

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF062422\
 Data File : BF128980.D
 Acq On : 24 Jun 2022 10:32
 Operator : CG\JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Manual Integrations
 APPROVED

Reviewed By : Christian Giraldo 06/27/2022
 Supervised By : Jagrut Upadhyay 06/27/2022

Quant Time: Jun 25 06:12:03 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF060222.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jun 24 00:50:48 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.722	152	75371	20.000	ng	0.00
21) Naphthalene-d8	8.010	136	273182	20.000	ng	# 0.00
39) Acenaphthene-d10	9.769	164	154184	20.000	ng	0.00
64) Phenanthrene-d10	11.251	188	280078	20.000	ng	0.00
76) Chrysene-d12	13.904	240	191466	20.000	ng	# 0.00
86) Perylene-d12	15.339	264	149636	20.000	ng	0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.351	112	556234	117.550	ng	0.00
7) Phenol-d6	6.387	99	693147	120.003	ng	0.00
23) Nitrobenzene-d5	7.298	82	524059	89.316	ng	0.00
42) 2,4,6-Tribromophenol	10.563	330	139066	76.336	ng	0.00
45) 2-Fluorobiphenyl	9.092	172	953849	86.660	ng	0.00
79) Terphenyl-d14	12.845	244	1006039	91.302	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	2.410	88	83284	47.410	ng	# 95
3) Pyridine	3.116	79	301681	64.647	ng	90
4) n-Nitrosodimethylamine	3.087	42	184862	57.125	ng	# 79
6) Aniline	6.393	93	377769	60.642	ng	# 56
8) 2-Chlorophenol	6.522	128	300111	61.983	ng	99
9) Benzaldehyde	6.281	77	230403	65.475	ng	96
10) Phenol	6.398	94	375045	61.426	ng	# 57
11) bis(2-Chloroethyl)ether	6.469	93	281193	62.850	ng	99
12) 1,3-Dichlorobenzene	6.663	146	295391	52.772	ng	97
13) 1,4-Dichlorobenzene	6.740	146	251827	44.546	ng	98
14) 1,2-Dichlorobenzene	6.898	146	234103	44.269	ng	98
15) Benzyl Alcohol	6.881	79	209365	43.322	ng	93
16) 2,2'-oxybis(1-Chloropr...	7.010	45	319709	43.371	ng	57
17) 2-Methylphenol	7.157	107	226074	59.077	ng	# 82
18) Hexachloroethane	7.234	117	93661	44.532	ng	97
19) n-Nitroso-di-n-propyla...	7.151	70	159645	44.453	ng	100
20) 3+4-Methylphenols	7.157	107	226074	44.251	ng	# 83
22) Acetophenone	7.145	105	312206	43.696	ng	95
24) Nitrobenzene	7.316	77	243000	45.111	ng	94
25) Isophorone	7.557	82	390337	43.802	ng	96
26) 2-Nitrophenol	7.634	139	112815	47.533	ng	# 92
27) 2,4-Dimethylphenol	7.681	122	161965	44.799	ng	93
28) bis(2-Chloroethoxy)met...	7.763	93	244067	43.325	ng	99
29) 2,4-Dichlorophenol	7.887	162	182111	43.522	ng	97
30) 1,2,4-Trichlorobenzene	7.951	180	204317	43.365	ng	99
31) Naphthalene	8.034	128	618039	44.083	ng	99
32) Benzoic acid	7.840	122	61233	23.872	ng	# 81
33) 4-Chloroaniline	8.092	127	234610	44.384	ng	100
34) Hexachlorobutadiene	8.145	225	143387	42.912	ng	99
35) Caprolactam	8.475	113	52613m	45.470	ng	
36) 4-Chloro-3-methylphenol	8.592	107	200353	43.874	ng	98
37) 2-Methylnaphthalene	8.728	142	391421	43.894	ng	100
38) 1-Methylnaphthalene	8.822	142	376125	43.656	ng	99
40) 1,2,4,5-Tetrachloroben...	8.892	216	207670	43.369	ng	99
41) Hexachlorocyclopentadiene	8.875	237	110100	38.251	ng	98
43) 2,4,6-Trichlorophenol	9.016	196	123677	38.193	ng	100

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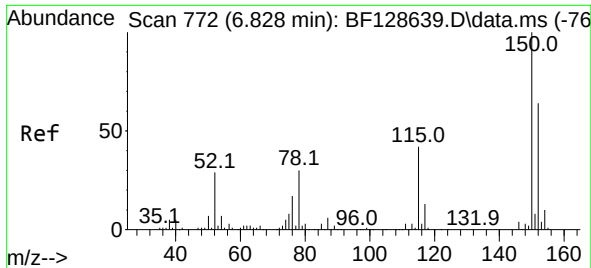
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.063	196	128560	38.417	ng	# 92
46) 1,1'-Biphenyl	9.192	154	494142	42.714	ng	97
47) 2-Chloronaphthalene	9.216	162	388942	44.060	ng	99
48) 2-Nitroaniline	9.322	65	139833	46.323	ng	95
49) Acenaphthylene	9.628	152	575678	42.598	ng	99
50) Dimethylphthalate	9.498	163	456814	43.285	ng	99
51) 2,6-Dinitrotoluene	9.563	165	95122	45.667	ng	# 79
52) Acenaphthene	9.804	154	350110	39.782	ng	100
53) 3-Nitroaniline	9.734	138	105257	46.560	ng	98
54) 2,4-Dinitrophenol	9.851	184	39595	34.128	ng	89
55) Dibenzofuran	9.975	168	532173	42.075	ng	95
56) 4-Nitrophenol	9.928	139	56753m	34.633	ng	
57) 2,4-Dinitrotoluene	9.975	165	126070	45.352	ng	# 79
58) Fluorene	10.316	166	432854	44.129	ng	98
59) 2,3,4,6-Tetrachlorophenol	10.104	232	101806	36.832	ng	96
60) Diethylphthalate	10.192	149	449687	42.395	ng	99
61) 4-Chlorophenyl-phenyle...	10.310	204	219636	43.171	ng	98
62) 4-Nitroaniline	10.357	138	98090	42.854	ng	88
63) Azobenzene	10.469	77	451143	43.204	ng	97
65) 4,6-Dinitro-2-methylph...	10.386	198	75133	45.456	ng	94
66) n-Nitrosodiphenylamine	10.433	169	380798	44.235	ng	99
67) 4-Bromophenyl-phenylether	10.798	248	139346	44.614	ng	98
68) Hexachlorobenzene	10.863	284	156726	45.183	ng	97
69) Atrazine	10.963	200	121907	44.036	ng	95
70) Pentachlorophenol	11.075	266	60103	34.711	ng	97
71) Phenanthrene	11.280	178	629220	44.790	ng	99
72) Anthracene	11.333	178	617658	44.421	ng	99
73) Carbazole	11.492	167	567836	43.969	ng	99
74) Di-n-butylphthalate	11.816	149	687950	43.751	ng	99
75) Fluoranthene	12.469	202	660139	44.955	ng	97
77) Benzidine	12.592	184	193352	50.659	ng	99
78) Pyrene	12.698	202	660449	46.364	ng	98
80) Butylbenzylphthalate	13.316	149	270261	45.178	ng	100
81) Benzo(a)anthracene	13.892	228	530750	44.471	ng	100
82) 3,3'-Dichlorobenzidine	13.851	252	125974	49.337	ng	98
83) Chrysene	13.927	228	508465	44.687	ng	100
84) Bis(2-ethylhexyl)phtha...	13.874	149	353865	45.501	ng	99
85) Di-n-octyl phthalate	14.492	149	515662	44.024	ng	100
87) Indeno(1,2,3-cd)pyrene	16.757	276	417285	46.267	ng	# 92
88) Benzo(b)fluoranthene	14.927	252	406904	42.556	ng	# 96
89) Benzo(k)fluoranthene	14.957	252	397792	44.226	ng	# 96
90) Benzo(a)pyrene	15.280	252	327256	43.547	ng	# 96
91) Dibenzo(a,h)anthracene	16.768	278	350875	46.902	ng	# 96
92) Benzo(g,h,i)perylene	17.186	276	345515	46.601	ng	# 92

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



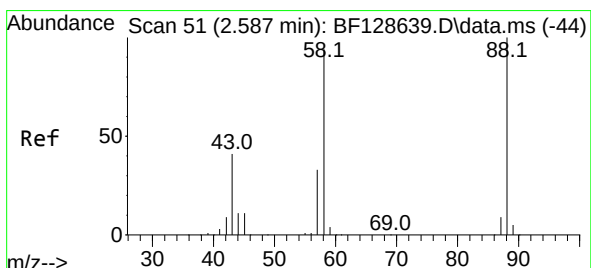
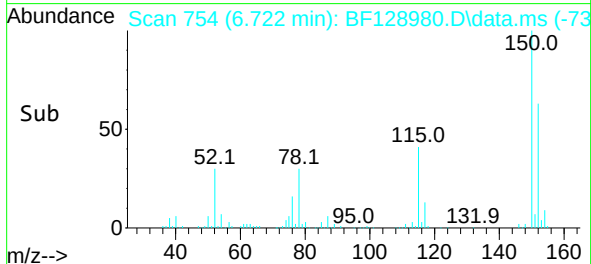
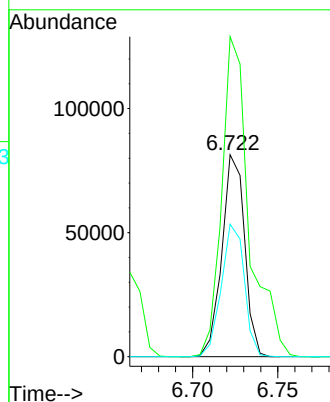
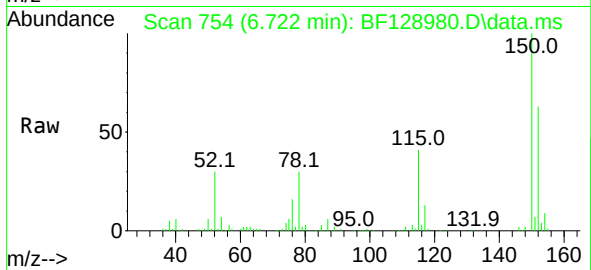
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.722 min Scan# 71
Delta R.T. -0.006 min
Lab File: BF128980.D
Acq: 24 Jun 2022 10:32

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:152 Resp: 7537
Ion Ratio Lower Upper
152 100
150 158.5 123.7 185.5
115 65.6 49.9 74.9

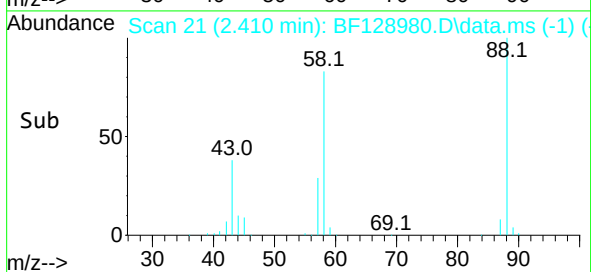
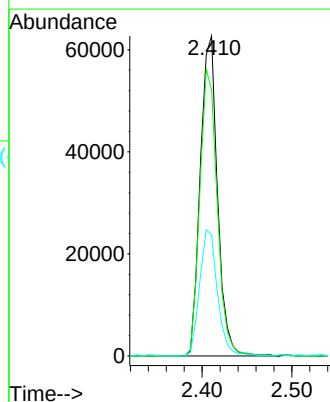
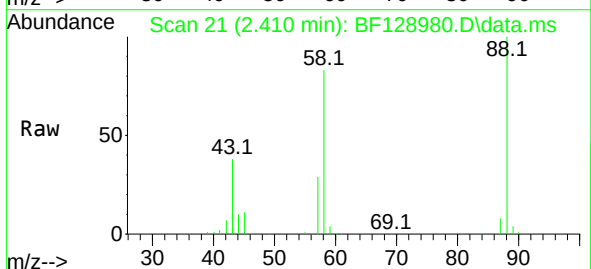
Manual Integrations
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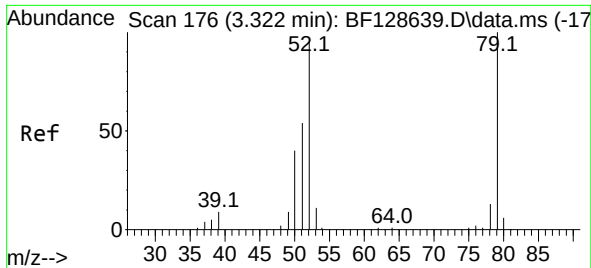
Reviewed By :Christian Giraldo 06/27/2022
Supervised By :Jagrut Upadhyay 06/27/2022



#2
1,4-Dioxane
Concen: 47.410 ng
RT: 2.410 min Scan# 21
Delta R.T. 0.006 min
Lab File: BF128980.D
Acq: 24 Jun 2022 10:32

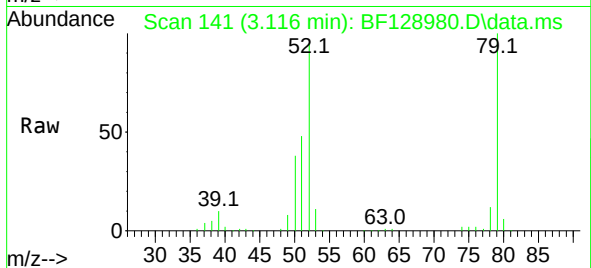
Tgt Ion: 88 Resp: 83284
Ion Ratio Lower Upper
88 100
58 90.9 71.8 107.8
43 41.0 26.6 39.8





#3
Pyridine
Concen: 64.647 ng
RT: 3.116 min Scan# 14
Delta R.T. 0.006 min
Lab File: BF128980.D
Acq: 24 Jun 2022 10:32

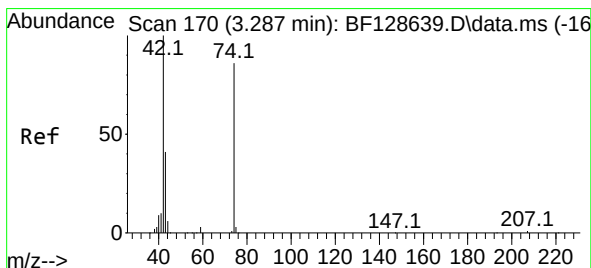
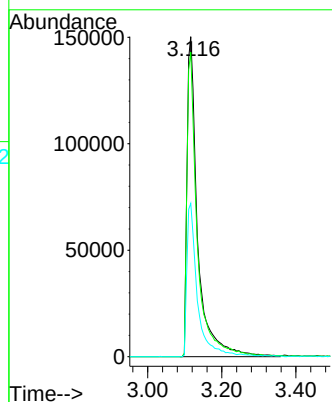
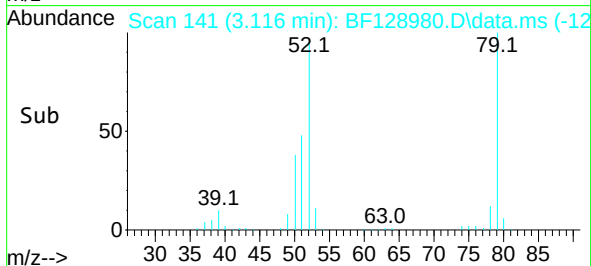
Instrument :
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ClientSampleId :
SSTDCCC040



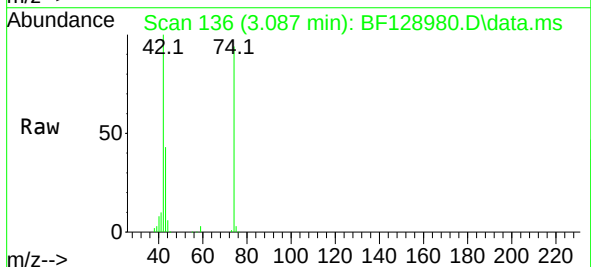
Tgt Ion: 79 Resp: 30168
Ion Ratio Lower Upper
79 100
52 95.1 68.6 102.8
51 47.9 32.9 49.3

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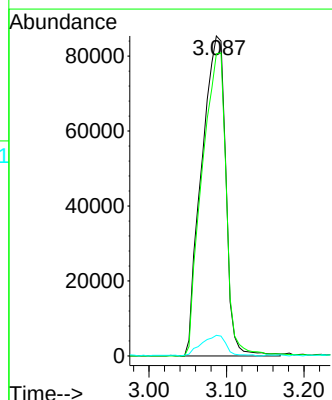
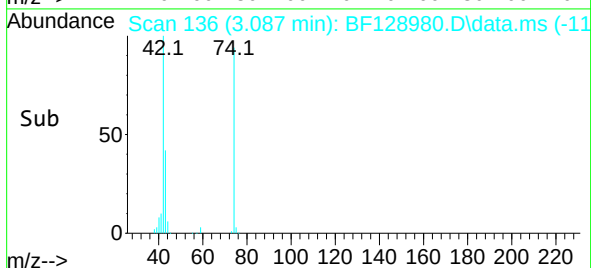
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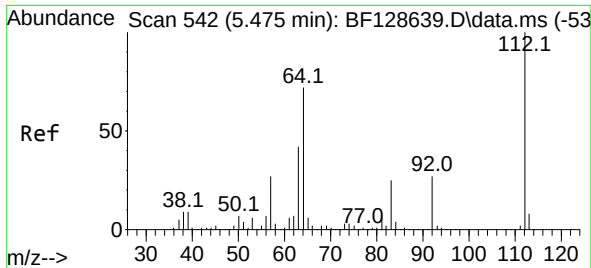


#4
n-Nitrosodimethylamine
Concen: 57.125 ng
RT: 3.087 min Scan# 136
Delta R.T. 0.006 min
Lab File: BF128980.D
Acq: 24 Jun 2022 10:32



Tgt Ion: 42 Resp: 184862
Ion Ratio Lower Upper
42 100
74 94.4 94.8 142.2#
44 6.5 6.6 10.0#





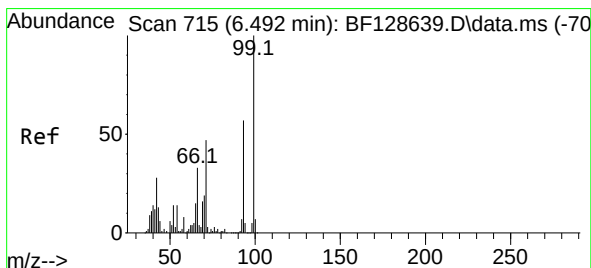
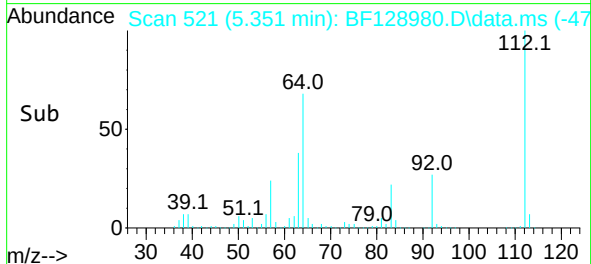
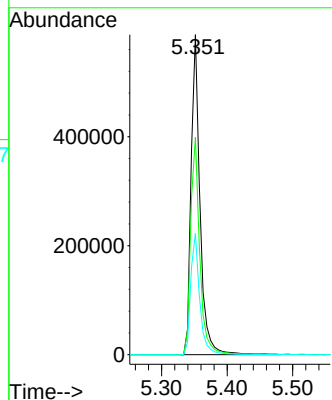
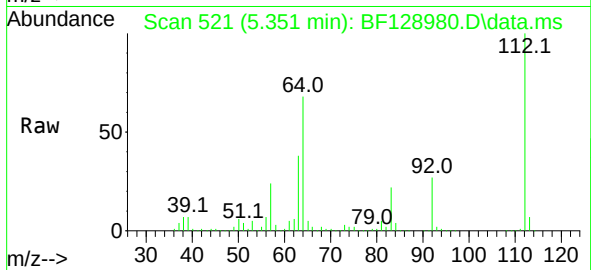
#5
2-Fluorophenol
Concen: 117.550 ng
RT: 5.351 min Scan# 511
Delta R.T. -0.006 min
Lab File: BF128980.D
Acq: 24 Jun 2022 10:32

Instrument :
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ClientSampleId :
SSTDCCC040

Tgt Ion:112 Resp: 556234
Ion Ratio Lower Upper
112 100
64 67.9 53.3 79.9
63 37.9 28.0 42.0

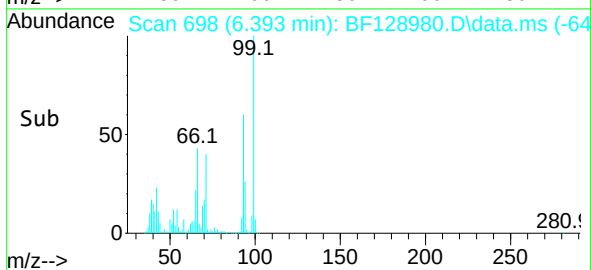
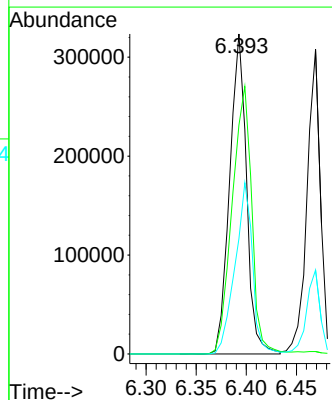
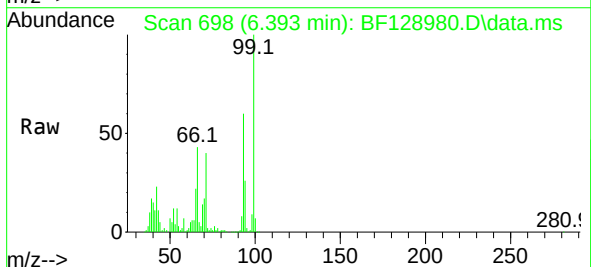
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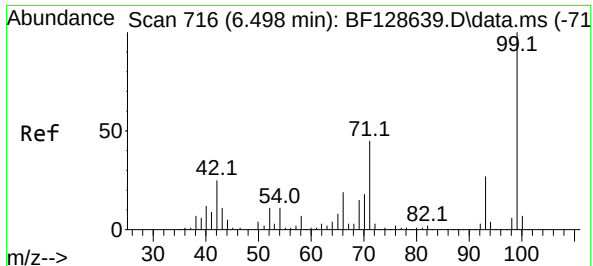
Reviewed By :Christian Giraldo 06/27/2022
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#6
Aniline
Concen: 60.642 ng
RT: 6.393 min Scan# 698
Delta R.T. -0.006 min
Lab File: BF128980.D
Acq: 24 Jun 2022 10:32

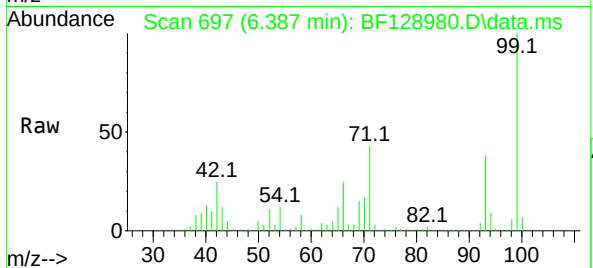
Tgt Ion: 93 Resp: 377769
Ion Ratio Lower Upper
93 100
66 71.5 32.5 48.7#
65 36.0 16.4 24.6#





#7
Phenol-d6
Concen: 120.003 ng
RT: 6.387 min Scan# 697
Delta R.T. 0.000 min
Lab File: BF128980.D
Acq: 24 Jun 2022 10:32

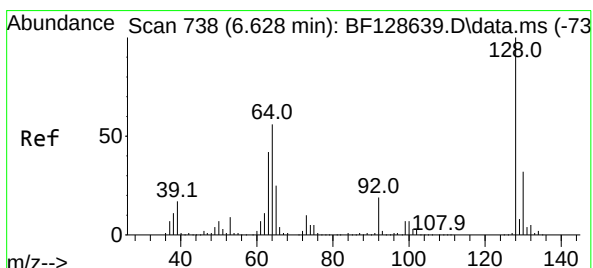
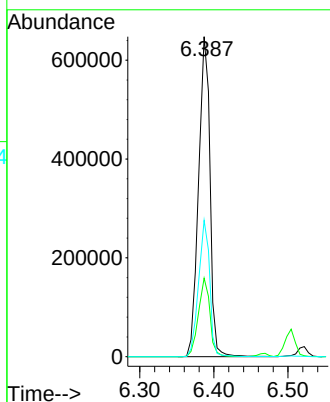
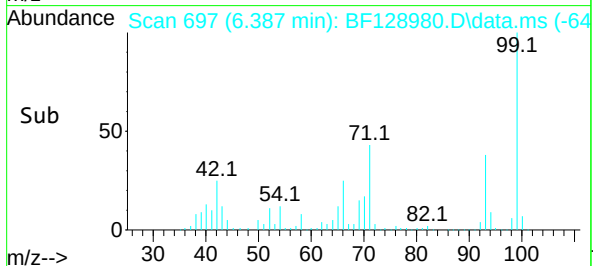
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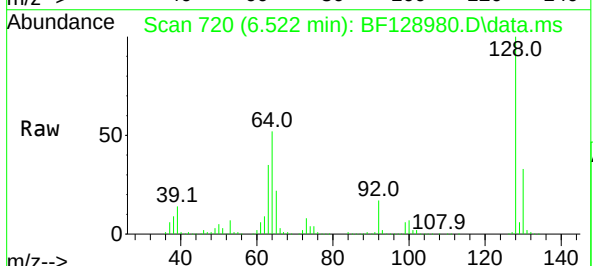
Tgt Ion: 99 Resp: 69314
Ion Ratio Lower Upper
99 100
42 24.6 17.3 25.9
71 42.6 28.9 43.3

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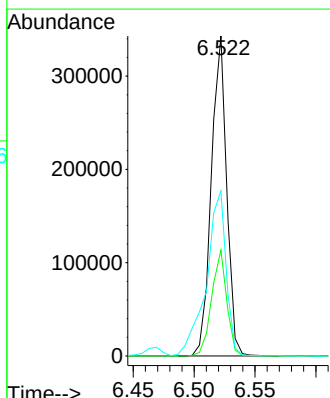
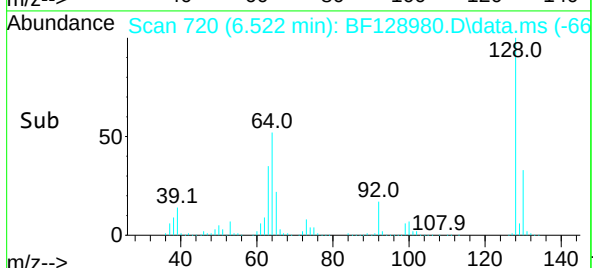
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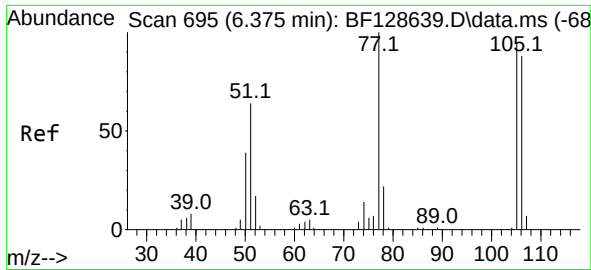


#8
2-Chlorophenol
Concen: 61.983 ng
RT: 6.522 min Scan# 720
Delta R.T. 0.000 min
Lab File: BF128980.D
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Tgt Ion:128 Resp: 300111
Ion Ratio Lower Upper
128 100
130 33.1 13.1 53.1
64 51.6 30.9 70.9





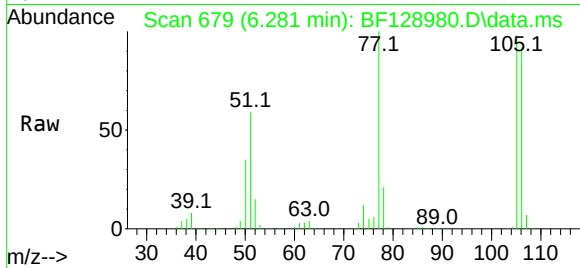
#9
Benzaldehyde
Concen: 65.475 ng
RT: 6.281 min Scan# 61
Delta R.T. 0.000 min
Lab File: BF128980.D
Acq: 24 Jun 2022 10:32

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

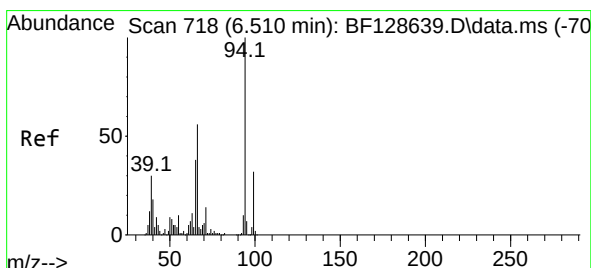
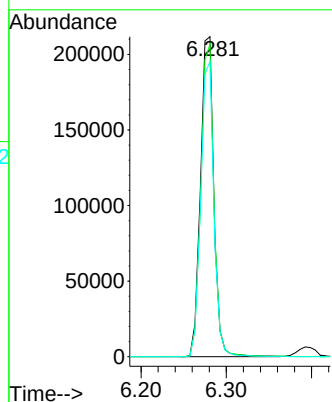
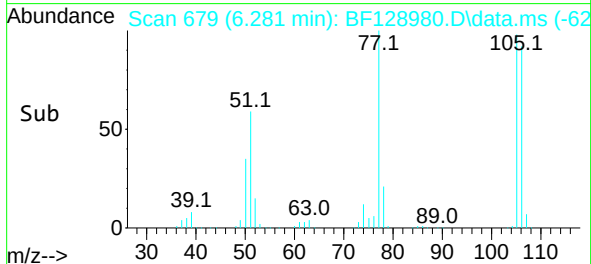


Tgt Ion: 77 Resp: 23040
Ion Ratio Lower Upper
77 100
105 97.6 81.6 121.6
106 92.2 76.1 116.1

Manual Integrations

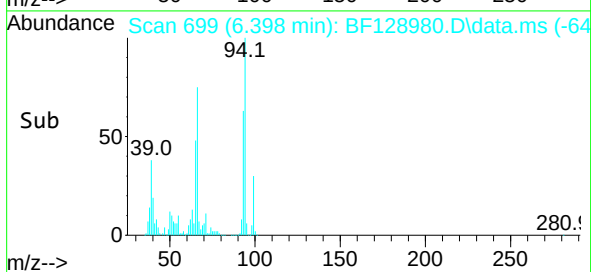
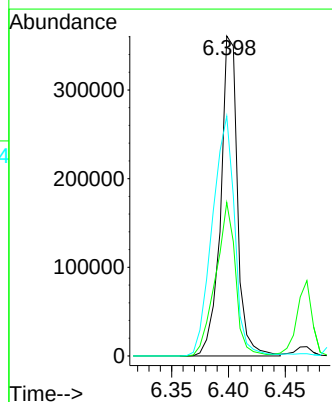
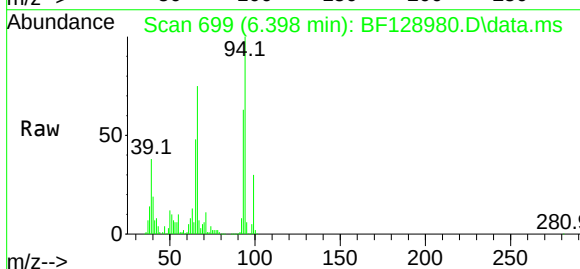
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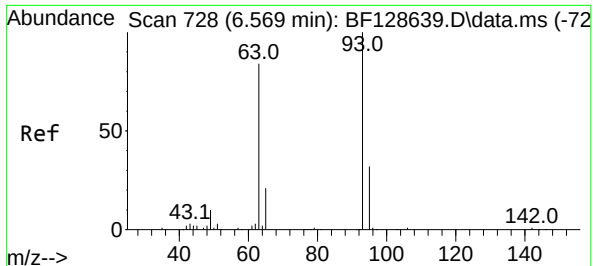
Reviewed By :Christian Giraldo 06/27/2022
Supervised By :Jagrut Upadhyay 06/27/2022



#10
Phenol
Concen: 61.426 ng
RT: 6.398 min Scan# 699
Delta R.T. -0.006 min
Lab File: BF128980.D
Acq: 24 Jun 2022 10:32

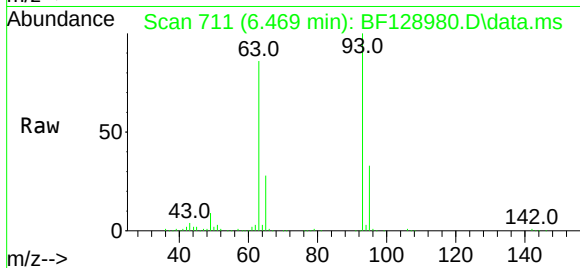
Tgt Ion: 94 Resp: 375045
Ion Ratio Lower Upper
94 100
65 48.0 11.4 51.4
66 75.0 21.4 61.4#





#11
bis(2-Chloroethyl)ether
Concen: 62.850 ng
RT: 6.469 min Scan# 711
Delta R.T. 0.000 min
Lab File: BF128980.D
Acq: 24 Jun 2022 10:32

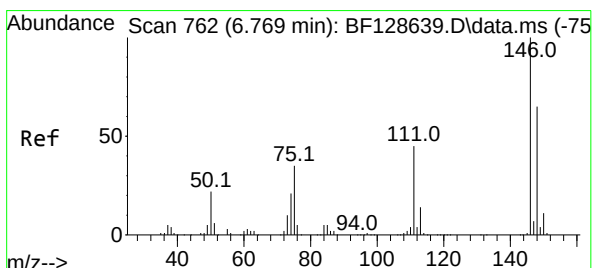
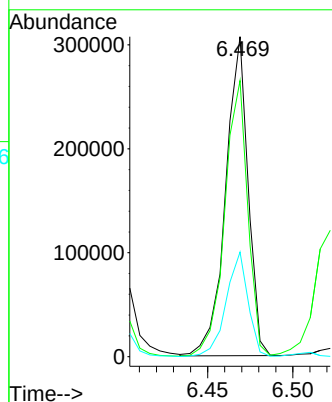
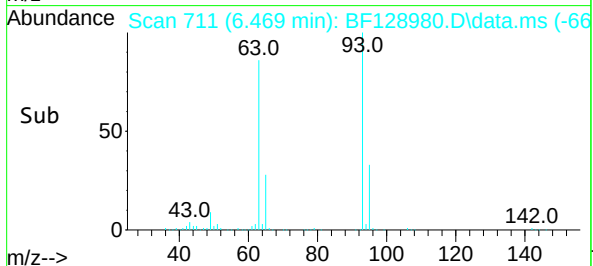
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



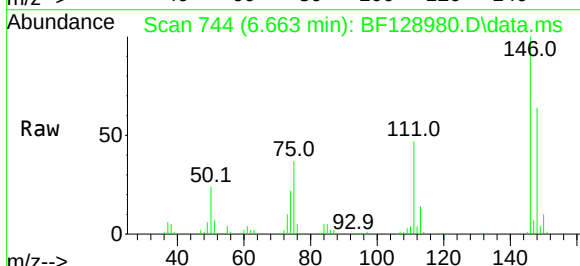
Tgt Ion: 93 Resp: 28119
Ion Ratio Lower Upper
93 100
63 86.3 67.4 107.4
95 32.7 12.7 52.7

Manual Integrations
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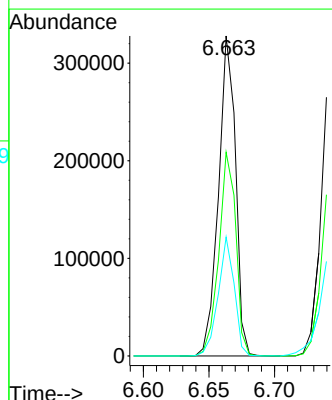
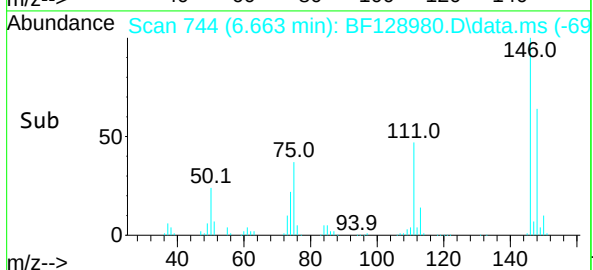
Reviewed By :Christian Giraldo 06/27/2022
Supervised By :Jagrut Upadhyay 06/27/2022

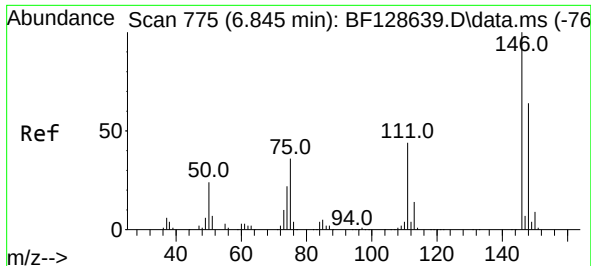


#12
1,3-Dichlorobenzene
Concen: 52.772 ng
RT: 6.663 min Scan# 744
Delta R.T. -0.006 min
Lab File: BF128980.D
Acq: 24 Jun 2022 10:32



Tgt Ion:146 Resp: 295391
Ion Ratio Lower Upper
146 100
148 63.7 50.6 75.8
75 37.1 26.3 39.5





#13

1,4-Dichlorobenzene

Concen: 44.546 ng

RT: 6.740 min Scan# 71

Delta R.T. -0.006 min

Lab File: BF128980.D

Acq: 24 Jun 2022 10:32

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:146 Resp: 25182

Ion Ratio Lower Upper

146 100

148 62.4 51.1 76.7

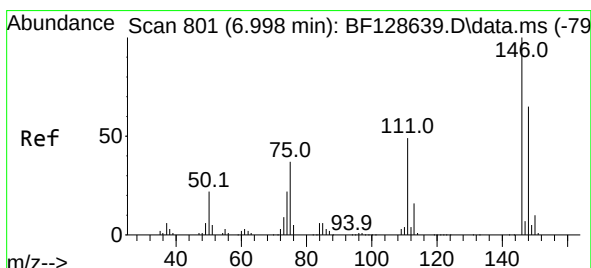
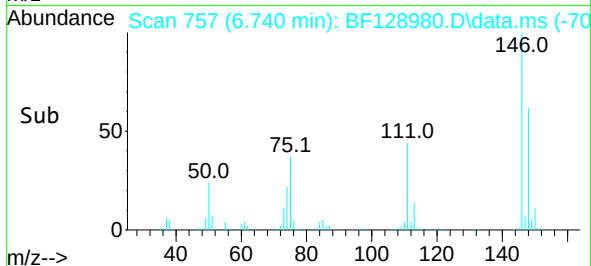
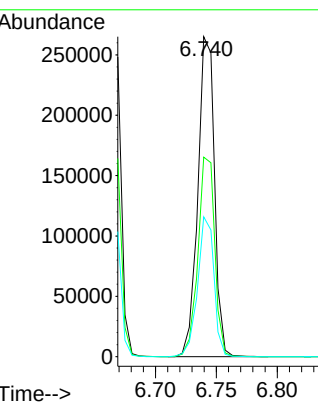
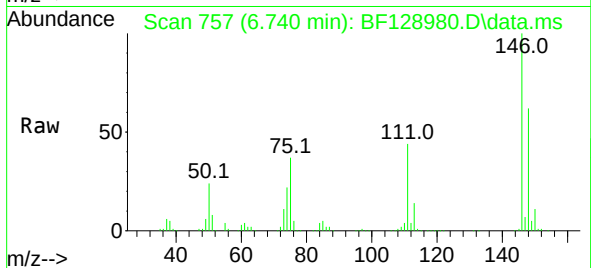
111 43.7 34.2 51.4

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 06/27/2022

Supervised By :Jagrut Upadhyay 06/27/2022



#14

1,2-Dichlorobenzene

Concen: 44.269 ng

RT: 6.898 min Scan# 784

Delta R.T. 0.000 min

Lab File: BF128980.D

Acq: 24 Jun 2022 10:32

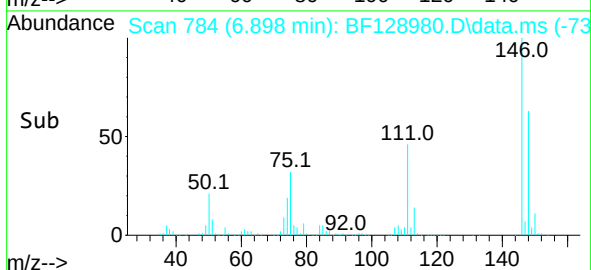
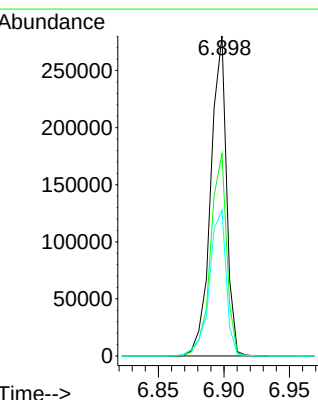
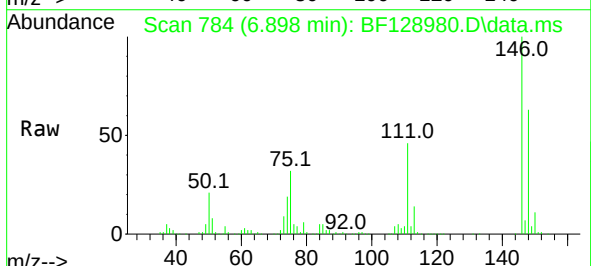
Tgt Ion:146 Resp: 234103

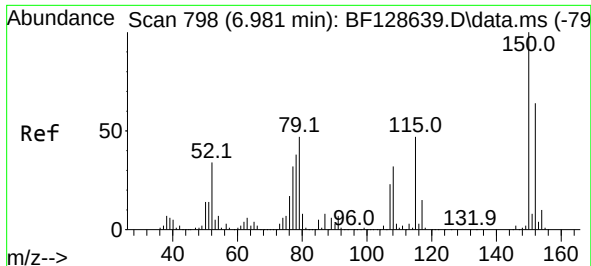
Ion Ratio Lower Upper

146 100

148 63.2 51.8 77.8

111 45.5 35.1 52.7





#15

Benzyl Alcohol

Concen: 43.322 ng

RT: 6.881 min Scan# 71

Delta R.T. 0.000 min

Lab File: BF128980.D

Acq: 24 Jun 2022 10:32

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion: 79 Resp: 20936

Ion Ratio Lower Upper

79 100

108 67.9 61.8 92.6

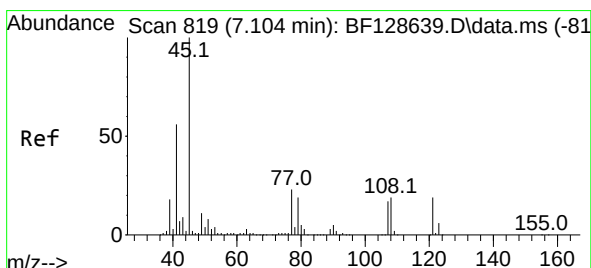
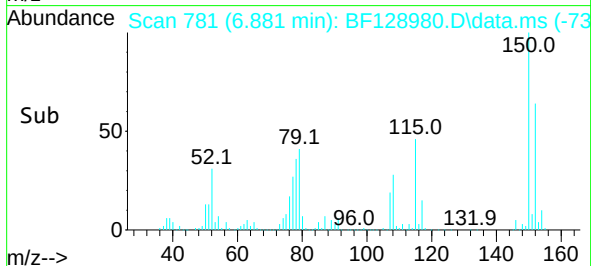
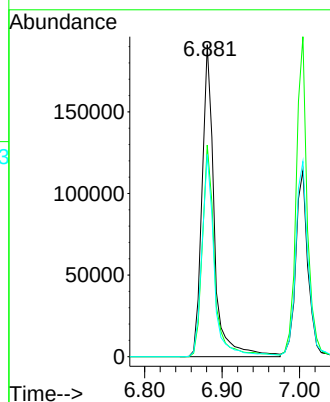
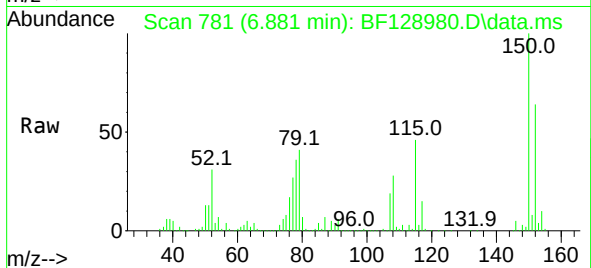
77 64.8 50.2 75.4

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 06/27/2022

Supervised By :Jagrut Upadhyay 06/27/2022



#16

2,2'-oxybis(1-Chloropropane)

Concen: 43.371 ng

RT: 7.010 min Scan# 803

Delta R.T. 0.000 min

Lab File: BF128980.D

Acq: 24 Jun 2022 10:32

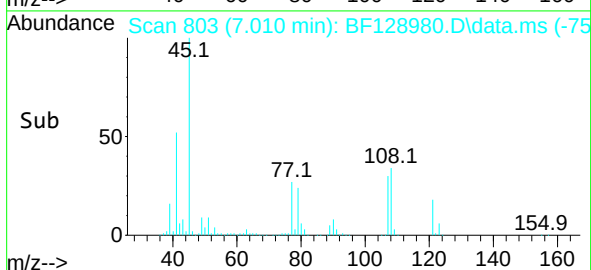
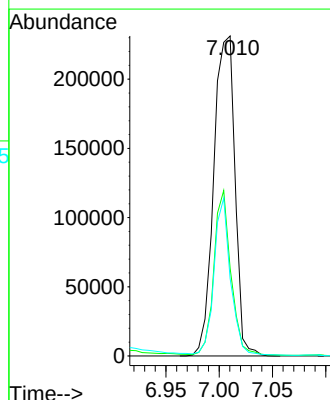
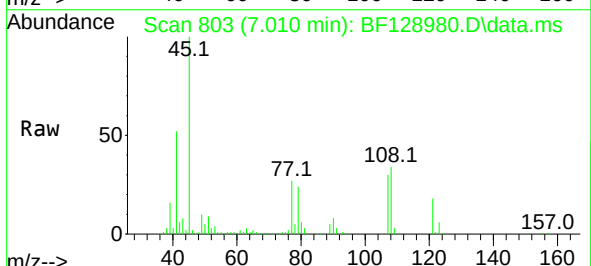
Tgt Ion: 45 Resp: 319709

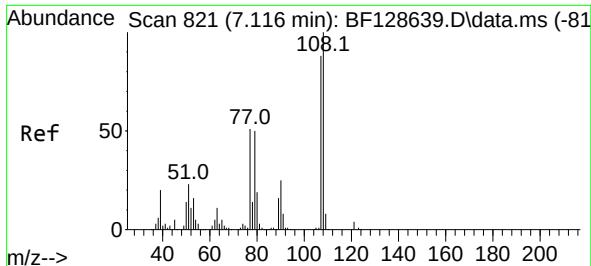
Ion Ratio Lower Upper

45 100

77 27.4 0.0 31.3

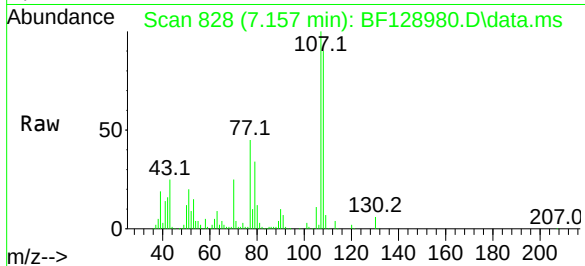
79 24.2 0.0 28.3





#17
2-Methylphenol
Concen: 59.077 ng
RT: 7.157 min Scan# 81
Delta R.T. 0.000 min
Lab File: BF128980.D
Acq: 24 Jun 2022 10:32

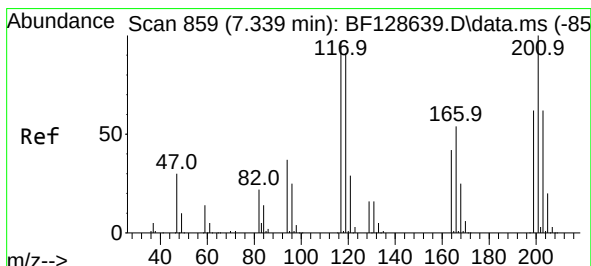
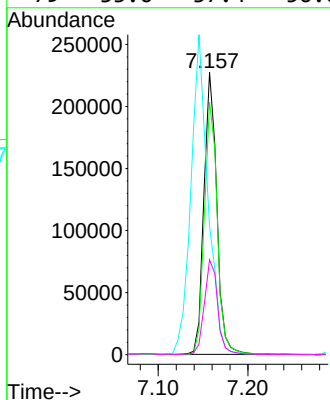
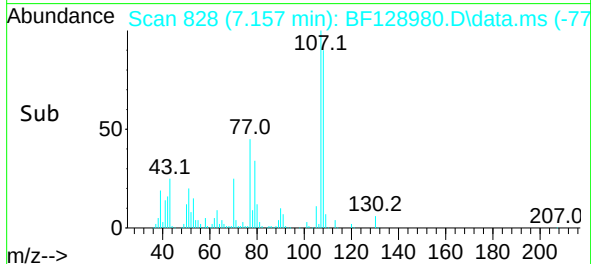
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion:107 Resp: 226074
Ion Ratio Lower Upper
107 100
108 89.5 91.9 137.9
77 45.5 37.8 56.8
79 33.6 37.4 56.0#

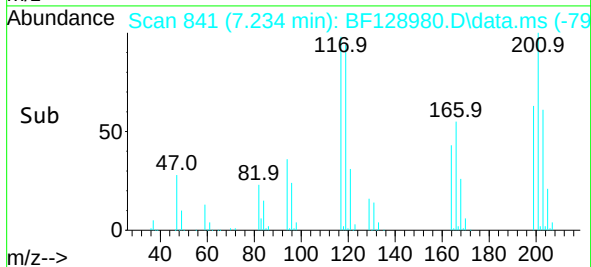
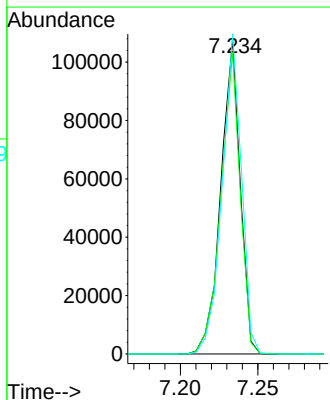
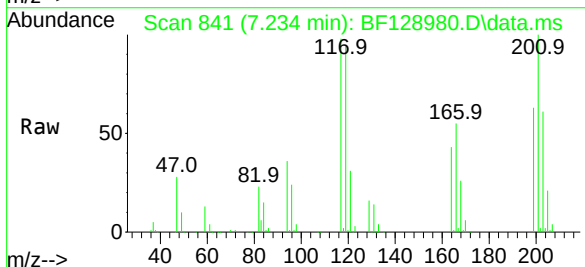
Manual Integrations
APPROVED

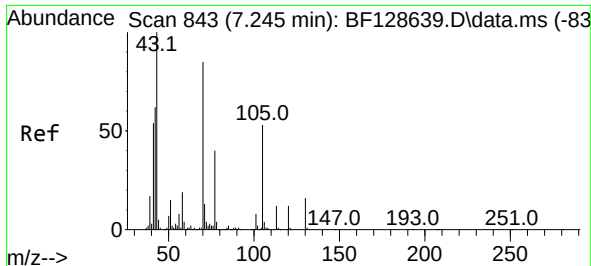
Reviewed By :Christian Giraldo 06/27/2022
Supervised By :Jagrut Upadhyay 06/27/2022



#18
Hexachloroethane
Concen: 44.532 ng
RT: 7.234 min Scan# 841
Delta R.T. 0.000 min
Lab File: BF128980.D
Acq: 24 Jun 2022 10:32

Tgt Ion:117 Resp: 93661
Ion Ratio Lower Upper
117 100
119 95.8 77.4 116.2
201 101.6 84.6 127.0





#19

n-Nitroso-di-n-propylamine

Concen: 44.453 ng

RT: 7.151 min Scan# 81

Delta R.T. 0.000 min

Lab File: BF128980.D

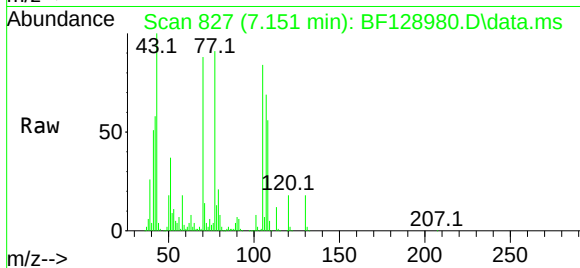
Acq: 24 Jun 2022 10:32

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



Tgt Ion: 70 Resp: 15964

Ion Ratio Lower Upper

70 100

42 65.1 52.3 78.5

101 9.3 7.5 11.3

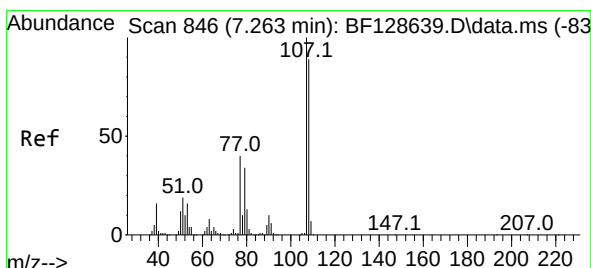
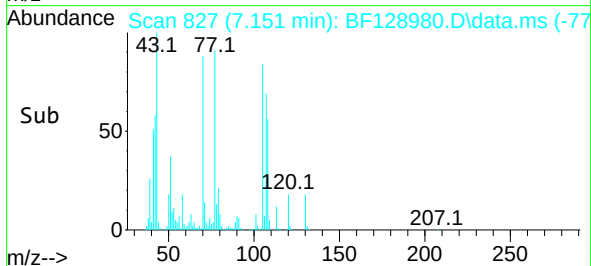
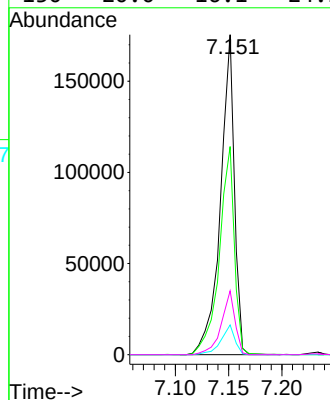
130 20.0 16.1 24.1

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 06/27/2022

Supervised By :Jagrut Upadhyay 06/27/2022



#20

3+4-Methylphenols

Concen: 44.251 ng

RT: 7.157 min Scan# 828

Delta R.T. 0.000 min

Lab File: BF128980.D

Acq: 24 Jun 2022 10:32

Tgt Ion:107 Resp: 226074

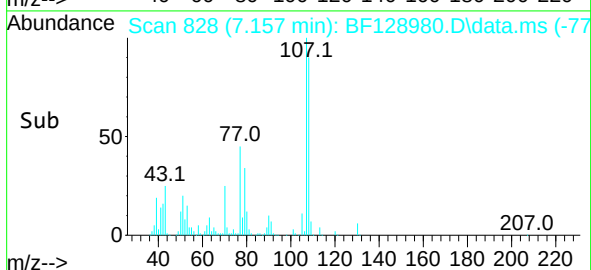
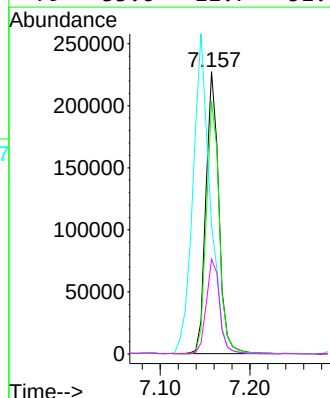
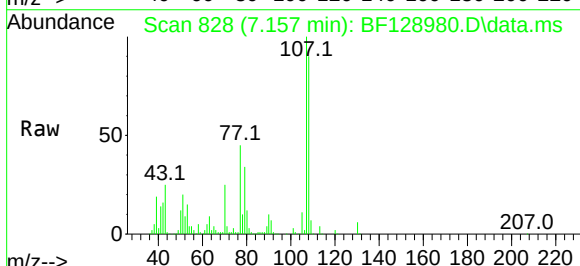
Ion Ratio Lower Upper

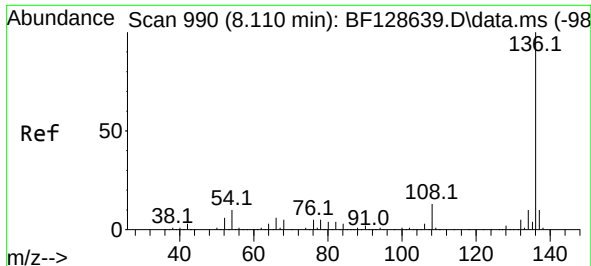
107 100

108 89.5 71.8 111.8

77 45.5 59.3 99.3

79 33.6 11.7 51.7





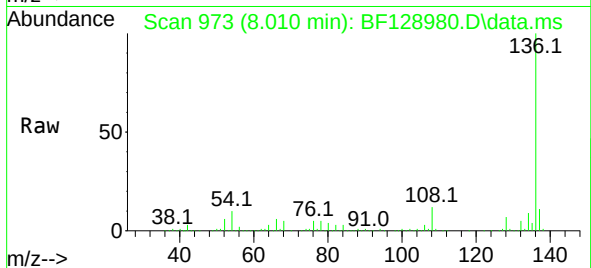
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.010 min Scan# 91
Delta R.T. 0.000 min
Lab File: BF128980.D
Acq: 24 Jun 2022 10:32

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

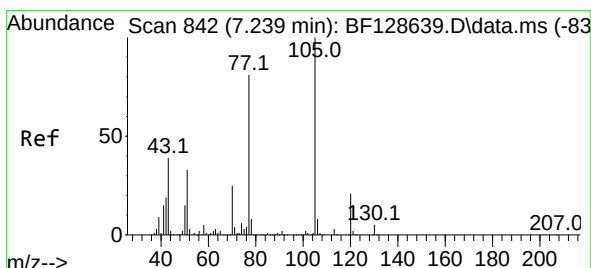
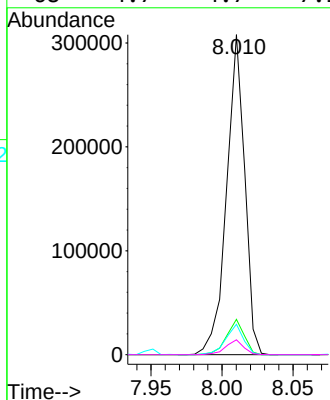
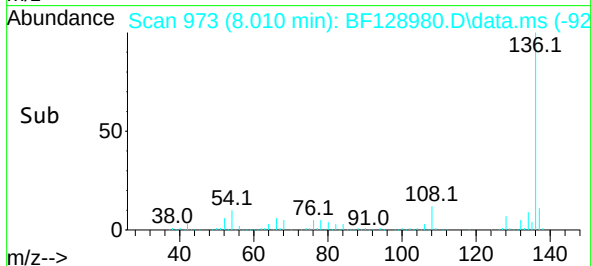


Tgt Ion:136 Resp: 27318
Ion Ratio Lower Upper
136 100
137 11.1 8.8 13.2
54 9.5 7.5 11.3
68 4.7 4.7 7.1#

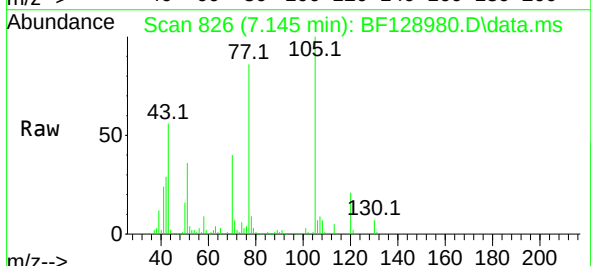
Manual Integrations

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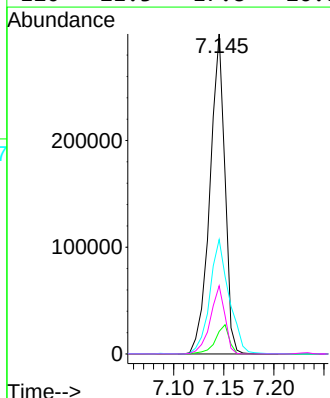
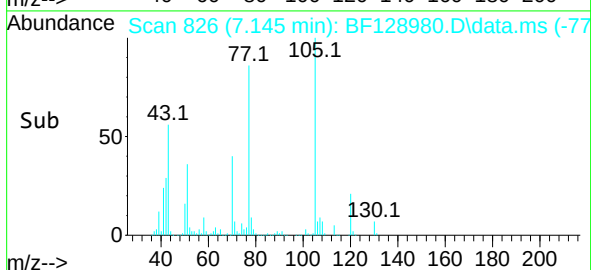
Reviewed By :Christian Giraldo 06/27/2022
Supervised By :Jagrut Upadhyay 06/27/2022

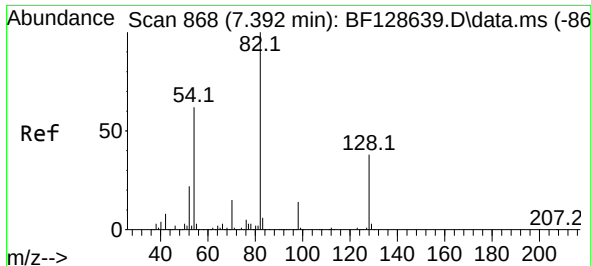


#22
Acetophenone
Concen: 43.696 ng
RT: 7.145 min Scan# 826
Delta R.T. 0.000 min
Lab File: BF128980.D
Acq: 24 Jun 2022 10:32



Tgt Ion:105 Resp: 312206
Ion Ratio Lower Upper
105 100
71 7.1 5.0 7.4
51 35.8 25.0 37.4
120 21.3 17.8 26.8





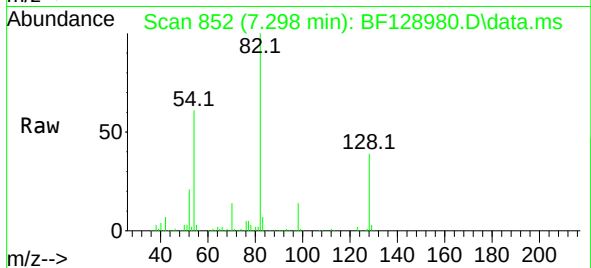
#23
Nitrobenzene-d5
Concen: 89.316 ng
RT: 7.298 min Scan# 81
Delta R.T. -0.006 min
Lab File: BF128980.D
Acq: 24 Jun 2022 10:32

Instrument :

BNA_F

ClientSampleId :

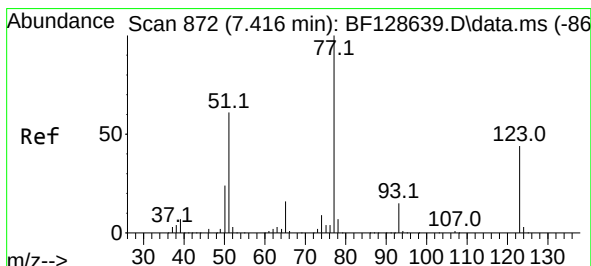
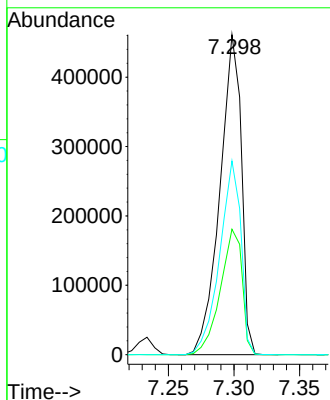
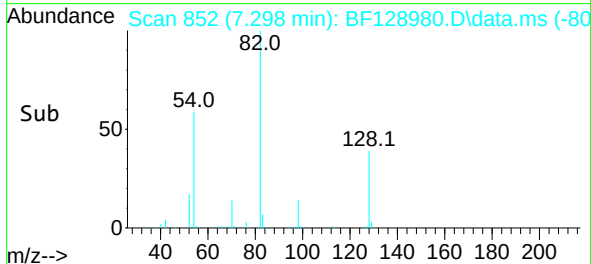
SSTDCCC040



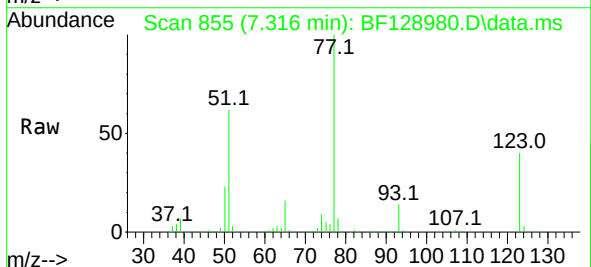
Tgt Ion: 82 Resp: 524059
Ion Ratio Lower Upper
82 100
128 39.2 34.0 51.0
54 60.6 46.9 70.3

Manual Integrations
APPROVED

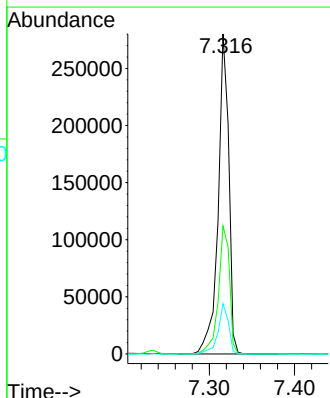
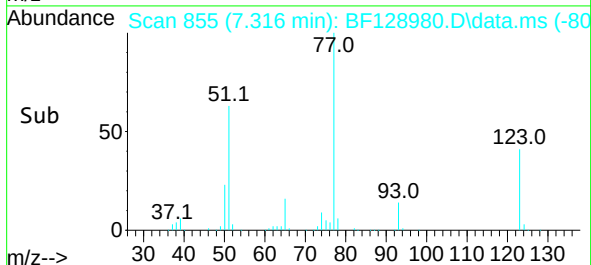
Reviewed By :Christian Giraldo 06/27/2022
Supervised By :Jagrut Upadhyay 06/27/2022

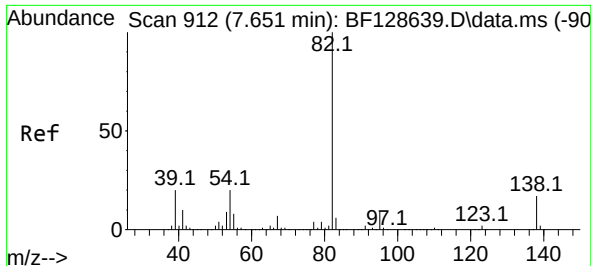


#24
Nitrobenzene
Concen: 45.111 ng
RT: 7.316 min Scan# 855
Delta R.T. -0.006 min
Lab File: BF128980.D
Acq: 24 Jun 2022 10:32



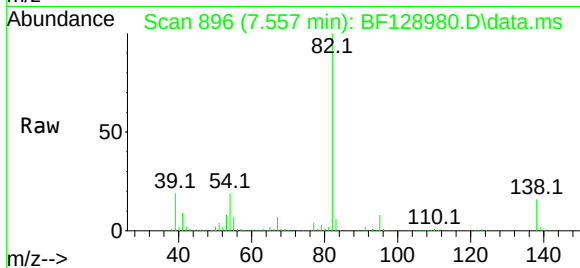
Tgt Ion: 77 Resp: 243000
Ion Ratio Lower Upper
77 100
123 40.0 35.4 53.2
65 15.7 11.8 17.8





#25
Isophorone
Concen: 43.802 ng
RT: 7.557 min Scan# 896
Delta R.T. -0.006 min
Lab File: BF128980.D
Acq: 24 Jun 2022 10:32

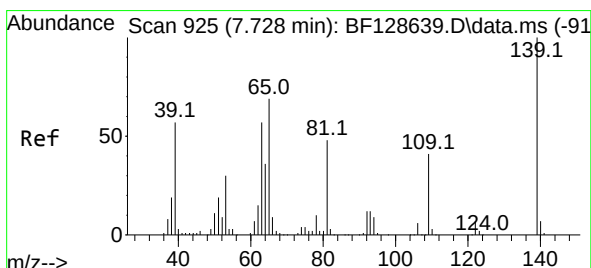
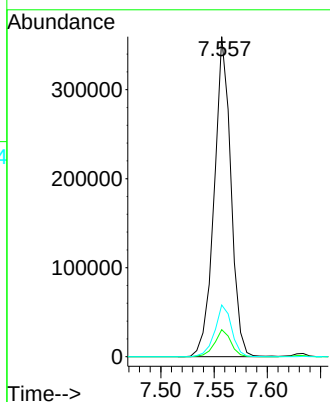
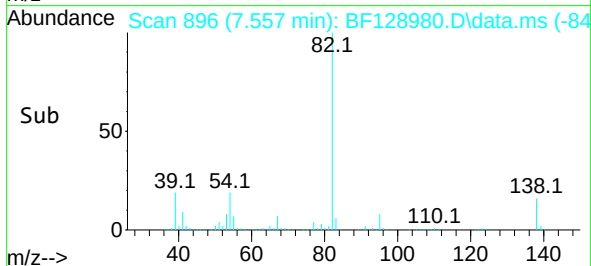
Instrument :
BNA_F
Client Sample Id :
SSTDCCC040



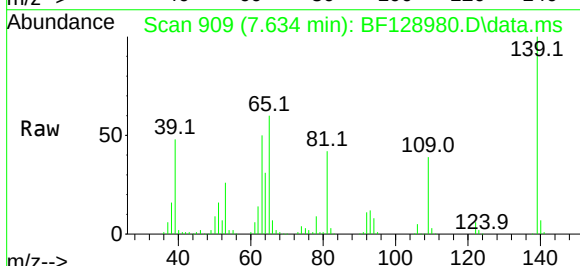
Tgt Ion: 82 Resp: 390337
Ion Ratio Lower Upper
82 100
95 8.5 5.7 8.5
138 16.1 14.2 21.2

Manual Integrations
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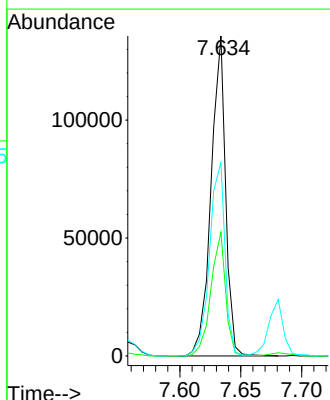
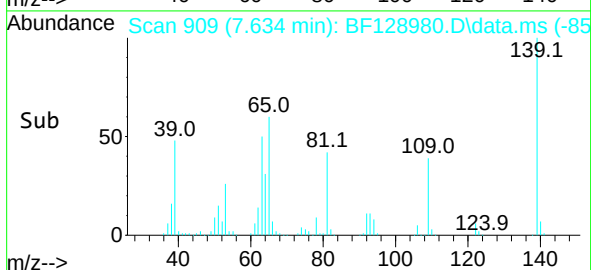
Reviewed By :Christian Giraldo 06/27/2022
Supervised By :Jagrut Upadhyay 06/27/2022

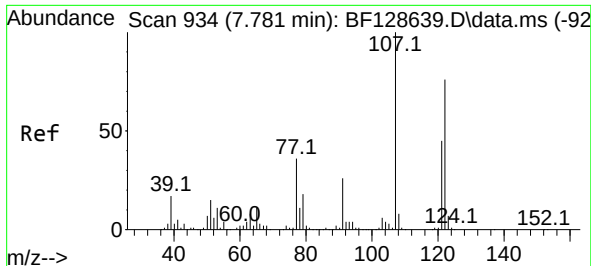


#26
2-Nitrophenol
Concen: 47.533 ng
RT: 7.634 min Scan# 909
Delta R.T. 0.000 min
Lab File: BF128980.D
Acq: 24 Jun 2022 10:32



Tgt Ion:139 Resp: 112815
Ion Ratio Lower Upper
139 100
109 38.7 25.0 37.4#
65 60.5 45.1 67.7





#27

2,4-Dimethylphenol

Concen: 44.799 ng

RT: 7.681 min Scan# 91

Delta R.T. 0.000 min

Lab File: BF128980.D

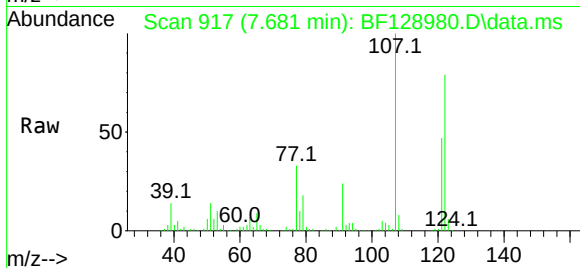
Acq: 24 Jun 2022 10:32

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



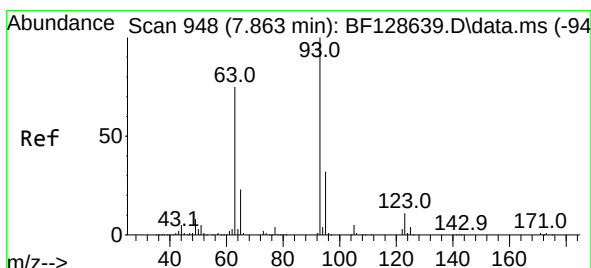
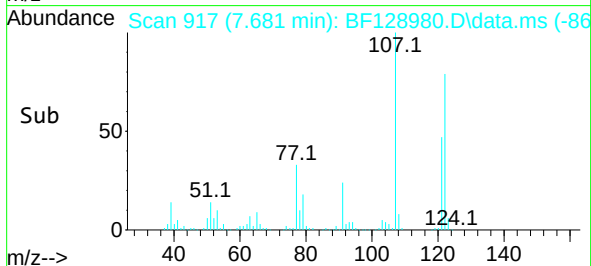
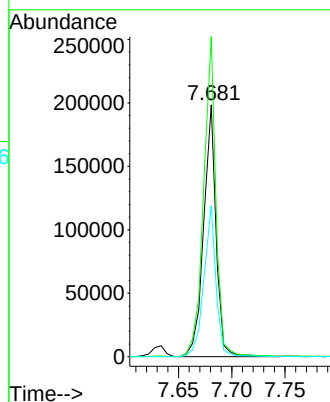
Tgt Ion:	122	Resp:	16196
Ion	Ratio	Lower	Upper
122	100		
107	127.1	93.0	139.6
121	60.0	46.6	70.0

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 06/27/2022

Supervised By :Jagrut Upadhyay 06/27/2022



#28

bis(2-Chloroethoxy)methane

Concen: 43.325 ng

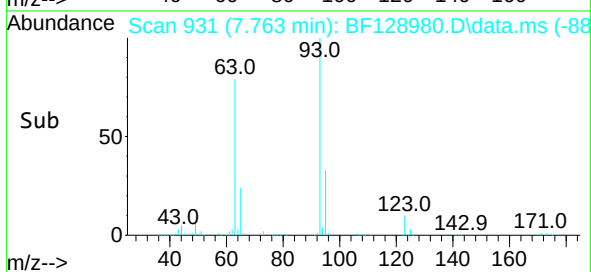
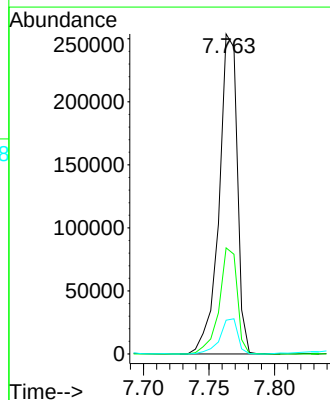
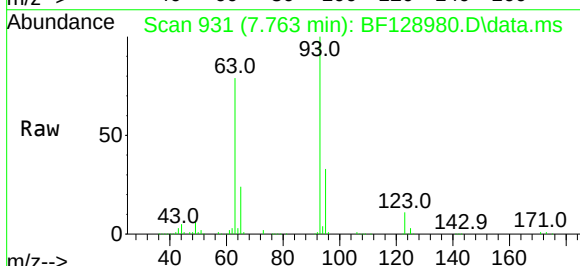
RT: 7.763 min Scan# 931

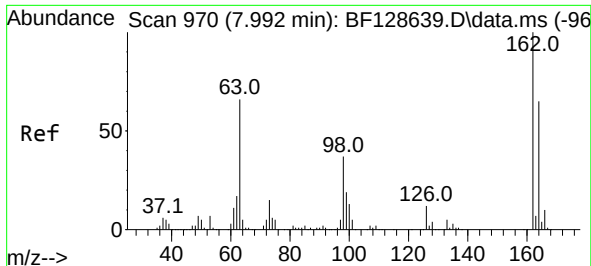
Delta R.T. -0.006 min

Lab File: BF128980.D

Acq: 24 Jun 2022 10:32

Tgt Ion:	93	Resp:	244067
Ion	Ratio	Lower	Upper
93	100		
95	33.1	26.8	40.2
123	10.5	9.2	13.8





#29

2,4-Dichlorophenol

Concen: 43.522 ng

RT: 7.887 min Scan# 91

Delta R.T. 0.000 min

Lab File: BF128980.D

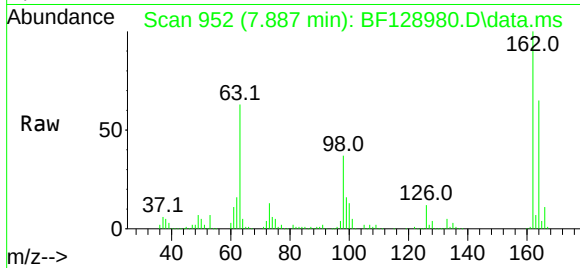
Acq: 24 Jun 2022 10:32

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



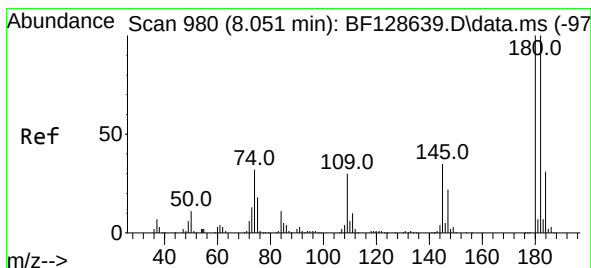
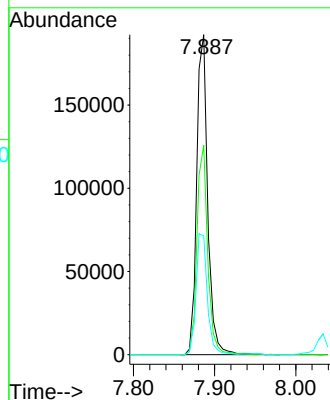
Tgt Ion:	162	Resp:	18211
Ion Ratio	Lower	Upper	
162	100		
164	65.4	44.2	84.2
98	37.1	19.6	59.6

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 06/27/2022

Supervised By :Jagrut Upadhyay 06/27/2022



#30

1,2,4-Trichlorobenzene

Concen: 43.365 ng

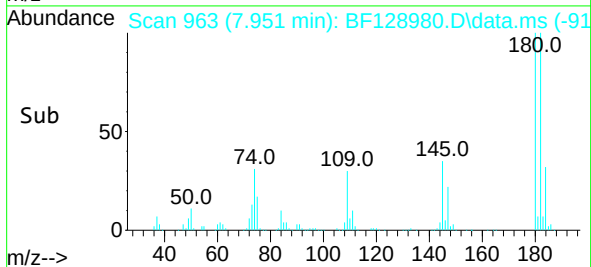
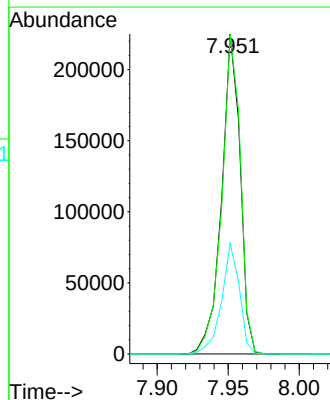
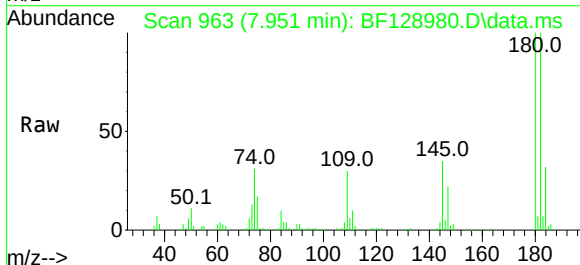
RT: 7.951 min Scan# 963

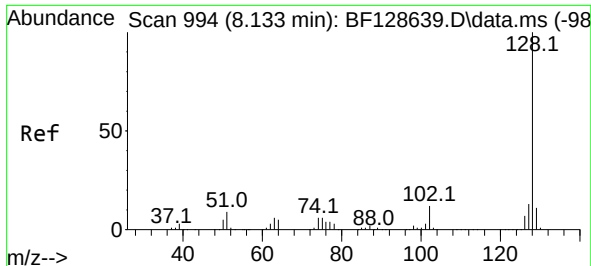
Delta R.T. -0.006 min

Lab File: BF128980.D

Acq: 24 Jun 2022 10:32

Tgt Ion:	180	Resp:	204317
Ion Ratio	Lower	Upper	
180	100		
182	99.9	79.2	118.8
145	34.6	26.2	39.2





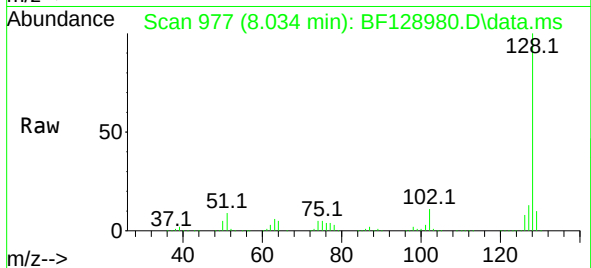
#31
Naphthalene
Concen: 44.083 ng
RT: 8.034 min Scan# 91
Delta R.T. 0.000 min
Lab File: BF128980.D
Acq: 24 Jun 2022 10:32

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

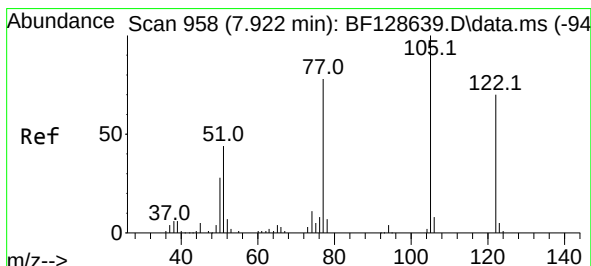
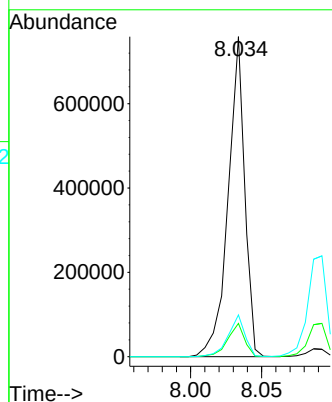


Tgt Ion:128 Resp: 618039
Ion Ratio Lower Upper
128 100
129 10.4 9.2 13.8
127 13.1 10.5 15.7

Manual Integrations

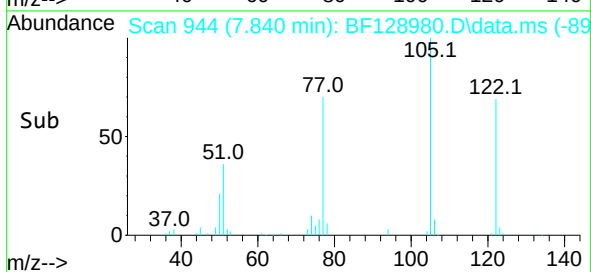
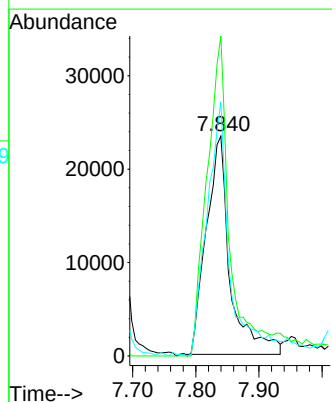
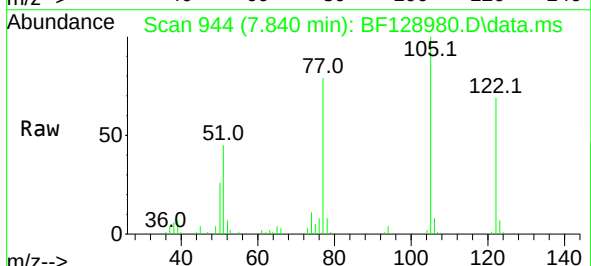
APPROVED

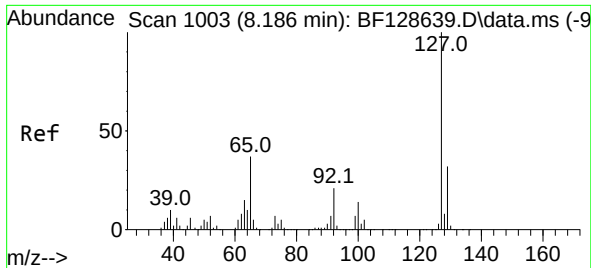
Reviewed By :Christian Giraldo 06/27/2022
Supervised By :Jagrut Upadhyay 06/27/2022



#32
Benzoic acid
Concen: 23.872 ng
RT: 7.840 min Scan# 944
Delta R.T. -0.006 min
Lab File: BF128980.D
Acq: 24 Jun 2022 10:32

Tgt Ion:122 Resp: 61233
Ion Ratio Lower Upper
122 100
105 145.5 107.1 147.1
77 115.5 74.2 114.2#





#33
4-Chloroaniline
Concen: 44.384 ng
RT: 8.092 min Scan# 91
Delta R.T. 0.000 min
Lab File: BF128980.D
Acq: 24 Jun 2022 10:32

Instrument :

BNA_F

ClientSampleId :

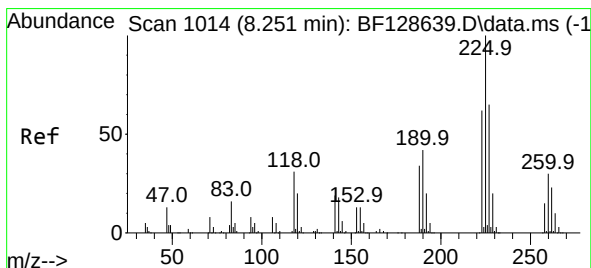
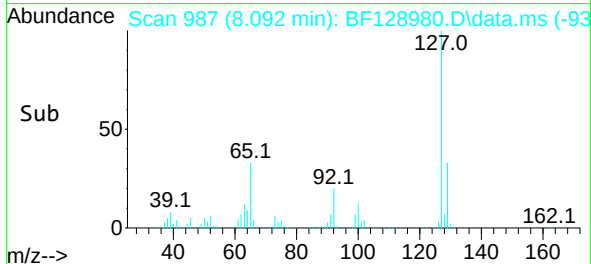
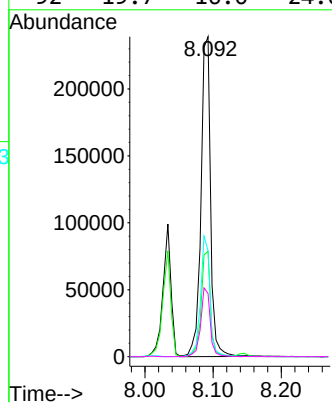
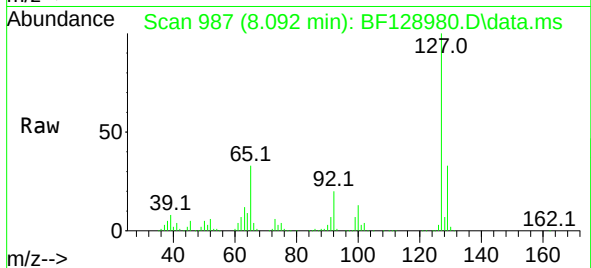
SSTDCCC040

Tgt Ion:127 Resp: 234610
Ion Ratio Lower Upper
127 100
129 33.0 26.4 39.6
65 33.1 26.4 39.6
92 19.7 16.0 24.0

Manual Integrations

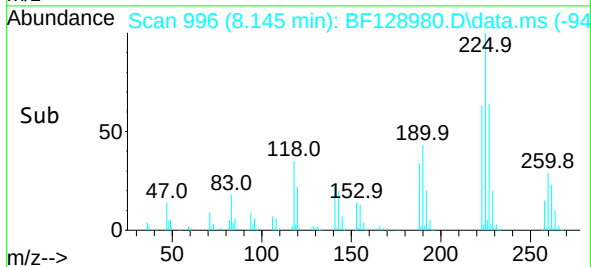
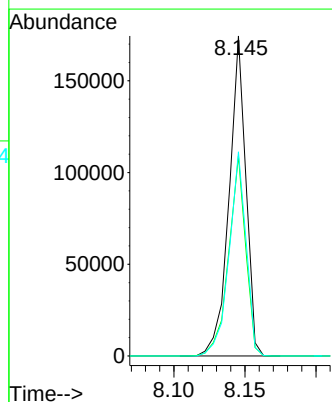
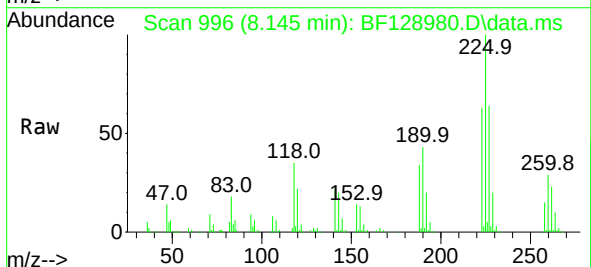
APPROVED

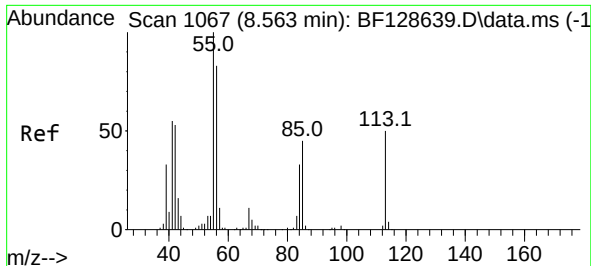
Reviewed By :Christian Giraldo 06/27/2022
Supervised By :Jagrut Upadhyay 06/27/2022



#34
Hexachlorobutadiene
Concen: 42.912 ng
RT: 8.145 min Scan# 996
Delta R.T. 0.000 min
Lab File: BF128980.D
Acq: 24 Jun 2022 10:32

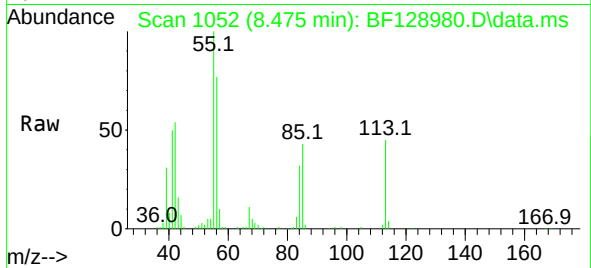
Tgt Ion:225 Resp: 143387
Ion Ratio Lower Upper
225 100
223 62.5 51.0 76.6
227 63.8 51.1 76.7





#35
Caprolactam
Concen: 45.470 ng m
RT: 8.475 min Scan# 1052
Delta R.T. 0.000 min
Lab File: BF128980.D
Acq: 24 Jun 2022 10:32

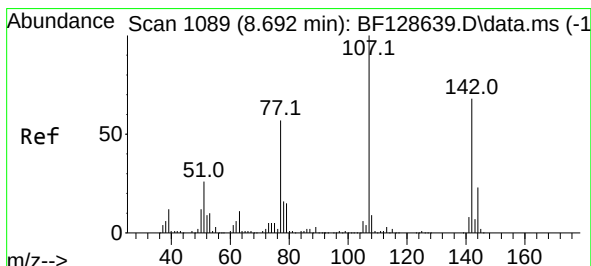
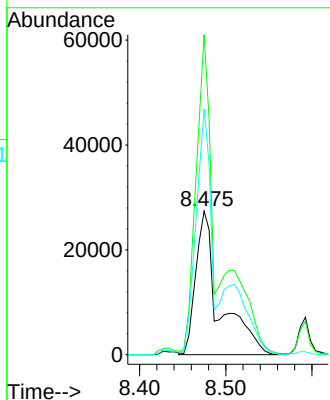
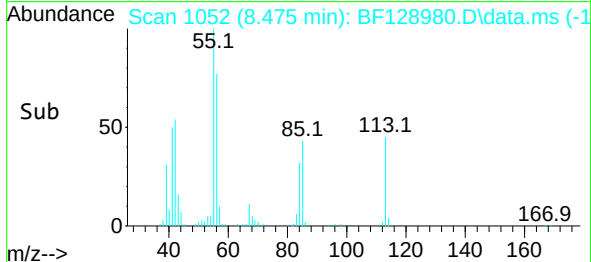
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion:113 Resp: 5261
Ion Ratio Lower Upper
113 100
55 223.1 188.5 228.5
56 171.1 130.6 170.6

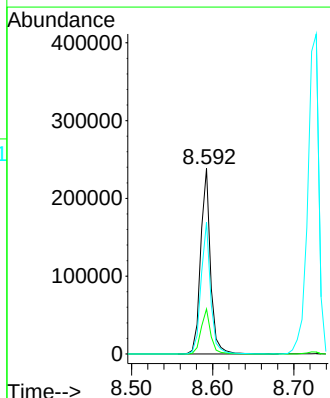
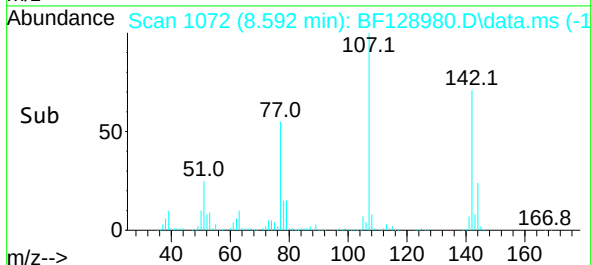
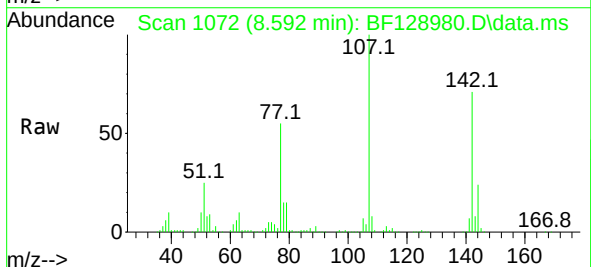
Manual Integrations
APPROVED

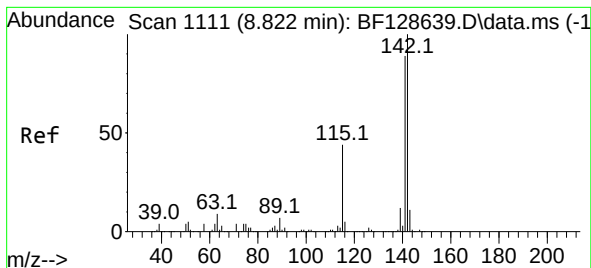
Reviewed By :Christian Giraldo 06/27/2022
Supervised By :Jagrut Upadhyay 06/27/2022



#36
4-Chloro-3-methylphenol
Concen: 43.874 ng
RT: 8.592 min Scan# 1072
Delta R.T. 0.000 min
Lab File: BF128980.D
Acq: 24 Jun 2022 10:32

Tgt Ion:107 Resp: 200353
Ion Ratio Lower Upper
107 100
144 24.3 19.5 29.3
142 71.0 58.2 87.4





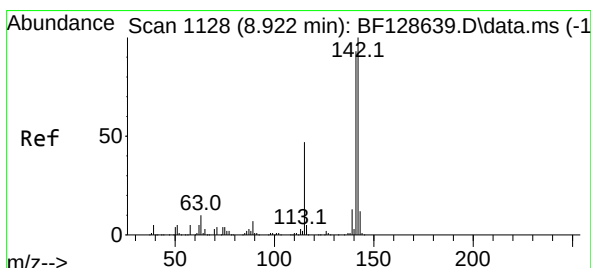
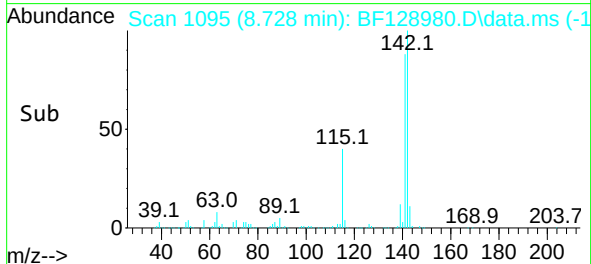
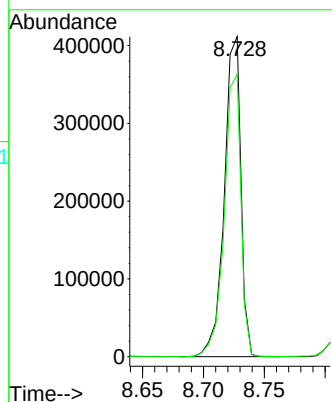
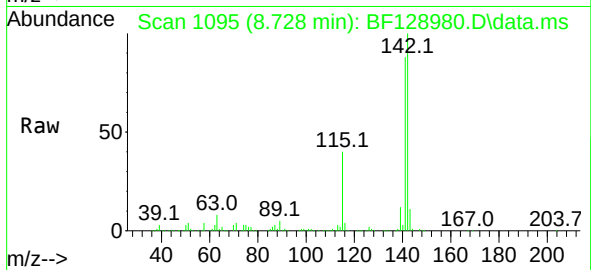
#37
2-Methylnaphthalene
Concen: 43.894 ng
RT: 8.728 min Scan# 11095
Delta R.T. 0.000 min
Lab File: BF128980.D
Acq: 24 Jun 2022 10:32

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:142 Resp: 39142
Ion Ratio Lower Upper
142 100
141 88.3 71.0 106.4

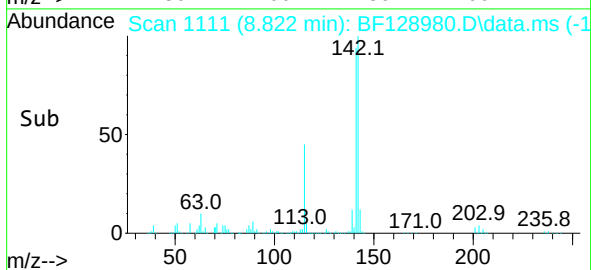
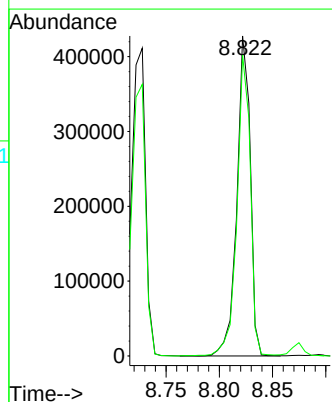
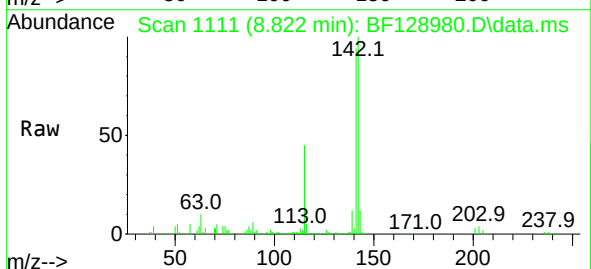
Manual Integrations
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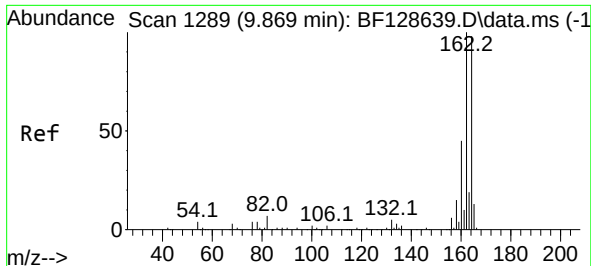
Reviewed By :Christian Giraldo 06/27/2022
Supervised By :Jagrut Upadhyay 06/27/2022



#38
1-Methylnaphthalene
Concen: 43.656 ng
RT: 8.822 min Scan# 1111
Delta R.T. 0.000 min
Lab File: BF128980.D
Acq: 24 Jun 2022 10:32

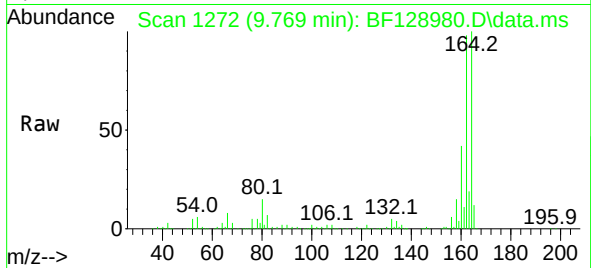
Tgt Ion:142 Resp: 376125
Ion Ratio Lower Upper
142 100
141 94.0 74.2 111.4





#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.769 min Scan# 1123
Delta R.T. 0.000 min
Lab File: BF128980.D
Acq: 24 Jun 2022 10:32

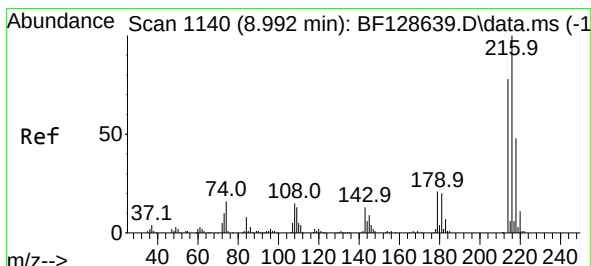
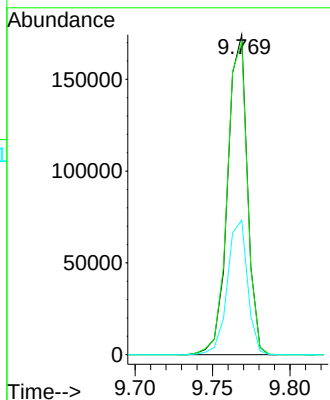
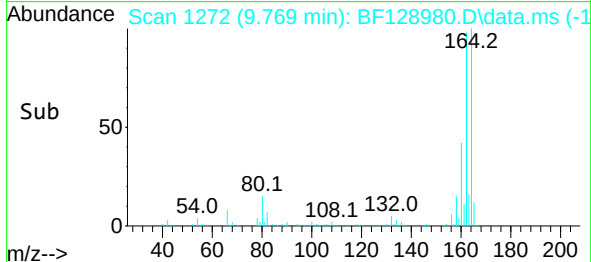
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



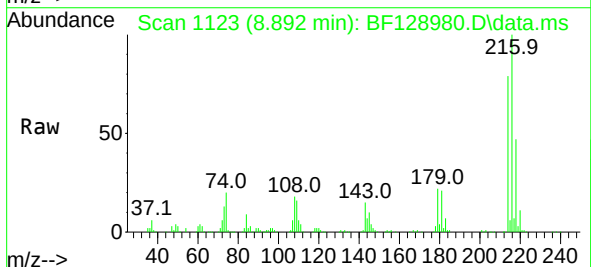
Tgt Ion:164 Resp: 154184
Ion Ratio Lower Upper
164 100
162 97.8 79.5 119.3
160 42.0 34.2 51.4

Manual Integrations
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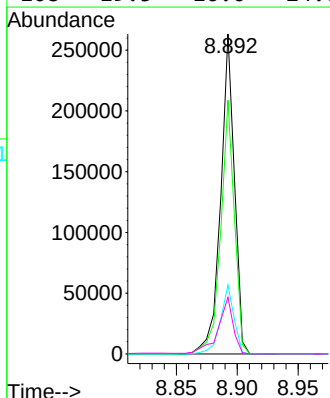
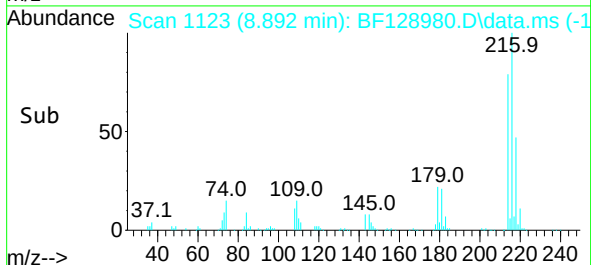
Reviewed By :Christian Giraldo 06/27/2022
Supervised By :Jagrut Upadhyay 06/27/2022

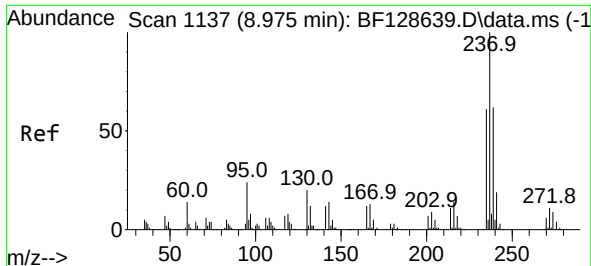


#40
1,2,4,5-Tetrachlorobenzene
Concen: 43.369 ng
RT: 8.892 min Scan# 1123
Delta R.T. 0.000 min
Lab File: BF128980.D
Acq: 24 Jun 2022 10:32



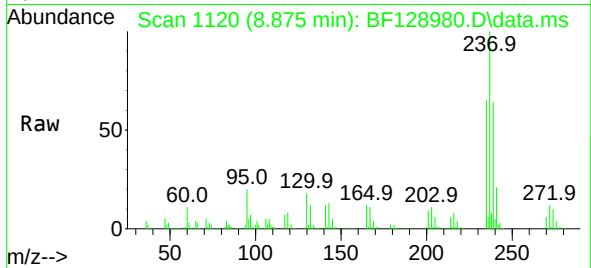
Tgt Ion:216 Resp: 207670
Ion Ratio Lower Upper
216 100
214 78.9 63.6 95.4
179 21.2 17.0 25.6
108 19.5 16.0 24.0





#41
Hexachlorocyclopentadiene
Concen: 38.251 ng
RT: 8.875 min Scan# 1137
Delta R.T. 0.000 min
Lab File: BF128980.D
Acq: 24 Jun 2022 10:32

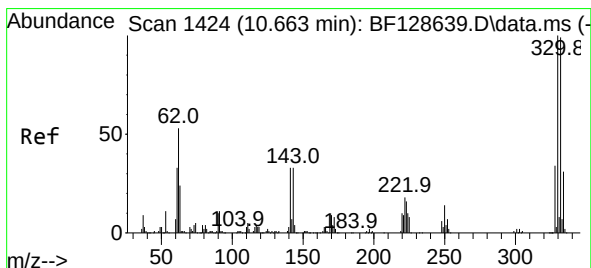
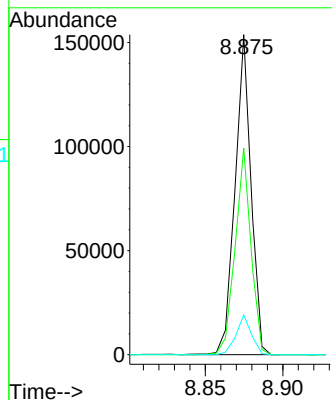
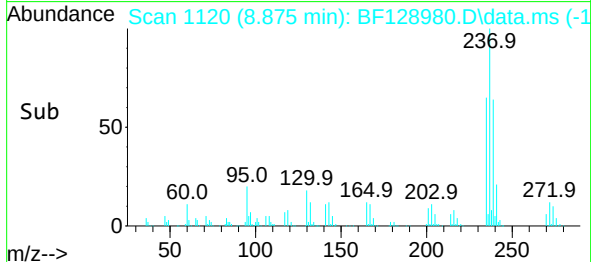
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



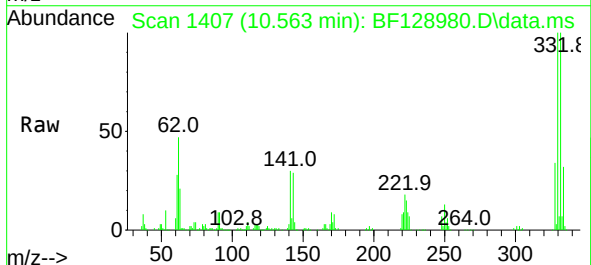
Tgt Ion: 237 Resp: 110100
Ion Ratio Lower Upper
237 100
235 64.6 43.2 83.2
272 12.5 0.0 31.9

Manual Integrations
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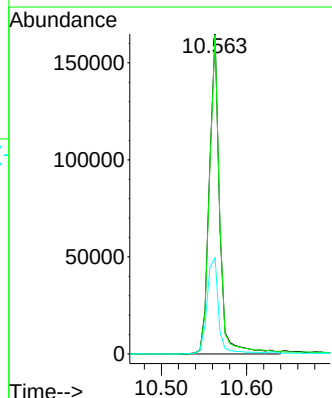
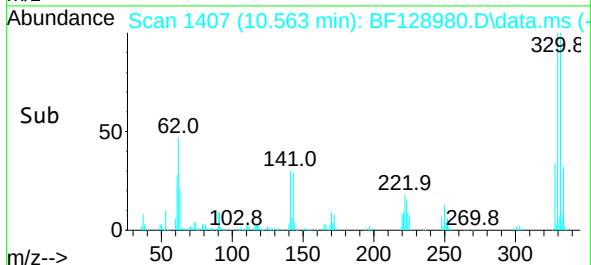
Reviewed By : Christian Giraldo 06/27/2022
Supervised By : Jagrut Upadhyay 06/27/2022

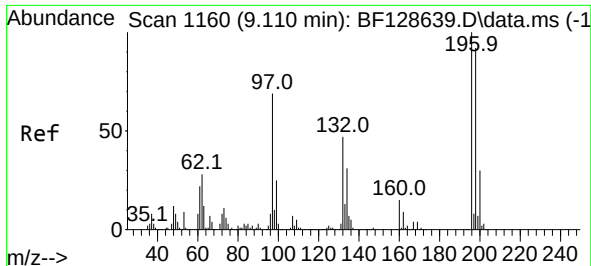


#42
2,4,6-Tribromophenol
Concen: 76.336 ng
RT: 10.563 min Scan# 1407
Delta R.T. 0.000 min
Lab File: BF128980.D
Acq: 24 Jun 2022 10:32



Tgt Ion: 330 Resp: 139066
Ion Ratio Lower Upper
330 100
332 99.8 76.8 115.2
141 34.1 28.0 42.0





#43

2,4,6-Trichlorophenol

Concen: 38.193 ng

RT: 9.016 min Scan# 1152

Delta R.T. 0.000 min

Lab File: BF128980.D

Acq: 24 Jun 2022 10:32

Instrument :

BNA_F

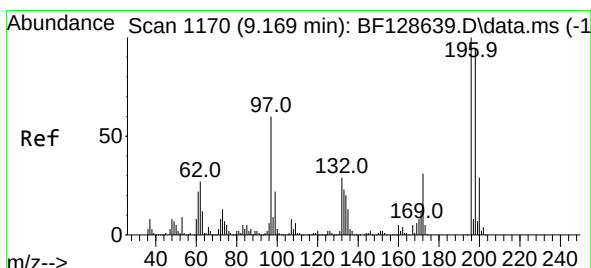
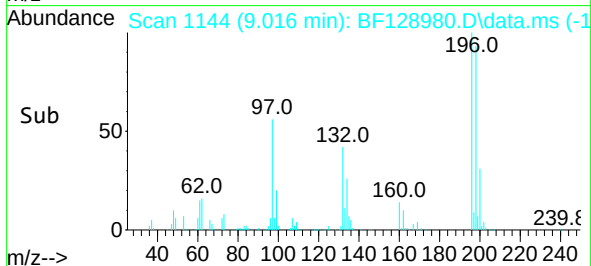
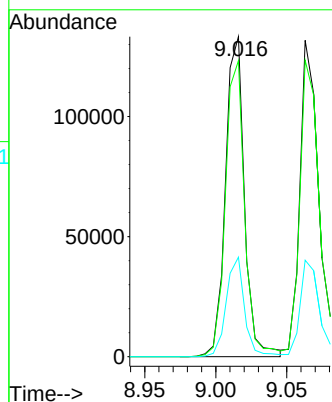
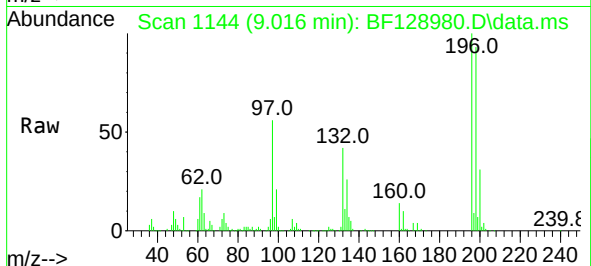
ClientSampleId :

SSTDCCC040

Tgt Ion:196 Resp: 12367
 Ion Ratio Lower Upper
 196 100
 198 92.5 74.0 111.0
 200 31.1 24.1 36.1

Manual Integrations
 APPROVED

Reviewed By :Christian Giraldo 06/27/2022
 Supervised By :Jagrut Upadhyay 06/27/2022



#44

2,4,5-Trichlorophenol

Concen: 38.417 ng

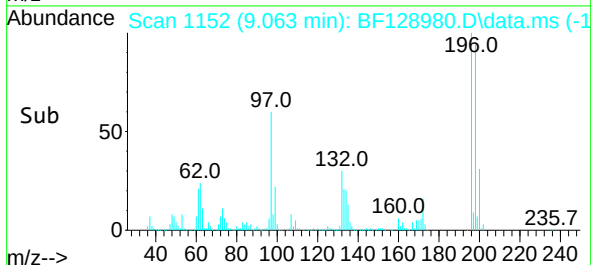
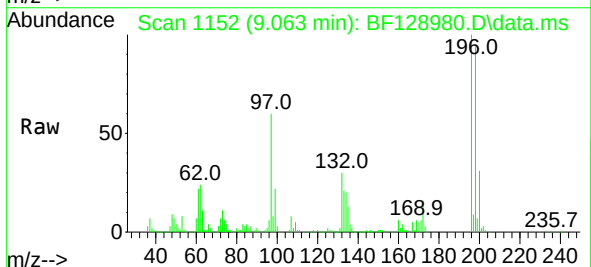
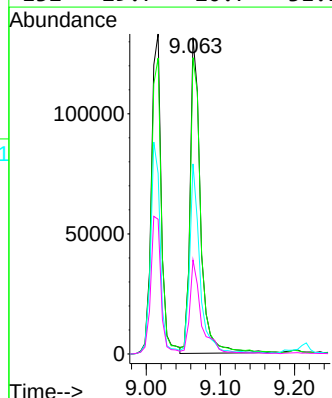
RT: 9.063 min Scan# 1152

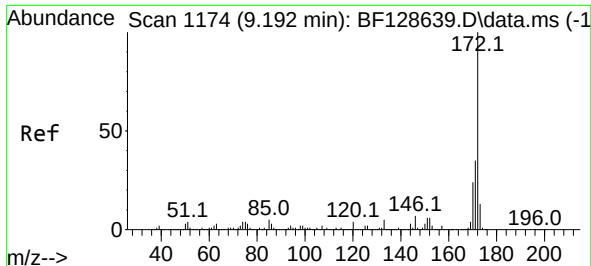
Delta R.T. 0.000 min

Lab File: BF128980.D

Acq: 24 Jun 2022 10:32

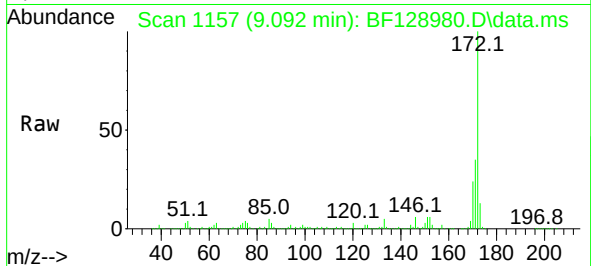
Tgt Ion:196 Resp: 128560
 Ion Ratio Lower Upper
 196 100
 198 93.7 75.7 113.5
 97 60.1 36.4 54.6#
 132 29.7 20.7 31.1





#45
2-Fluorobiphenyl
Concen: 86.660 ng
RT: 9.092 min Scan# 1157
Delta R.T. 0.000 min
Lab File: BF128980.D
Acq: 24 Jun 2022 10:32

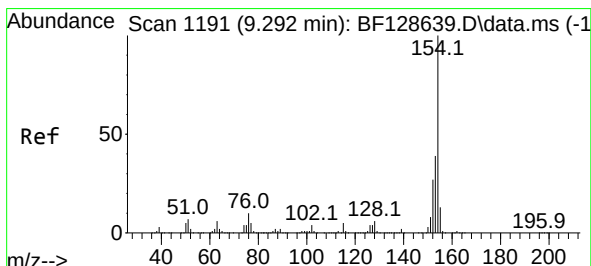
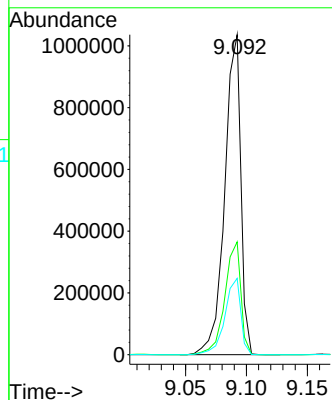
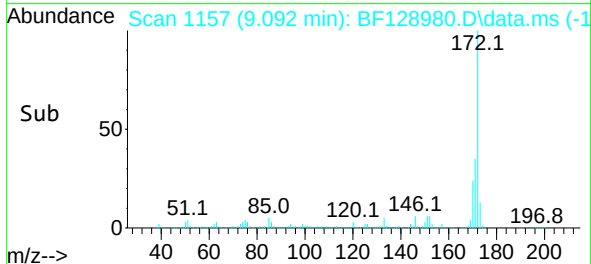
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



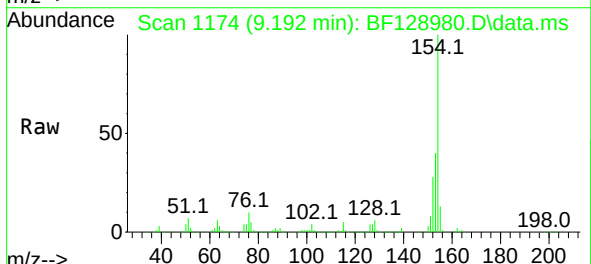
Tgt Ion:172 Resp: 953849
Ion Ratio Lower Upper
172 100
171 35.3 28.8 43.2
170 23.9 19.8 29.8

Manual Integrations
APPROVED

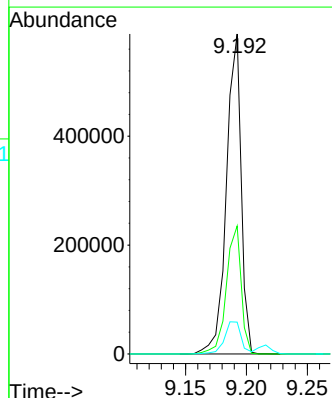
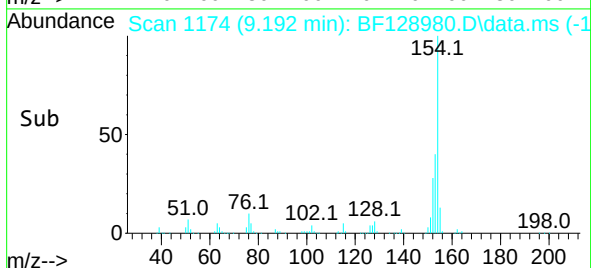
Reviewed By :Christian Giraldo 06/27/2022
Supervised By :Jagrut Upadhyay 06/27/2022

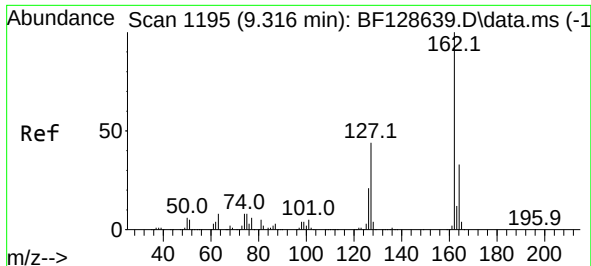


#46
1,1'-Biphenyl
Concen: 42.714 ng
RT: 9.192 min Scan# 1174
Delta R.T. 0.000 min
Lab File: BF128980.D
Acq: 24 Jun 2022 10:32



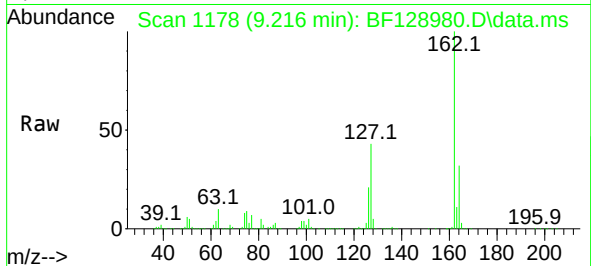
Tgt Ion:154 Resp: 494142
Ion Ratio Lower Upper
154 100
153 40.0 20.6 60.6
76 9.9 0.0 33.3





#47
2-Chloronaphthalene
Concen: 44.060 ng
RT: 9.216 min Scan# 1195
Delta R.T. 0.000 min
Lab File: BF128980.D
Acq: 24 Jun 2022 10:32

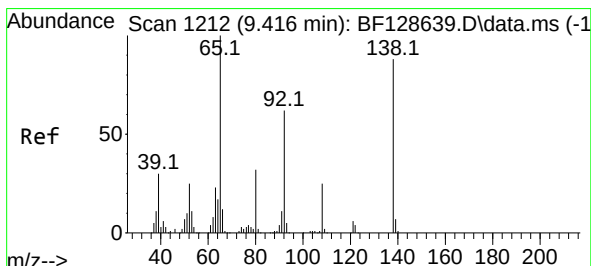
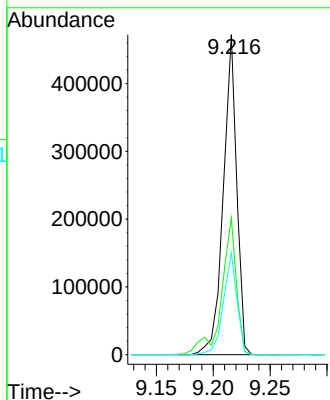
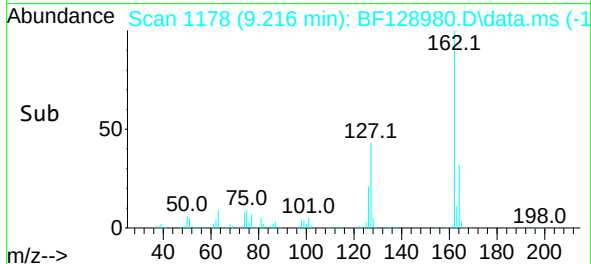
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



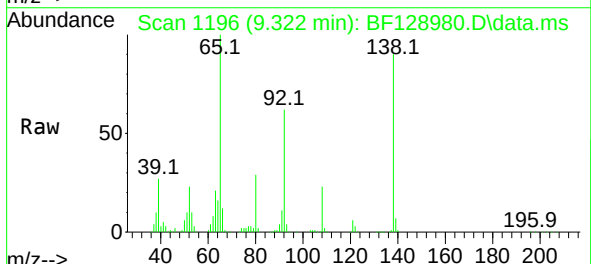
Tgt Ion:162 Resp: 38894
Ion Ratio Lower Upper
162 100
127 42.8 34.5 51.7
164 31.8 26.5 39.7

Manual Integrations
APPROVED

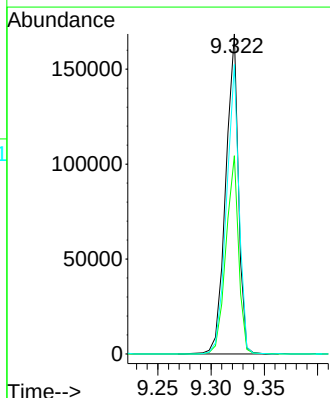
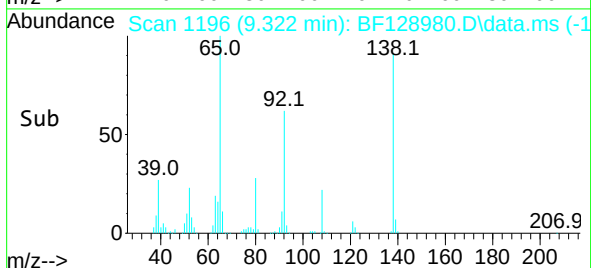
Reviewed By :Christian Giraldo 06/27/2022
Supervised By :Jagrut Upadhyay 06/27/2022

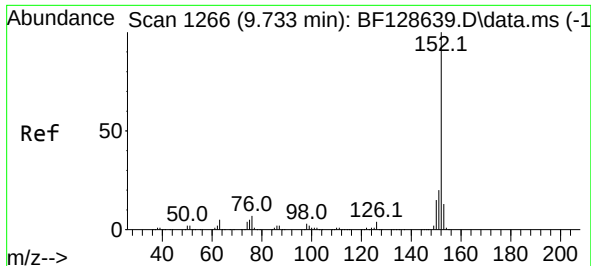


#48
2-Nitroaniline
Concen: 46.323 ng
RT: 9.322 min Scan# 1196
Delta R.T. 0.000 min
Lab File: BF128980.D
Acq: 24 Jun 2022 10:32



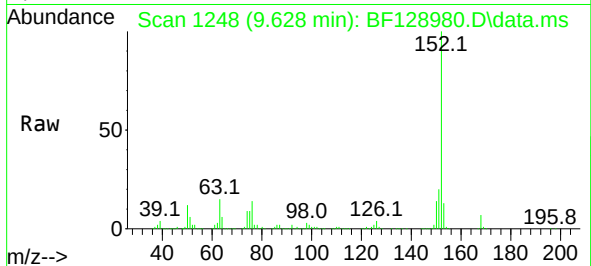
Tgt Ion: 65 Resp: 139833
Ion Ratio Lower Upper
65 100
92 62.0 51.9 77.9
138 90.5 76.4 114.6





#49
Acenaphthylene
Concen: 42.598 ng
RT: 9.628 min Scan# 1266
Delta R.T. -0.006 min
Lab File: BF128980.D
Acq: 24 Jun 2022 10:32

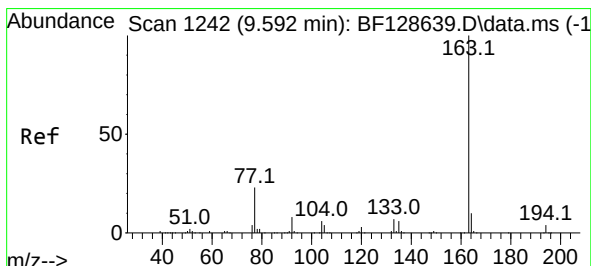
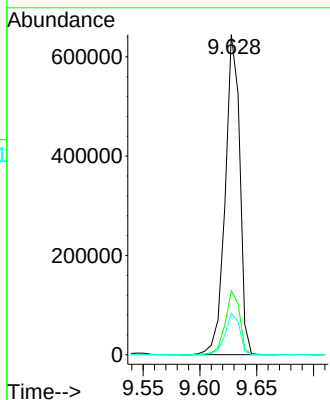
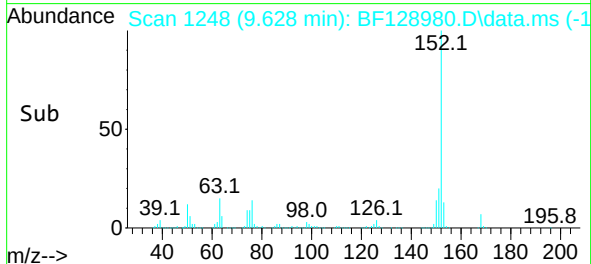
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



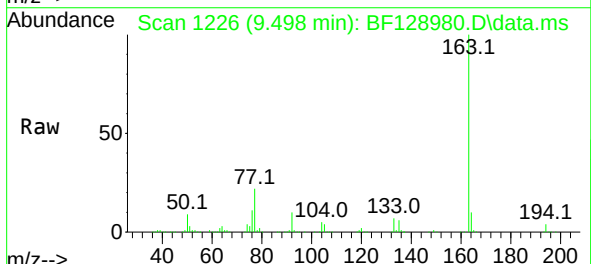
Tgt Ion:152 Resp: 575678
Ion Ratio Lower Upper
152 100
151 20.0 16.2 24.4
153 12.8 10.7 16.1

Manual Integrations
APPROVED

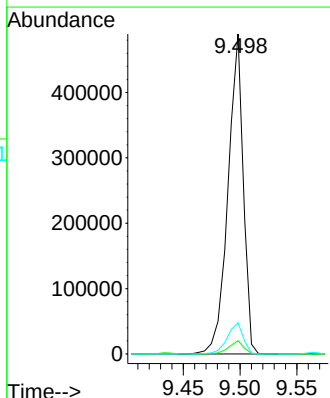
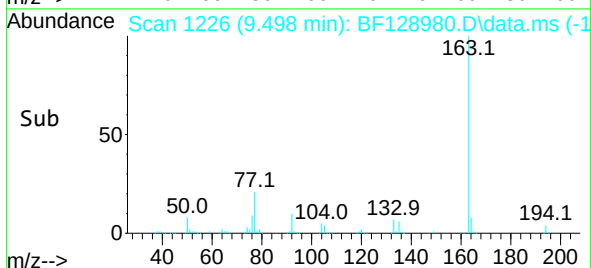
Reviewed By :Christian Giraldo 06/27/2022
Supervised By :Jagrut Upadhyay 06/27/2022

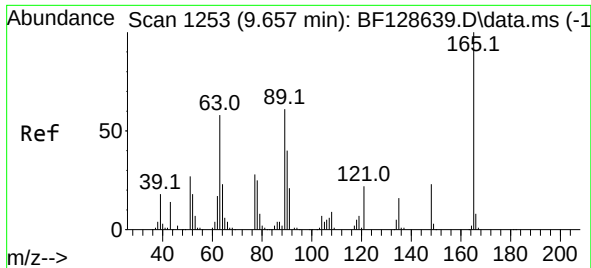


#50
Dimethylphthalate
Concen: 43.285 ng
RT: 9.498 min Scan# 1226
Delta R.T. 0.000 min
Lab File: BF128980.D
Acq: 24 Jun 2022 10:32



Tgt Ion:163 Resp: 456814
Ion Ratio Lower Upper
163 100
194 4.1 3.2 4.8
164 9.8 8.2 12.2





#51

2,6-Dinitrotoluene

Concen: 45.667 ng

RT: 9.563 min Scan# 1253

Delta R.T. 0.000 min

Lab File: BF128980.D

Acq: 24 Jun 2022 10:32

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

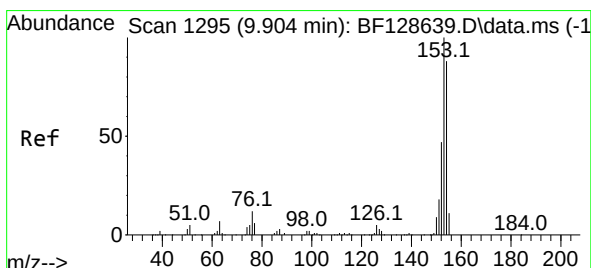
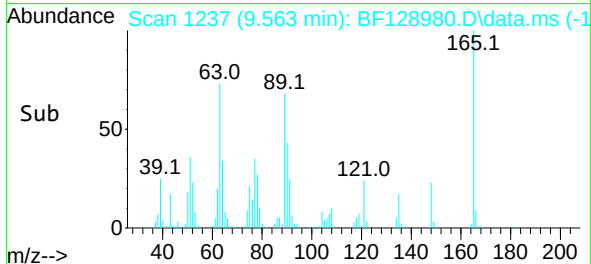
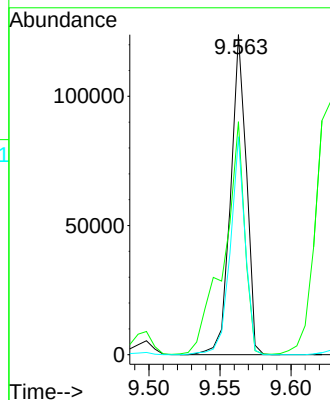
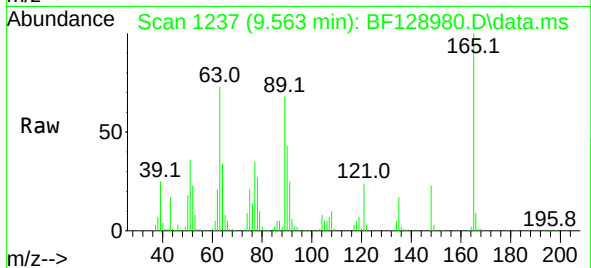
Tgt Ion:165 Resp: 9512
 Ion Ratio Lower Upper
 165 100
 63 72.8 44.9 67.3
 89 68.1 43.6 65.4

Manual Integrations

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Reviewed By :Christian Giraldo 06/27/2022

Supervised By :Jagrut Upadhyay 06/27/2022



#52

Acenaphthene

Concen: 39.782 ng

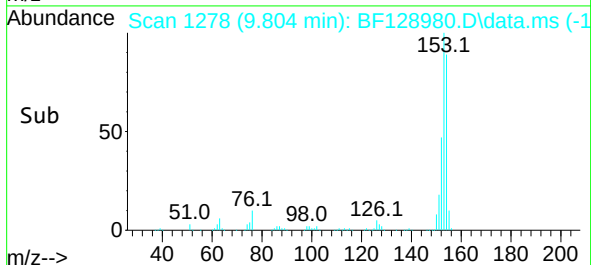
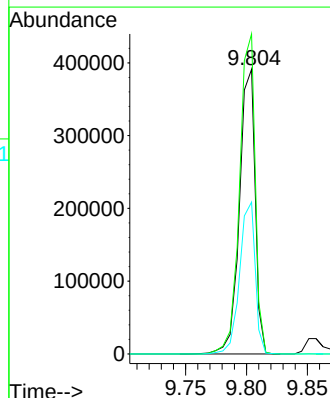
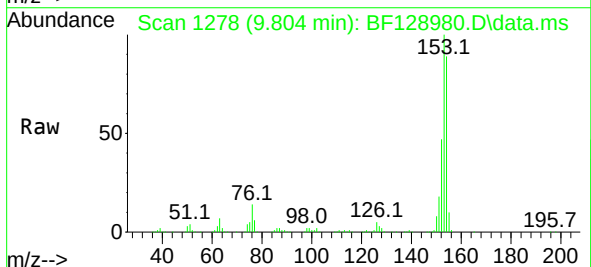
RT: 9.804 min Scan# 1278

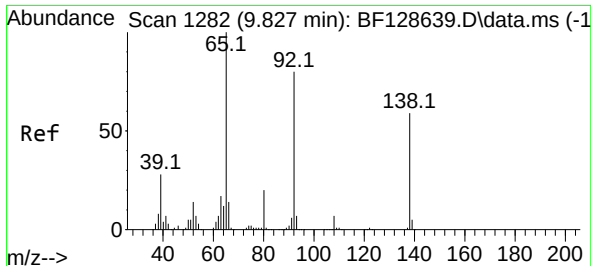
Delta R.T. 0.000 min

Lab File: BF128980.D

Acq: 24 Jun 2022 10:32

Tgt Ion:154 Resp: 350110
 Ion Ratio Lower Upper
 154 100
 153 112.4 89.6 134.4
 152 53.4 42.4 63.6





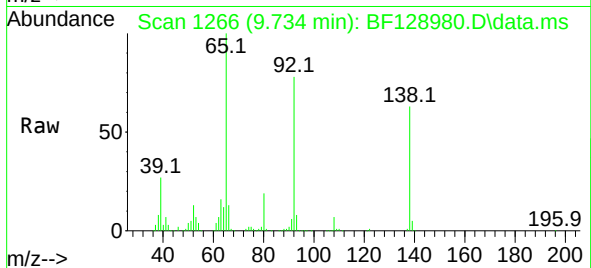
#53
3-Nitroaniline
Concen: 46.560 ng
RT: 9.734 min Scan# 1266
Delta R.T. -0.006 min
Lab File: BF128980.D
Acq: 24 Jun 2022 10:32

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

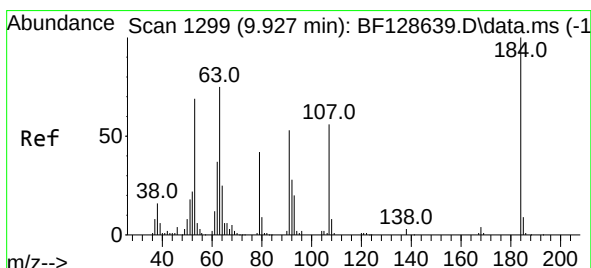
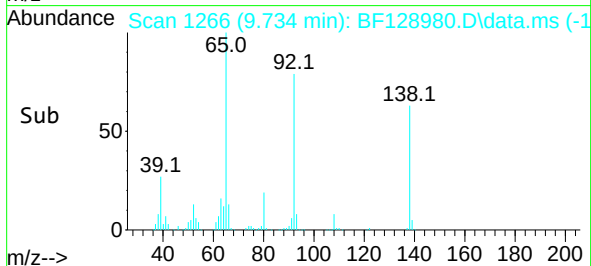
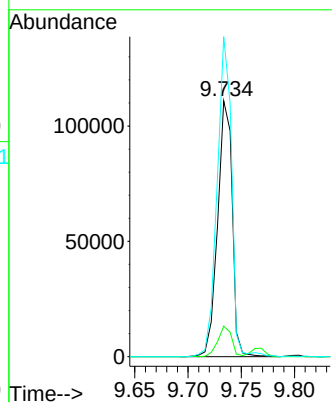


Tgt Ion:138 Resp: 10525
Ion Ratio Lower Upper
138 100
108 12.0 10.9 16.3
92 125.0 98.2 147.2

Manual Integrations

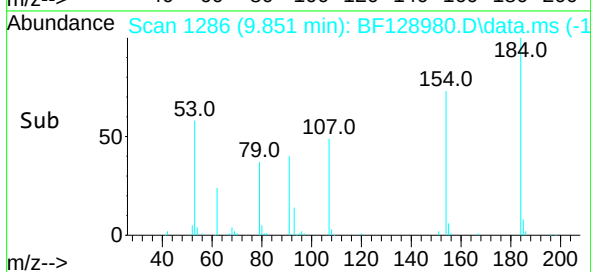
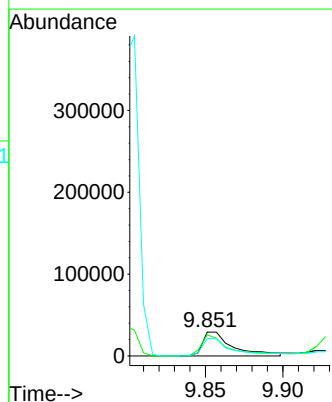
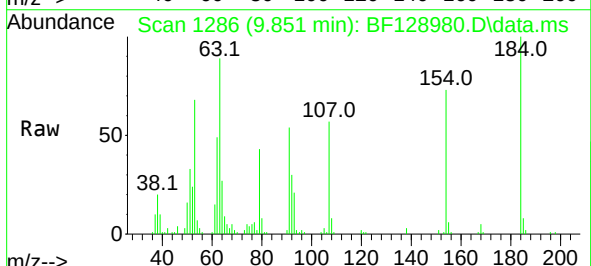
APPROVED

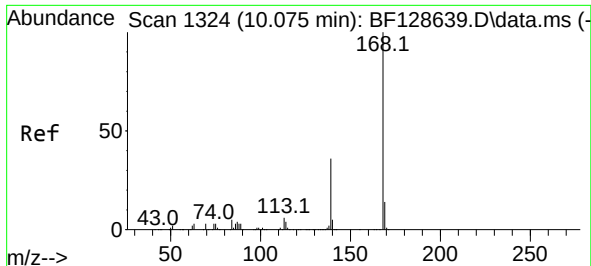
Reviewed By :Christian Giraldo 06/27/2022
Supervised By :Jagrut Upadhyay 06/27/2022



#54
2,4-Dinitrophenol
Concen: 34.128 ng
RT: 9.851 min Scan# 1286
Delta R.T. 0.000 min
Lab File: BF128980.D
Acq: 24 Jun 2022 10:32

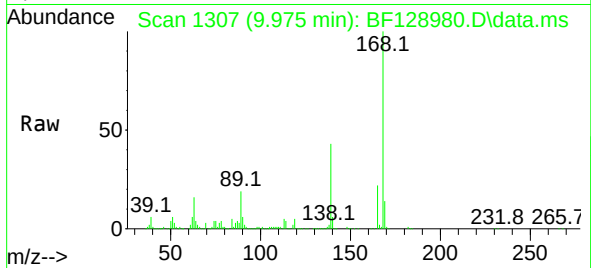
Tgt Ion:184 Resp: 39595
Ion Ratio Lower Upper
184 100
63 89.0 64.5 96.7
154 72.8 50.6 75.8





#55
Dibenzenofuran
Concen: 42.075 ng
RT: 9.975 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF128980.D
Acq: 24 Jun 2022 10:32

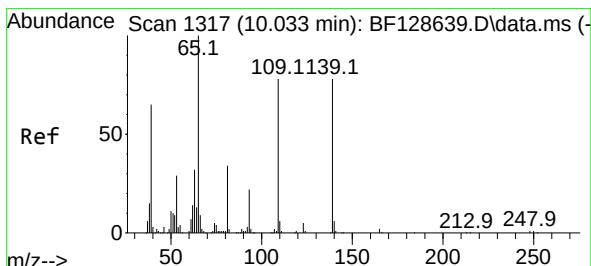
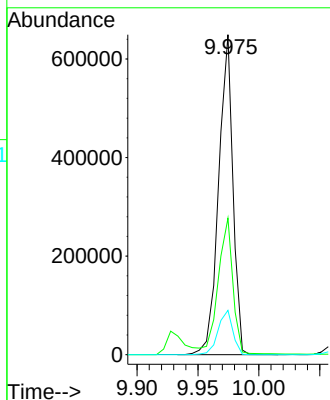
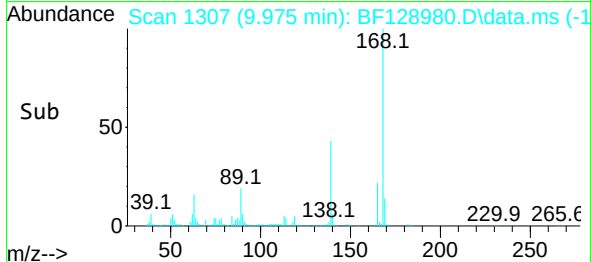
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion:168 Resp: 53217
Ion Ratio Lower Upper
168 100
139 42.6 30.6 46.0
169 13.9 11.0 16.6

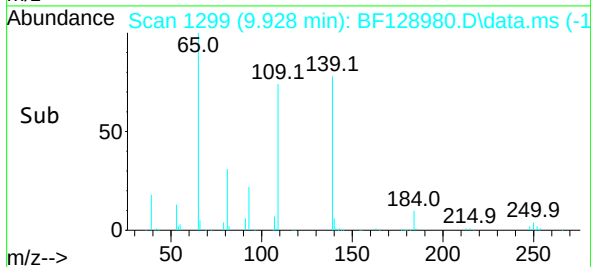
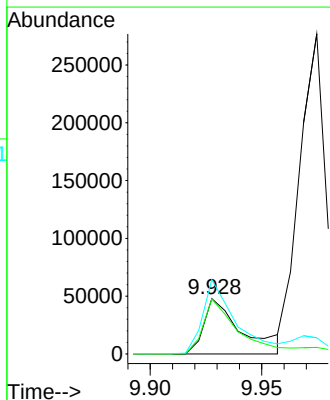
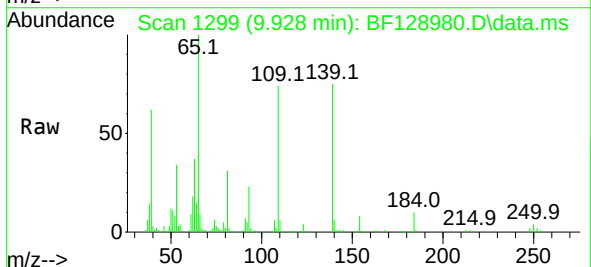
Manual Integrations
APPROVED

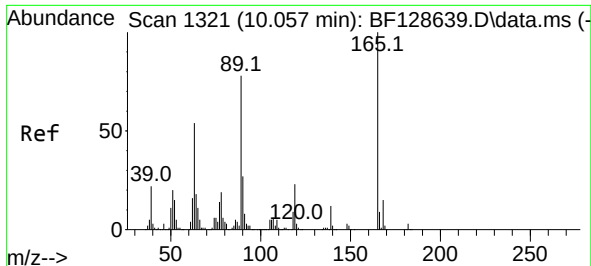
Reviewed By :Christian Giraldo 06/27/2022
Supervised By :Jagrut Upadhyay 06/27/2022



#56
4-Nitrophenol
Concen: 34.633 ng m
RT: 9.928 min Scan# 1299
Delta R.T. 0.000 min
Lab File: BF128980.D
Acq: 24 Jun 2022 10:32

Tgt Ion:139 Resp: 56753
Ion Ratio Lower Upper
139 100
109 99.3 50.7 90.7#
65 134.2 74.5 114.5#





#57
2,4-Dinitrotoluene
Concen: 45.352 ng
RT: 9.975 min Scan# 1307
Delta R.T. 0.006 min
Lab File: BF128980.D
Acq: 24 Jun 2022 10:32

Instrument :

BNA_F

ClientSampleId :

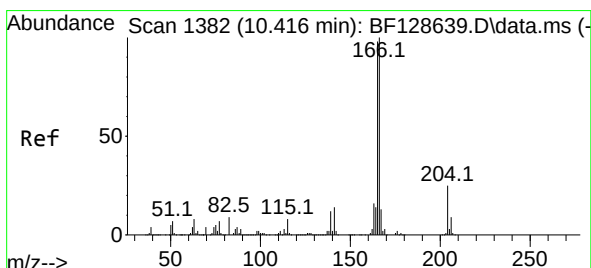
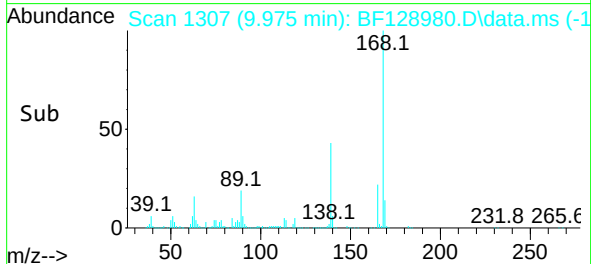
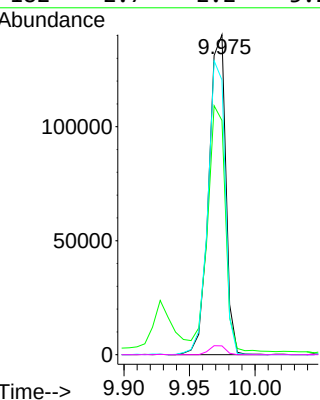
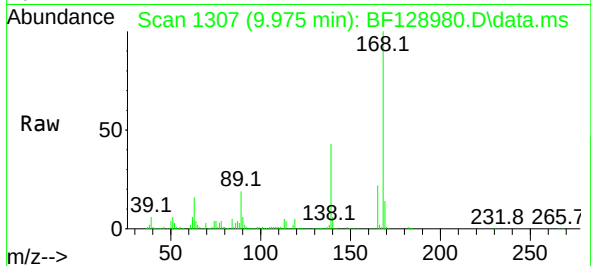
SSTDCCC040

Tgt Ion:165 Resp: 126070
Ion Ratio Lower Upper
165 100
63 73.2 39.8 59.6
89 85.8 60.2 90.2
182 2.7 2.2 3.2

Manual Integrations

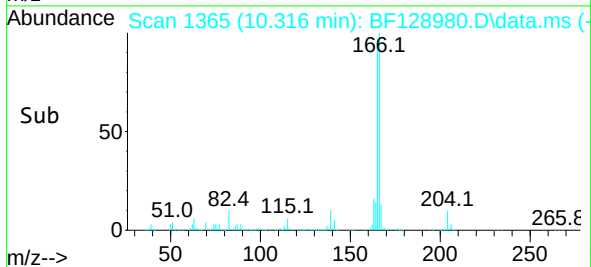
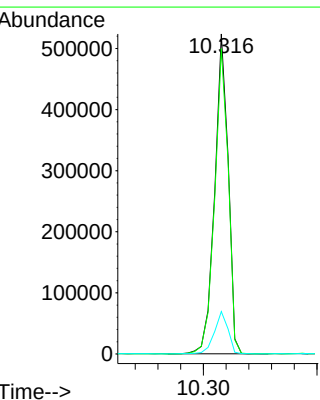
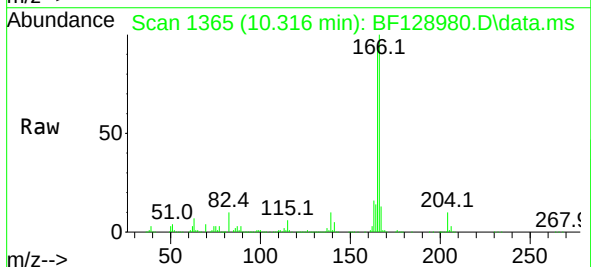
APPROVED

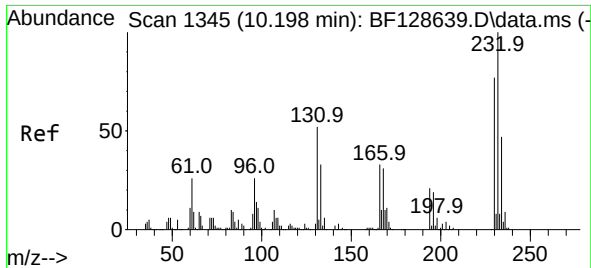
Reviewed By :Christian Giraldo 06/27/2022
Supervised By :Jagrut Upadhyay 06/27/2022



#58
Fluorene
Concen: 44.129 ng
RT: 10.316 min Scan# 1365
Delta R.T. 0.000 min
Lab File: BF128980.D
Acq: 24 Jun 2022 10:32

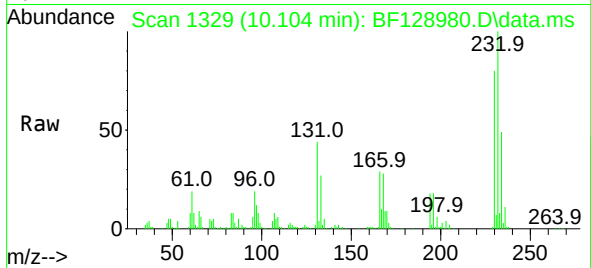
Tgt Ion:166 Resp: 432854
Ion Ratio Lower Upper
166 100
165 95.4 78.1 117.1
167 13.3 10.5 15.7





#59
2,3,4,6-Tetrachlorophenol
Concen: 36.832 ng
RT: 10.104 min Scan# 1329
Delta R.T. 0.000 min
Lab File: BF128980.D
Acq: 24 Jun 2022 10:32

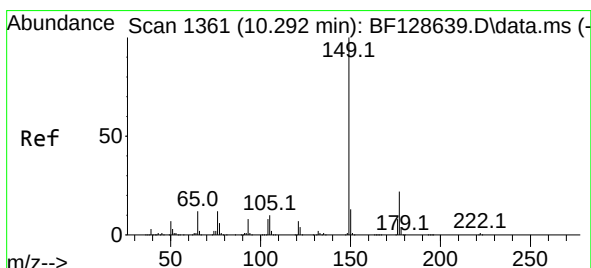
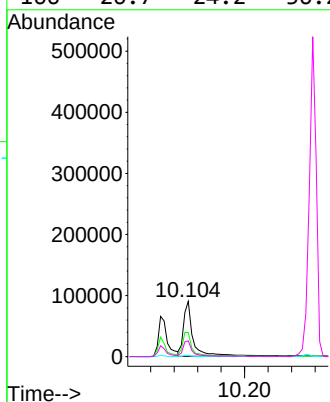
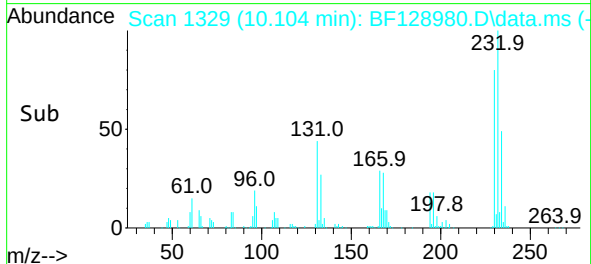
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



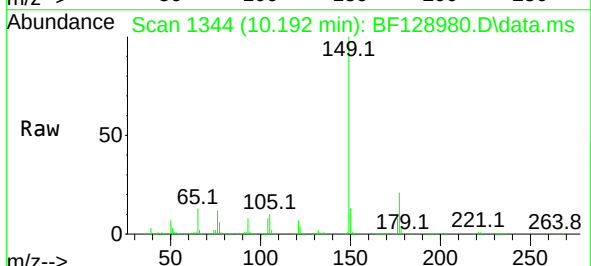
Tgt Ion:232 Resp: 101800
Ion Ratio Lower Upper
232 100
131 42.9 36.1 54.1
130 2.4 1.8 2.8
166 26.7 24.2 36.2

Manual Integrations
APPROVED

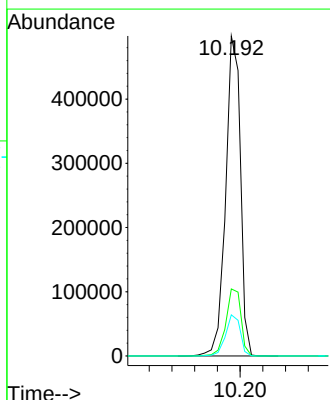
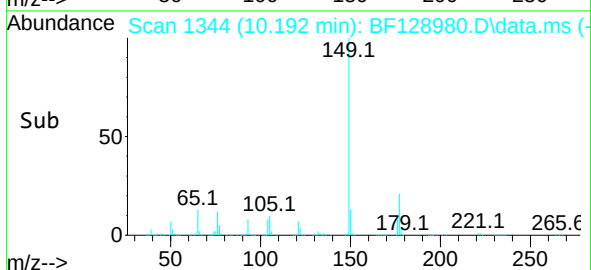
Reviewed By :Christian Giraldo 06/27/2022
Supervised By :Jagrut Upadhyay 06/27/2022

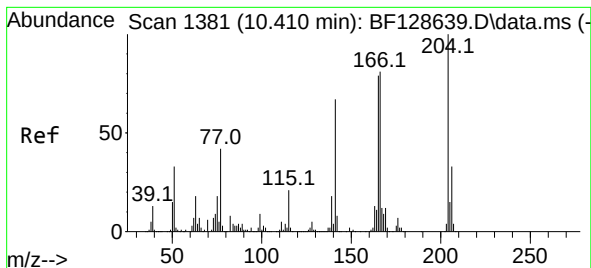


#60
Diethylphthalate
Concen: 42.395 ng
RT: 10.192 min Scan# 1344
Delta R.T. -0.006 min
Lab File: BF128980.D
Acq: 24 Jun 2022 10:32



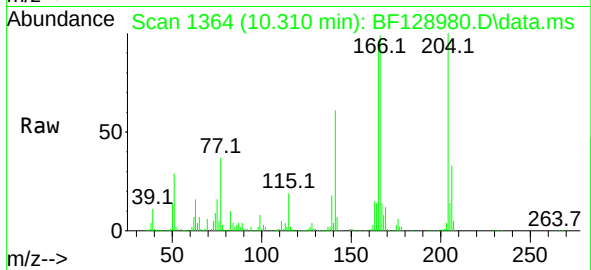
Tgt Ion:149 Resp: 449687
Ion Ratio Lower Upper
149 100
177 21.0 17.3 25.9
150 12.8 10.2 15.2





#61
4-Chlorophenyl-phenylether
Concen: 43.171 ng
RT: 10.310 min Scan# 1364
Delta R.T. 0.000 min
Lab File: BF128980.D
Acq: 24 Jun 2022 10:32

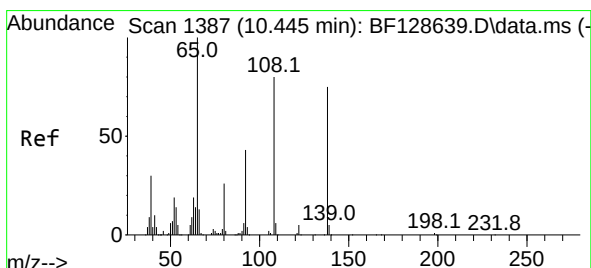
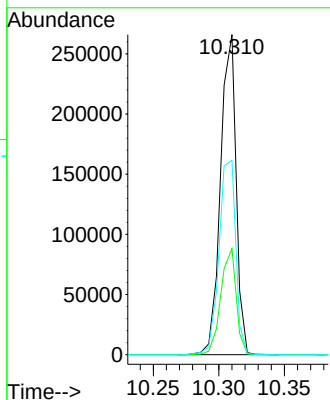
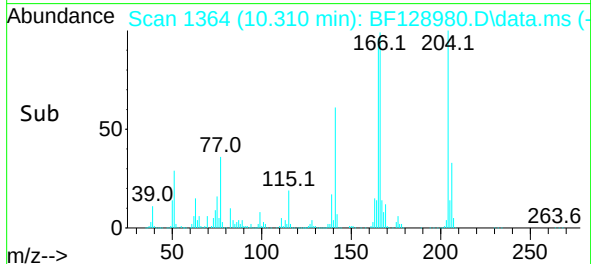
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion:204 Resp: 219630
Ion Ratio Lower Upper
204 100
206 33.2 25.8 38.6
141 60.7 47.0 70.4

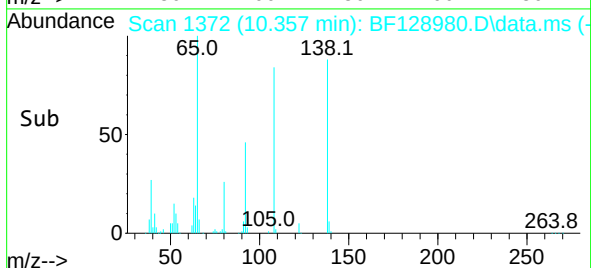
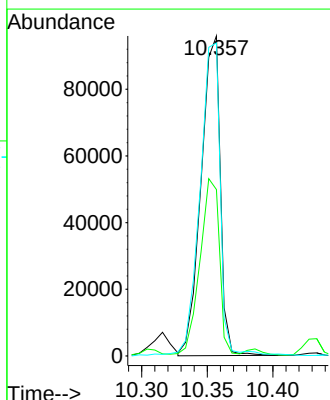
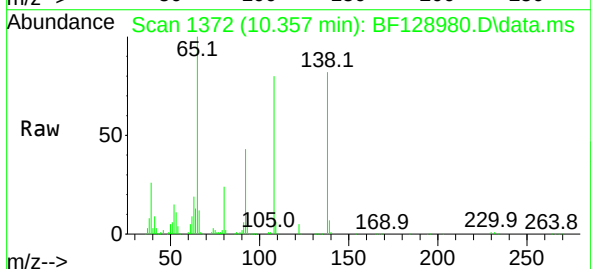
Manual Integrations
APPROVED

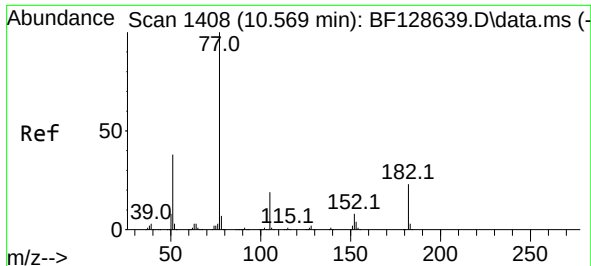
Reviewed By :Christian Giraldo 06/27/2022
Supervised By :Jagrut Upadhyay 06/27/2022



#62
4-Nitroaniline
Concen: 42.854 ng
RT: 10.357 min Scan# 1372
Delta R.T. 0.000 min
Lab File: BF128980.D
Acq: 24 Jun 2022 10:32

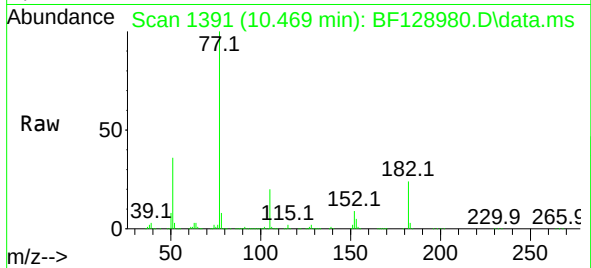
Tgt Ion:138 Resp: 98090
Ion Ratio Lower Upper
138 100
92 52.0 33.5 73.5
108 97.8 61.0 101.0





#63
Azobenzene
Concen: 43.204 ng
RT: 10.469 min Scan# 1391
Delta R.T. 0.000 min
Lab File: BF128980.D
Acq: 24 Jun 2022 10:32

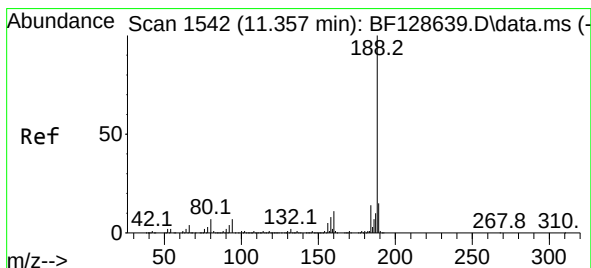
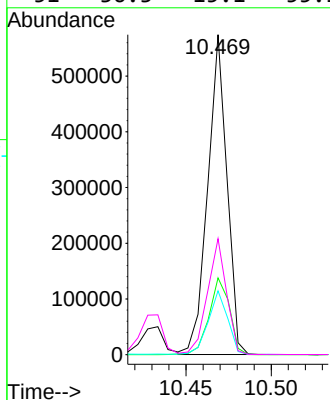
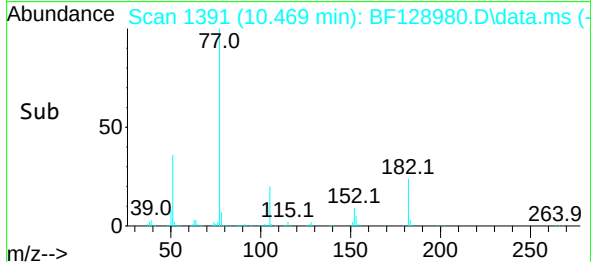
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion: 77 Resp: 45114
Ion Ratio Lower Upper
77 100
182 24.0 5.6 45.6
105 19.9 1.6 41.6
51 36.3 15.1 55.1

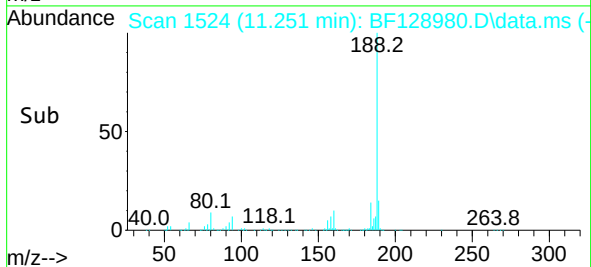
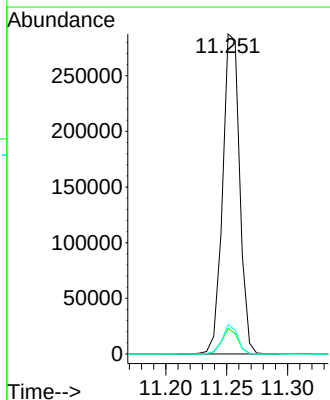
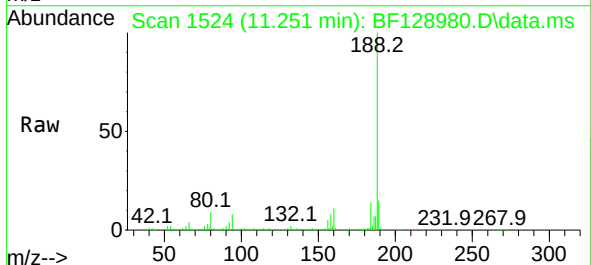
Manual Integrations
APPROVED

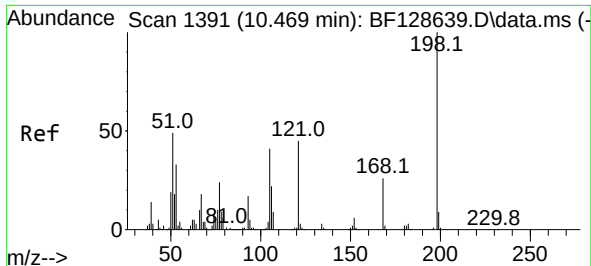
Reviewed By :Christian Giraldo 06/27/2022
Supervised By :Jagrut Upadhyay 06/27/2022



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.251 min Scan# 1524
Delta R.T. 0.000 min
Lab File: BF128980.D
Acq: 24 Jun 2022 10:32

Tgt Ion:188 Resp: 280078
Ion Ratio Lower Upper
188 100
94 7.9 7.0 10.6
80 9.2 7.6 11.4





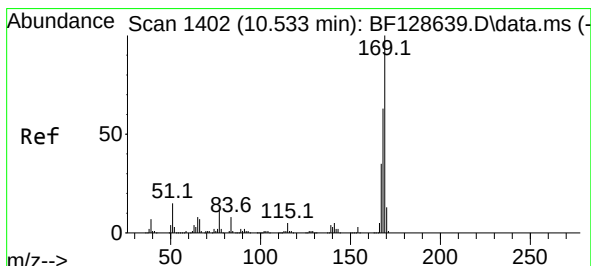
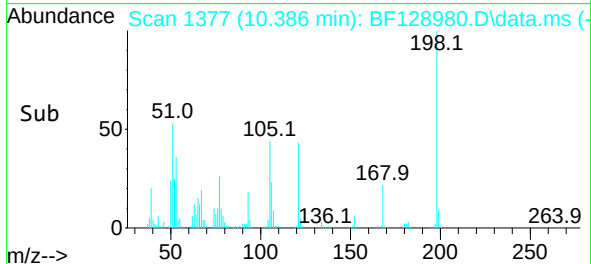
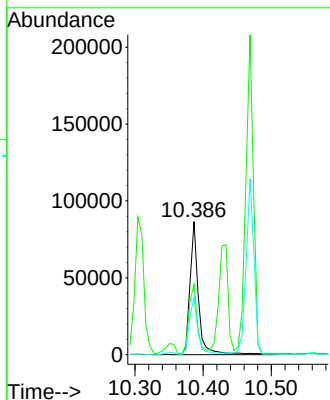
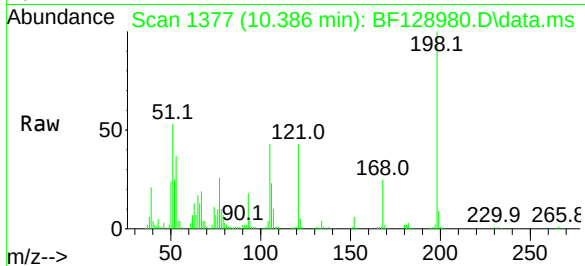
#65
4,6-Dinitro-2-methylphenol
Concen: 45.456 ng
RT: 10.386 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF128980.D
Acq: 24 Jun 2022 10:32

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:198 Resp: 7513
Ion Ratio Lower Upper
198 100
51 53.0 37.6 77.6
105 43.3 27.0 67.0

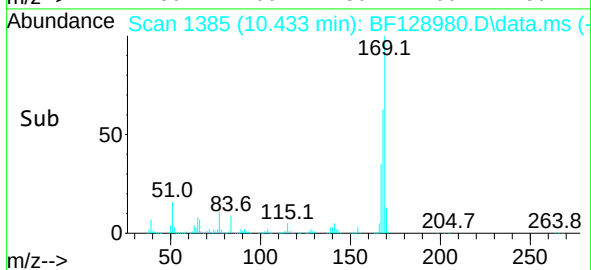
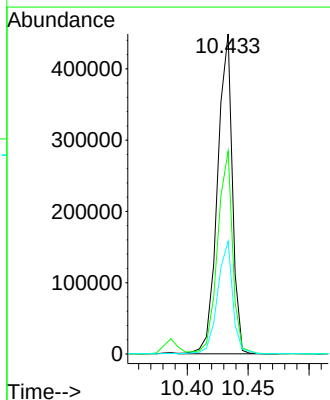
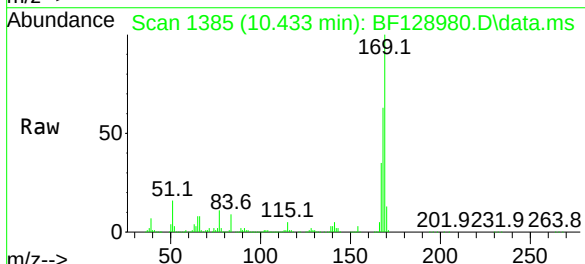
Manual Integrations
APPROVED

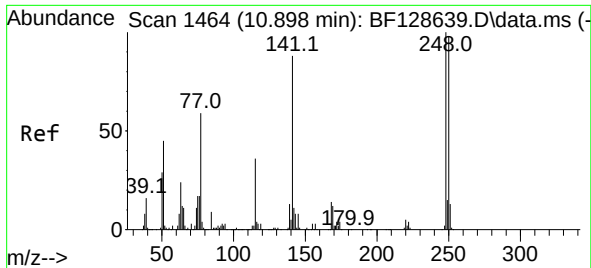
Reviewed By :Christian Giraldo 06/27/2022
Supervised By :Jagrut Upadhyay 06/27/2022



#66
n-Nitrosodiphenylamine
Concen: 44.235 ng
RT: 10.433 min Scan# 1385
Delta R.T. 0.000 min
Lab File: BF128980.D
Acq: 24 Jun 2022 10:32

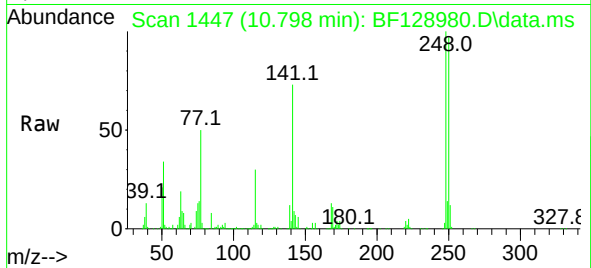
Tgt Ion:169 Resp: 380798
Ion Ratio Lower Upper
169 100
168 63.3 50.1 75.1
167 35.2 27.9 41.9





#67
4-Bromophenyl-phenylether
Concen: 44.614 ng
RT: 10.798 min Scan# 1447
Delta R.T. 0.000 min
Lab File: BF128980.D
Acq: 24 Jun 2022 10:32

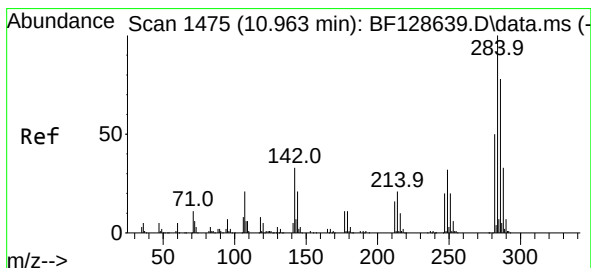
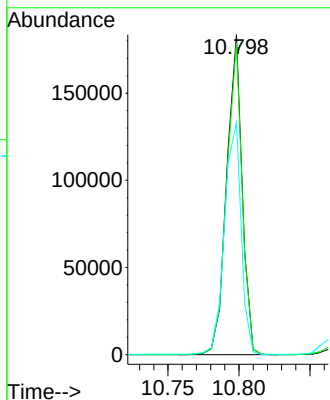
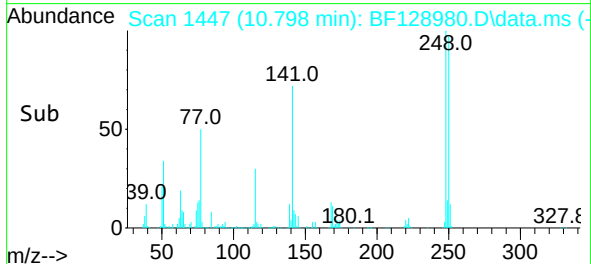
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



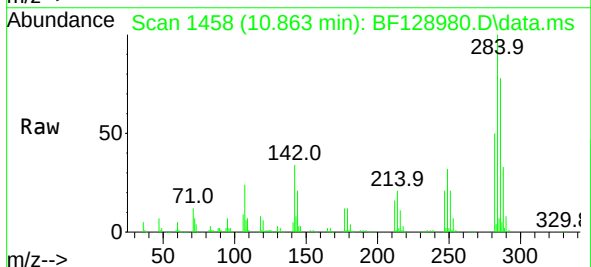
Tgt Ion:248 Resp: 139340
Ion Ratio Lower Upper
248 100
250 97.5 80.6 120.8
141 72.6 58.9 88.3

Manual Integrations
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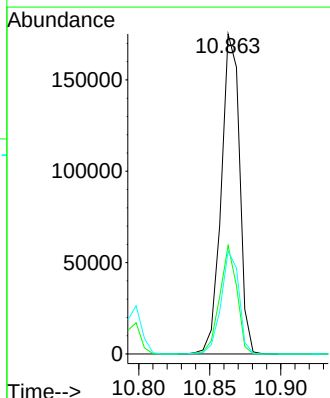
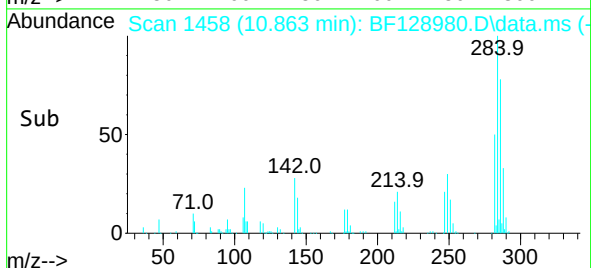
Reviewed By :Christian Giraldo 06/27/2022
Supervised By :Jagrut Upadhyay 06/27/2022

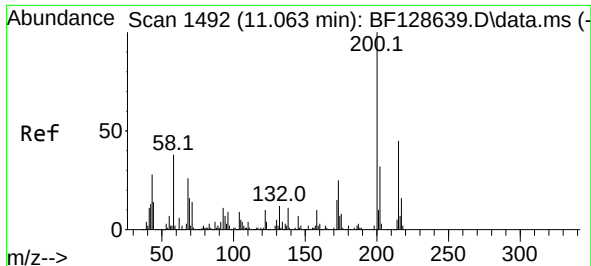


#68
Hexachlorobenzene
Concen: 45.183 ng
RT: 10.863 min Scan# 1458
Delta R.T. 0.000 min
Lab File: BF128980.D
Acq: 24 Jun 2022 10:32



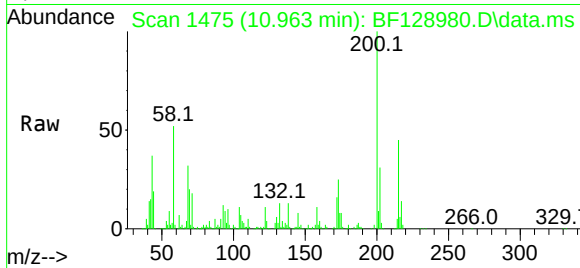
Tgt Ion:284 Resp: 156726
Ion Ratio Lower Upper
284 100
142 33.9 29.0 43.4
249 32.2 25.0 37.6





#69
Atrazine
Concen: 44.036 ng
RT: 10.963 min Scan# 1492
Delta R.T. 0.000 min
Lab File: BF128980.D
Acq: 24 Jun 2022 10:32

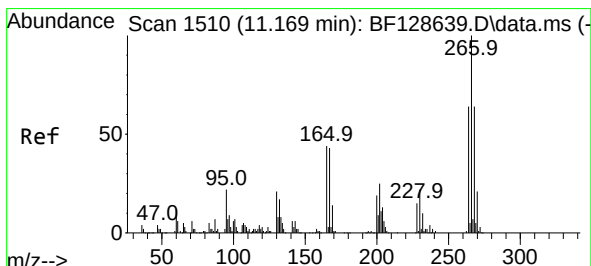
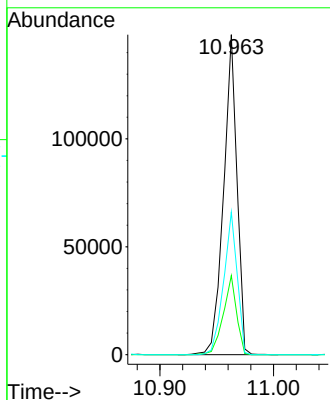
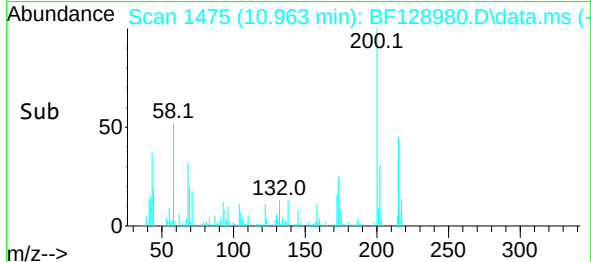
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



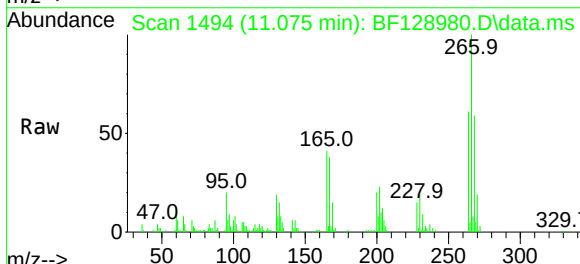
Tgt Ion:200 Resp: 12190
Ion Ratio Lower Upper
200 100
173 24.7 6.3 46.3
215 44.6 28.3 68.3

Manual Integrations
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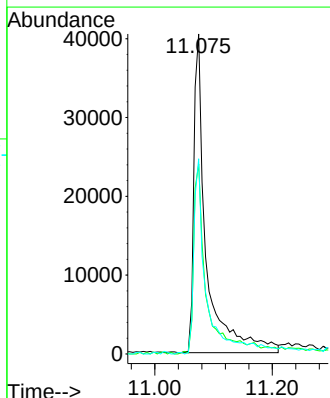
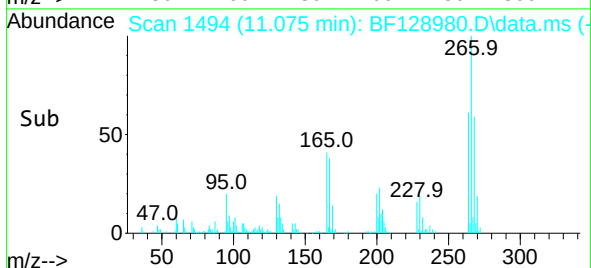
Reviewed By :Christian Giraldo 06/27/2022
Supervised By :Jagrut Upadhyay 06/27/2022

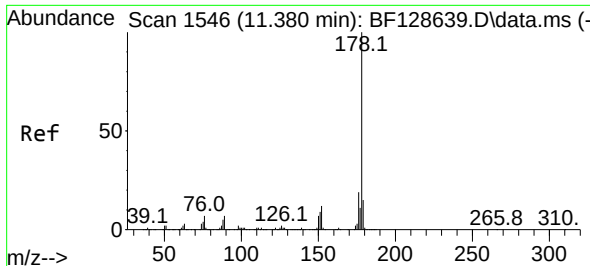


#70
Pentachlorophenol
Concen: 34.711 ng
RT: 11.075 min Scan# 1494
Delta R.T. 0.006 min
Lab File: BF128980.D
Acq: 24 Jun 2022 10:32



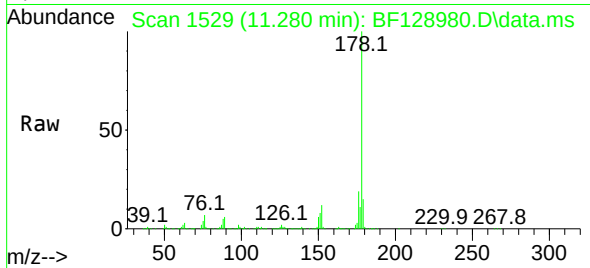
Tgt Ion:266 Resp: 60103
Ion Ratio Lower Upper
266 100
268 59.4 51.0 76.4
264 61.0 49.4 74.2





#71
Phenanthrene
Concen: 44.790 ng
RT: 11.280 min Scan# 1529
Delta R.T. 0.000 min
Lab File: BF128980.D
Acq: 24 Jun 2022 10:32

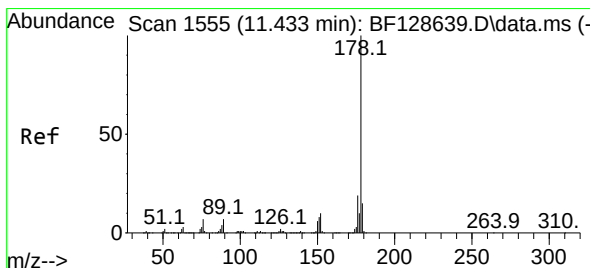
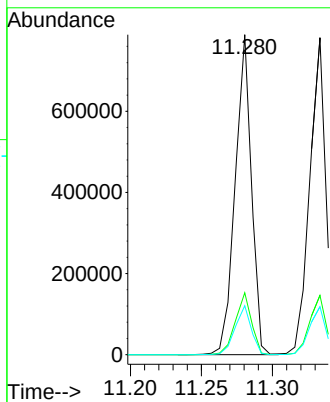
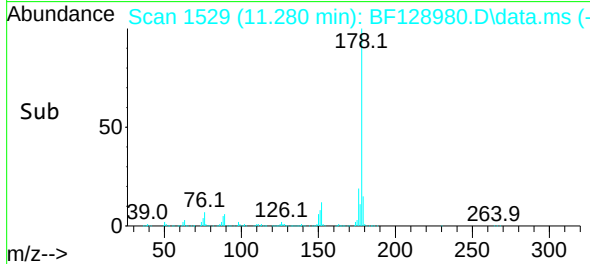
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



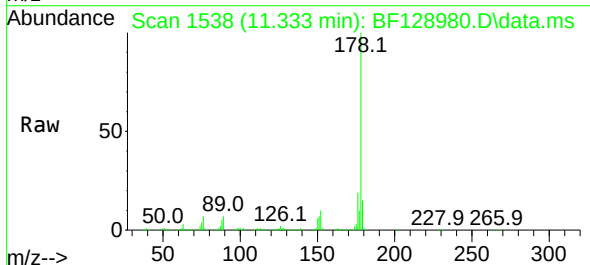
Tgt Ion:178 Resp: 629220
Ion Ratio Lower Upper
178 100
176 19.4 16.0 24.0
179 15.3 12.6 19.0

Manual Integrations
APPROVED

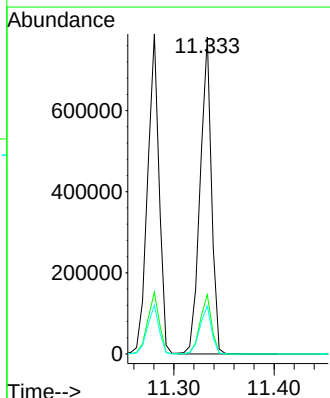
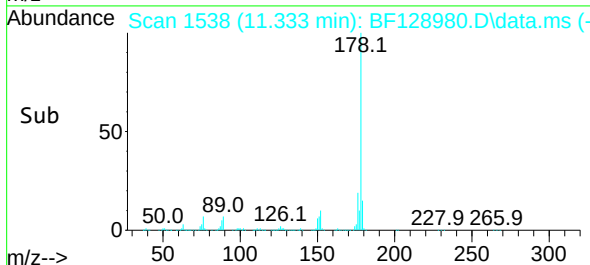
Reviewed By :Christian Giraldo 06/27/2022
Supervised By :Jagrut Upadhyay 06/27/2022

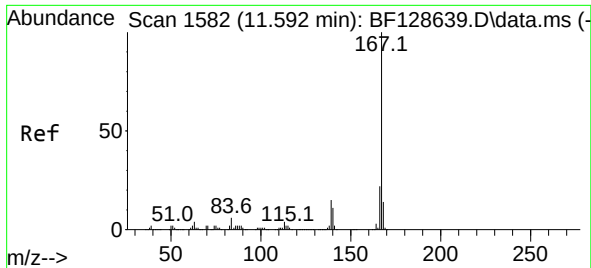


#72
Anthracene
Concen: 44.421 ng
RT: 11.333 min Scan# 1538
Delta R.T. 0.000 min
Lab File: BF128980.D
Acq: 24 Jun 2022 10:32



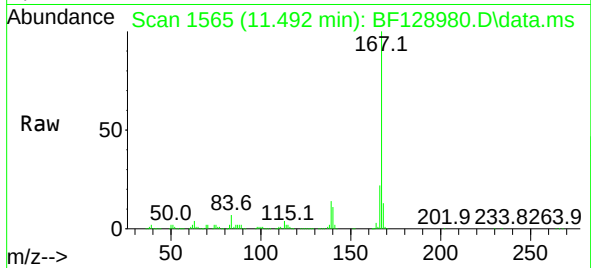
Tgt Ion:178 Resp: 617658
Ion Ratio Lower Upper
178 100
176 18.8 15.4 23.2
179 15.2 12.6 19.0





#73
Carbazole
Concen: 43.969 ng
RT: 11.492 min Scan# 1582
Delta R.T. 0.000 min
Lab File: BF128980.D
Acq: 24 Jun 2022 10:32

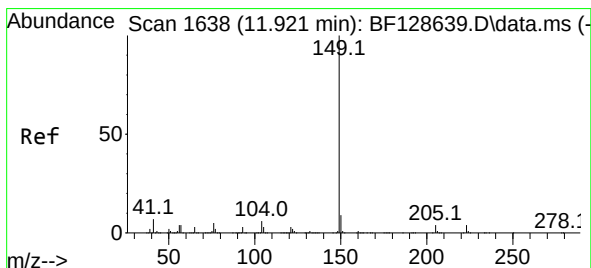
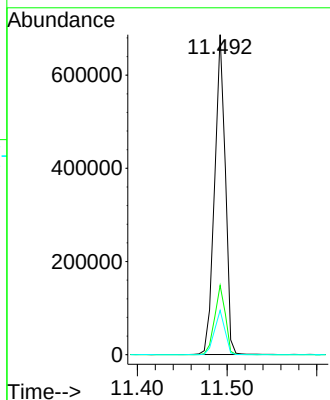
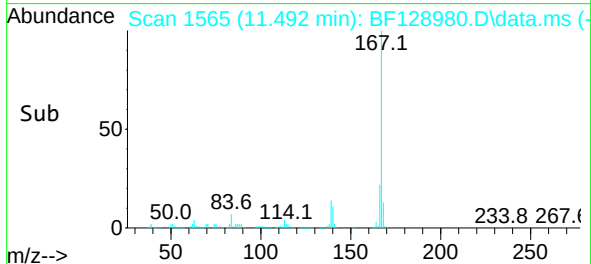
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



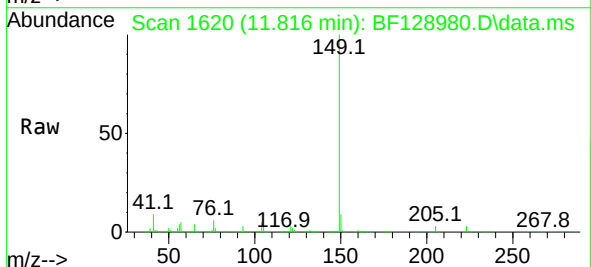
Tgt Ion:167 Resp: 567830
Ion Ratio Lower Upper
167 100
166 21.7 17.7 26.5
139 13.9 11.2 16.8

Manual Integrations
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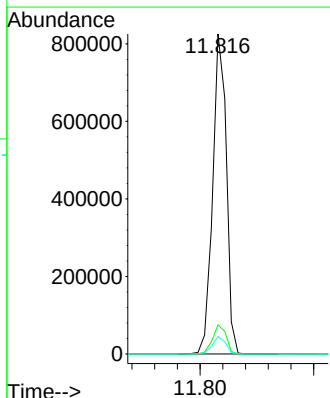
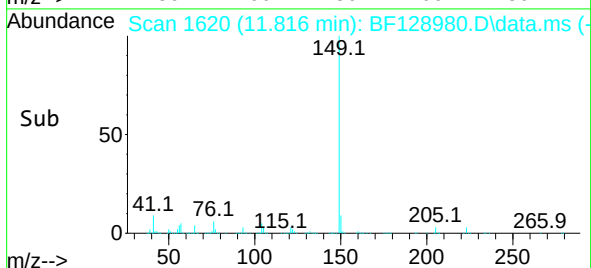
Reviewed By :Christian Giraldo 06/27/2022
Supervised By :Jagrut Upadhyay 06/27/2022

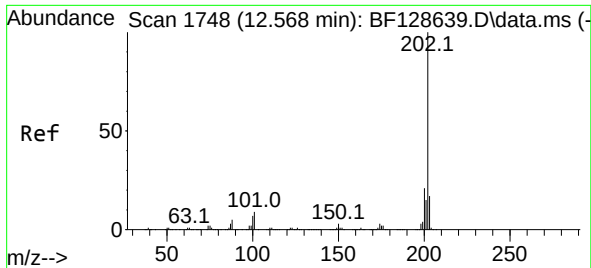


#74
Di-n-butylphthalate
Concen: 43.751 ng
RT: 11.816 min Scan# 1620
Delta R.T. 0.000 min
Lab File: BF128980.D
Acq: 24 Jun 2022 10:32



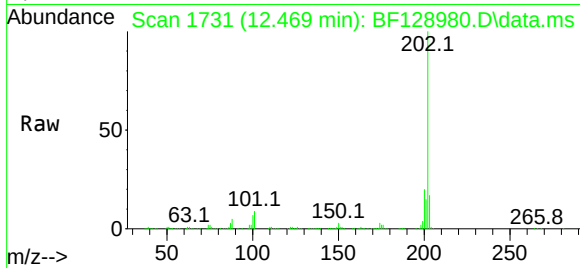
Tgt Ion:149 Resp: 687950
Ion Ratio Lower Upper
149 100
150 9.1 7.5 11.3
104 5.4 4.4 6.6





#75
Fluoranthene
Concen: 44.955 ng
RT: 12.469 min Scan# 1748
Delta R.T. 0.000 min
Lab File: BF128980.D
Acq: 24 Jun 2022 10:32

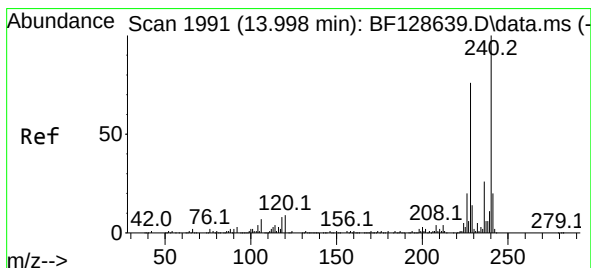
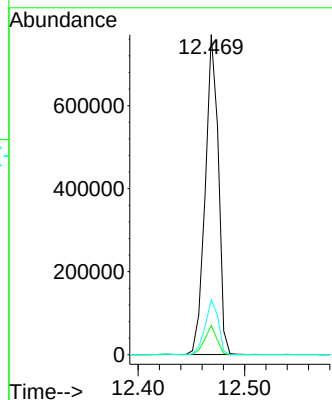
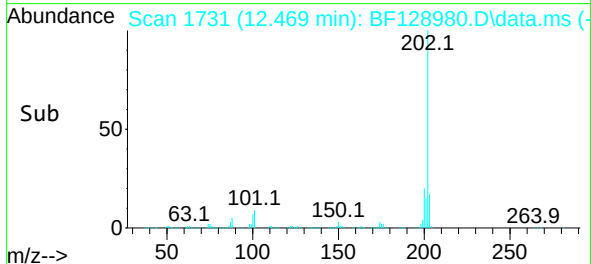
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



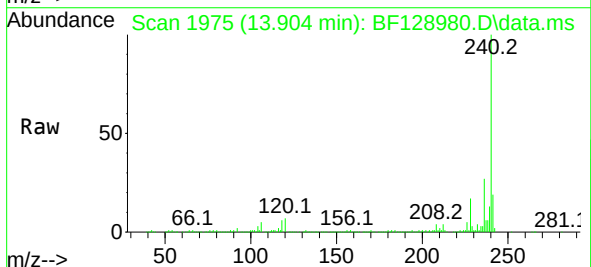
Tgt Ion:202 Resp: 660139
Ion Ratio Lower Upper
202 100
101 9.1 0.0 31.4
203 17.2 0.0 38.0

Manual Integrations
APPROVED

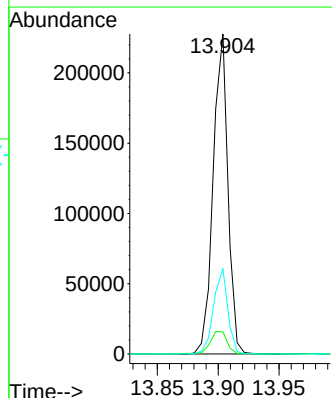
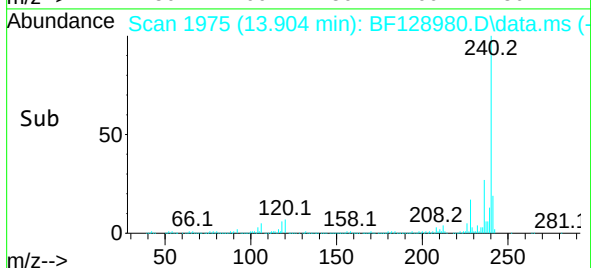
Reviewed By :Christian Giraldo 06/27/2022
Supervised By :Jagrut Upadhyay 06/27/2022

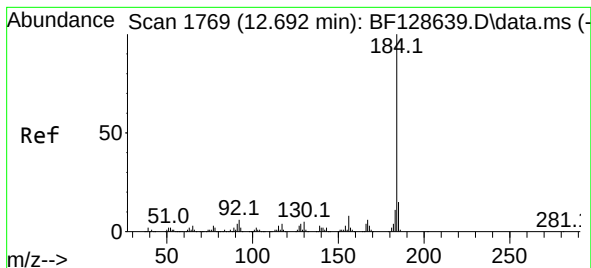


#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.904 min Scan# 1975
Delta R.T. 0.006 min
Lab File: BF128980.D
Acq: 24 Jun 2022 10:32



Tgt Ion:240 Resp: 191466
Ion Ratio Lower Upper
240 100
120 6.9 8.9 13.3#
236 26.6 20.8 31.2





#77

Benzidine

Concen: 50.659 ng

RT: 12.592 min Scan# 11

Delta R.T. 0.000 min

Lab File: BF128980.D

Acq: 24 Jun 2022 10:32

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:184 Resp: 193352

Ion Ratio Lower Upper

184 100

185 14.1 11.9 17.9

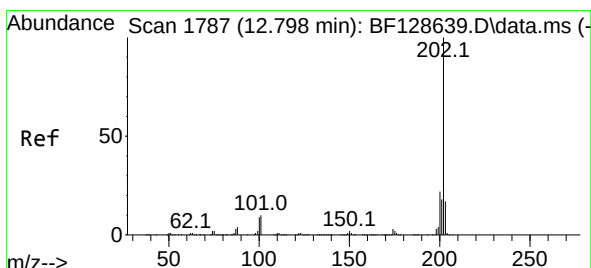
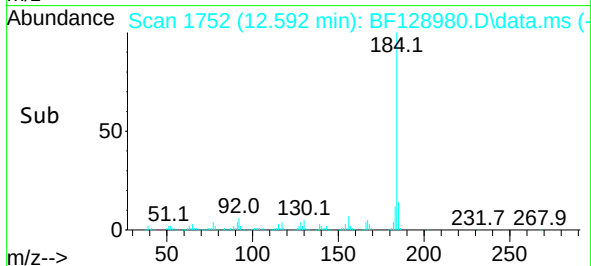
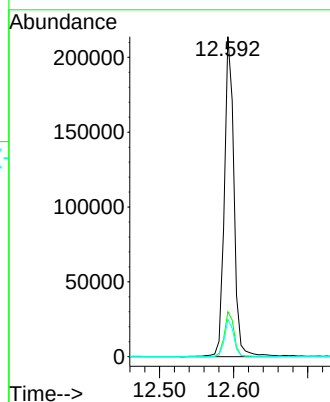
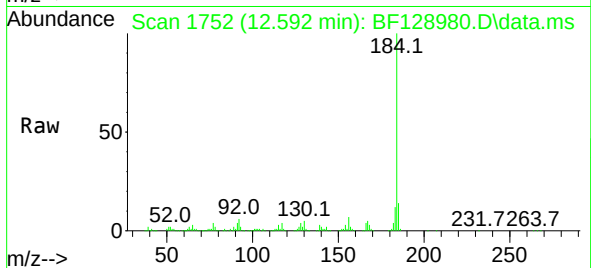
183 11.7 9.3 13.9

Manual Integrations

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Reviewed By :Christian Giraldo 06/27/2022

Supervised By :Jagrut Upadhyay 06/27/2022



#78

Pyrene

Concen: 46.364 ng

RT: 12.698 min Scan# 1770

Delta R.T. 0.000 min

Lab File: BF128980.D

Acq: 24 Jun 2022 10:32

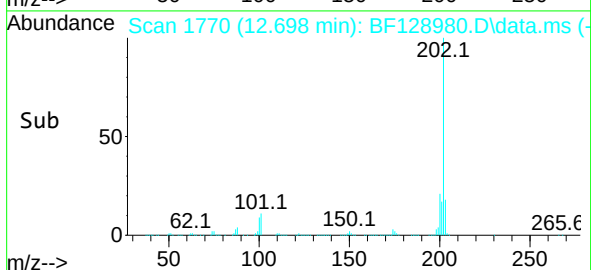
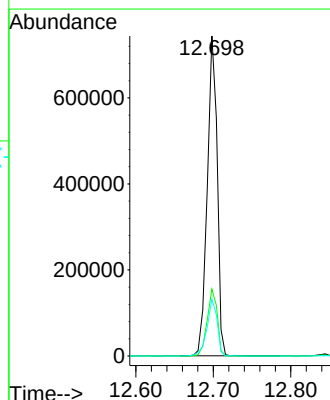
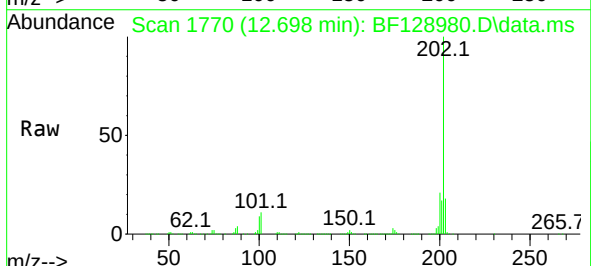
Tgt Ion:202 Resp: 660449

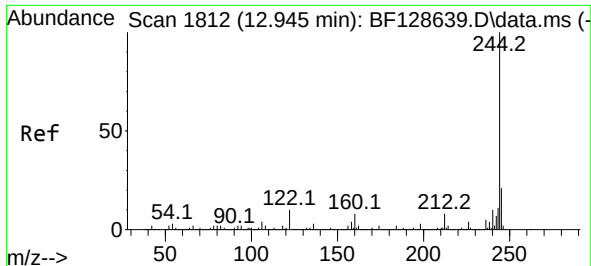
Ion Ratio Lower Upper

202 100

200 20.9 17.7 26.5

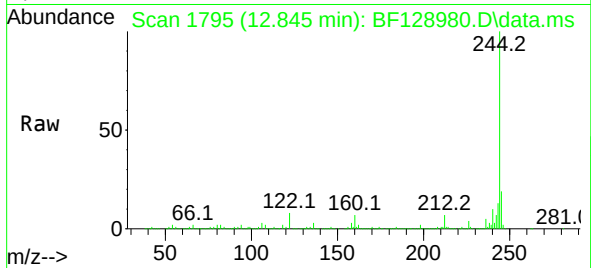
203 17.6 14.6 21.8





#79
 Terphenyl-d14
 Concen: 91.302 ng
 RT: 12.845 min Scan# 11
 Delta R.T. 0.006 min
 Lab File: BF128980.D
 Acq: 24 Jun 2022 10:32

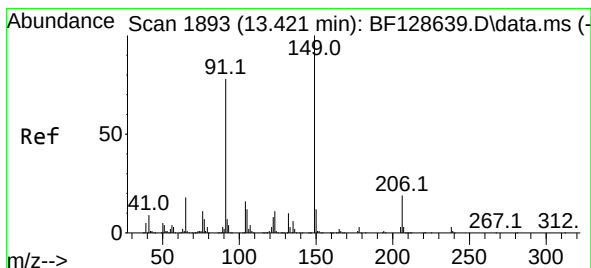
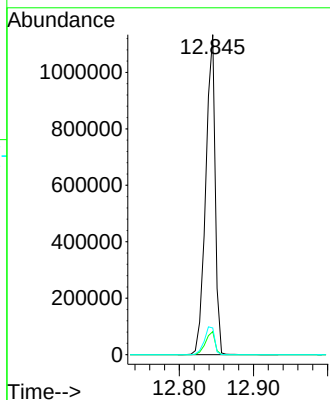
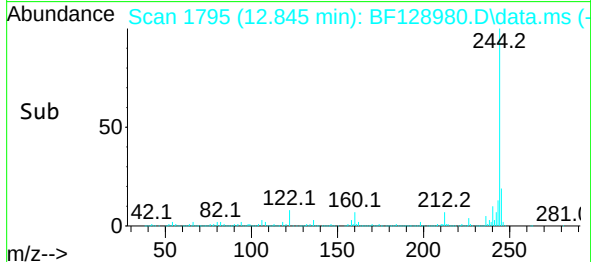
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040



Tgt Ion:244 Resp: 1006039
 Ion Ratio Lower Upper
 244 100
 212 7.2 6.1 9.1
 122 8.4 8.8 13.2

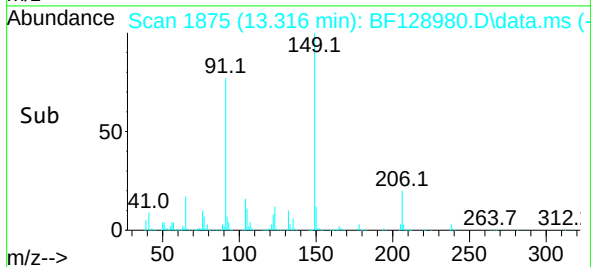
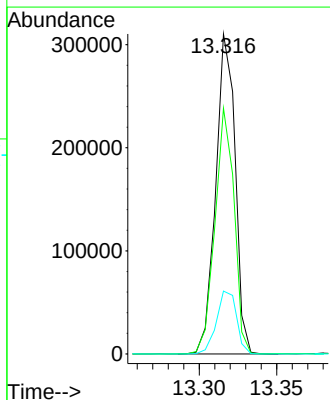
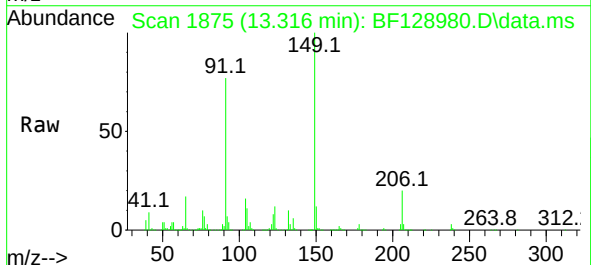
Manual Integrations
 APPROVED

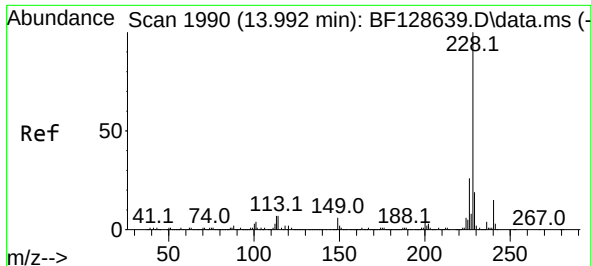
Reviewed By :Christian Giraldo 06/27/2022
 Supervised By :Jagrut Upadhyay 06/27/2022



#80
 Butylbenzylphthalate
 Concen: 45.178 ng
 RT: 13.316 min Scan# 1875
 Delta R.T. 0.000 min
 Lab File: BF128980.D
 Acq: 24 Jun 2022 10:32

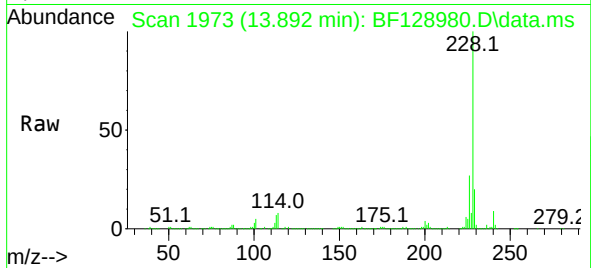
Tgt Ion:149 Resp: 270261
 Ion Ratio Lower Upper
 149 100
 91 76.8 61.2 91.8
 206 19.7 15.7 23.5





#81
Benzo(a)anthracene
Concen: 44.471 ng
RT: 13.892 min Scan# 1990
Delta R.T. 0.006 min
Lab File: BF128980.D
Acq: 24 Jun 2022 10:32

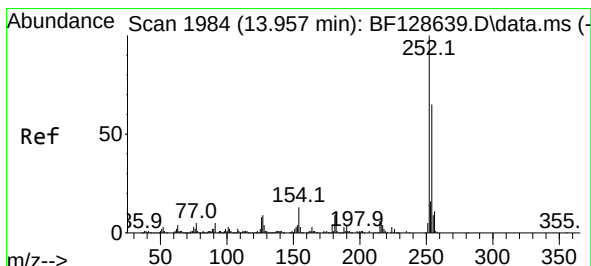
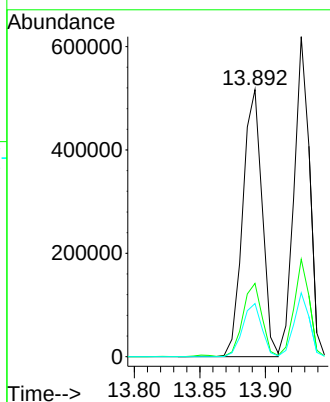
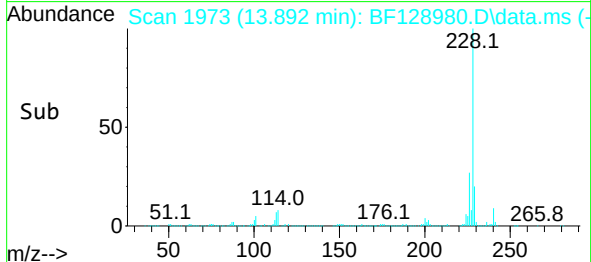
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



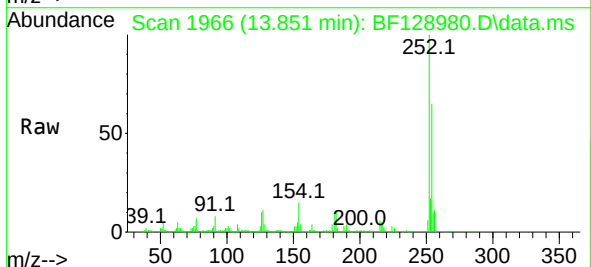
Tgt Ion:228 Resp: 530750
Ion Ratio Lower Upper
228 100
226 27.4 22.1 33.1
229 19.9 15.8 23.8

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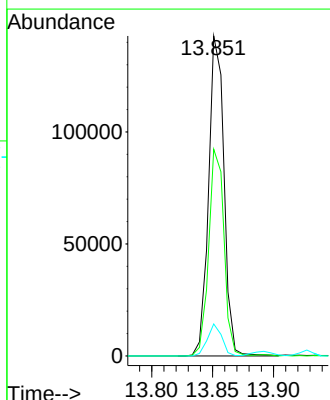
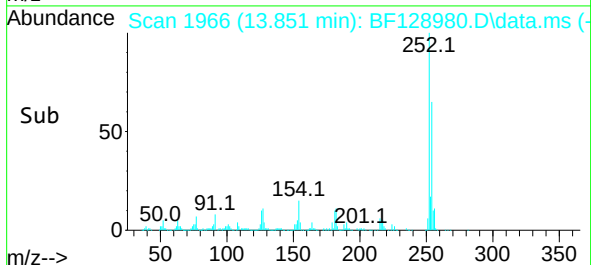
Reviewed By :Christian Giraldo 06/27/2022
Supervised By :Jagrut Upadhyay 06/27/2022

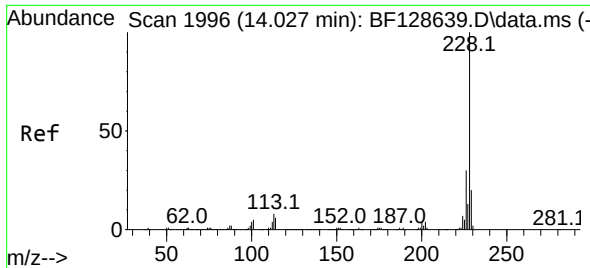


#82
3,3'-Dichlorobenzidine
Concen: 49.337 ng
RT: 13.851 min Scan# 1966
Delta R.T. 0.000 min
Lab File: BF128980.D
Acq: 24 Jun 2022 10:32



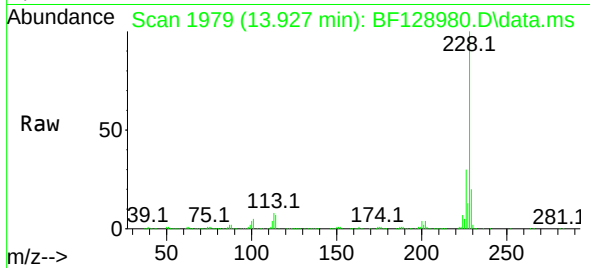
Tgt Ion:252 Resp: 125974
Ion Ratio Lower Upper
252 100
254 64.6 50.2 75.4
126 10.0 8.2 12.4





#83
Chrysene
Concen: 44.687 ng
RT: 13.927 min Scan# 1979
Delta R.T. 0.000 min
Lab File: BF128980.D
Acq: 24 Jun 2022 10:32

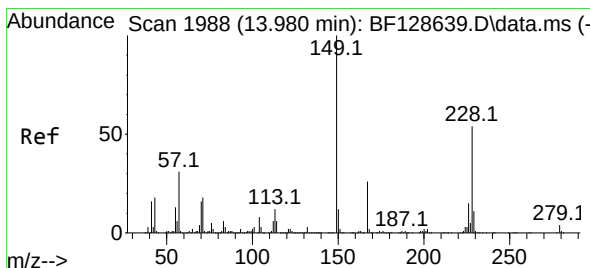
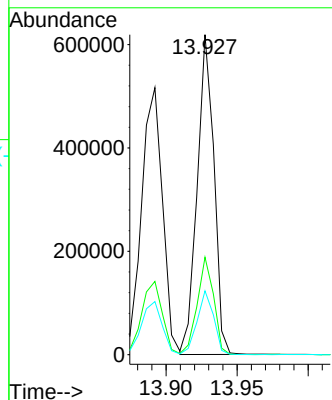
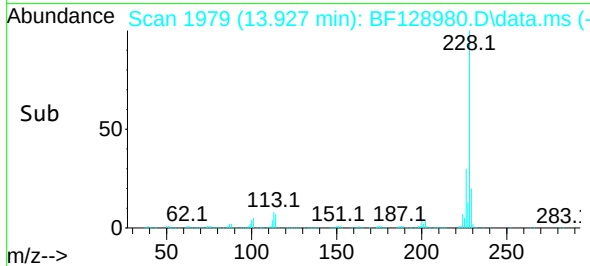
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion:228 Resp: 508465
Ion Ratio Lower Upper
228 100
226 30.4 24.3 36.5
229 19.9 15.9 23.9

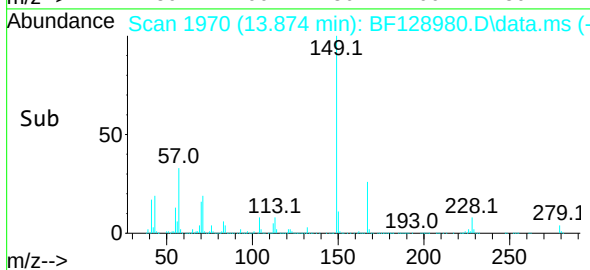
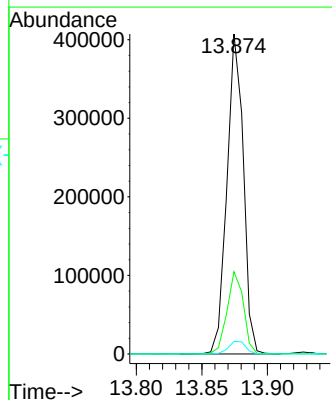
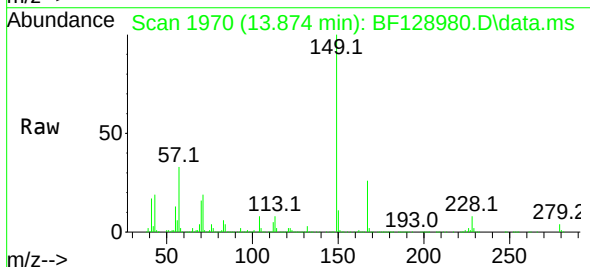
Manual Integrations
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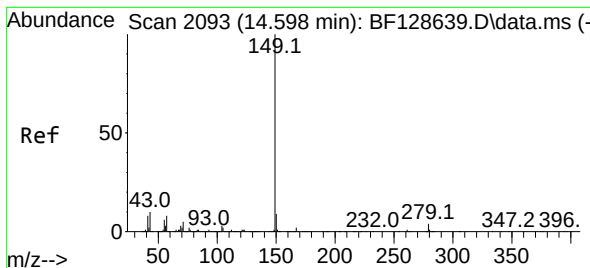
Reviewed By :Christian Giraldo 06/27/2022
Supervised By :Jagrut Upadhyay 06/27/2022



#84
Bis(2-ethylhexyl)phthalate
Concen: 45.501 ng
RT: 13.874 min Scan# 1970
Delta R.T. 0.000 min
Lab File: BF128980.D
Acq: 24 Jun 2022 10:32

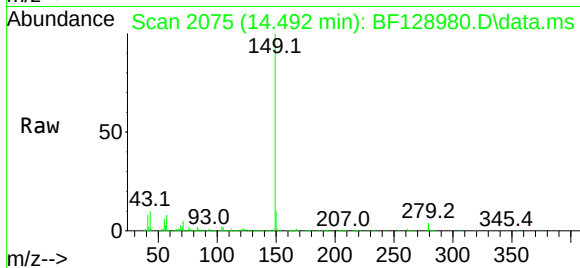
Tgt Ion:149 Resp: 353865
Ion Ratio Lower Upper
149 100
167 25.7 21.0 31.4
279 3.9 3.1 4.7





#85
Di-n-octyl phthalate
Concen: 44.024 ng
RT: 14.492 min Scan# 2093
Delta R.T. 0.006 min
Lab File: BF128980.D
Acq: 24 Jun 2022 10:32

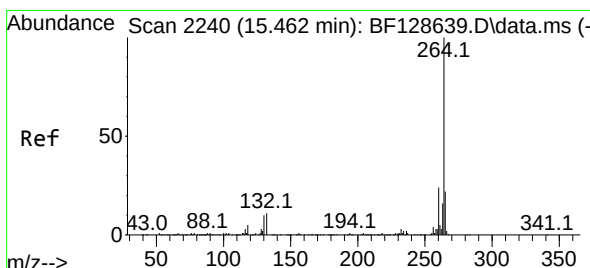
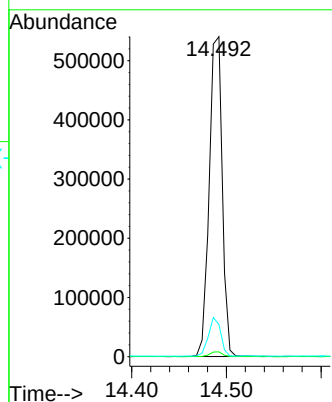
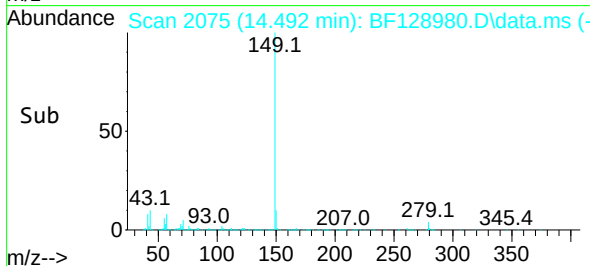
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion:149 Resp: 51566
Ion Ratio Lower Upper
149 100
167 1.5 1.3 1.9
43 11.5 9.2 13.8

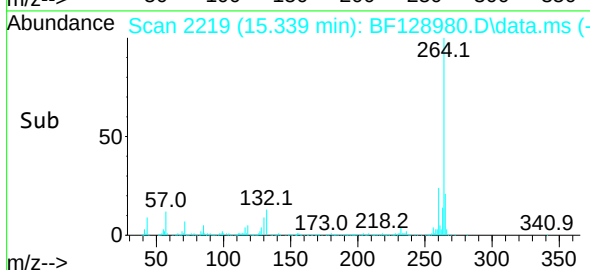
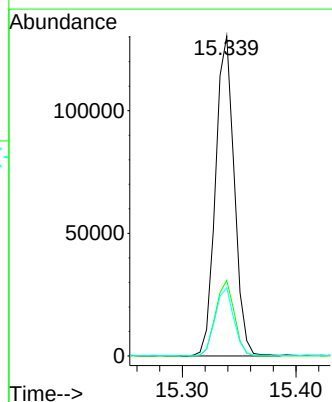
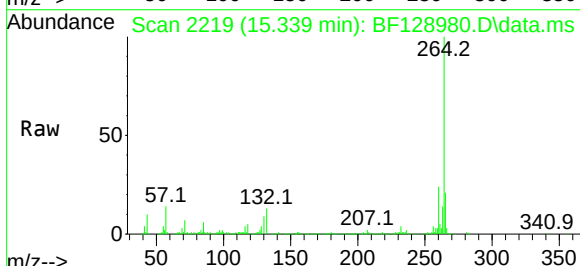
Manual Integrations
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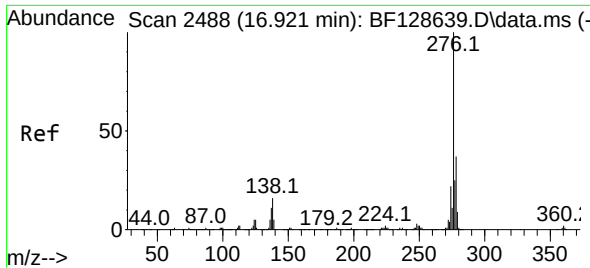
Reviewed By :Christian Giraldo 06/27/2022
Supervised By :Jagrut Upadhyay 06/27/2022



#86
Perylene-d12
Concen: 20.000 ng
RT: 15.339 min Scan# 2219
Delta R.T. 0.012 min
Lab File: BF128980.D
Acq: 24 Jun 2022 10:32

Tgt Ion:264 Resp: 149636
Ion Ratio Lower Upper
264 100
260 23.6 18.4 27.6
265 21.3 17.2 25.8





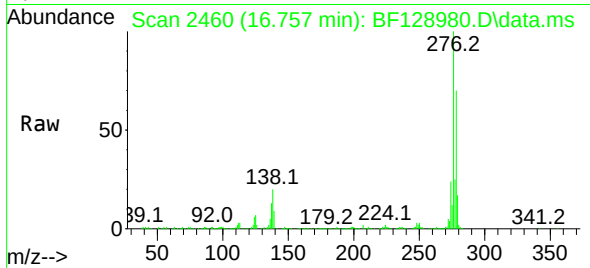
#87
Indeno(1,2,3-cd)pyrene
Concen: 46.267 ng
RT: 16.757 min Scan# 2488
Delta R.T. 0.012 min
Lab File: BF128980.D
Acq: 24 Jun 2022 10:32

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

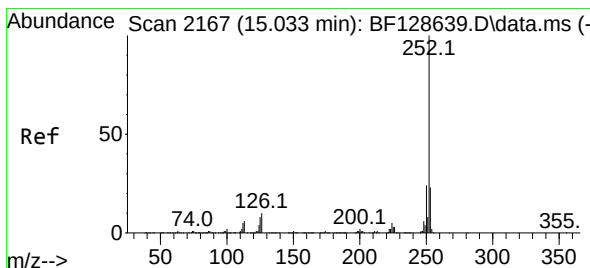
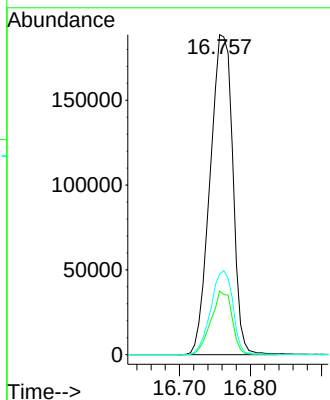
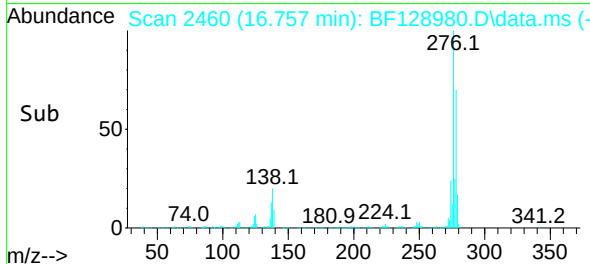


Tgt Ion:276 Resp: 417285
Ion Ratio Lower Upper
276 100
138 18.5 21.1 31.7
277 25.6 20.3 30.5

Manual Integrations

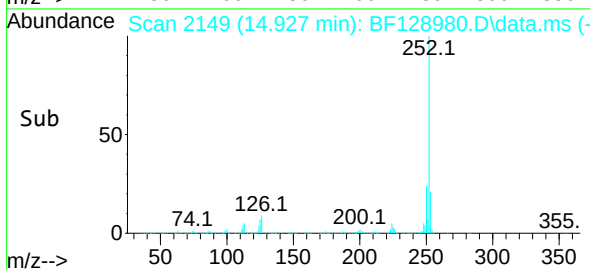
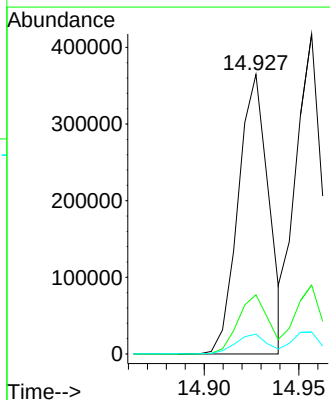
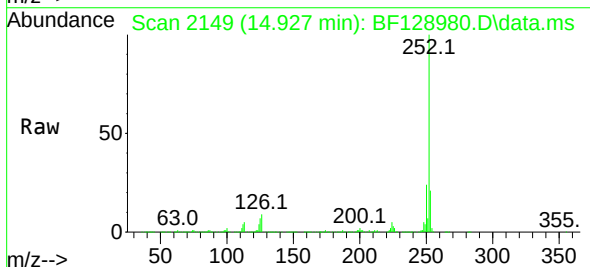
APPROVED

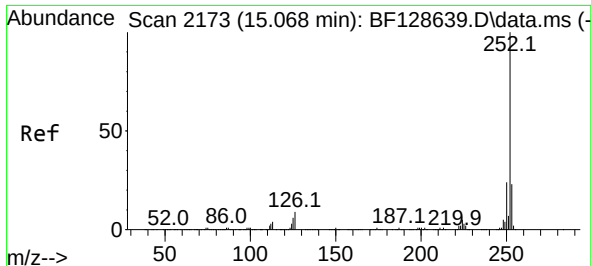
Reviewed By :Christian Giraldo 06/27/2022
Supervised By :Jagrut Upadhyay 06/27/2022



#88
Benzo(b)fluoranthene
Concen: 42.556 ng
RT: 14.927 min Scan# 2149
Delta R.T. 0.006 min
Lab File: BF128980.D
Acq: 24 Jun 2022 10:32

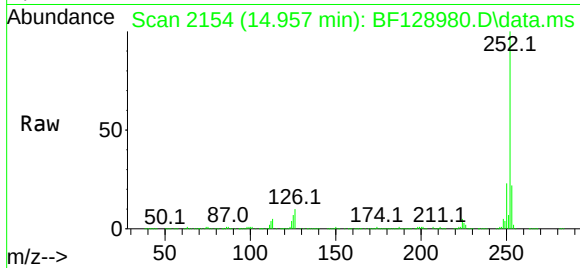
Tgt Ion:252 Resp: 406904
Ion Ratio Lower Upper
252 100
253 21.2 17.7 26.5
125 7.1 8.0 12.0





#89
Benzo(k)fluoranthene
Concen: 44.226 ng
RT: 14.957 min Scan# 2173
Delta R.T. 0.006 min
Lab File: BF128980.D
Acq: 24 Jun 2022 10:32

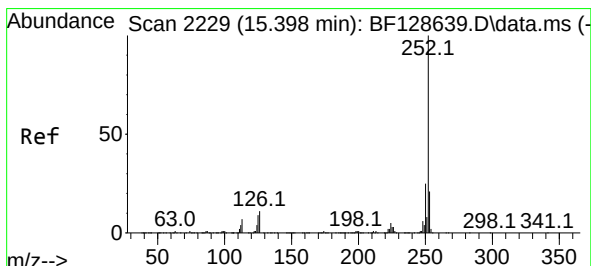
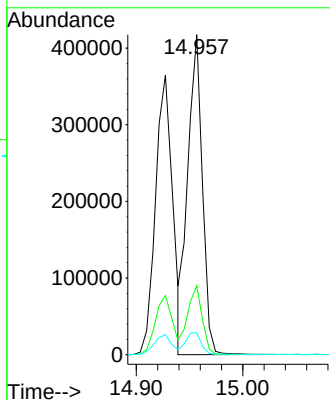
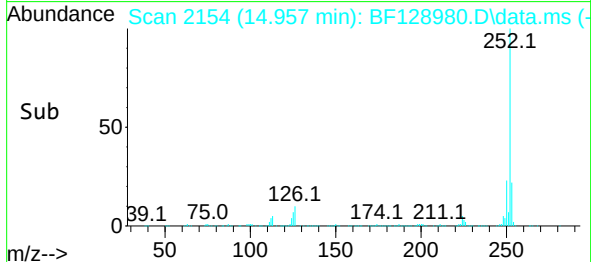
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion:252 Resp: 397792
Ion Ratio Lower Upper
252 100
253 21.6 17.8 26.6
125 6.9 8.3 12.5

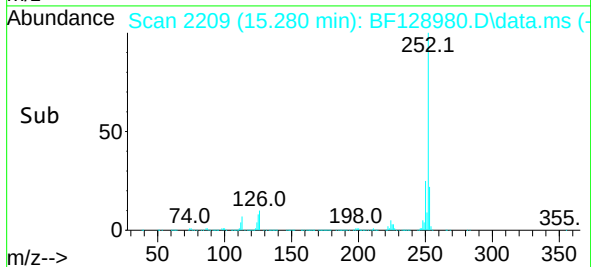
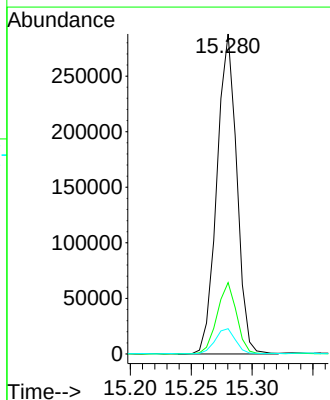
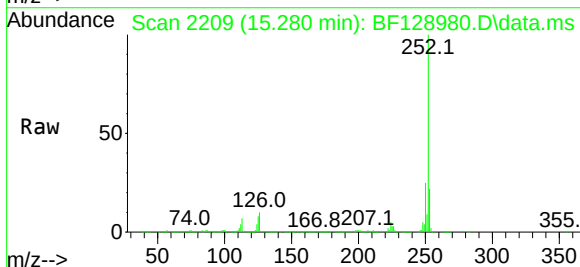
Manual Integrations
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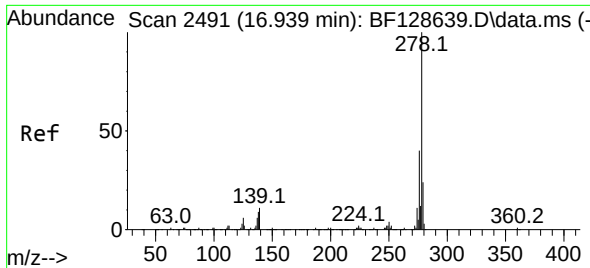
Reviewed By :Christian Giraldo 06/27/2022
Supervised By :Jagrut Upadhyay 06/27/2022



#90
Benzo(a)pyrene
Concen: 43.547 ng
RT: 15.280 min Scan# 2209
Delta R.T. 0.006 min
Lab File: BF128980.D
Acq: 24 Jun 2022 10:32

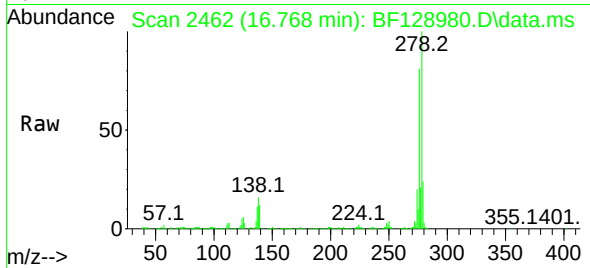
Tgt Ion:252 Resp: 327256
Ion Ratio Lower Upper
252 100
253 22.3 17.0 25.6
125 7.9 8.8 13.2





#91
Dibenzo(a,h)anthracene
Concen: 46.902 ng
RT: 16.768 min Scan# 2491
Delta R.T. 0.018 min
Lab File: BF128980.D
Acq: 24 Jun 2022 10:32

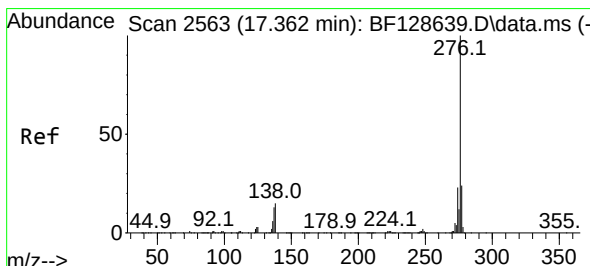
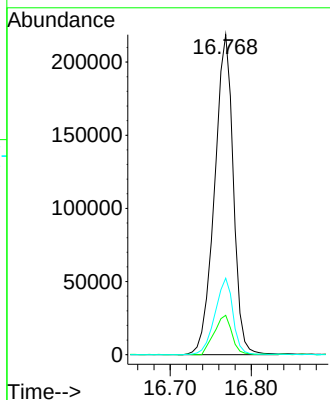
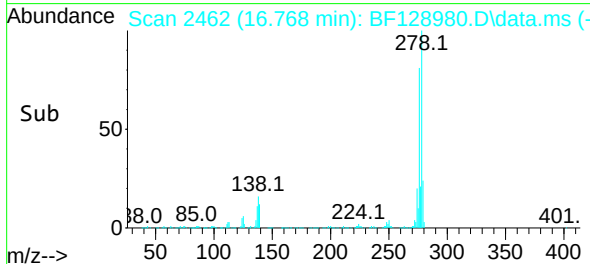
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



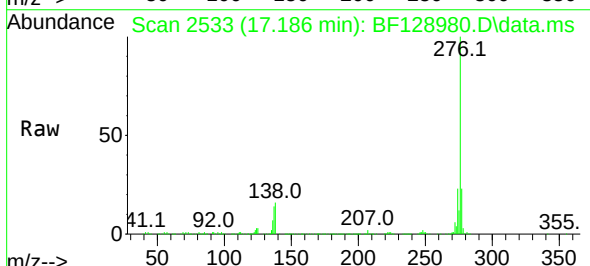
Tgt Ion:278 Resp: 350879
Ion Ratio Lower Upper
278 100
139 12.3 12.8 19.2
279 23.9 18.6 28.0

Manual Integrations
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Reviewed By :Christian Giraldo 06/27/2022
Supervised By :Jagrut Upadhyay 06/27/2022



#92
Benzo(g,h,i)perylene
Concen: 46.601 ng
RT: 17.186 min Scan# 2533
Delta R.T. 0.018 min
Lab File: BF128980.D
Acq: 24 Jun 2022 10:32



Tgt Ion:276 Resp: 345515
Ion Ratio Lower Upper
276 100
277 22.9 19.1 28.7
138 15.7 18.0 27.0#

