

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF060722\
 Data File : BF128711.D
 Acq On : 07 Jun 2022 11:49
 Operator : CG\JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Manual Integrations
 APPROVED

Reviewed By : Christian Giraldo 06/09/2022
 Supervised By : Jagrut Upadhyay 06/09/2022

Quant Time: Jun 08 09:05:37 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF060222.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jun 02 17:07:23 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.828	152	92926	20.000	ng	0.00
21) Naphthalene-d8	8.110	136	288188	20.000	ng	# 0.00
39) Acenaphthene-d10	9.869	164	158650	20.000	ng	0.00
64) Phenanthrene-d10	11.357	188	276663	20.000	ng	# 0.00
76) Chrysene-d12	13.998	240	173613	20.000	ng	# 0.00
86) Perylene-d12	15.468	264	148855	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.475	112	443872	76.083	ng	0.00
7) Phenol-d6	6.492	99	543497	76.319	ng	0.00
23) Nitrobenzene-d5	7.392	82	511977	82.713	ng	0.00
42) 2,4,6-Tribromophenol	10.663	330	142786	76.172	ng	0.00
45) 2-Fluorobiphenyl	9.192	172	945943	83.522	ng	0.00
79) Terphenyl-d14	12.945	244	847343	84.808	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	2.575	88	81366	37.568	ng	# 92
3) Pyridine	3.310	79	217944	37.880	ng	# 86
4) n-Nitrosodimethylamine	3.275	42	149493	37.468	ng	# 74
6) Aniline	6.492	93	291244	37.921	ng	# 77
8) 2-Chlorophenol	6.628	128	228206	38.228	ng	96
9) Benzaldehyde	6.375	77	151529	34.926	ng	89
10) Phenol	6.504	94	291922	38.779	ng	80
11) bis(2-Chloroethyl)ether	6.563	93	208999	37.889	ng	98
12) 1,3-Dichlorobenzene	6.769	146	271127	39.287	ng	97
13) 1,4-Dichlorobenzene	6.845	146	272277	39.065	ng	99
14) 1,2-Dichlorobenzene	6.998	146	255374	39.168	ng	98
15) Benzyl Alcohol	6.975	79	232241	38.977	ng	91
16) 2,2'-oxybis(1-Chloropr...	7.104	45	357189	39.302	ng	# 6
17) 2-Methylphenol	7.104	107	184240	39.050	ng	# 80
18) Hexachloroethane	7.339	117	101158	39.010	ng	99
19) n-Nitroso-di-n-propyla...	7.245	70	169661	38.317	ng	96
20) 3+4-Methylphenols	7.257	107	245350	38.952	ng	# 79
22) Acetophenone	7.239	105	337335	44.755	ng	97
24) Nitrobenzene	7.416	77	237251	41.750	ng	99
25) Isophorone	7.651	82	370970	39.461	ng	96
26) 2-Nitrophenol	7.728	139	105872	42.285	ng	# 86
27) 2,4-Dimethylphenol	7.781	122	155147	40.679	ng	92
28) bis(2-Chloroethoxy)met...	7.863	93	237497	39.963	ng	99
29) 2,4-Dichlorophenol	7.986	162	180648	40.924	ng	99
30) 1,2,4-Trichlorobenzene	8.051	180	198503	39.938	ng	97
31) Naphthalene	8.133	128	593604	40.135	ng	98
32) Benzoic acid	7.910	122	86696m	32.040	ng	
33) 4-Chloroaniline	8.186	127	221911	39.796	ng	96
34) Hexachlorobutadiene	8.245	225	145107	41.166	ng	99
35) Caprolactam	8.563	113	46700	38.258	ng	97
36) 4-Chloro-3-methylphenol	8.686	107	190082	39.457	ng	94
37) 2-Methylnaphthalene	8.822	142	376314	40.003	ng	100
38) 1-Methylnaphthalene	8.922	142	365145	40.175	ng	100
40) 1,2,4,5-Tetrachloroben...	8.992	216	204616	41.528	ng	99
41) Hexachlorocyclopentadiene	8.975	237	104911	35.422	ng	99
43) 2,4,6-Trichlorophenol	9.110	196	131275	39.398	ng	98

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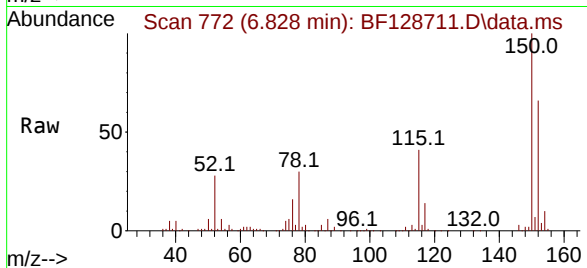
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.169	196	137831	40.028	ng	# 94
46) 1,1'-Biphenyl	9.286	154	484073	40.665	ng	98
47) 2-Chloronaphthalene	9.316	162	371958	40.950	ng	99
48) 2-Nitroaniline	9.416	65	128880	41.493	ng	95
49) Acenaphthylene	9.727	152	561318	40.366	ng	100
50) Dimethylphthalate	9.592	163	434442	40.007	ng	99
51) 2,6-Dinitrotoluene	9.657	165	87401	40.779	ng	94
52) Acenaphthene	9.904	154	359979m	39.752	ng	
53) 3-Nitroaniline	9.827	138	93049	40.001	ng	96
54) 2,4-Dinitrophenol	9.933	184	41523	34.782	ng	86
55) Dibenzofuran	10.074	168	522494	40.147	ng	95
56) 4-Nitrophenol	10.027	139	56667	33.607	ng	# 66
57) 2,4-Dinitrotoluene	10.057	165	117220	40.981	ng	94
58) Fluorene	10.416	166	406366	40.262	ng	100
59) 2,3,4,6-Tetrachlorophenol	10.198	232	108350	38.096	ng	98
60) Diethylphthalate	10.292	149	428691	39.278	ng	99
61) 4-Chlorophenyl-phenyle...	10.410	204	213615	40.806	ng	96
62) 4-Nitroaniline	10.439	138	90439	38.399	ng	# 80
63) Azobenzene	10.569	77	422921	39.361	ng	97
65) 4,6-Dinitro-2-methylph...	10.469	198	66703	40.854	ng	92
66) n-Nitrosodiphenylamine	10.527	169	358099	42.111	ng	99
67) 4-Bromophenyl-phenylether	10.898	248	130679	42.355	ng	95
68) Hexachlorobenzene	10.963	284	142367	41.550	ng	98
69) Atrazine	11.057	200	106914	39.097	ng	99
70) Pentachlorophenol	11.169	266	72240	42.236	ng	99
71) Phenanthrene	11.380	178	561412	40.457	ng	98
72) Anthracene	11.433	178	557853	40.615	ng	99
73) Carbazole	11.592	167	503247	39.448	ng	99
74) Di-n-butylphthalate	11.916	149	593999	38.243	ng	99
75) Fluoranthene	12.568	202	545298	37.593	ng	96
77) Benzidine	12.692	184	144081	41.631	ng	98
78) Pyrene	12.798	202	549737	42.560	ng	98
80) Butylbenzylphthalate	13.421	149	216001	39.821	ng	94
81) Benzo(a)anthracene	13.992	228	442406	40.881	ng	99
82) 3,3'-Dichlorobenzidine	13.951	252	106556	46.024	ng	97
83) Chrysene	14.027	228	410196	39.758	ng	100
84) Bis(2-ethylhexyl)phtha...	13.980	149	273823	38.829	ng	100
85) Di-n-octyl phthalate	14.592	149	404636	38.097	ng	100
87) Indeno(1,2,3-cd)pyrene	16.933	276	436905	48.697	ng	# 92
88) Benzo(b)fluoranthene	15.039	252	343390	36.102	ng	# 97
89) Benzo(k)fluoranthene	15.068	252	361595	40.413	ng	# 96
90) Benzo(a)pyrene	15.404	252	295156	39.481	ng	# 97
91) Dibenzo(a,h)anthracene	16.951	278	365004	49.047	ng	# 95
92) Benzo(g,h,i)perylene	17.374	276	360077	48.820	ng	# 93

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



#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.828 min Scan# 71
Delta R.T. -0.000 min
Lab File: BF128711.D
Acq: 07 Jun 2022 11:49

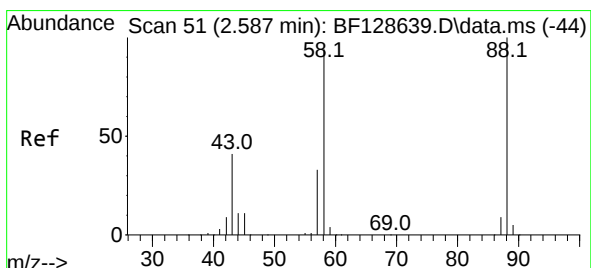
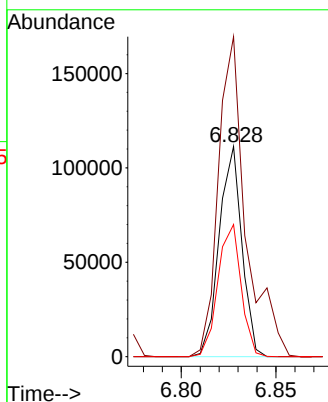
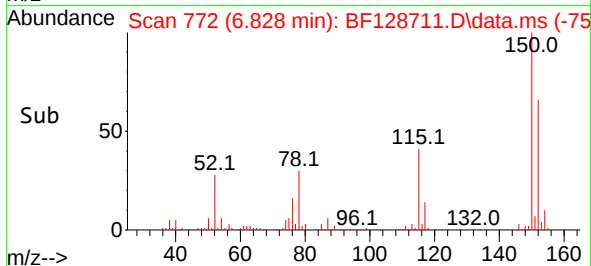
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



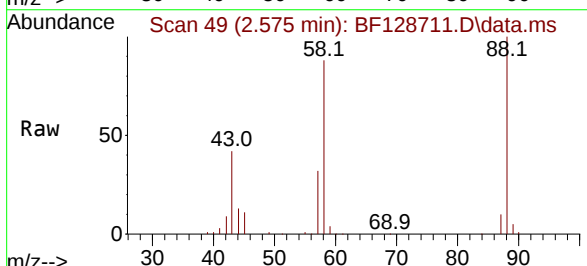
Tgt Ion:152 Resp: 92920
Ion Ratio Lower Upper
152 100
150 152.2 123.7 185.5
115 62.9 49.9 74.9

Manual Integrations
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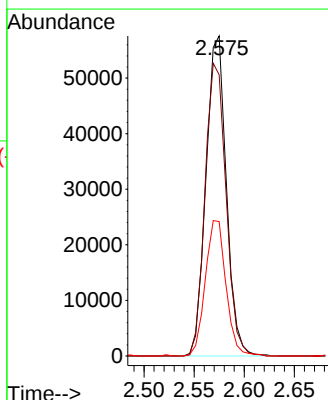
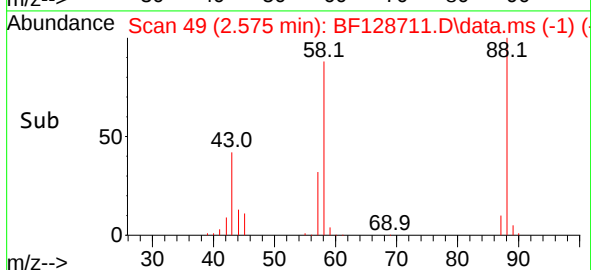
Reviewed By :Christian Giraldo 06/09/2022
Supervised By :Jagrut Upadhyay 06/09/2022

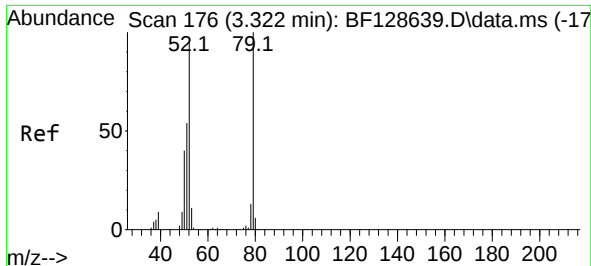


#2
1,4-Dioxane
Concen: 37.568 ng
RT: 2.575 min Scan# 49
Delta R.T. -0.012 min
Lab File: BF128711.D
Acq: 07 Jun 2022 11:49



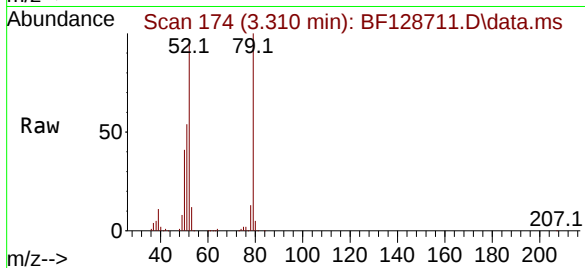
Tgt Ion: 88 Resp: 81366
Ion Ratio Lower Upper
88 100
58 94.6 71.8 107.8
43 43.1 26.6 39.8





#3
Pyridine
Concen: 37.880 ng
RT: 3.310 min Scan# 11
Delta R.T. -0.012 min
Lab File: BF128711.D
Acq: 07 Jun 2022 11:49

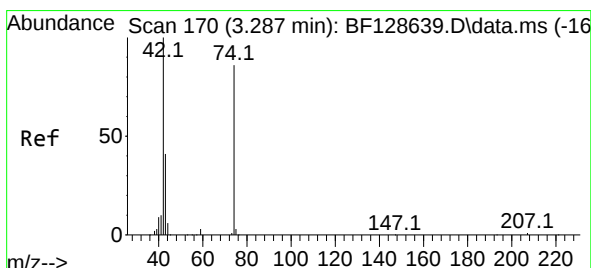
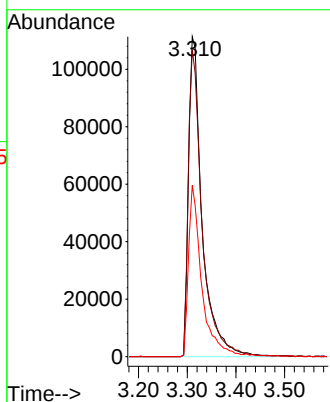
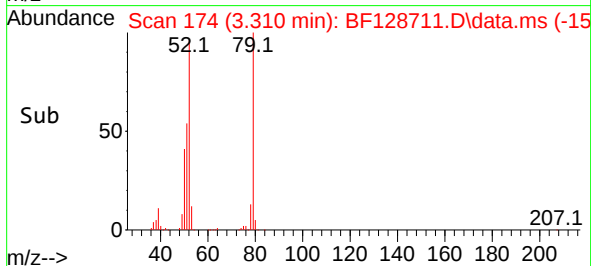
Instrument :
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ClientSampleId :
SSTDCCC040



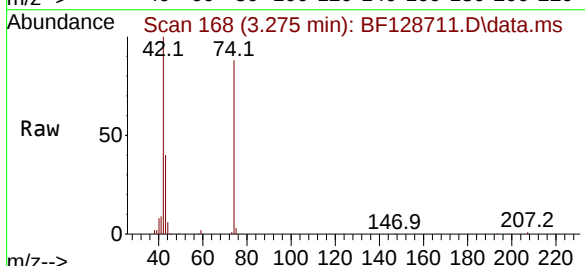
Tgt Ion: 79 Resp: 217944
Ion Ratio Lower Upper
79 100
52 96.0 68.6 102.8
51 53.6 32.9 49.3

Manual Integrations
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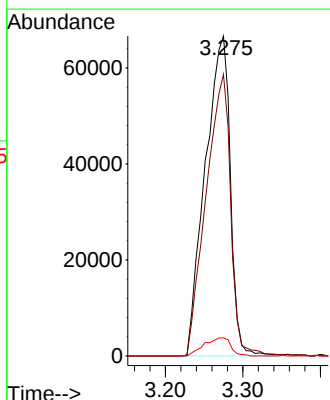
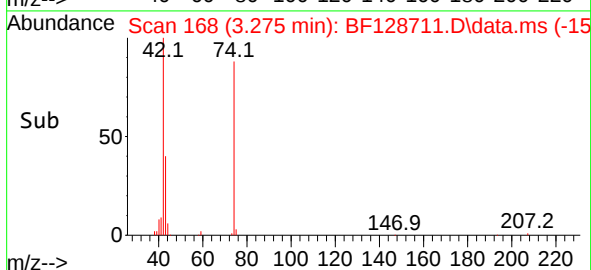
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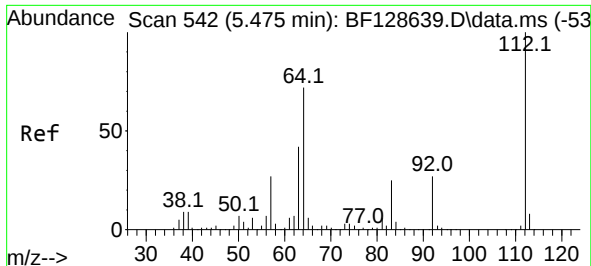


#4
n-Nitrosodimethylamine
Concen: 37.468 ng
RT: 3.275 min Scan# 168
Delta R.T. -0.012 min
Lab File: BF128711.D
Acq: 07 Jun 2022 11:49



Tgt Ion: 42 Resp: 149493
Ion Ratio Lower Upper
42 100
74 88.0 94.8 142.2#
44 5.7 6.6 10.0#





#5
2-Fluorophenol
Concen: 76.083 ng
RT: 5.475 min Scan# 542
Delta R.T. -0.000 min
Lab File: BF128711.D
Acq: 07 Jun 2022 11:49

Instrument :

BNA_F

ClientSampleId :

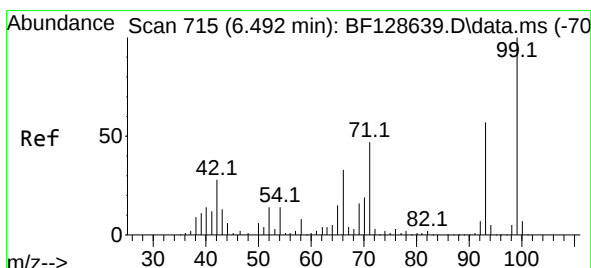
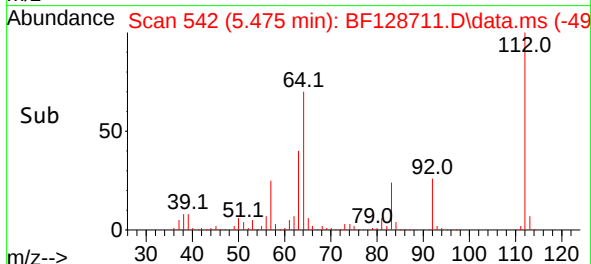
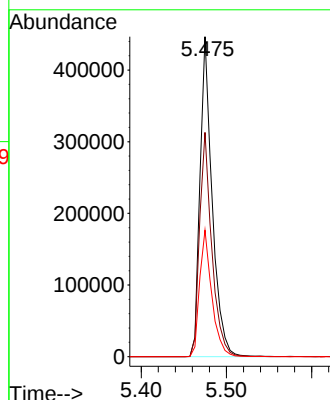
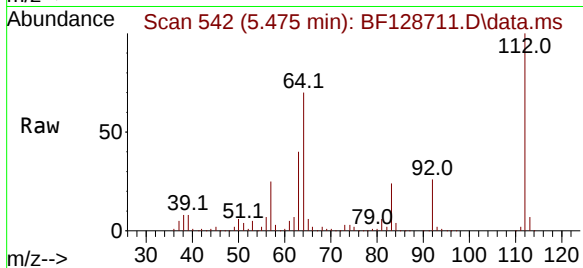
SSTDCCC040

Tgt Ion:112 Resp: 443872
Ion Ratio Lower Upper
112 100
64 70.1 53.3 79.9
63 39.6 28.0 42.0

Manual Integrations

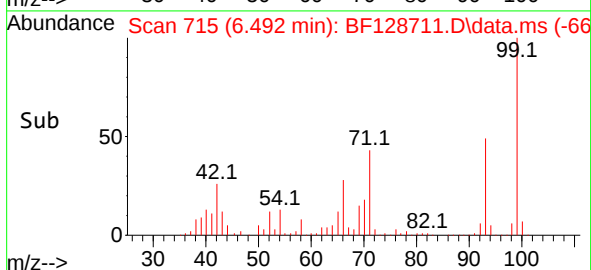
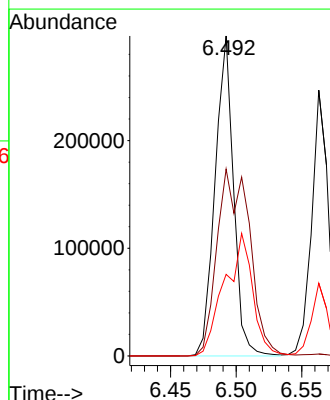
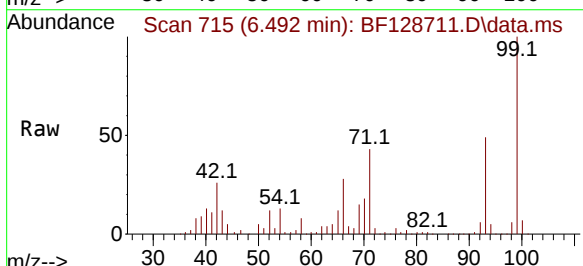
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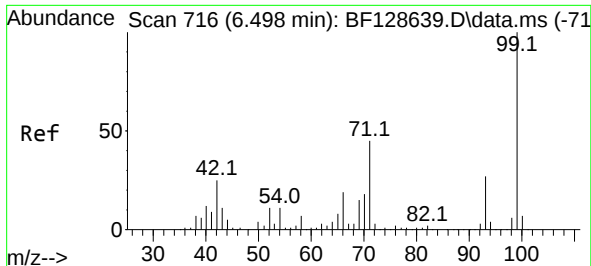
Reviewed By :Christian Giraldo 06/09/2022
Supervised By :Jagrut Upadhyay 06/09/2022



#6
Aniline
Concen: 37.921 ng
RT: 6.492 min Scan# 715
Delta R.T. -0.000 min
Lab File: BF128711.D
Acq: 07 Jun 2022 11:49

Tgt Ion: 93 Resp: 291244
Ion Ratio Lower Upper
93 100
66 58.4 32.5 48.7#
65 25.5 16.4 24.6#





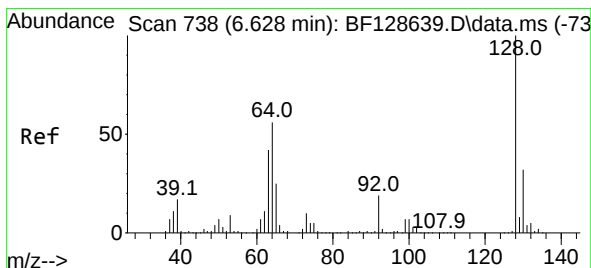
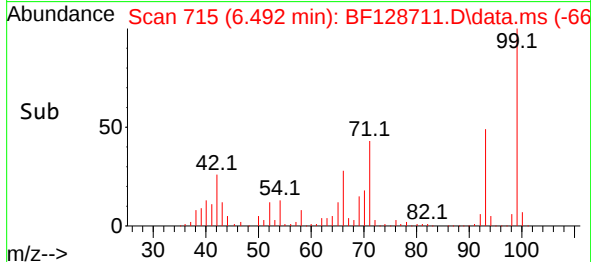
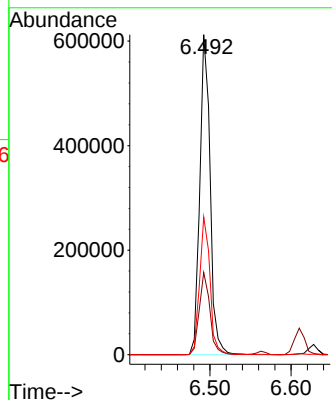
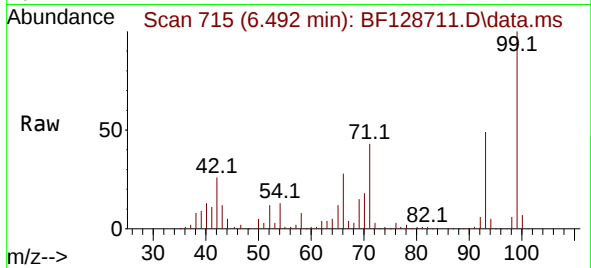
#7
Phenol-d6
Concen: 76.319 ng
RT: 6.492 min Scan# 716
Delta R.T. -0.006 min
Lab File: BF128711.D
Acq: 07 Jun 2022 11:49

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion: 99 Resp: 54349
Ion Ratio Lower Upper
99 100
42 25.7 17.3 25.9
71 43.0 28.9 43.3

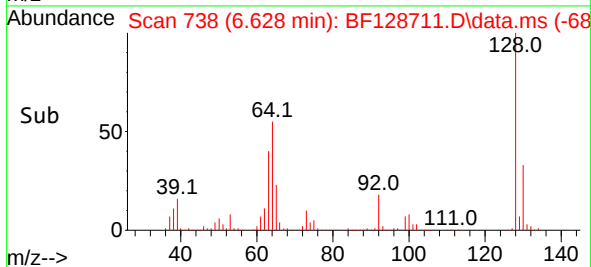
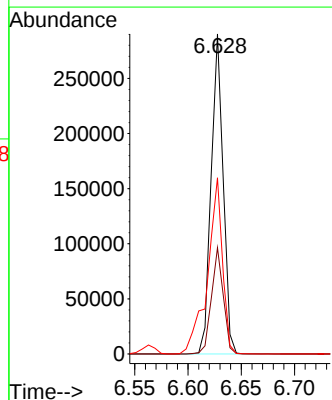
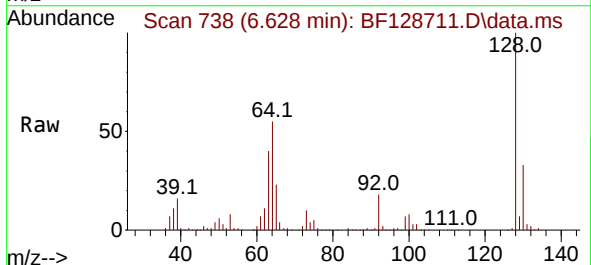
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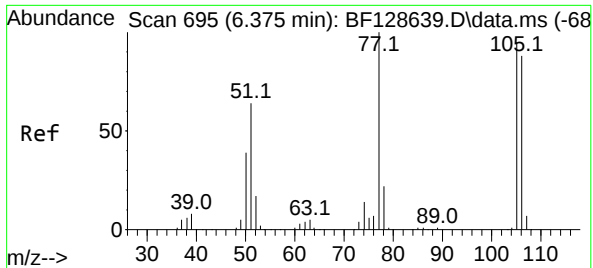
Reviewed By :Christian Giraldo 06/09/2022
Supervised By :Jagrut Upadhyay 06/09/2022



#8
2-Chlorophenol
Concen: 38.228 ng
RT: 6.628 min Scan# 738
Delta R.T. -0.000 min
Lab File: BF128711.D
Acq: 07 Jun 2022 11:49

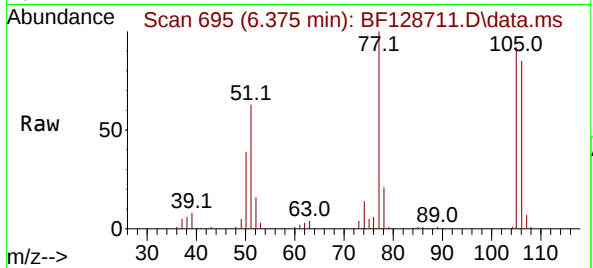
Tgt Ion:128 Resp: 228206
Ion Ratio Lower Upper
128 100
130 33.2 13.1 53.1
64 55.1 30.9 70.9





#9
Benzaldehyde
Concen: 34.926 ng
RT: 6.375 min Scan# 695
Delta R.T. -0.000 min
Lab File: BF128711.D
Acq: 07 Jun 2022 11:49

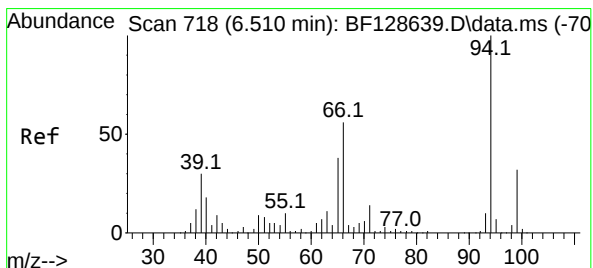
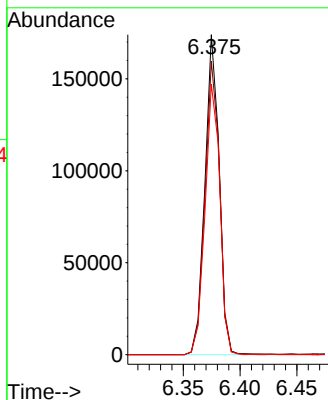
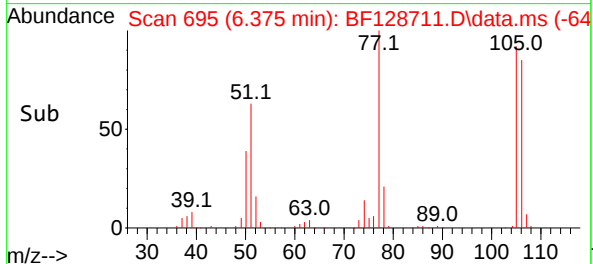
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



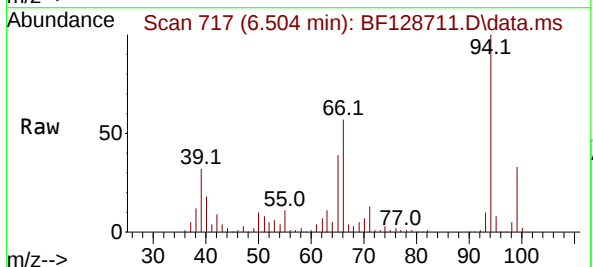
Tgt Ion: 77 Resp: 151529
Ion Ratio Lower Upper
77 100
105 91.7 81.6 121.6
106 84.6 76.1 116.1

Manual Integrations
APPROVED

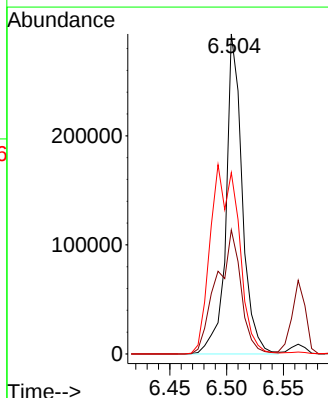
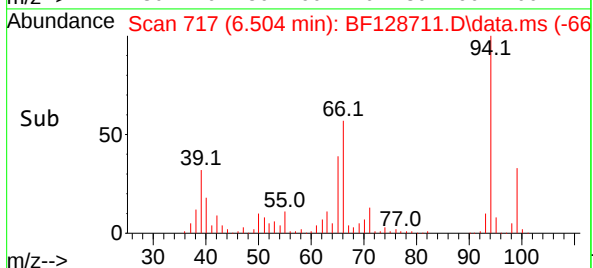
Reviewed By :Christian Giraldo 06/09/2022
Supervised By :Jagrut Upadhyay 06/09/2022



#10
Phenol
Concen: 38.779 ng
RT: 6.504 min Scan# 717
Delta R.T. -0.006 min
Lab File: BF128711.D
Acq: 07 Jun 2022 11:49



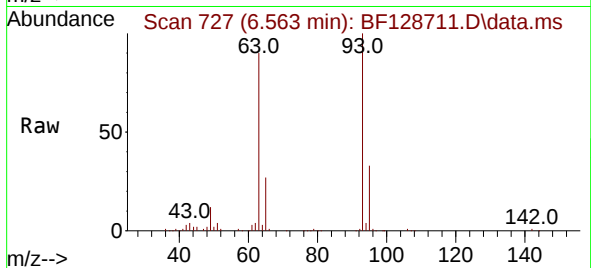
Tgt Ion: 94 Resp: 291922
Ion Ratio Lower Upper
94 100
65 38.8 11.4 51.4
66 56.6 21.4 61.4





#11
bis(2-Chloroethyl)ether
Concen: 37.889 ng
RT: 6.563 min Scan# 711
Delta R.T. -0.006 min
Lab File: BF128711.D
Acq: 07 Jun 2022 11:49

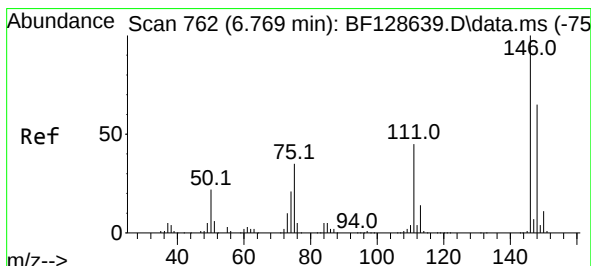
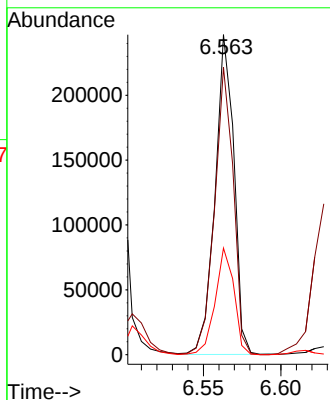
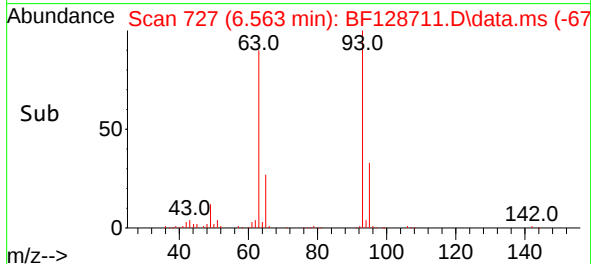
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion: 93 Resp: 208999
Ion Ratio Lower Upper
93 100
63 89.9 67.4 107.4
95 33.3 12.7 52.7

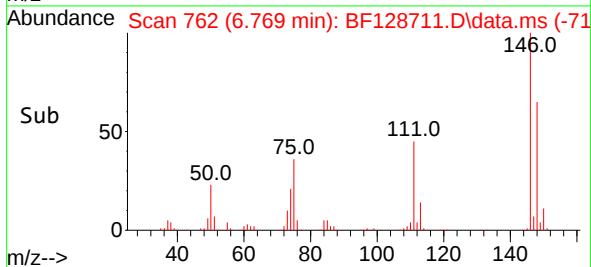
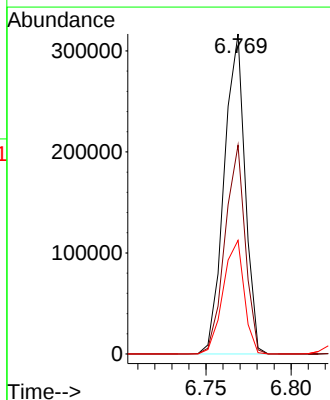
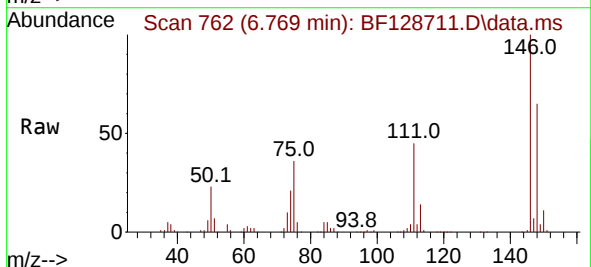
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APPROVED

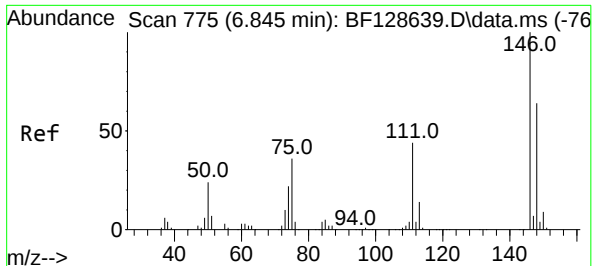
Reviewed By :Christian Giraldo 06/09/2022
Supervised By :Jagrut Upadhyay 06/09/2022



#12
1,3-Dichlorobenzene
Concen: 39.287 ng
RT: 6.769 min Scan# 762
Delta R.T. -0.000 min
Lab File: BF128711.D
Acq: 07 Jun 2022 11:49

Tgt Ion:146 Resp: 271127
Ion Ratio Lower Upper
146 100
148 65.3 50.6 75.8
75 35.5 26.3 39.5





#13

1,4-Dichlorobenzene

Concen: 39.065 ng

RT: 6.845 min Scan# 775

Delta R.T. -0.000 min

Lab File: BF128711.D

Acq: 07 Jun 2022 11:49

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:146 Resp: 27227

Ion Ratio Lower Upper

146 100

148 65.2 51.1 76.7

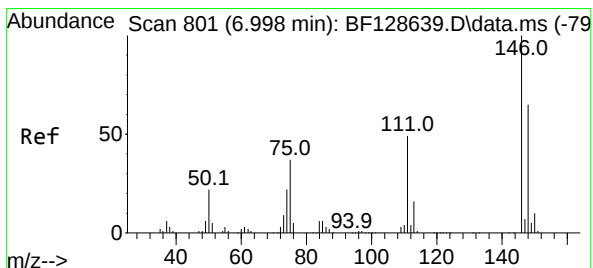
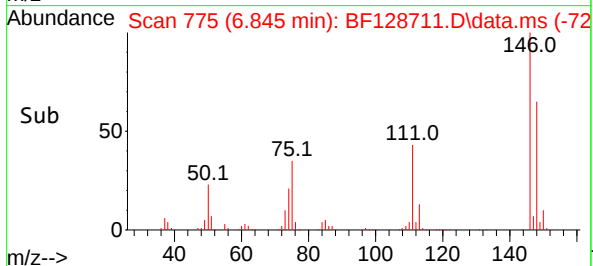
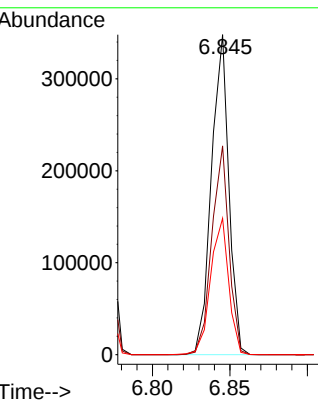
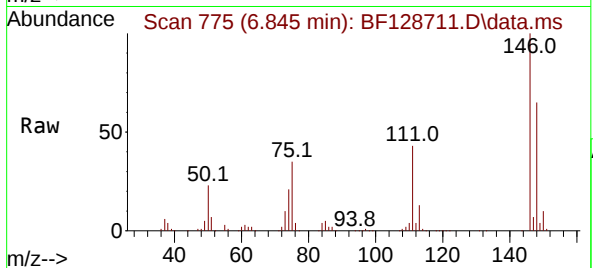
111 42.6 34.2 51.4

Manual Integrations

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Reviewed By :Christian Giraldo 06/09/2022

Supervised By :Jagrut Upadhyay 06/09/2022



#14

1,2-Dichlorobenzene

Concen: 39.168 ng

RT: 6.998 min Scan# 801

Delta R.T. -0.000 min

Lab File: BF128711.D

Acq: 07 Jun 2022 11:49

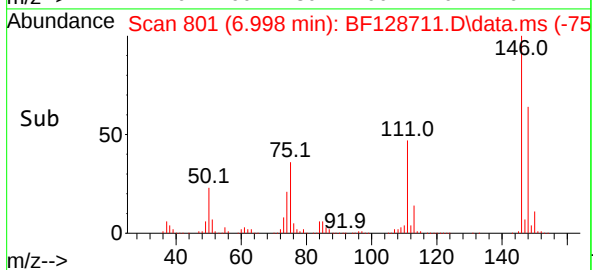
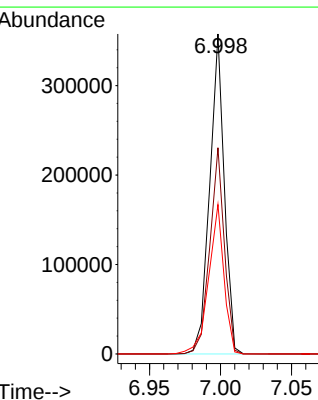
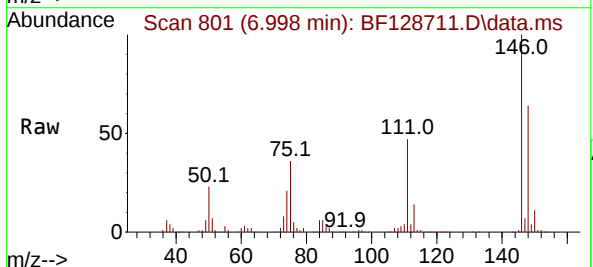
Tgt Ion:146 Resp: 255374

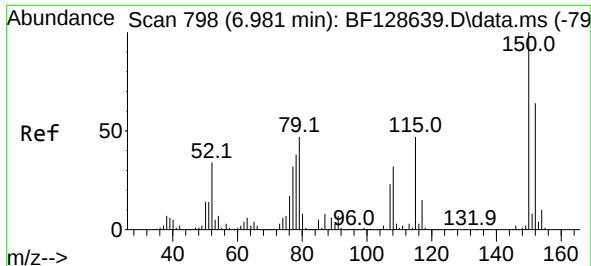
Ion Ratio Lower Upper

146 100

148 64.5 51.8 77.8

111 46.7 35.1 52.7





#15

Benzyl Alcohol

Concen: 38.977 ng

RT: 6.975 min Scan# 79

Delta R.T. -0.006 min

Lab File: BF128711.D

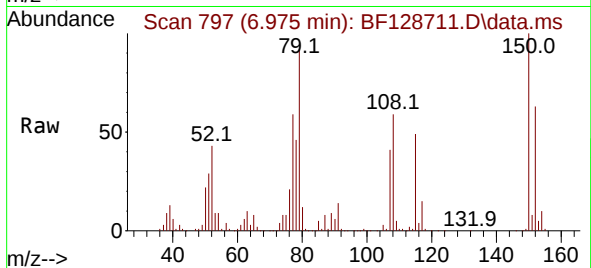
Acq: 07 Jun 2022 11:49

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

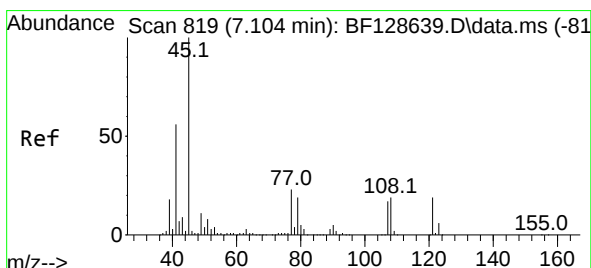
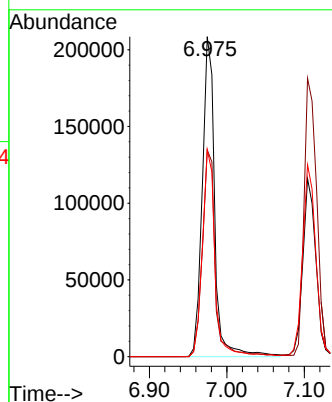
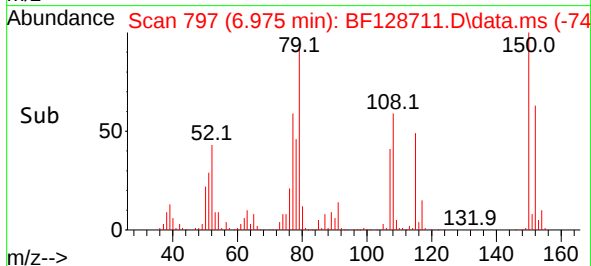


Tgt Ion: 79 Resp: 23224

Ion	Ratio	Lower	Upper
79	100		
108	64.6	61.8	92.6
77	64.7	50.2	75.4

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Reviewed By :Christian Giraldo 06/09/2022
Supervised By :Jagrut Upadhyay 06/09/2022



#16

2,2'-oxybis(1-Chloropropane)

Concen: 39.302 ng

RT: 7.104 min Scan# 819

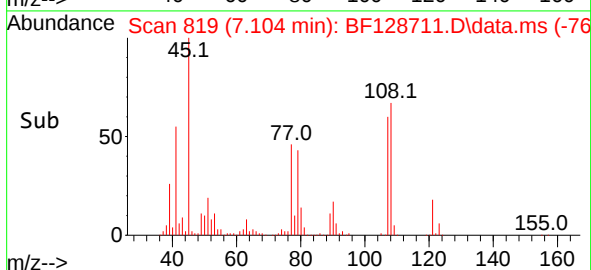
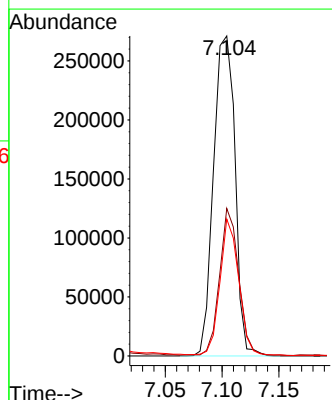
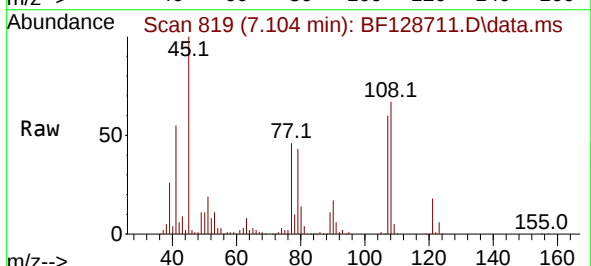
Delta R.T. -0.000 min

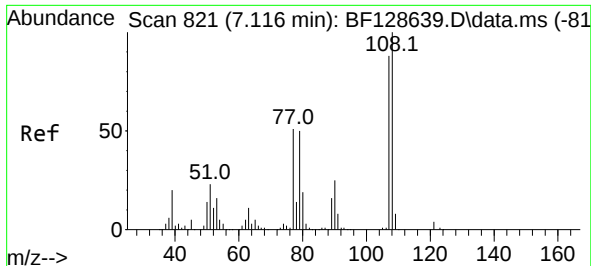
Lab File: BF128711.D

Acq: 07 Jun 2022 11:49

Tgt Ion: 45 Resp: 357189

Ion	Ratio	Lower	Upper
45	100		
77	46.1	0.0	31.3#
79	42.8	0.0	28.3#





#17

2-Methylphenol

Concen: 39.050 ng

RT: 7.104 min Scan# 819

Delta R.T. -0.012 min

Lab File: BF128711.D

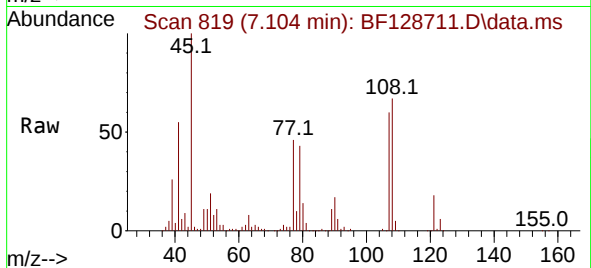
Acq: 07 Jun 2022 11:49

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



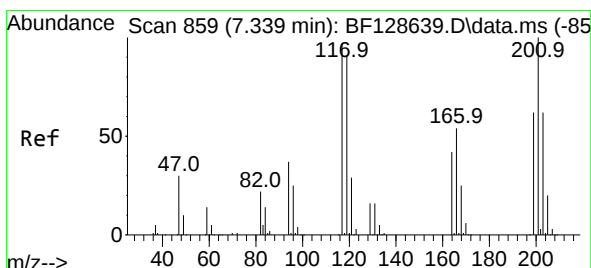
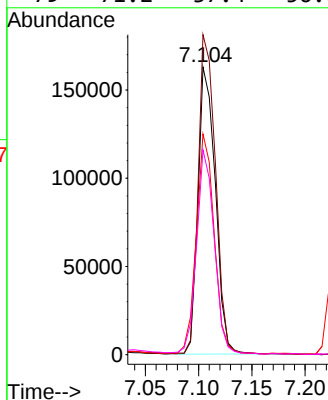
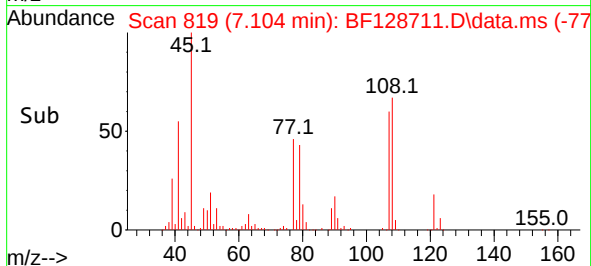
Tgt Ion:	107	Resp:	184240
Ion Ratio	Lower	Upper	
107	100		
108	111.3	91.9	137.9
77	76.7	37.8	56.8
79	71.2	37.4	56.0

Manual Integrations

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Reviewed By :Christian Giraldo 06/09/2022

Supervised By :Jagrut Upadhyay 06/09/2022



#18

Hexachloroethane

Concen: 39.010 ng

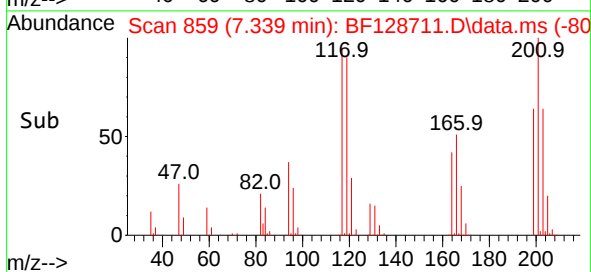
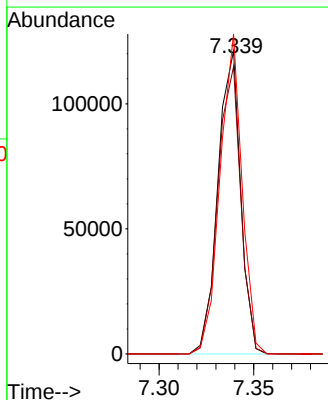
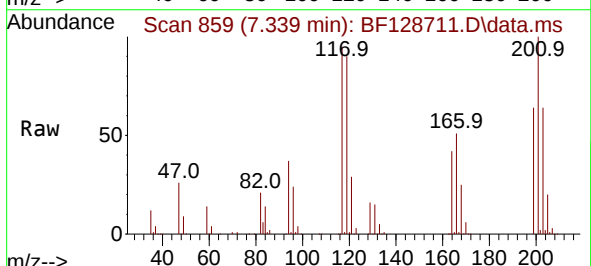
RT: 7.339 min Scan# 859

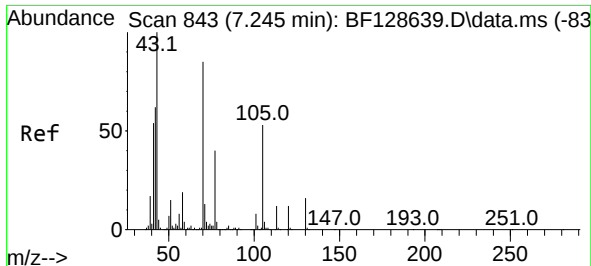
Delta R.T. -0.000 min

Lab File: BF128711.D

Acq: 07 Jun 2022 11:49

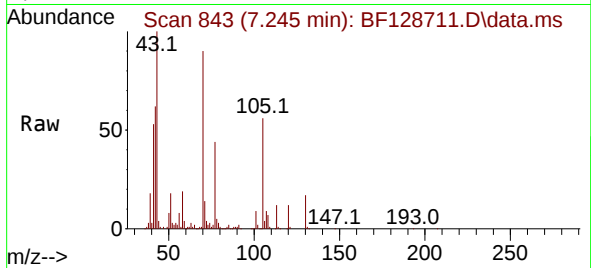
Tgt Ion:	117	Resp:	101158
Ion Ratio	Lower	Upper	
117	100		
119	94.9	77.4	116.2
201	105.6	84.6	127.0





#19
n-Nitroso-di-n-propylamine
Concen: 38.317 ng
RT: 7.245 min Scan# 843
Delta R.T. -0.000 min
Lab File: BF128711.D
Acq: 07 Jun 2022 11:49

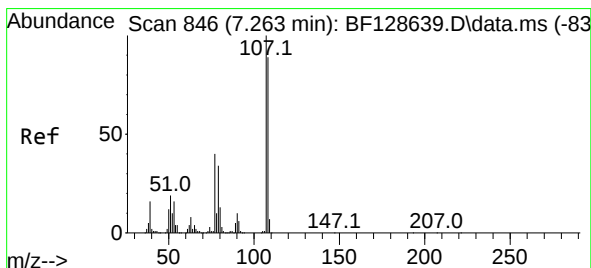
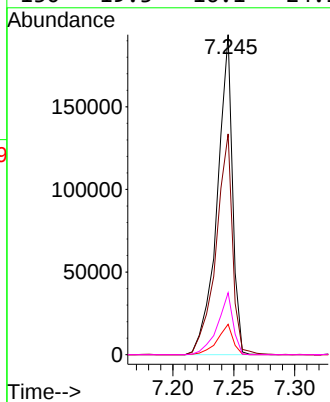
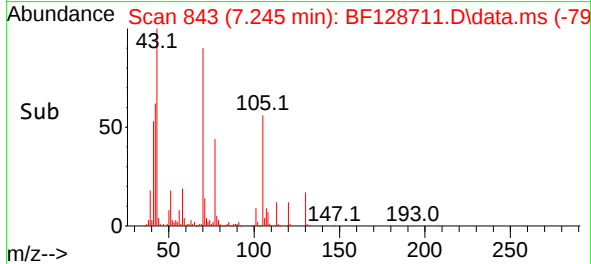
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



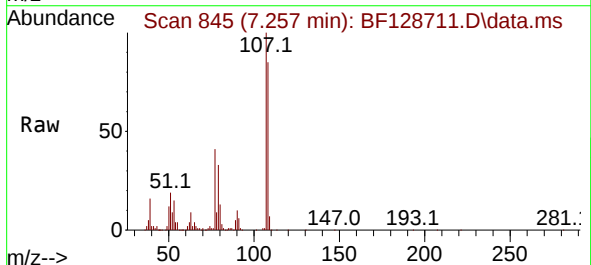
Tgt Ion: 70 Resp: 16966
Ion Ratio Lower Upper
70 100
42 69.0 52.3 78.5
101 9.5 7.5 11.3
130 19.3 16.1 24.1

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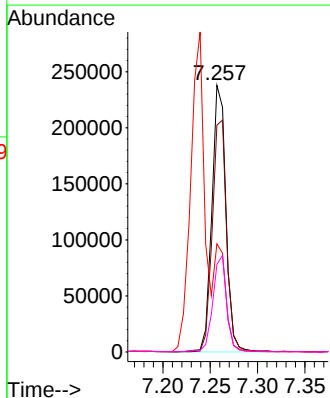
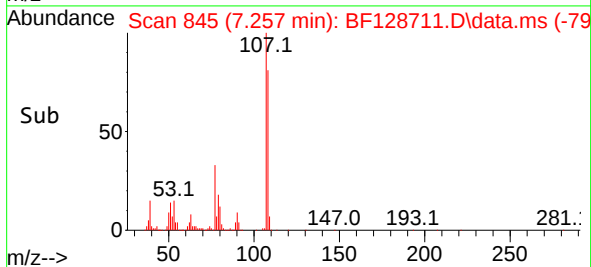
Reviewed By :Christian Giraldo 06/09/2022
Supervised By :Jagrut Upadhyay 06/09/2022

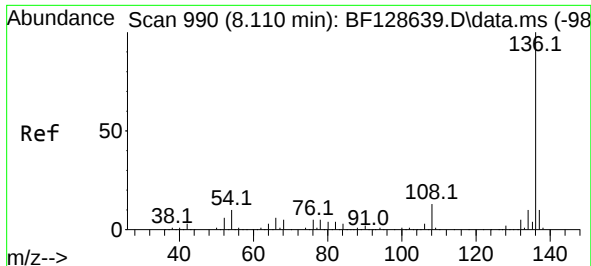


#20
3+4-Methylphenols
Concen: 38.952 ng
RT: 7.257 min Scan# 845
Delta R.T. -0.006 min
Lab File: BF128711.D
Acq: 07 Jun 2022 11:49



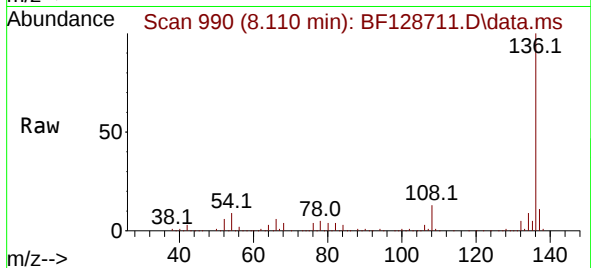
Tgt Ion:107 Resp: 245350
Ion Ratio Lower Upper
107 100
108 85.1 71.8 111.8
77 40.6 59.3 99.3#
79 32.8 11.7 51.7





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.110 min Scan# 990
Delta R.T. -0.000 min
Lab File: BF128711.D
Acq: 07 Jun 2022 11:49

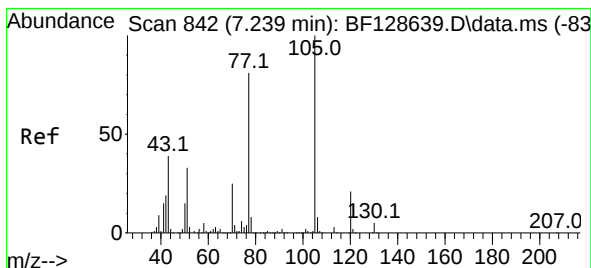
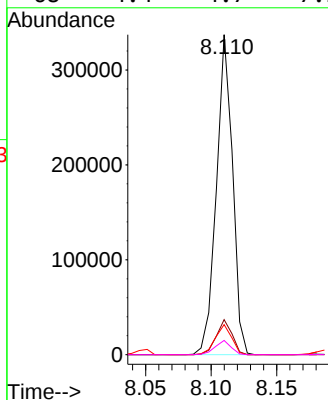
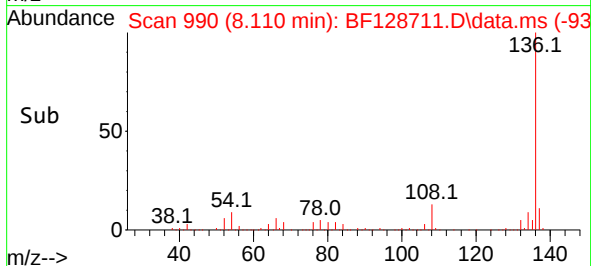
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



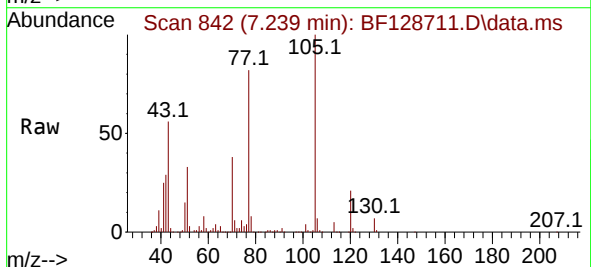
Tgt Ion:136 Resp: 288188
Ion Ratio Lower Upper
136 100
137 11.0 8.8 13.2
54 9.4 7.5 11.3
68 4.4 4.7 7.1#

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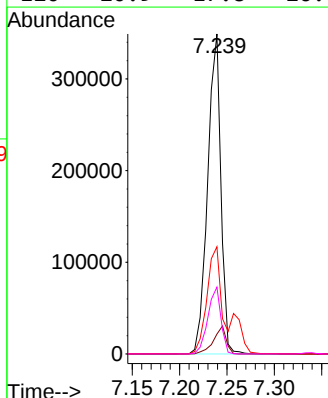
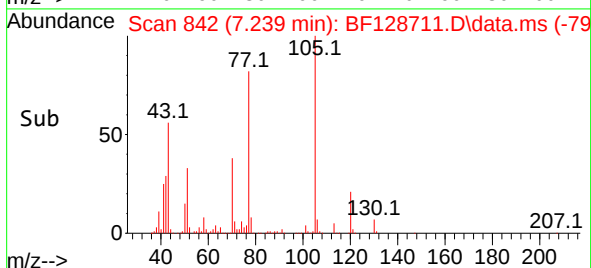
Reviewed By :Christian Giraldo 06/09/2022
Supervised By :Jagrut Upadhyay 06/09/2022



#22
Acetophenone
Concen: 44.755 ng
RT: 7.239 min Scan# 842
Delta R.T. 0.000 min
Lab File: BF128711.D
Acq: 07 Jun 2022 11:49



Tgt Ion:105 Resp: 337335
Ion Ratio Lower Upper
105 100
71 6.2 5.0 7.4
51 33.5 25.0 37.4
120 20.9 17.8 26.8





#23

Nitrobenzene-d5

Concen: 82.713 ng

RT: 7.392 min Scan# 868

Delta R.T. 0.000 min

Lab File: BF128711.D

Acq: 07 Jun 2022 11:49

Instrument :

BNA_F

ClientSampleId :

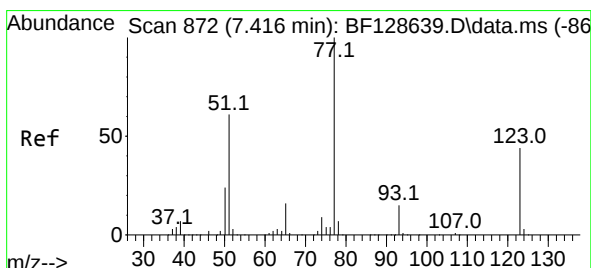
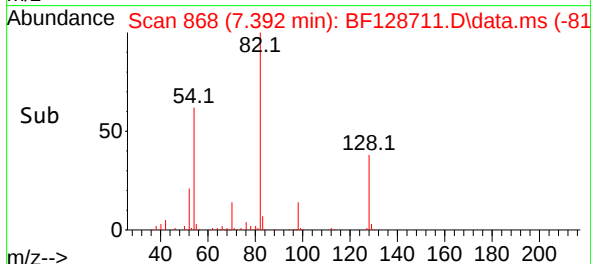
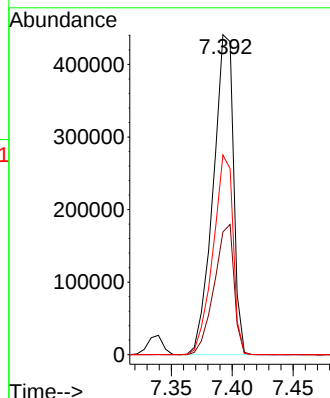
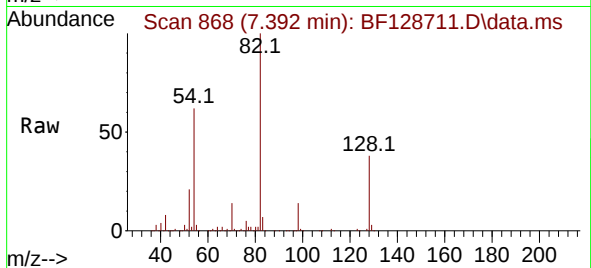
SSTDCCC040

Tgt Ion:	82	Resp:	51197
Ion	Ratio	Lower	Upper
82	100		
128	38.4	34.0	51.0
54	62.4	46.9	70.3

Manual Integrations

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Reviewed By :Christian Giraldo 06/09/2022
Supervised By :Jagrut Upadhyay 06/09/2022



#24

Nitrobenzene

Concen: 41.750 ng

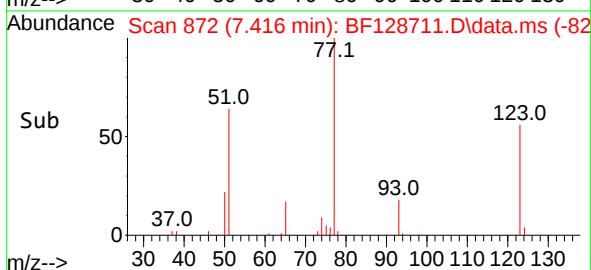
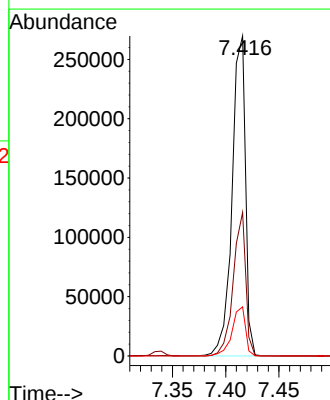
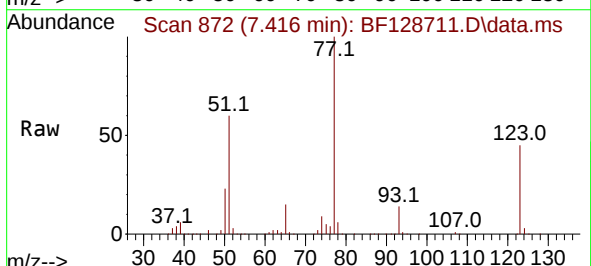
RT: 7.416 min Scan# 872

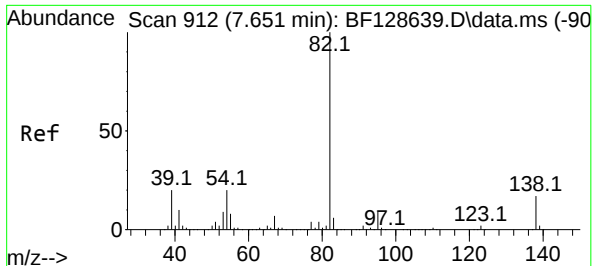
Delta R.T. -0.000 min

Lab File: BF128711.D

Acq: 07 Jun 2022 11:49

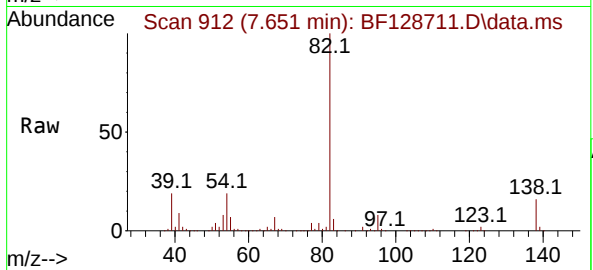
Tgt Ion:	77	Resp:	237251
Ion	Ratio	Lower	Upper
77	100		
123	44.8	35.4	53.2
65	15.3	11.8	17.8





#25
Isophorone
Concen: 39.461 ng
RT: 7.651 min Scan# 912
Delta R.T. -0.000 min
Lab File: BF128711.D
Acq: 07 Jun 2022 11:49

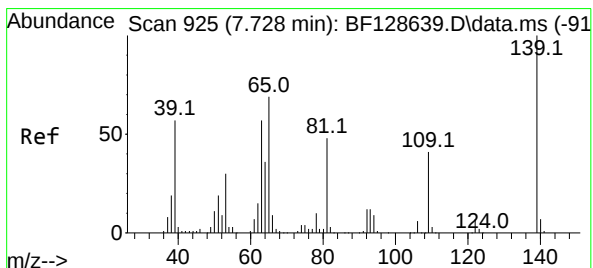
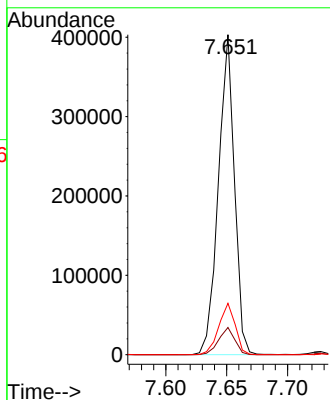
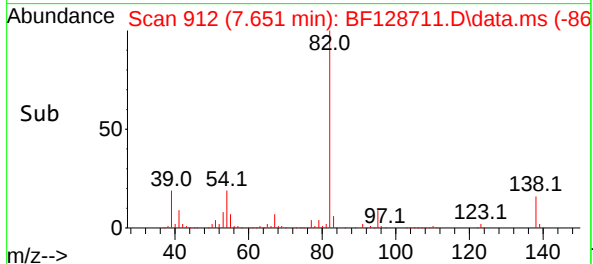
Instrument :
BNA_F
Client Sample Id :
SSTDCCC040



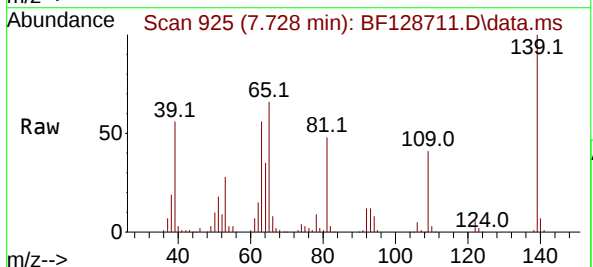
Tgt Ion: 82 Resp: 370970
Ion Ratio Lower Upper
82 100
95 8.5 5.7 8.5
138 16.1 14.2 21.2

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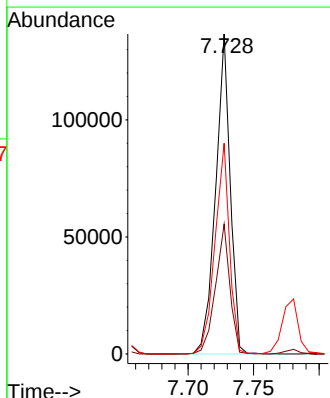
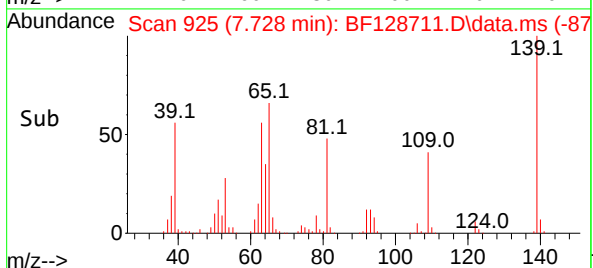
Reviewed By :Christian Giraldo 06/09/2022
Supervised By :Jagrut Upadhyay 06/09/2022



#26
2-Nitrophenol
Concen: 42.285 ng
RT: 7.728 min Scan# 925
Delta R.T. -0.000 min
Lab File: BF128711.D
Acq: 07 Jun 2022 11:49



Tgt Ion:139 Resp: 105872
Ion Ratio Lower Upper
139 100
109 40.5 25.0 37.4#
65 65.8 45.1 67.7





#27

2,4-Dimethylphenol

Concen: 40.679 ng

RT: 7.781 min Scan# 91

Delta R.T. -0.000 min

Lab File: BF128711.D

Acq: 07 Jun 2022 11:49

Instrument :

BNA_F

ClientSampleId :

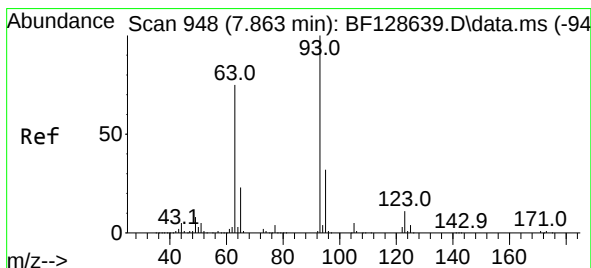
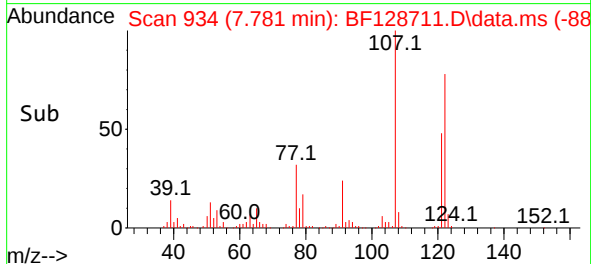
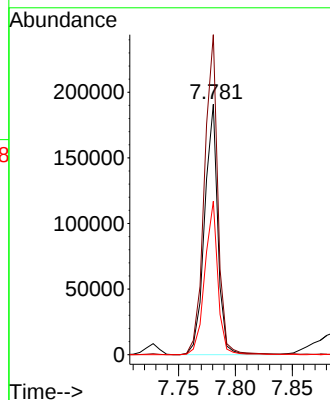
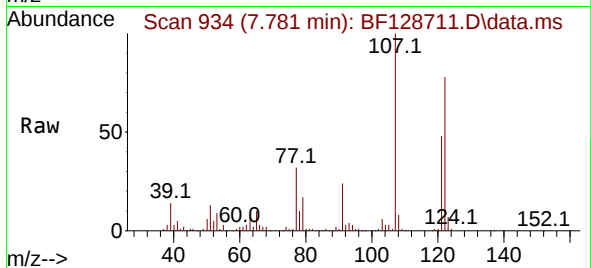
SSTDCCC040

Tgt Ion:122 Resp: 15514
 Ion Ratio Lower Upper
 122 100
 107 127.8 93.0 139.6
 121 61.3 46.6 70.0

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 06/09/2022
 Supervised By :Jagrut Upadhyay 06/09/2022



#28

bis(2-Chloroethoxy)methane

Concen: 39.963 ng

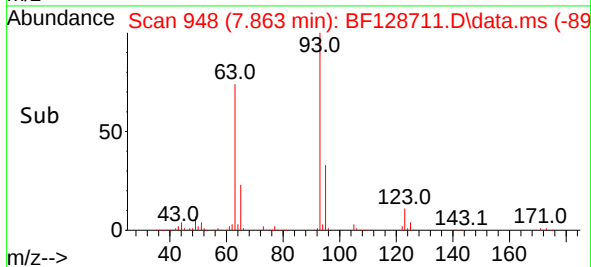
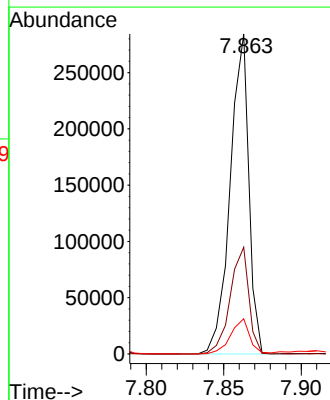
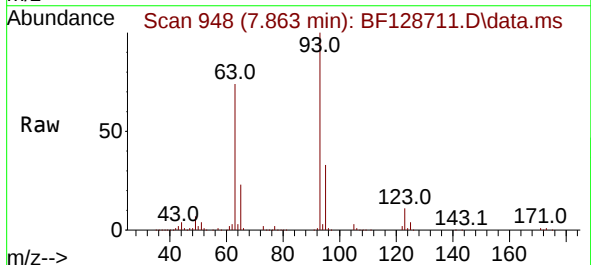
RT: 7.863 min Scan# 948

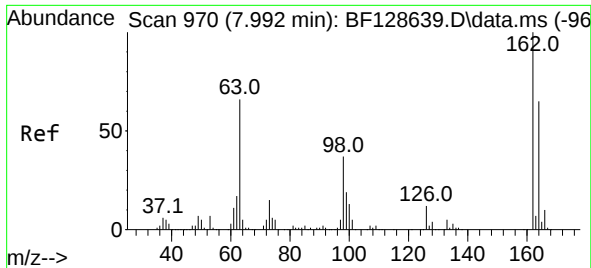
Delta R.T. -0.000 min

Lab File: BF128711.D

Acq: 07 Jun 2022 11:49

Tgt Ion: 93 Resp: 237497
 Ion Ratio Lower Upper
 93 100
 95 33.3 26.8 40.2
 123 11.0 9.2 13.8





#29

2,4-Dichlorophenol

Concen: 40.924 ng

RT: 7.986 min Scan# 90

Delta R.T. -0.006 min

Lab File: BF128711.D

Acq: 07 Jun 2022 11:49

Instrument :

BNA_F

ClientSampleId :

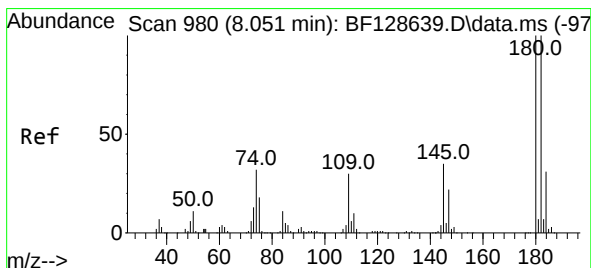
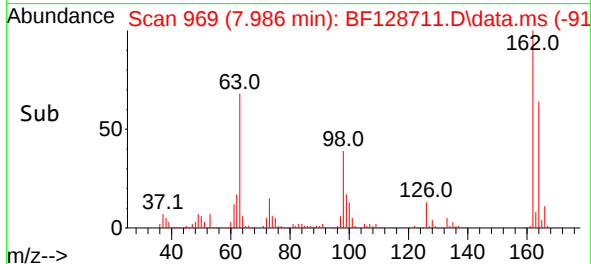
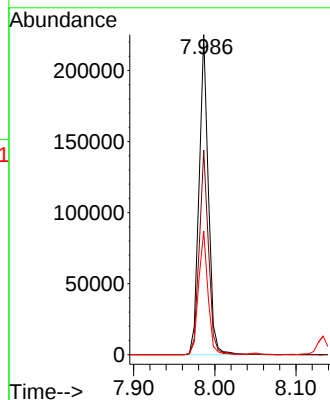
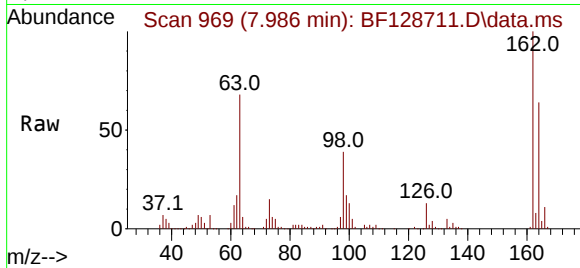
SSTDCCC040

Tgt Ion:162 Resp: 180648
 Ion Ratio Lower Upper
 162 100
 164 63.9 44.2 84.2
 98 38.6 19.6 59.6

Manual Integrations

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Reviewed By :Christian Giraldo 06/09/2022
 Supervised By :Jagrut Upadhyay 06/09/2022



#30

1,2,4-Trichlorobenzene

Concen: 39.938 ng

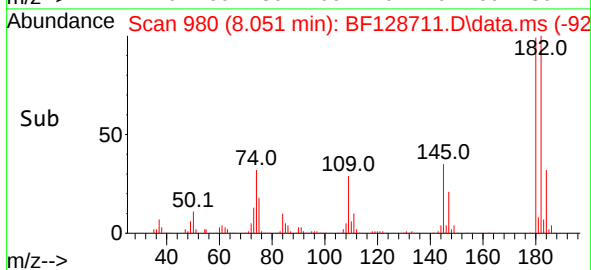
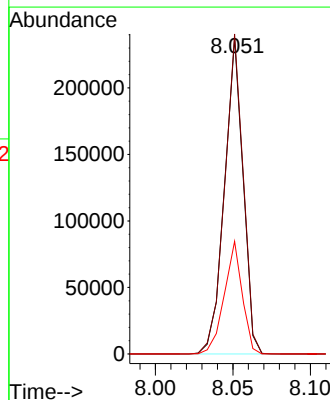
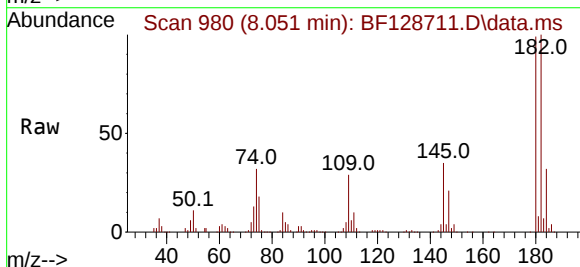
RT: 8.051 min Scan# 980

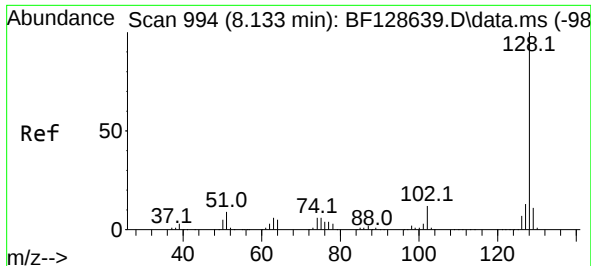
Delta R.T. -0.000 min

Lab File: BF128711.D

Acq: 07 Jun 2022 11:49

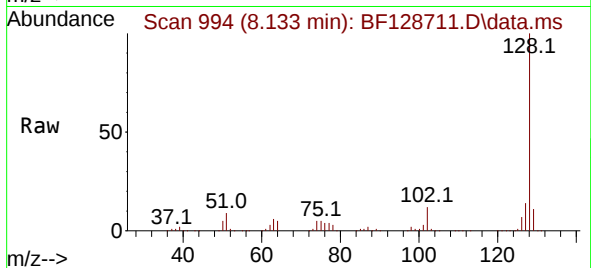
Tgt Ion:180 Resp: 198503
 Ion Ratio Lower Upper
 180 100
 182 101.3 79.2 118.8
 145 35.6 26.2 39.2





#31
Naphthalene
Concen: 40.135 ng
RT: 8.133 min Scan# 994
Delta R.T. -0.000 min
Lab File: BF128711.D
Acq: 07 Jun 2022 11:49

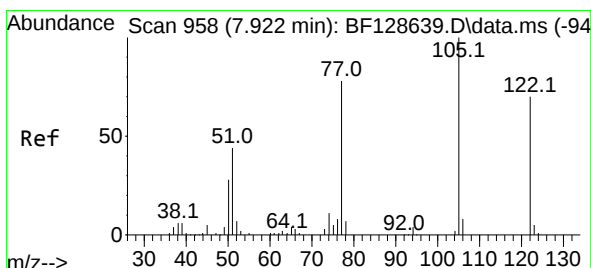
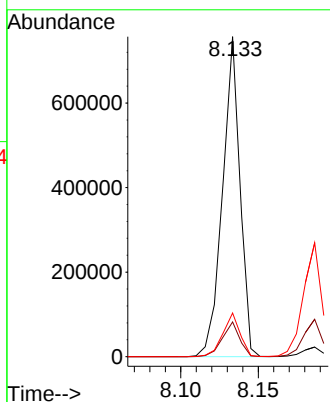
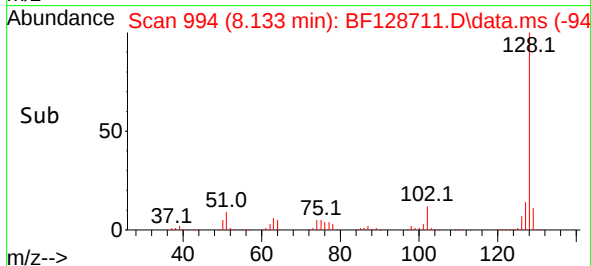
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion:128 Resp: 593604
Ion Ratio Lower Upper
128 100
129 10.8 9.2 13.8
127 13.6 10.5 15.7

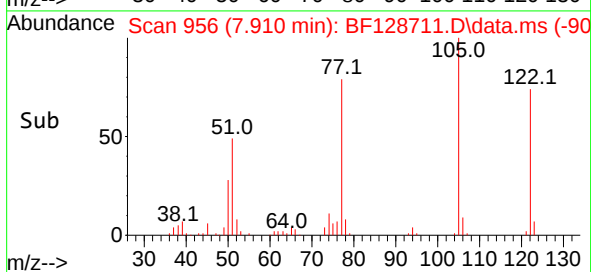
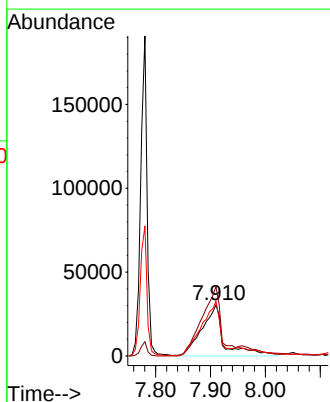
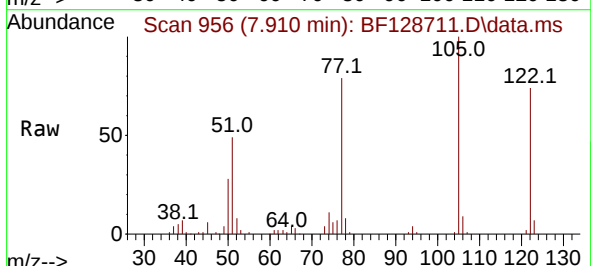
Manual Integrations
APPROVED

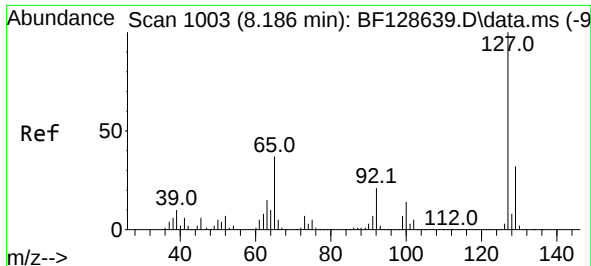
Reviewed By :Christian Giraldo 06/09/2022
Supervised By :Jagrut Upadhyay 06/09/2022



#32
Benzoic acid
Concen: 32.040 ng m
RT: 7.910 min Scan# 956
Delta R.T. -0.012 min
Lab File: BF128711.D
Acq: 07 Jun 2022 11:49

Tgt Ion:122 Resp: 86696
Ion Ratio Lower Upper
122 100
105 135.7 107.1 147.1
77 107.1 74.2 114.2





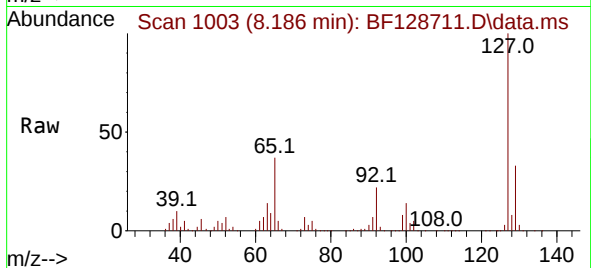
#33
4-Chloroaniline
Concen: 39.796 ng
RT: 8.186 min Scan# 1003
Delta R.T. -0.000 min
Lab File: BF128711.D
Acq: 07 Jun 2022 11:49

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

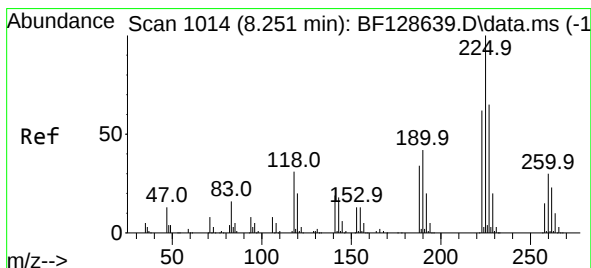
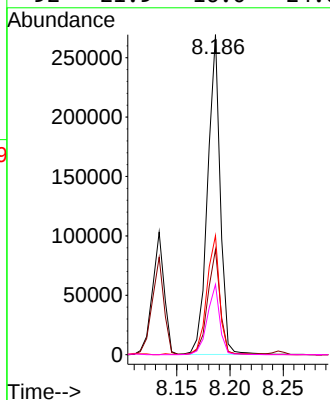
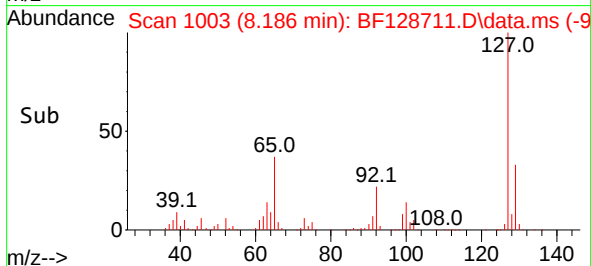


Tgt Ion:127 Resp: 22191
Ion Ratio Lower Upper
127 100
129 32.9 26.4 39.6
65 37.2 26.4 39.6
92 21.9 16.0 24.0

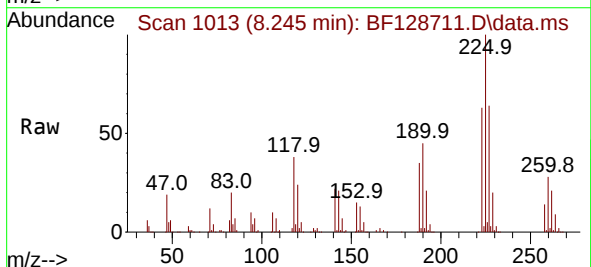
Manual Integrations

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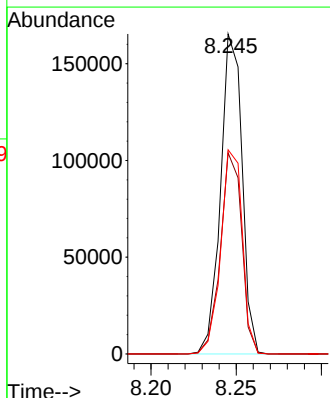
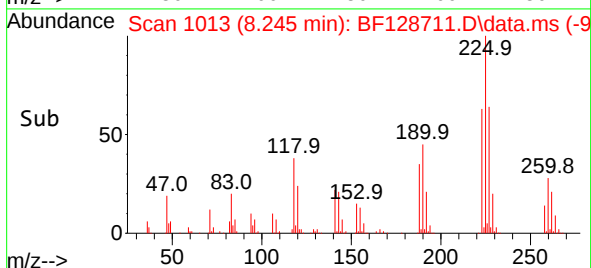
Reviewed By :Christian Giraldo 06/09/2022
Supervised By :Jagrut Upadhyay 06/09/2022

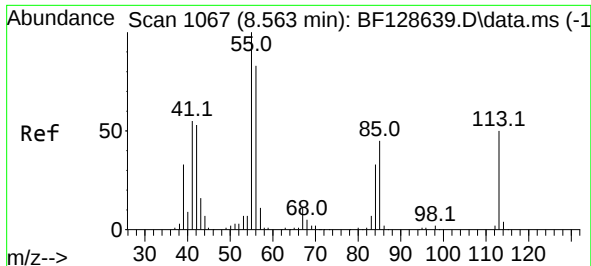


#34
Hexachlorobutadiene
Concen: 41.166 ng
RT: 8.245 min Scan# 1013
Delta R.T. -0.006 min
Lab File: BF128711.D
Acq: 07 Jun 2022 11:49



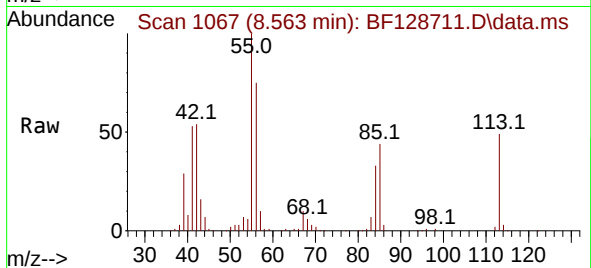
Tgt Ion:225 Resp: 145107
Ion Ratio Lower Upper
225 100
223 62.9 51.0 76.6
227 63.8 51.1 76.7





#35
 Caprolactam
 Concen: 38.258 ng
 RT: 8.563 min Scan# 1067
 Delta R.T. -0.000 min
 Lab File: BF128711.D
 Acq: 07 Jun 2022 11:49

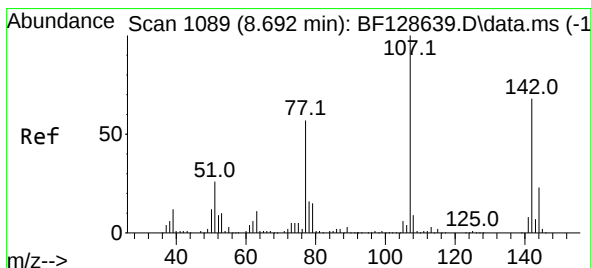
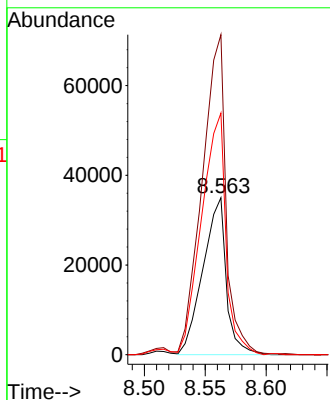
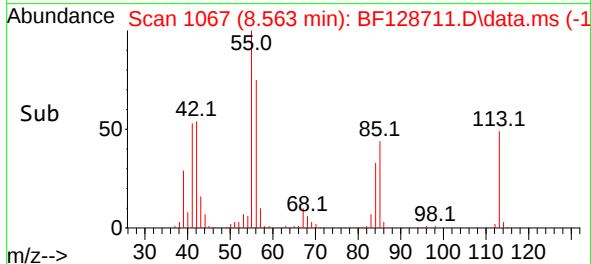
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040



Tgt Ion:113 Resp: 46700
 Ion Ratio Lower Upper
 113 100
 55 203.8 188.5 228.5
 56 153.9 130.6 170.6

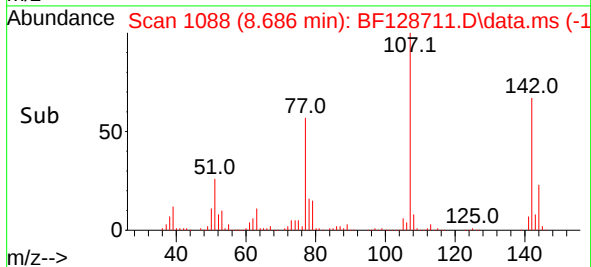
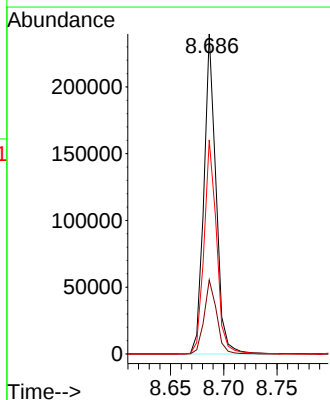
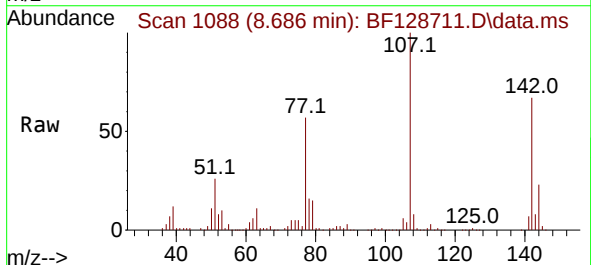
Manual Integrations
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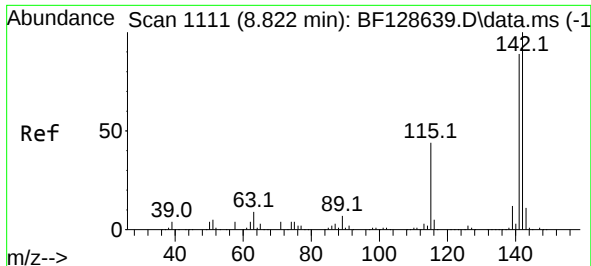
Reviewed By :Christian Giraldo 06/09/2022
 Supervised By :Jagrut Upadhyay 06/09/2022



#36
 4-Chloro-3-methylphenol
 Concen: 39.457 ng
 RT: 8.686 min Scan# 1088
 Delta R.T. -0.006 min
 Lab File: BF128711.D
 Acq: 07 Jun 2022 11:49

Tgt Ion:107 Resp: 190082
 Ion Ratio Lower Upper
 107 100
 144 23.1 19.5 29.3
 142 66.9 58.2 87.4





#37
2-Methylnaphthalene
Concen: 40.003 ng
RT: 8.822 min Scan# 1111
Delta R.T. -0.000 min
Lab File: BF128711.D
Acq: 07 Jun 2022 11:49

Instrument :

BNA_F

ClientSampleId :

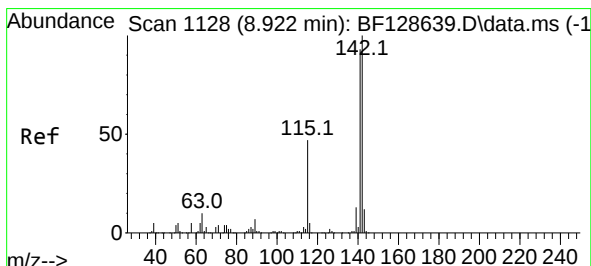
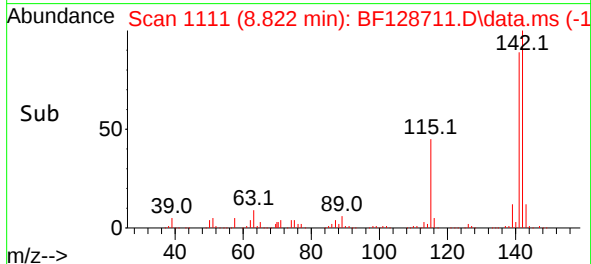
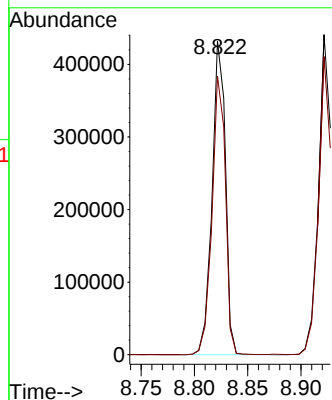
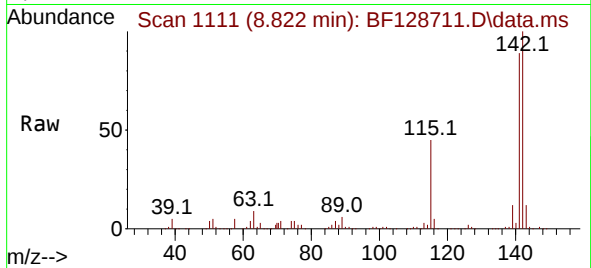
SSTDCCC040

Tgt Ion:142 Resp: 376314
Ion Ratio Lower Upper
142 100
141 88.9 71.0 106.4

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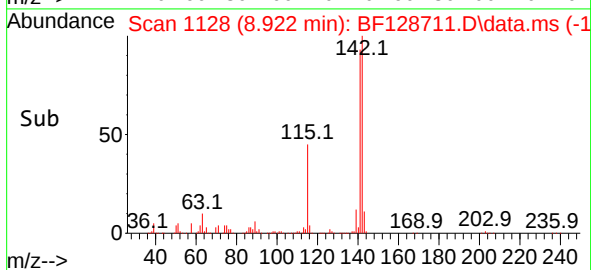
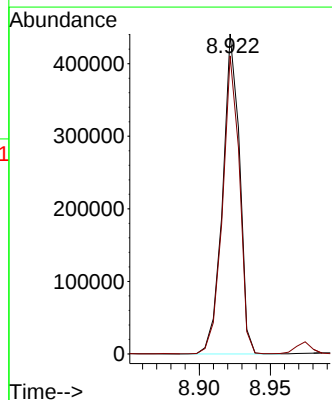
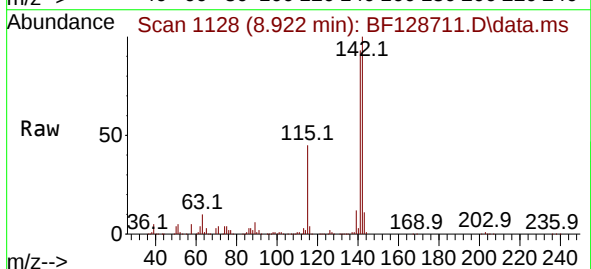
APPROVED

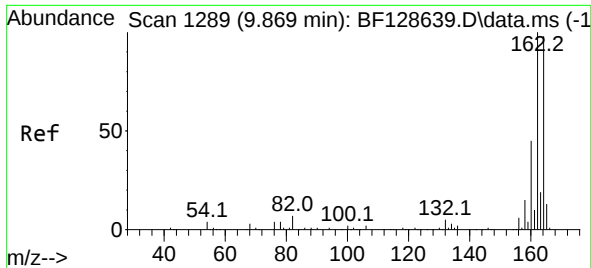
Reviewed By :Christian Giraldo 06/09/2022
Supervised By :Jagrut Upadhyay 06/09/2022



#38
1-Methylnaphthalene
Concen: 40.175 ng
RT: 8.922 min Scan# 1128
Delta R.T. -0.000 min
Lab File: BF128711.D
Acq: 07 Jun 2022 11:49

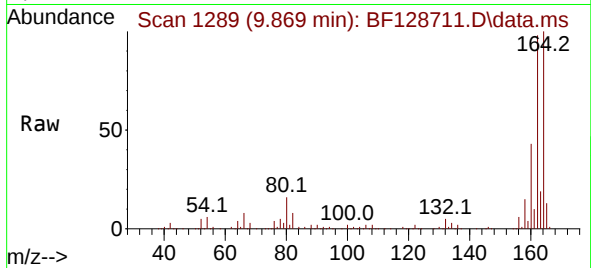
Tgt Ion:142 Resp: 365145
Ion Ratio Lower Upper
142 100
141 93.2 74.2 111.4





#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.869 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF128711.D
Acq: 07 Jun 2022 11:49

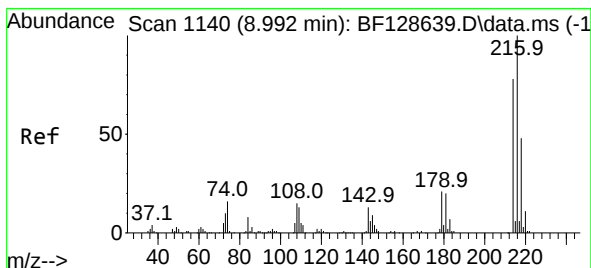
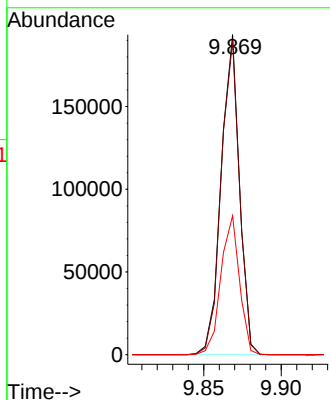
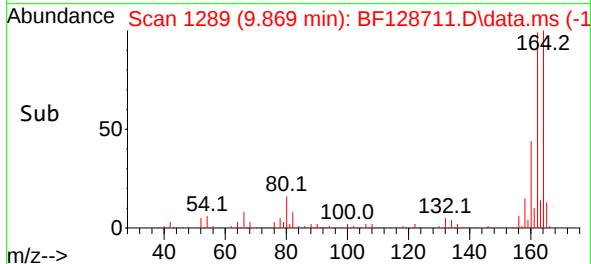
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



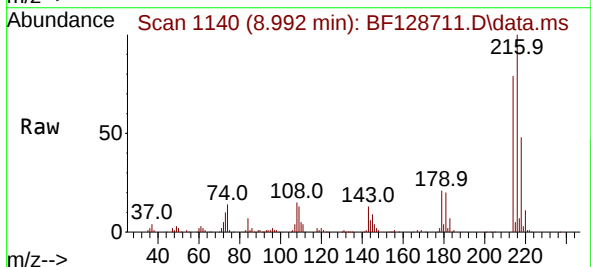
Tgt Ion:164 Resp: 158650
Ion Ratio Lower Upper
164 100
162 98.1 79.5 119.3
160 43.4 34.2 51.4

Manual Integrations
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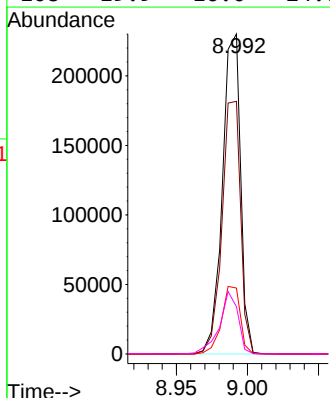
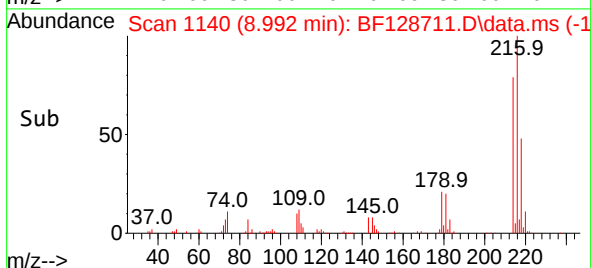
Reviewed By :Christian Giraldo 06/09/2022
Supervised By :Jagrut Upadhyay 06/09/2022



#40
1,2,4,5-Tetrachlorobenzene
Concen: 41.528 ng
RT: 8.992 min Scan# 1140
Delta R.T. -0.000 min
Lab File: BF128711.D
Acq: 07 Jun 2022 11:49



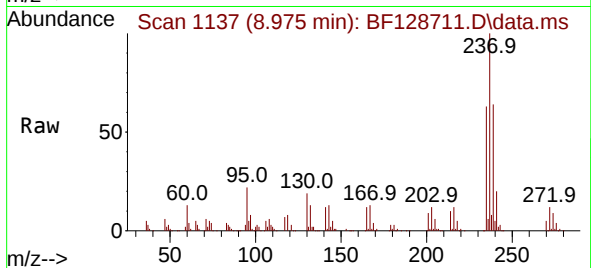
Tgt Ion:216 Resp: 204616
Ion Ratio Lower Upper
216 100
214 80.9 63.6 95.4
179 21.6 17.0 25.6
108 19.9 16.0 24.0





#41
Hexachlorocyclopentadiene
Concen: 35.422 ng
RT: 8.975 min Scan# 1137
Delta R.T. -0.000 min
Lab File: BF128711.D
Acq: 07 Jun 2022 11:49

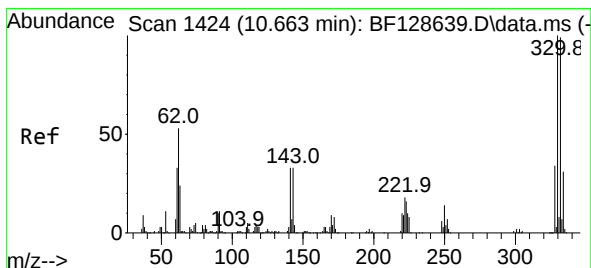
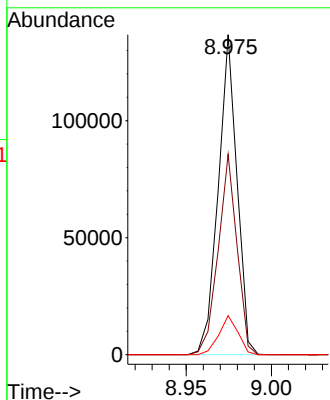
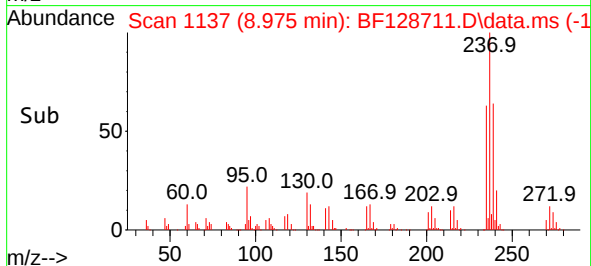
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



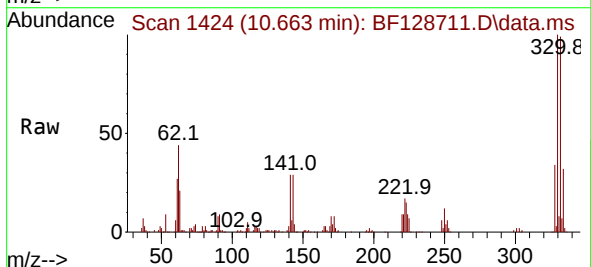
Tgt Ion:237 Resp: 104911
Ion Ratio Lower Upper
237 100
235 62.6 43.2 83.2
272 12.2 0.0 31.9

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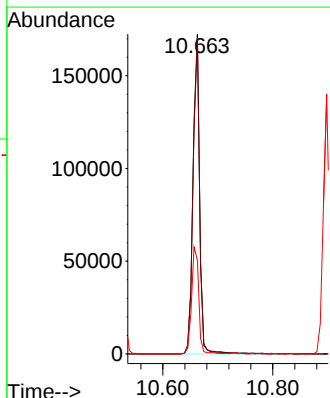
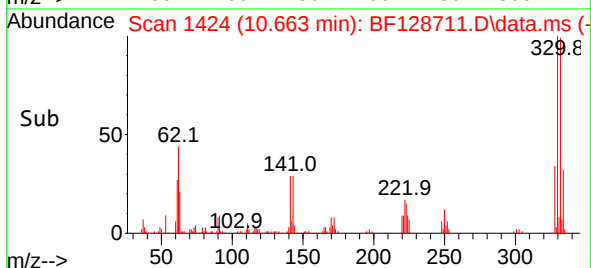
Reviewed By :Christian Giraldo 06/09/2022
Supervised By :Jagrut Upadhyay 06/09/2022

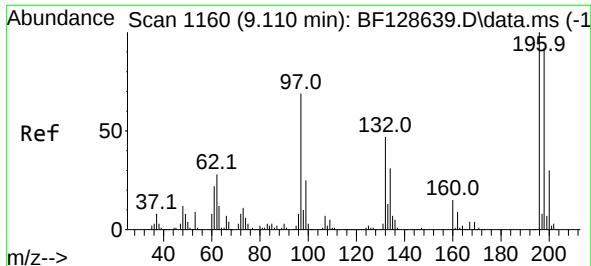


#42
2,4,6-Tribromophenol
Concen: 76.172 ng
RT: 10.663 min Scan# 1424
Delta R.T. -0.000 min
Lab File: BF128711.D
Acq: 07 Jun 2022 11:49



Tgt Ion:330 Resp: 142786
Ion Ratio Lower Upper
330 100
332 97.5 76.8 115.2
141 36.2 28.0 42.0





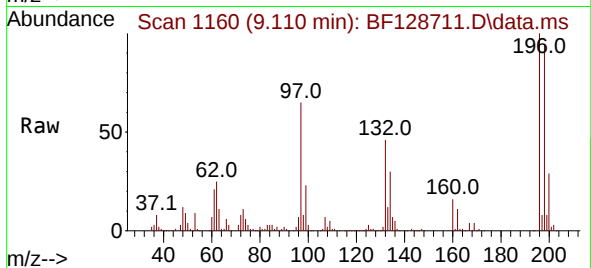
#43
2,4,6-Trichlorophenol
Concen: 39.398 ng
RT: 9.110 min Scan# 1160
Delta R.T. -0.000 min
Lab File: BF128711.D
Acq: 07 Jun 2022 11:49

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

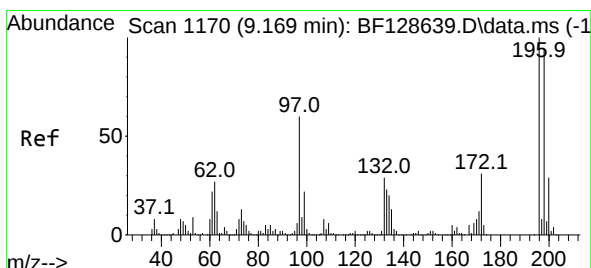
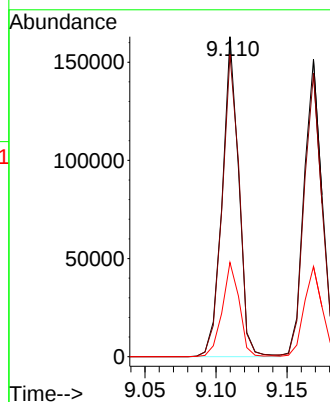
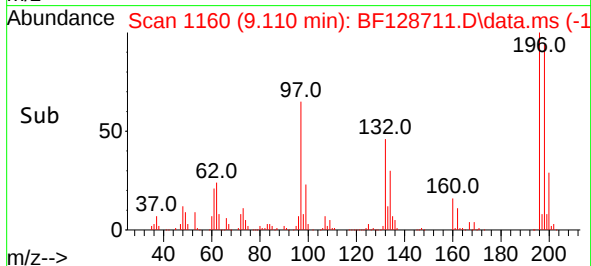


Tgt Ion:196 Resp: 131275
Ion Ratio Lower Upper
196 100
198 94.5 74.0 111.0
200 29.4 24.1 36.1

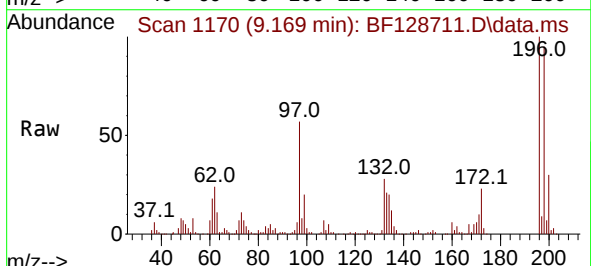
Manual Integrations

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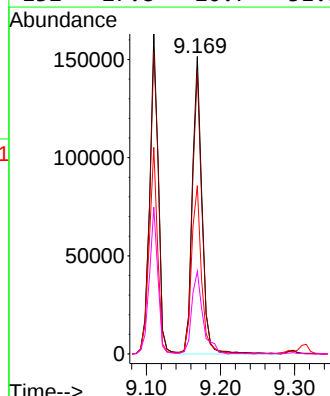
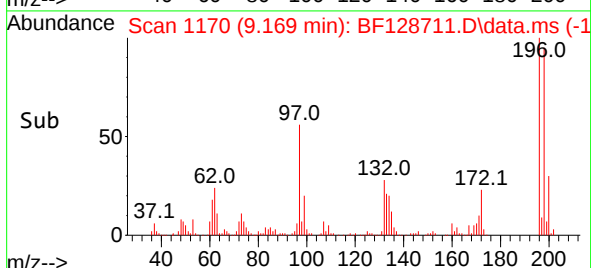
Reviewed By :Christian Giraldo 06/09/2022
Supervised By :Jagrut Upadhyay 06/09/2022

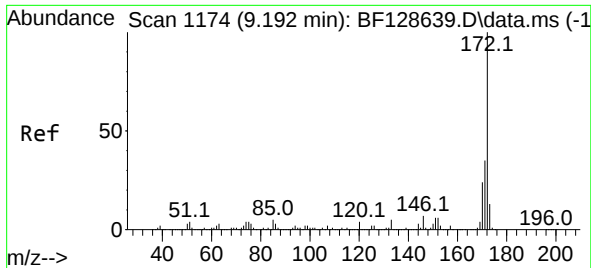


#44
2,4,5-Trichlorophenol
Concen: 40.028 ng
RT: 9.169 min Scan# 1170
Delta R.T. -0.000 min
Lab File: BF128711.D
Acq: 07 Jun 2022 11:49



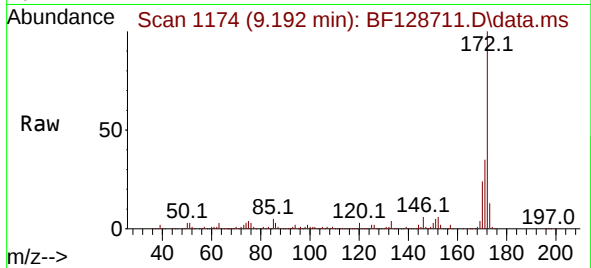
Tgt Ion:196 Resp: 137831
Ion Ratio Lower Upper
196 100
198 95.2 75.7 113.5
97 56.6 36.4 54.6#
132 27.8 20.7 31.1





#45
2-Fluorobiphenyl
Concen: 83.522 ng
RT: 9.192 min Scan# 1174
Delta R.T. 0.000 min
Lab File: BF128711.D
Acq: 07 Jun 2022 11:49

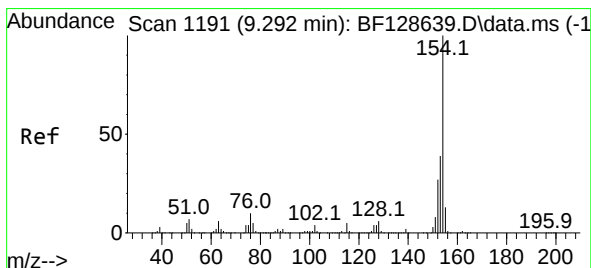
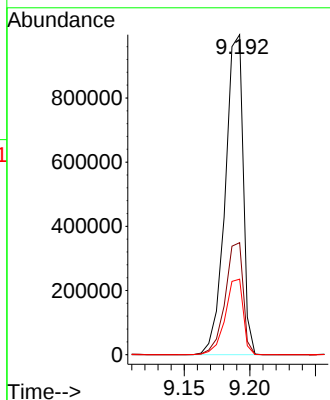
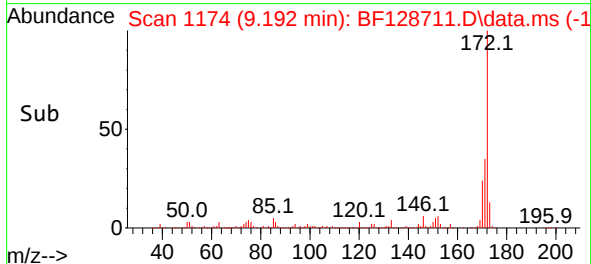
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



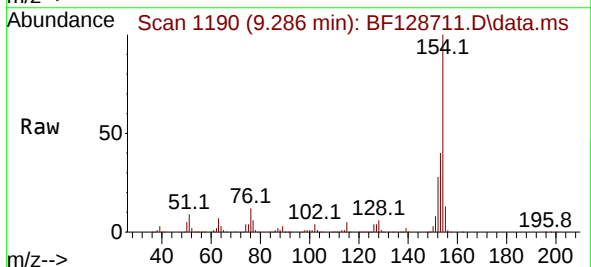
Tgt Ion:172 Resp: 94594
Ion Ratio Lower Upper
172 100
171 35.0 28.8 43.2
170 23.6 19.8 29.8

Manual Integrations
APPROVED

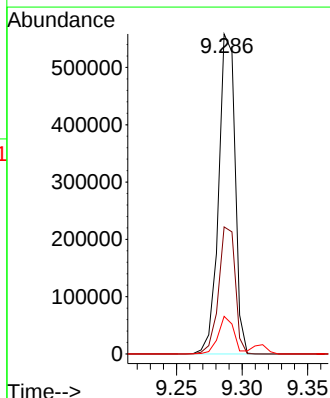
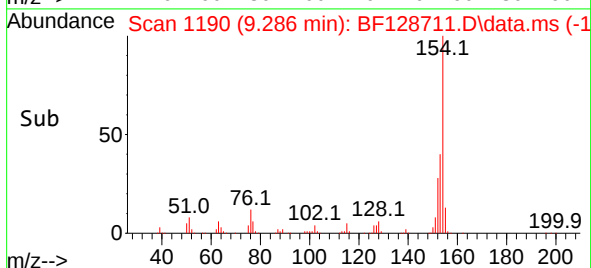
Reviewed By :Christian Giraldo 06/09/2022
Supervised By :Jagrut Upadhyay 06/09/2022

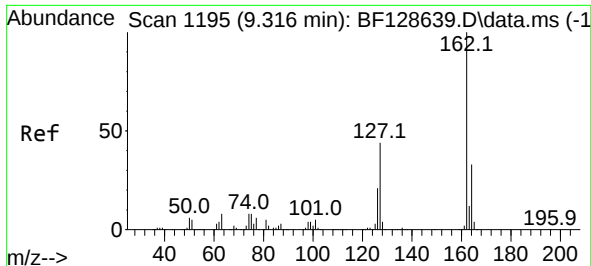


#46
1,1'-Biphenyl
Concen: 40.665 ng
RT: 9.286 min Scan# 1190
Delta R.T. -0.006 min
Lab File: BF128711.D
Acq: 07 Jun 2022 11:49



Tgt Ion:154 Resp: 484073
Ion Ratio Lower Upper
154 100
153 39.7 20.6 60.6
76 11.8 0.0 33.3





#47
2-Chloronaphthalene
Concen: 40.950 ng
RT: 9.316 min Scan# 1195
Delta R.T. -0.000 min
Lab File: BF128711.D
Acq: 07 Jun 2022 11:49

Instrument :

BNA_F

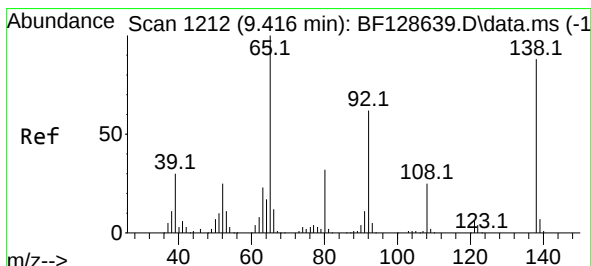
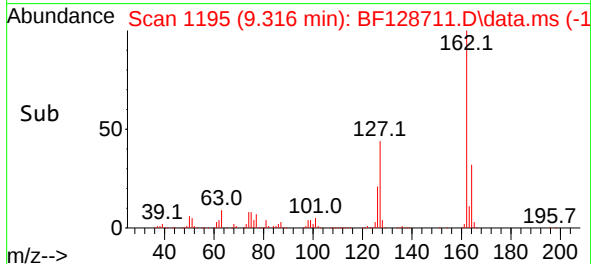
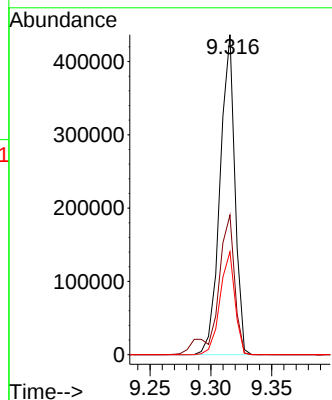
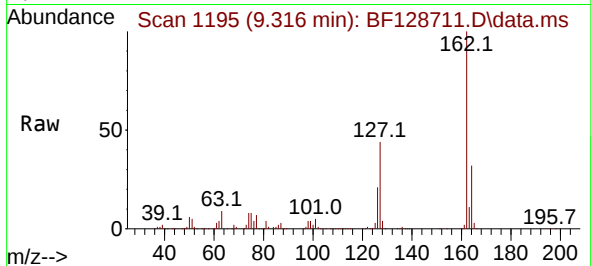
ClientSampleId :

SSTDCCC040

Tgt Ion:162 Resp: 371958
Ion Ratio Lower Upper
162 100
127 43.6 34.5 51.7
164 32.2 26.5 39.7

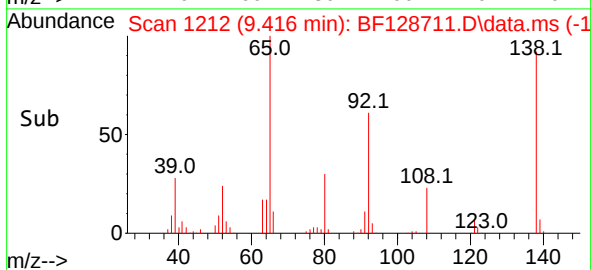
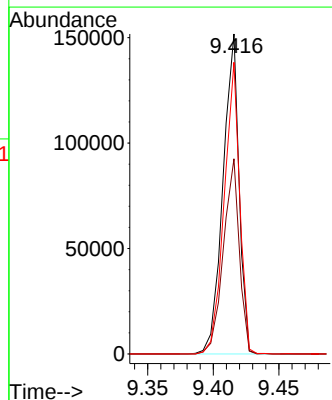
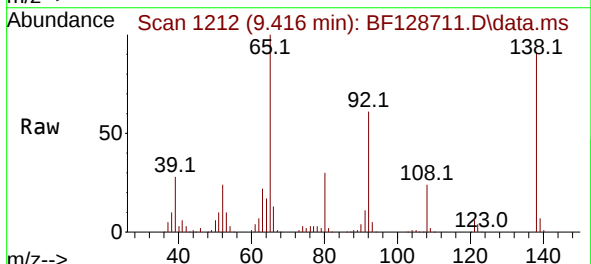
Manual Integrations
APPROVED

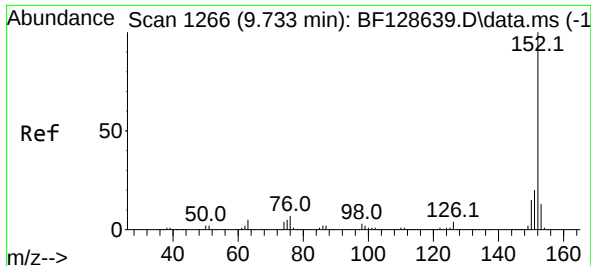
Reviewed By :Christian Giraldo 06/09/2022
Supervised By :Jagrut Upadhyay 06/09/2022



#48
2-Nitroaniline
Concen: 41.493 ng
RT: 9.416 min Scan# 1212
Delta R.T. -0.000 min
Lab File: BF128711.D
Acq: 07 Jun 2022 11:49

Tgt Ion: 65 Resp: 128880
Ion Ratio Lower Upper
65 100
92 61.0 51.9 77.9
138 91.1 76.4 114.6





#49

Acenaphthylene

Concen: 40.366 ng

RT: 9.727 min Scan# 1265

Delta R.T. -0.006 min

Lab File: BF128711.D

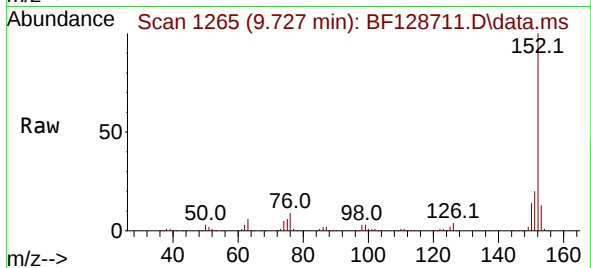
Acq: 07 Jun 2022 11:49

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



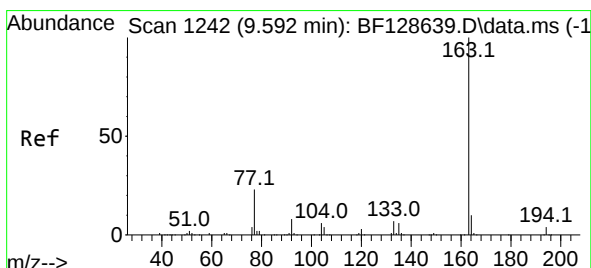
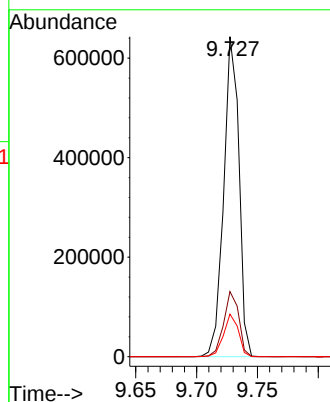
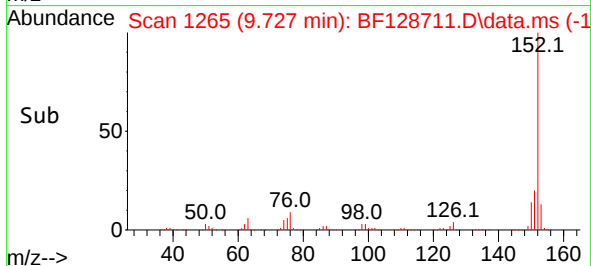
Tgt Ion:	152	Resp:	561318
Ion Ratio	Lower	Upper	
152	100		
151	20.4	16.2	24.4
153	13.3	10.7	16.1

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 06/09/2022

Supervised By :Jagrut Upadhyay 06/09/2022



#50

Dimethylphthalate

Concen: 40.007 ng

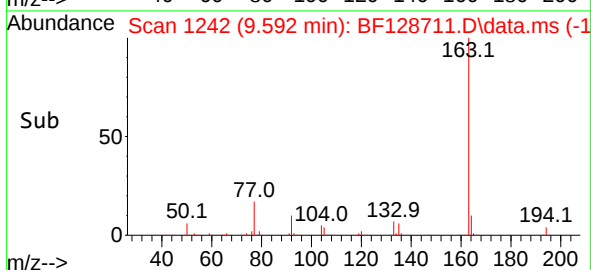
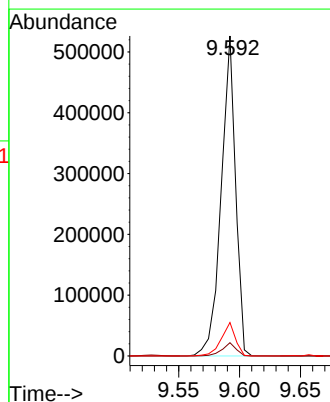
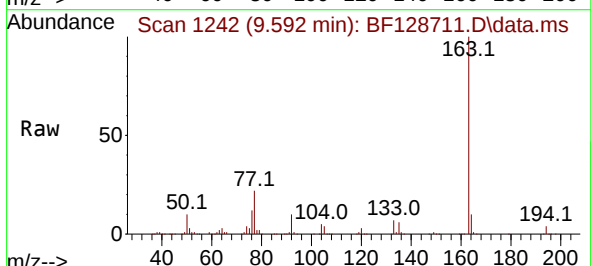
RT: 9.592 min Scan# 1242

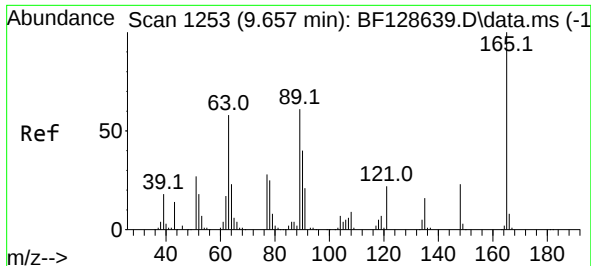
Delta R.T. -0.000 min

Lab File: BF128711.D

Acq: 07 Jun 2022 11:49

Tgt Ion:	163	Resp:	434442
Ion Ratio	Lower	Upper	
163	100		
194	4.1	3.2	4.8
164	10.4	8.2	12.2





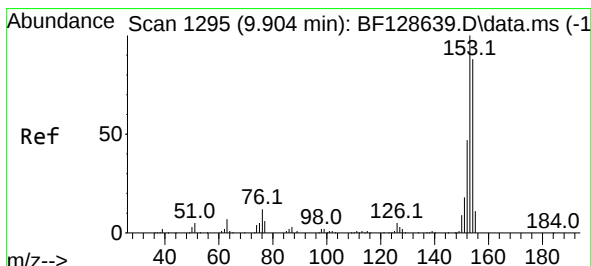
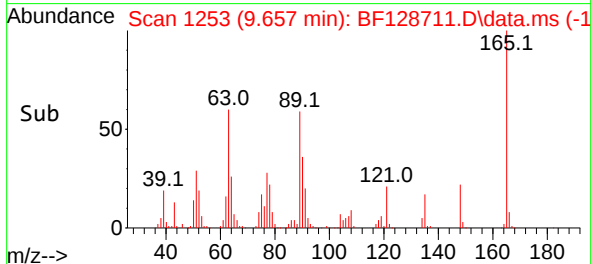
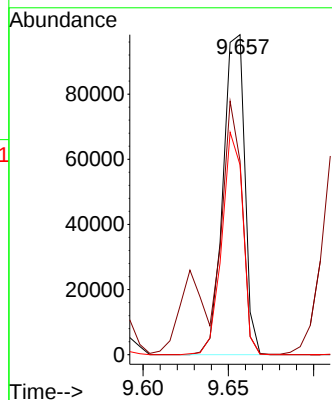
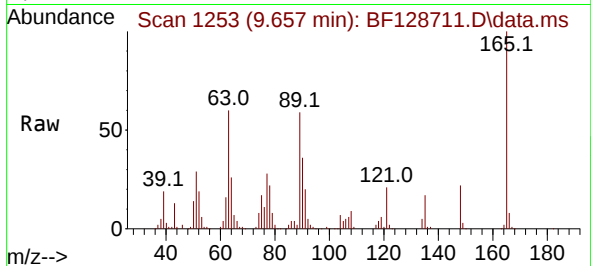
#51
2,6-Dinitrotoluene
Concen: 40.779 ng
RT: 9.657 min Scan# 1253
Delta R.T. -0.000 min
Lab File: BF128711.D
Acq: 07 Jun 2022 11:49

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:165 Resp: 8740
Ion Ratio Lower Upper
165 100
63 60.5 44.9 67.3
89 59.3 43.6 65.4

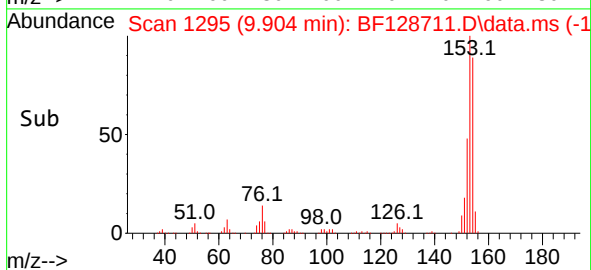
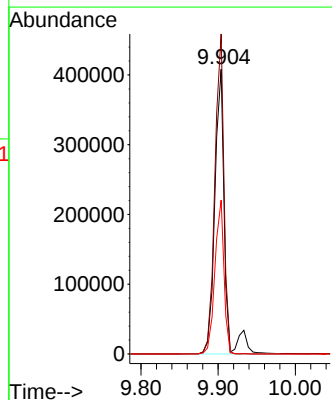
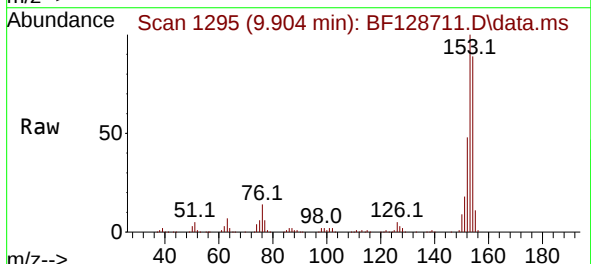
Manual Integrations
APPROVED

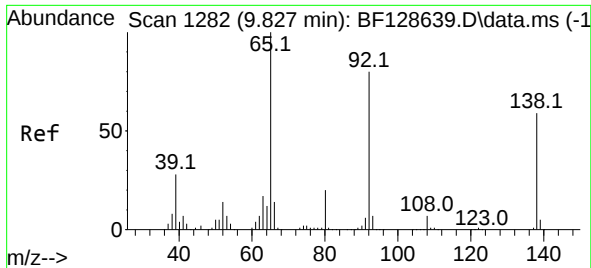
Reviewed By :Christian Giraldo 06/09/2022
Supervised By :Jagrut Upadhyay 06/09/2022



#52
Acenaphthene
Concen: 39.752 ng m
RT: 9.904 min Scan# 1295
Delta R.T. -0.000 min
Lab File: BF128711.D
Acq: 07 Jun 2022 11:49

Tgt Ion:154 Resp: 359979
Ion Ratio Lower Upper
154 100
153 112.3 89.6 134.4
152 54.0 42.4 63.6





#53
3-Nitroaniline
Concen: 40.001 ng
RT: 9.827 min Scan# 1304
Delta R.T. -0.000 min
Lab File: BF128711.D
Acq: 07 Jun 2022 11:49

Instrument :

BNA_F

ClientSampleId :

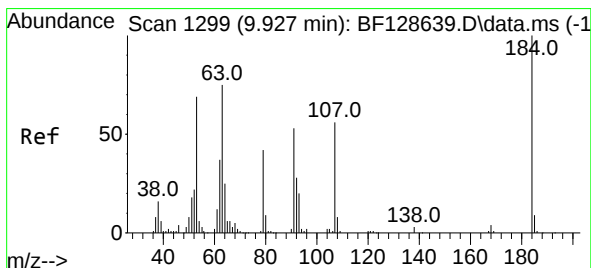
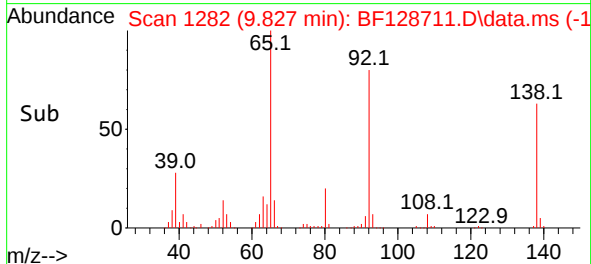
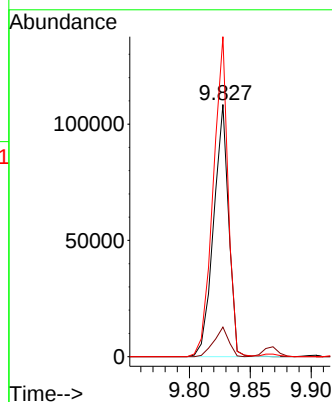
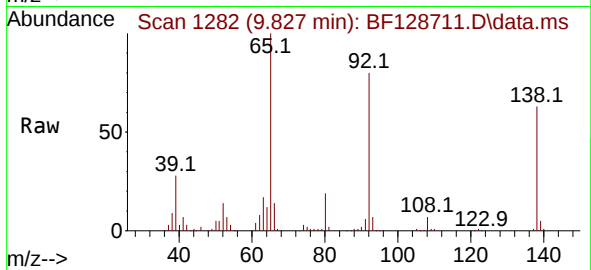
SSTDCCC040

Tgt Ion:138 Resp: 93049
Ion Ratio Lower Upper
138 100
108 11.8 10.9 16.3
92 126.9 98.2 147.2

Manual Integrations

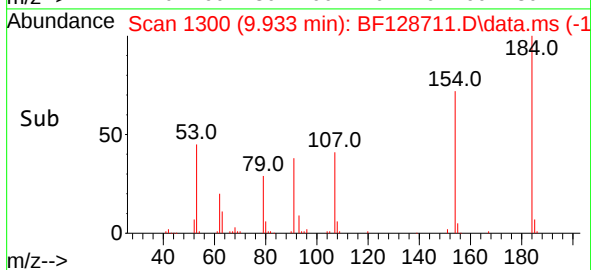
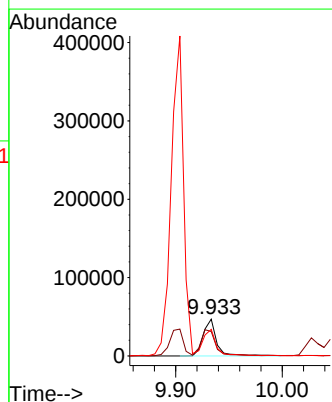
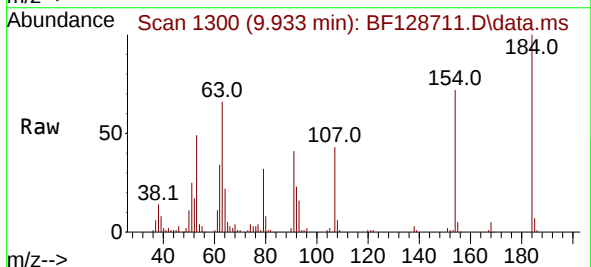
APPROVED

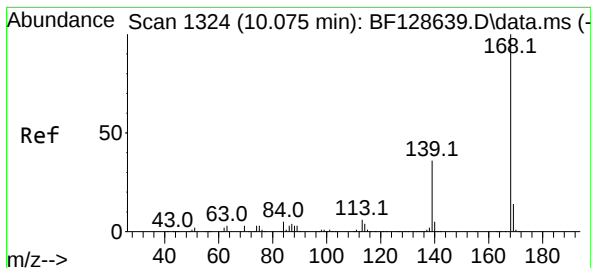
Reviewed By :Christian Giraldo 06/09/2022
Supervised By :Jagrut Upadhyay 06/09/2022



#54
2,4-Dinitrophenol
Concen: 34.782 ng
RT: 9.933 min Scan# 1300
Delta R.T. 0.006 min
Lab File: BF128711.D
Acq: 07 Jun 2022 11:49

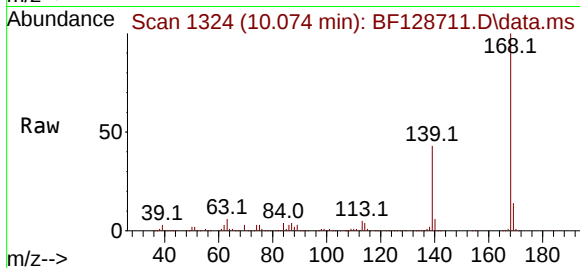
Tgt Ion:184 Resp: 41523
Ion Ratio Lower Upper
184 100
63 66.3 64.5 96.7
154 72.1 50.6 75.8





#55
Dibenzofuran
Concen: 40.147 ng
RT: 10.074 min Scan# 1324
Delta R.T. -0.000 min
Lab File: BF128711.D
Acq: 07 Jun 2022 11:49

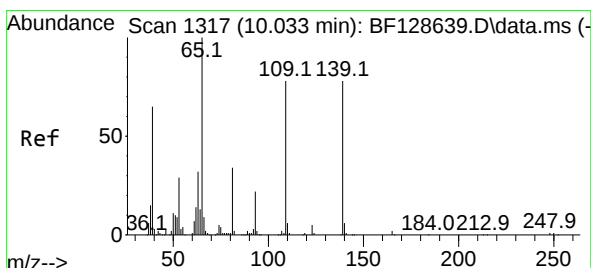
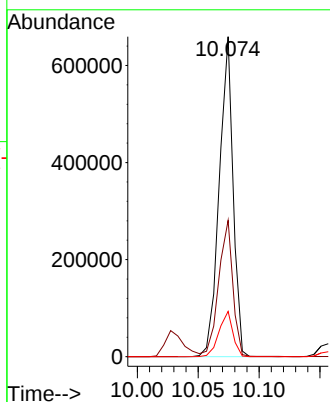
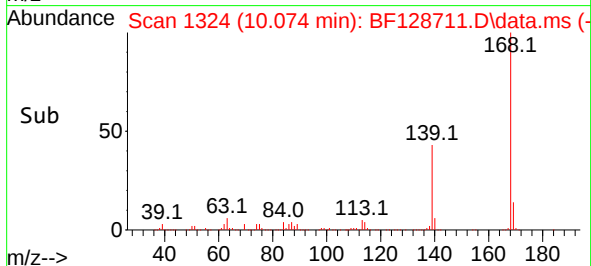
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion:168 Resp: 522494
Ion Ratio Lower Upper
168 100
139 42.6 30.6 46.0
169 14.1 11.0 16.6

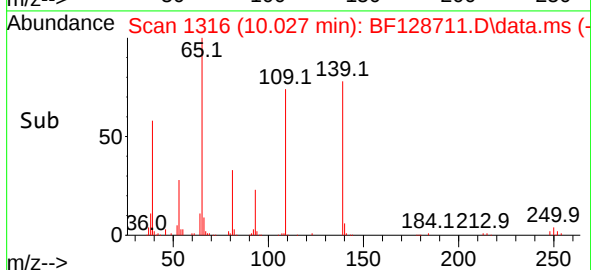
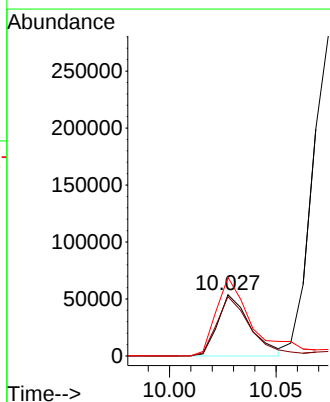
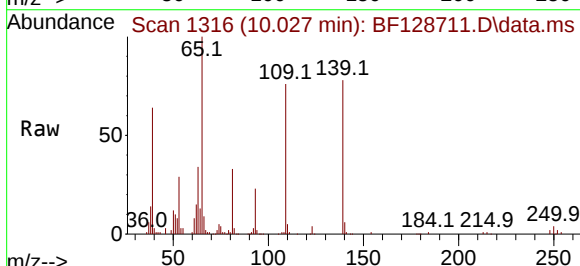
Manual Integrations
APPROVED

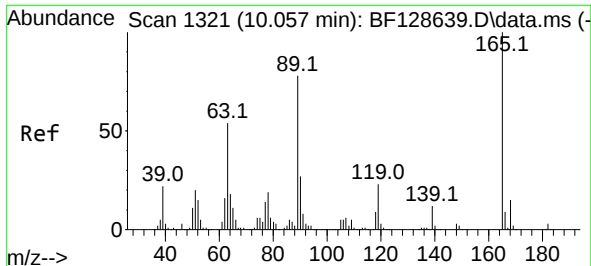
Reviewed By :Christian Giraldo 06/09/2022
Supervised By :Jagrut Upadhyay 06/09/2022



#56
4-Nitrophenol
Concen: 33.607 ng
RT: 10.027 min Scan# 1316
Delta R.T. -0.006 min
Lab File: BF128711.D
Acq: 07 Jun 2022 11:49

Tgt Ion:139 Resp: 56667
Ion Ratio Lower Upper
139 100
109 97.0 50.7 90.7#
65 128.3 74.5 114.5#





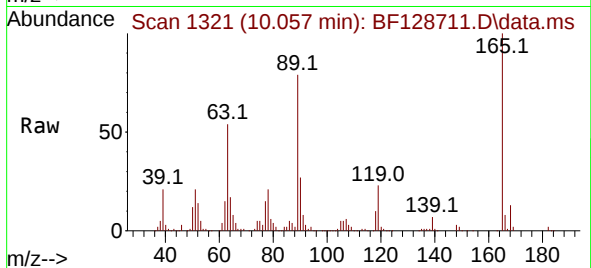
#57
2,4-Dinitrotoluene
Concen: 40.981 ng
RT: 10.057 min Scan# 1321
Delta R.T. -0.000 min
Lab File: BF128711.D
Acq: 07 Jun 2022 11:49

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

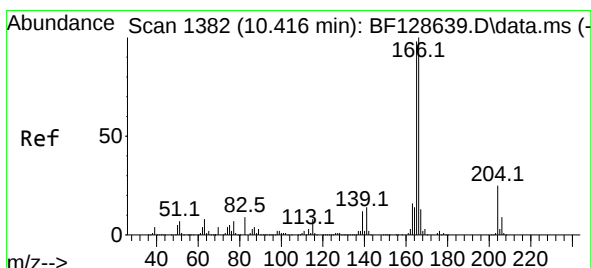
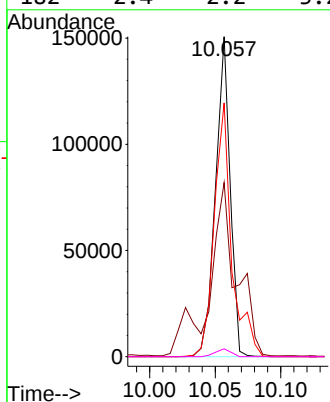
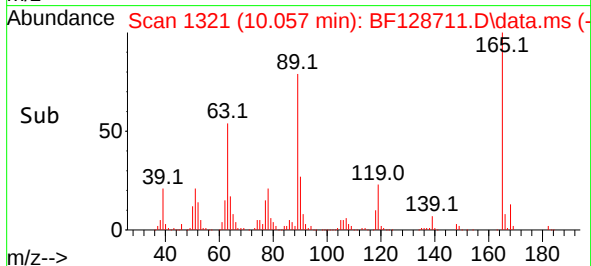


Tgt Ion:165 Resp: 117220
Ion Ratio Lower Upper
165 100
63 54.4 39.8 59.6
89 79.3 60.2 90.2
182 2.4 2.2 3.2

Manual Integrations

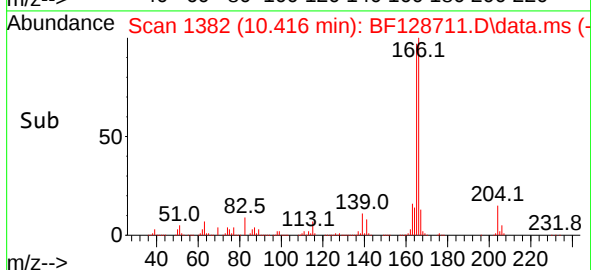
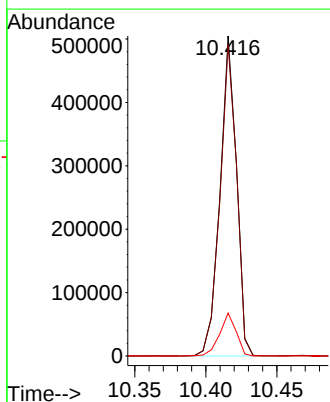
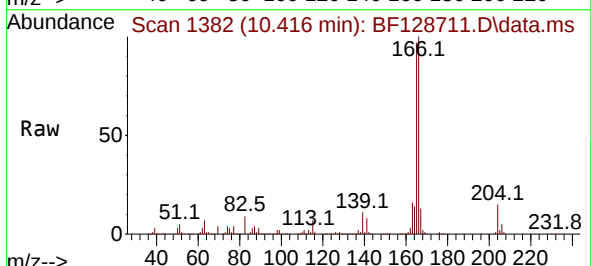
APPROVED

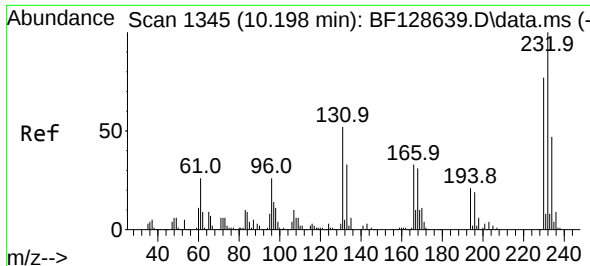
Reviewed By :Christian Giraldo 06/09/2022
Supervised By :Jagrut Upadhyay 06/09/2022



#58
Fluorene
Concen: 40.262 ng
RT: 10.416 min Scan# 1382
Delta R.T. -0.000 min
Lab File: BF128711.D
Acq: 07 Jun 2022 11:49

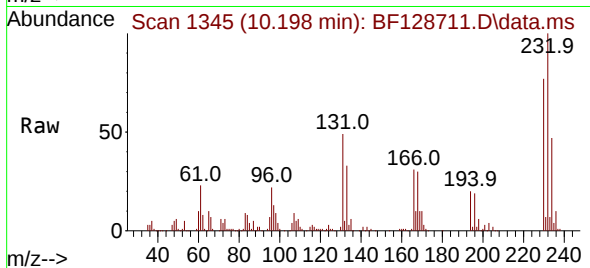
Tgt Ion:166 Resp: 406366
Ion Ratio Lower Upper
166 100
165 97.3 78.1 117.1
167 13.4 10.5 15.7





#59
2,3,4,6-Tetrachlorophenol
Concen: 38.096 ng
RT: 10.198 min Scan# 1345
Delta R.T. -0.000 min
Lab File: BF128711.D
Acq: 07 Jun 2022 11:49

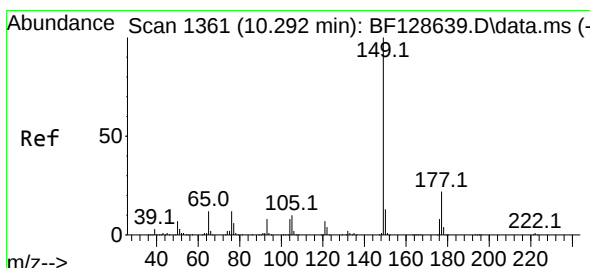
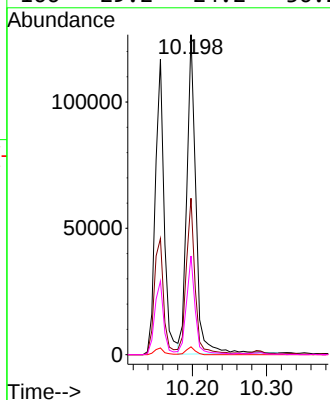
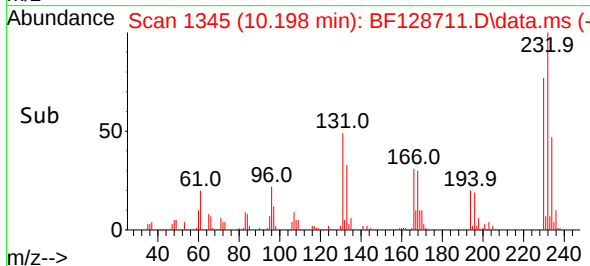
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



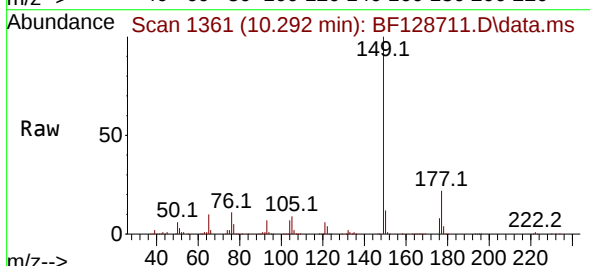
Tgt Ion:232 Resp: 108350
Ion Ratio Lower Upper
232 100
131 47.1 36.1 54.1
130 2.4 1.8 2.8
166 29.2 24.2 36.2

Manual Integrations
APPROVED

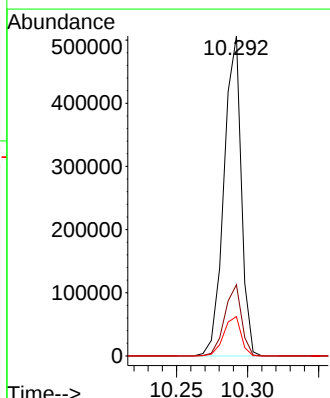
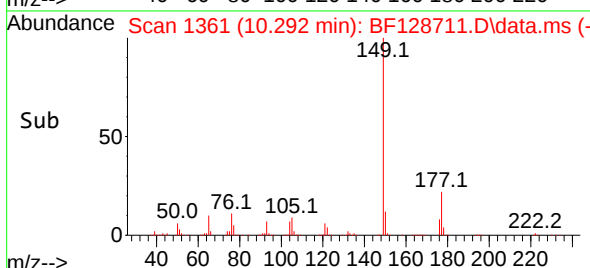
Reviewed By :Christian Giraldo 06/09/2022
Supervised By :Jagrut Upadhyay 06/09/2022

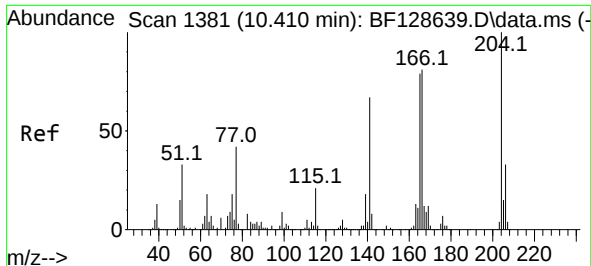


#60
Diethylphthalate
Concen: 39.278 ng
RT: 10.292 min Scan# 1361
Delta R.T. -0.000 min
Lab File: BF128711.D
Acq: 07 Jun 2022 11:49



Tgt Ion:149 Resp: 428691
Ion Ratio Lower Upper
149 100
177 22.2 17.3 25.9
150 12.3 10.2 15.2





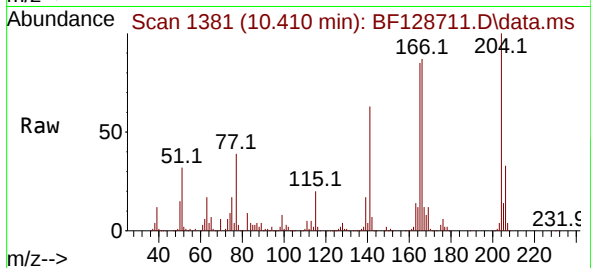
#61
4-Chlorophenyl-phenylether
Concen: 40.806 ng
RT: 10.410 min Scan# 1381
Delta R.T. -0.000 min
Lab File: BF128711.D
Acq: 07 Jun 2022 11:49

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

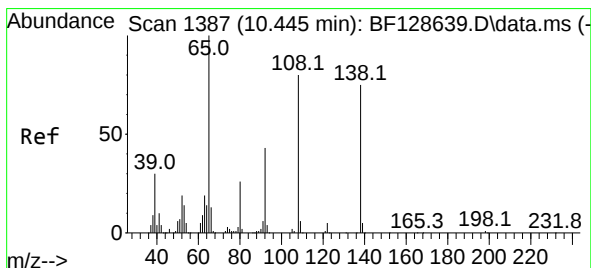
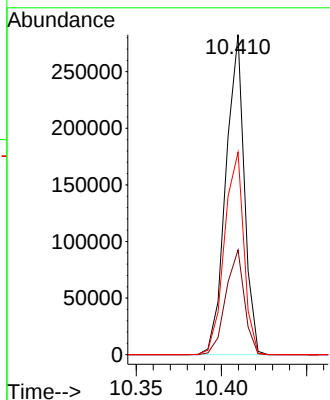
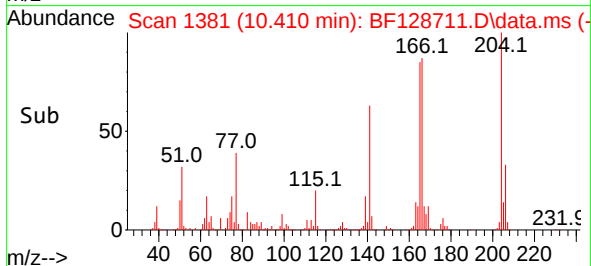


Tgt Ion:204 Resp: 21361
Ion Ratio Lower Upper
204 100
206 32.8 25.8 38.6
141 63.3 47.0 70.4

Manual Integrations

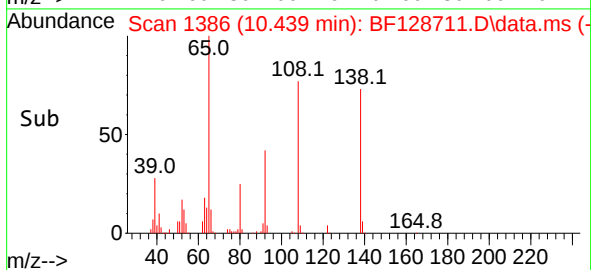
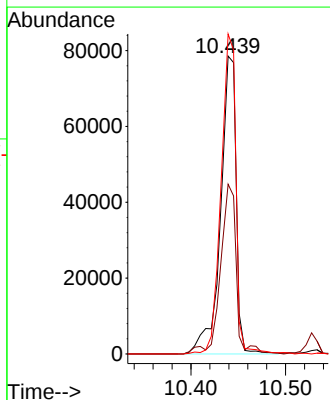
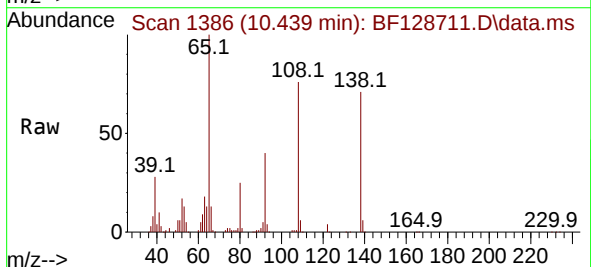
APPROVED

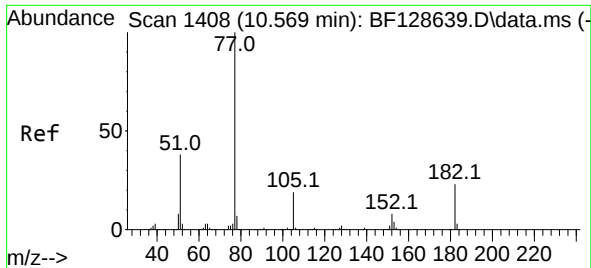
Reviewed By :Christian Giraldo 06/09/2022
Supervised By :Jagrut Upadhyay 06/09/2022



#62
4-Nitroaniline
Concen: 38.399 ng
RT: 10.439 min Scan# 1386
Delta R.T. -0.006 min
Lab File: BF128711.D
Acq: 07 Jun 2022 11:49

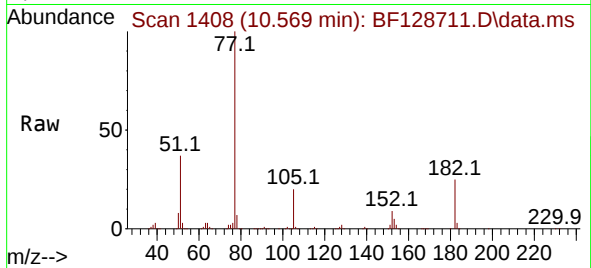
Tgt Ion:138 Resp: 90439
Ion Ratio Lower Upper
138 100
92 57.0 33.5 73.5
108 107.4 61.0 101.0#





#63
Azobenzene
Concen: 39.361 ng
RT: 10.569 min Scan# 1408
Delta R.T. -0.000 min
Lab File: BF128711.D
Acq: 07 Jun 2022 11:49

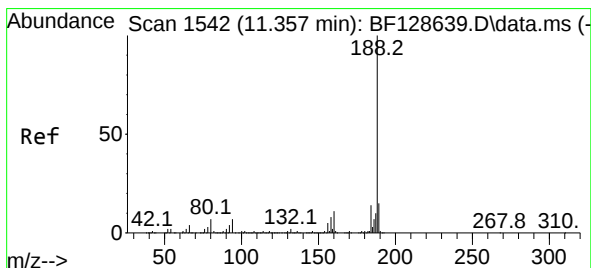
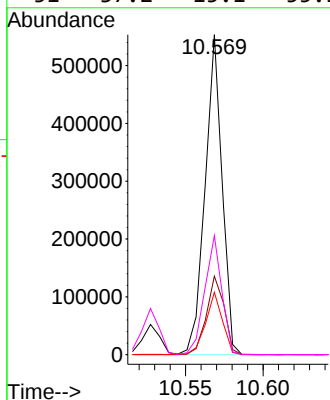
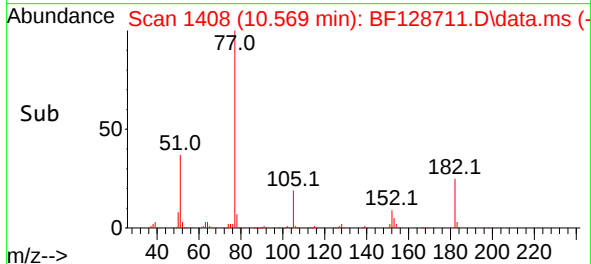
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



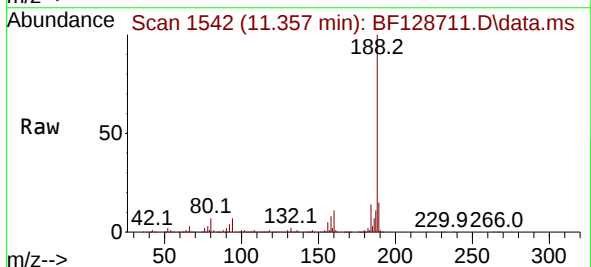
Tgt Ion: 77 Resp: 422923
Ion Ratio Lower Upper
77 100
182 24.5 5.6 45.6
105 19.5 1.6 41.6
51 37.2 15.1 55.1

Manual Integrations
APPROVED

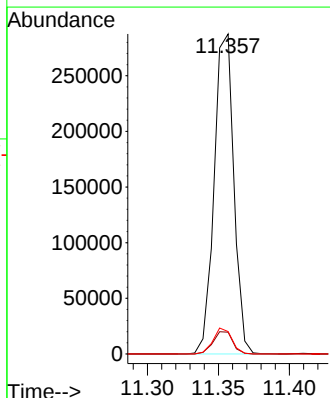
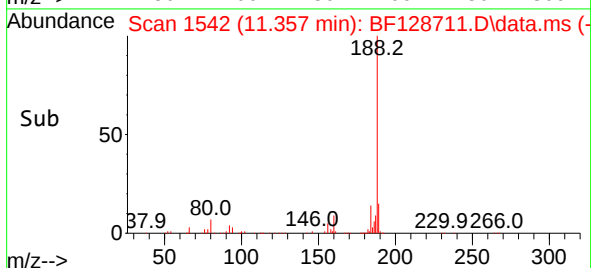
Reviewed By :Christian Giraldo 06/09/2022
Supervised By :Jagrut Upadhyay 06/09/2022

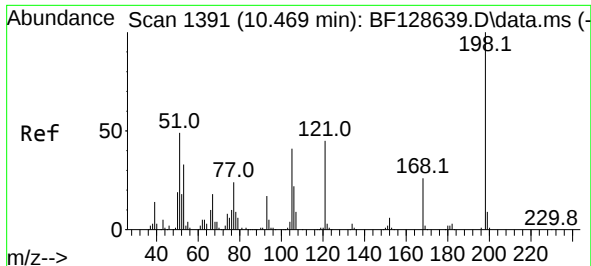


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.357 min Scan# 1542
Delta R.T. -0.000 min
Lab File: BF128711.D
Acq: 07 Jun 2022 11:49



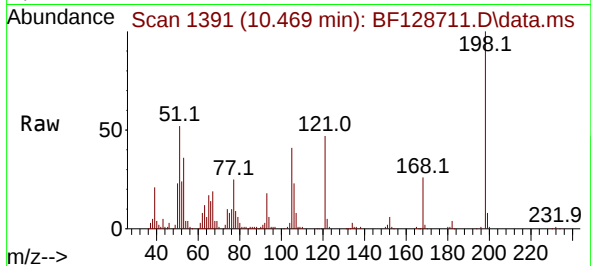
Tgt Ion:188 Resp: 276663
Ion Ratio Lower Upper
188 100
94 6.8 7.0 10.6#
80 7.0 7.6 11.4#





#65
4,6-Dinitro-2-methylphenol
Concen: 40.854 ng
RT: 10.469 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF128711.D
Acq: 07 Jun 2022 11:49

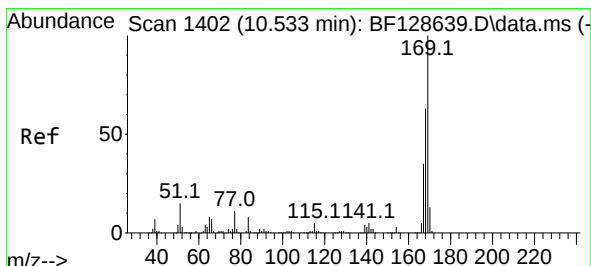
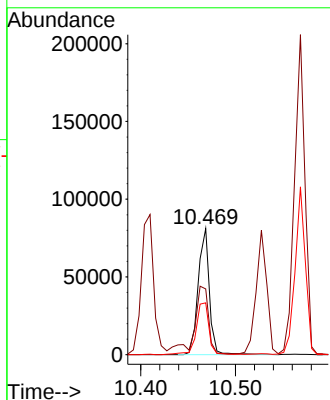
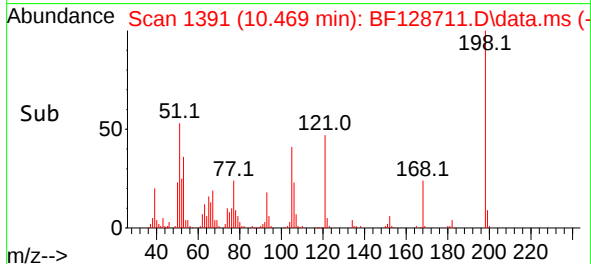
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



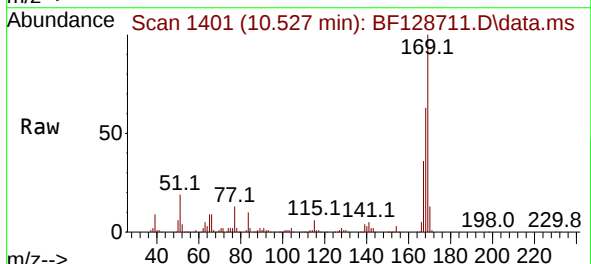
Tgt Ion:198 Resp: 6670
Ion Ratio Lower Upper
198 100
51 52.1 37.6 77.6
105 41.1 27.0 67.0

Manual Integrations
APPROVED

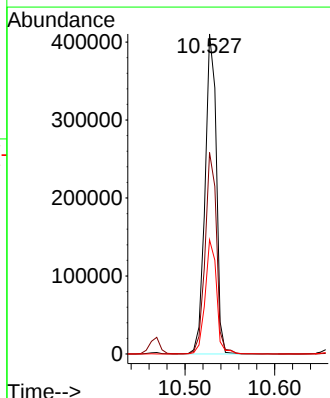
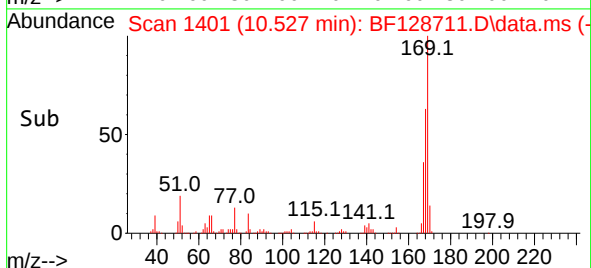
Reviewed By :Christian Giraldo 06/09/2022
Supervised By :Jagrut Upadhyay 06/09/2022

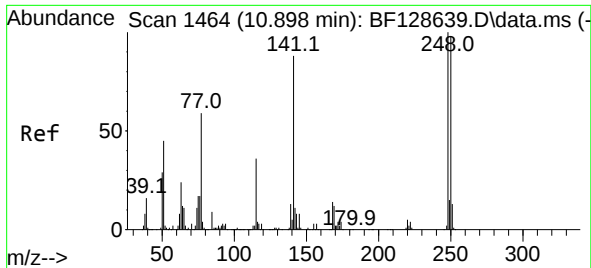


#66
n-Nitrosodiphenylamine
Concen: 42.111 ng
RT: 10.527 min Scan# 1401
Delta R.T. -0.006 min
Lab File: BF128711.D
Acq: 07 Jun 2022 11:49



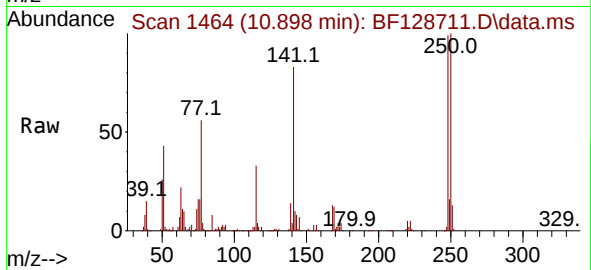
Tgt Ion:169 Resp: 358099
Ion Ratio Lower Upper
169 100
168 63.0 50.1 75.1
167 35.6 27.9 41.9





#67
4-Bromophenyl-phenylether
Concen: 42.355 ng
RT: 10.898 min Scan# 1464
Delta R.T. -0.000 min
Lab File: BF128711.D
Acq: 07 Jun 2022 11:49

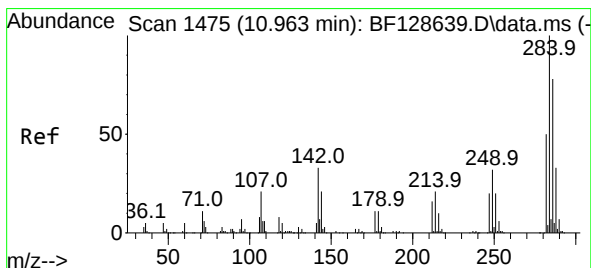
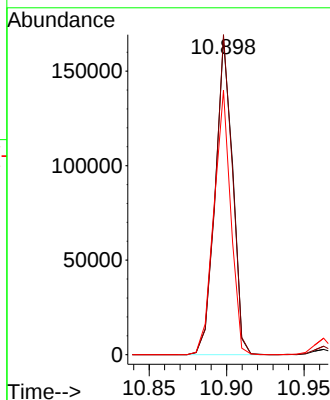
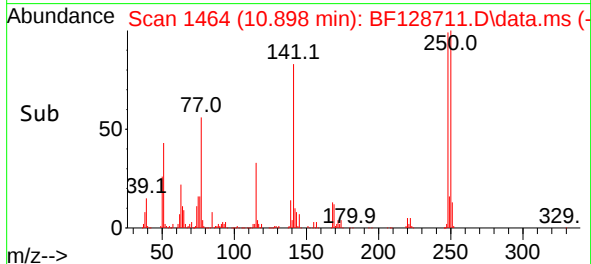
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



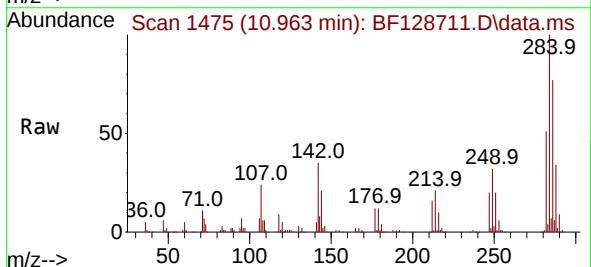
Tgt Ion:248 Resp: 130679
Ion Ratio Lower Upper
248 100
250 101.2 80.6 120.8
141 83.6 58.9 88.3

Manual Integrations
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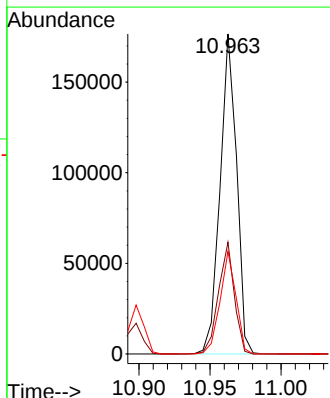
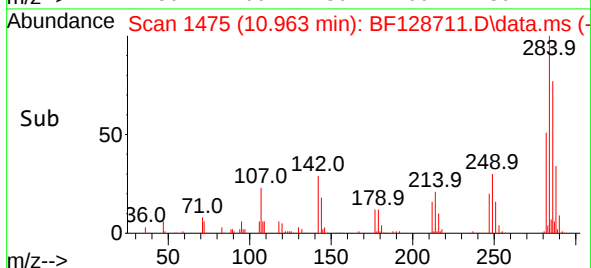
Reviewed By :Christian Giraldo 06/09/2022
Supervised By :Jagrut Upadhyay 06/09/2022

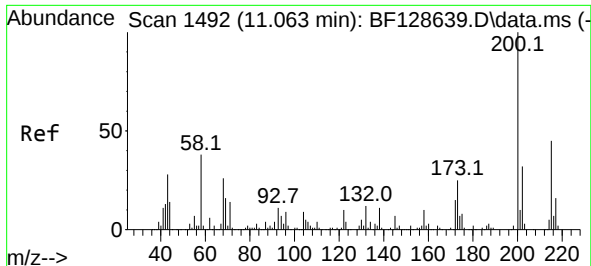


#68
Hexachlorobenzene
Concen: 41.550 ng
RT: 10.963 min Scan# 1475
Delta R.T. -0.000 min
Lab File: BF128711.D
Acq: 07 Jun 2022 11:49



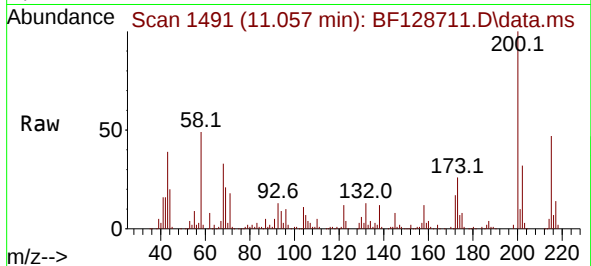
Tgt Ion:284 Resp: 142367
Ion Ratio Lower Upper
284 100
142 34.9 29.0 43.4
249 32.0 25.0 37.6





#69
Atrazine
Concen: 39.097 ng
RT: 11.057 min Scan# 1491
Delta R.T. -0.006 min
Lab File: BF128711.D
Acq: 07 Jun 2022 11:49

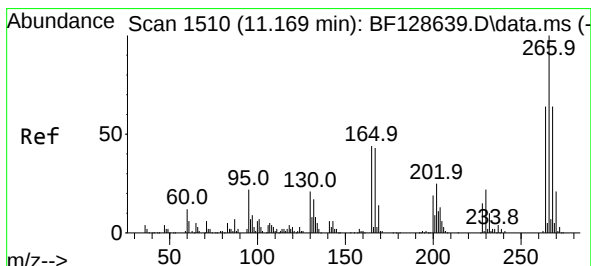
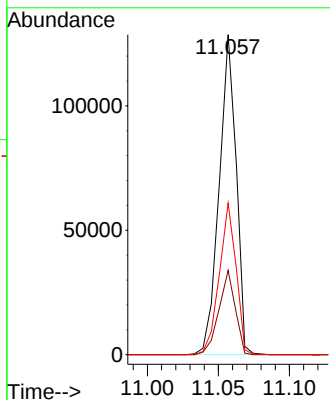
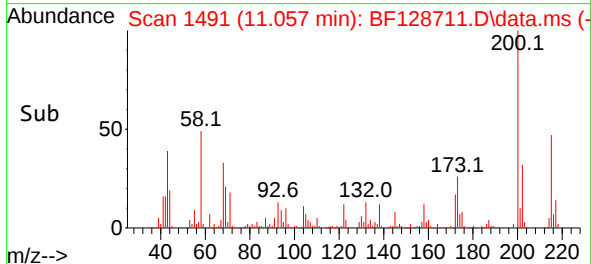
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



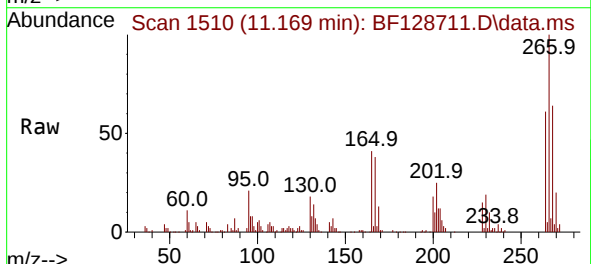
Tgt Ion:200 Resp: 106914
Ion Ratio Lower Upper
200 100
173 26.4 6.3 46.3
215 47.4 28.3 68.3

Manual Integrations
APPROVED

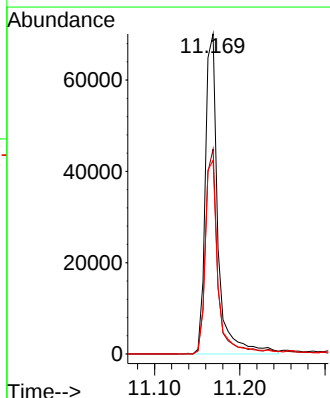
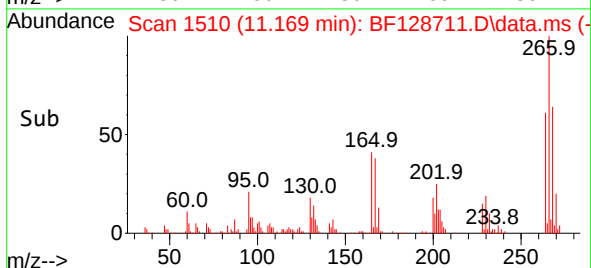
Reviewed By :Christian Giraldo 06/09/2022
Supervised By :Jagrut Upadhyay 06/09/2022

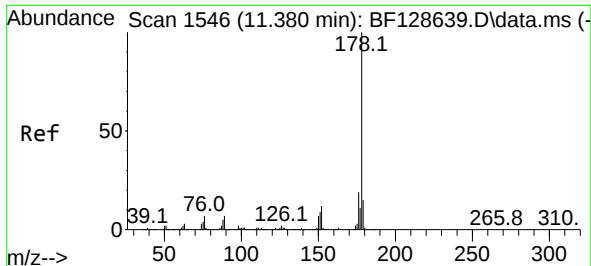


#70
Pentachlorophenol
Concen: 42.236 ng
RT: 11.169 min Scan# 1510
Delta R.T. -0.000 min
Lab File: BF128711.D
Acq: 07 Jun 2022 11:49



Tgt Ion:266 Resp: 72240
Ion Ratio Lower Upper
266 100
268 64.0 51.0 76.4
264 60.5 49.4 74.2





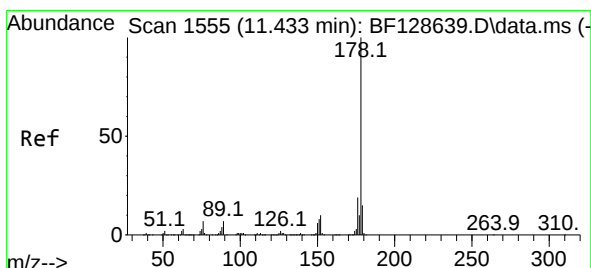
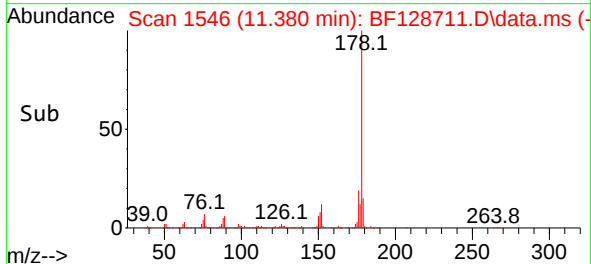
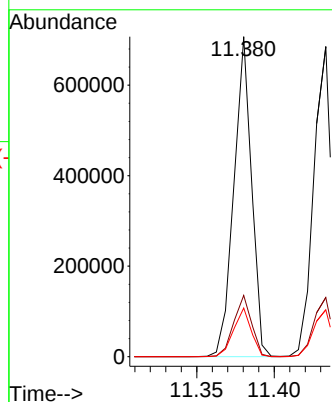
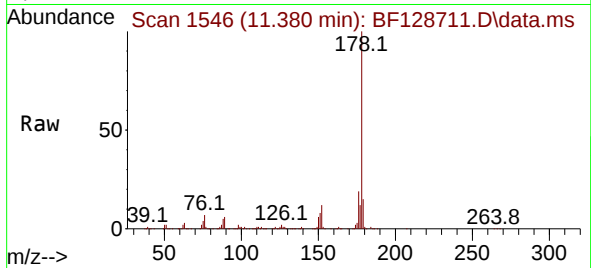
#71
Phenanthrene
Concen: 40.457 ng
RT: 11.380 min Scan# 1546
Delta R.T. -0.000 min
Lab File: BF128711.D
Acq: 07 Jun 2022 11:49

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:178 Resp: 56141
Ion Ratio Lower Upper
178 100
176 19.1 16.0 24.0
179 15.2 12.6 19.0

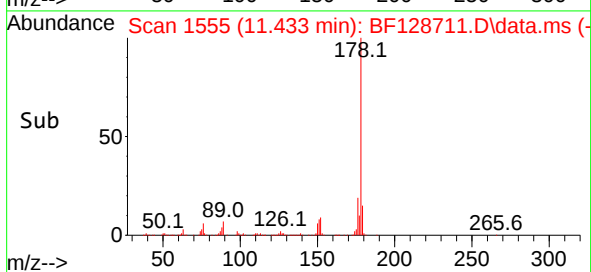
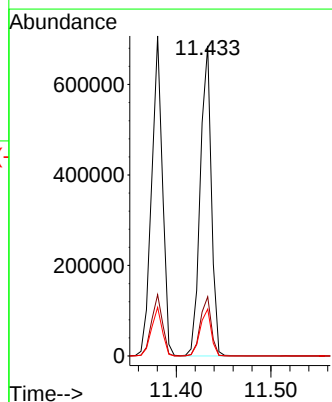
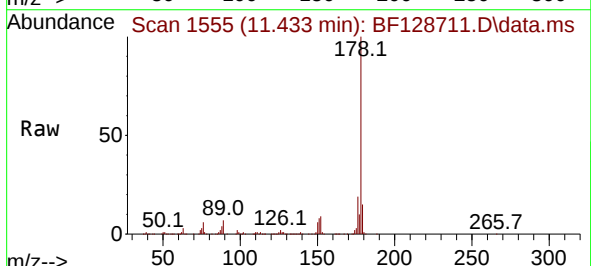
Manual Integrations
APPROVED

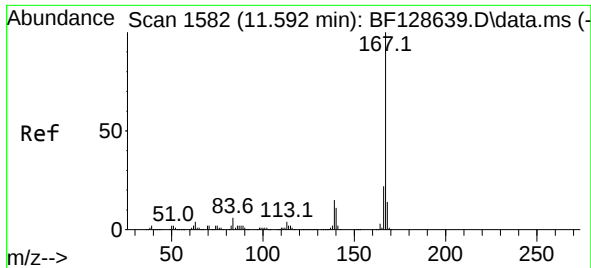
Reviewed By :Christian Giraldo 06/09/2022
Supervised By :Jagrut Upadhyay 06/09/2022



#72
Anthracene
Concen: 40.615 ng
RT: 11.433 min Scan# 1555
Delta R.T. -0.000 min
Lab File: BF128711.D
Acq: 07 Jun 2022 11:49

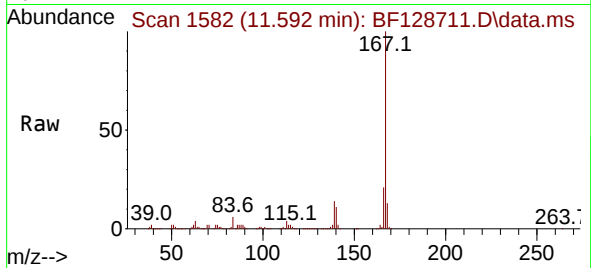
Tgt Ion:178 Resp: 557853
Ion Ratio Lower Upper
178 100
176 19.1 15.4 23.2
179 15.1 12.6 19.0





#73
 Carbazole
 Concen: 39.448 ng
 RT: 11.592 min Scan# 11582
 Delta R.T. -0.000 min
 Lab File: BF128711.D
 Acq: 07 Jun 2022 11:49

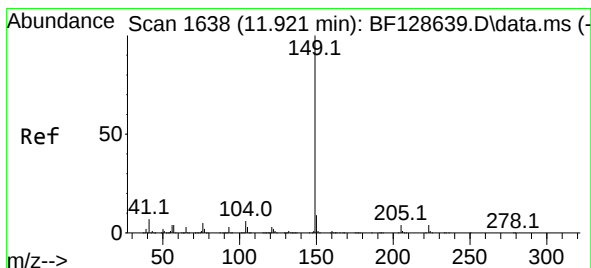
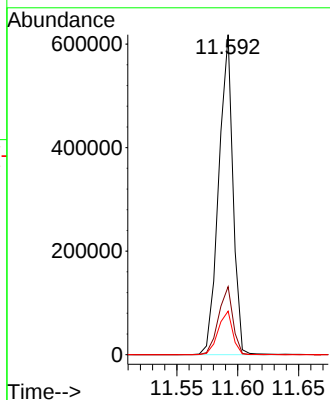
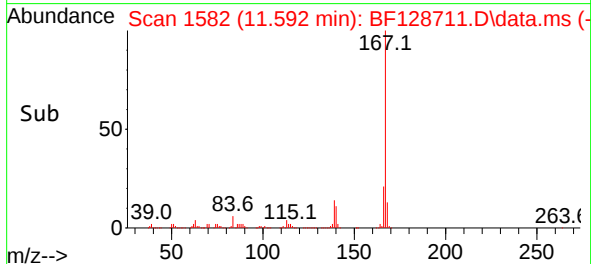
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040



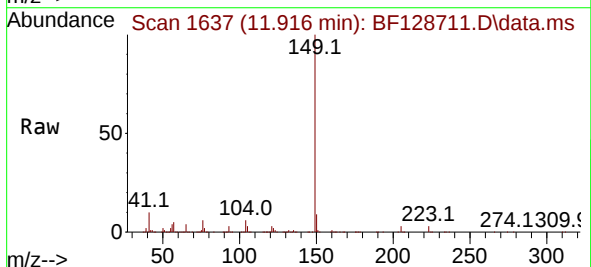
Tgt Ion:167 Resp: 50324
 Ion Ratio Lower Upper
 167 100
 166 21.3 17.7 26.5
 139 13.6 11.2 16.8

Manual Integrations
 APPROVED

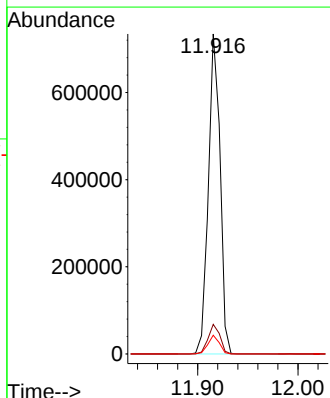
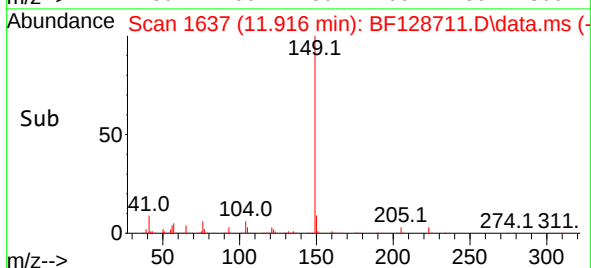
Reviewed By :Christian Giraldo 06/09/2022
 Supervised By :Jagrut Upadhyay 06/09/2022

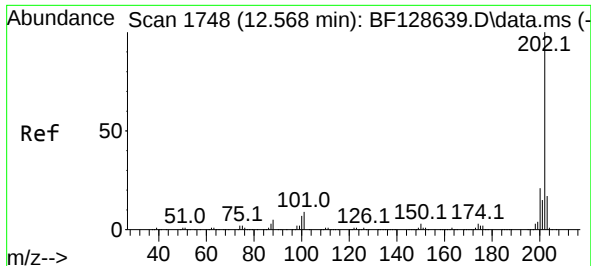


#74
 Di-n-butylphthalate
 Concen: 38.243 ng
 RT: 11.916 min Scan# 1637
 Delta R.T. -0.006 min
 Lab File: BF128711.D
 Acq: 07 Jun 2022 11:49



Tgt Ion:149 Resp: 593999
 Ion Ratio Lower Upper
 149 100
 150 9.2 7.5 11.3
 104 5.8 4.4 6.6





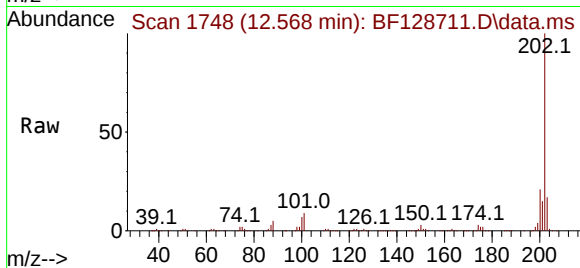
#75
Fluoranthene
Concen: 37.593 ng
RT: 12.568 min Scan# 1748
Delta R.T. -0.000 min
Lab File: BF128711.D
Acq: 07 Jun 2022 11:49

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

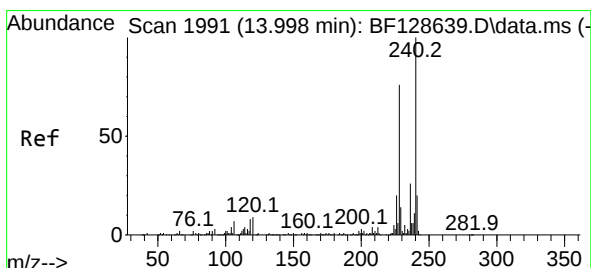
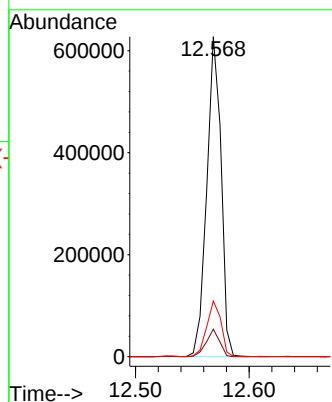
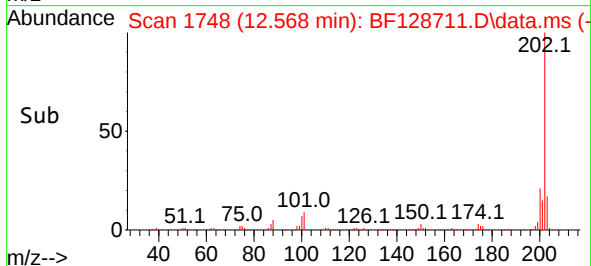


Tgt Ion:202 Resp: 545298
Ion Ratio Lower Upper
202 100
101 8.6 0.0 31.4
203 17.4 0.0 38.0

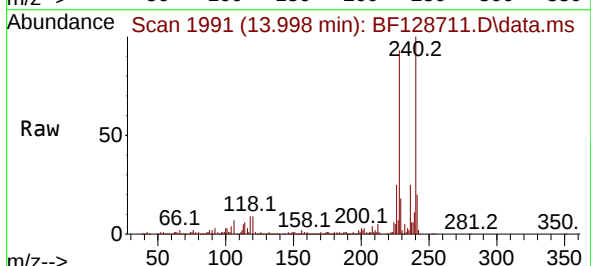
Manual Integrations

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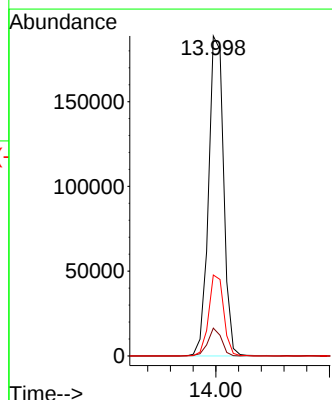
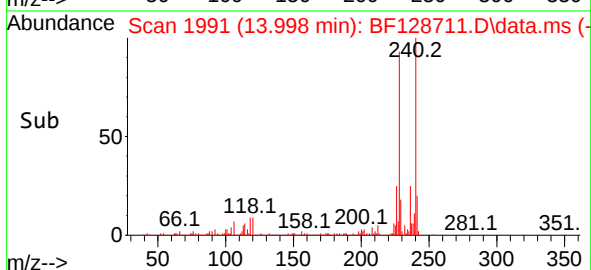
Reviewed By :Christian Giraldo 06/09/2022
Supervised By :Jagrut Upadhyay 06/09/2022

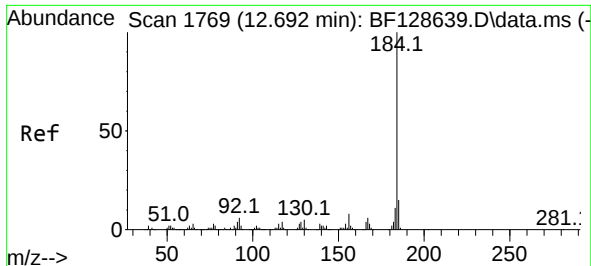


#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.998 min Scan# 1991
Delta R.T. -0.000 min
Lab File: BF128711.D
Acq: 07 Jun 2022 11:49



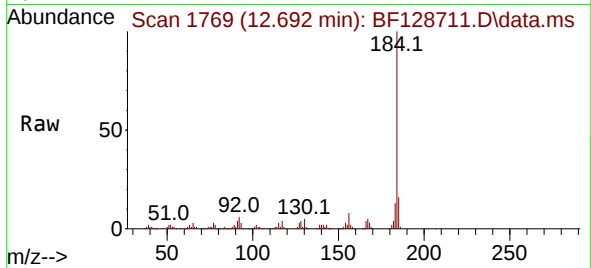
Tgt Ion:240 Resp: 173613
Ion Ratio Lower Upper
240 100
120 8.7 8.9 13.3#
236 25.3 20.8 31.2





#77
Benzidine
Concen: 41.631 ng
RT: 12.692 min Scan# 1769
Delta R.T. -0.000 min
Lab File: BF128711.D
Acq: 07 Jun 2022 11:49

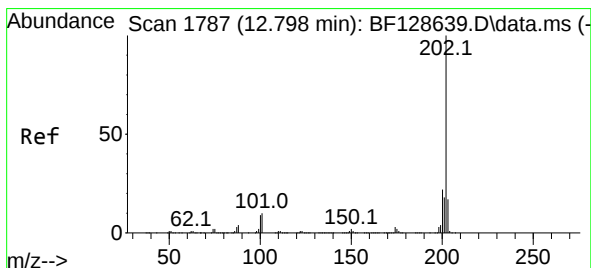
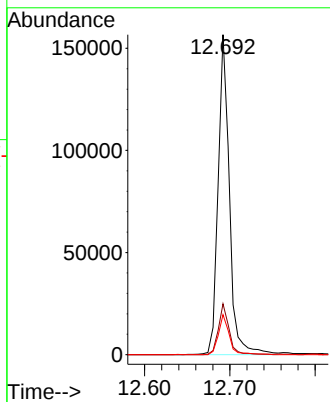
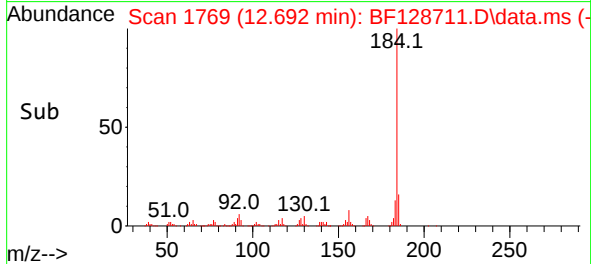
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



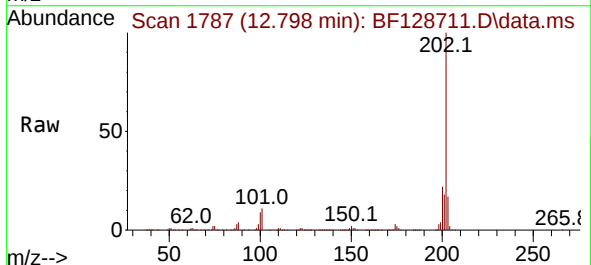
Tgt Ion:184 Resp: 14408
Ion Ratio Lower Upper
184 100
185 15.9 11.9 17.9
183 12.5 9.3 13.9

Manual Integrations
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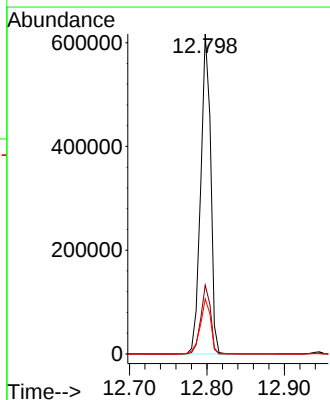
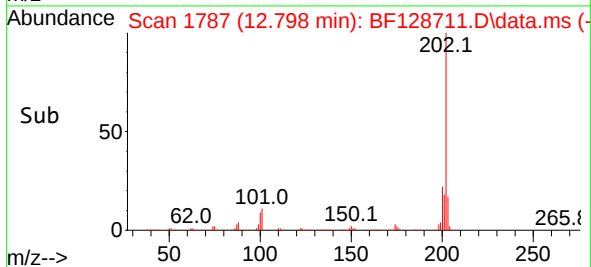
Reviewed By :Christian Giraldo 06/09/2022
Supervised By :Jagrut Upadhyay 06/09/2022

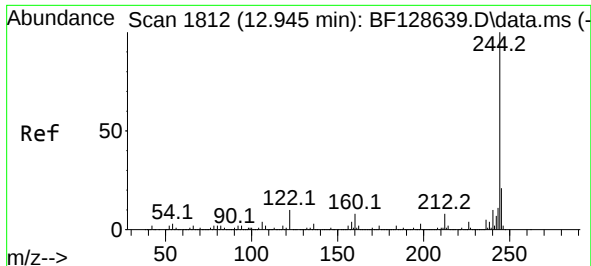


#78
Pyrene
Concen: 42.560 ng
RT: 12.798 min Scan# 1787
Delta R.T. -0.000 min
Lab File: BF128711.D
Acq: 07 Jun 2022 11:49



Tgt Ion:202 Resp: 549737
Ion Ratio Lower Upper
202 100
200 21.6 17.7 26.5
203 17.2 14.6 21.8





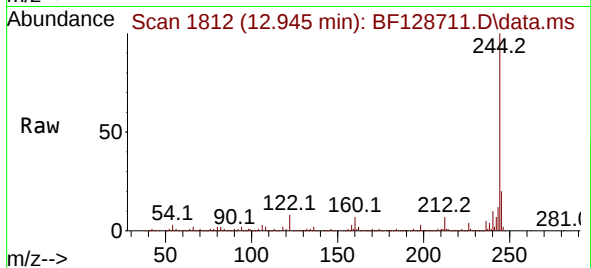
#79
 Terphenyl-d14
 Concen: 84.808 ng
 RT: 12.945 min Scan# 1812
 Delta R.T. -0.000 min
 Lab File: BF128711.D
 Acq: 07 Jun 2022 11:49

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

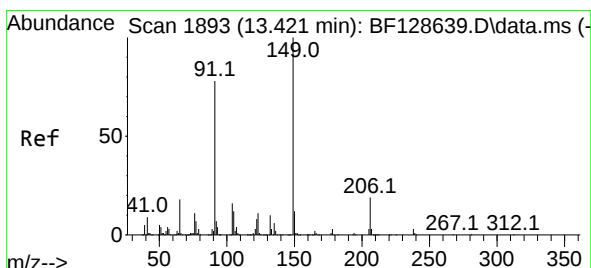
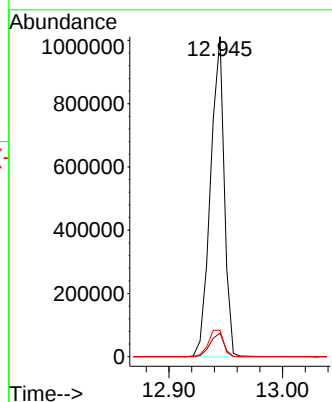
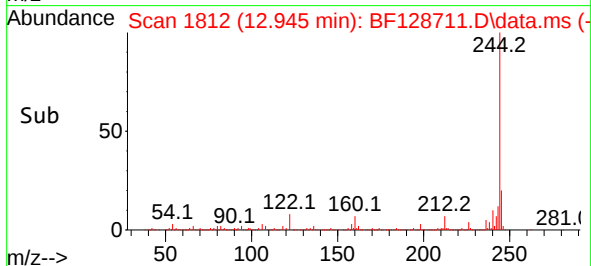


Tgt Ion:244 Resp: 847343
 Ion Ratio Lower Upper
 244 100
 212 7.4 6.1 9.1
 122 8.2 8.8 13.2

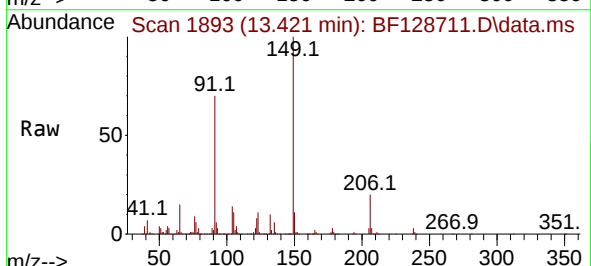
Manual Integrations

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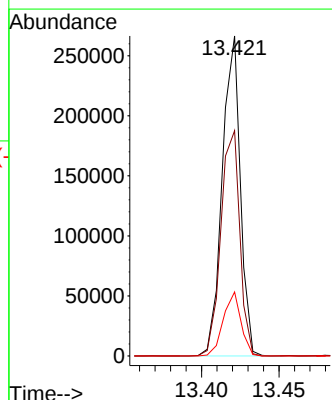
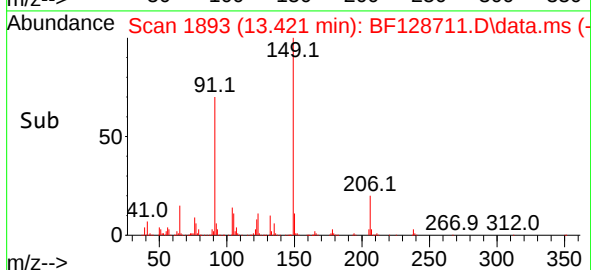
Reviewed By :Christian Giraldo 06/09/2022
 Supervised By :Jagrut Upadhyay 06/09/2022

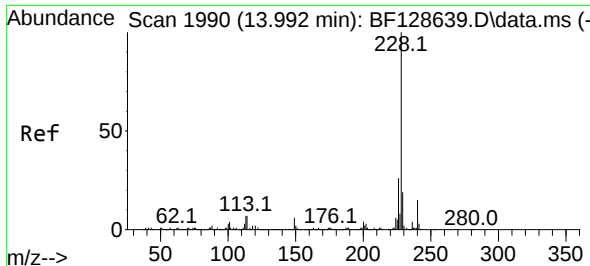


#80
 Butylbenzylphthalate
 Concen: 39.821 ng
 RT: 13.421 min Scan# 1893
 Delta R.T. -0.000 min
 Lab File: BF128711.D
 Acq: 07 Jun 2022 11:49



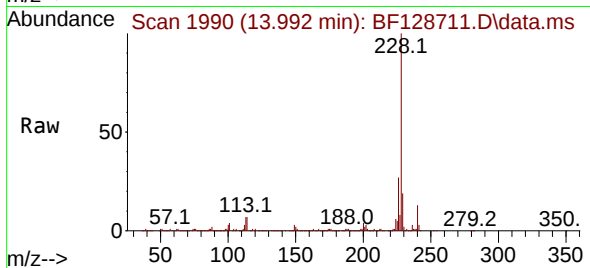
Tgt Ion:149 Resp: 216001
 Ion Ratio Lower Upper
 149 100
 91 70.4 61.2 91.8
 206 20.0 15.7 23.5





#81
Benzo(a)anthracene
Concen: 40.881 ng
RT: 13.992 min Scan# 1990
Delta R.T. -0.000 min
Lab File: BF128711.D
Acq: 07 Jun 2022 11:49

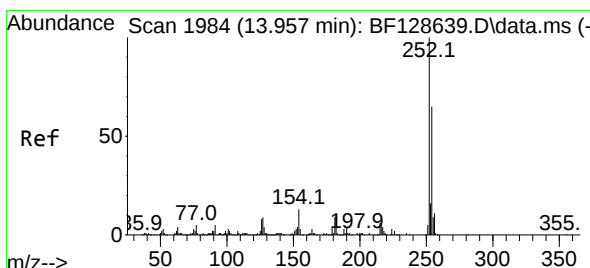
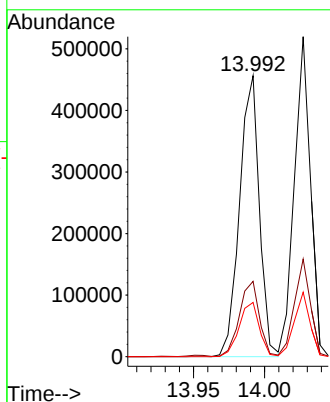
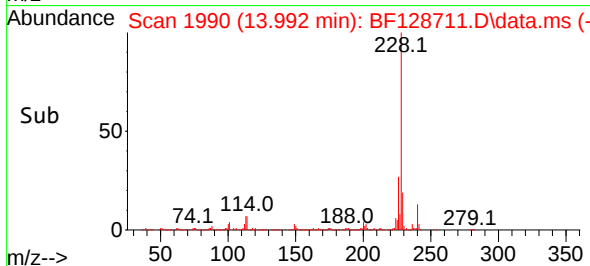
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



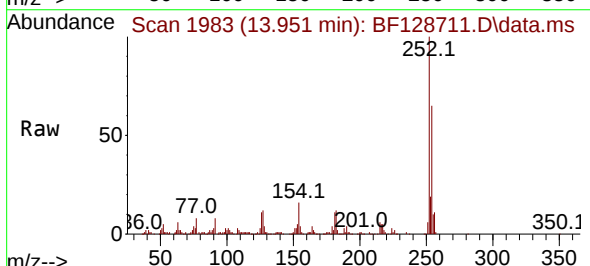
Tgt Ion:228 Resp: 442400
Ion Ratio Lower Upper
228 100
226 26.8 22.1 33.1
229 19.3 15.8 23.8

Manual Integrations
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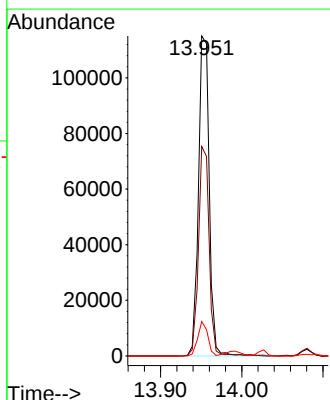
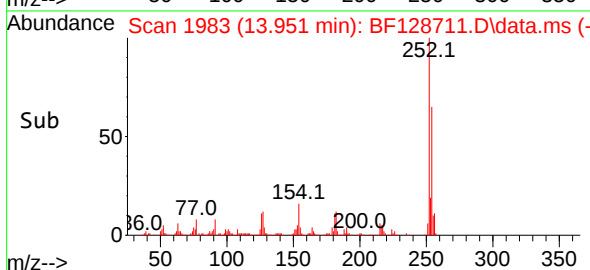
Reviewed By :Christian Giraldo 06/09/2022
Supervised By :Jagrut Upadhyay 06/09/2022

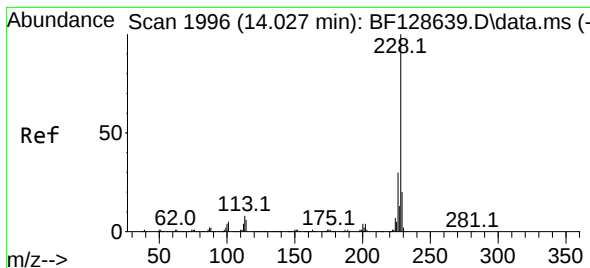


#82
3,3'-Dichlorobenzidine
Concen: 46.024 ng
RT: 13.951 min Scan# 1983
Delta R.T. -0.006 min
Lab File: BF128711.D
Acq: 07 Jun 2022 11:49



Tgt Ion:252 Resp: 106556
Ion Ratio Lower Upper
252 100
254 65.4 50.2 75.4
126 10.8 8.2 12.4





#83

Chrysene

Concen: 39.758 ng

RT: 14.027 min Scan# 1996

Delta R.T. -0.000 min

Lab File: BF128711.D

Acq: 07 Jun 2022 11:49

Instrument :

BNA_F

ClientSampleId :

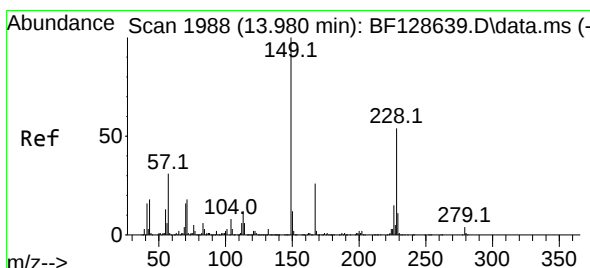
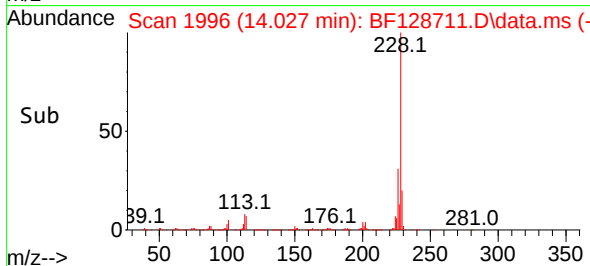
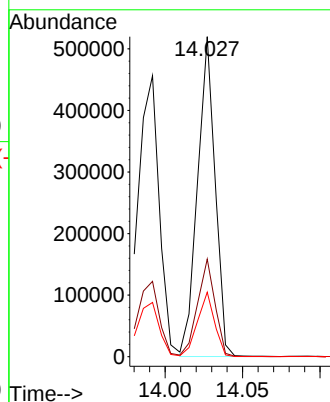
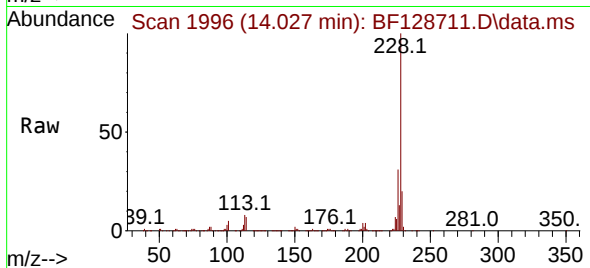
SSTDCCC040

Tgt Ion:228 Resp: 410190
 Ion Ratio Lower Upper
 228 100
 226 30.5 24.3 36.5
 229 20.1 15.9 23.9

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 06/09/2022
 Supervised By :Jagrut Upadhyay 06/09/2022



#84

Bis(2-ethylhexyl)phthalate

Concen: 38.829 ng

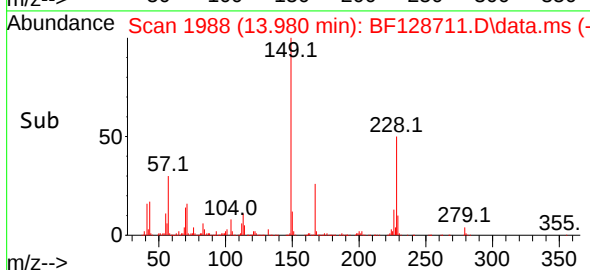
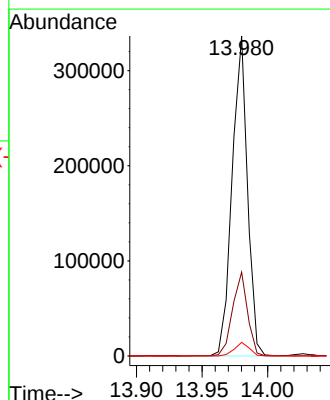
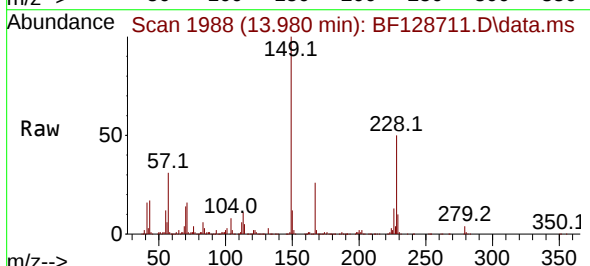
RT: 13.980 min Scan# 1988

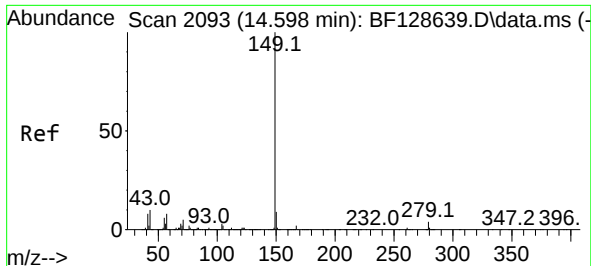
Delta R.T. -0.000 min

Lab File: BF128711.D

Acq: 07 Jun 2022 11:49

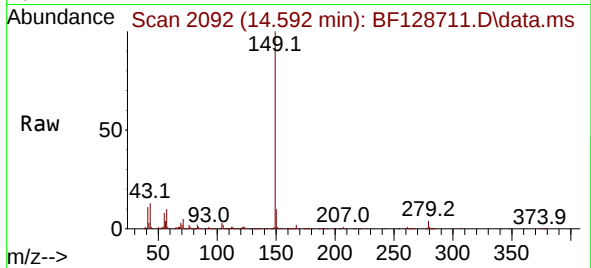
Tgt Ion:149 Resp: 273823
 Ion Ratio Lower Upper
 149 100
 167 26.2 21.0 31.4
 279 4.2 3.1 4.7





#85
Di-n-octyl phthalate
Concen: 38.097 ng
RT: 14.592 min Scan# 2093
Delta R.T. -0.006 min
Lab File: BF128711.D
Acq: 07 Jun 2022 11:49

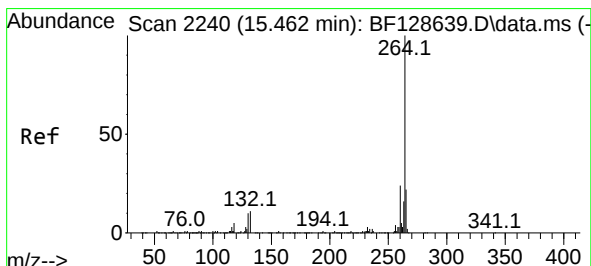
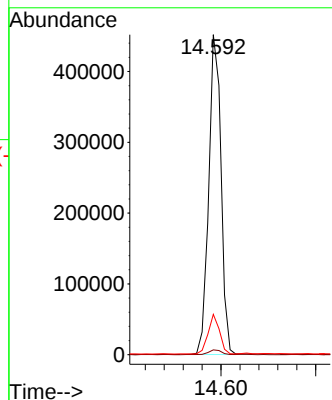
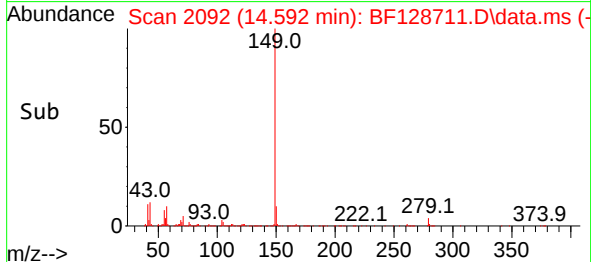
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion:149 Resp: 404630
Ion Ratio Lower Upper
149 100
167 1.7 1.3 1.9
43 11.7 9.2 13.8

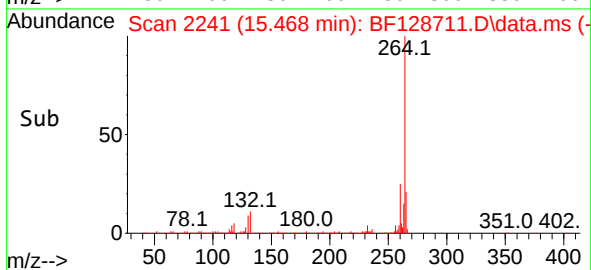
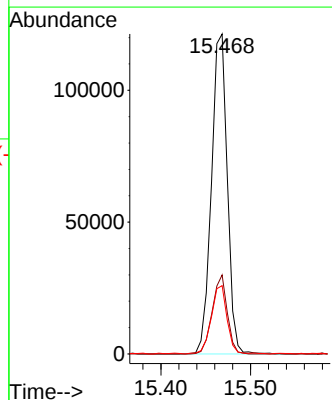
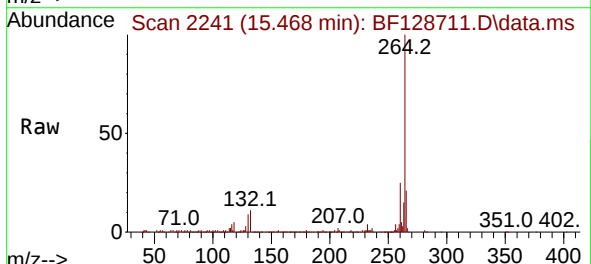
Manual Integrations
APPROVED

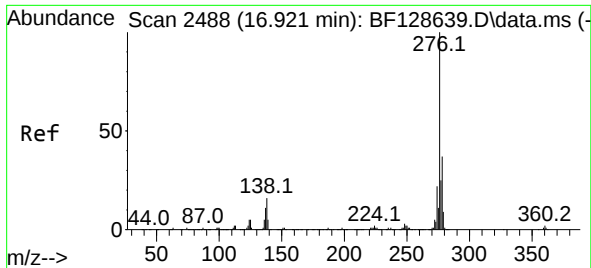
Reviewed By :Christian Giraldo 06/09/2022
Supervised By :Jagrut Upadhyay 06/09/2022



#86
Perylene-d12
Concen: 20.000 ng
RT: 15.468 min Scan# 2241
Delta R.T. 0.006 min
Lab File: BF128711.D
Acq: 07 Jun 2022 11:49

Tgt Ion:264 Resp: 148855
Ion Ratio Lower Upper
264 100
260 24.7 18.4 27.6
265 21.4 17.2 25.8





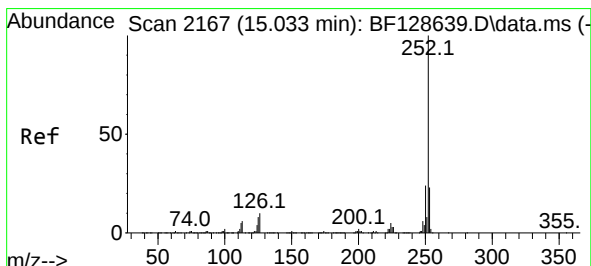
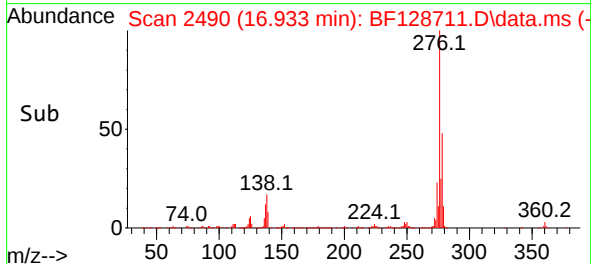
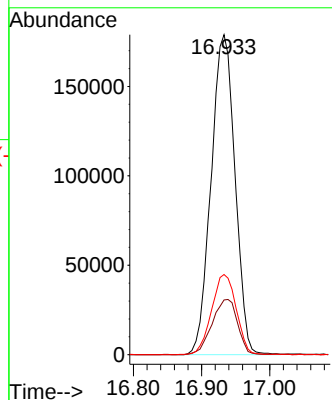
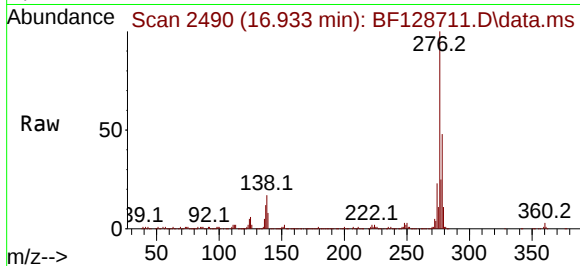
#87
Indeno(1,2,3-cd)pyrene
Concen: 48.697 ng
RT: 16.933 min Scan# 2488
Delta R.T. 0.012 min
Lab File: BF128711.D
Acq: 07 Jun 2022 11:49

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:276 Resp: 43690
Ion Ratio Lower Upper
276 100
138 18.4 21.1 31.7
277 25.9 20.3 30.5

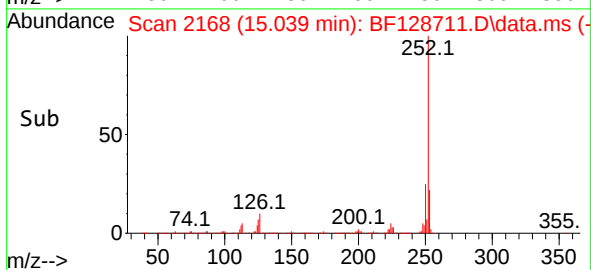
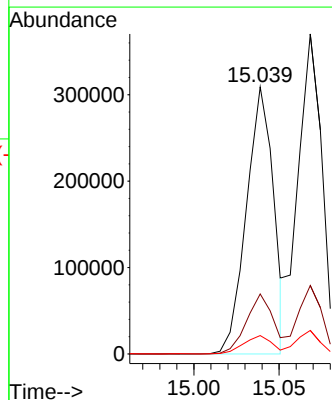
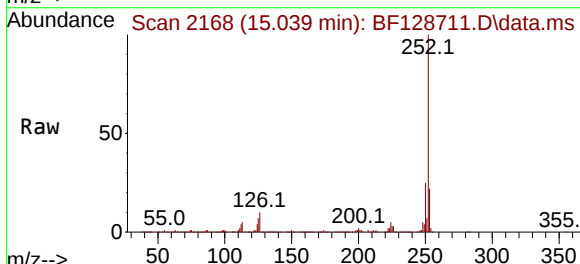
Manual Integrations
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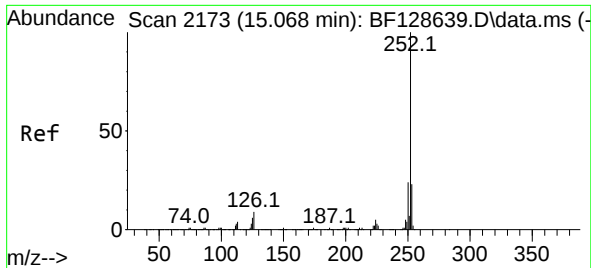
Reviewed By :Christian Giraldo 06/09/2022
Supervised By :Jagrut Upadhyay 06/09/2022



#88
Benzo(b)fluoranthene
Concen: 36.102 ng
RT: 15.039 min Scan# 2168
Delta R.T. 0.006 min
Lab File: BF128711.D
Acq: 07 Jun 2022 11:49

Tgt Ion:252 Resp: 343390
Ion Ratio Lower Upper
252 100
253 22.5 17.7 26.5
125 6.9 8.0 12.0





#89

Benzo(k)fluoranthene

Concen: 40.413 ng

RT: 15.068 min Scan# 2173

Delta R.T. -0.000 min

Lab File: BF128711.D

Acq: 07 Jun 2022 11:49

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:252 Resp: 36159

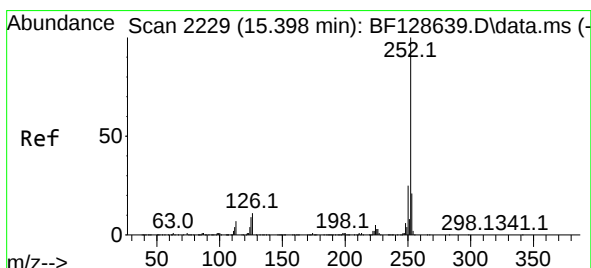
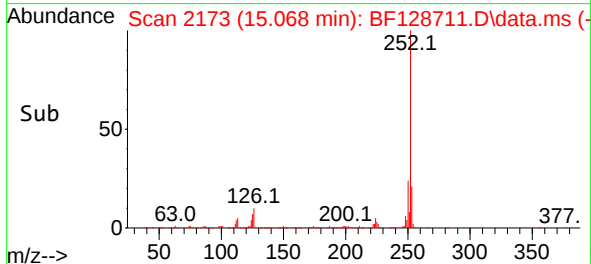
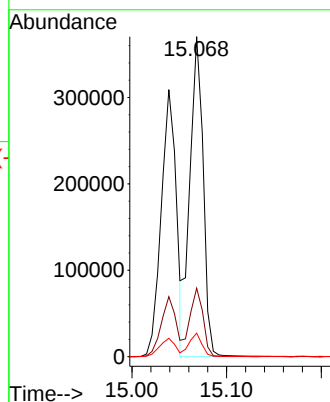
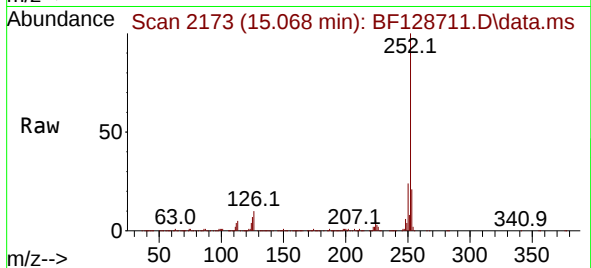
Ion	Ratio	Lower	Upper
252	100		
253	21.4	17.8	26.6
125	7.4	8.3	12.5

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 06/09/2022

Supervised By :Jagrut Upadhyay 06/09/2022



#90

Benzo(a)pyrene

Concen: 39.481 ng

RT: 15.404 min Scan# 2230

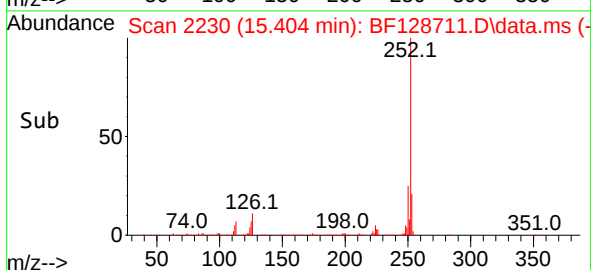
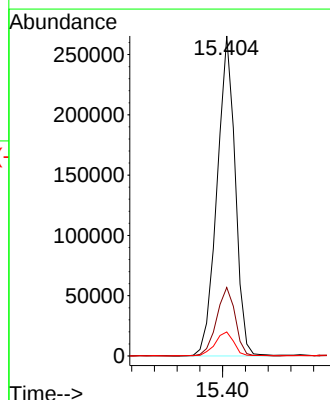
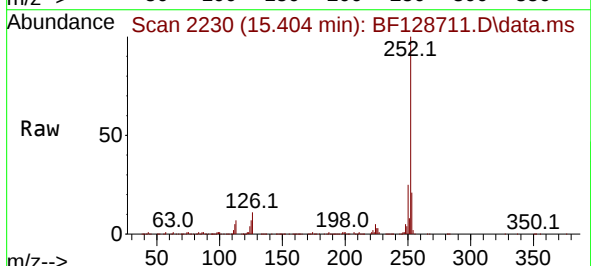
Delta R.T. 0.006 min

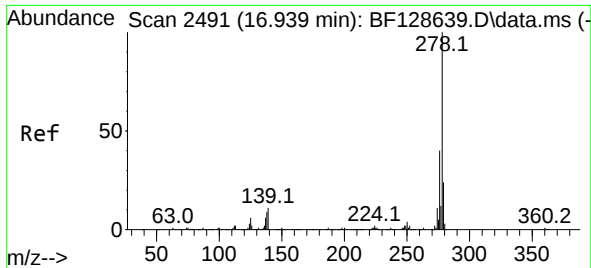
Lab File: BF128711.D

Acq: 07 Jun 2022 11:49

Tgt Ion:252 Resp: 295156

Ion	Ratio	Lower	Upper
252	100		
253	21.4	17.0	25.6
125	7.5	8.8	13.2





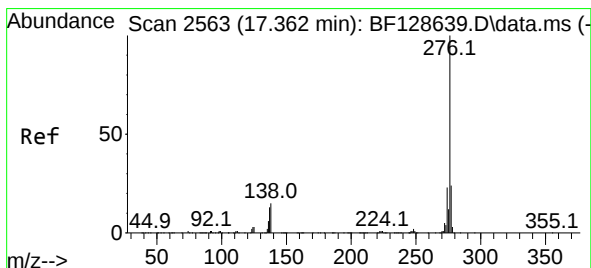
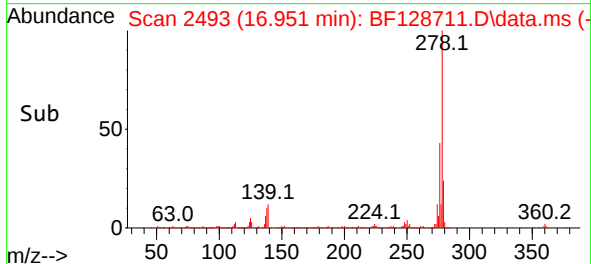
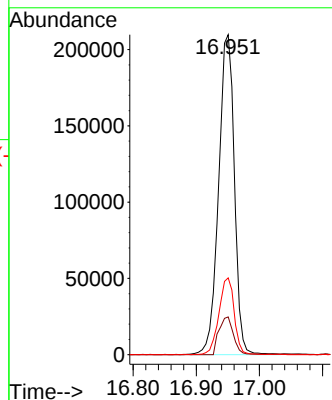
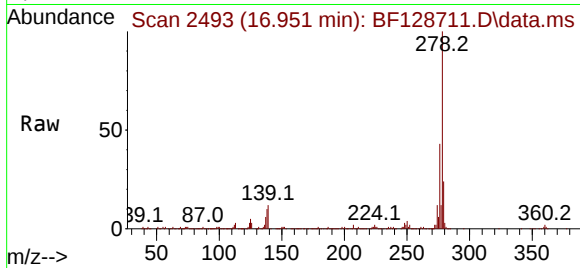
#91
Dibenzo(a,h)anthracene
Concen: 49.047 ng
RT: 16.951 min Scan# 2491
Delta R.T. 0.012 min
Lab File: BF128711.D
Acq: 07 Jun 2022 11:49

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:278 Resp: 365004
Ion Ratio Lower Upper
278 100
139 11.8 12.8 19.2
279 24.0 18.6 28.0

Manual Integrations
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Reviewed By :Christian Giraldo 06/09/2022
Supervised By :Jagrut Upadhyay 06/09/2022



#92
Benzo(g,h,i)perylene
Concen: 48.820 ng
RT: 17.374 min Scan# 2565
Delta R.T. 0.012 min
Lab File: BF128711.D
Acq: 07 Jun 2022 11:49

Tgt Ion:276 Resp: 360077
Ion Ratio Lower Upper
276 100
277 23.9 19.1 28.7
138 15.2 18.0 27.0#

