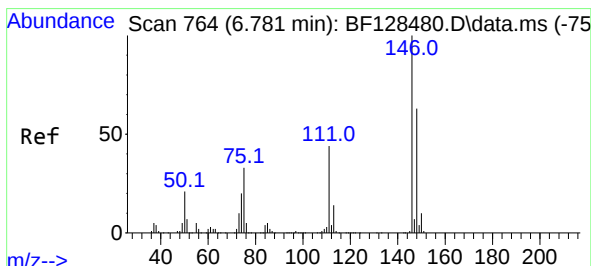
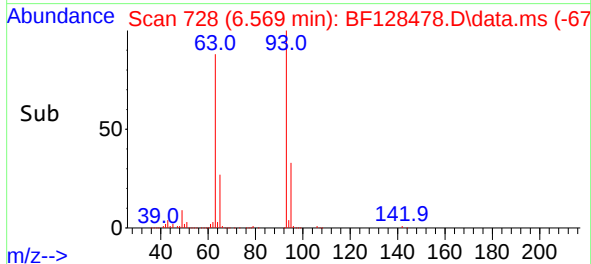
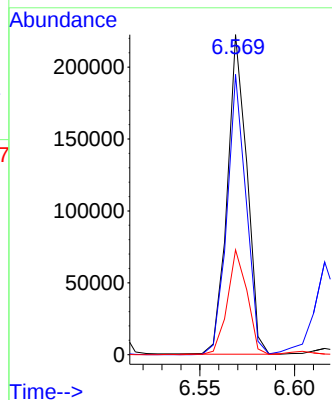
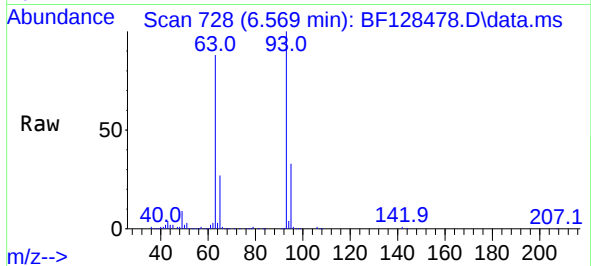
#11
bis(2-Chloroethyl)ether
Concen: 10.418 ng
RT: 6.569 min Scan# 711
Delta R.T. -0.012 min
Lab File: BF128478.D
Acq: 26 May 2022 17:28

Instrument :
BNA_F
ClientSampleId :
SSTDICC010

Tgt Ion: 93 Resp: 15996
Ion Ratio Lower Upper
93 100
63 87.6 67.4 107.4
95 32.7 12.7 52.7

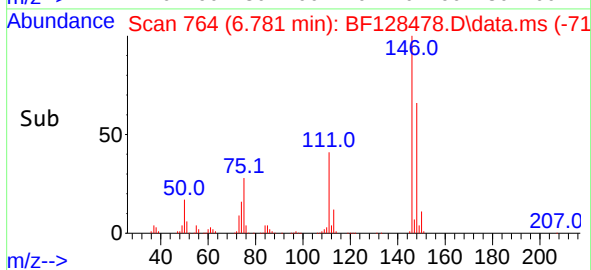
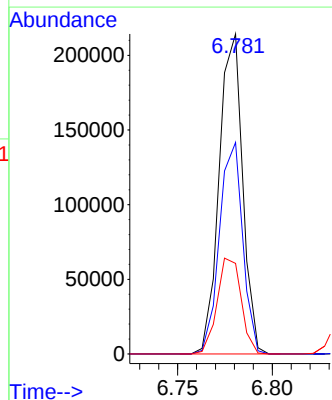
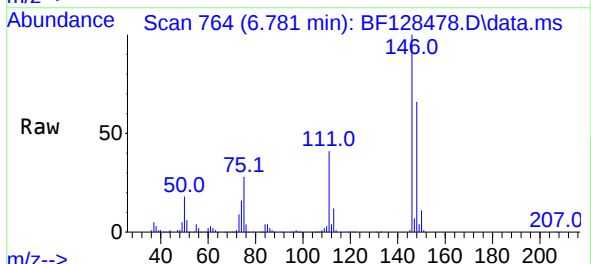
Manual Integrations
APPROVED

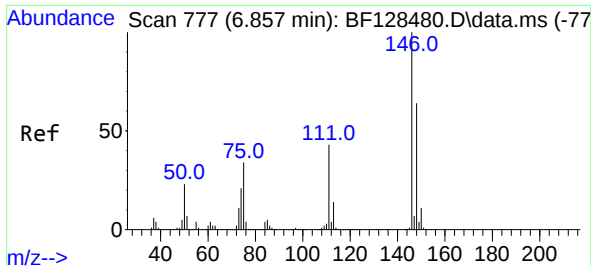
Reviewed By :Christian Giraldo 05/27/2022
Supervised By :Jagrut Upadhyay 05/27/2022



#12
1,3-Dichlorobenzene
Concen: 10.948 ng
RT: 6.781 min Scan# 764
Delta R.T. -0.000 min
Lab File: BF128478.D
Acq: 26 May 2022 17:28

Tgt Ion:146 Resp: 184676
Ion Ratio Lower Upper
146 100
148 66.1 50.6 75.8
75 28.3 26.3 39.5





#13

1,4-Dichlorobenzene

Concen: 11.112 ng

RT: 6.857 min Scan# 71

Delta R.T. -0.000 min

Lab File: BF128478.D

Acq: 26 May 2022 17:28

Instrument :

BNA_F

ClientSampleId :

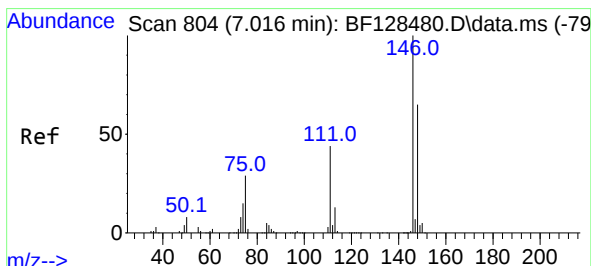
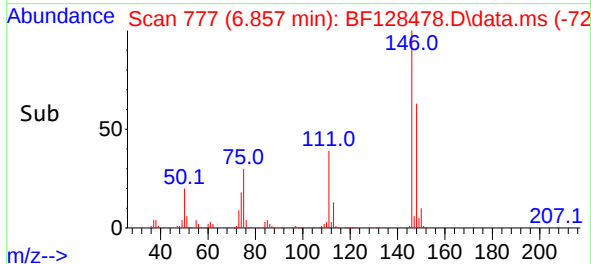
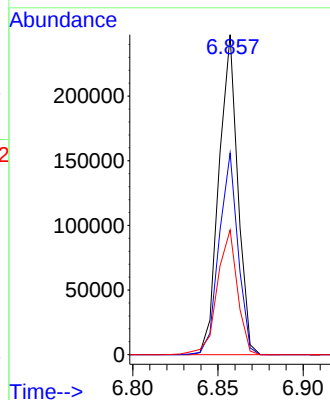
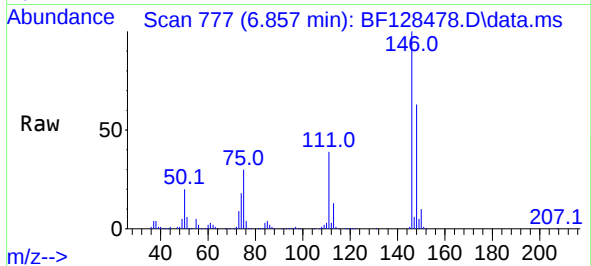
SSTDICC010

Tgt Ion:146 Resp: 190219
 Ion Ratio Lower Upper
 146 100
 148 63.0 51.1 76.7
 111 39.0 34.2 51.4

Manual Integrations

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



#14

1,2-Dichlorobenzene

Concen: 11.303 ng

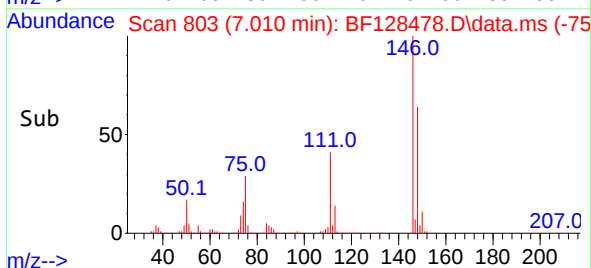
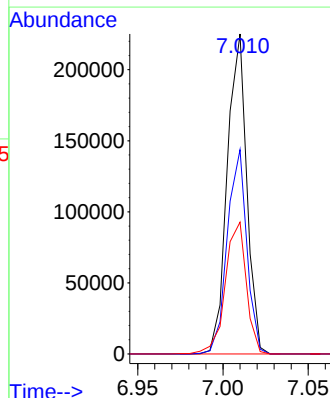
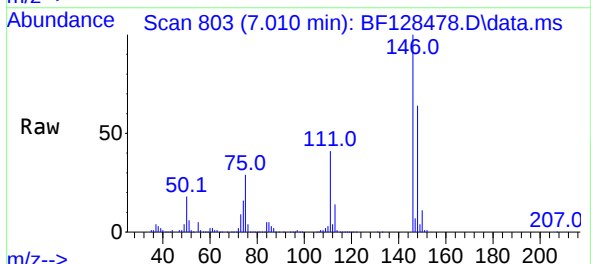
RT: 7.010 min Scan# 803

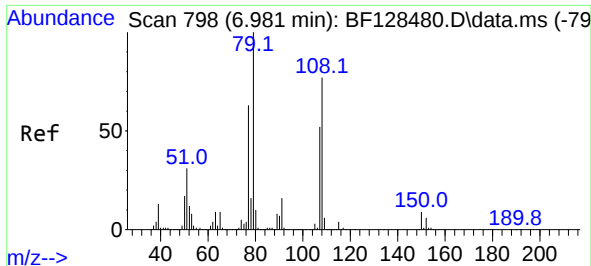
Delta R.T. -0.006 min

Lab File: BF128478.D

Acq: 26 May 2022 17:28

Tgt Ion:146 Resp: 179404
 Ion Ratio Lower Upper
 146 100
 148 63.9 51.8 77.8
 111 41.2 35.1 52.7





#15
Benzyl Alcohol
Concen: 10.564 ng
RT: 6.975 min Scan# 79
Delta R.T. -0.006 min
Lab File: BF128478.D
Acq: 26 May 2022 17:28

Instrument :

BNA_F

ClientSampleId :

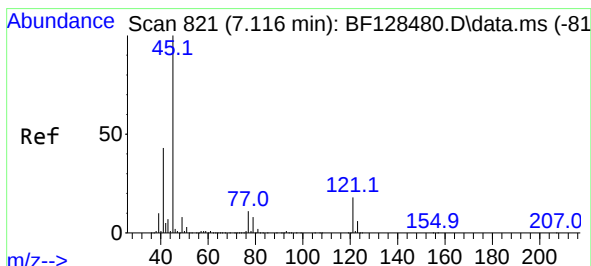
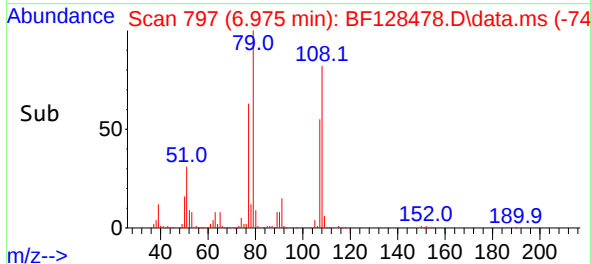
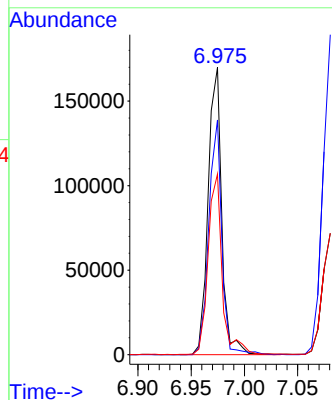
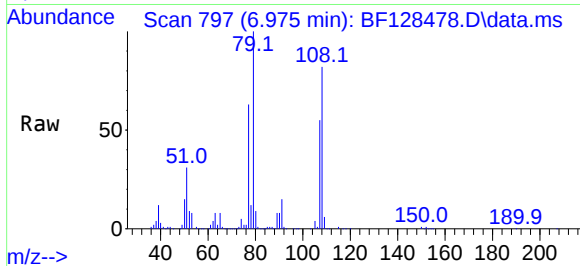
SSTDICC010

Tgt Ion: 79 Resp: 151309
Ion Ratio Lower Upper
79 100
108 81.7 61.8 92.6
77 62.9 50.2 75.4

Manual Integrations

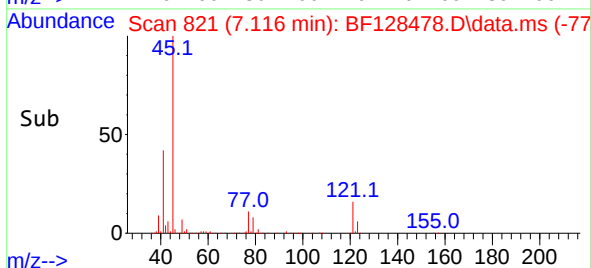
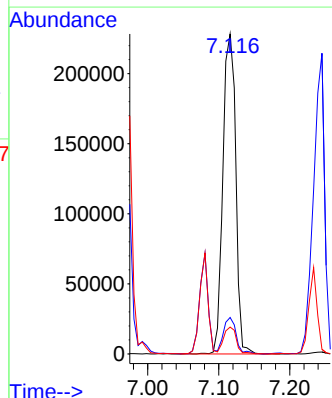
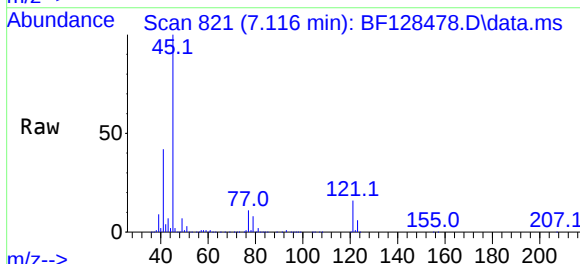
APPROVED

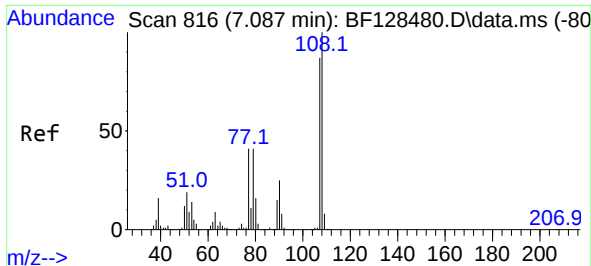
Reviewed By :Christian Giraldo 05/27/2022
Supervised By :Jagrut Upadhyay 05/27/2022



#16
2,2'-oxybis(1-Chloropropane)
Concen: 12.580 ng
RT: 7.116 min Scan# 821
Delta R.T. -0.000 min
Lab File: BF128478.D
Acq: 26 May 2022 17:28

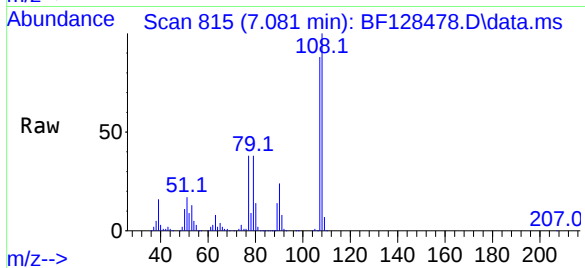
Tgt Ion: 45 Resp: 284857
Ion Ratio Lower Upper
45 100
77 11.4 0.0 31.3
79 8.4 0.0 28.3





#17
2-Methylphenol
Concen: 10.726 ng
RT: 7.081 min Scan# 816
Delta R.T. -0.006 min
Lab File: BF128478.D
Acq: 26 May 2022 17:28

Instrument :
BNA_F
ClientSampleId :
SSTDICC010

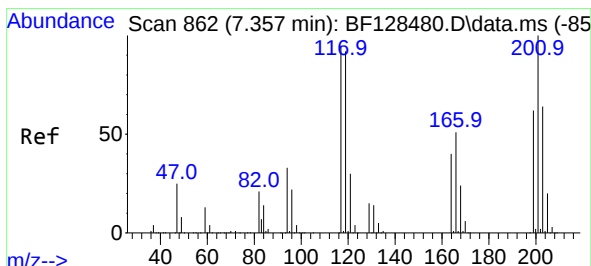
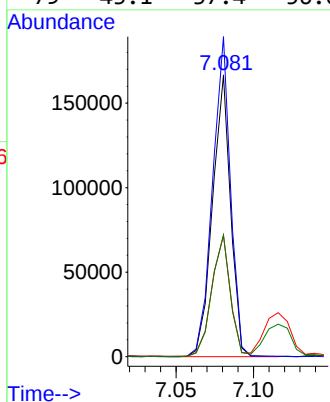
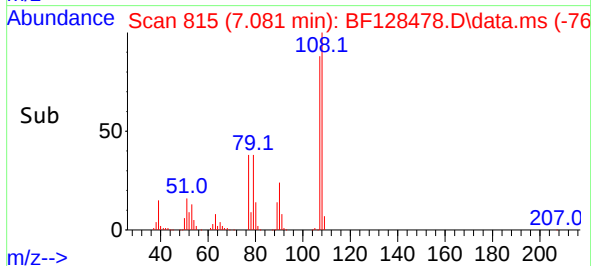


Tgt Ion:107 Resp: 13531

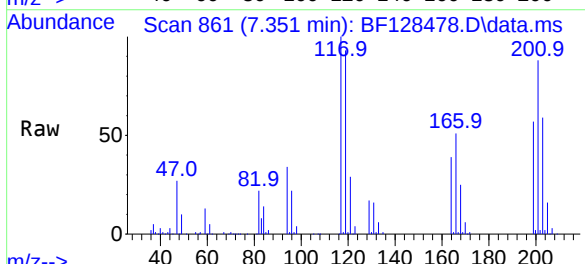
Ion	Ratio	Lower	Upper
107	100		
108	113.6	91.9	137.9
77	43.1	37.8	56.8
79	43.1	37.4	56.0

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

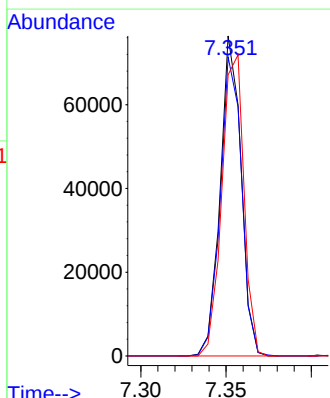
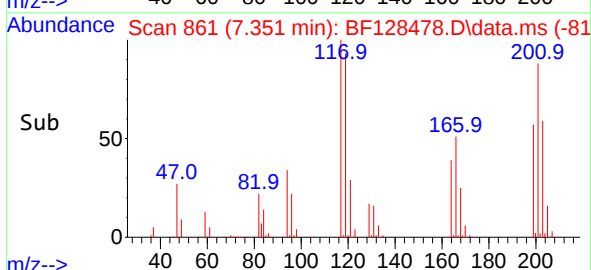


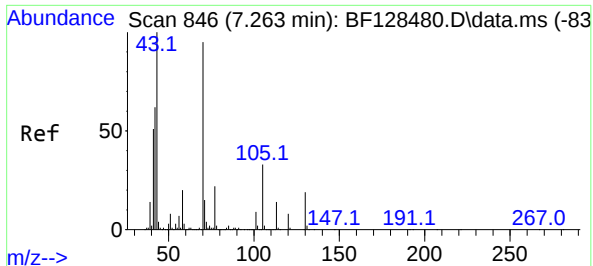
#18
Hexachloroethane
Concen: 10.260 ng
RT: 7.351 min Scan# 861
Delta R.T. -0.006 min
Lab File: BF128478.D
Acq: 26 May 2022 17:28



Tgt Ion:117 Resp: 65062

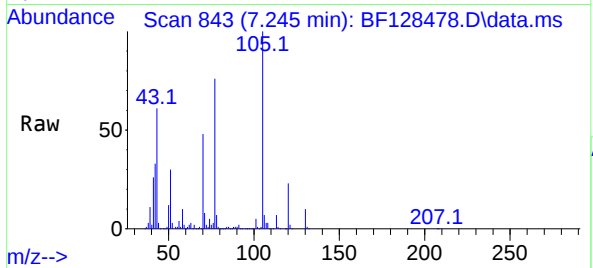
Ion	Ratio	Lower	Upper
117	100		
119	93.4	77.4	116.2
201	87.8	84.6	127.0





#19
n-Nitroso-di-n-propylamine
Concen: 10.215 ng
RT: 7.245 min Scan# 841
Delta R.T. -0.018 min
Lab File: BF128478.D
Acq: 26 May 2022 17:28

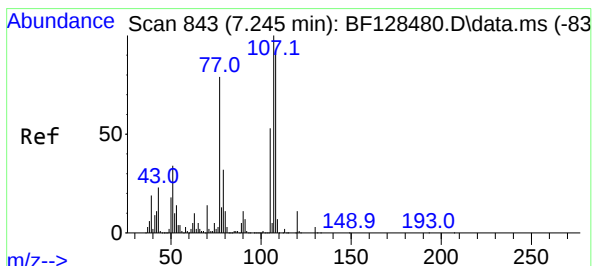
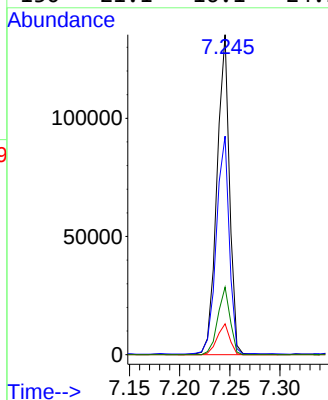
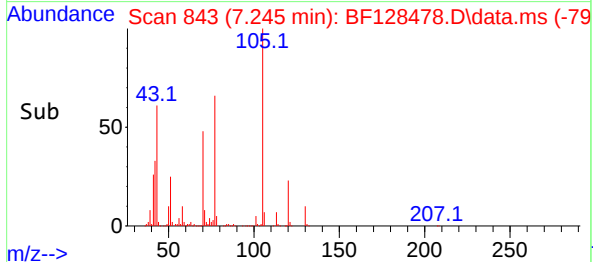
Instrument :
BNA_F
ClientSampleId :
SSTDICC010



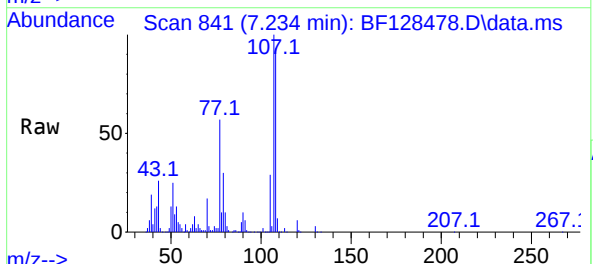
Tgt Ion: 70 Resp: 11819
Ion Ratio Lower Upper
70 100
42 68.3 52.3 78.5
101 9.6 7.5 11.3
130 21.1 16.1 24.1

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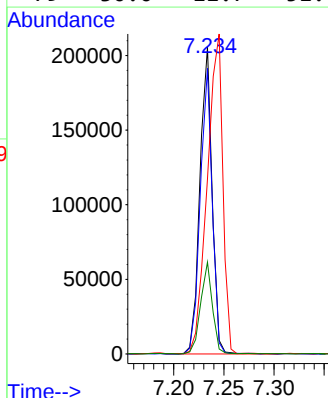
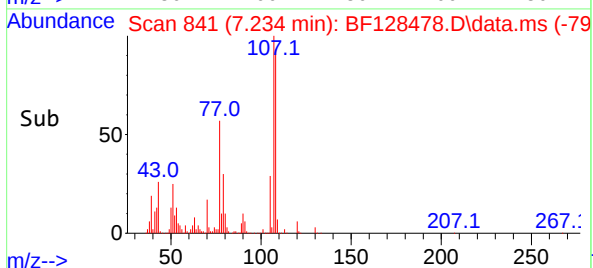
Reviewed By :Christian Giraldo 05/27/2022
Supervised By :Jagrut Upadhyay 05/27/2022

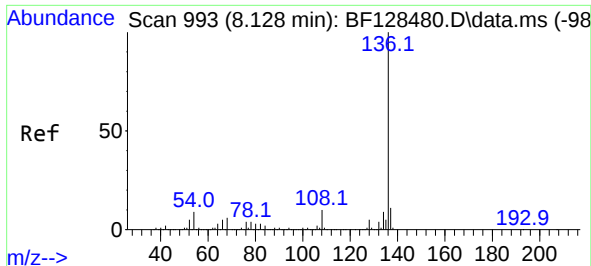


#20
3+4-Methylphenols
Concen: 11.507 ng
RT: 7.234 min Scan# 841
Delta R.T. -0.012 min
Lab File: BF128478.D
Acq: 26 May 2022 17:28



Tgt Ion:107 Resp: 174769
Ion Ratio Lower Upper
107 100
108 93.0 71.8 111.8
77 57.1 59.3 99.3#
79 30.0 11.7 51.7





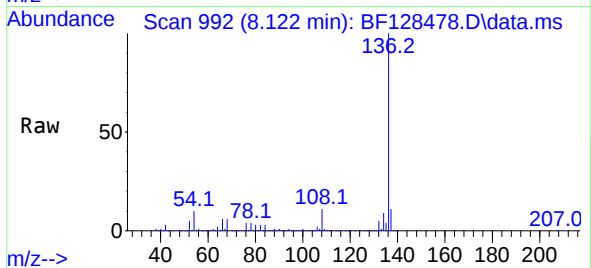
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.122 min Scan# 904
Delta R.T. -0.006 min
Lab File: BF128478.D
Acq: 26 May 2022 17:28

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

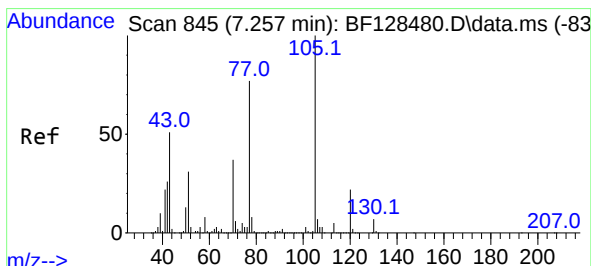
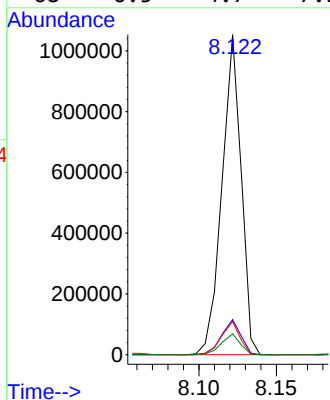
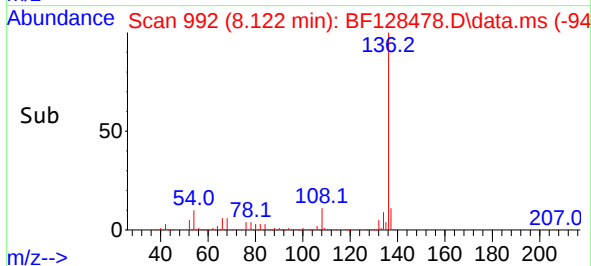


Tgt Ion:136 Resp: 904858
Ion Ratio Lower Upper
136 100
137 11.0 8.8 13.2
54 10.4 7.5 11.3
68 6.5 4.7 7.1

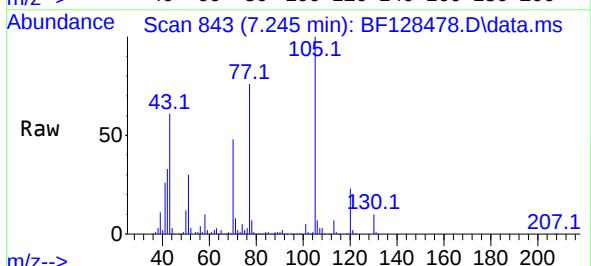
Manual Integrations

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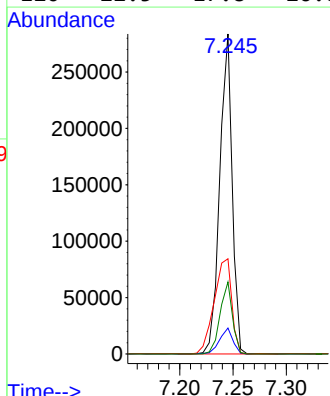
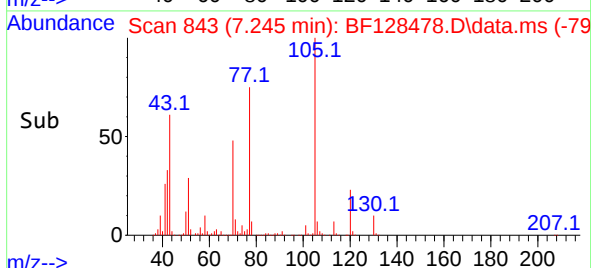
Reviewed By :Christian Giraldo 05/27/2022
Supervised By :Jagrut Upadhyay 05/27/2022

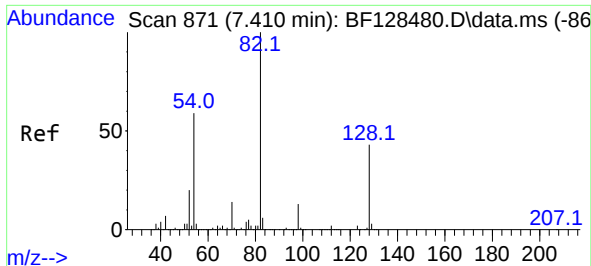


#22
Acetophenone
Concen: 10.414 ng
RT: 7.245 min Scan# 843
Delta R.T. -0.012 min
Lab File: BF128478.D
Acq: 26 May 2022 17:28



Tgt Ion:105 Resp: 229406
Ion Ratio Lower Upper
105 100
71 8.1 5.0 7.4#
51 29.8 25.0 37.4
120 22.5 17.8 26.8





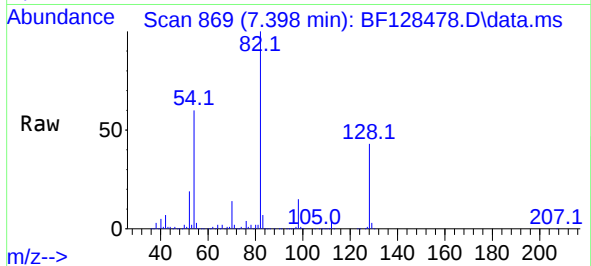
#23
Nitrobenzene-d5
Concen: 15.188 ng
RT: 7.398 min Scan# 80
Delta R.T. -0.012 min
Lab File: BF128478.D
Acq: 26 May 2022 17:28

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

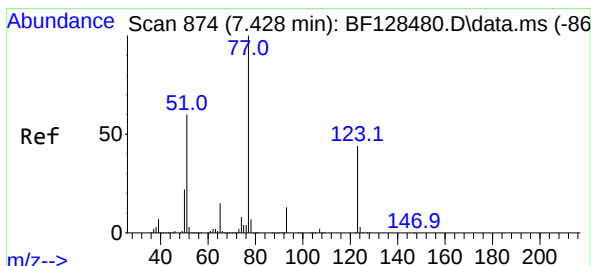
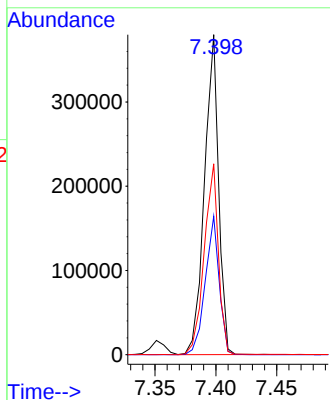
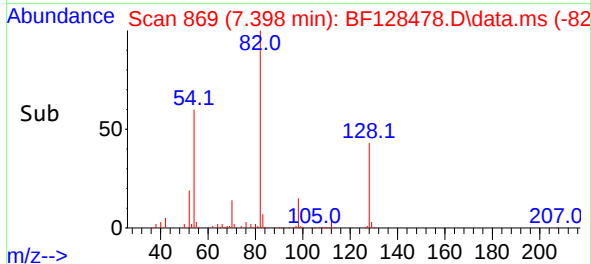


Tgt Ion: 82 Resp: 306729
Ion Ratio Lower Upper
82 100
128 43.2 34.0 51.0
54 59.6 46.9 70.3

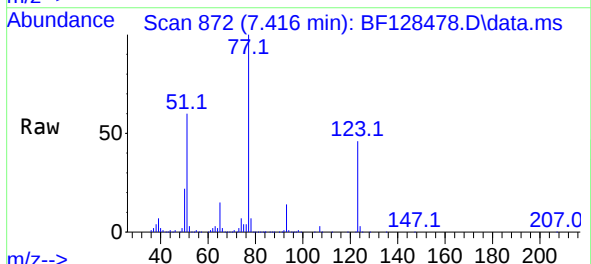
Manual Integrations

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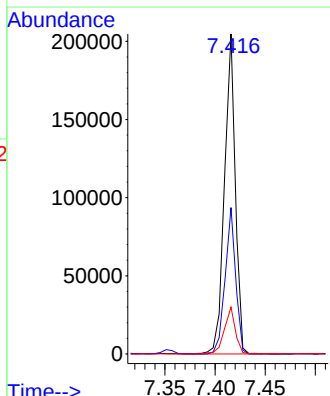
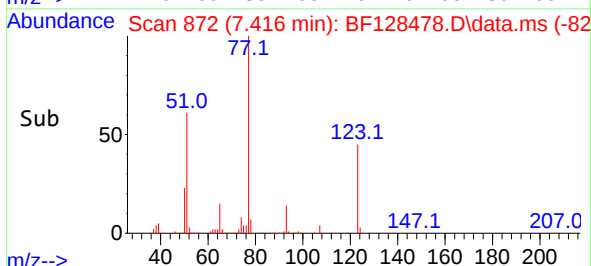
Reviewed By :Christian Giraldo 05/27/2022
Supervised By :Jagrut Upadhyay 05/27/2022

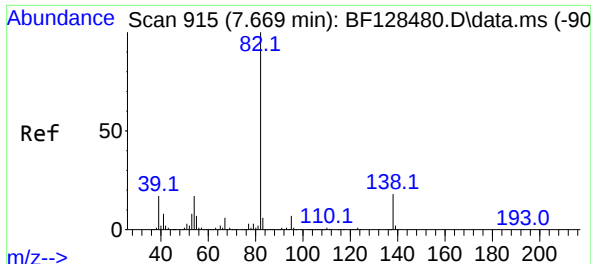


#24
Nitrobenzene
Concen: 8.150 ng
RT: 7.416 min Scan# 872
Delta R.T. -0.012 min
Lab File: BF128478.D
Acq: 26 May 2022 17:28



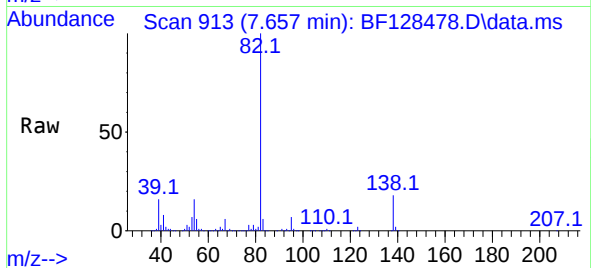
Tgt Ion: 77 Resp: 154060
Ion Ratio Lower Upper
77 100
123 45.7 35.4 53.2
65 14.6 11.8 17.8





#25
Isophorone
Concen: 9.475 ng
RT: 7.657 min Scan# 915
Delta R.T. -0.012 min
Lab File: BF128478.D
Acq: 26 May 2022 17:28

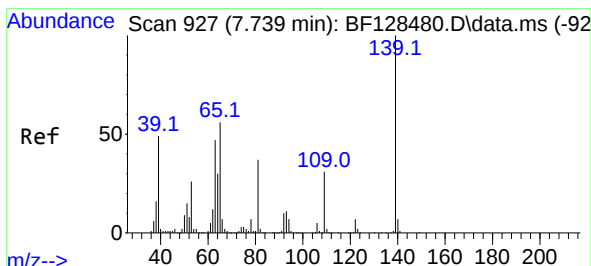
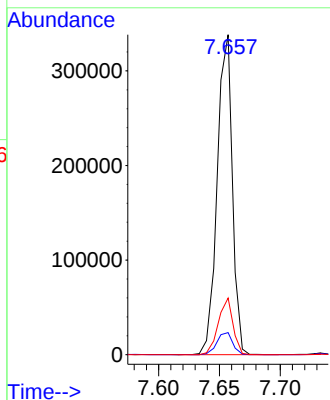
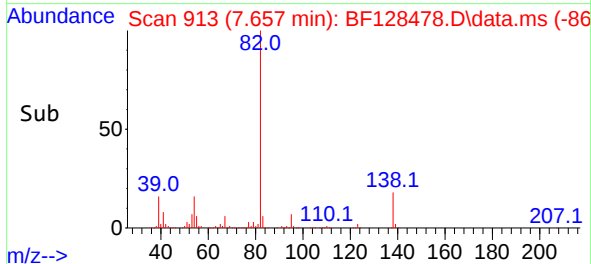
Instrument :
BNA_F
ClientSampleId :
SSTDICC010



Tgt Ion: 82 Resp: 29323
Ion Ratio Lower Upper
82 100
95 6.9 5.7 8.5
138 17.7 14.2 21.2

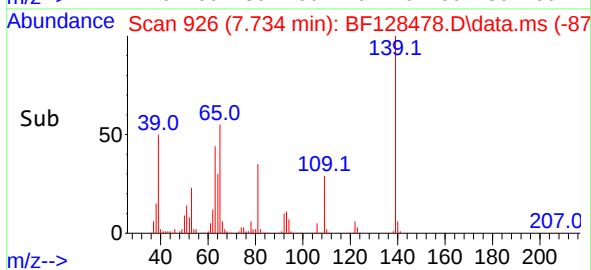
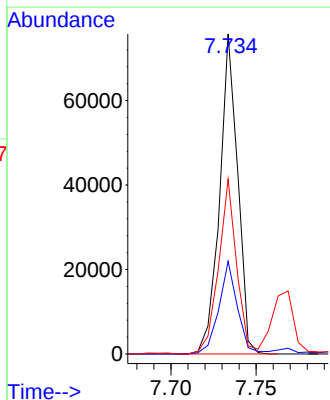
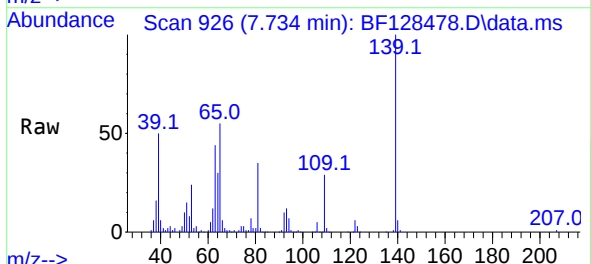
Manual Integrations
APPROVED

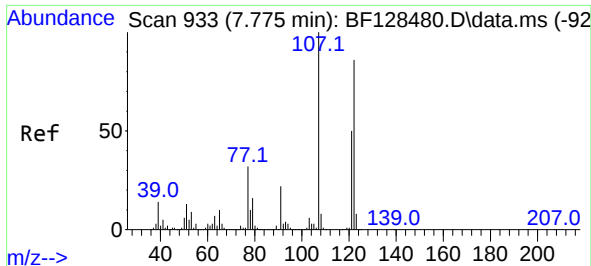
Reviewed By :Christian Giraldo 05/27/2022
Supervised By :Jagrut Upadhyay 05/27/2022



#26
2-Nitrophenol
Concen: 6.809 ng
RT: 7.734 min Scan# 926
Delta R.T. -0.006 min
Lab File: BF128478.D
Acq: 26 May 2022 17:28

Tgt Ion:139 Resp: 55779
Ion Ratio Lower Upper
139 100
109 28.9 25.0 37.4
65 54.6 45.1 67.7





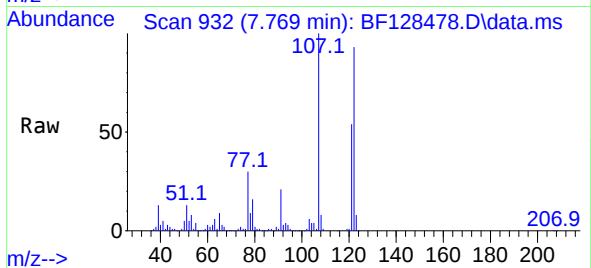
#27
2,4-Dimethylphenol
Concen: 11.412 ng m
RT: 7.769 min Scan# 911
Delta R.T. -0.006 min
Lab File: BF128478.D
Acq: 26 May 2022 17:28

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

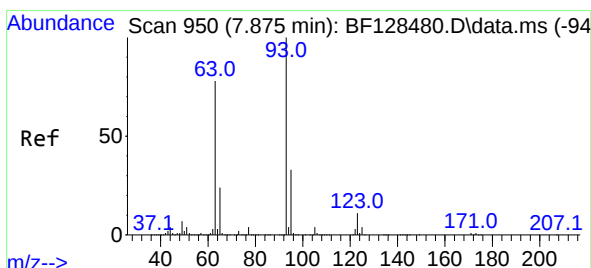
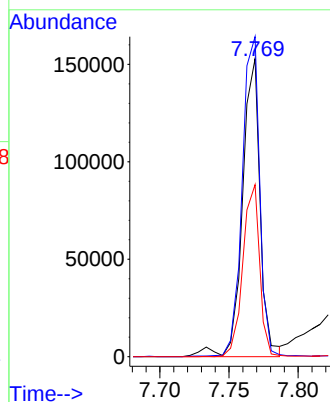
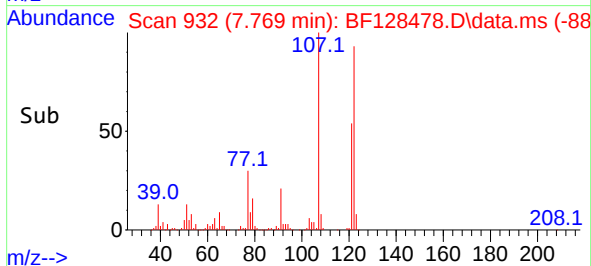


Tgt Ion:122 Resp: 13611
Ion Ratio Lower Upper
122 100
107 107.4 93.0 139.6
121 57.7 46.6 70.0

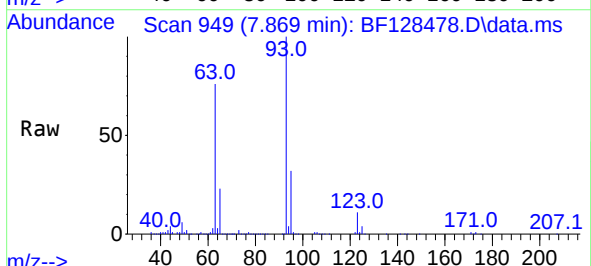
Manual Integrations

APPROVED

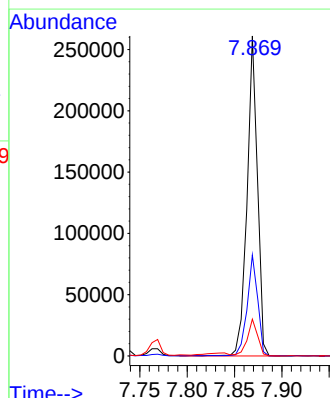
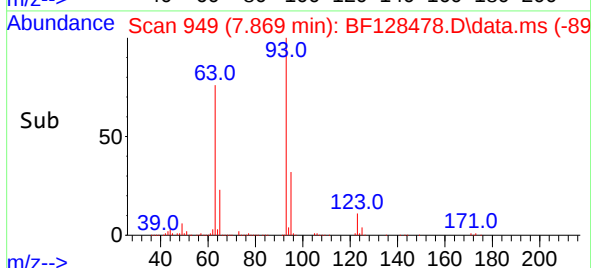
Reviewed By :Christian Giraldo 05/27/2022
Supervised By :Jagrut Upadhyay 05/27/2022

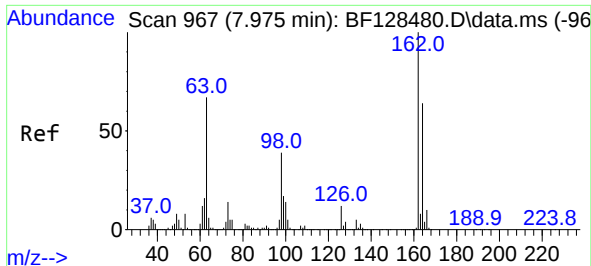


#28
bis(2-Chloroethoxy)methane
Concen: 10.159 ng
RT: 7.869 min Scan# 949
Delta R.T. -0.006 min
Lab File: BF128478.D
Acq: 26 May 2022 17:28



Tgt Ion: 93 Resp: 198724
Ion Ratio Lower Upper
93 100
95 31.6 26.8 40.2
123 11.5 9.2 13.8





#29
2,4-Dichlorophenol
Concen: 10.731 ng
RT: 7.969 min Scan# 967
Delta R.T. -0.006 min
Lab File: BF128478.D
Acq: 26 May 2022 17:28

Instrument :

BNA_F

ClientSampleId :

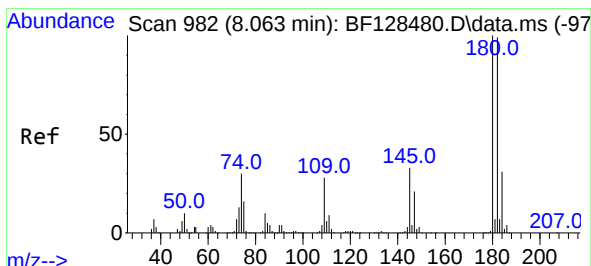
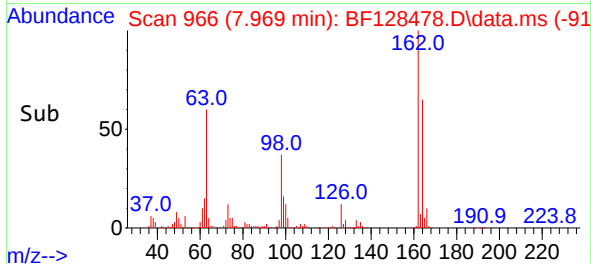
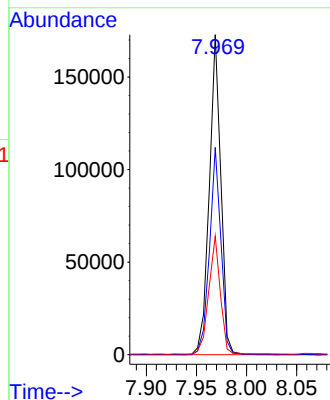
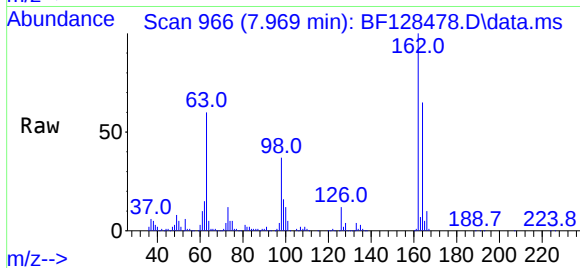
SSTDICC010

Tgt Ion:162 Resp: 138734
Ion Ratio Lower Upper
162 100
164 64.8 44.2 84.2
98 37.1 19.6 59.6

Manual Integrations

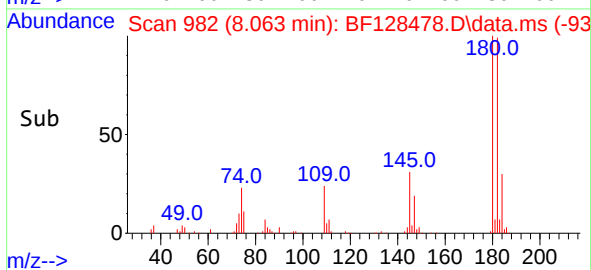
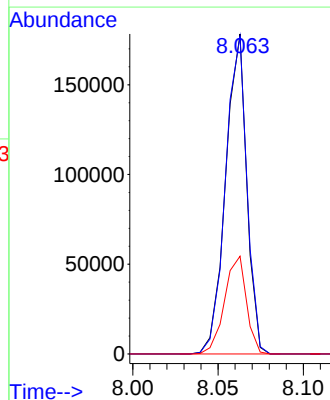
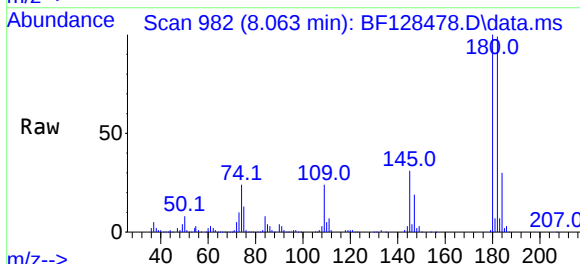
APPROVED

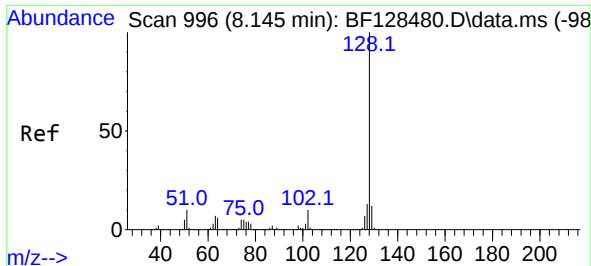
Reviewed By :Christian Giraldo 05/27/2022
Supervised By :Jagrut Upadhyay 05/27/2022



#30
1,2,4-Trichlorobenzene
Concen: 10.448 ng
RT: 8.063 min Scan# 982
Delta R.T. -0.000 min
Lab File: BF128478.D
Acq: 26 May 2022 17:28

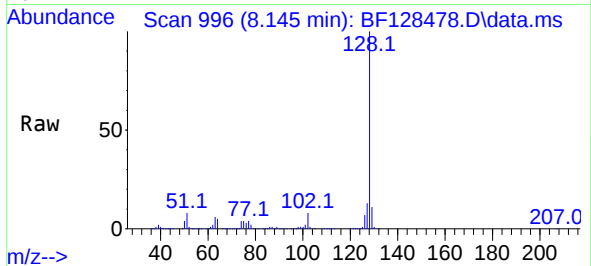
Tgt Ion:180 Resp: 153381
Ion Ratio Lower Upper
180 100
182 99.2 79.2 118.8
145 30.6 26.2 39.2





#31
Naphthalene
Concen: 11.006 ng
RT: 8.145 min Scan# 996
Delta R.T. -0.000 min
Lab File: BF128478.D
Acq: 26 May 2022 17:28

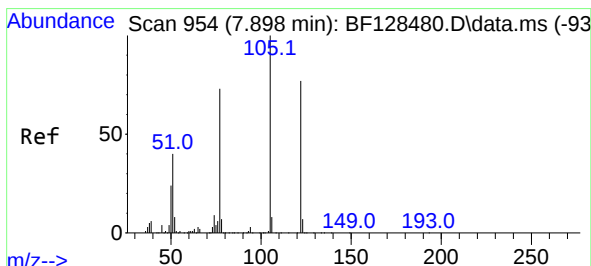
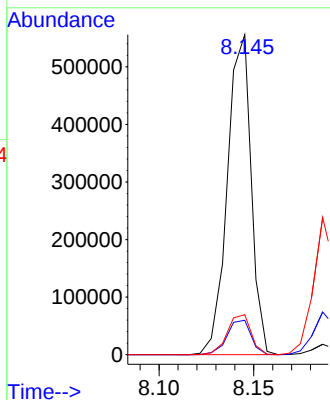
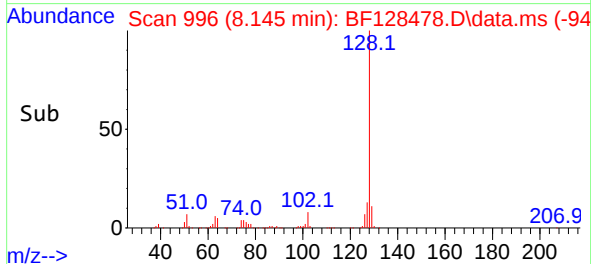
Instrument :
BNA_F
Client Sample Id :
SSTDICC010



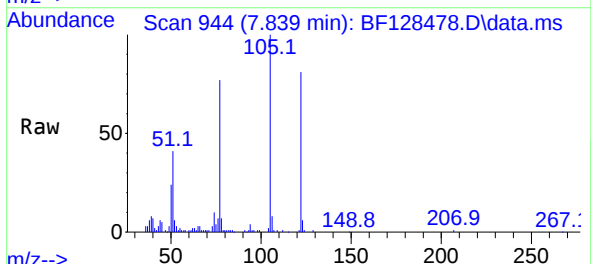
Tgt Ion:128 Resp: 48532
Ion Ratio Lower Upper
128 100
129 10.8 9.2 13.8
127 12.5 10.5 15.7

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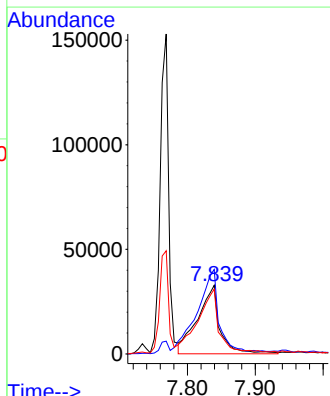
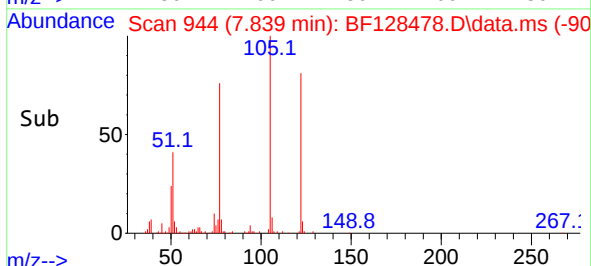
Reviewed By :Christian Giraldo 05/27/2022
Supervised By :Jagrut Upadhyay 05/27/2022

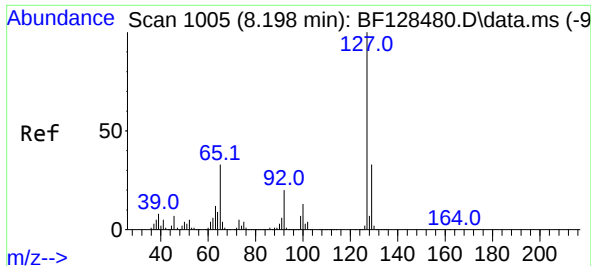


#32
Benzoic acid
Concen: 8.828 ng m
RT: 7.839 min Scan# 944
Delta R.T. -0.059 min
Lab File: BF128478.D
Acq: 26 May 2022 17:28



Tgt Ion:122 Resp: 74967
Ion Ratio Lower Upper
122 100
105 123.3 107.1 147.1
77 94.5 74.2 114.2





#33

4-Chloroaniline

Concen: 10.787 ng

RT: 8.186 min Scan# 1003

Delta R.T. -0.012 min

Lab File: BF128478.D

Acq: 26 May 2022 17:28

Instrument :

BNA_F

ClientSampleId :

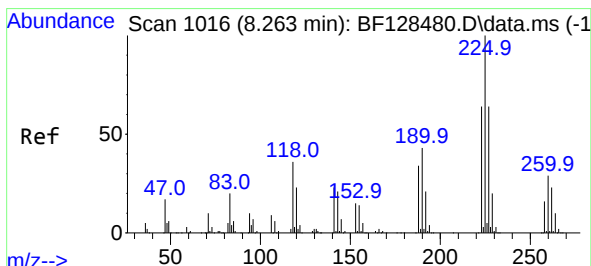
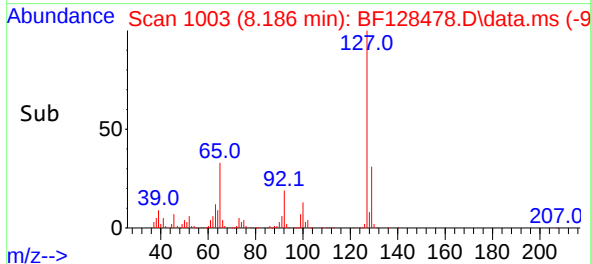
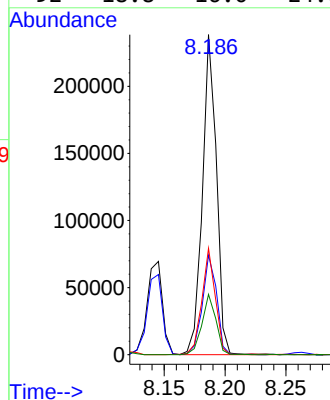
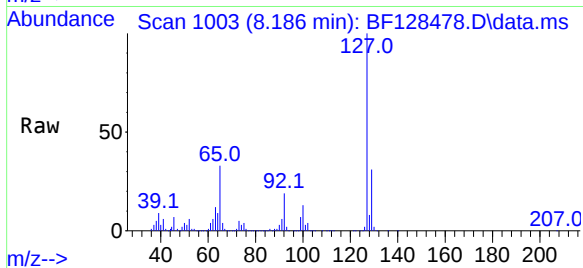
SSTDICC010

Tgt Ion:	127	Resp:	190338
Ion	Ratio	Lower	Upper
127	100		
129	31.1	26.4	39.6
65	33.3	26.4	39.6
92	18.8	16.0	24.0

Manual Integrations

APPROVED

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



#34

Hexachlorobutadiene

Concen: 10.327 ng

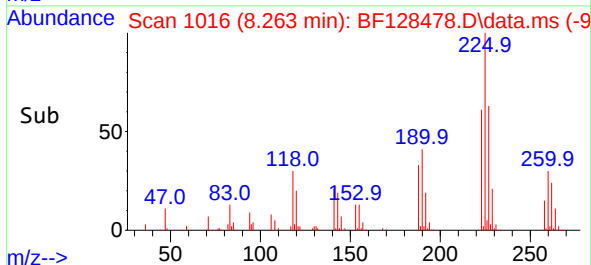
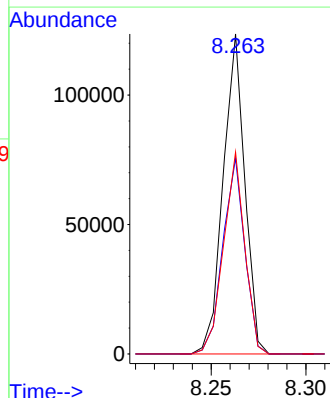
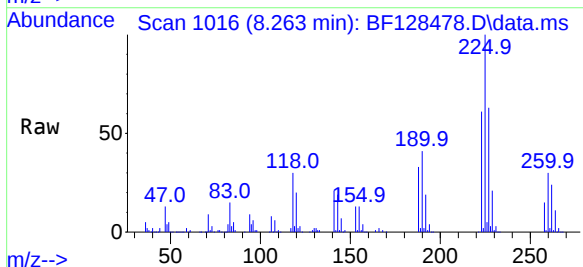
RT: 8.263 min Scan# 1016

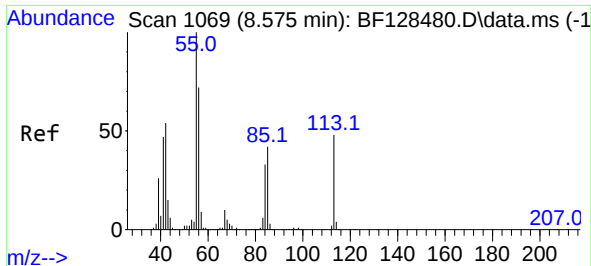
Delta R.T. -0.000 min

Lab File: BF128478.D

Acq: 26 May 2022 17:28

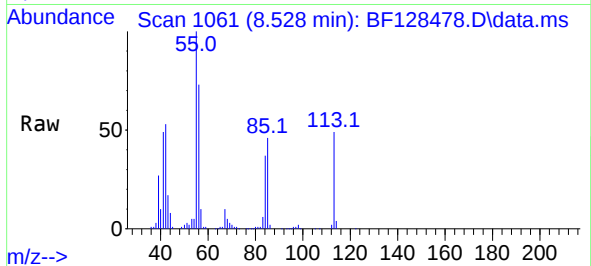
Tgt Ion:	225	Resp:	98187
Ion	Ratio	Lower	Upper
225	100		
223	61.2	51.0	76.6
227	63.1	51.1	76.7





#35
 Caprolactam
 Concen: 9.920 ng
 RT: 8.528 min Scan# 1061
 Delta R.T. -0.047 min
 Lab File: BF128478.D
 Acq: 26 May 2022 17:28

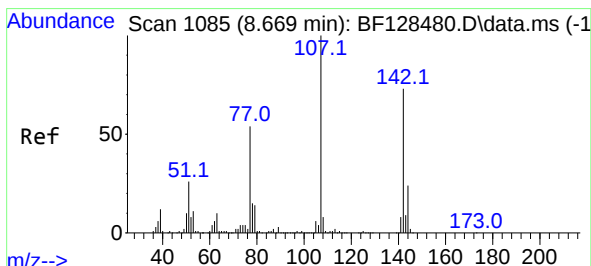
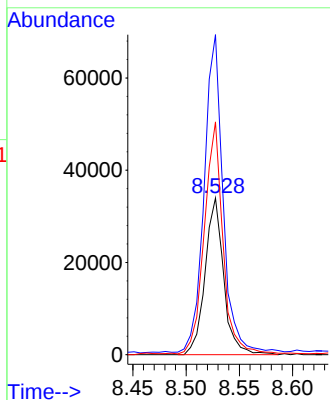
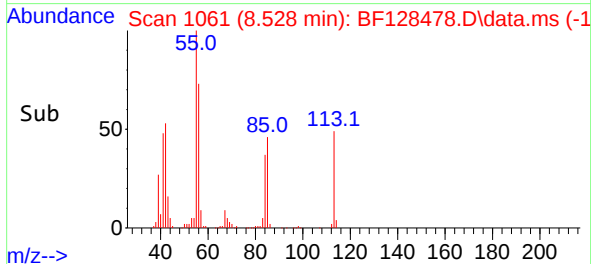
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010



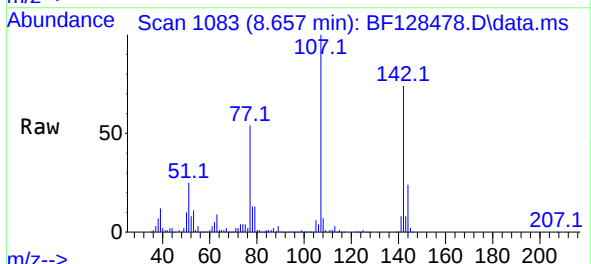
Tgt Ion:113 Resp: 41394
 Ion Ratio Lower Upper
 113 100
 55 204.3 188.5 228.5
 56 148.7 130.6 170.6

Manual Integrations
 APPROVED

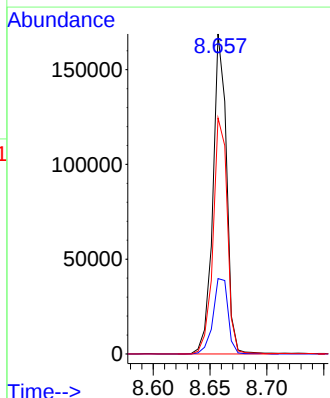
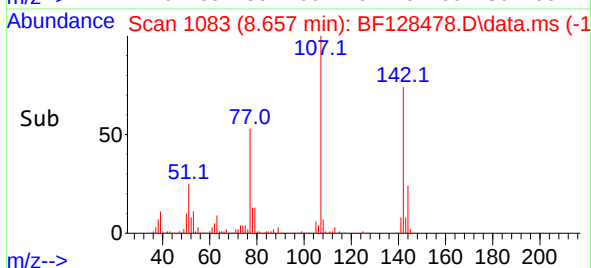
Reviewed By :Christian Giraldo 05/27/2022
 Supervised By :Jagrut Upadhyay 05/27/2022

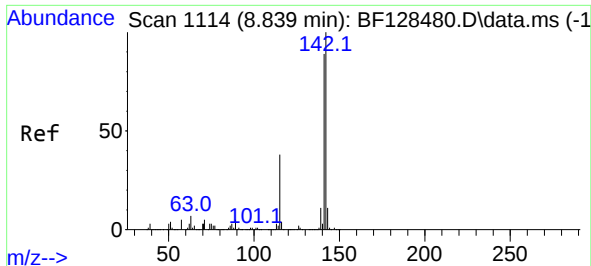


#36
 4-Chloro-3-methylphenol
 Concen: 10.090 ng
 RT: 8.657 min Scan# 1083
 Delta R.T. -0.012 min
 Lab File: BF128478.D
 Acq: 26 May 2022 17:28



Tgt Ion:107 Resp: 141360
 Ion Ratio Lower Upper
 107 100
 144 23.6 19.5 29.3
 142 73.8 58.2 87.4





#37

2-Methylnaphthalene

Concen: 10.602 ng

RT: 8.833 min Scan# 1114

Delta R.T. -0.006 min

Lab File: BF128478.D

Acq: 26 May 2022 17:28

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

Tgt Ion:142 Resp: 30653

Ion Ratio Lower Upper

142 100

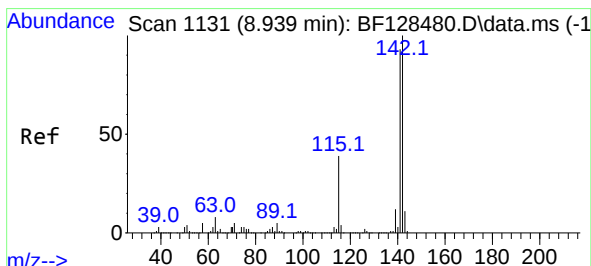
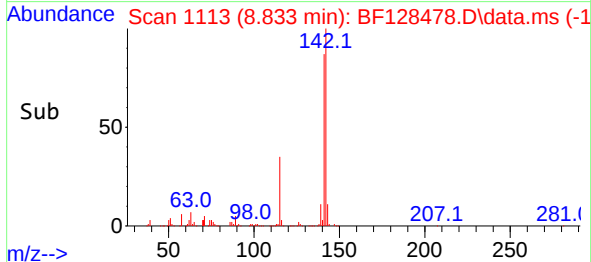
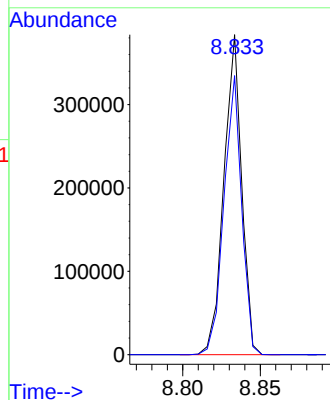
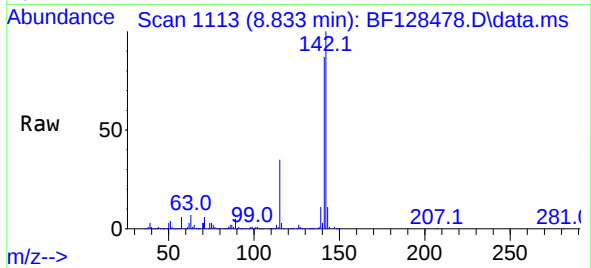
141 87.2 71.0 106.4

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 05/27/2022

Supervised By :Jagrut Upadhyay 05/27/2022



#38

1-Methylnaphthalene

Concen: 10.790 ng

RT: 8.933 min Scan# 1130

Delta R.T. -0.006 min

Lab File: BF128478.D

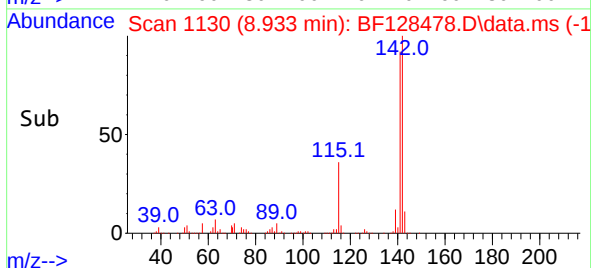
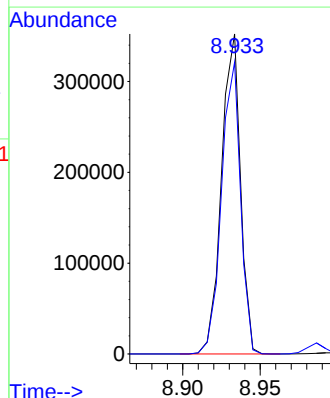
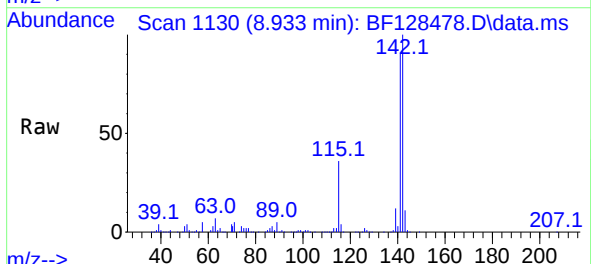
Acq: 26 May 2022 17:28

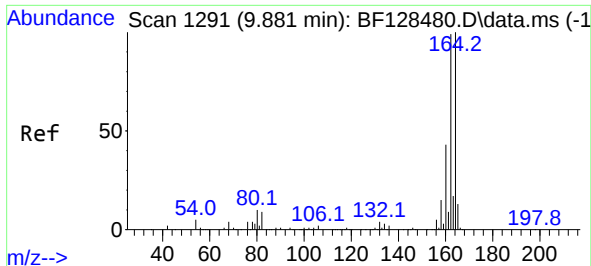
Tgt Ion:142 Resp: 300087

Ion Ratio Lower Upper

142 100

141 91.2 74.2 111.4





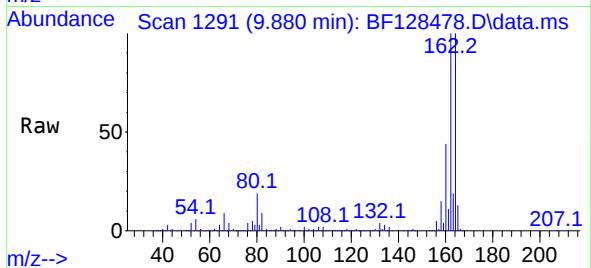
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.880 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF128478.D
Acq: 26 May 2022 17:28

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

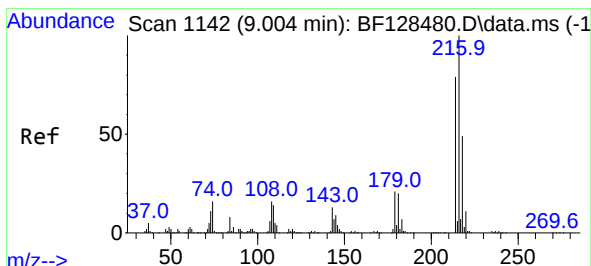
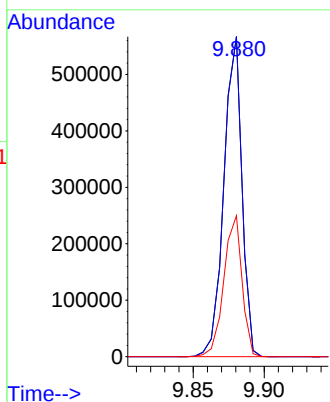
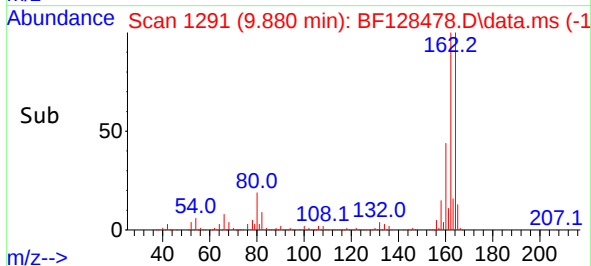


Tgt Ion:164 Resp: 500270
Ion Ratio Lower Upper
164 100
162 100.0 79.5 119.3
160 44.1 34.2 51.4

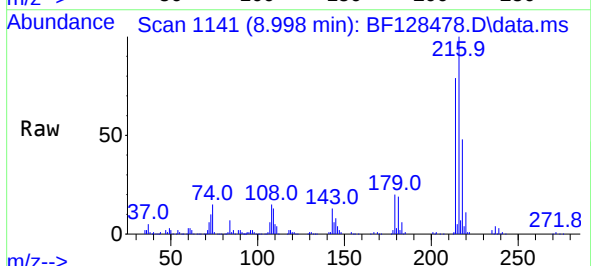
Manual Integrations

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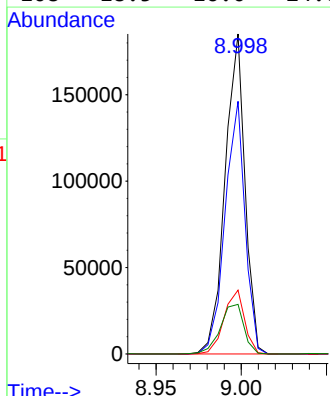
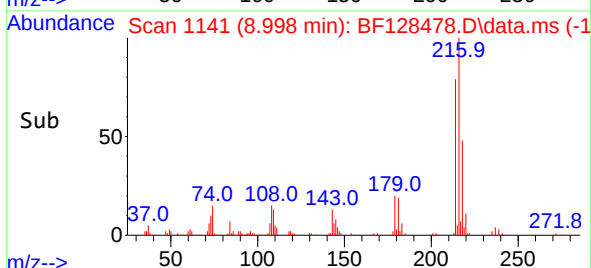
Reviewed By :Christian Giraldo 05/27/2022
Supervised By :Jagrut Upadhyay 05/27/2022

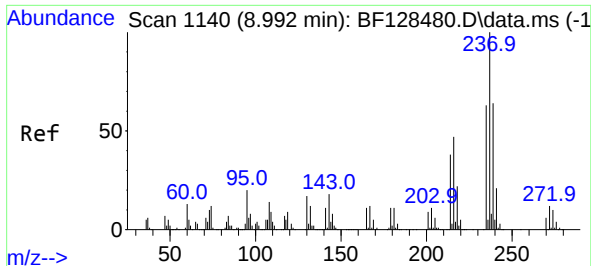


#40
1,2,4,5-Tetrachlorobenzene
Concen: 10.309 ng
RT: 8.998 min Scan# 1141
Delta R.T. -0.006 min
Lab File: BF128478.D
Acq: 26 May 2022 17:28



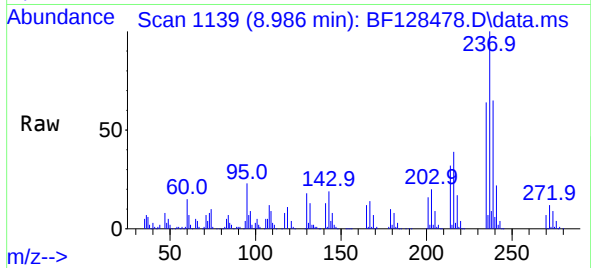
Tgt Ion:216 Resp: 150384
Ion Ratio Lower Upper
216 100
214 79.2 63.6 95.4
179 20.6 17.0 25.6
108 18.5 16.0 24.0





#41
Hexachlorocyclopentadiene
Concen: 18.591 ng
RT: 8.986 min Scan# 1139
Delta R.T. -0.006 min
Lab File: BF128478.D
Acq: 26 May 2022 17:28

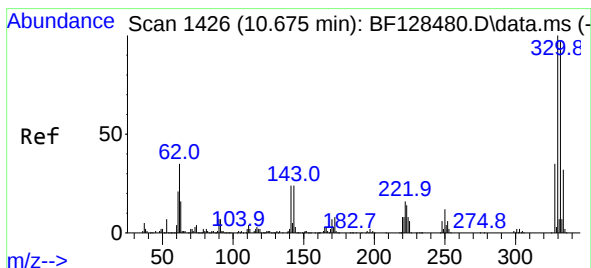
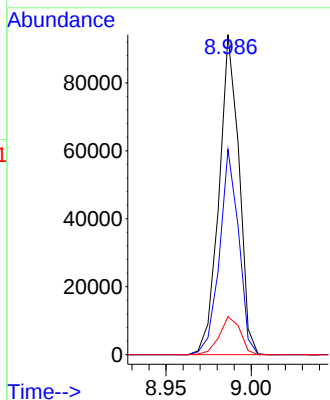
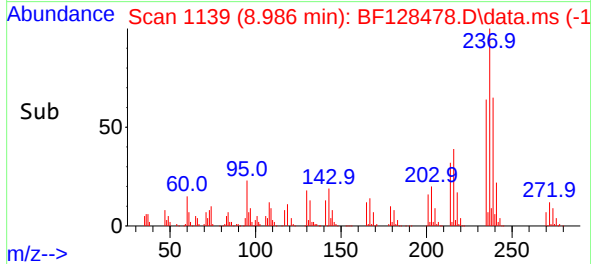
Instrument :
BNA_F
ClientSampleId :
SSTDICC010



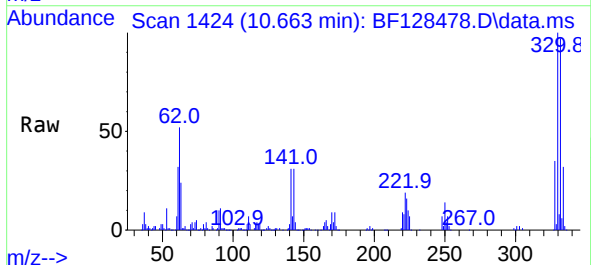
Tgt Ion:237 Resp: 76484
Ion Ratio Lower Upper
237 100
235 64.2 43.2 83.2
272 11.9 0.0 31.9

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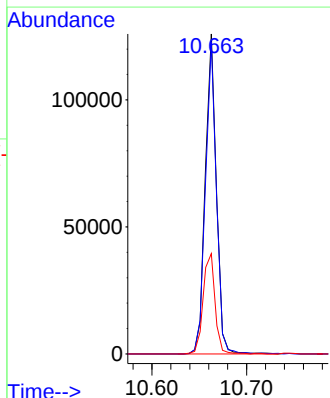
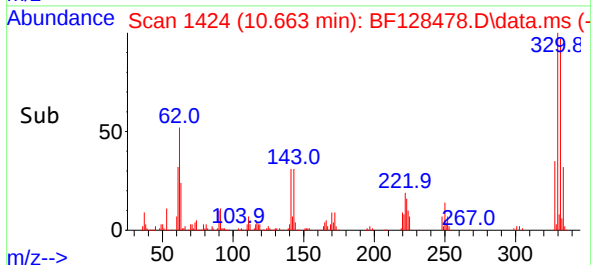
Reviewed By :Christian Giraldo 05/27/2022
Supervised By :Jagrut Upadhyay 05/27/2022

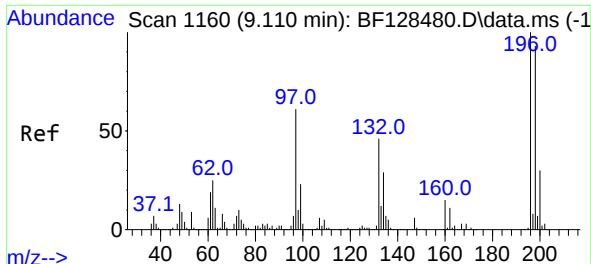


#42
2,4,6-Tribromophenol
Concen: 19.723 ng
RT: 10.663 min Scan# 1424
Delta R.T. -0.012 min
Lab File: BF128478.D
Acq: 26 May 2022 17:28



Tgt Ion:330 Resp: 101755
Ion Ratio Lower Upper
330 100
332 96.8 76.8 115.2
141 33.9 28.0 42.0





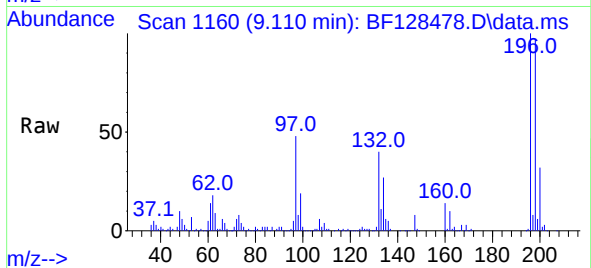
#43
2,4,6-Trichlorophenol
Concen: 11.399 ng
RT: 9.110 min Scan# 1160
Delta R.T. -0.000 min
Lab File: BF128478.D
Acq: 26 May 2022 17:28

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

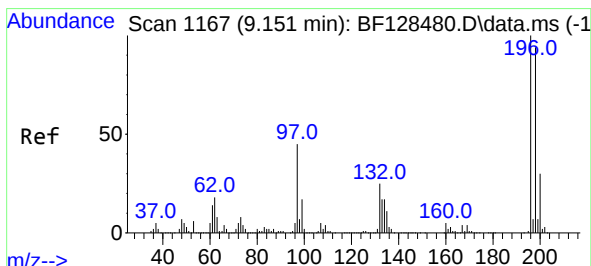
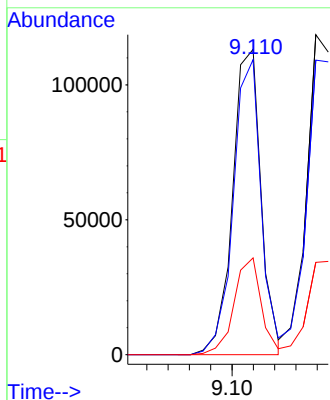
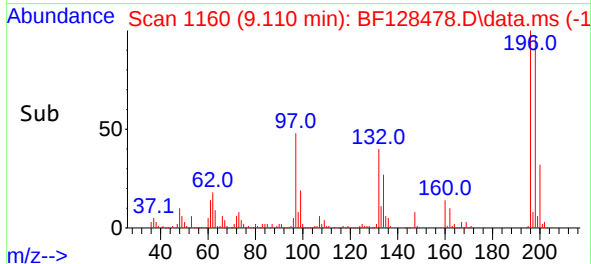


Tgt Ion:196 Resp: 104950
Ion Ratio Lower Upper
196 100
198 96.6 74.0 111.0
200 31.7 24.1 36.1

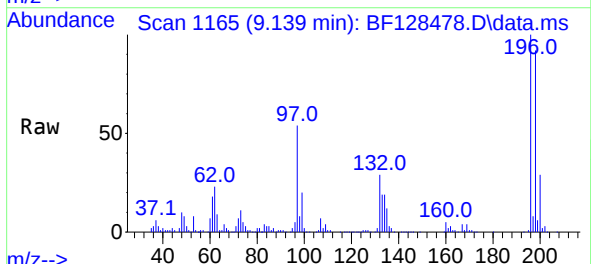
Manual Integrations

APPROVED

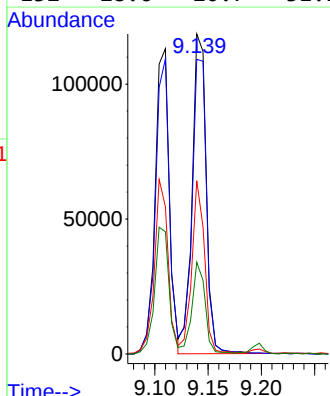
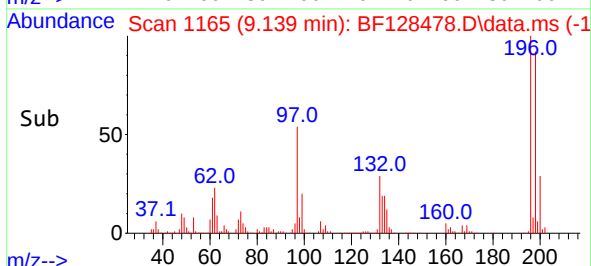
Reviewed By :Christian Giraldo 05/27/2022
Supervised By :Jagrut Upadhyay 05/27/2022

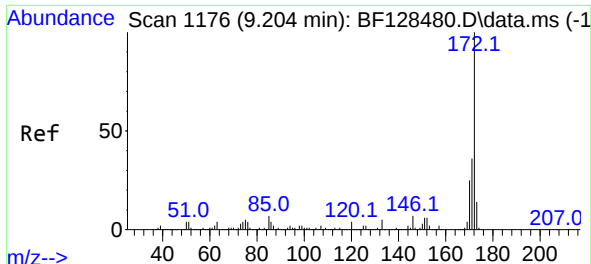


#44
2,4,5-Trichlorophenol
Concen: 11.192 ng
RT: 9.139 min Scan# 1165
Delta R.T. -0.012 min
Lab File: BF128478.D
Acq: 26 May 2022 17:28



Tgt Ion:196 Resp: 109610
Ion Ratio Lower Upper
196 100
198 92.1 75.7 113.5
97 54.2 36.4 54.6
132 28.6 20.7 31.1





#45
2-Fluorobiphenyl
Concen: 23.649 ng
RT: 9.198 min Scan# 1175
Delta R.T. -0.006 min
Lab File: BF128478.D
Acq: 26 May 2022 17:28

Instrument :

BNA_F

ClientSampleId :

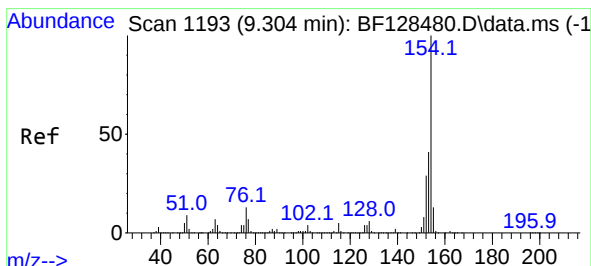
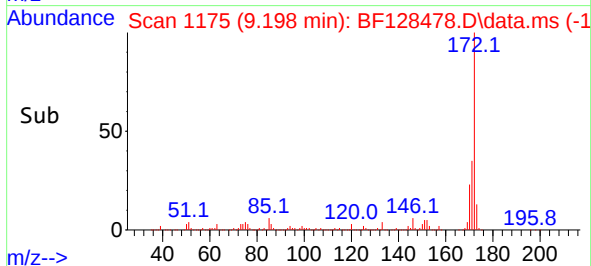
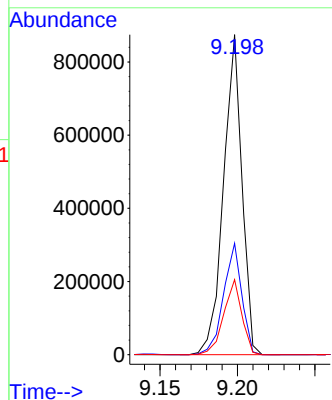
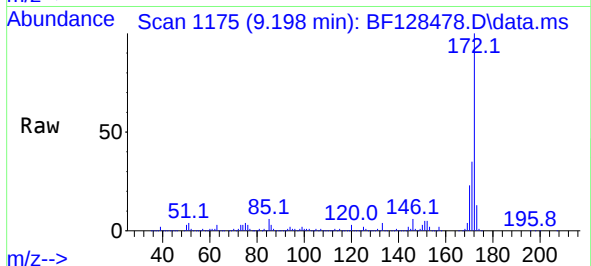
SSTDICC010

Tgt Ion:172 Resp: 72347
Ion Ratio Lower Upper
172 100
171 34.8 28.8 43.2
170 23.5 19.8 29.8

Manual Integrations

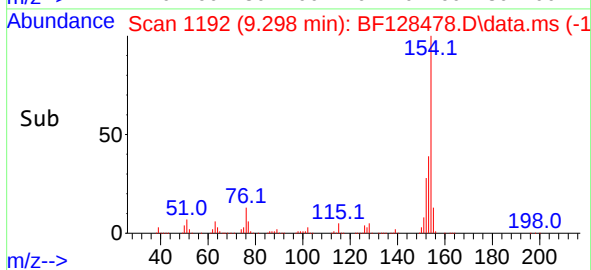
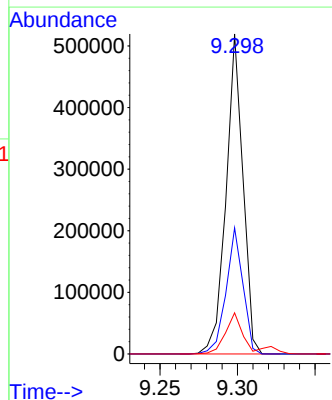
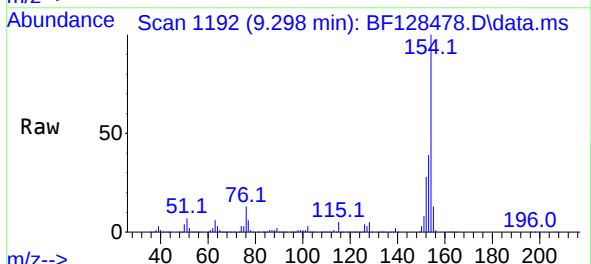
APPROVED

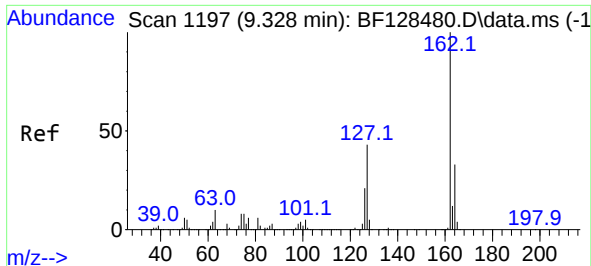
Reviewed By :Christian Giraldo 05/27/2022
Supervised By :Jagrut Upadhyay 05/27/2022



#46
1,1'-Biphenyl
Concen: 10.889 ng
RT: 9.298 min Scan# 1192
Delta R.T. -0.006 min
Lab File: BF128478.D
Acq: 26 May 2022 17:28

Tgt Ion:154 Resp: 393649
Ion Ratio Lower Upper
154 100
153 39.4 20.6 60.6
76 12.8 0.0 33.3





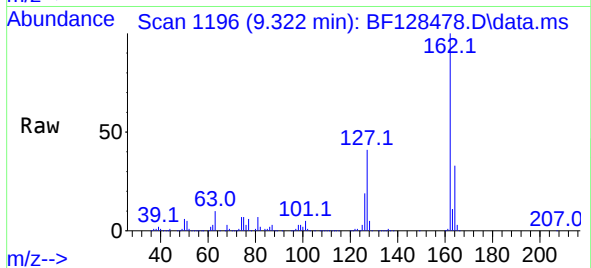
#47
2-Chloronaphthalene
Concen: 11.208 ng
RT: 9.322 min Scan# 1197
Delta R.T. -0.006 min
Lab File: BF128478.D
Acq: 26 May 2022 17:28

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

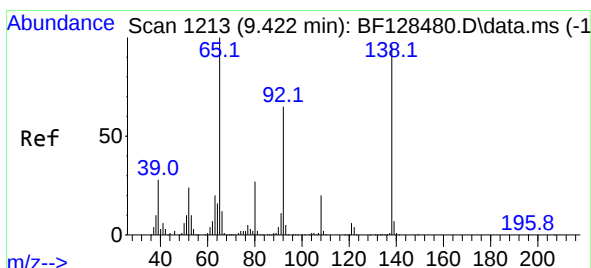
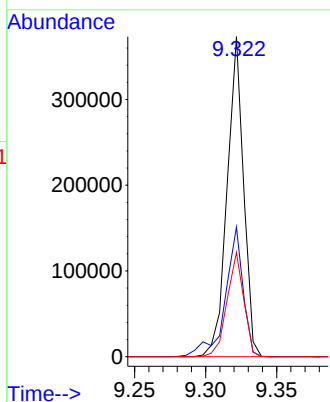
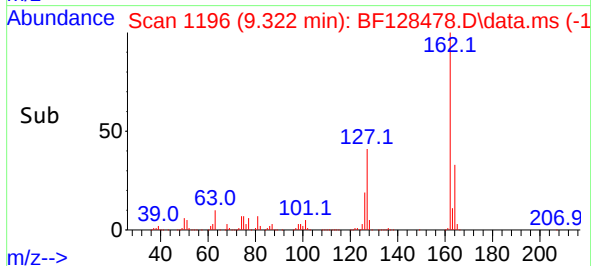


Tgt Ion:162 Resp: 30053
Ion Ratio Lower Upper
162 100
127 40.5 34.5 51.7
164 32.6 26.5 39.7

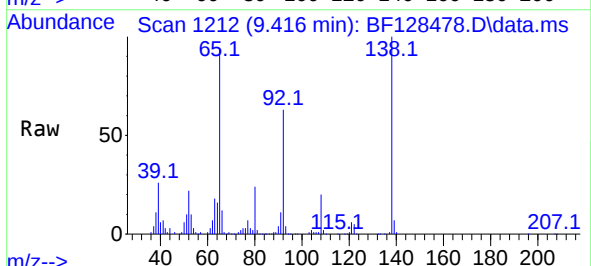
Manual Integrations

APPROVED

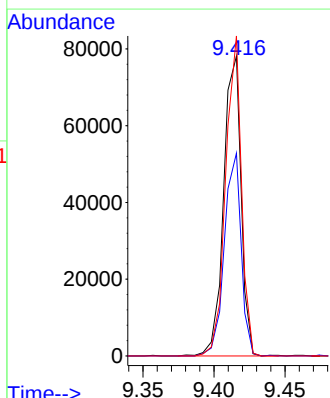
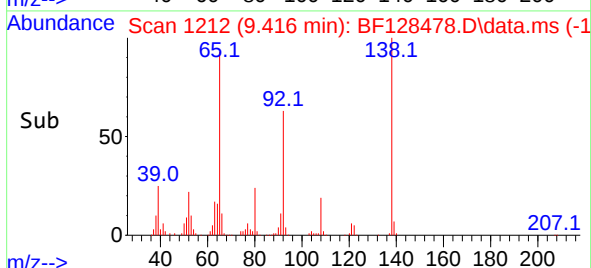
Reviewed By :Christian Giraldo 05/27/2022
Supervised By :Jagrut Upadhyay 05/27/2022

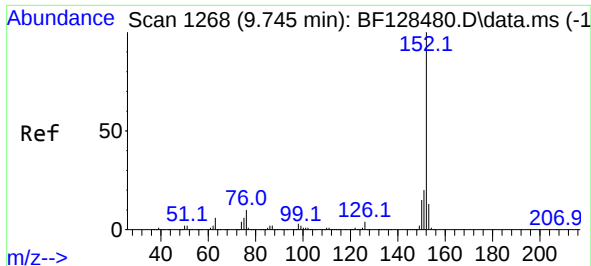


#48
2-Nitroaniline
Concen: 6.848 ng
RT: 9.416 min Scan# 1212
Delta R.T. -0.006 min
Lab File: BF128478.D
Acq: 26 May 2022 17:28



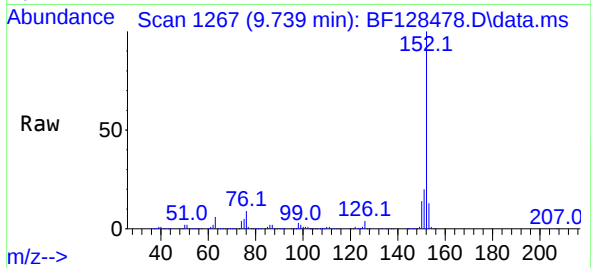
Tgt Ion: 65 Resp: 66524
Ion Ratio Lower Upper
65 100
92 67.6 51.9 77.9
138 106.7 76.4 114.6





#49
Acenaphthylene
Concen: 11.585 ng
RT: 9.739 min Scan# 1267
Delta R.T. -0.006 min
Lab File: BF128478.D
Acq: 26 May 2022 17:28

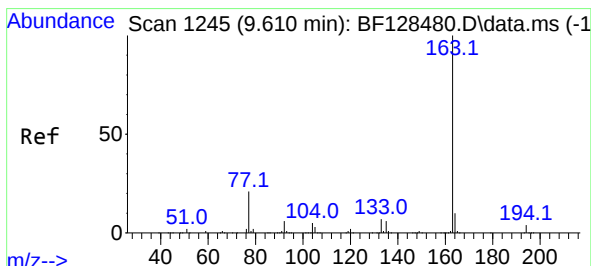
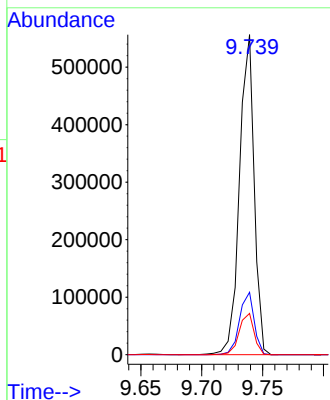
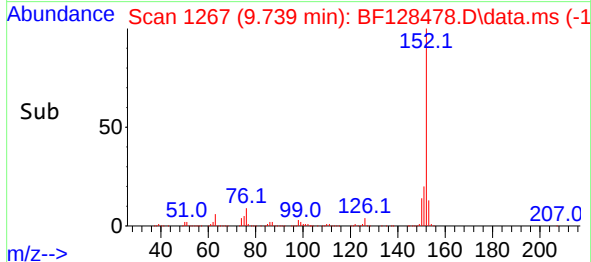
Instrument :
BNA_F
ClientSampleId :
SSTDICC010



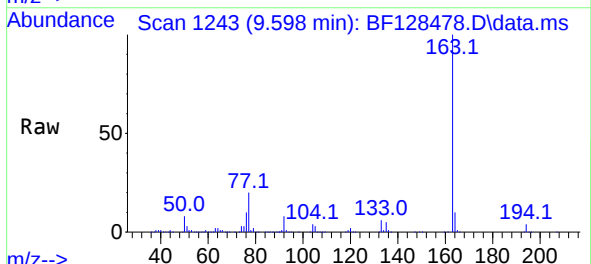
Tgt Ion:152 Resp: 46483
Ion Ratio Lower Upper
152 100
151 19.5 16.2 24.4
153 12.9 10.7 16.1

Manual Integrations
APPROVED

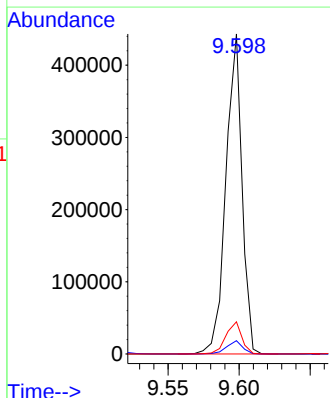
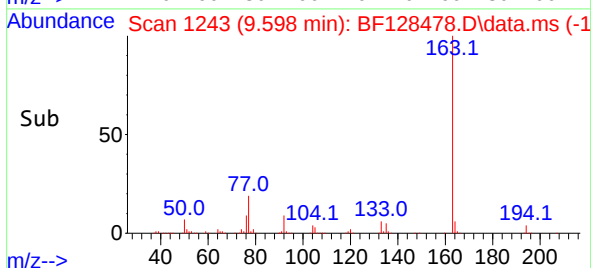
Reviewed By :Christian Giraldo 05/27/2022
Supervised By :Jagrut Upadhyay 05/27/2022

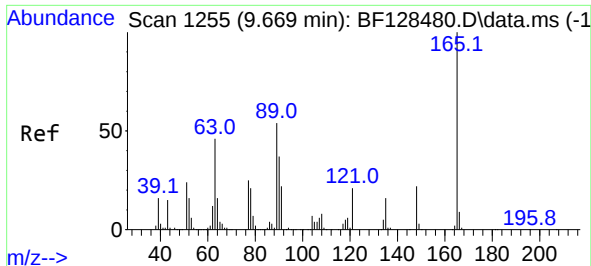


#50
Dimethylphthalate
Concen: 10.974 ng
RT: 9.598 min Scan# 1243
Delta R.T. -0.012 min
Lab File: BF128478.D
Acq: 26 May 2022 17:28



Tgt Ion:163 Resp: 349731
Ion Ratio Lower Upper
163 100
194 4.2 3.2 4.8
164 10.1 8.2 12.2





#51
2,6-Dinitrotoluene
Concen: 7.741 ng
RT: 9.657 min Scan# 1253
Delta R.T. -0.012 min
Lab File: BF128478.D
Acq: 26 May 2022 17:28

Instrument :

BNA_F

ClientSampleId :

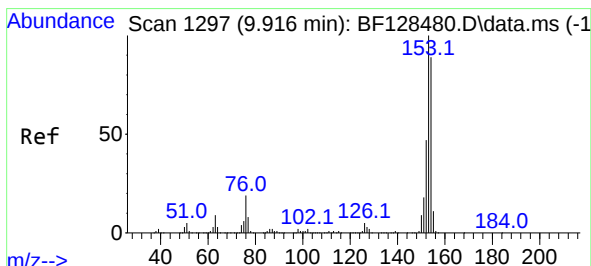
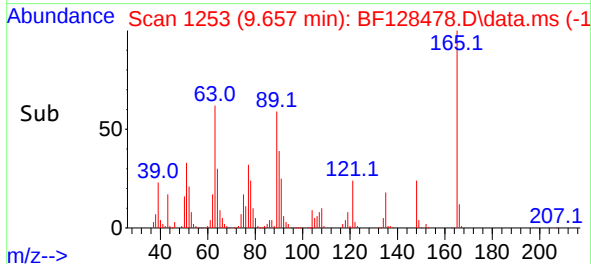
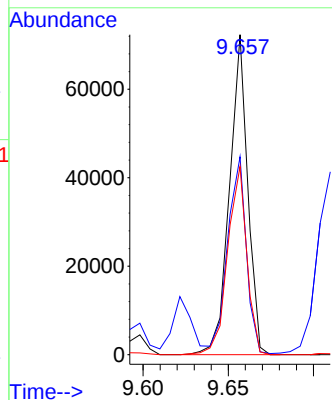
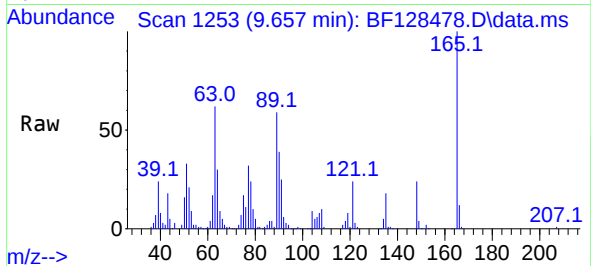
SSTDICC010

Tgt Ion:165 Resp: 53952
Ion Ratio Lower Upper
165 100
63 61.9 44.9 67.3
89 58.8 43.6 65.4

Manual Integrations

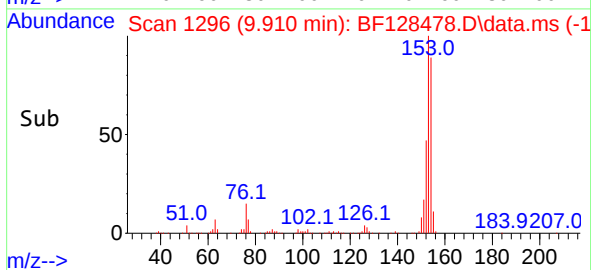
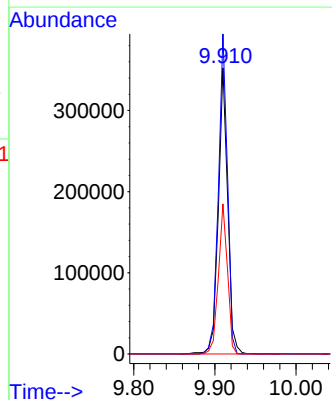
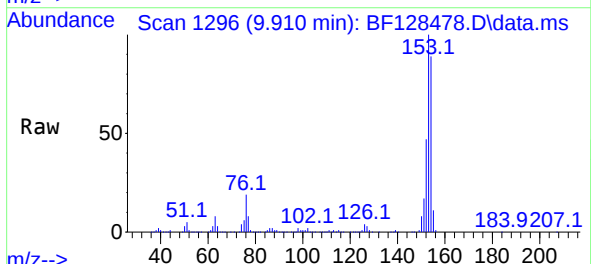
APPROVED

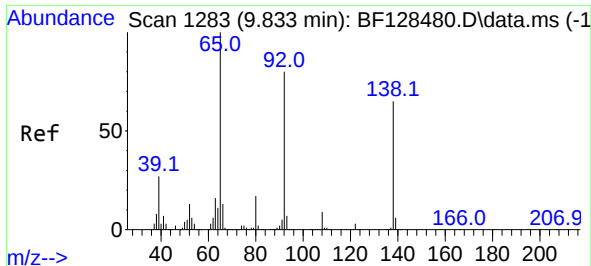
Reviewed By :Christian Giraldo 05/27/2022
Supervised By :Jagrut Upadhyay 05/27/2022



#52
Acenaphthene
Concen: 11.178 ng
RT: 9.910 min Scan# 1296
Delta R.T. -0.006 min
Lab File: BF128478.D
Acq: 26 May 2022 17:28

Tgt Ion:154 Resp: 281644
Ion Ratio Lower Upper
154 100
153 111.8 89.6 134.4
152 52.5 42.4 63.6





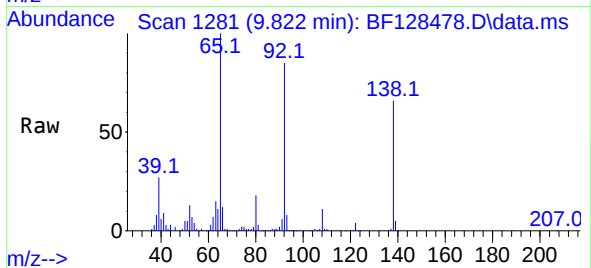
#53
3-Nitroaniline
Concen: 8.188 ng
RT: 9.822 min Scan# 1298
Delta R.T. -0.012 min
Lab File: BF128478.D
Acq: 26 May 2022 17:28

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

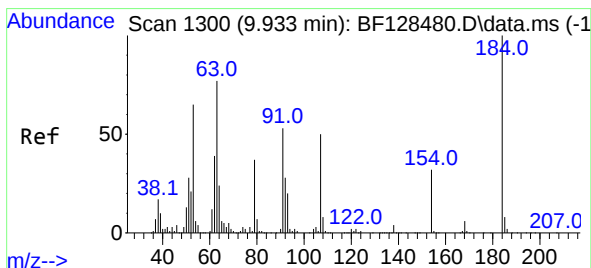
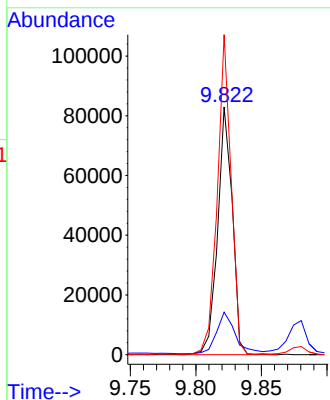
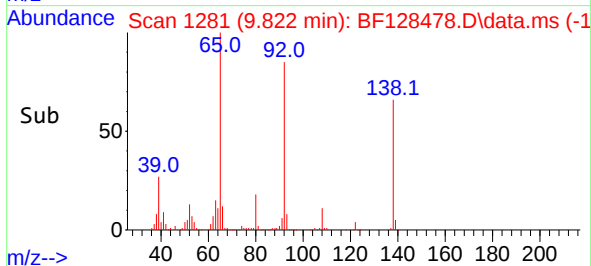


Tgt Ion:138 Resp: 64234
Ion Ratio Lower Upper
138 100
108 17.2 10.9 16.3#
92 129.2 98.2 147.2

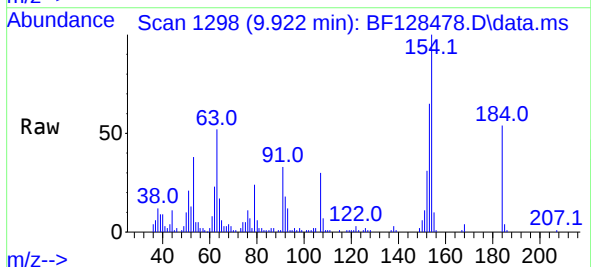
Manual Integrations

APPROVED

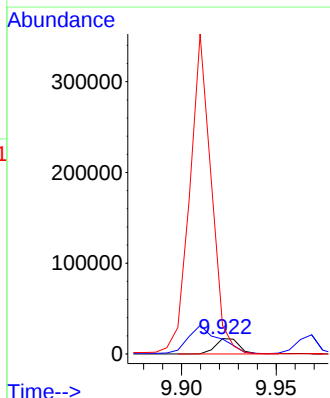
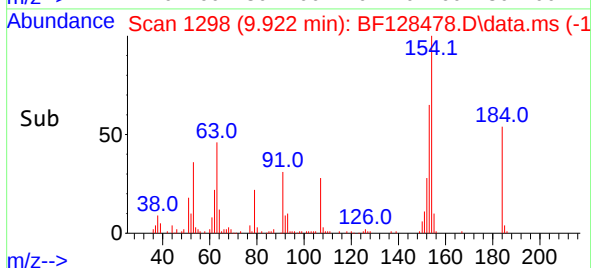
Reviewed By :Christian Giraldo 05/27/2022
Supervised By :Jagrut Upadhyay 05/27/2022

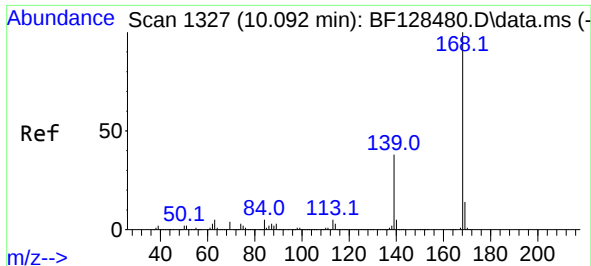


#54
2,4-Dinitrophenol
Concen: 4.208 ng
RT: 9.922 min Scan# 1298
Delta R.T. -0.012 min
Lab File: BF128478.D
Acq: 26 May 2022 17:28



Tgt Ion:184 Resp: 14874
Ion Ratio Lower Upper
184 100
63 97.4 64.5 96.7#
154 185.9 50.6 75.8#





#55
Dibenzenofuran
Concen: 11.344 ng
RT: 10.080 min Scan# 11
Delta R.T. -0.012 min
Lab File: BF128478.D
Acq: 26 May 2022 17:28

Instrument :

BNA_F

ClientSampleId :

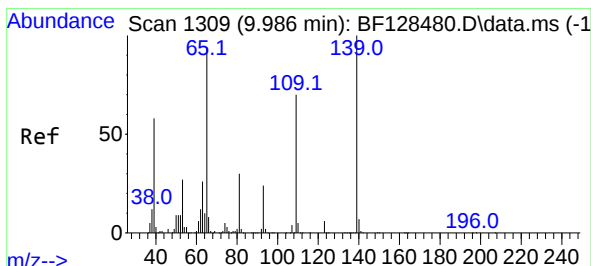
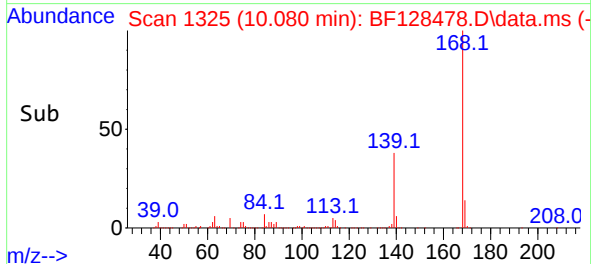
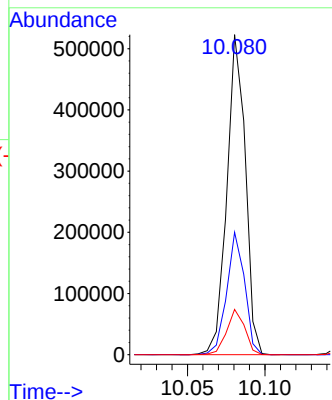
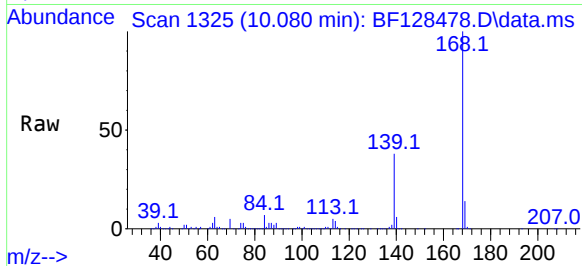
SSTDICC010

Tgt Ion:168 Resp: 433350
Ion Ratio Lower Upper
168 100
139 38.2 30.6 46.0
169 14.2 11.0 16.6

Manual Integrations

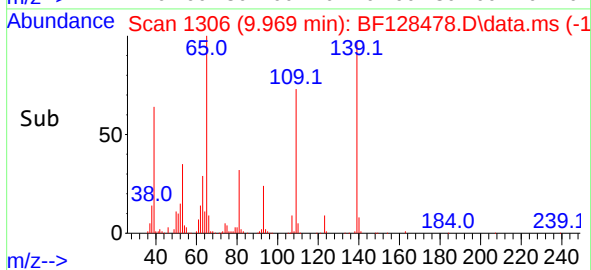
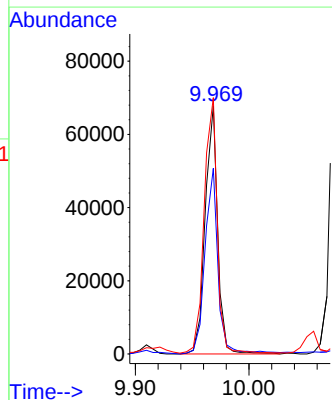
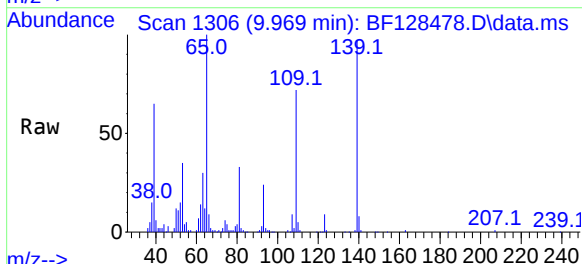
APPROVED

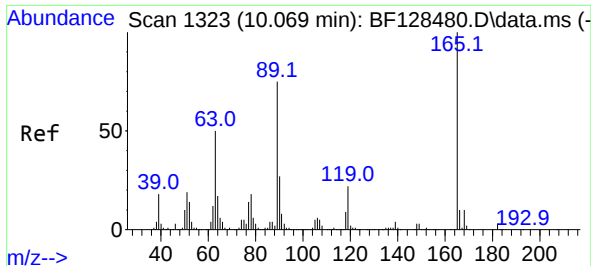
Reviewed By :Christian Giraldo 05/27/2022
Supervised By :Jagrut Upadhyay 05/27/2022



#56
4-Nitrophenol
Concen: 11.461 ng
RT: 9.969 min Scan# 1306
Delta R.T. -0.018 min
Lab File: BF128478.D
Acq: 26 May 2022 17:28

Tgt Ion:139 Resp: 51714
Ion Ratio Lower Upper
139 100
109 74.8 50.7 90.7
65 103.3 74.5 114.5





#57
2,4-Dinitrotoluene
Concen: 6.996 ng
RT: 10.057 min Scan# 11
Delta R.T. -0.012 min
Lab File: BF128478.D
Acq: 26 May 2022 17:28

Instrument :

BNA_F

ClientSampleId :

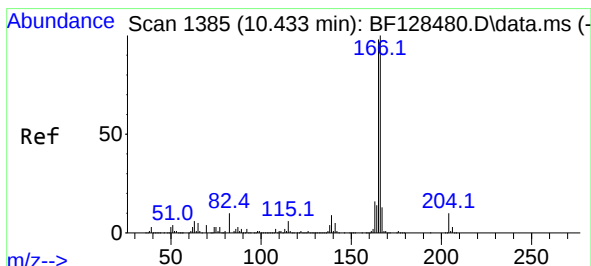
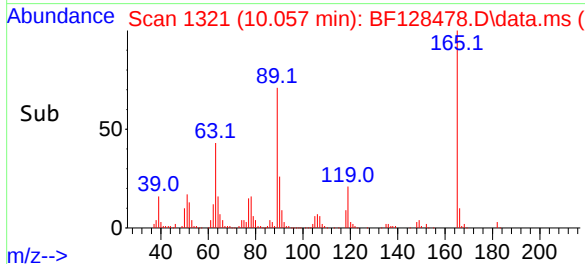
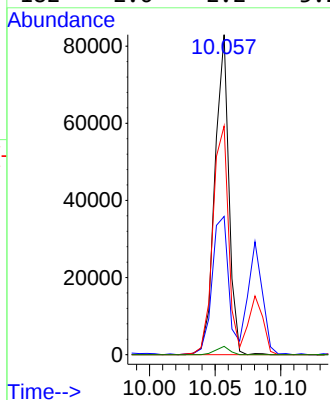
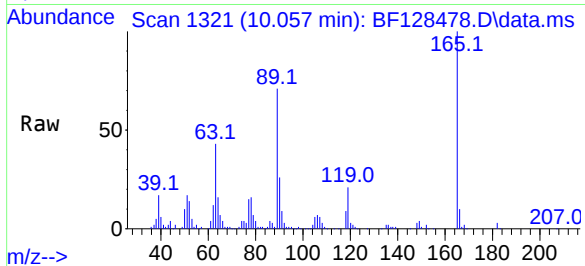
SSTDICC010

Tgt Ion:165 Resp: 61429
Ion Ratio Lower Upper
165 100
63 43.2 39.8 59.6
89 71.4 60.2 90.2
182 2.6 2.2 3.2

Manual Integrations

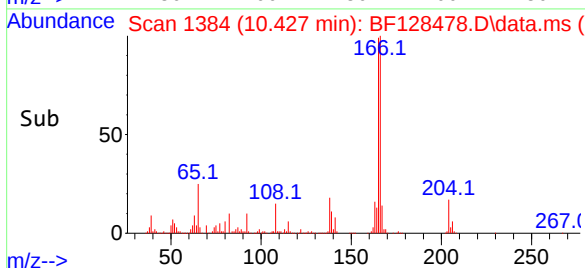
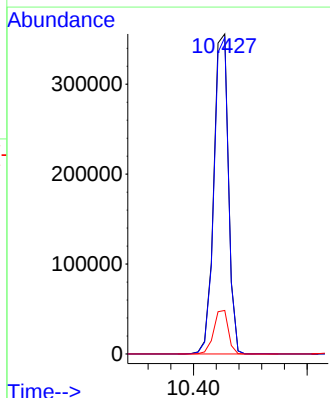
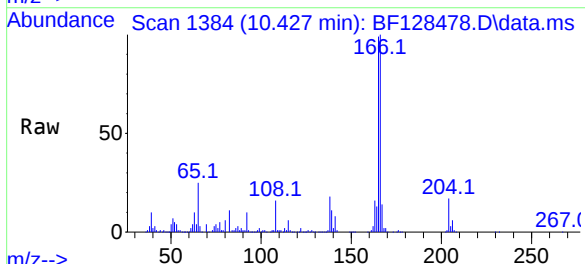
APPROVED

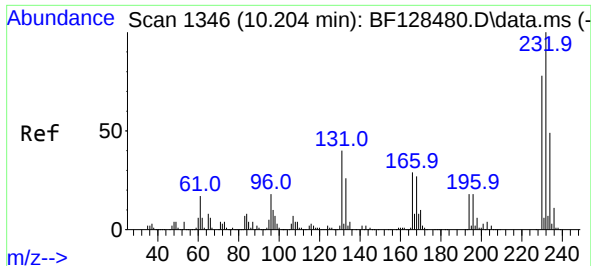
Reviewed By :Christian Giraldo 05/27/2022
Supervised By :Jagrut Upadhyay 05/27/2022



#58
Fluorene
Concen: 10.662 ng
RT: 10.427 min Scan# 1384
Delta R.T. -0.006 min
Lab File: BF128478.D
Acq: 26 May 2022 17:28

Tgt Ion:166 Resp: 319185
Ion Ratio Lower Upper
166 100
165 98.9 78.1 117.1
167 13.6 10.5 15.7





#59
2,3,4,6-Tetrachlorophenol
Concen: 11.144 ng
RT: 10.192 min Scan# 1344
Delta R.T. -0.012 min
Lab File: BF128478.D
Acq: 26 May 2022 17:28

Instrument :

BNA_F

ClientSampleId :

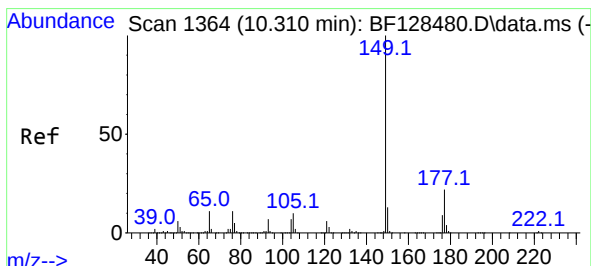
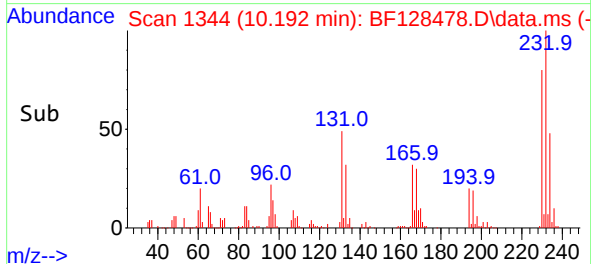
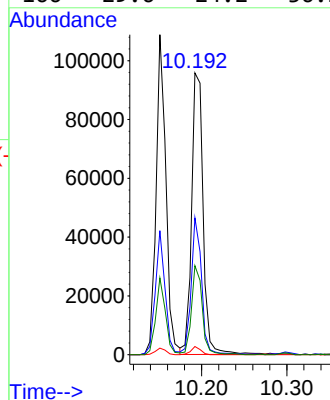
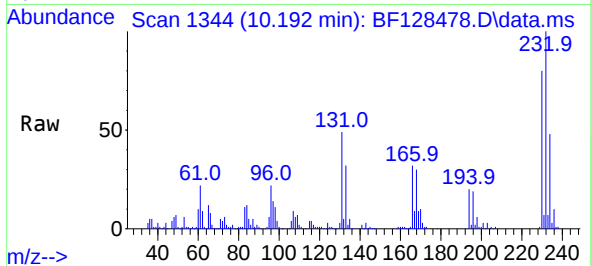
SSTDICC010

Tgt Ion:232 Resp: 89640
Ion Ratio Lower Upper
232 100
131 44.3 36.1 54.1
130 2.4 1.8 2.8
166 29.6 24.2 36.2

Manual Integrations

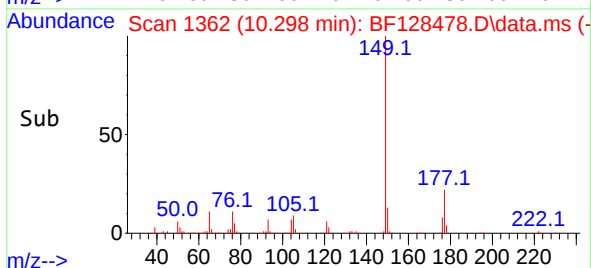
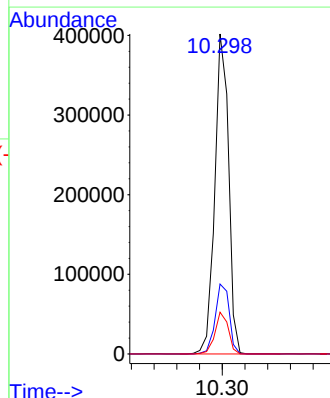
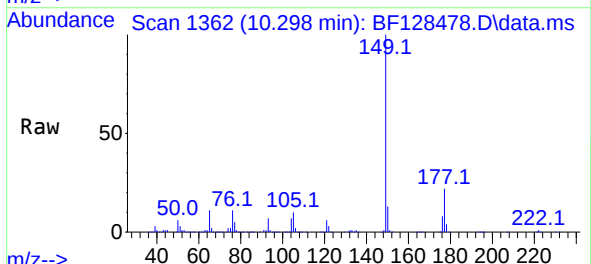
APPROVED

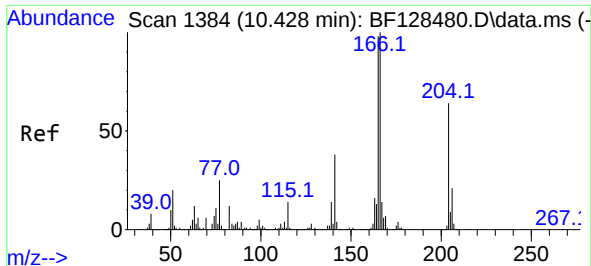
Reviewed By :Christian Giraldo 05/27/2022
Supervised By :Jagrut Upadhyay 05/27/2022



#60
Diethylphthalate
Concen: 11.017 ng
RT: 10.298 min Scan# 1362
Delta R.T. -0.012 min
Lab File: BF128478.D
Acq: 26 May 2022 17:28

Tgt Ion:149 Resp: 338306
Ion Ratio Lower Upper
149 100
177 21.9 17.3 25.9
150 13.0 10.2 15.2





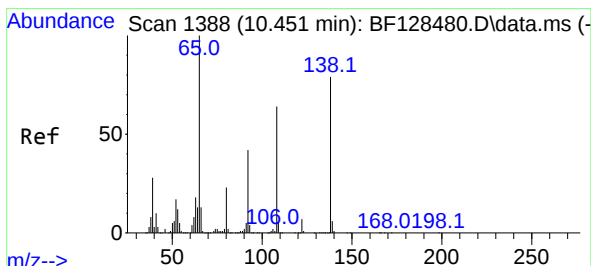
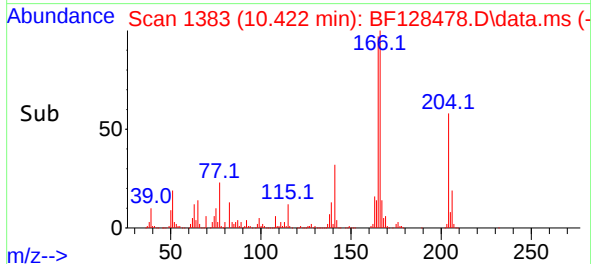
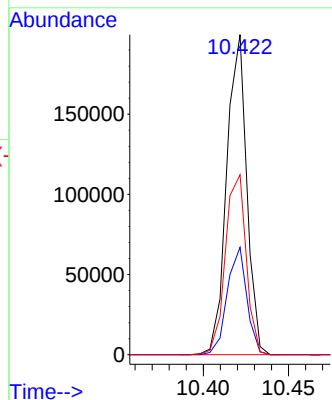
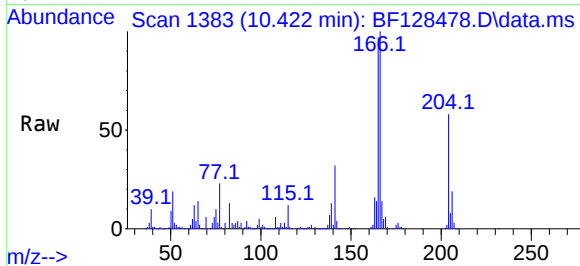
#61
4-Chlorophenyl-phenylether
Concen: 11.041 ng
RT: 10.422 min Scan# 1383
Delta R.T. -0.006 min
Lab File: BF128478.D
Acq: 26 May 2022 17:28

Instrument :
BNA_F
ClientSampleId :
SSTDICC010

Tgt Ion:204 Resp: 16290
Ion Ratio Lower Upper
204 100
206 33.6 25.8 38.6
141 56.3 47.0 70.4

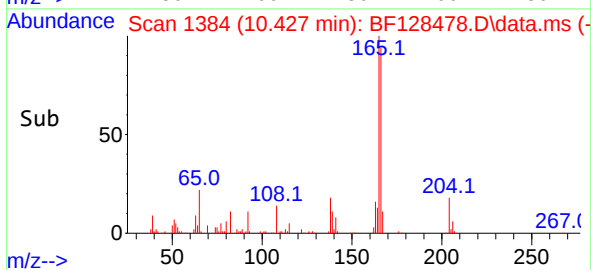
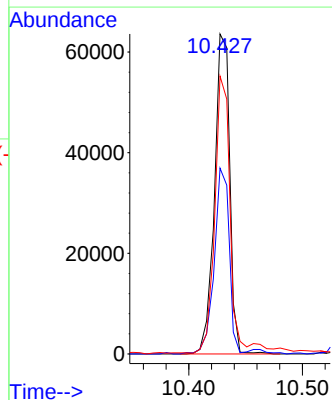
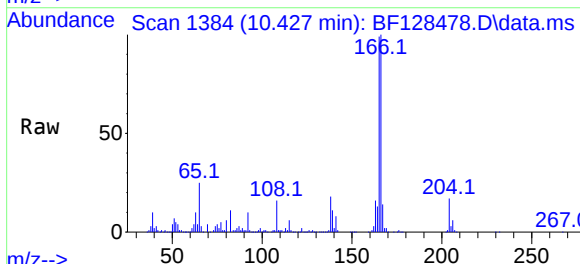
Manual Integrations
APPROVED

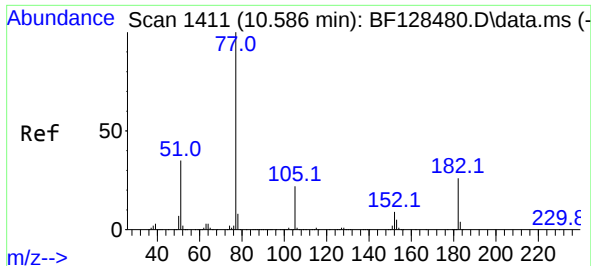
Reviewed By :Christian Giraldo 05/27/2022
Supervised By :Jagrut Upadhyay 05/27/2022



#62
4-Nitroaniline
Concen: 7.475 ng
RT: 10.427 min Scan# 1384
Delta R.T. -0.024 min
Lab File: BF128478.D
Acq: 26 May 2022 17:28

Tgt Ion:138 Resp: 59355
Ion Ratio Lower Upper
138 100
92 58.0 33.5 73.5
108 86.8 61.0 101.0





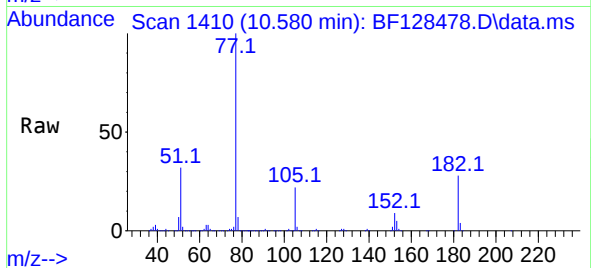
#63
Azobenzene
Concen: 9.979 ng
RT: 10.580 min Scan# 1411
Delta R.T. -0.006 min
Lab File: BF128478.D
Acq: 26 May 2022 17:28

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

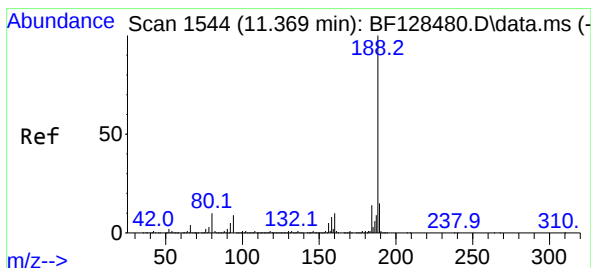
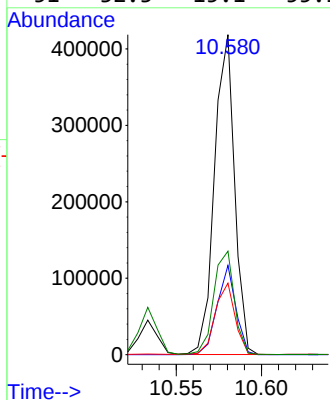
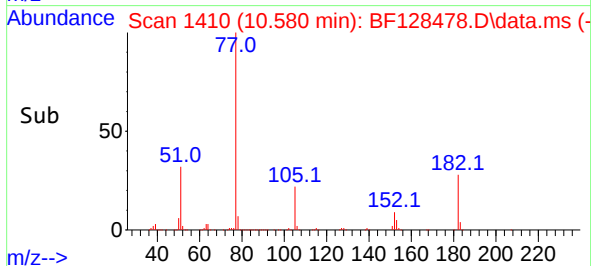


Tgt Ion: 77 Resp: 343385
Ion Ratio Lower Upper
77 100
182 27.9 5.6 45.6
105 22.4 1.6 41.6
51 32.3 15.1 55.1

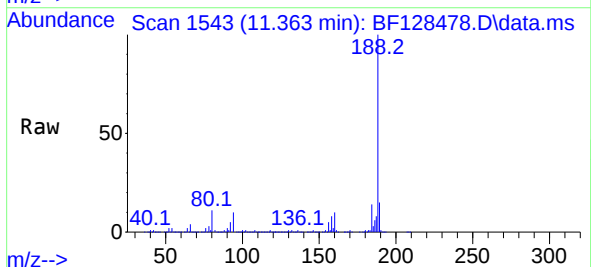
Manual Integrations

APPROVED

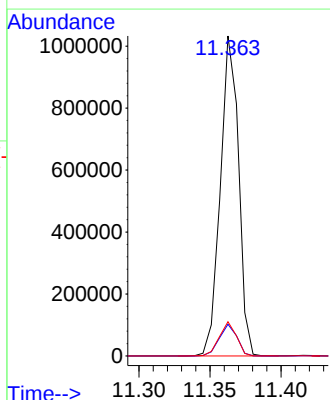
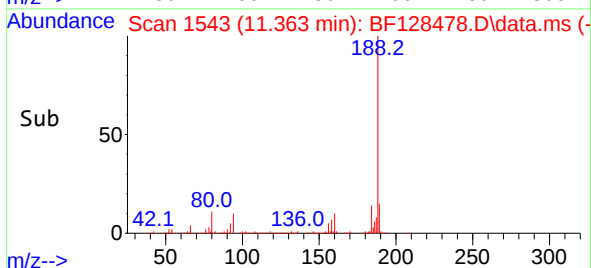
Reviewed By :Christian Giraldo 05/27/2022
Supervised By :Jagrut Upadhyay 05/27/2022

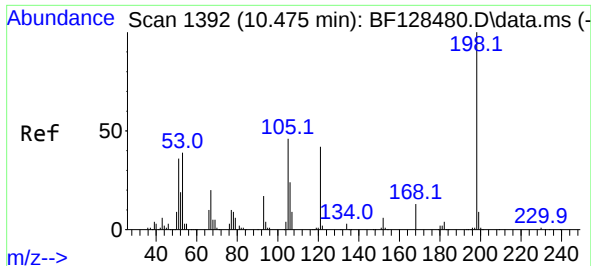


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.363 min Scan# 1543
Delta R.T. -0.006 min
Lab File: BF128478.D
Acq: 26 May 2022 17:28



Tgt Ion:188 Resp: 920242
Ion Ratio Lower Upper
188 100
94 9.9 7.0 10.6
80 10.7 7.6 11.4





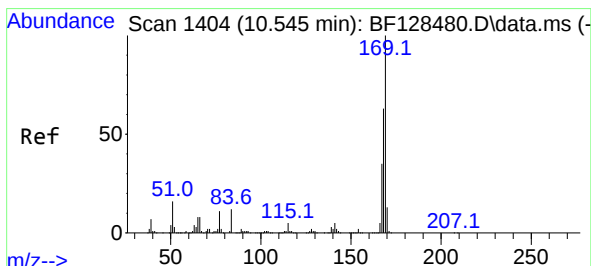
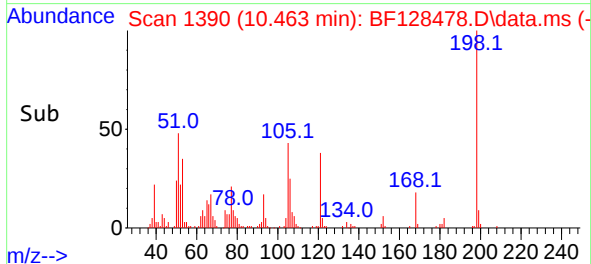
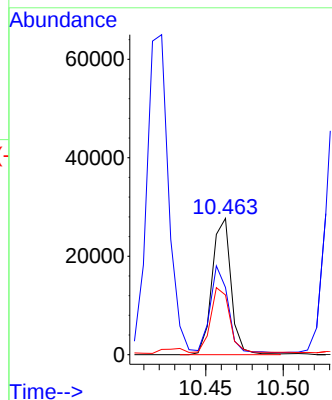
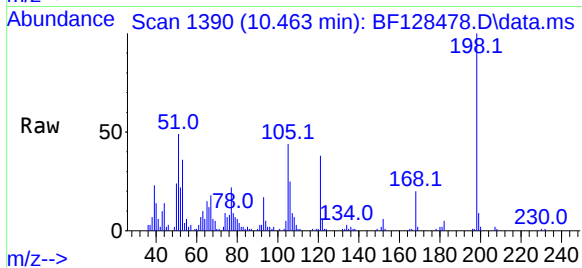
#65
4,6-Dinitro-2-methylphenol
Concen: 4.157 ng
RT: 10.463 min Scan# 11
Delta R.T. -0.012 min
Lab File: BF128478.D
Acq: 26 May 2022 17:28

Instrument :
BNA_F
ClientSampleId :
SSTDICC010

Tgt Ion:198 Resp: 23509
Ion Ratio Lower Upper
198 100
51 49.3 37.6 77.6
105 43.8 27.0 67.0

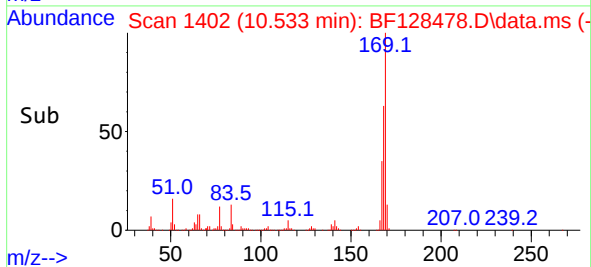
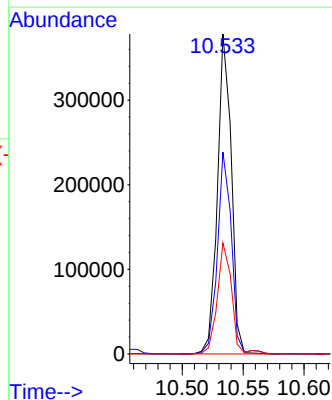
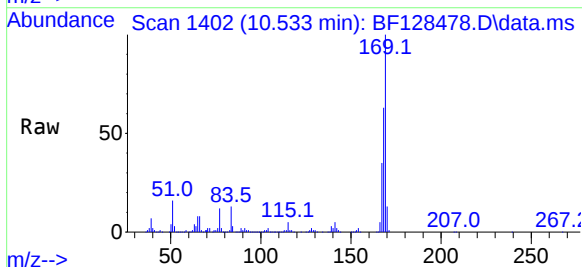
Manual Integrations
APPROVED

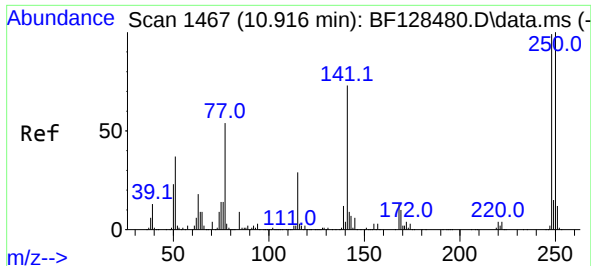
Reviewed By :Christian Giraldo 05/27/2022
Supervised By :Jagrut Upadhyay 05/27/2022



#66
n-Nitrosodiphenylamine
Concen: 11.227 ng
RT: 10.533 min Scan# 1402
Delta R.T. -0.012 min
Lab File: BF128478.D
Acq: 26 May 2022 17:28

Tgt Ion:169 Resp: 299099
Ion Ratio Lower Upper
169 100
168 63.1 50.1 75.1
167 34.7 27.9 41.9





#67
4-Bromophenyl-phenylether
Concen: 10.707 ng
RT: 10.910 min Scan# 1467
Delta R.T. -0.006 min
Lab File: BF128478.D
Acq: 26 May 2022 17:28

Instrument :

BNA_F

ClientSampleId :

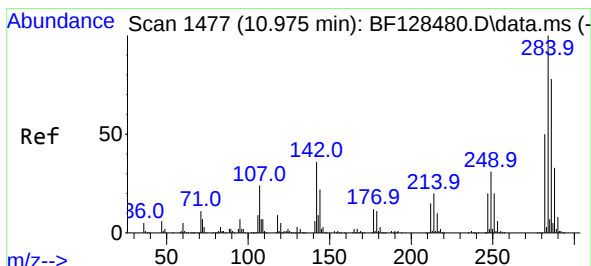
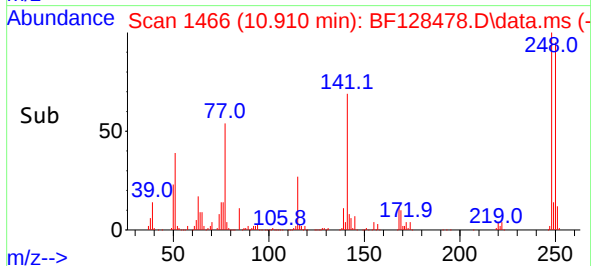
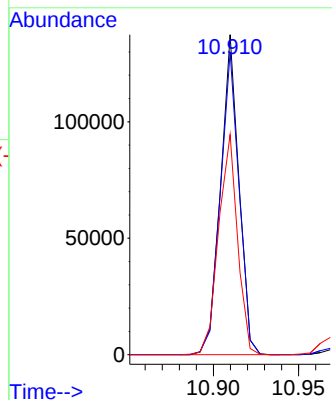
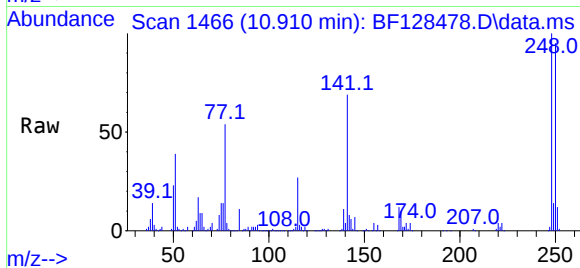
SSTDICC010

Tgt Ion:248 Resp: 103110
Ion Ratio Lower Upper
248 100
250 94.6 80.6 120.8
141 68.8 58.9 88.3

Manual Integrations

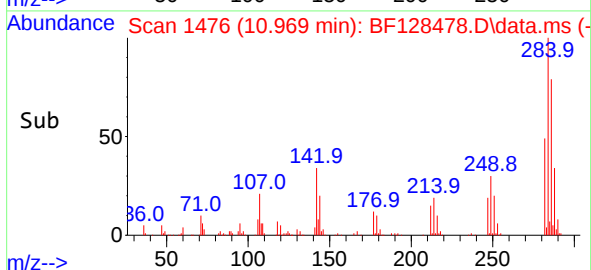
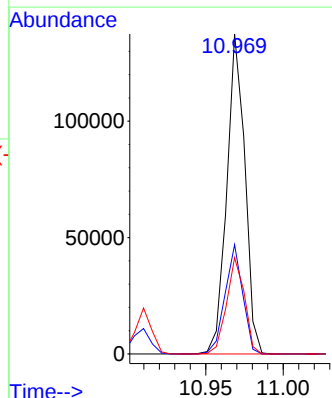
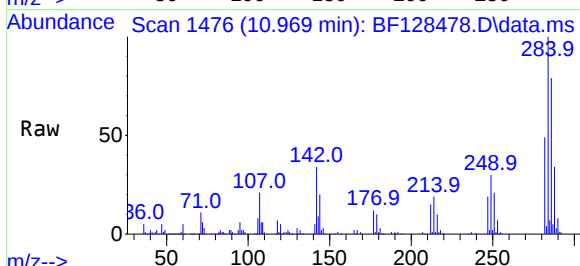
APPROVED

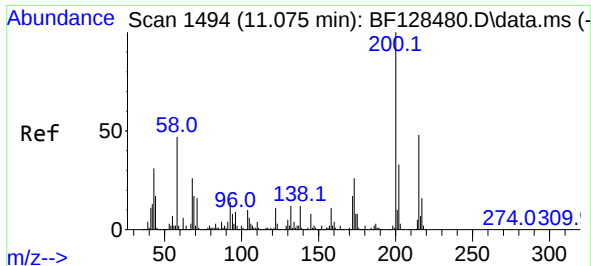
Reviewed By :Christian Giraldo 05/27/2022
Supervised By :Jagrut Upadhyay 05/27/2022



#68
Hexachlorobenzene
Concen: 10.653 ng
RT: 10.969 min Scan# 1476
Delta R.T. -0.006 min
Lab File: BF128478.D
Acq: 26 May 2022 17:28

Tgt Ion:284 Resp: 111554
Ion Ratio Lower Upper
284 100
142 34.2 29.0 43.4
249 30.1 25.0 37.6





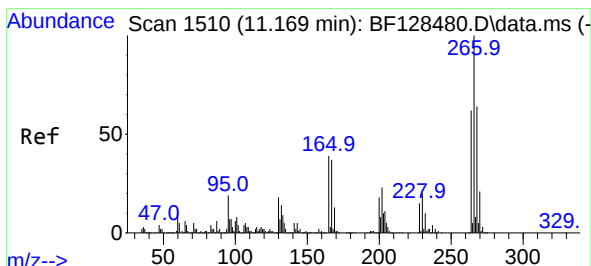
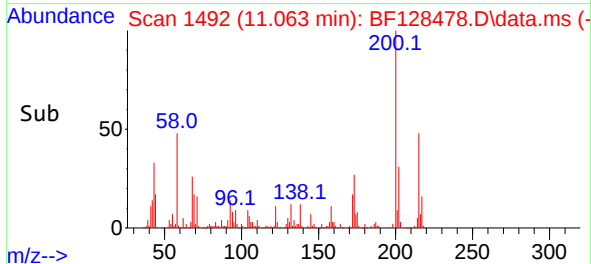
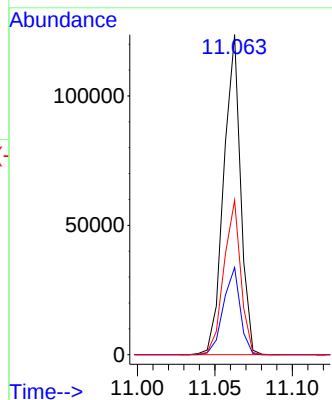
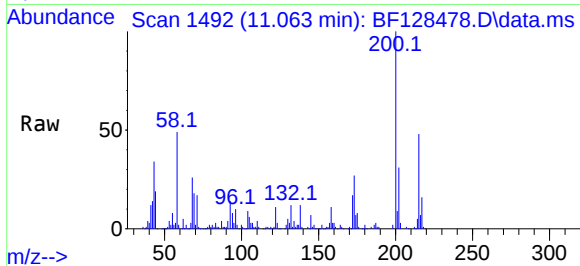
#69
Atrazine
Concen: 10.695 ng
RT: 11.063 min Scan# 1494
Delta R.T. -0.012 min
Lab File: BF128478.D
Acq: 26 May 2022 17:28

Instrument :
BNA_F
ClientSampleId :
SSTDICC010

Tgt Ion:200 Resp: 93532
Ion Ratio Lower Upper
200 100
173 27.3 6.3 46.3
215 48.3 28.3 68.3

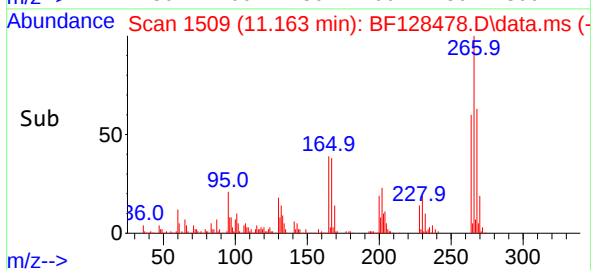
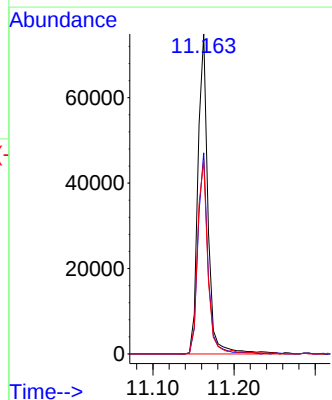
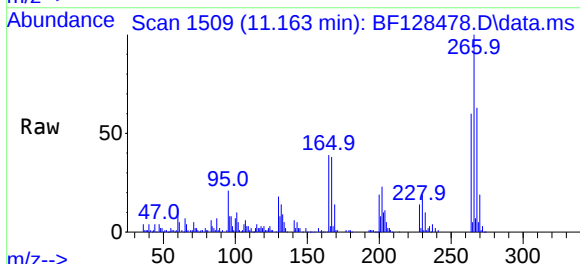
Manual Integrations
APPROVED

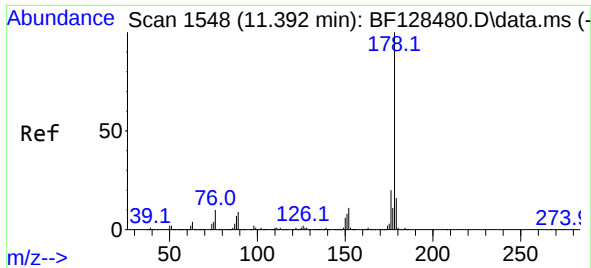
Reviewed By :Christian Giraldo 05/27/2022
Supervised By :Jagrut Upadhyay 05/27/2022



#70
Pentachlorophenol
Concen: 15.241 ng
RT: 11.163 min Scan# 1509
Delta R.T. -0.006 min
Lab File: BF128478.D
Acq: 26 May 2022 17:28

Tgt Ion:266 Resp: 64584
Ion Ratio Lower Upper
266 100
268 62.9 51.0 76.4
264 60.5 49.4 74.2





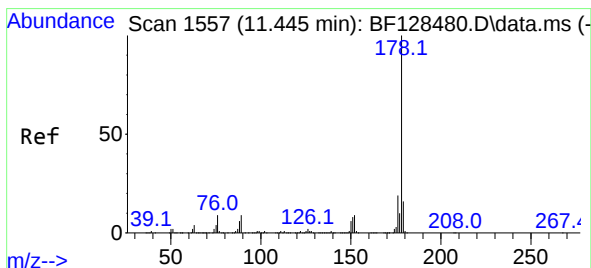
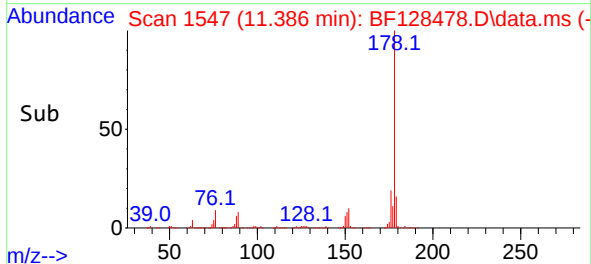
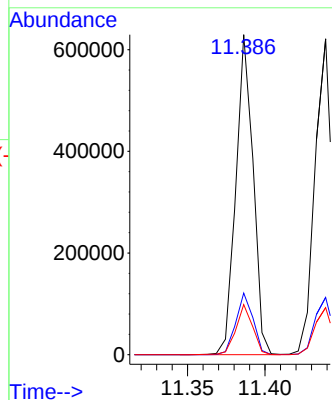
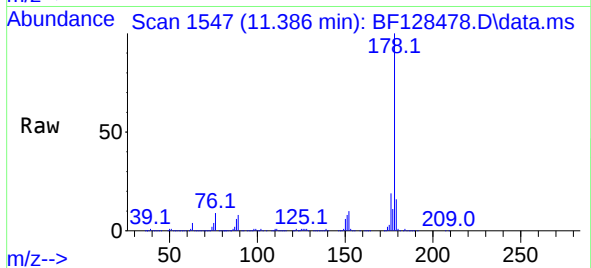
#71
Phenanthrene
Concen: 10.852 ng
RT: 11.386 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF128478.D
Acq: 26 May 2022 17:28

Instrument :
BNA_F
ClientSampleId :
SSTDICC010

Tgt Ion:178 Resp: 487350
Ion Ratio Lower Upper
178 100
176 19.2 16.0 24.0
179 15.6 12.6 19.0

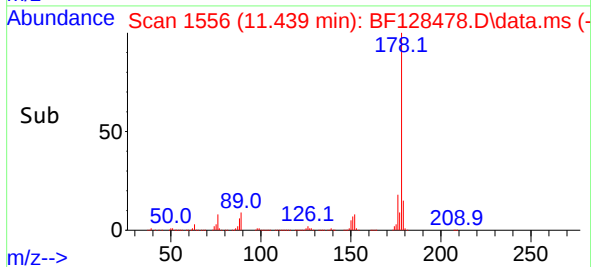
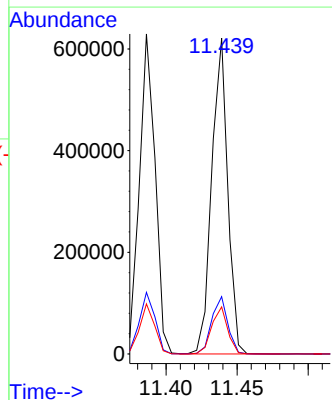
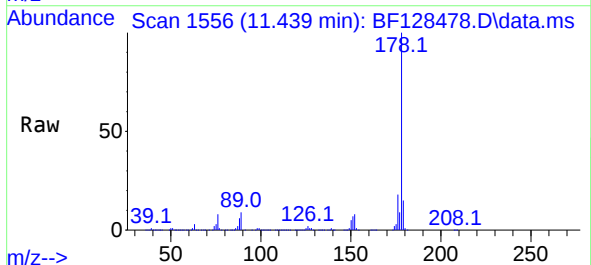
Manual Integrations
APPROVED

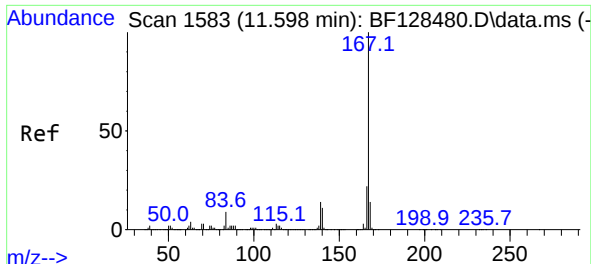
Reviewed By :Christian Giraldo 05/27/2022
Supervised By :Jagrut Upadhyay 05/27/2022



#72
Anthracene
Concen: 10.912 ng
RT: 11.439 min Scan# 1556
Delta R.T. -0.006 min
Lab File: BF128478.D
Acq: 26 May 2022 17:28

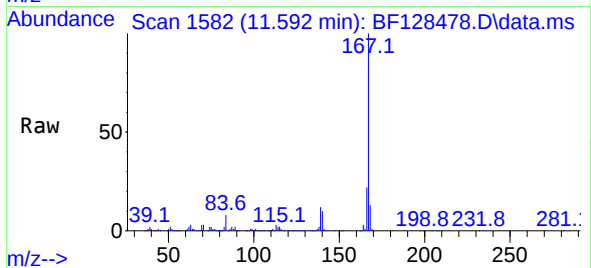
Tgt Ion:178 Resp: 487056
Ion Ratio Lower Upper
178 100
176 18.1 15.4 23.2
179 14.9 12.6 19.0





#73
 Carbazole
 Concen: 10.477 ng
 RT: 11.592 min Scan# 1582
 Delta R.T. -0.006 min
 Lab File: BF128478.D
 Acq: 26 May 2022 17:28

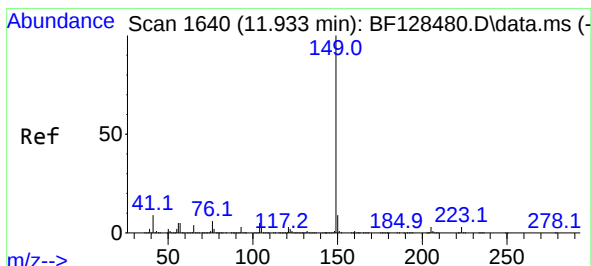
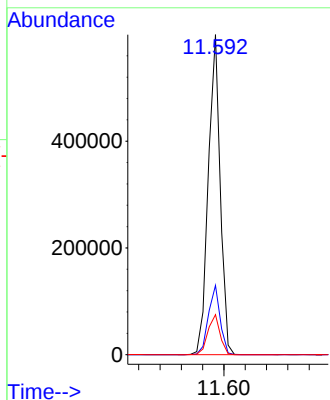
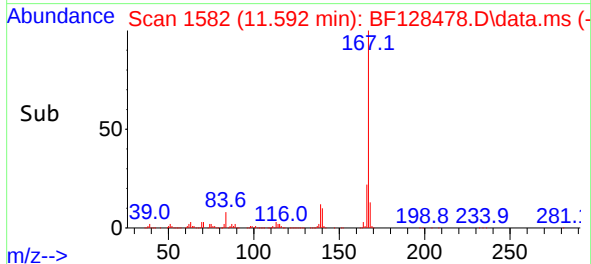
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC010



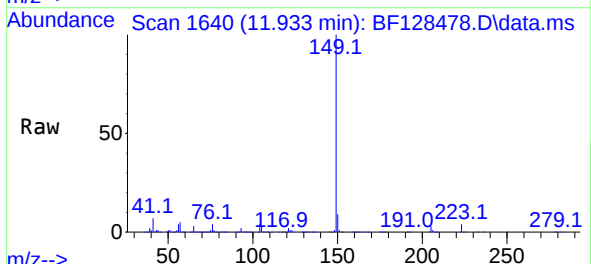
Tgt Ion:167 Resp: 466344
 Ion Ratio Lower Upper
 167 100
 166 21.7 17.7 26.5
 139 12.5 11.2 16.8

Manual Integrations
 APPROVED

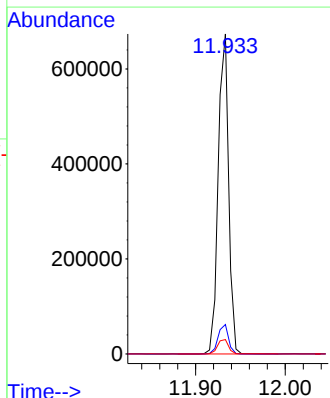
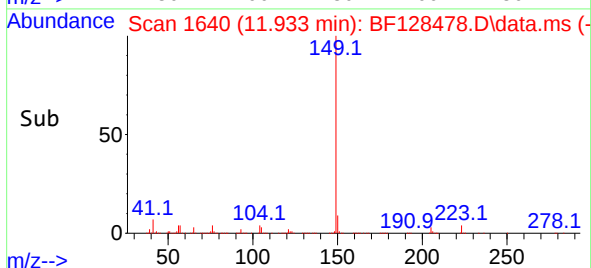
Reviewed By :Christian Giraldo 05/27/2022
 Supervised By :Jagrut Upadhyay 05/27/2022

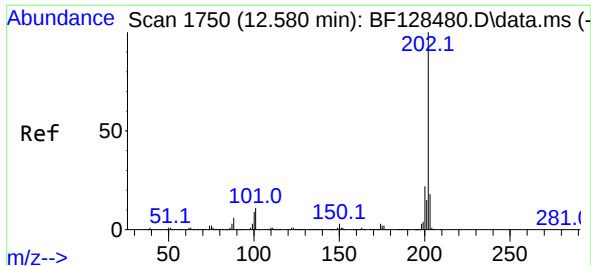


#74
 Di-n-butylphthalate
 Concen: 11.128 ng
 RT: 11.933 min Scan# 1640
 Delta R.T. -0.000 min
 Lab File: BF128478.D
 Acq: 26 May 2022 17:28



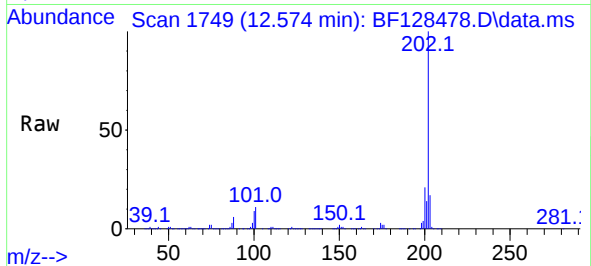
Tgt Ion:149 Resp: 541080
 Ion Ratio Lower Upper
 149 100
 150 9.2 7.5 11.3
 104 4.5 4.4 6.6





#75
Fluoranthene
Concen: 10.686 ng
RT: 12.574 min Scan# 1749
Delta R.T. -0.006 min
Lab File: BF128478.D
Acq: 26 May 2022 17:28

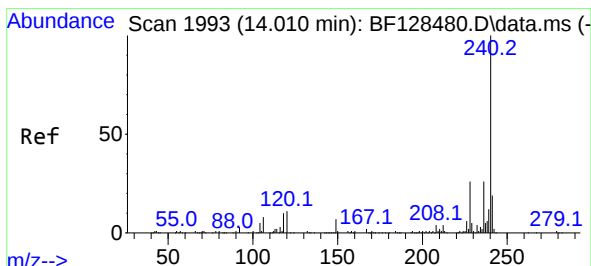
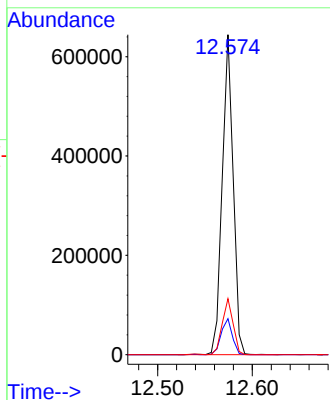
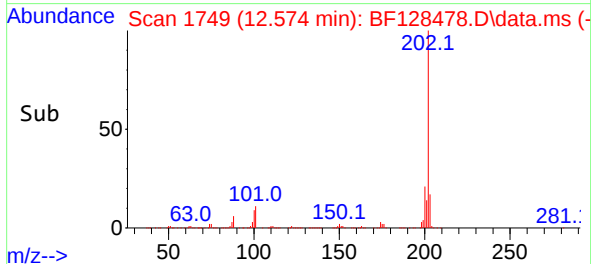
Instrument :
BNA_F
ClientSampleId :
SSTDIC010



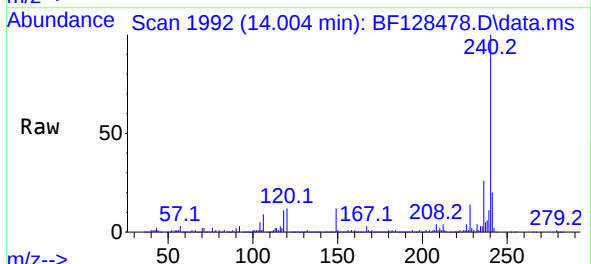
Tgt Ion:202 Resp: 51974
Ion Ratio Lower Upper
202 100
101 11.3 0.0 31.4
203 17.5 0.0 38.0

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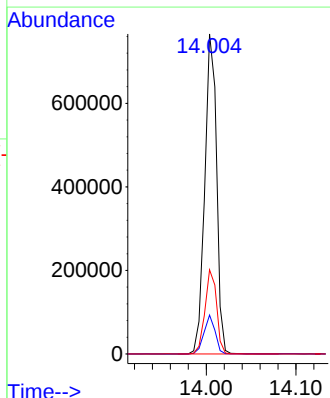
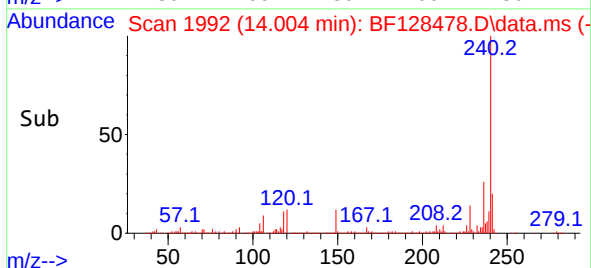
Reviewed By :Christian Giraldo 05/27/2022
Supervised By :Jagrut Upadhyay 05/27/2022

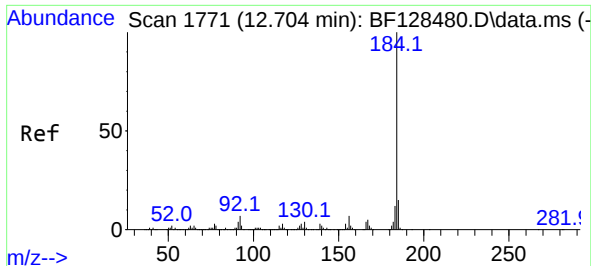


#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.004 min Scan# 1992
Delta R.T. -0.006 min
Lab File: BF128478.D
Acq: 26 May 2022 17:28



Tgt Ion:240 Resp: 700767
Ion Ratio Lower Upper
240 100
120 12.2 8.9 13.3
236 26.3 20.8 31.2





#77
Benzidine
Concen: 12.620 ng
RT: 12.698 min Scan# 1770
Delta R.T. -0.006 min
Lab File: BF128478.D
Acq: 26 May 2022 17:28

Instrument :

BNA_F

ClientSampleId :

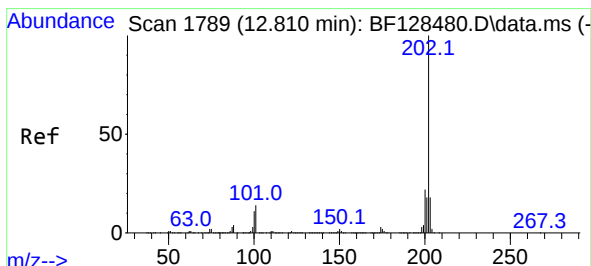
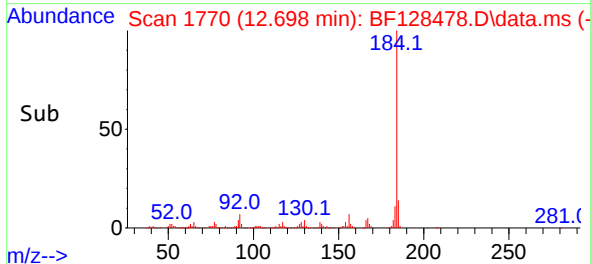
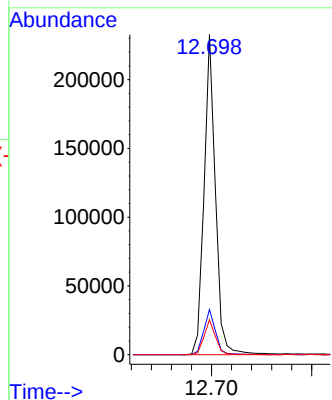
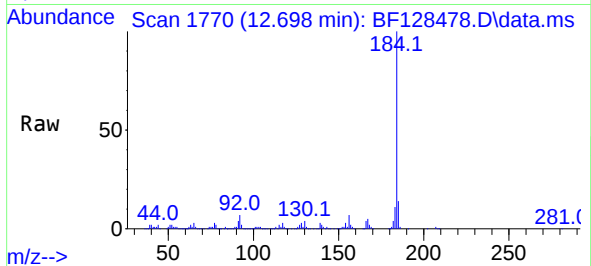
SSTDICC010

Tgt Ion:184 Resp: 183933
Ion Ratio Lower Upper
184 100
185 14.1 11.9 17.9
183 10.9 9.3 13.9

Manual Integrations

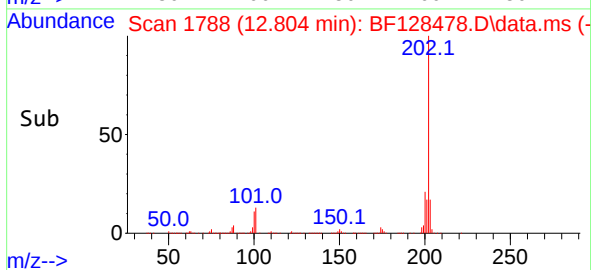
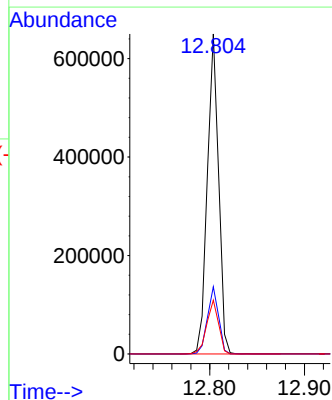
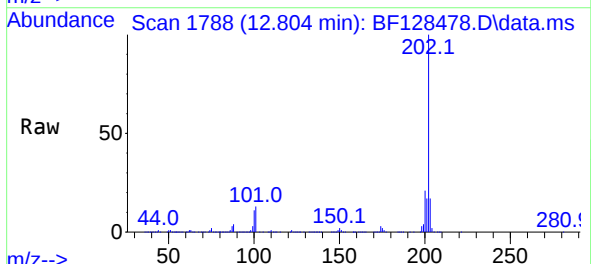
APPROVED

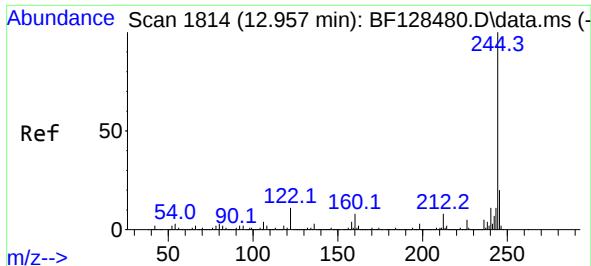
Reviewed By :Christian Giraldo 05/27/2022
Supervised By :Jagrut Upadhyay 05/27/2022



#78
Pyrene
Concen: 10.184 ng
RT: 12.804 min Scan# 1788
Delta R.T. -0.006 min
Lab File: BF128478.D
Acq: 26 May 2022 17:28

Tgt Ion:202 Resp: 534356
Ion Ratio Lower Upper
202 100
200 21.0 17.7 26.5
203 16.8 14.6 21.8





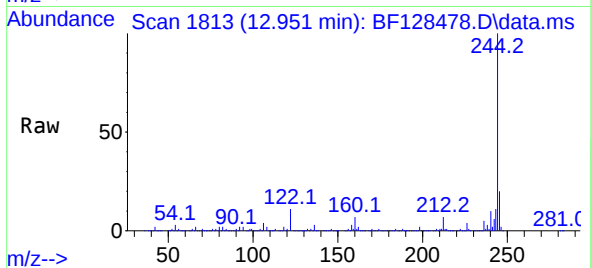
#79
 Terphenyl-d14
 Concen: 21.160 ng
 RT: 12.951 min Scan# 1814
 Delta R.T. -0.006 min
 Lab File: BF128478.D
 Acq: 26 May 2022 17:28

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

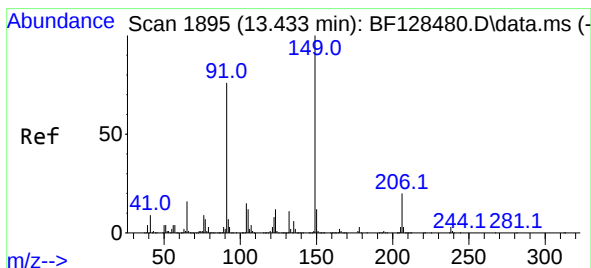
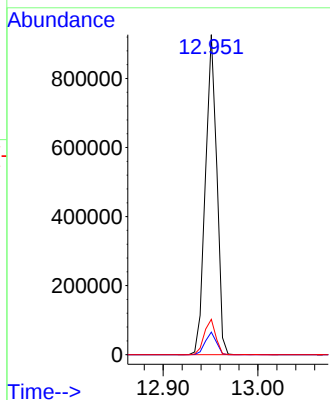
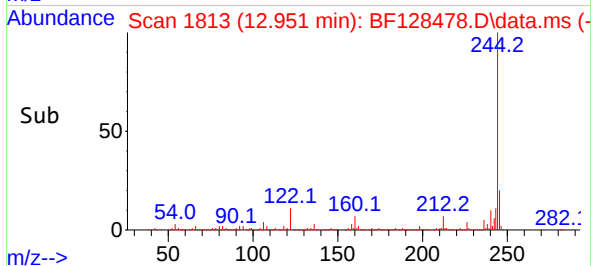


Tgt Ion:244 Resp: 768124
 Ion Ratio Lower Upper
 244 100
 212 7.0 6.1 9.1
 122 11.0 8.8 13.2

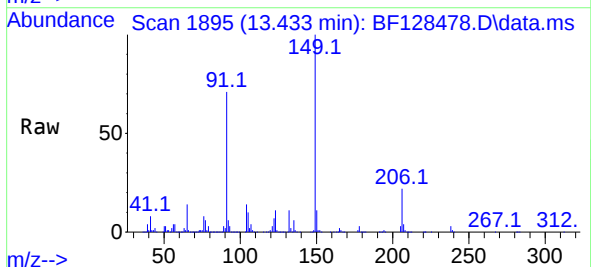
Manual Integrations

APPROVED

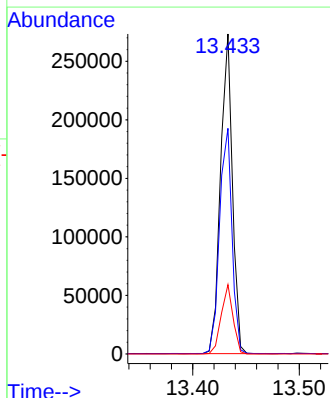
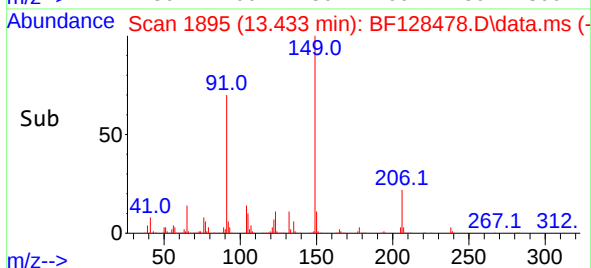
Reviewed By :Christian Giraldo 05/27/2022
 Supervised By :Jagrut Upadhyay 05/27/2022

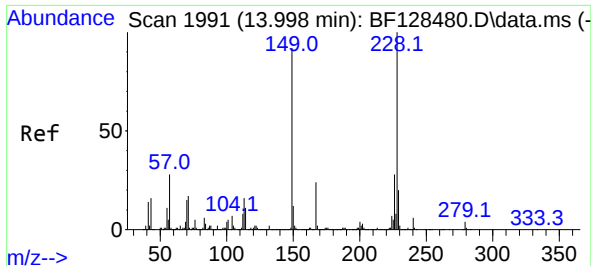


#80
 Butylbenzylphthalate
 Concen: 10.039 ng
 RT: 13.433 min Scan# 1895
 Delta R.T. -0.000 min
 Lab File: BF128478.D
 Acq: 26 May 2022 17:28



Tgt Ion:149 Resp: 211232
 Ion Ratio Lower Upper
 149 100
 91 70.5 61.2 91.8
 206 21.7 15.7 23.5





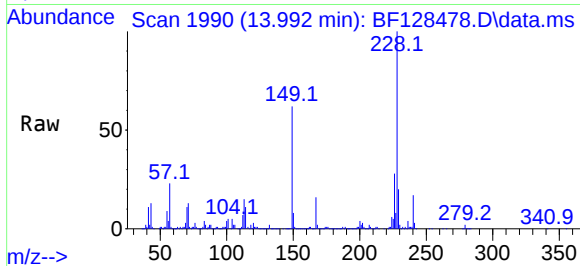
#81
Benzo(a)anthracene
Concen: 10.189 ng
RT: 13.992 min Scan# 1991
Delta R.T. -0.006 min
Lab File: BF128478.D
Acq: 26 May 2022 17:28

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

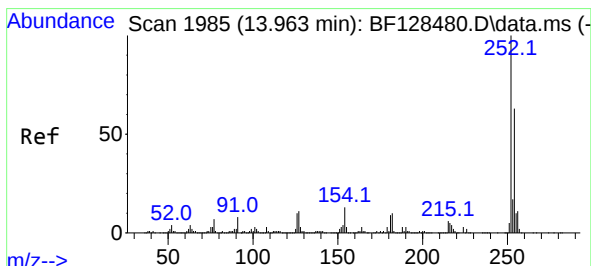
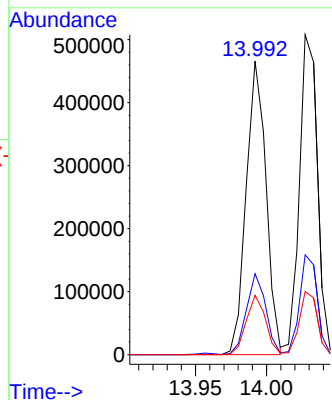
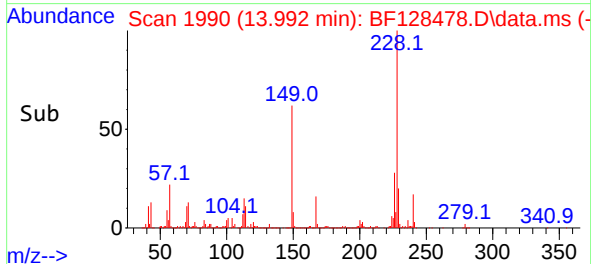


Tgt Ion:228 Resp: 454269
Ion Ratio Lower Upper
228 100
226 27.6 22.1 33.1
229 20.3 15.8 23.8

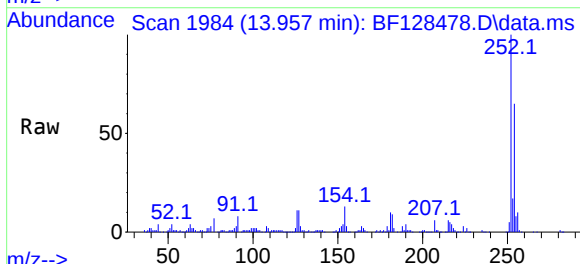
Manual Integrations

APPROVED

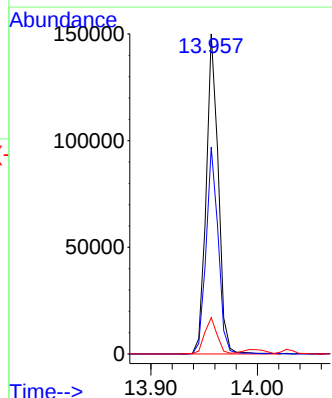
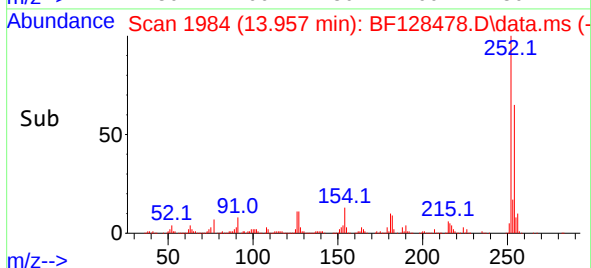
Reviewed By :Christian Giraldo 05/27/2022
Supervised By :Jagrut Upadhyay 05/27/2022

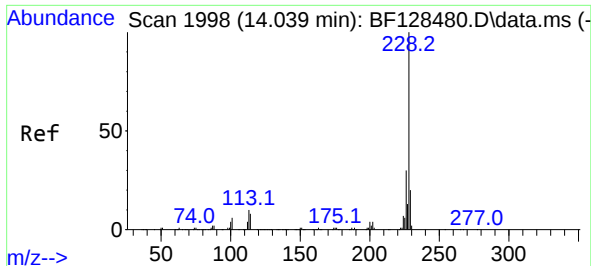


#82
3,3'-Dichlorobenzidine
Concen: 11.684 ng
RT: 13.957 min Scan# 1984
Delta R.T. -0.006 min
Lab File: BF128478.D
Acq: 26 May 2022 17:28



Tgt Ion:252 Resp: 118879
Ion Ratio Lower Upper
252 100
254 64.6 50.2 75.4
126 11.3 8.2 12.4





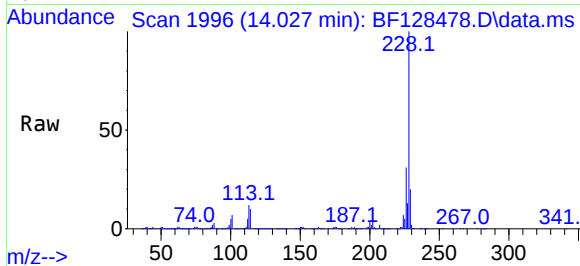
#83
Chrysene
Concen: 10.524 ng
RT: 14.027 min Scan# 1996
Delta R.T. -0.012 min
Lab File: BF128478.D
Acq: 26 May 2022 17:28

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

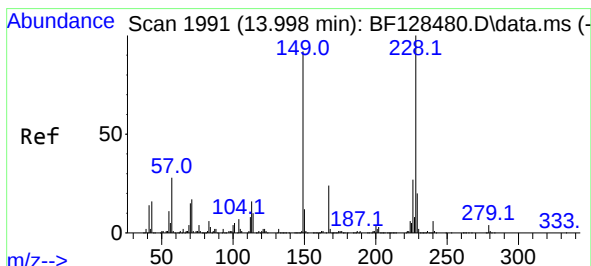
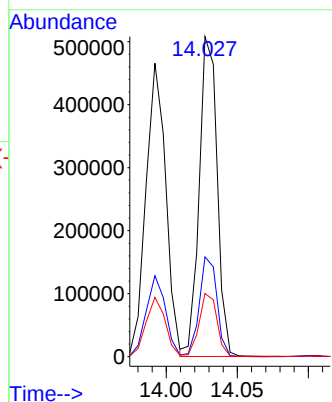
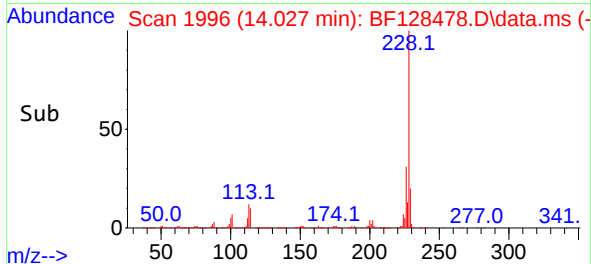


Tgt Ion:228 Resp: 446900
Ion Ratio Lower Upper
228 100
226 31.2 24.3 36.5
229 19.7 15.9 23.9

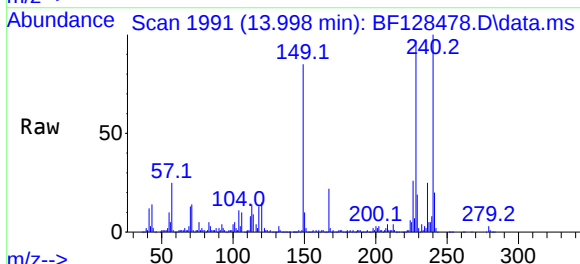
Manual Integrations

APPROVED

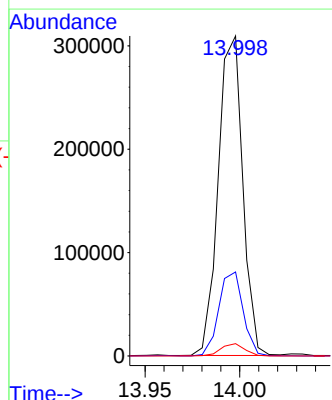
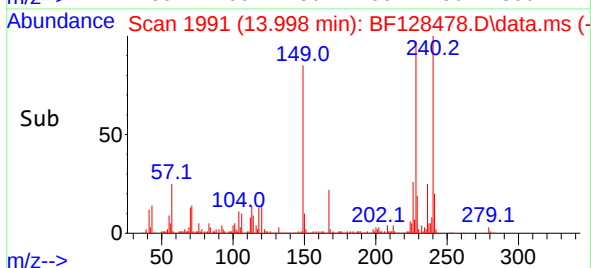
Reviewed By :Christian Giraldo 05/27/2022
Supervised By :Jagrut Upadhyay 05/27/2022

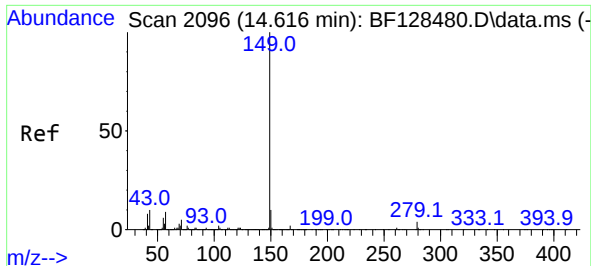


#84
Bis(2-ethylhexyl)phthalate
Concen: 10.001 ng
RT: 13.998 min Scan# 1991
Delta R.T. -0.000 min
Lab File: BF128478.D
Acq: 26 May 2022 17:28



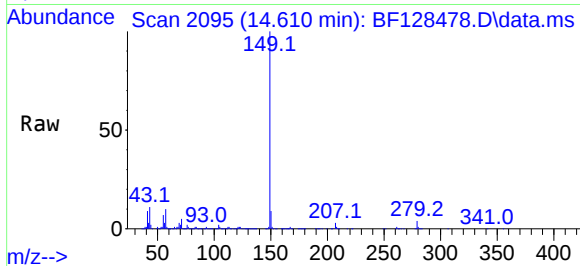
Tgt Ion:149 Resp: 278266
Ion Ratio Lower Upper
149 100
167 26.2 21.0 31.4
279 3.8 3.1 4.7





#85
Di-n-octyl phthalate
Concen: 10.795 ng
RT: 14.610 min Scan# 2096
Delta R.T. -0.006 min
Lab File: BF128478.D
Acq: 26 May 2022 17:28

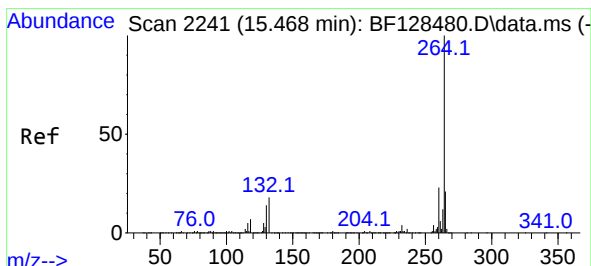
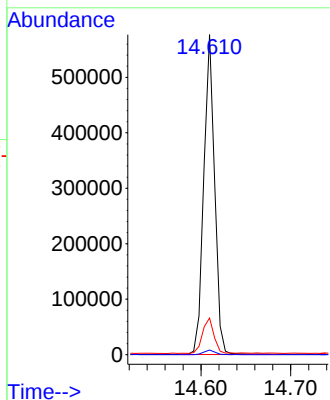
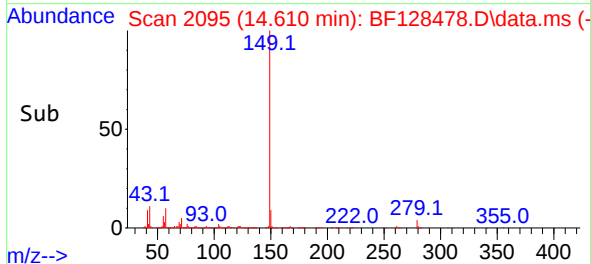
Instrument :
BNA_F
ClientSampleId :
SSTDICC010



Tgt Ion:149 Resp: 482660
Ion Ratio Lower Upper
149 100
167 1.5 1.3 1.9
43 11.6 9.2 13.8

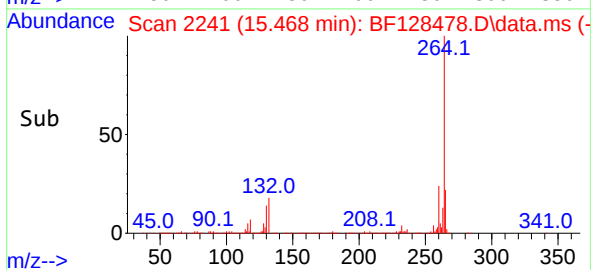
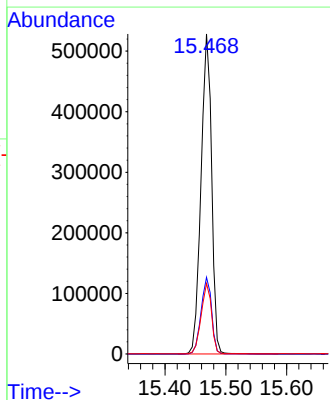
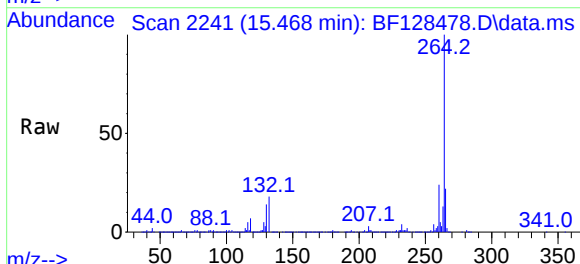
Manual Integrations
APPROVED

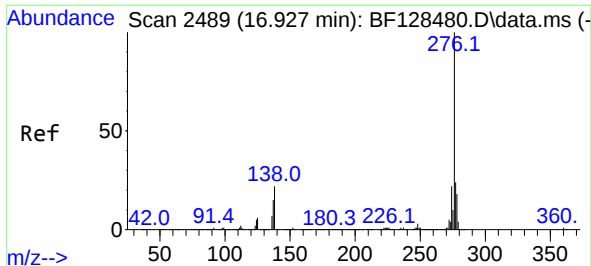
Reviewed By :Christian Giraldo 05/27/2022
Supervised By :Jagrut Upadhyay 05/27/2022



#86
Perylene-d12
Concen: 20.000 ng
RT: 15.468 min Scan# 2241
Delta R.T. -0.000 min
Lab File: BF128478.D
Acq: 26 May 2022 17:28

Tgt Ion:264 Resp: 636356
Ion Ratio Lower Upper
264 100
260 23.9 18.4 27.6
265 22.0 17.2 25.8





#87
Indeno(1,2,3-cd)pyrene
Concen: 9.853 ng
RT: 16.909 min Scan# 2489
Delta R.T. -0.018 min
Lab File: BF128478.D
Acq: 26 May 2022 17:28

Instrument :

BNA_F

ClientSampleId :

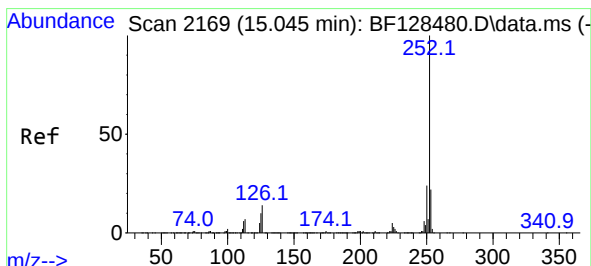
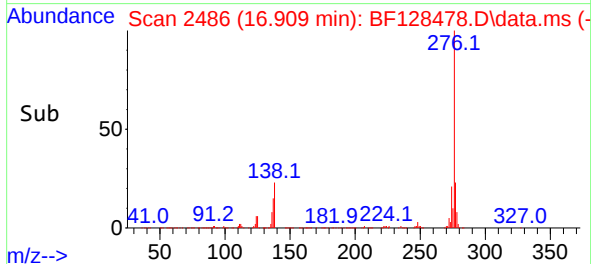
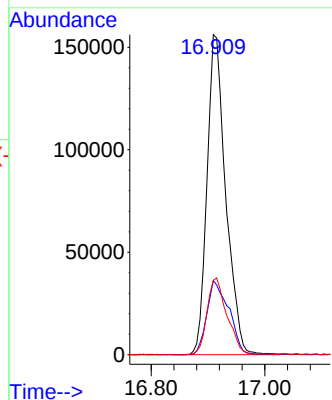
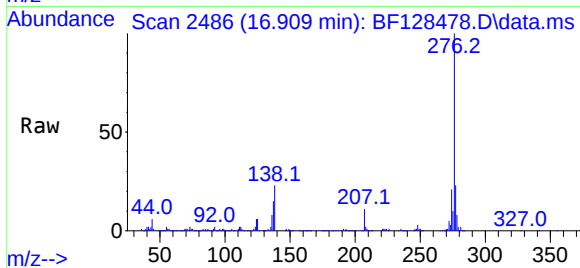
SSTDICC010

Tgt Ion:276 Resp: 35788
Ion Ratio Lower Upper
276 100
138 27.1 21.1 31.7
277 25.4 20.3 30.5

Manual Integrations

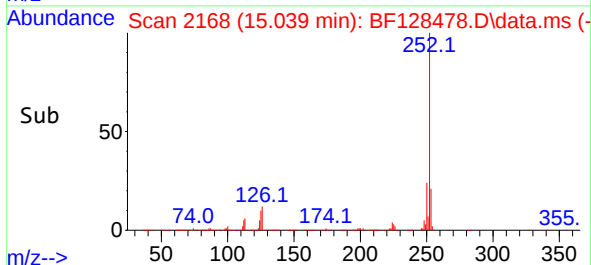
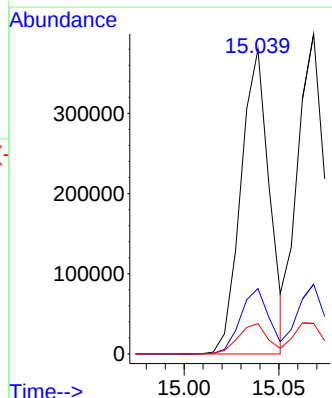
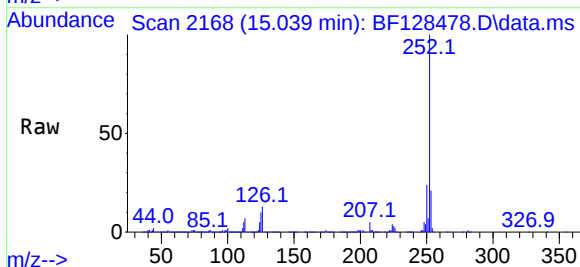
APPROVED

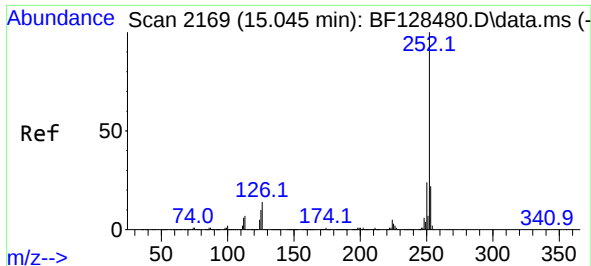
Reviewed By :Christian Giraldo 05/27/2022
Supervised By :Jagrut Upadhyay 05/27/2022



#88
Benzo(b)fluoranthene
Concen: 10.052 ng
RT: 15.039 min Scan# 2168
Delta R.T. -0.006 min
Lab File: BF128478.D
Acq: 26 May 2022 17:28

Tgt Ion:252 Resp: 397928
Ion Ratio Lower Upper
252 100
253 21.5 17.7 26.5
125 10.0 8.0 12.0





#89

Benzo(k)fluoranthene

Concen: 10.808 ng

RT: 15.068 min Scan# 2169

Delta R.T. -0.006 min

Lab File: BF128478.D

Acq: 26 May 2022 17:28

Instrument :

BNA_F

ClientSampleId :

SSTDICC010

Tgt Ion:252 Resp: 400725

Ion Ratio Lower Upper

252 100

253 21.8 17.8 26.6

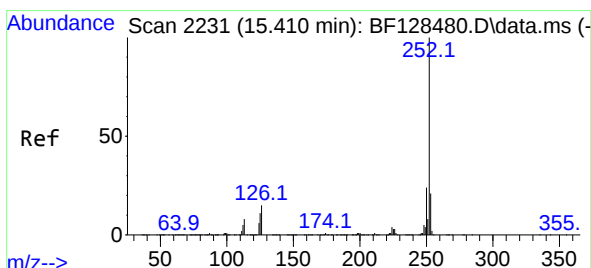
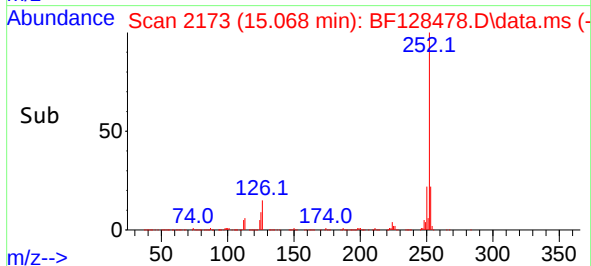
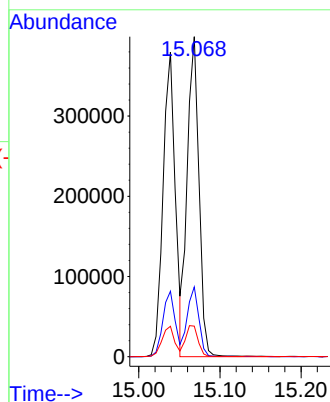
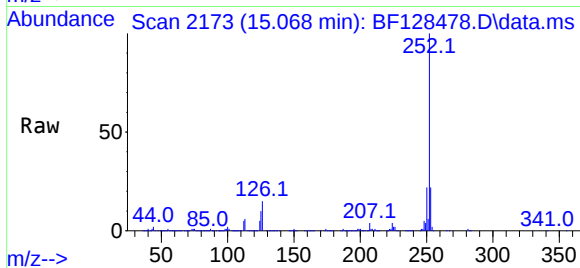
125 9.5 8.3 12.5

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 05/27/2022

Supervised By :Jagrut Upadhyay 05/27/2022



#90

Benzo(a)pyrene

Concen: 10.263 ng

RT: 15.404 min Scan# 2230

Delta R.T. -0.006 min

Lab File: BF128478.D

Acq: 26 May 2022 17:28

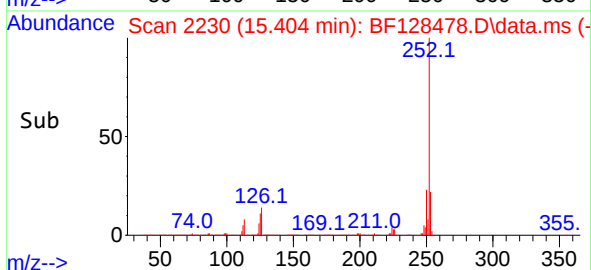
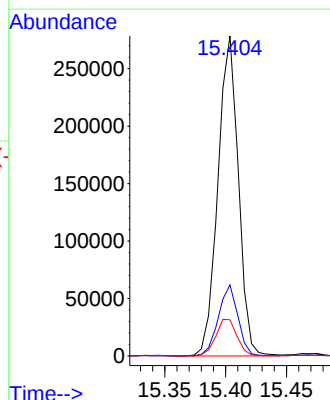
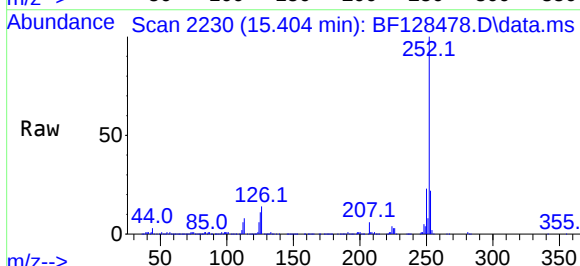
Tgt Ion:252 Resp: 326138

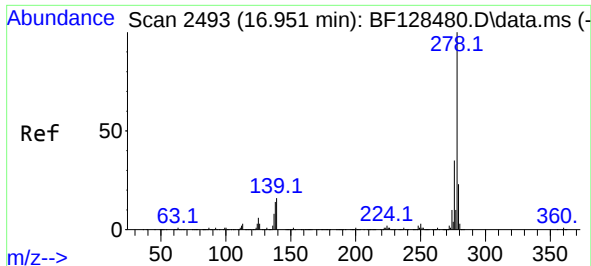
Ion Ratio Lower Upper

252 100

253 22.2 17.0 25.6

125 11.3 8.8 13.2





#91
Dibenzo(a,h)anthracene
Concen: 10.362 ng
RT: 16.939 min Scan# 2491
Delta R.T. -0.012 min
Lab File: BF128478.D
Acq: 26 May 2022 17:28

Instrument :

BNA_F

ClientSampleId :

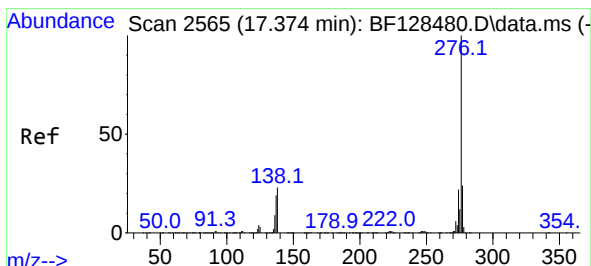
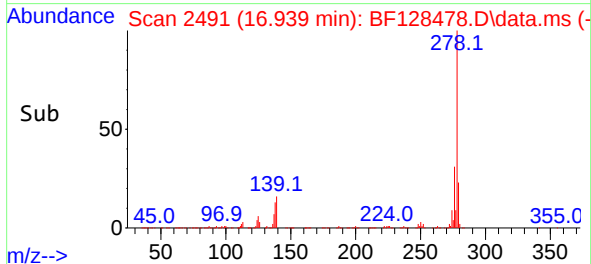
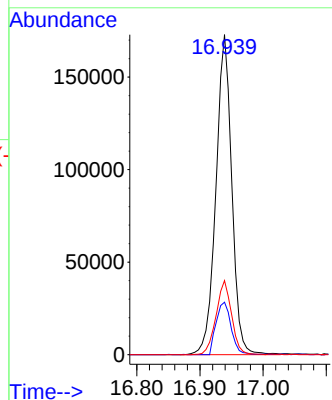
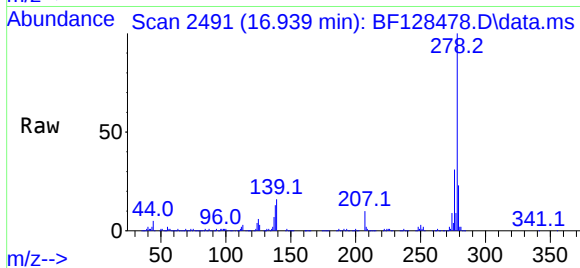
SSTDICC010

Tgt Ion:278 Resp: 301980
Ion Ratio Lower Upper
278 100
139 16.4 12.8 19.2
279 23.1 18.6 28.0

Manual Integrations

APPROVED

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



#92
Benzo(g,h,i)perylene
Concen: 9.340 ng
RT: 17.351 min Scan# 2561
Delta R.T. -0.024 min
Lab File: BF128478.D
Acq: 26 May 2022 17:28

Tgt Ion:276 Resp: 283980
Ion Ratio Lower Upper
276 100
277 21.9 19.1 28.7
138 22.2 18.0 27.0

