

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF060222\
 Data File : BF128641.D
 Acq On : 02 Jun 2022 14:58
 Operator : CG\JU
 Sample : SSTDICC060
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060

Manual Integrations
 APPROVED

Reviewed By : Christian Giraldo 06/03/2022
 Supervised By : Jagrut Upadhyay 06/03/2022

Quant Time: Jun 02 16:25:51 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 14:18:39 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.828	152	92582	20.000	ng	0.00
21) Naphthalene-d8	8.110	136	325590	20.000	ng	0.00
39) Acenaphthene-d10	9.869	164	186484	20.000	ng	0.00
64) Phenanthrene-d10	11.357	188	338751	20.000	ng	# 0.00
76) Chrysene-d12	13.998	240	221793	20.000	ng	# 0.00
86) Perylene-d12	15.462	264	184540	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.475	112	673601	117.437	ng	0.00
7) Phenol-d6	6.498	99	802314	113.872	ng	0.00
23) Nitrobenzene-d5	7.398	82	842916	120.454	ng	0.00
42) 2,4,6-Tribromophenol	10.663	330	252221	113.911	ng	0.00
45) 2-Fluorobiphenyl	9.192	172	1496605	111.604	ng	0.00
79) Terphenyl-d14	12.945	244	1509992	118.480	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	2.552	88	128519	60.199	ng	# 92
3) Pyridine	3.293	79	342262	60.536	ng	# 85
4) n-Nitrosodimethylamine	3.257	42	236118	60.042	ng	# 72
6) Aniline	6.492	93	434226	57.190	ng	# 76
8) 2-Chlorophenol	6.628	128	339656	57.324	ng	92
9) Benzaldehyde	6.375	77	282153	73.222	ng	90
10) Phenol	6.510	94	428492	59.711	ng	# 73
11) bis(2-Chloroethyl)ether	6.569	93	316598	57.687	ng	100
12) 1,3-Dichlorobenzene	6.769	146	395154	57.734	ng	97
13) 1,4-Dichlorobenzene	6.845	146	398821	57.572	ng	99
14) 1,2-Dichlorobenzene	6.998	146	376184	58.315	ng	96
15) Benzyl Alcohol	6.981	79	342968	58.250	ng	92
16) 2,2'-oxybis(1-Chloropr...	7.104	45	529047	58.385	ng	59
17) 2-Methylphenol	7.110	107	273959	58.659	ng	# 78
18) Hexachloroethane	7.339	117	155485	60.568	ng	96
19) n-Nitroso-di-n-propyla...	7.251	70	257764	58.820	ng	96
20) 3+4-Methylphenols	7.263	107	369745	59.478	ng	# 81
22) Acetophenone	7.239	105	503960	58.956	ng	# 93
24) Nitrobenzene	7.416	77	388137	60.374	ng	95
25) Isophorone	7.651	82	627875	59.062	ng	# 96
26) 2-Nitrophenol	7.728	139	173345	61.049	ng	# 81
27) 2,4-Dimethylphenol	7.781	122	255104	59.017	ng	90
28) bis(2-Chloroethoxy)met...	7.863	93	401523	59.714	ng	98
29) 2,4-Dichlorophenol	7.992	162	295649	59.590	ng	99
30) 1,2,4-Trichlorobenzene	8.051	180	328309	58.662	ng	99
31) Naphthalene	8.133	128	988277	59.386	ng	99
32) Benzoic acid	7.928	122	192787m	66.524	ng	
33) 4-Chloroaniline	8.192	127	370533	59.109	ng	96
34) Hexachlorobutadiene	8.251	225	233048	58.607	ng	99
35) Caprolactam	8.569	113	83877	61.818	ng	93
36) 4-Chloro-3-methylphenol	8.692	107	333405	61.946	ng	96
37) 2-Methylnaphthalene	8.828	142	640436	60.615	ng	100
38) 1-Methylnaphthalene	8.922	142	612755	60.291	ng	99
40) 1,2,4,5-Tetrachloroben...	8.992	216	334725	56.915	ng	99
41) Hexachlorocyclopentadiene	8.975	237	211134	59.387	ng	99
43) 2,4,6-Trichlorophenol	9.116	196	229904	58.158	ng	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.169	196	234923	57.805	ng	# 91
46) 1,1'-Biphenyl	9.292	154	803915	57.102	ng	98
47) 2-Chloronaphthalene	9.316	162	626033	58.365	ng	98
48) 2-Nitroaniline	9.416	65	229505	63.141	ng	90
49) Acenaphthylene	9.733	152	951148	58.119	ng	99
50) Dimethylphthalate	9.598	163	746458	58.262	ng	99
51) 2,6-Dinitrotoluene	9.657	165	155208	61.578	ng	# 77
52) Acenaphthene	9.904	154	624249m	58.463	ng	
53) 3-Nitroaniline	9.833	138	163628	59.933	ng	99
54) 2,4-Dinitrophenol	9.933	184	87018	66.277	ng	# 88
55) Dibenzofuran	10.075	168	879540	57.312	ng	92
56) 4-Nitrophenol	10.033	139	126710	64.601	ng	# 67
57) 2,4-Dinitrotoluene	10.057	165	206133	61.441	ng	# 86
58) Fluorene	10.422	166	675734	56.591	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.198	232	197072m	58.879	ng	
60) Diethylphthalate	10.292	149	752235	58.363	ng	99
61) 4-Chlorophenyl-phenyle...	10.410	204	352432	57.097	ng	91
62) 4-Nitroaniline	10.451	138	161567	58.479	ng	# 78
63) Azobenzene	10.569	77	749791	59.362	ng	93
65) 4,6-Dinitro-2-methylph...	10.469	198	125043	65.363	ng	92
66) n-Nitrosodiphenylamine	10.533	169	614960	58.724	ng	99
67) 4-Bromophenyl-phenylether	10.904	248	226475	59.638	ng	95
68) Hexachlorobenzene	10.963	284	249038	59.121	ng	98
69) Atrazine	11.063	200	187564	55.801	ng	97
70) Pentachlorophenol	11.169	266	127363	64.443	ng	99
71) Phenanthrene	11.380	178	989904	58.253	ng	99
72) Anthracene	11.433	178	972615	57.711	ng	100
73) Carbazole	11.592	167	886001	56.680	ng	98
74) Di-n-butylphthalate	11.922	149	1111206	58.124	ng	99
75) Fluoranthene	12.569	202	1003222	56.280	ng	98
77) Benzidine	12.692	184	255023	53.507	ng	98
78) Pyrene	12.798	202	1006986	61.221	ng	98
80) Butylbenzylphthalate	13.421	149	424153	61.529	ng	98
81) Benzo(a)anthracene	13.992	228	810255	58.392	ng	99
82) 3,3'-Dichlorobenzidine	13.957	252	163836	54.446	ng	96
83) Chrysene	14.027	228	768840	57.801	ng	99
84) Bis(2-ethylhexyl)phtha...	13.980	149	554750	61.584	ng	100
85) Di-n-octyl phthalate	14.598	149	874477	62.430	ng	98
87) Indeno(1,2,3-cd)pyrene	16.927	276	774188	69.278	ng	# 93
88) Benzo(b)fluoranthene	15.039	252	673552m	57.347	ng	
89) Benzo(k)fluoranthene	15.068	252	667157	60.596	ng	# 98
90) Benzo(a)pyrene	15.404	252	555339	60.011	ng	# 97
91) Dibenzo(a,h)anthracene	16.945	278	637519	68.694	ng	96
92) Benzo(g,h,i)perylene	17.374	276	642671	70.610	ng	# 93

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



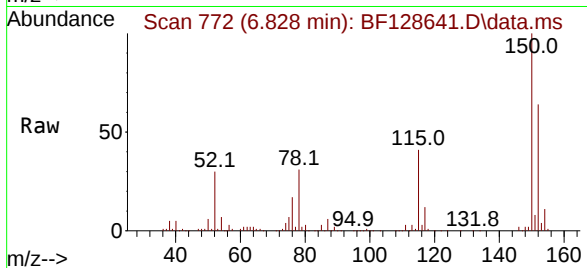
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.828 min Scan# 71
Delta R.T. -0.000 min
Lab File: BF128641.D
Acq: 02 Jun 2022 14:58

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

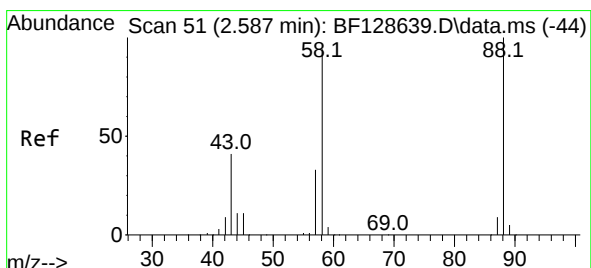
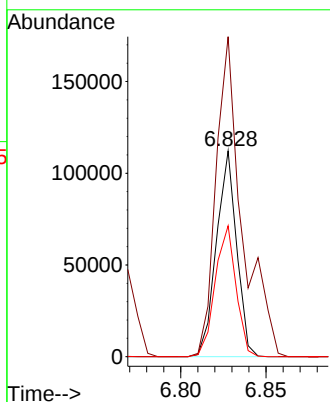
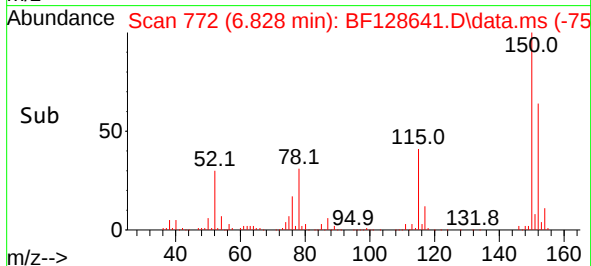


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Ion Ratio Lower Upper
152 100
150 155.5 123.7 185.5
115 63.6 49.9 74.9

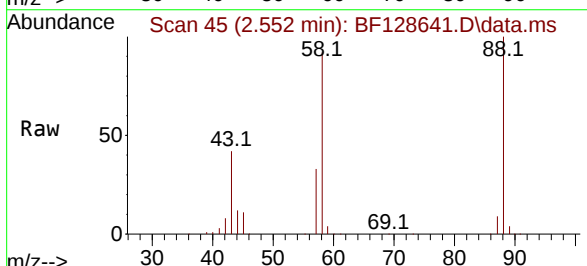
Manual Integrations

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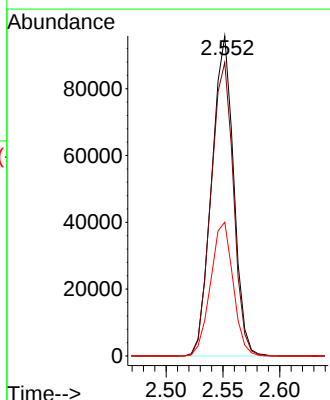
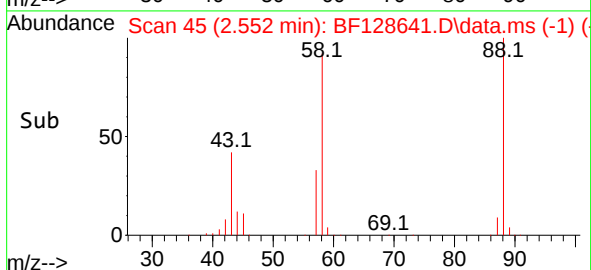
Reviewed By :Christian Giraldo 06/03/2022
Supervised By :Jagrut Upadhyay 06/03/2022

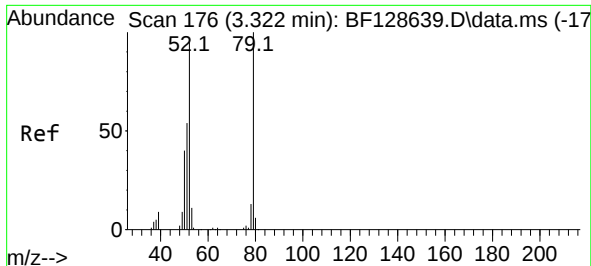


#2
1,4-Dioxane
Concen: 60.199 ng
RT: 2.552 min Scan# 45
Delta R.T. -0.035 min
Lab File: BF128641.D
Acq: 02 Jun 2022 14:58



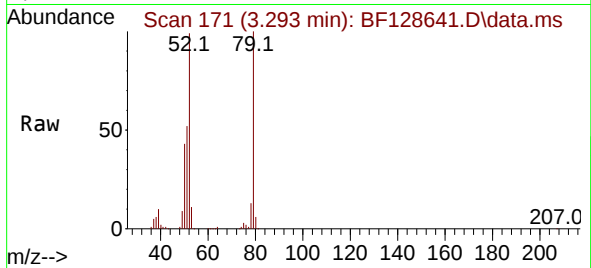
Tgt Ion: 88 Resp: 128519
Ion Ratio Lower Upper
88 100
58 93.7 71.8 107.8
43 42.9 26.6 39.8





#3
Pyridine
Concen: 60.536 ng
RT: 3.293 min Scan# 11
Delta R.T. -0.029 min
Lab File: BF128641.D
Acq: 02 Jun 2022 14:58

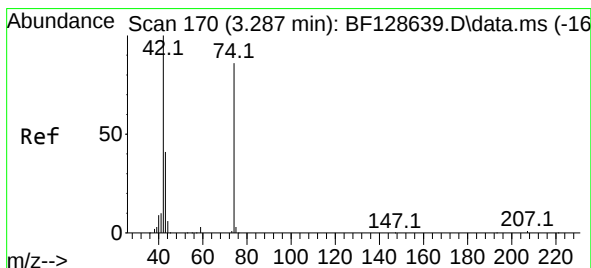
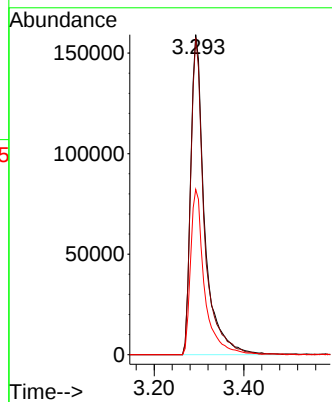
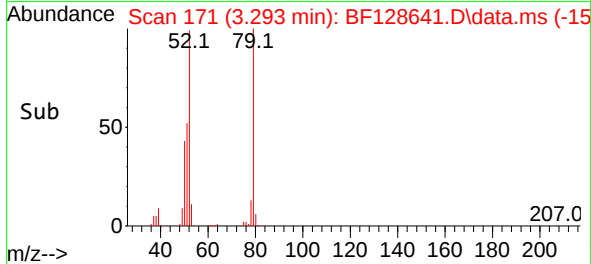
Instrument :
BNA_F
ClientSampleId :
SSTDICC060



Tgt Ion: 79 Resp: 342262
Ion Ratio Lower Upper
79 100
52 99.0 68.6 102.8
51 51.7 32.9 49.3

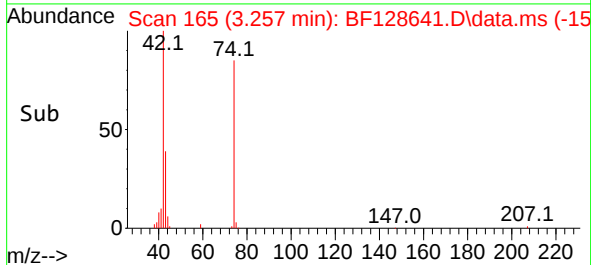
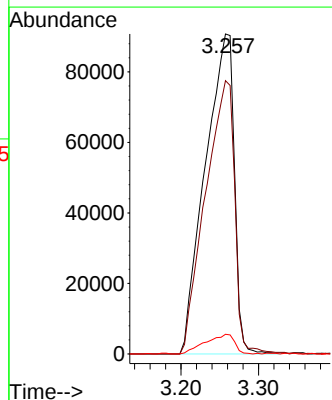
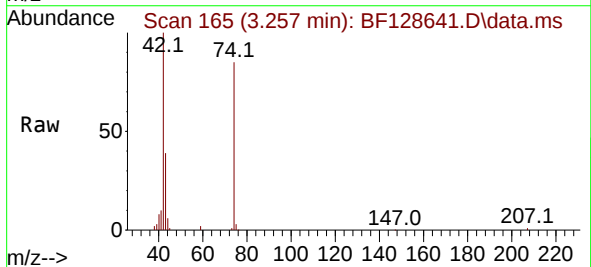
Manual Integrations
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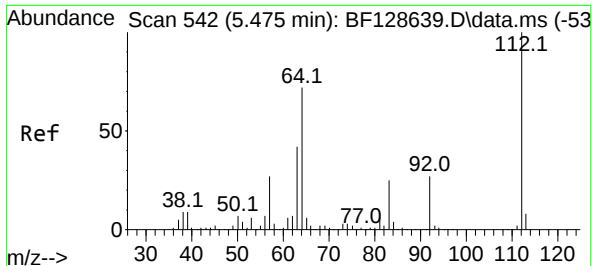
Reviewed By :Christian Giraldo 06/03/2022
Supervised By :Jagrut Upadhyay 06/03/2022



#4
n-Nitrosodimethylamine
Concen: 60.042 ng
RT: 3.257 min Scan# 165
Delta R.T. -0.030 min
Lab File: BF128641.D
Acq: 02 Jun 2022 14:58

Tgt Ion: 42 Resp: 236118
Ion Ratio Lower Upper
42 100
74 85.4 94.8 142.2#
44 6.2 6.6 10.0#





#5
2-Fluorophenol
Concen: 117.437 ng
RT: 5.475 min Scan# 542
Delta R.T. -0.000 min
Lab File: BF128641.D
Acq: 02 Jun 2022 14:58

Instrument :

BNA_F

ClientSampleId :

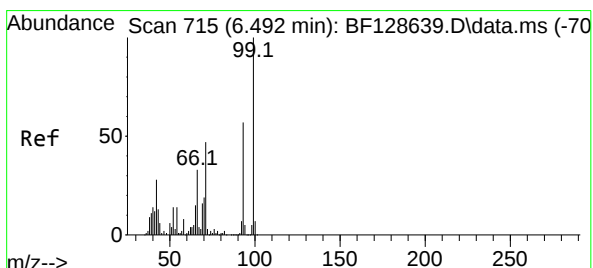
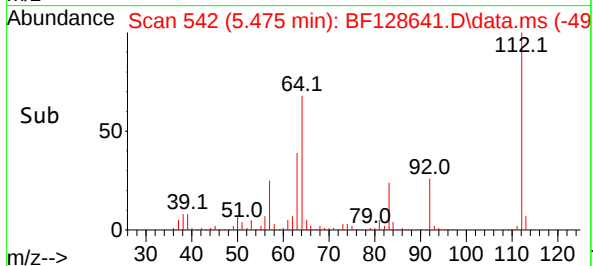
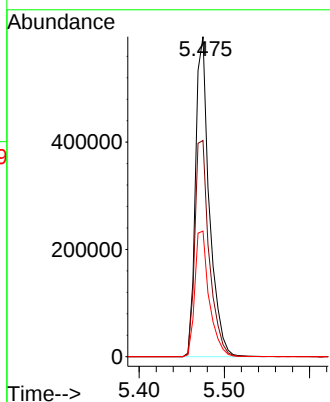
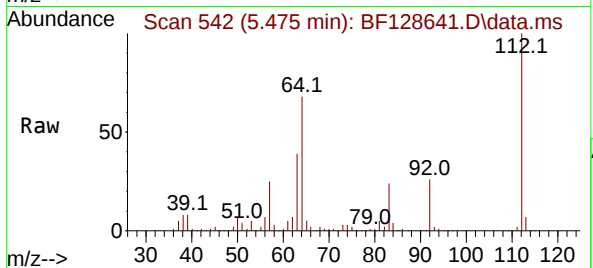
SSTDICC060

Tgt Ion:112 Resp: 67360
Ion Ratio Lower Upper
112 100
64 67.5 53.3 79.9
63 39.3 28.0 42.0

Manual Integrations

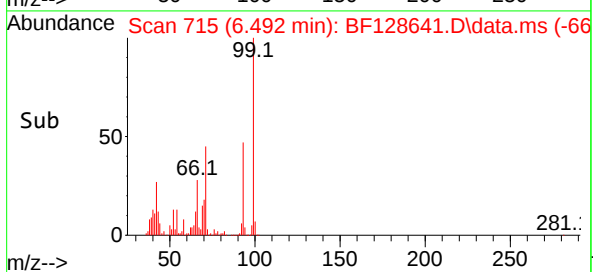
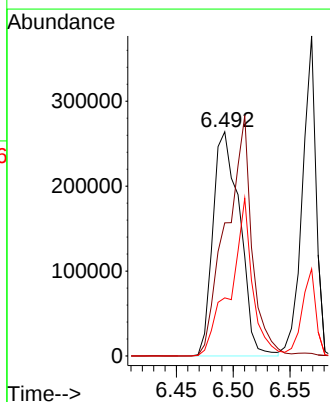
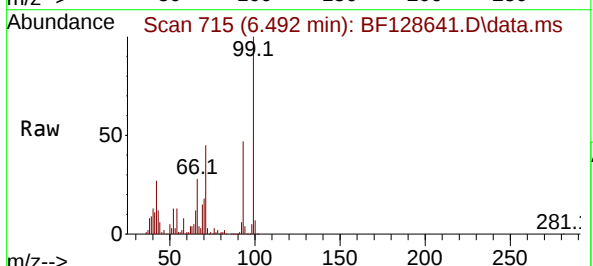
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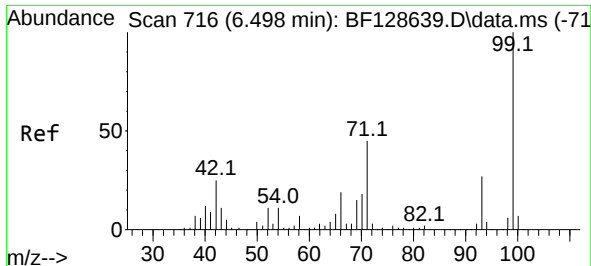
Reviewed By :Christian Giraldo 06/03/2022
Supervised By :Jagrut Upadhyay 06/03/2022



#6
Aniline
Concen: 57.190 ng
RT: 6.492 min Scan# 715
Delta R.T. 0.000 min
Lab File: BF128641.D
Acq: 02 Jun 2022 14:58

Tgt Ion: 93 Resp: 434226
Ion Ratio Lower Upper
93 100
66 59.4 32.5 48.7#
65 25.9 16.4 24.6#





#7

Phenol-d6

Concen: 113.872 ng

RT: 6.498 min Scan# 716

Delta R.T. 0.000 min

Lab File: BF128641.D

Acq: 02 Jun 2022 14:58

Instrument :

BNA_F

ClientSampleId :

SSTDIC060

Tgt Ion: 99 Resp: 802314

Ion Ratio Lower Upper

99 100

42 24.9 17.3 25.9

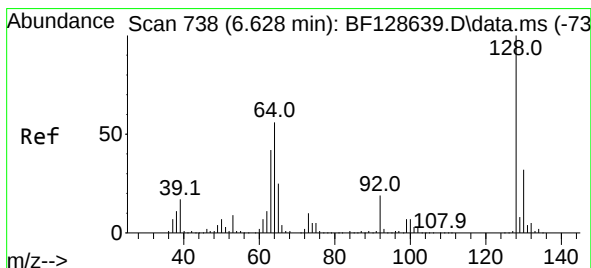
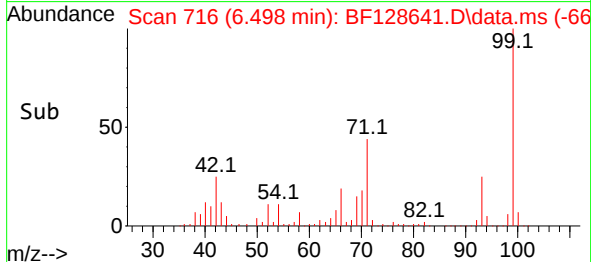
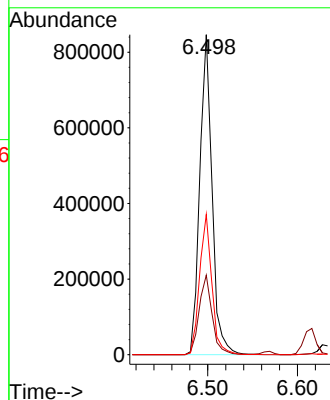
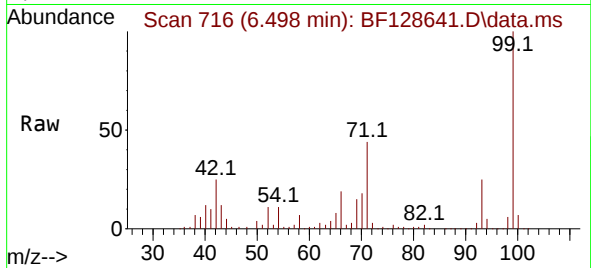
71 43.8 28.9 43.3

Manual Integrations

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#8

2-Chlorophenol

Concen: 57.324 ng

RT: 6.628 min Scan# 738

Delta R.T. 0.000 min

Lab File: BF128641.D

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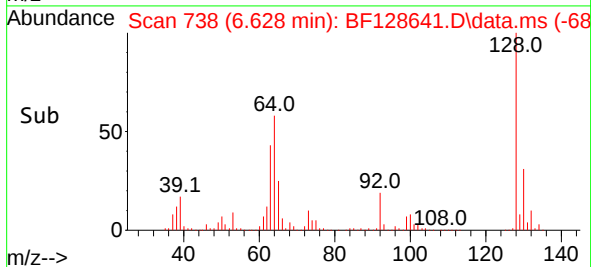
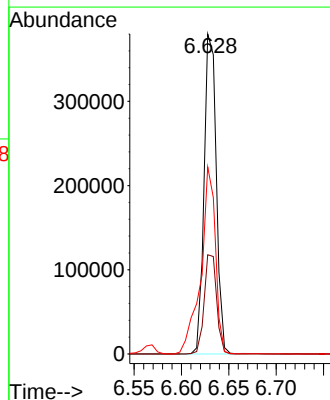
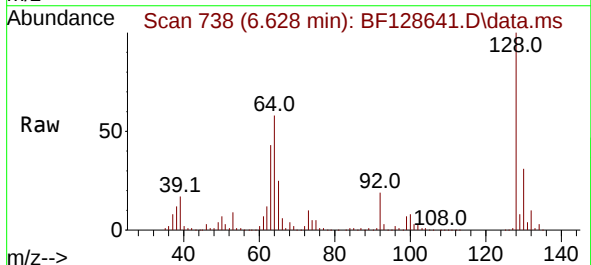
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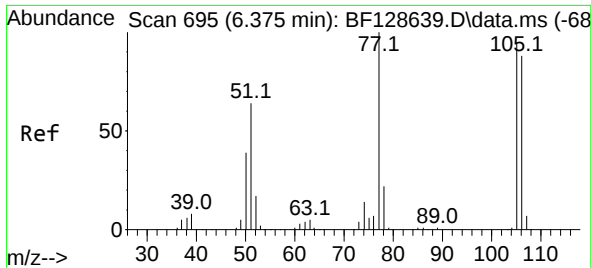
Ion Ratio Lower Upper

128 100

130 31.0 13.1 53.1

64 58.4 30.9 70.9





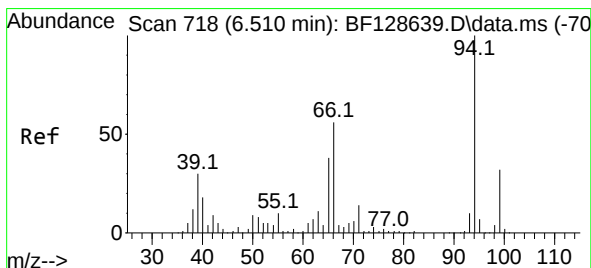
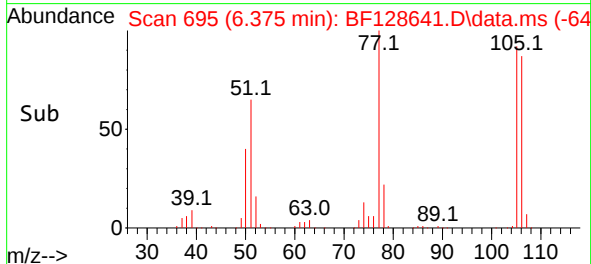
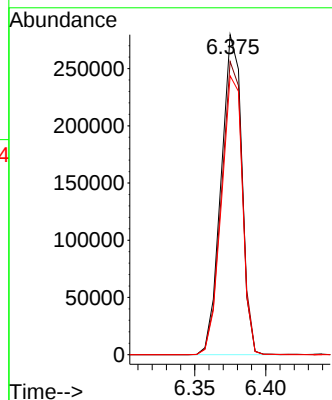
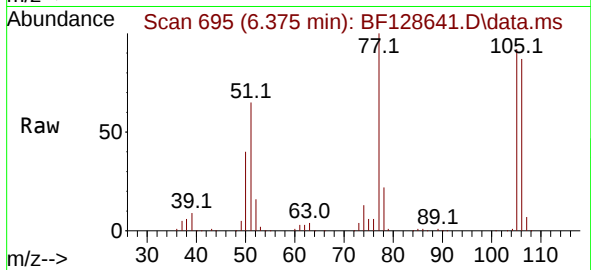
#9
Benzaldehyde
Concen: 73.222 ng
RT: 6.375 min Scan# 695
Delta R.T. 0.000 min
Lab File: BF128641.D
Acq: 02 Jun 2022 14:58

Instrument :
BNA_F
ClientSampleId :
SSTDICC060

Tgt Ion: 77 Resp: 28215
Ion Ratio Lower Upper
77 100
105 91.6 81.6 121.6
106 87.1 76.1 116.1

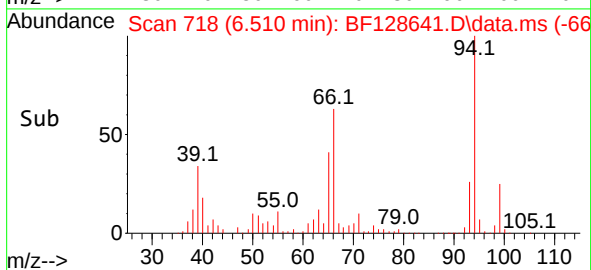
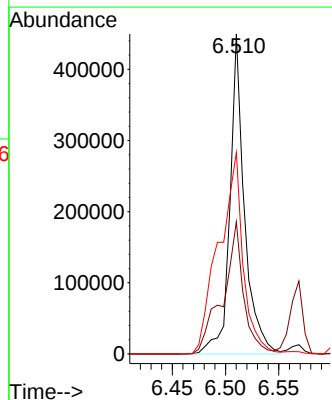
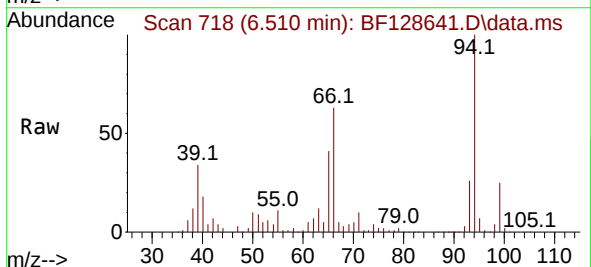
Manual Integrations
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#10
Phenol
Concen: 59.711 ng
RT: 6.510 min Scan# 718
Delta R.T. 0.000 min
Lab File: BF128641.D
Acq: 02 Jun 2022 14:58

Tgt Ion: 94 Resp: 428492
Ion Ratio Lower Upper
94 100
65 41.3 11.4 51.4
66 62.9 21.4 61.4#





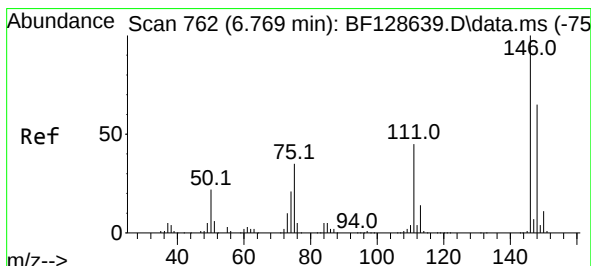
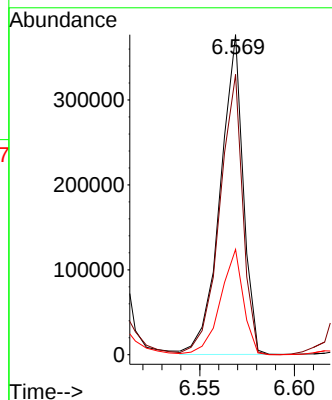
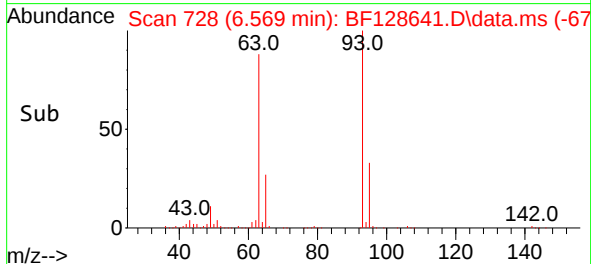
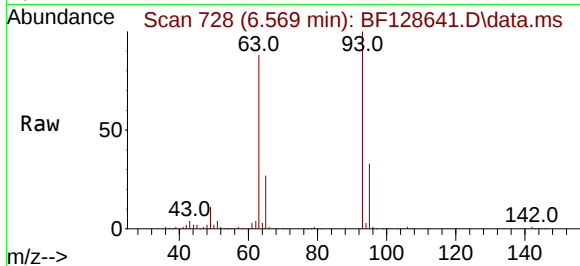
#11
bis(2-Chloroethyl)ether
Concen: 57.687 ng
RT: 6.569 min Scan# 728
Delta R.T. 0.000 min
Lab File: BF128641.D
Acq: 02 Jun 2022 14:58

Instrument :
BNA_F
ClientSampleId :
SSTDICC060

Tgt Ion: 93 Resp: 316598
Ion Ratio Lower Upper
93 100
63 87.6 67.4 107.4
95 32.9 12.7 52.7

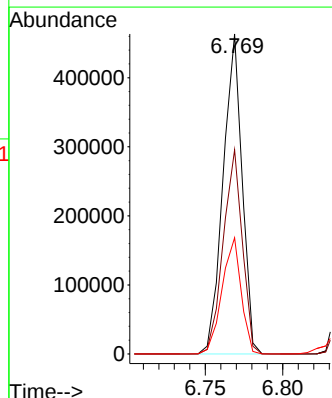
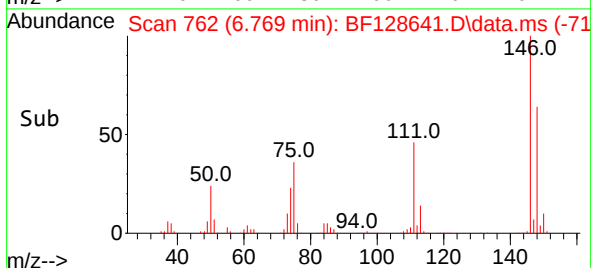
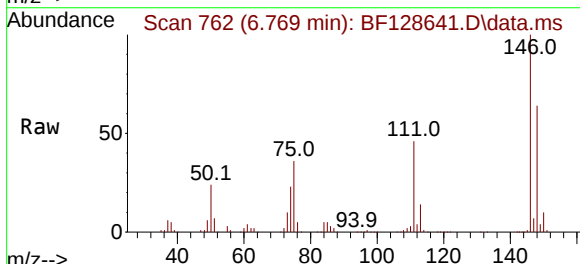
Manual Integrations
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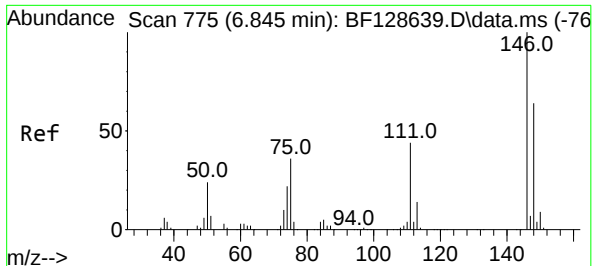
Reviewed By :Christian Giraldo 06/03/2022
Supervised By :Jagrut Upadhyay 06/03/2022



#12
1,3-Dichlorobenzene
Concen: 57.734 ng
RT: 6.769 min Scan# 762
Delta R.T. 0.000 min
Lab File: BF128641.D
Acq: 02 Jun 2022 14:58

Tgt Ion:146 Resp: 395154
Ion Ratio Lower Upper
146 100
148 63.8 50.6 75.8
75 36.3 26.3 39.5





#13

1,4-Dichlorobenzene

Concen: 57.572 ng

RT: 6.845 min Scan# 775

Delta R.T. 0.000 min

Lab File: BF128641.D

Acq: 02 Jun 2022 14:58

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

Tgt Ion:146 Resp: 39882

Ion Ratio Lower Upper

146 100

148 64.4 51.1 76.7

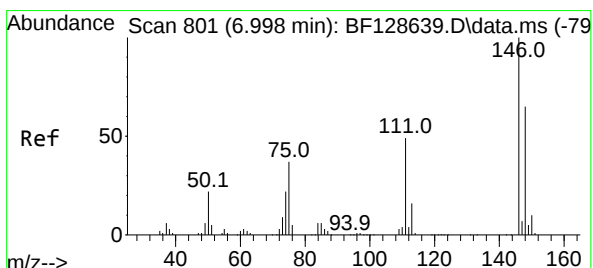
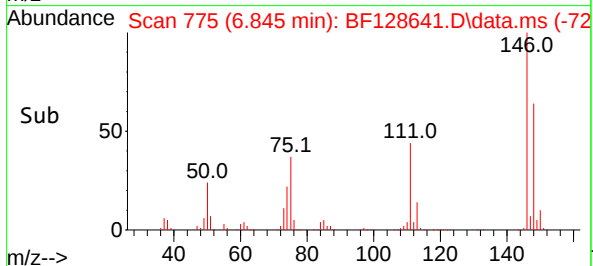
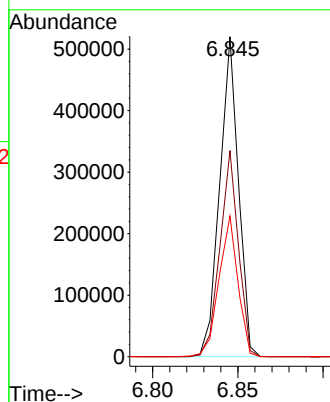
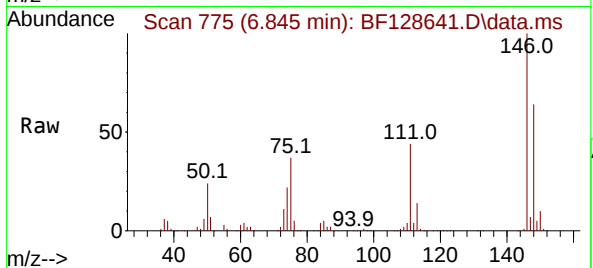
111 43.9 34.2 51.4

Manual Integrations

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Reviewed By :Christian Giraldo 06/03/2022

Supervised By :Jagrut Upadhyay 06/03/2022



#14

1,2-Dichlorobenzene

Concen: 58.315 ng

RT: 6.998 min Scan# 801

Delta R.T. 0.000 min

Lab File: BF128641.D

Acq: 02 Jun 2022 14:58

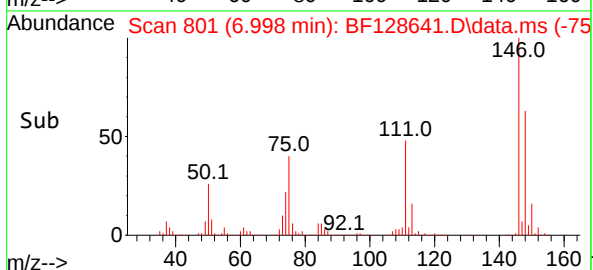
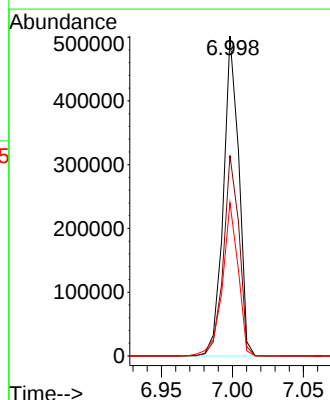
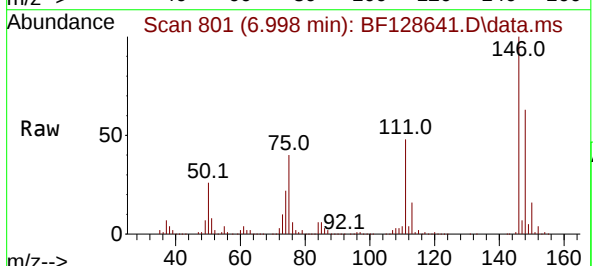
Tgt Ion:146 Resp: 376184

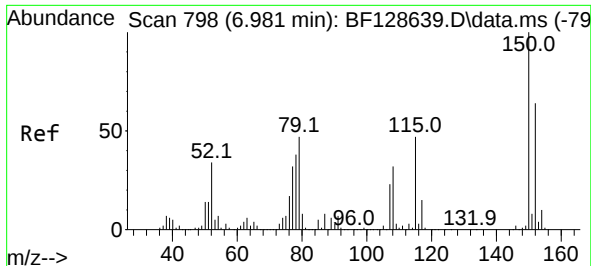
Ion Ratio Lower Upper

146 100

148 62.6 51.8 77.8

111 47.9 35.1 52.7





#15

Benzyl Alcohol

Concen: 58.250 ng

RT: 6.981 min Scan# 798

Delta R.T. 0.000 min

Lab File: BF128641.D

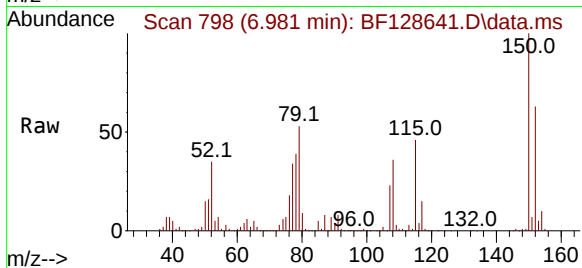
Acq: 02 Jun 2022 14:58

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

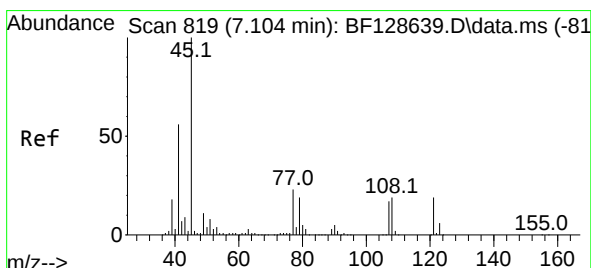
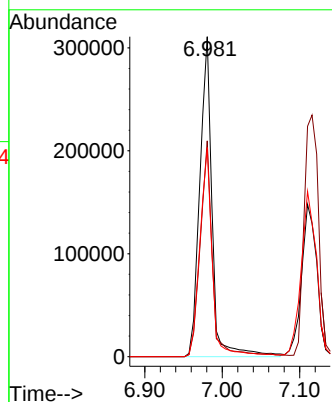
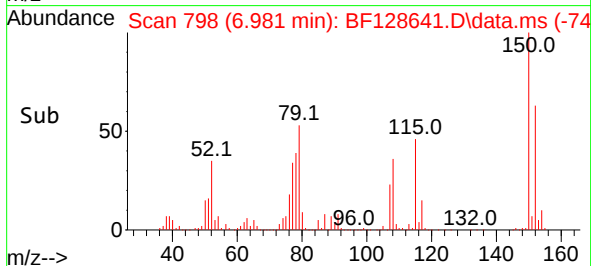


Tgt Ion: 79 Resp: 342968

Ion	Ratio	Lower	Upper
79	100		
108	67.4	61.8	92.6
77	65.3	50.2	75.4

Manual Integrations
APPROVED

Reviewed By :Christian Giraldo 06/03/2022
Supervised By :Jagrut Upadhyay 06/03/2022



#16

2,2'-oxybis(1-Chloropropane)

Concen: 58.385 ng

RT: 7.104 min Scan# 819

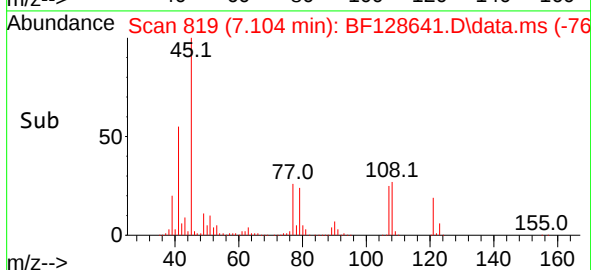
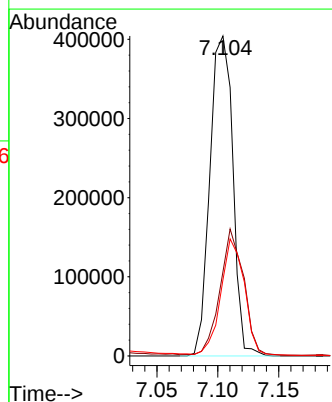
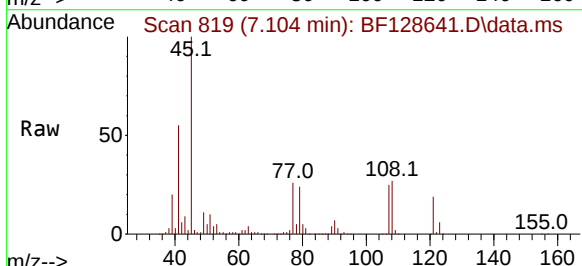
Delta R.T. 0.000 min

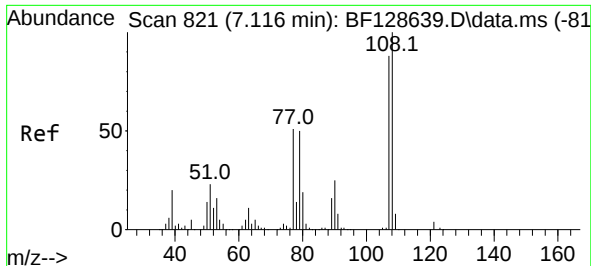
Lab File: BF128641.D

Acq: 02 Jun 2022 14:58

Tgt Ion: 45 Resp: 529047

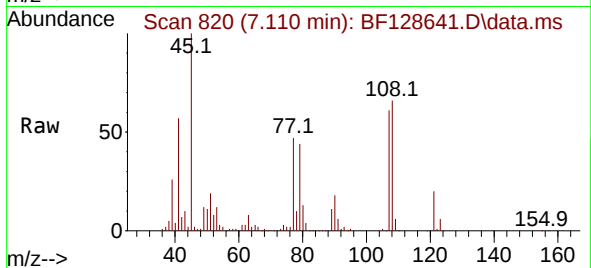
Ion	Ratio	Lower	Upper
45	100		
77	26.2	0.0	31.3
79	23.8	0.0	28.3





#17
2-Methylphenol
Concen: 58.659 ng
RT: 7.110 min Scan# 81
Delta R.T. -0.006 min
Lab File: BF128641.D
Acq: 02 Jun 2022 14:58

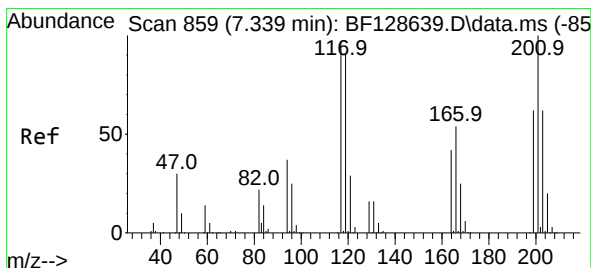
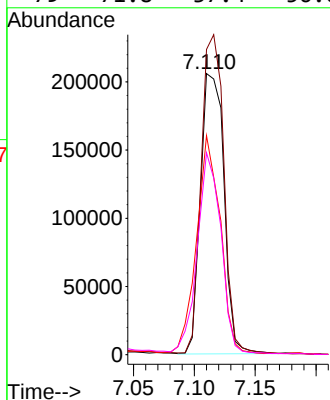
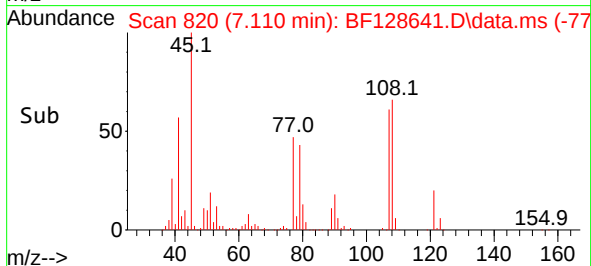
Instrument :
BNA_F
ClientSampleId :
SSTDICC060



Tgt Ion:107 Resp: 27395
Ion Ratio Lower Upper
107 100
108 108.6 91.9 137.9
77 77.9 37.8 56.8
79 71.8 37.4 56.0#

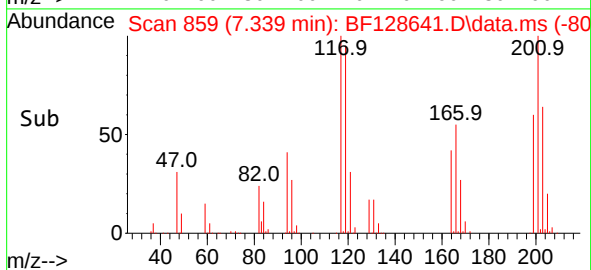
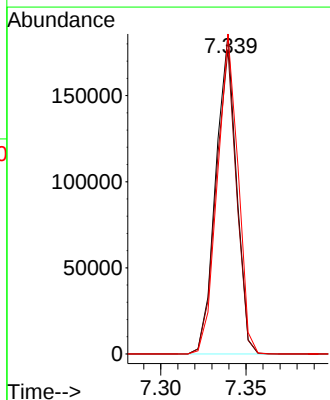
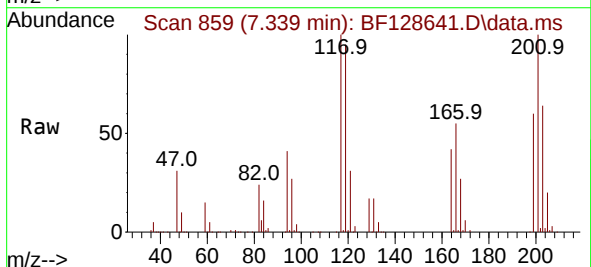
Manual Integrations
APPROVED

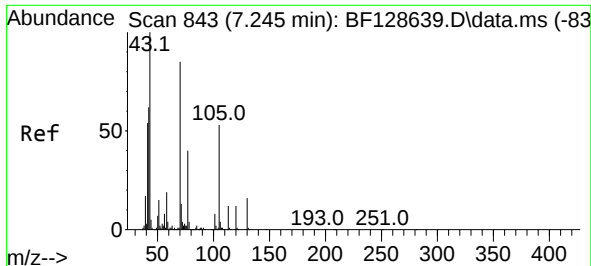
Reviewed By :Christian Giraldo 06/03/2022
Supervised By :Jagrut Upadhyay 06/03/2022



#18
Hexachloroethane
Concen: 60.568 ng
RT: 7.339 min Scan# 859
Delta R.T. 0.000 min
Lab File: BF128641.D
Acq: 02 Jun 2022 14:58

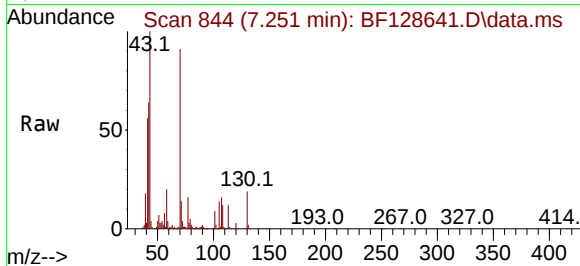
Tgt Ion:117 Resp: 155485
Ion Ratio Lower Upper
117 100
119 95.2 77.4 116.2
201 100.1 84.6 127.0





#19
n-Nitroso-di-n-propylamine
Concen: 58.820 ng
RT: 7.251 min Scan# 843
Delta R.T. 0.006 min
Lab File: BF128641.D
Acq: 02 Jun 2022 14:58

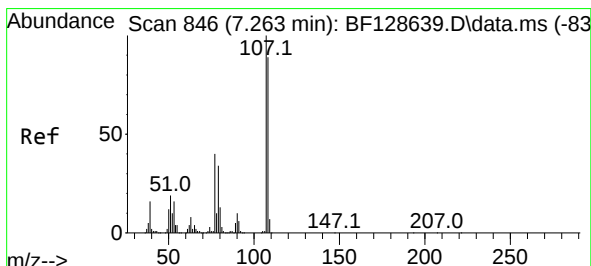
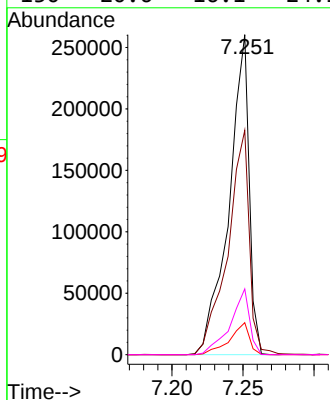
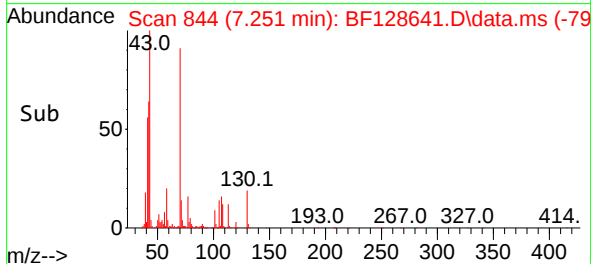
Instrument :
BNA_F
ClientSampleId :
SSTDICC060



Tgt Ion: 70 Resp: 257764
Ion Ratio Lower Upper
70 100
42 70.1 52.3 78.5
101 10.0 7.5 11.3
130 20.6 16.1 24.1

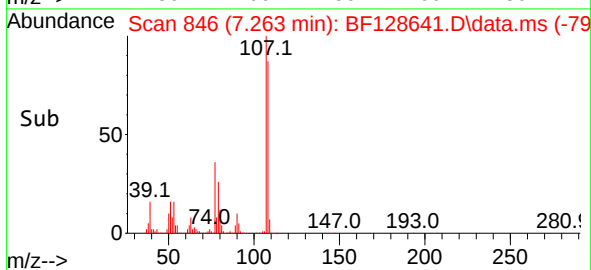
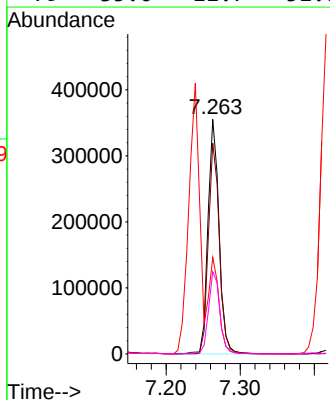
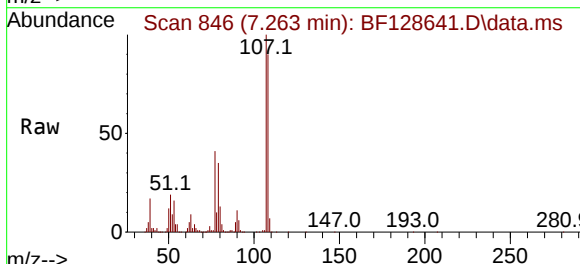
Manual Integrations
APPROVED

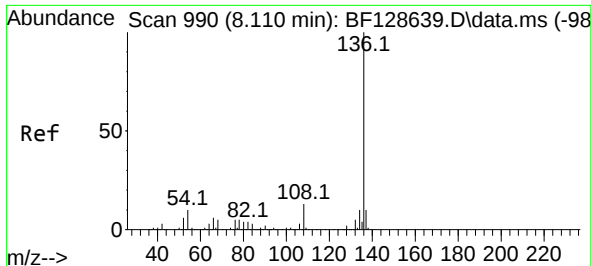
Reviewed By :Christian Giraldo 06/03/2022
Supervised By :Jagrut Upadhyay 06/03/2022



#20
3+4-Methylphenols
Concen: 59.478 ng
RT: 7.263 min Scan# 846
Delta R.T. 0.000 min
Lab File: BF128641.D
Acq: 02 Jun 2022 14:58

Tgt Ion:107 Resp: 369745
Ion Ratio Lower Upper
107 100
108 89.8 71.8 111.8
77 41.2 59.3 99.3#
79 35.0 11.7 51.7





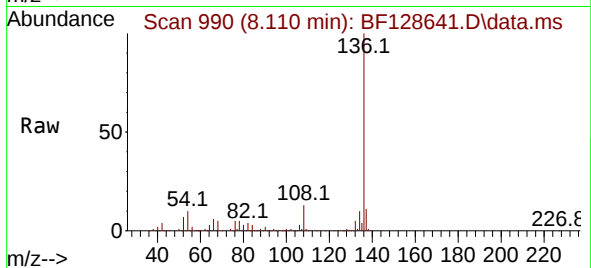
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.110 min Scan# 990
Delta R.T. -0.000 min
Lab File: BF128641.D
Acq: 02 Jun 2022 14:58

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

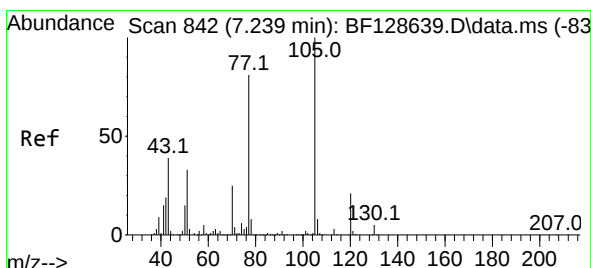
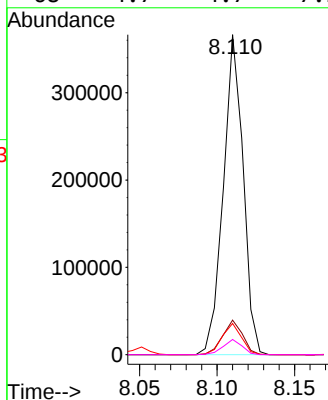
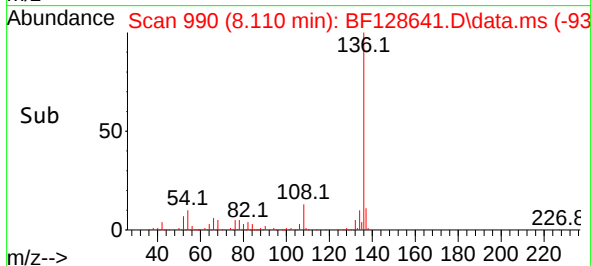


Tgt Ion:136 Resp: 325590
Ion Ratio Lower Upper
136 100
137 10.8 8.8 13.2
54 9.8 7.5 11.3
68 4.7 4.7 7.1

Manual Integrations

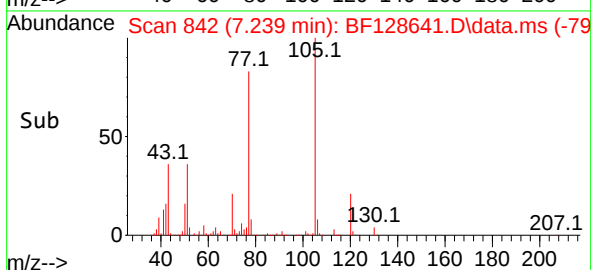
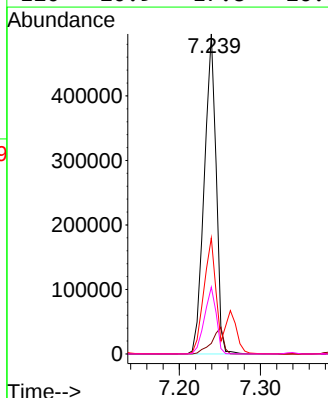
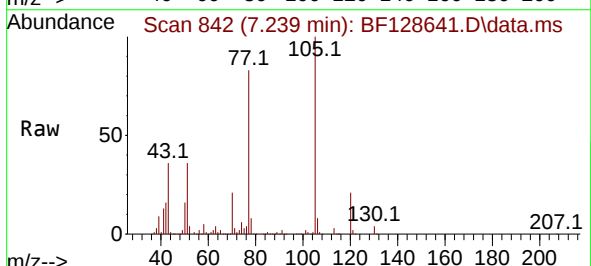
APPROVED

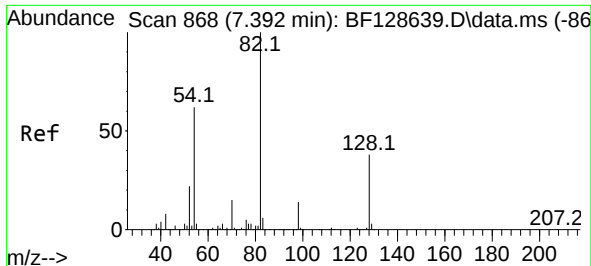
Reviewed By :Christian Giraldo 06/03/2022
Supervised By :Jagrut Upadhyay 06/03/2022



#22
Acetophenone
Concen: 58.956 ng
RT: 7.239 min Scan# 842
Delta R.T. 0.000 min
Lab File: BF128641.D
Acq: 02 Jun 2022 14:58

Tgt Ion:105 Resp: 503960
Ion Ratio Lower Upper
105 100
71 3.3 5.0 7.4#
51 36.2 25.0 37.4
120 20.9 17.8 26.8





#23
Nitrobenzene-d5
Concen: 120.454 ng
RT: 7.398 min Scan# 868
Delta R.T. 0.006 min
Lab File: BF128641.D
Acq: 02 Jun 2022 14:58

Instrument :

BNA_F

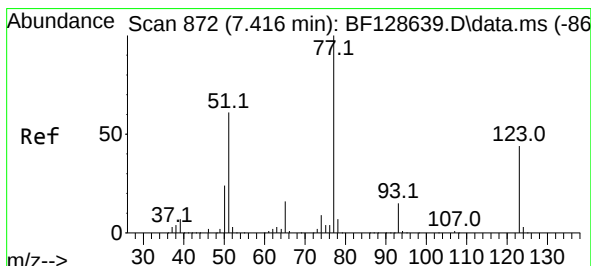
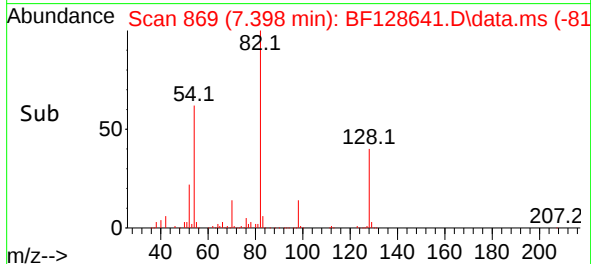
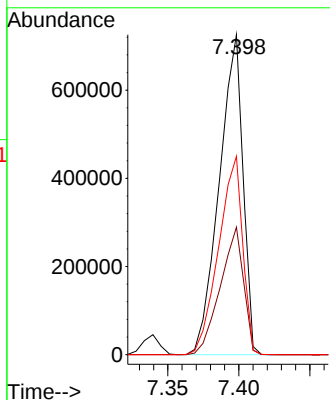
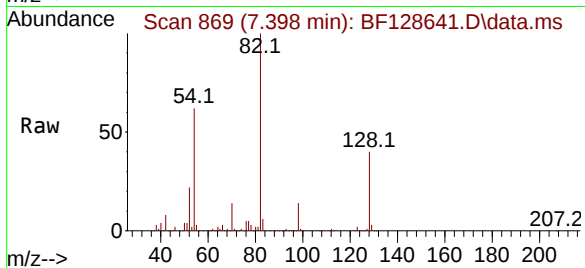
ClientSampleId :

SSTDICC060

Tgt Ion: 82 Resp: 842910
Ion Ratio Lower Upper
82 100
128 39.9 34.0 51.0
54 62.0 46.9 70.3

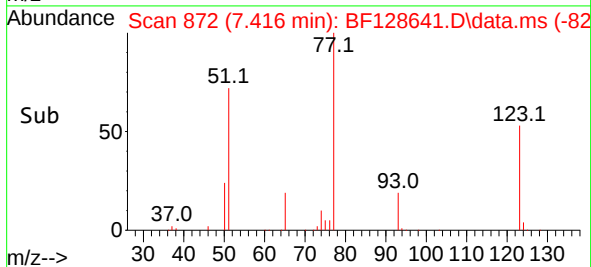
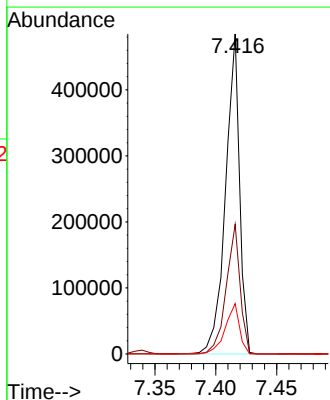
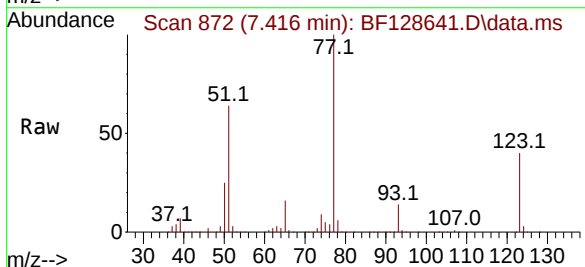
Manual Integrations
APPROVED

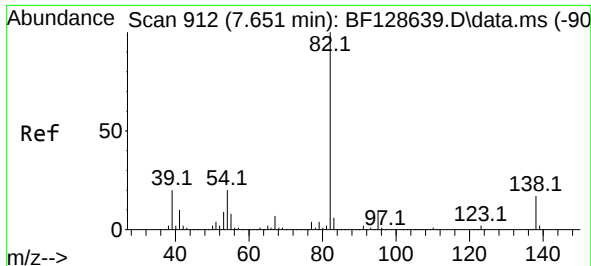
Reviewed By :Christian Giraldo 06/03/2022
Supervised By :Jagrut Upadhyay 06/03/2022



#24
Nitrobenzene
Concen: 60.374 ng
RT: 7.416 min Scan# 872
Delta R.T. 0.000 min
Lab File: BF128641.D
Acq: 02 Jun 2022 14:58

Tgt Ion: 77 Resp: 388137
Ion Ratio Lower Upper
77 100
123 40.5 35.4 53.2
65 15.8 11.8 17.8





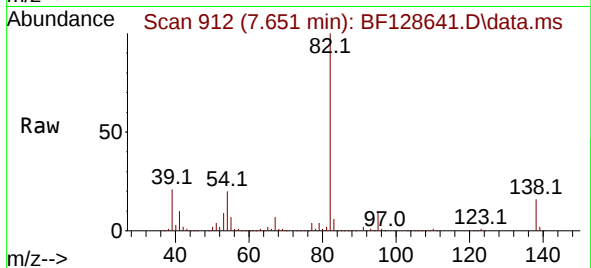
#25
Isophorone
Concen: 59.062 ng
RT: 7.651 min Scan# 912
Delta R.T. 0.000 min
Lab File: BF128641.D
Acq: 02 Jun 2022 14:58

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

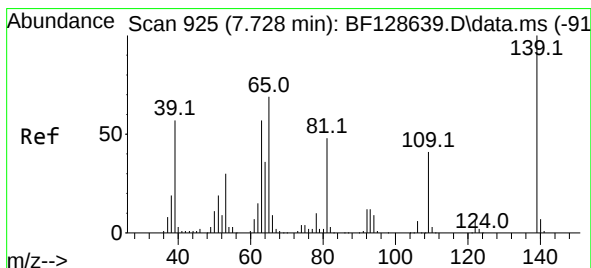
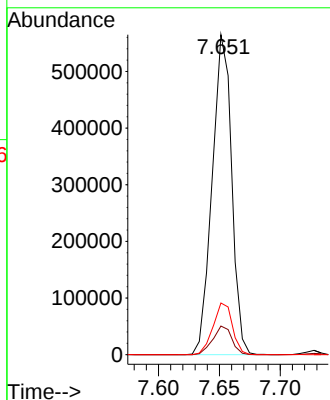
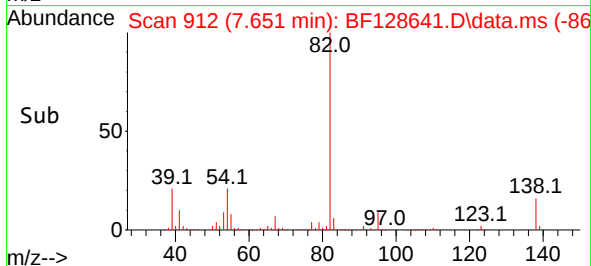


Tgt Ion: 82 Resp: 627875
Ion Ratio Lower Upper
82 100
95 8.9 5.7 8.5#
138 16.1 14.2 21.2#

Manual Integrations

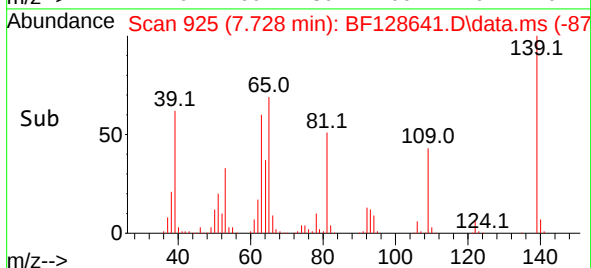
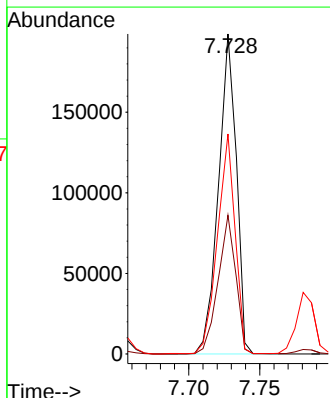
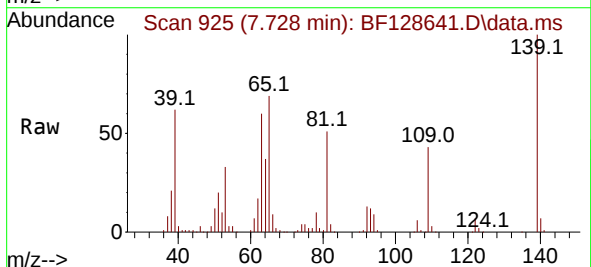
APPROVED

Reviewed By :Christian Giraldo 06/03/2022
Supervised By :Jagrut Upadhyay 06/03/2022



#26
2-Nitrophenol
Concen: 61.049 ng
RT: 7.728 min Scan# 925
Delta R.T. -0.000 min
Lab File: BF128641.D
Acq: 02 Jun 2022 14:58

Tgt Ion:139 Resp: 173345
Ion Ratio Lower Upper
139 100
109 43.4 25.0 37.4#
65 68.7 45.1 67.7#





#27

2,4-Dimethylphenol

Concen: 59.017 ng

RT: 7.781 min Scan# 91

Delta R.T. 0.000 min

Lab File: BF128641.D

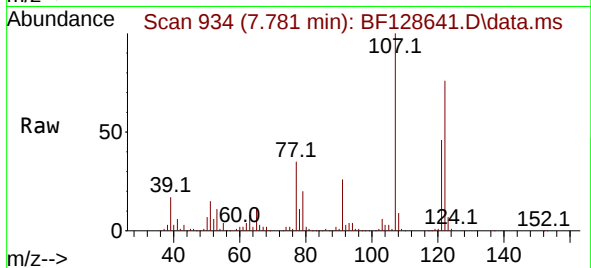
Acq: 02 Jun 2022 14:58

Instrument :

BNA_F

ClientSampleId :

SSTDICC060



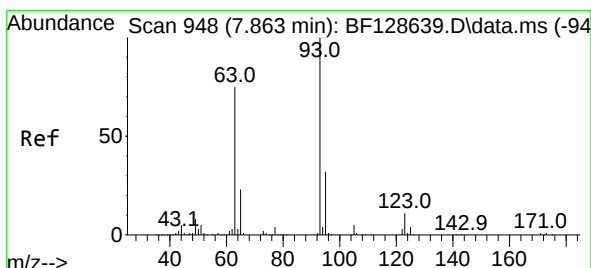
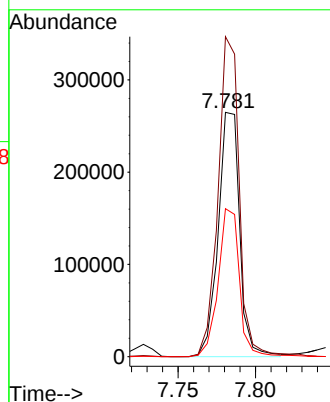
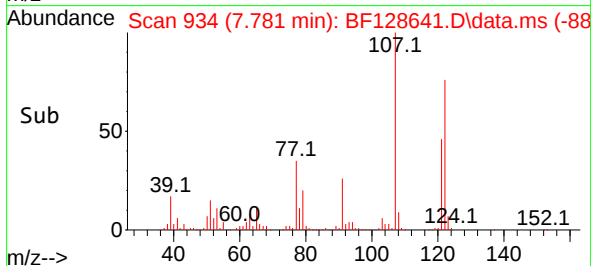
Tgt Ion:	122	Resp:	255104
Ion	Ratio	Lower	Upper
122	100		
107	131.0	93.0	139.6
121	60.6	46.6	70.0

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 06/03/2022

Supervised By :Jagrut Upadhyay 06/03/2022



#28

bis(2-Chloroethoxy)methane

Concen: 59.714 ng

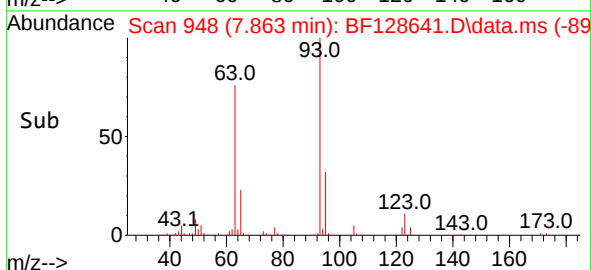
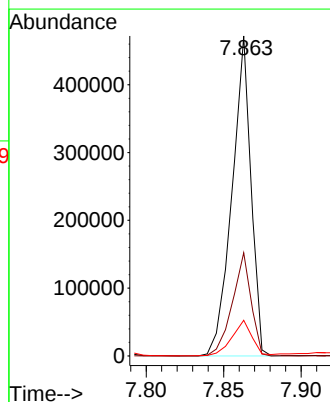
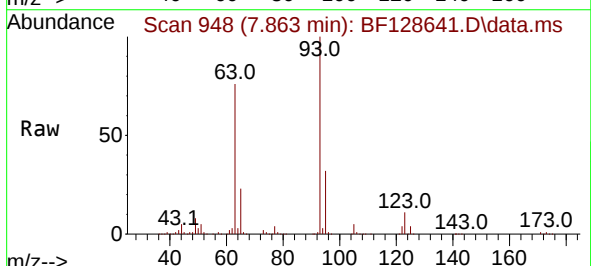
RT: 7.863 min Scan# 948

Delta R.T. 0.000 min

Lab File: BF128641.D

Acq: 02 Jun 2022 14:58

Tgt Ion:	93	Resp:	401523
Ion	Ratio	Lower	Upper
93	100		
95	32.3	26.8	40.2
123	11.2	9.2	13.8





#29

2,4-Dichlorophenol

Concen: 59.590 ng

RT: 7.992 min Scan# 91

Delta R.T. 0.000 min

Lab File: BF128641.D

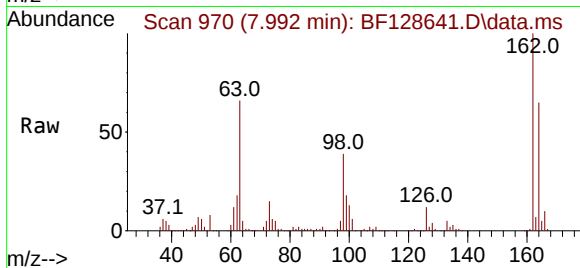
Acq: 02 Jun 2022 14:58

Instrument :

BNA_F

ClientSampleId :

SSTDICC060



Tgt Ion:162 Resp: 295649

Ion Ratio Lower Upper

162 100

164 65.0 44.2 84.2

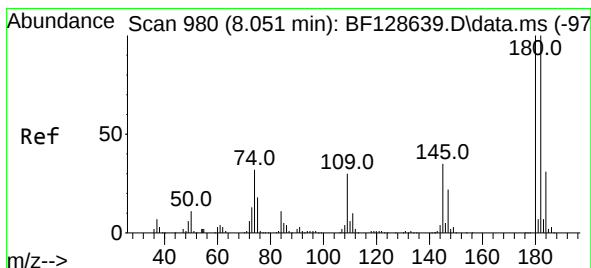
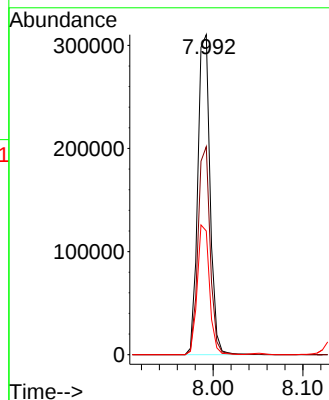
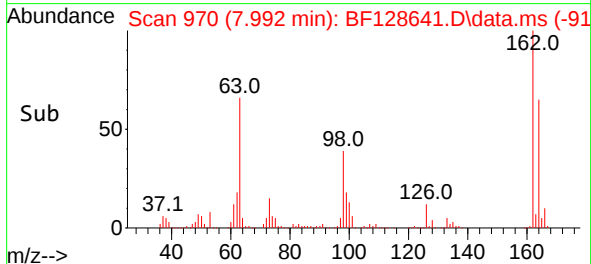
98 38.6 19.6 59.6

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 06/03/2022

Supervised By :Jagrut Upadhyay 06/03/2022



#30

1,2,4-Trichlorobenzene

Concen: 58.662 ng

RT: 8.051 min Scan# 980

Delta R.T. 0.000 min

Lab File: BF128641.D

Acq: 02 Jun 2022 14:58

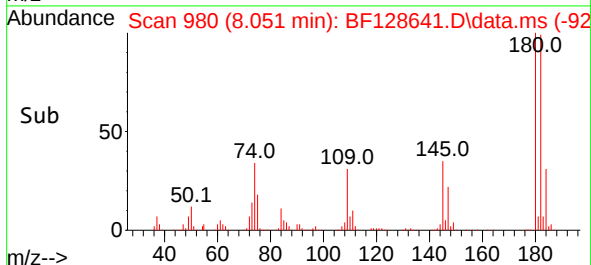
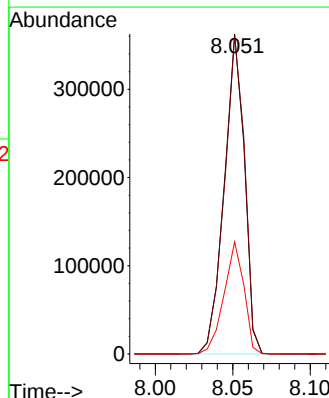
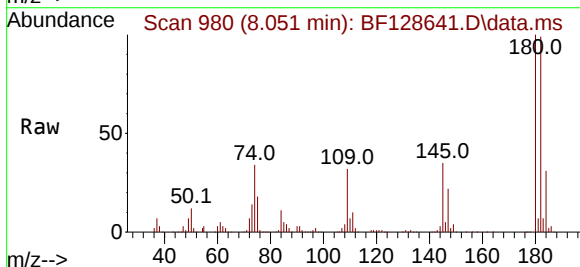
Tgt Ion:180 Resp: 328309

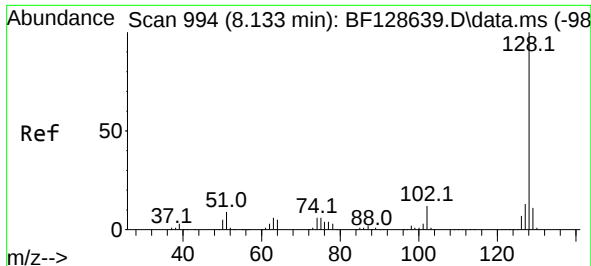
Ion Ratio Lower Upper

180 100

182 99.5 79.2 118.8

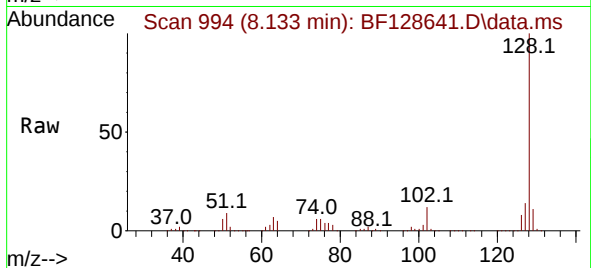
145 35.1 26.2 39.2





#31
Naphthalene
Concen: 59.386 ng
RT: 8.133 min Scan# 994
Delta R.T. 0.000 min
Lab File: BF128641.D
Acq: 02 Jun 2022 14:58

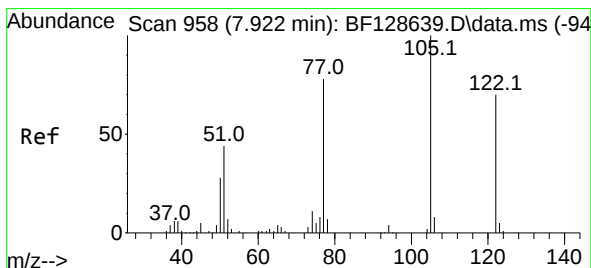
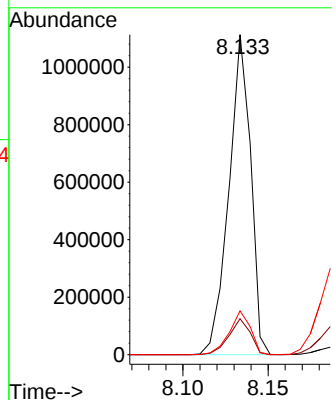
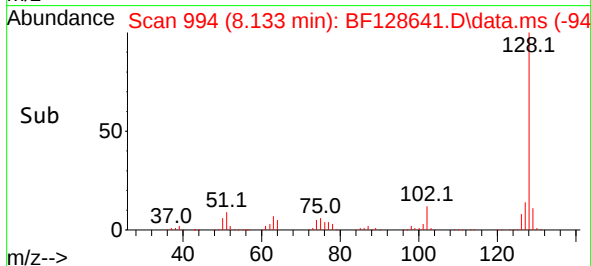
Instrument :
BNA_F
ClientSampleId :
SSTDICC060



Tgt Ion:128 Resp: 98827
Ion Ratio Lower Upper
128 100
129 11.2 9.2 13.8
127 13.7 10.5 15.7

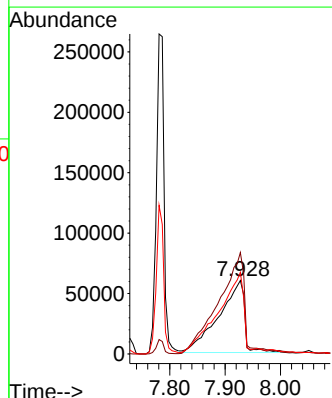
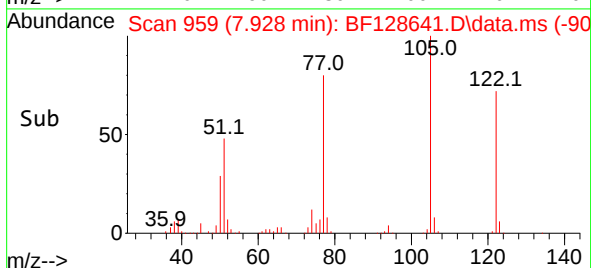
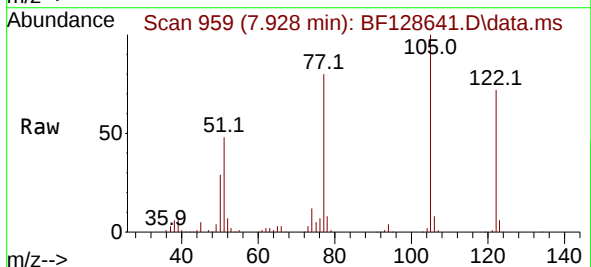
Manual Integrations
APPROVED

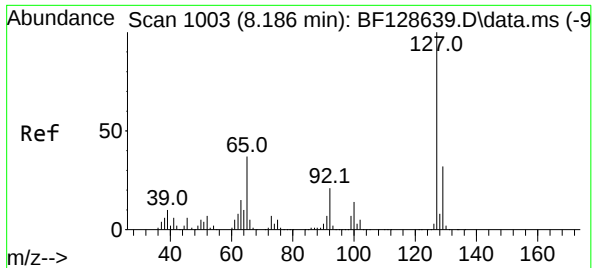
Reviewed By :Christian Giraldo 06/03/2022
Supervised By :Jagrut Upadhyay 06/03/2022



#32
Benzoic acid
Concen: 66.524 ng m
RT: 7.928 min Scan# 959
Delta R.T. 0.006 min
Lab File: BF128641.D
Acq: 02 Jun 2022 14:58

Tgt Ion:122 Resp: 192787
Ion Ratio Lower Upper
122 100
105 138.1 107.1 147.1
77 111.1 74.2 114.2





#33
4-Chloroaniline
Concen: 59.109 ng
RT: 8.192 min Scan# 1004
Delta R.T. 0.006 min
Lab File: BF128641.D
Acq: 02 Jun 2022 14:58

Instrument :

BNA_F

ClientSampleId :

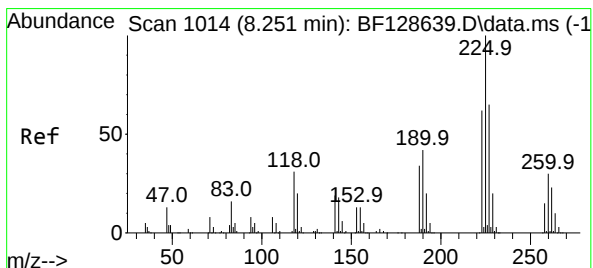
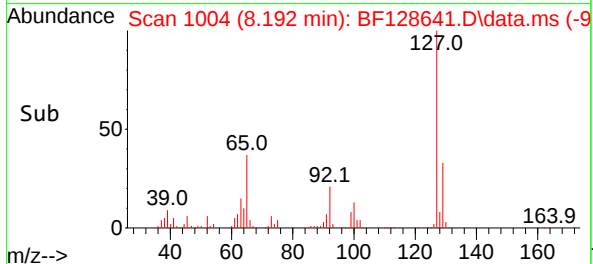
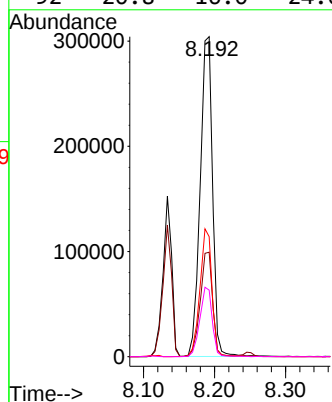
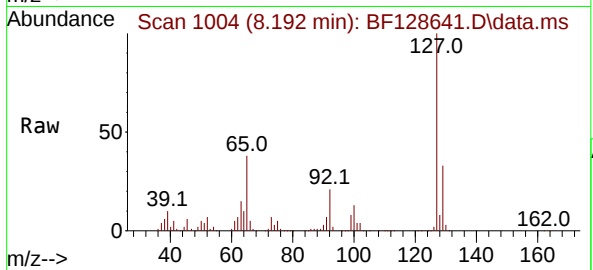
SSTDICC060

Tgt Ion:127 Resp: 37053
Ion Ratio Lower Upper
127 100
129 32.6 26.4 39.6
65 37.5 26.4 39.6
92 20.8 16.0 24.0

Manual Integrations

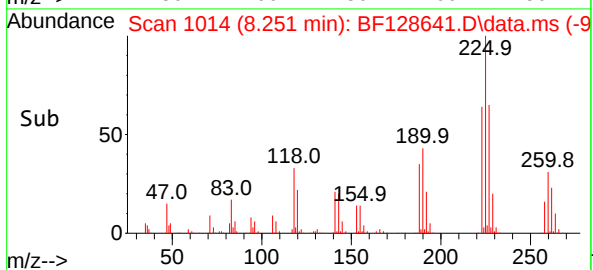
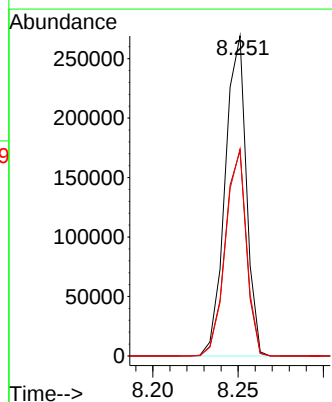
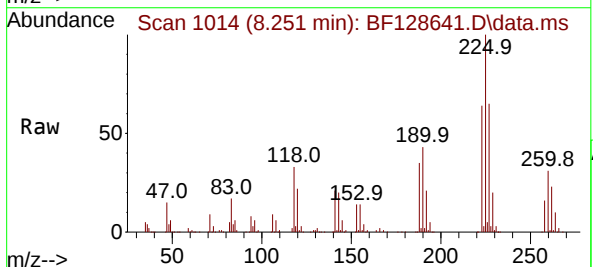
APPROVED

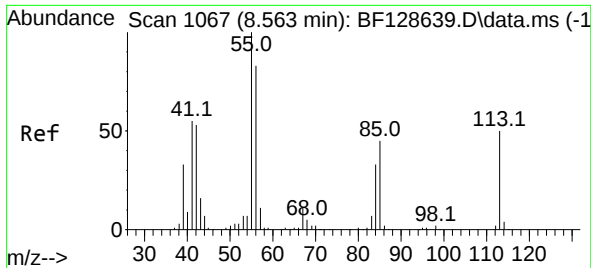
Reviewed By :Christian Giraldo 06/03/2022
Supervised By :Jagrut Upadhyay 06/03/2022



#34
Hexachlorobutadiene
Concen: 58.607 ng
RT: 8.251 min Scan# 1014
Delta R.T. 0.000 min
Lab File: BF128641.D
Acq: 02 Jun 2022 14:58

Tgt Ion:225 Resp: 233048
Ion Ratio Lower Upper
225 100
223 64.1 51.0 76.6
227 64.7 51.1 76.7





#35
Caprolactam
Concen: 61.818 ng
RT: 8.569 min Scan# 1068
Delta R.T. 0.006 min
Lab File: BF128641.D
Acq: 02 Jun 2022 14:58

Instrument :

BNA_F

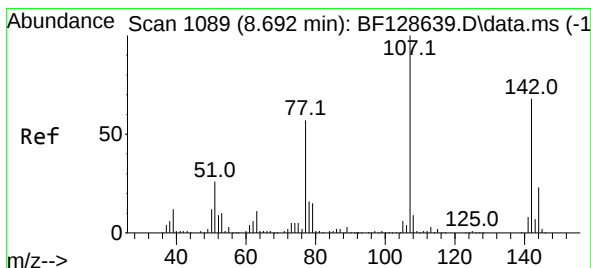
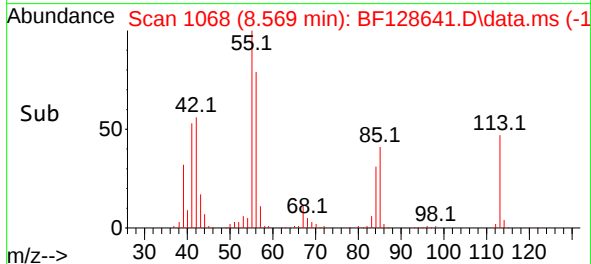
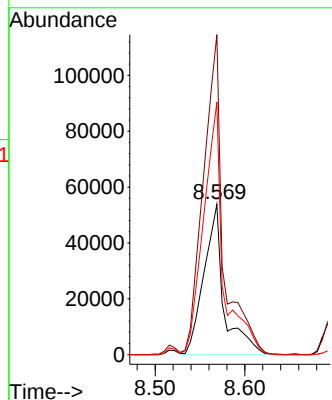
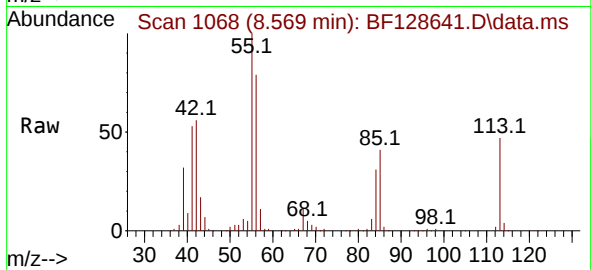
ClientSampleId :

SSTDICC060

Tgt Ion:113 Resp: 8387
Ion Ratio Lower Upper
113 100
55 213.0 188.5 228.5
56 168.0 130.6 170.6

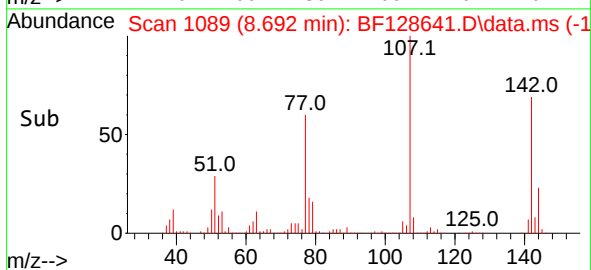
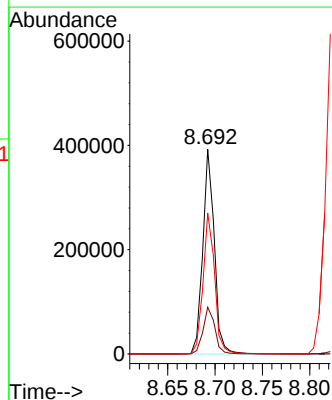
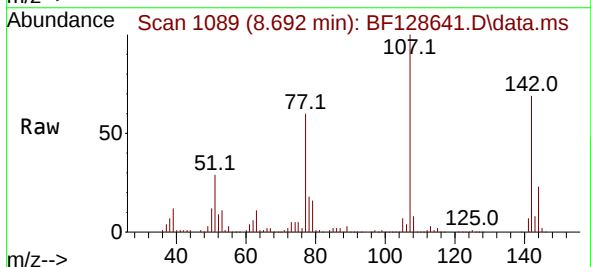
Manual Integrations
APPROVED

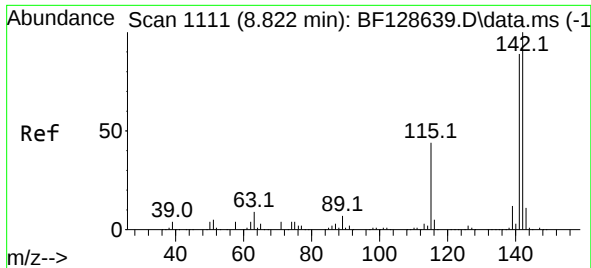
Reviewed By :Christian Giraldo 06/03/2022
Supervised By :Jagrut Upadhyay 06/03/2022



#36
4-Chloro-3-methylphenol
Concen: 61.946 ng
RT: 8.692 min Scan# 1089
Delta R.T. 0.000 min
Lab File: BF128641.D
Acq: 02 Jun 2022 14:58

Tgt Ion:107 Resp: 333405
Ion Ratio Lower Upper
107 100
144 22.8 19.5 29.3
142 68.8 58.2 87.4





#37
2-Methylnaphthalene
Concen: 60.615 ng
RT: 8.828 min Scan# 1111
Delta R.T. 0.006 min
Lab File: BF128641.D
Acq: 02 Jun 2022 14:58

Instrument :

BNA_F

ClientSampleId :

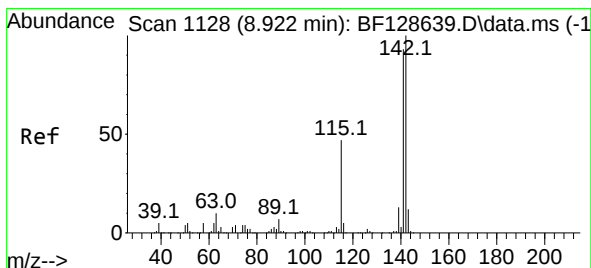
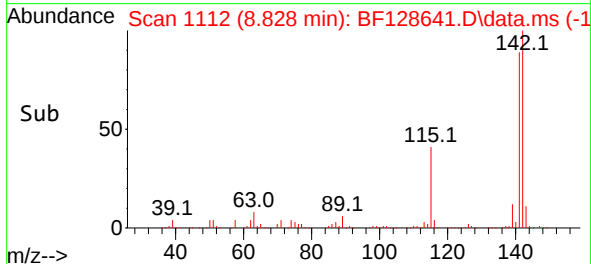
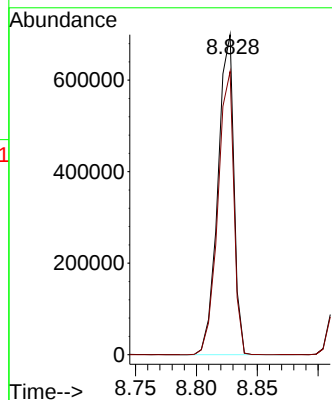
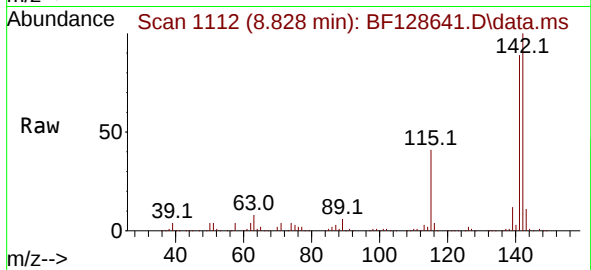
SSTDICC060

Tgt Ion:142 Resp: 640430
Ion Ratio Lower Upper
142 100
141 88.5 71.0 106.4

Manual Integrations

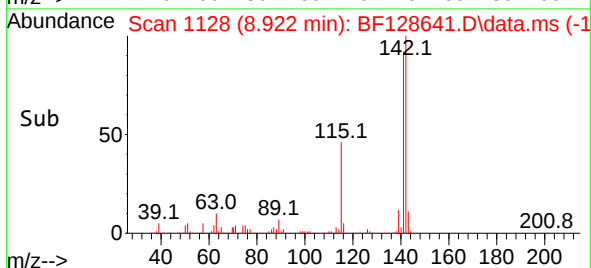
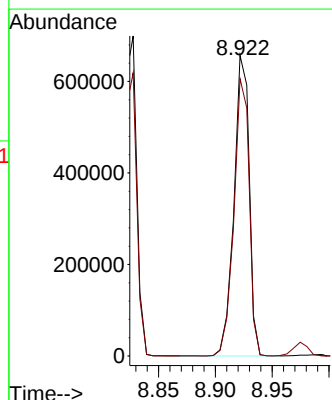
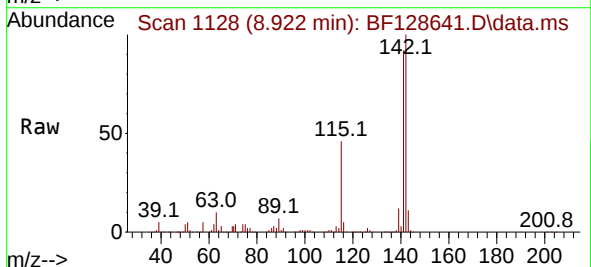
APPROVED

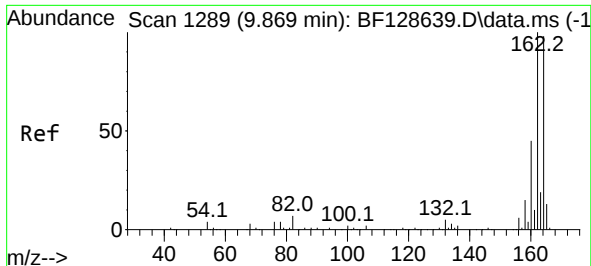
Reviewed By :Christian Giraldo 06/03/2022
Supervised By :Jagrut Upadhyay 06/03/2022



#38
1-Methylnaphthalene
Concen: 60.291 ng
RT: 8.922 min Scan# 1128
Delta R.T. 0.000 min
Lab File: BF128641.D
Acq: 02 Jun 2022 14:58

Tgt Ion:142 Resp: 612755
Ion Ratio Lower Upper
142 100
141 92.3 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: BF128641.D

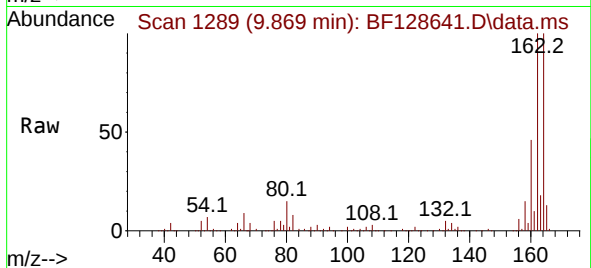
Acq: 02 Jun 2022 14:58

Instrument :

BNA_F

ClientSampleId :

SSTDICC060



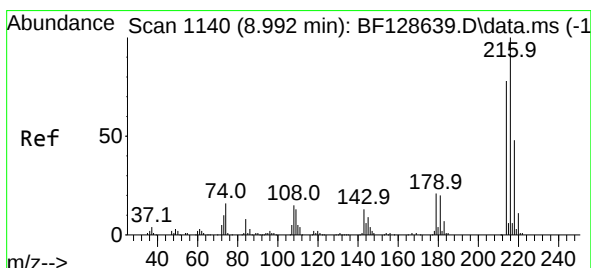
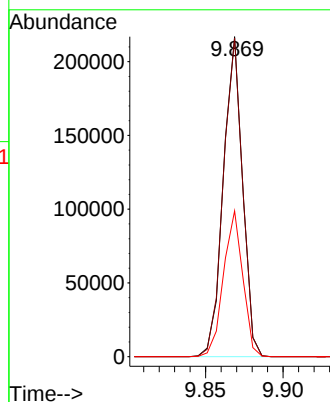
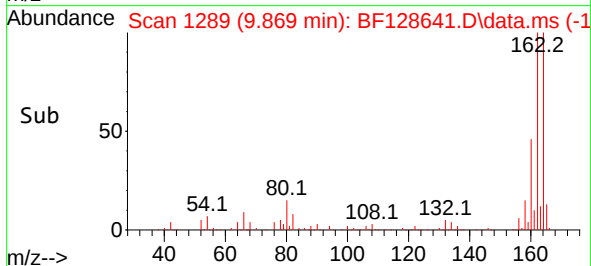
Tgt Ion:164 Resp: 186484

Ion	Ratio	Lower	Upper
164	100		
162	99.6	79.5	119.3
160	45.5	34.2	51.4

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 06/03/2022
Supervised By :Jagrut Upadhyay 06/03/2022



#40

1,2,4,5-Tetrachlorobenzene

Concen: 56.915 ng

RT: 8.992 min Scan# 1140

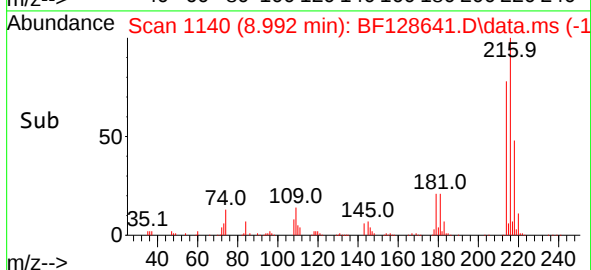
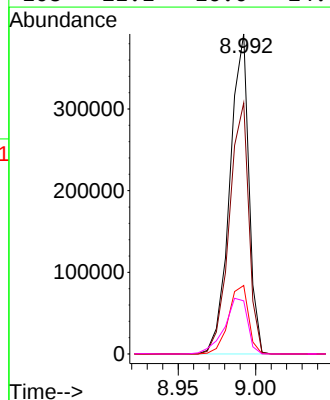
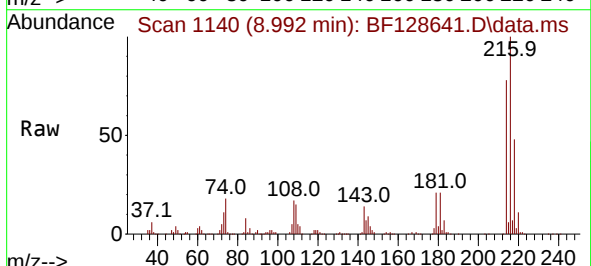
Delta R.T. 0.000 min

Lab File: BF128641.D

Acq: 02 Jun 2022 14:58

Tgt Ion:216 Resp: 334725

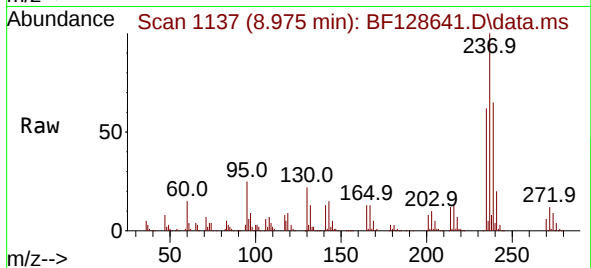
Ion	Ratio	Lower	Upper
216	100		
214	80.1	63.6	95.4
179	22.4	17.0	25.6
108	21.1	16.0	24.0





#41
Hexachlorocyclopentadiene
Concen: 59.387 ng
RT: 8.975 min Scan# 1137
Delta R.T. 0.000 min
Lab File: BF128641.D
Acq: 02 Jun 2022 14:58

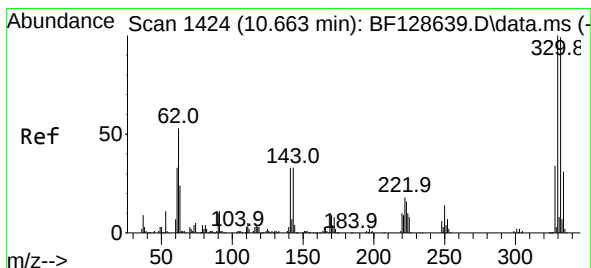
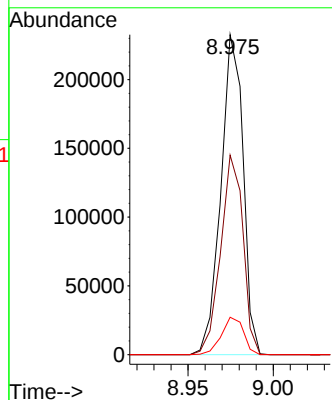
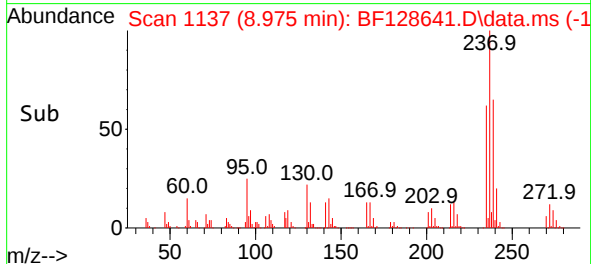
Instrument :
BNA_F
ClientSampleId :
SSTDICC060



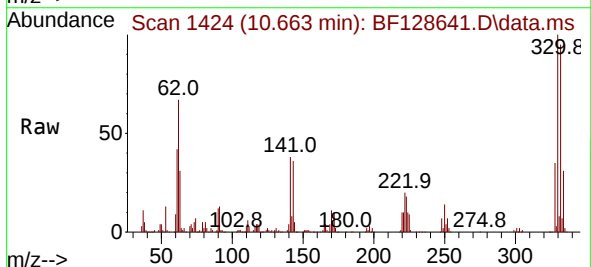
Tgt Ion: 237 Resp: 211134
Ion Ratio Lower Upper
237 100
235 62.3 43.2 83.2
272 11.7 0.0 31.9

Manual Integrations
APPROVED

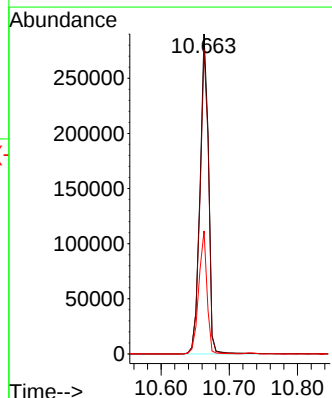
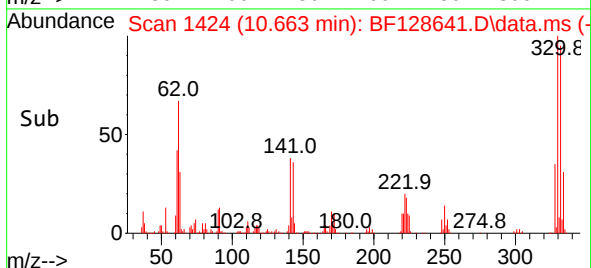
Reviewed By : Christian Giraldo 06/03/2022
Supervised By : Jagrut Upadhyay 06/03/2022

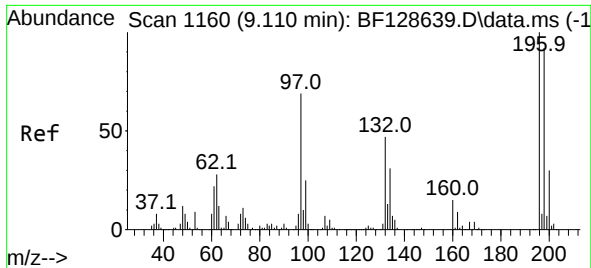


#42
2,4,6-Tribromophenol
Concen: 113.911 ng
RT: 10.663 min Scan# 1424
Delta R.T. -0.000 min
Lab File: BF128641.D
Acq: 02 Jun 2022 14:58



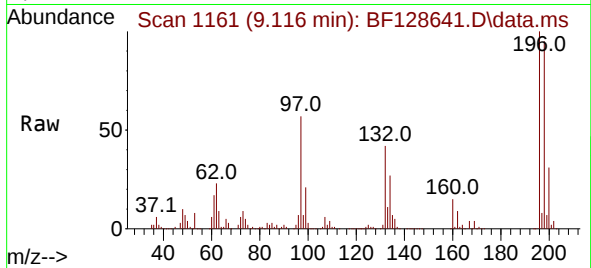
Tgt Ion: 330 Resp: 252221
Ion Ratio Lower Upper
330 100
332 95.9 76.8 115.2
141 36.8 28.0 42.0





#43
2,4,6-Trichlorophenol
Concen: 58.158 ng
RT: 9.116 min Scan# 1160
Delta R.T. 0.006 min
Lab File: BF128641.D
Acq: 02 Jun 2022 14:58

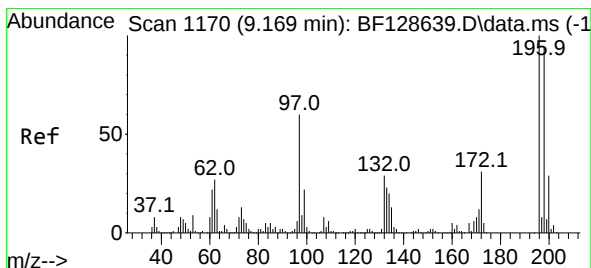
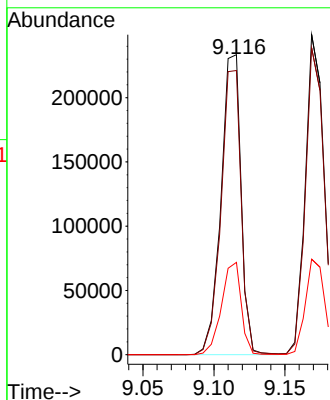
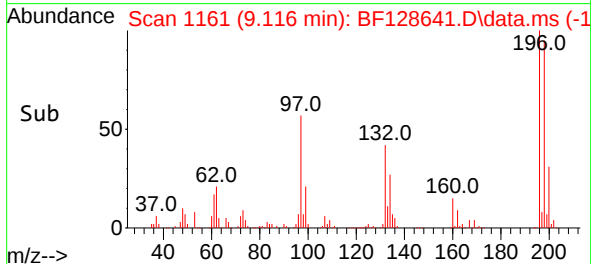
Instrument :
BNA_F
ClientSampleId :
SSTDIC060



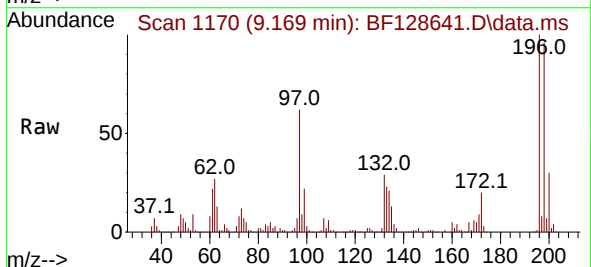
Tgt Ion:196 Resp: 229904
Ion Ratio Lower Upper
196 100
198 94.7 74.0 111.0
200 30.8 24.1 36.1

Manual Integrations
APPROVED

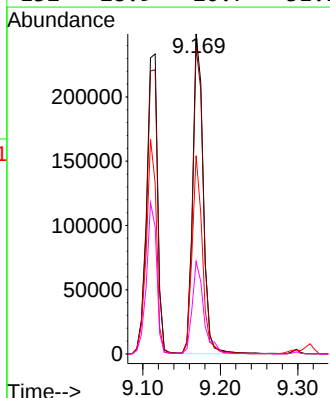
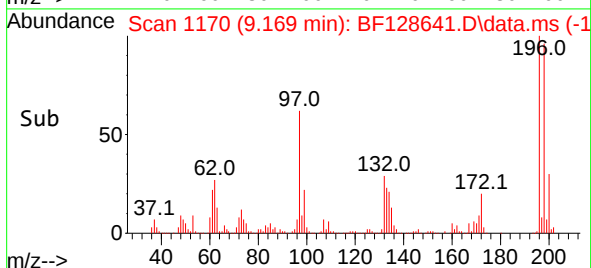
Reviewed By :Christian Giraldo 06/03/2022
Supervised By :Jagrut Upadhyay 06/03/2022

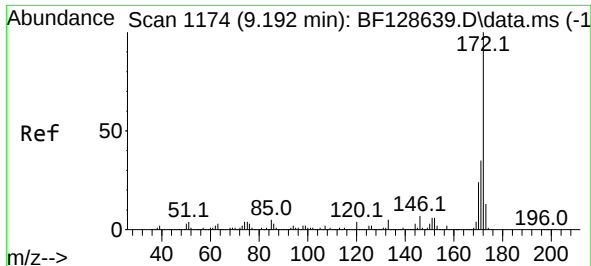


#44
2,4,5-Trichlorophenol
Concen: 57.805 ng
RT: 9.169 min Scan# 1170
Delta R.T. -0.000 min
Lab File: BF128641.D
Acq: 02 Jun 2022 14:58



Tgt Ion:196 Resp: 234923
Ion Ratio Lower Upper
196 100
198 95.9 75.7 113.5
97 61.9 36.4 54.6#
132 28.9 20.7 31.1





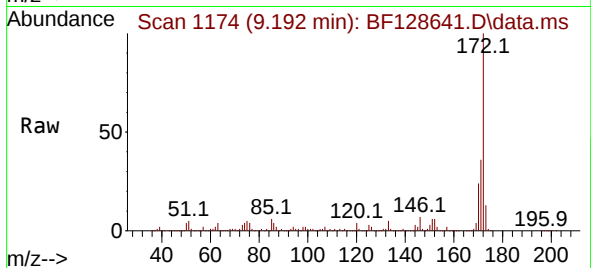
#45
2-Fluorobiphenyl
Concen: 111.604 ng
RT: 9.192 min Scan# 1174
Delta R.T. 0.000 min
Lab File: BF128641.D
Acq: 02 Jun 2022 14:58

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

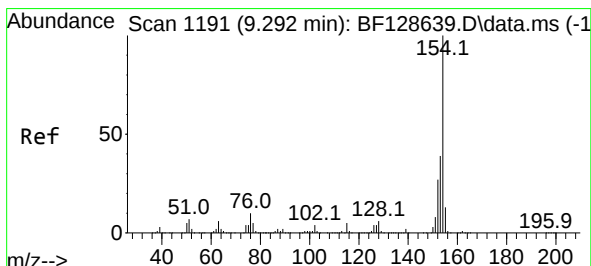
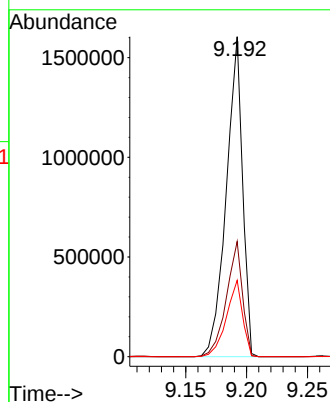
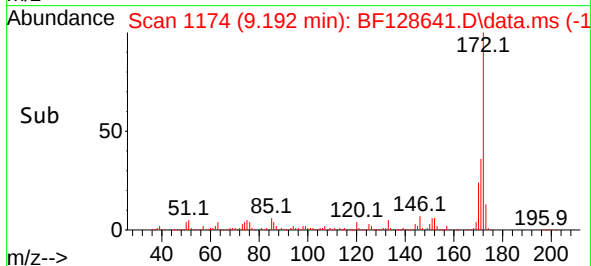


Tgt Ion:172 Resp: 1496609
Ion Ratio Lower Upper
172 100
171 36.0 28.8 43.2
170 23.9 19.8 29.8

Manual Integrations

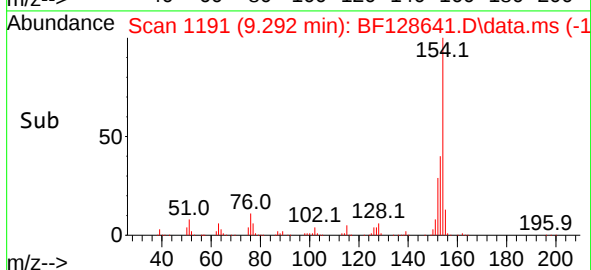
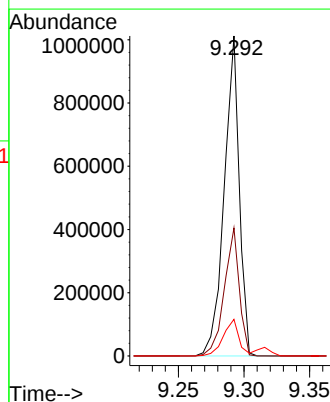
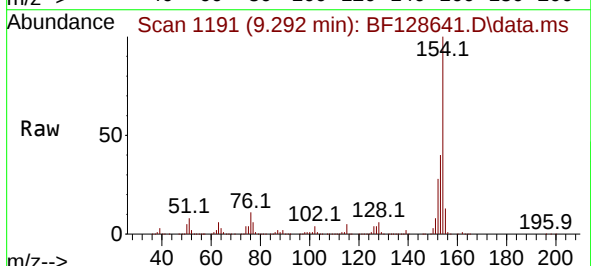
APPROVED

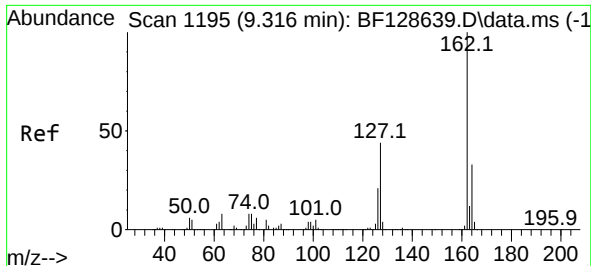
Reviewed By :Christian Giraldo 06/03/2022
Supervised By :Jagrut Upadhyay 06/03/2022



#46
1,1'-Biphenyl
Concen: 57.102 ng
RT: 9.292 min Scan# 1191
Delta R.T. 0.000 min
Lab File: BF128641.D
Acq: 02 Jun 2022 14:58

Tgt Ion:154 Resp: 803915
Ion Ratio Lower Upper
154 100
153 40.0 20.6 60.6
76 11.4 0.0 33.3





#47

2-Chloronaphthalene

Concen: 58.365 ng

RT: 9.316 min Scan# 1195

Delta R.T. 0.000 min

Lab File: BF128641.D

Acq: 02 Jun 2022 14:58

Instrument :

BNA_F

ClientSampleId :

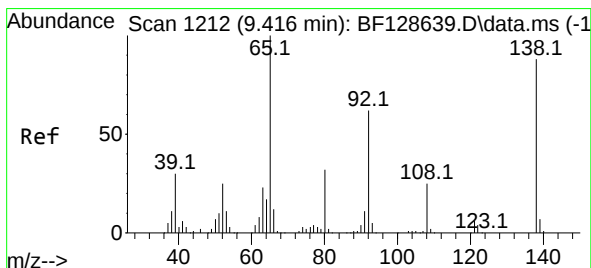
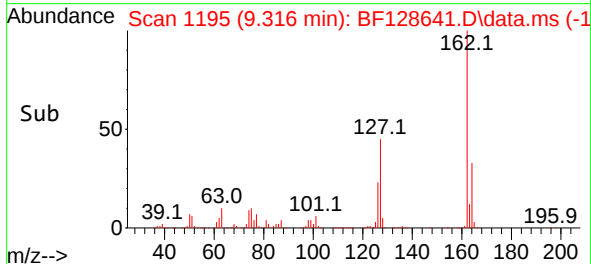
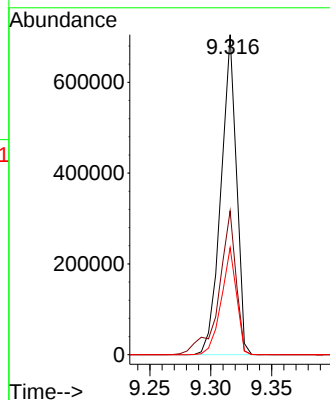
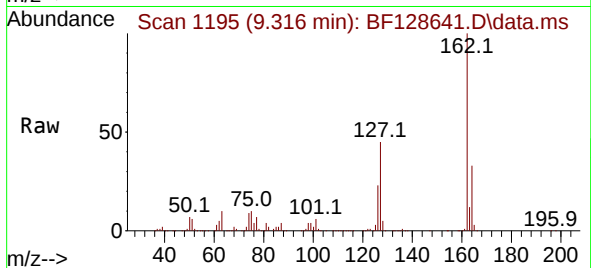
SSTDICC060

Tgt Ion:162 Resp: 62603
 Ion Ratio Lower Upper
 162 100
 127 45.0 34.5 51.7
 164 33.4 26.5 39.7

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 06/03/2022
 Supervised By :Jagrut Upadhyay 06/03/2022



#48

2-Nitroaniline

Concen: 63.141 ng

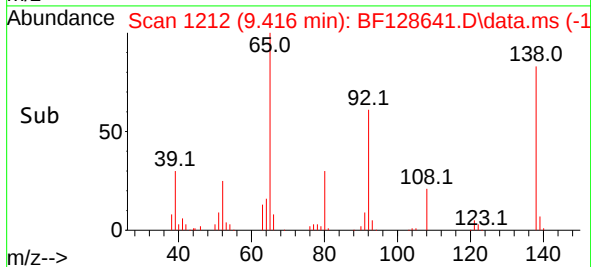
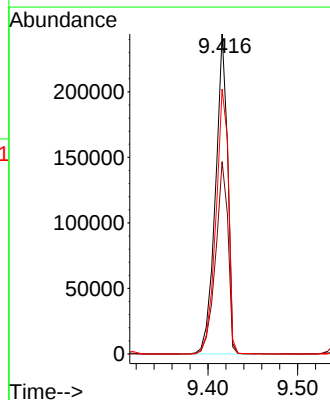
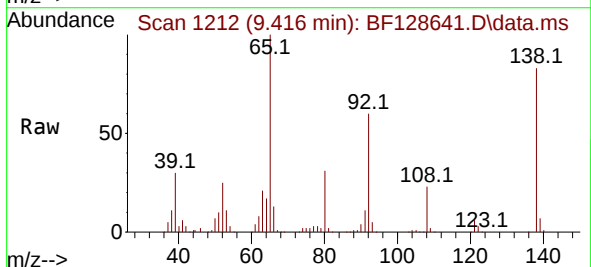
RT: 9.416 min Scan# 1212

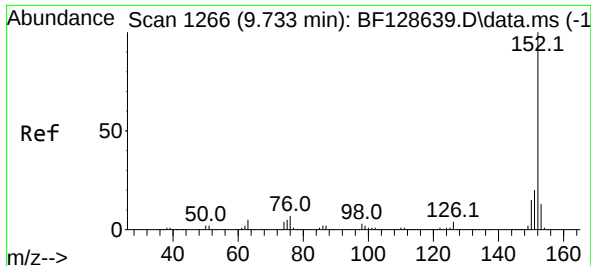
Delta R.T. 0.000 min

Lab File: BF128641.D

Acq: 02 Jun 2022 14:58

Tgt Ion: 65 Resp: 229505
 Ion Ratio Lower Upper
 65 100
 92 60.1 51.9 77.9
 138 82.8 76.4 114.6





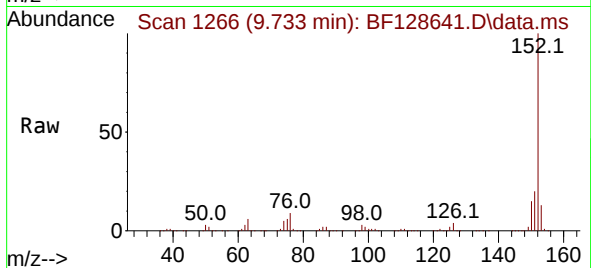
#49
Acenaphthylene
Concen: 58.119 ng
RT: 9.733 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF128641.D
Acq: 02 Jun 2022 14:58

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

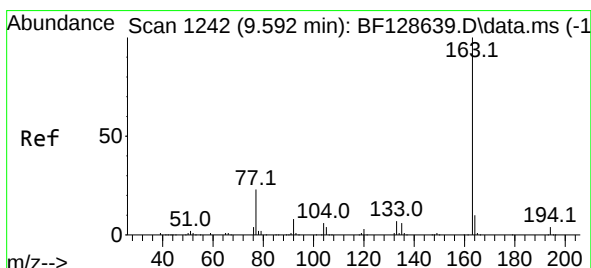
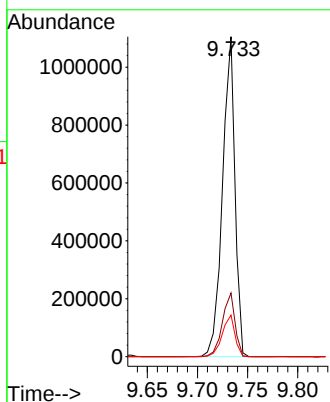
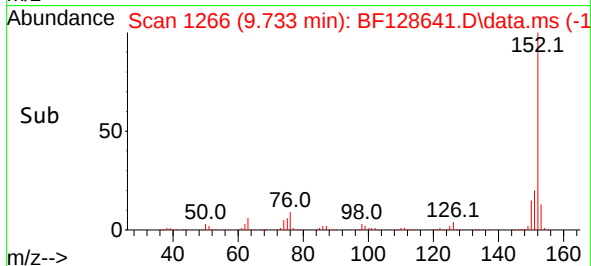


Tgt Ion:152 Resp: 951148
Ion Ratio Lower Upper
152 100
151 19.9 16.2 24.4
153 13.0 10.7 16.1

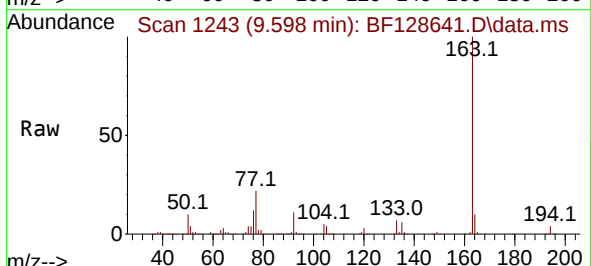
Manual Integrations

APPROVED

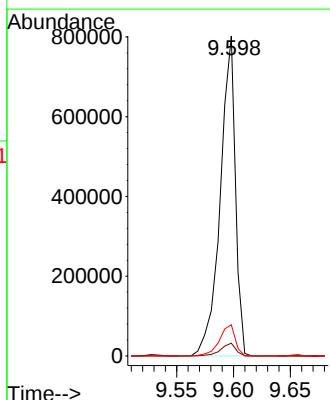
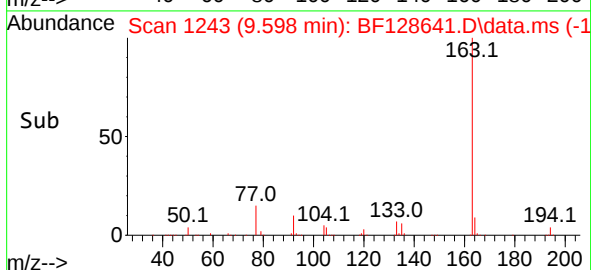
Reviewed By :Christian Giraldo 06/03/2022
Supervised By :Jagrut Upadhyay 06/03/2022

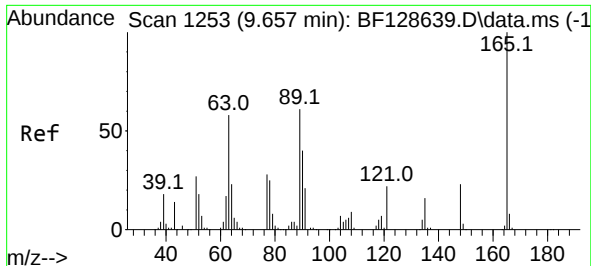


#50
Dimethylphthalate
Concen: 58.262 ng
RT: 9.598 min Scan# 1243
Delta R.T. 0.006 min
Lab File: BF128641.D
Acq: 02 Jun 2022 14:58



Tgt Ion:163 Resp: 746458
Ion Ratio Lower Upper
163 100
194 4.0 3.2 4.8
164 9.7 8.2 12.2





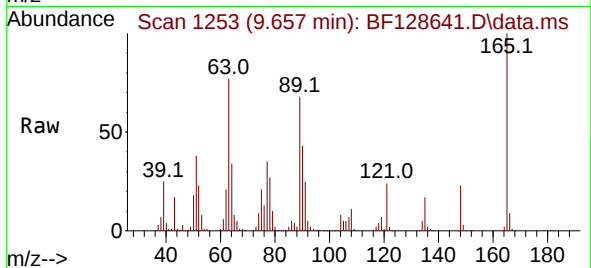
#51
2,6-Dinitrotoluene
Concen: 61.578 ng
RT: 9.657 min Scan# 1253
Delta R.T. 0.000 min
Lab File: BF128641.D
Acq: 02 Jun 2022 14:58

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

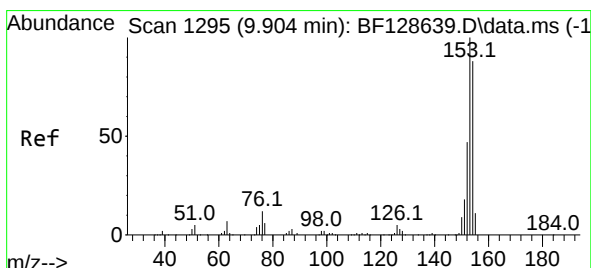
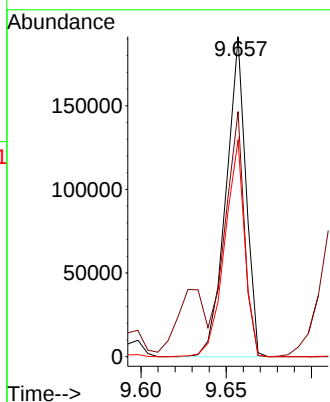
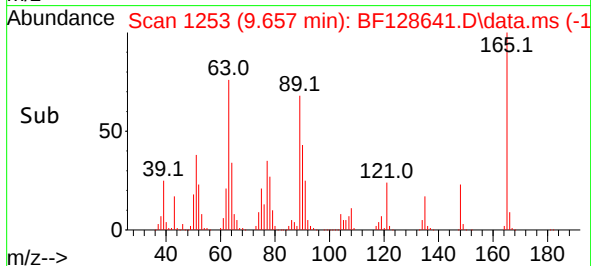


Tgt Ion:165 Resp: 155208
Ion Ratio Lower Upper
165 100
63 76.6 44.9 67.3
89 67.7 43.6 65.4

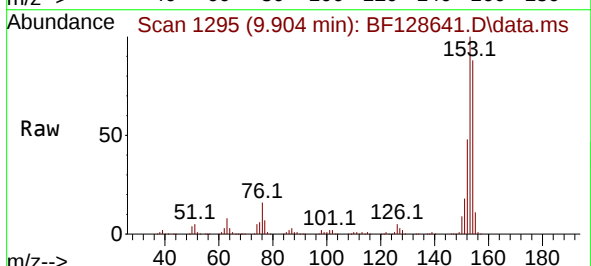
Manual Integrations

APPROVED

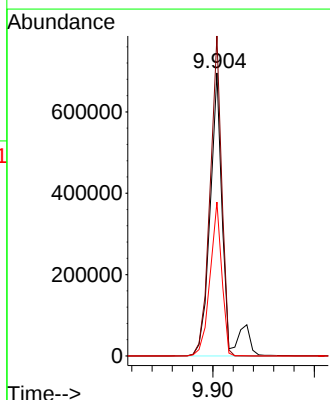
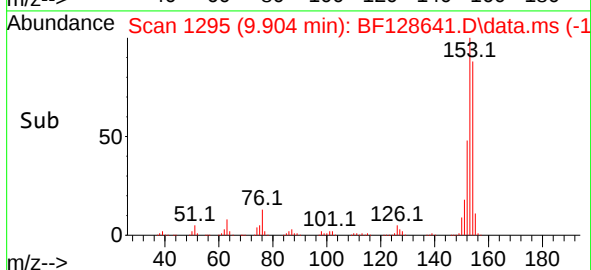
Reviewed By :Christian Giraldo 06/03/2022
Supervised By :Jagrut Upadhyay 06/03/2022

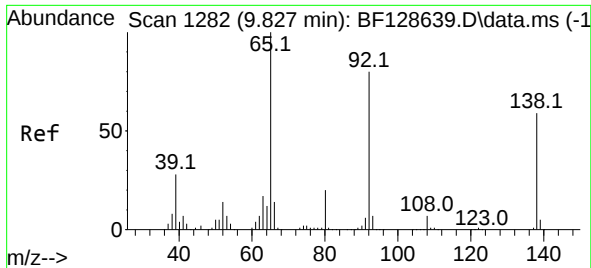


#52
Acenaphthene
Concen: 58.463 ng m
RT: 9.904 min Scan# 1295
Delta R.T. 0.000 min
Lab File: BF128641.D
Acq: 02 Jun 2022 14:58



Tgt Ion:154 Resp: 624249
Ion Ratio Lower Upper
154 100
153 113.0 89.6 134.4
152 54.4 42.4 63.6





#53
3-Nitroaniline
Concen: 59.933 ng
RT: 9.833 min Scan# 1300
Delta R.T. 0.006 min
Lab File: BF128641.D
Acq: 02 Jun 2022 14:58

Instrument :

BNA_F

ClientSampleId :

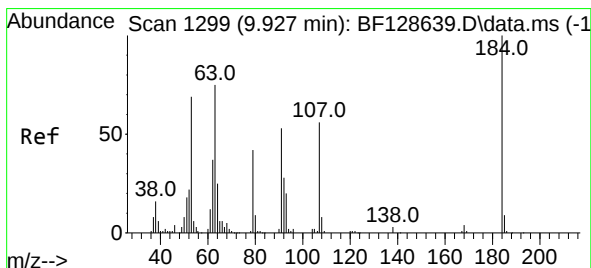
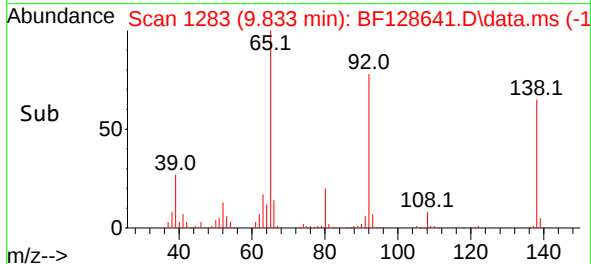
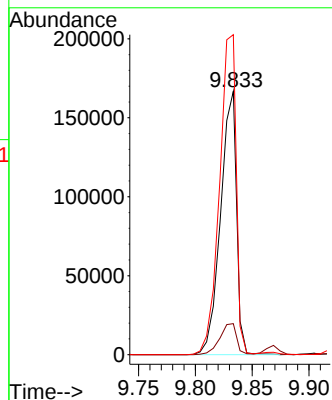
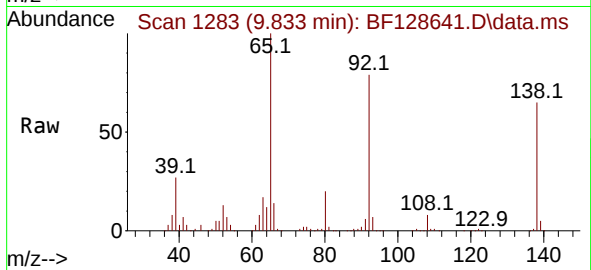
SSTDICC060

Tgt Ion:138 Resp: 163628
Ion Ratio Lower Upper
138 100
108 11.8 10.9 16.3
92 121.5 98.2 147.2

Manual Integrations

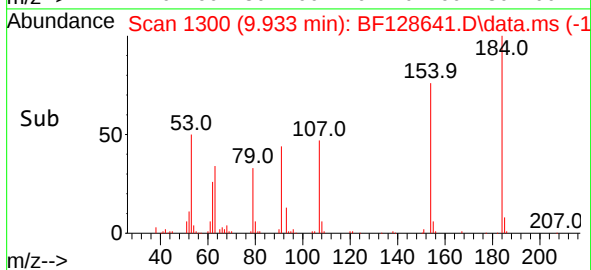
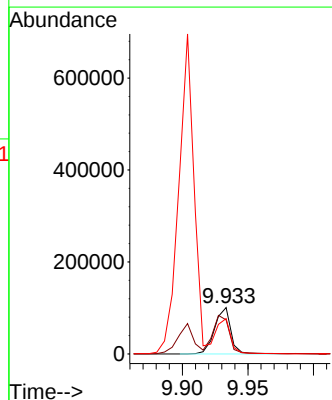
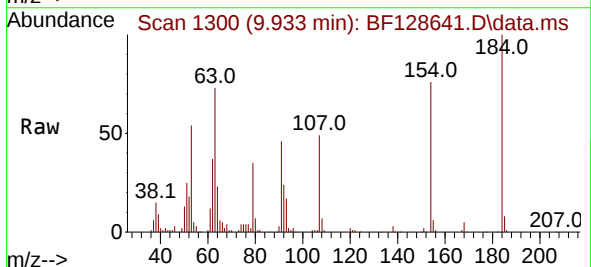
APPROVED

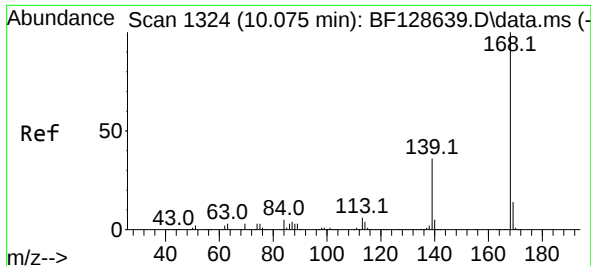
Reviewed By :Christian Giraldo 06/03/2022
Supervised By :Jagrut Upadhyay 06/03/2022



#54
2,4-Dinitrophenol
Concen: 66.277 ng
RT: 9.933 min Scan# 1300
Delta R.T. 0.006 min
Lab File: BF128641.D
Acq: 02 Jun 2022 14:58

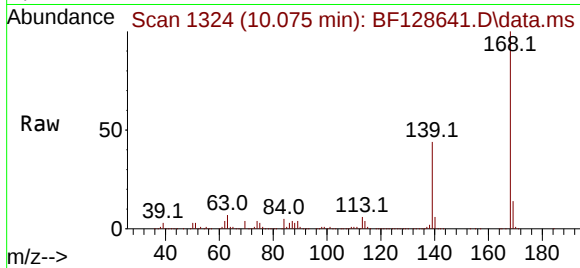
Tgt Ion:184 Resp: 87018
Ion Ratio Lower Upper
184 100
63 73.3 64.5 96.7
154 76.0 50.6 75.8#





#55
Dibenzenofuran
Concen: 57.312 ng
RT: 10.075 min Scan# 1324
Delta R.T. 0.000 min
Lab File: BF128641.D
Acq: 02 Jun 2022 14:58

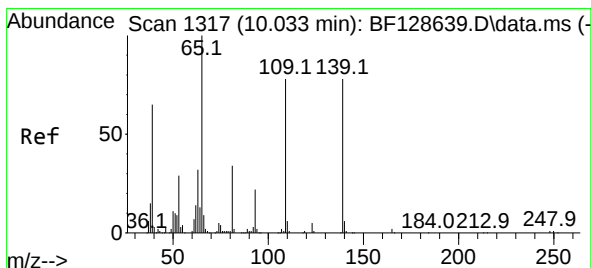
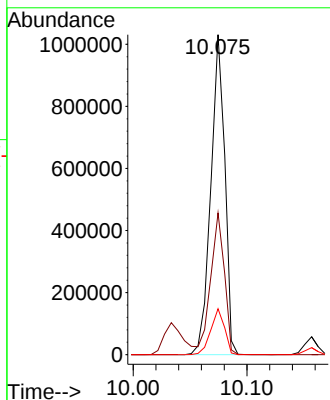
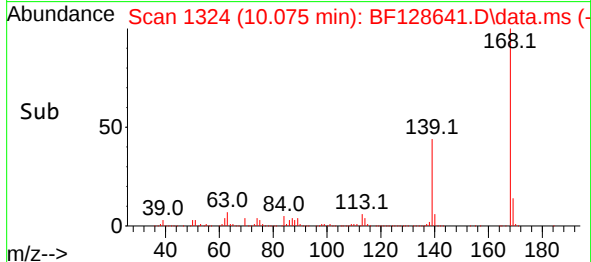
Instrument :
BNA_F
ClientSampleId :
SSTDICC060



Tgt Ion:168 Resp: 879540
Ion Ratio Lower Upper
168 100
139 44.3 30.6 46.0
169 14.3 11.0 16.6

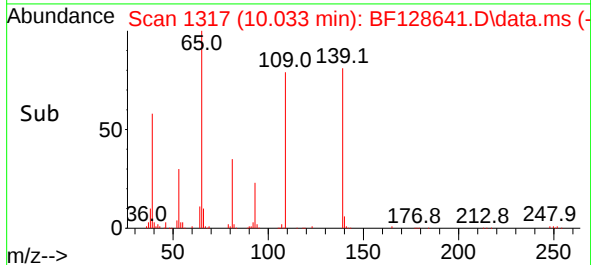
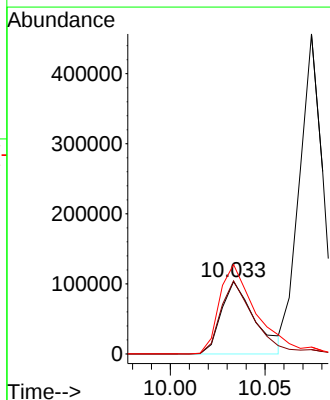
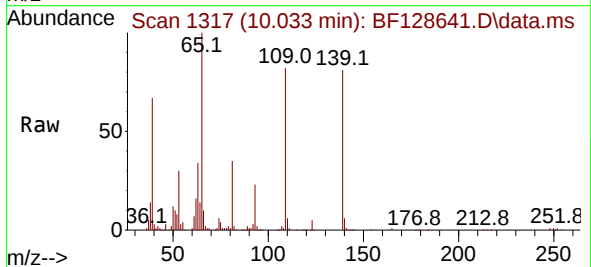
Manual Integrations
APPROVED

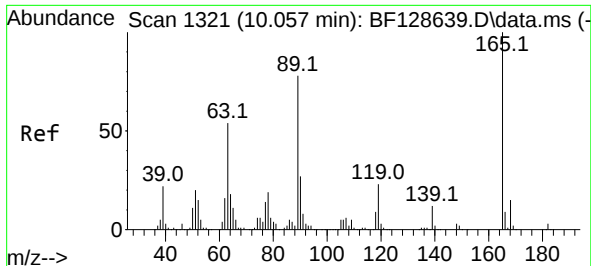
Reviewed By :Christian Giraldo 06/03/2022
Supervised By :Jagrut Upadhyay 06/03/2022



#56
4-Nitrophenol
Concen: 64.601 ng
RT: 10.033 min Scan# 1317
Delta R.T. 0.000 min
Lab File: BF128641.D
Acq: 02 Jun 2022 14:58

Tgt Ion:139 Resp: 126710
Ion Ratio Lower Upper
139 100
109 101.1 50.7 90.7#
65 123.7 74.5 114.5#





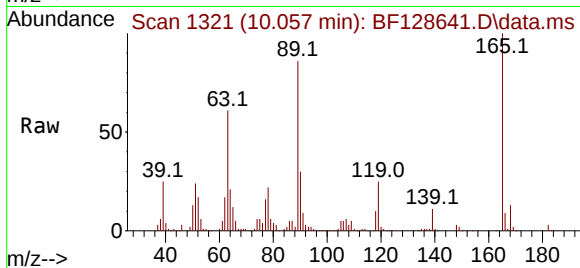
#57
2,4-Dinitrotoluene
Concen: 61.441 ng
RT: 10.057 min Scan# 1321
Delta R.T. 0.000 min
Lab File: BF128641.D
Acq: 02 Jun 2022 14:58

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

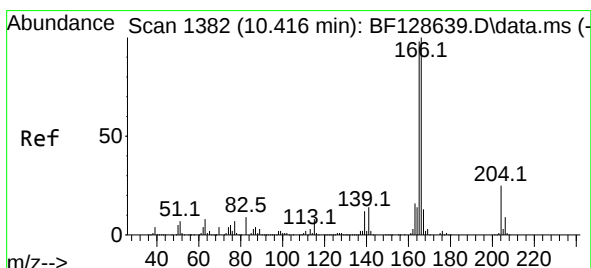
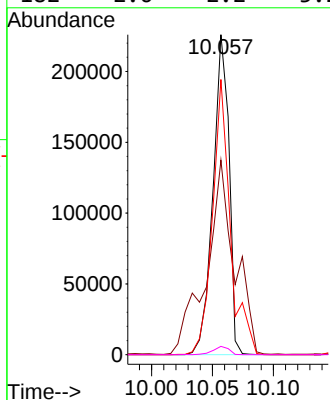
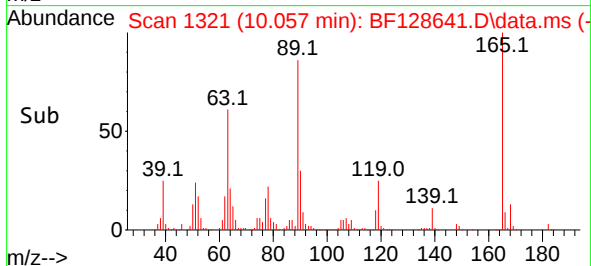


Tgt Ion:165 Resp: 20613
Ion Ratio Lower Upper
165 100
63 60.8 39.8 59.6
89 86.0 60.2 90.2
182 2.6 2.2 3.2

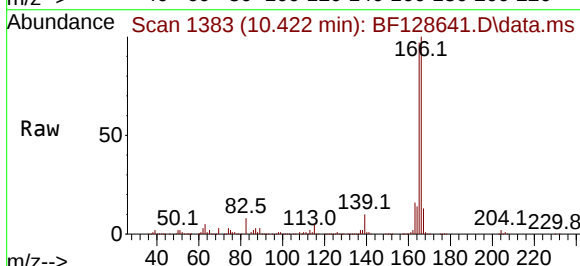
Manual Integrations

APPROVED

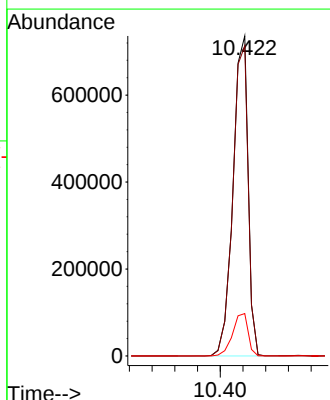
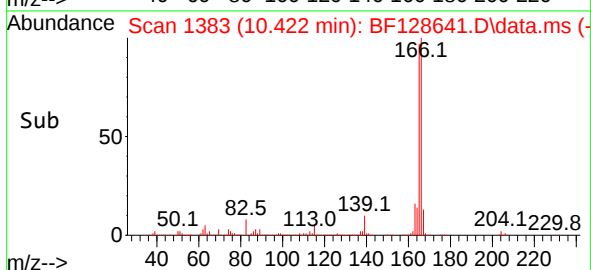
Reviewed By :Christian Giraldo 06/03/2022
Supervised By :Jagrut Upadhyay 06/03/2022

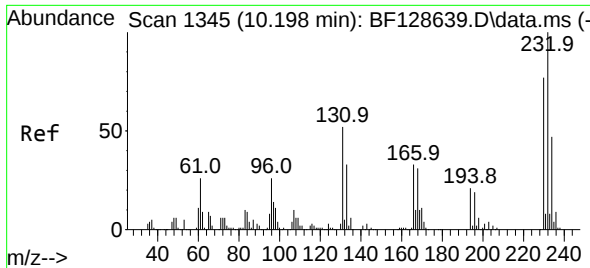


#58
Fluorene
Concen: 56.591 ng
RT: 10.422 min Scan# 1383
Delta R.T. 0.006 min
Lab File: BF128641.D
Acq: 02 Jun 2022 14:58



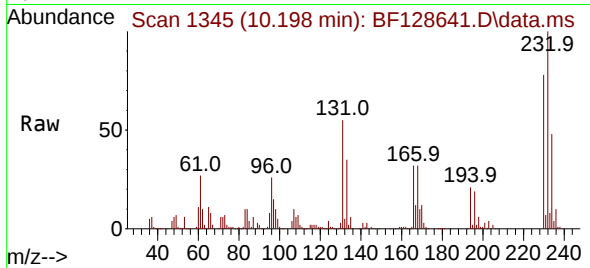
Tgt Ion:166 Resp: 675734
Ion Ratio Lower Upper
166 100
165 96.9 78.1 117.1
167 13.2 10.5 15.7





#59
2,3,4,6-Tetrachlorophenol
Concen: 58.879 ng m
RT: 10.198 min Scan# 1345
Delta R.T. 0.000 min
Lab File: BF128641.D
Acq: 02 Jun 2022 14:58

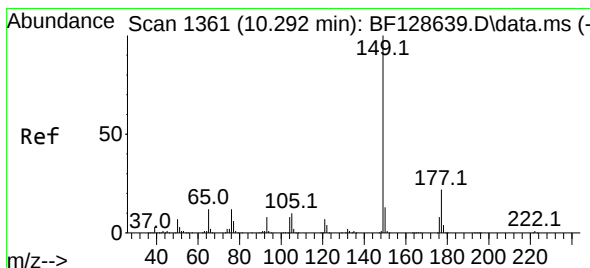
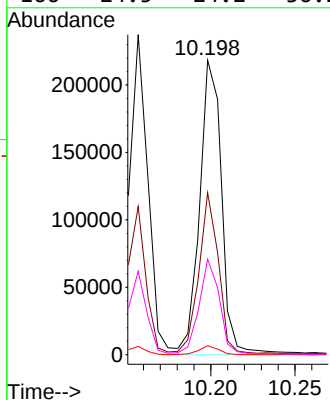
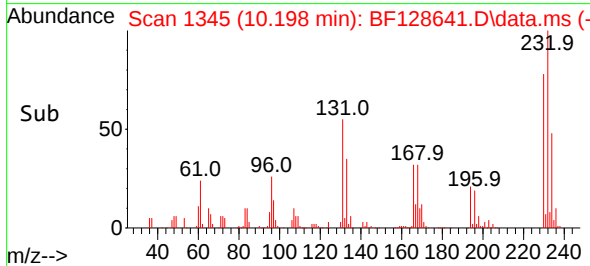
Instrument :
BNA_F
ClientSampleId :
SSTDICC060



Tgt Ion:232 Resp: 197072
Ion Ratio Lower Upper
232 100
131 43.3 36.1 54.1
130 2.4 1.8 2.8
166 24.5 24.2 36.2

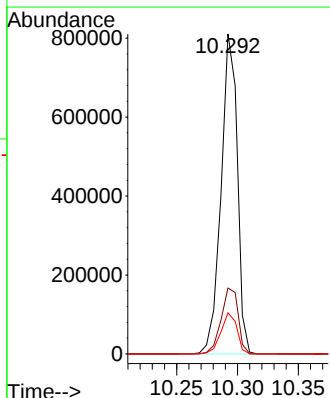
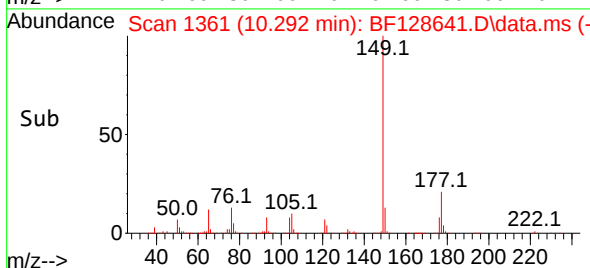
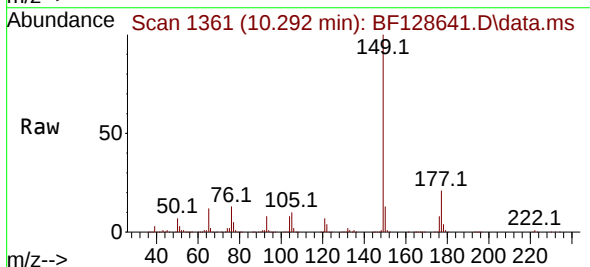
Manual Integrations
APPROVED

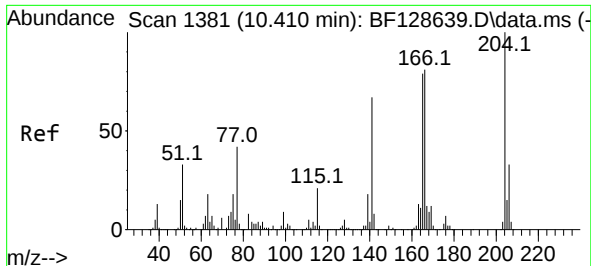
Reviewed By :Christian Giraldo 06/03/2022
Supervised By :Jagrut Upadhyay 06/03/2022



#60
Diethylphthalate
Concen: 58.363 ng
RT: 10.292 min Scan# 1361
Delta R.T. 0.000 min
Lab File: BF128641.D
Acq: 02 Jun 2022 14:58

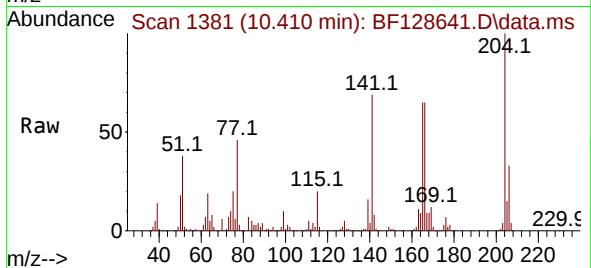
Tgt Ion:149 Resp: 752235
Ion Ratio Lower Upper
149 100
177 20.6 17.3 25.9
150 12.8 10.2 15.2





#61
4-Chlorophenyl-phenylether
Concen: 57.097 ng
RT: 10.410 min Scan# 1381
Delta R.T. 0.000 min
Lab File: BF128641.D
Acq: 02 Jun 2022 14:58

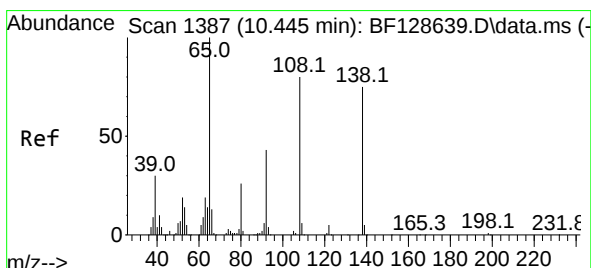
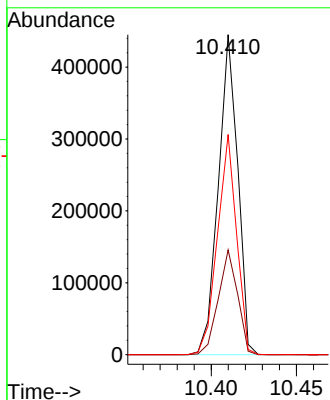
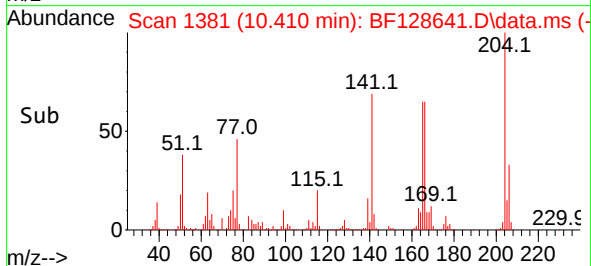
Instrument :
BNA_F
ClientSampleId :
SSTDICC060



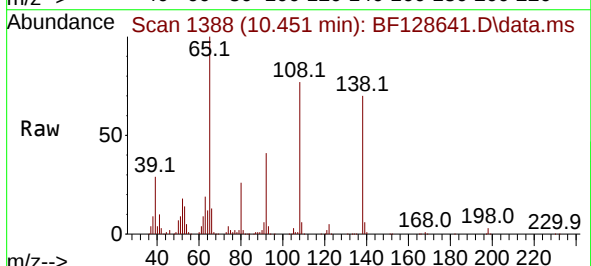
Tgt Ion:204 Resp: 352432
Ion Ratio Lower Upper
204 100
206 32.8 25.8 38.6
141 68.8 47.0 70.4

Manual Integrations
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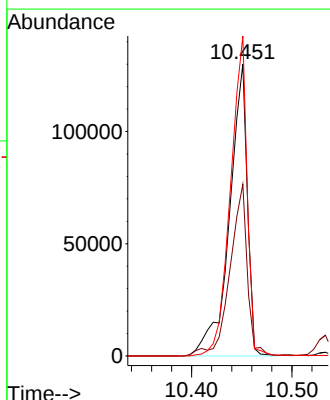
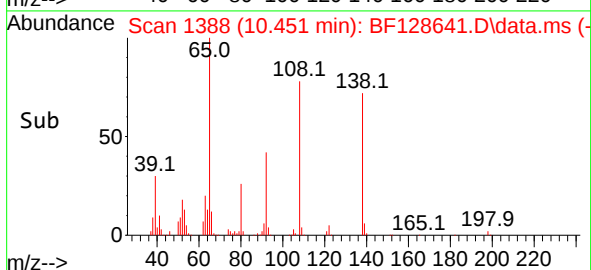
Reviewed By :Christian Giraldo 06/03/2022
Supervised By :Jagrut Upadhyay 06/03/2022

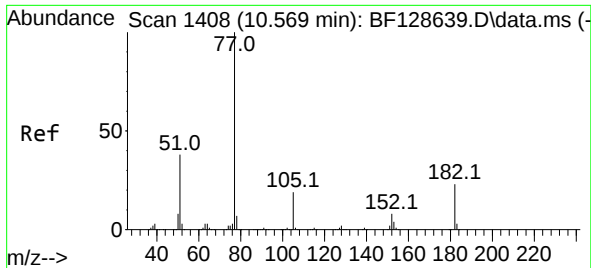


#62
4-Nitroaniline
Concen: 58.479 ng
RT: 10.451 min Scan# 1388
Delta R.T. 0.006 min
Lab File: BF128641.D
Acq: 02 Jun 2022 14:58



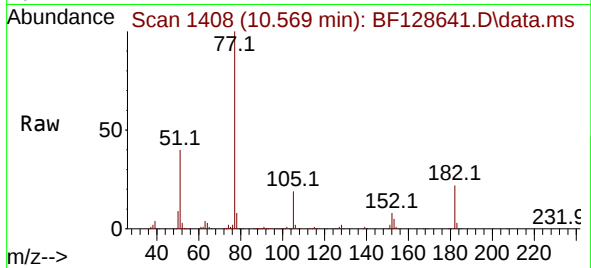
Tgt Ion:138 Resp: 161567
Ion Ratio Lower Upper
138 100
92 58.8 33.5 73.5
108 109.6 61.0 101.0#





#63
Azobenzene
Concen: 59.362 ng
RT: 10.569 min Scan# 1408
Delta R.T. 0.000 min
Lab File: BF128641.D
Acq: 02 Jun 2022 14:58

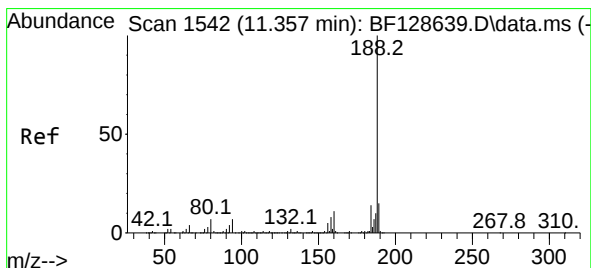
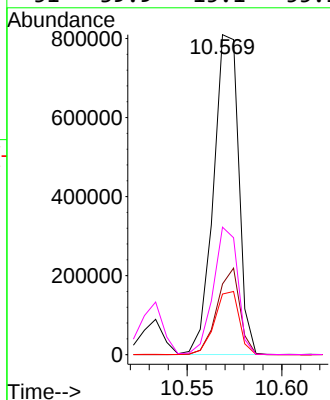
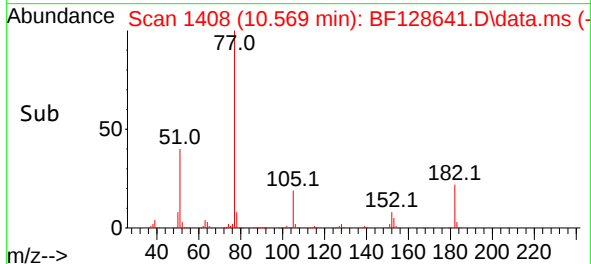
Instrument :
BNA_F
ClientSampleId :
SSTDICC060



Tgt Ion: 77 Resp: 74979
Ion Ratio Lower Upper
77 100
182 22.1 5.6 45.6
105 18.9 1.6 41.6
51 39.9 15.1 55.1

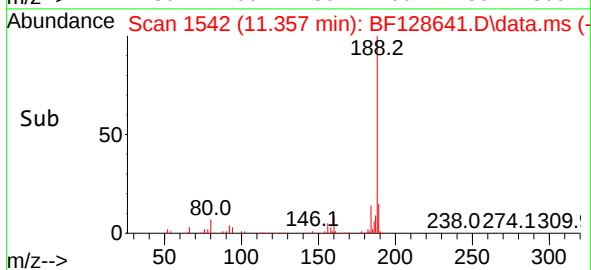
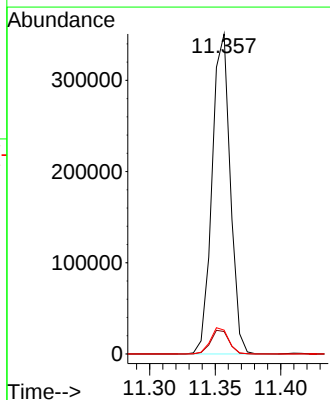
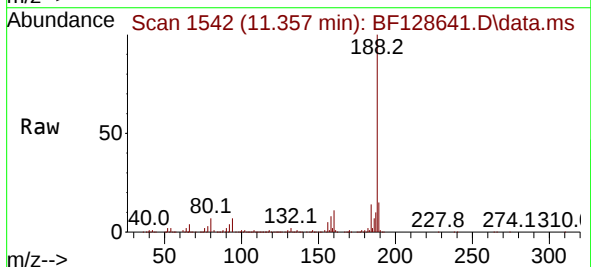
Manual Integrations
APPROVED

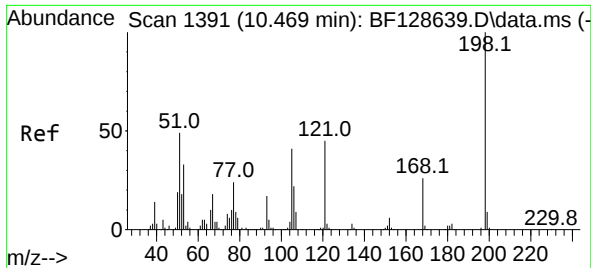
Reviewed By :Christian Giraldo 06/03/2022
Supervised By :Jagrut Upadhyay 06/03/2022



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.357 min Scan# 1542
Delta R.T. -0.000 min
Lab File: BF128641.D
Acq: 02 Jun 2022 14:58

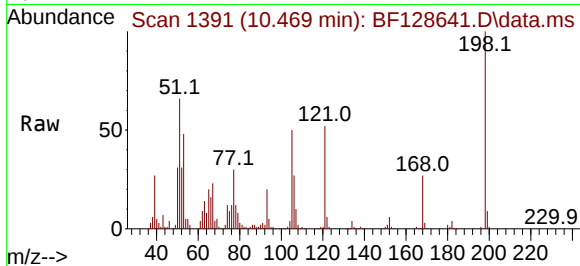
Tgt Ion:188 Resp: 338751
Ion Ratio Lower Upper
188 100
94 7.0 7.0 10.6#
80 7.4 7.6 11.4#





#65
4,6-Dinitro-2-methylphenol
Concen: 65.363 ng
RT: 10.469 min Scan# 1391
Delta R.T. 0.000 min
Lab File: BF128641.D
Acq: 02 Jun 2022 14:58

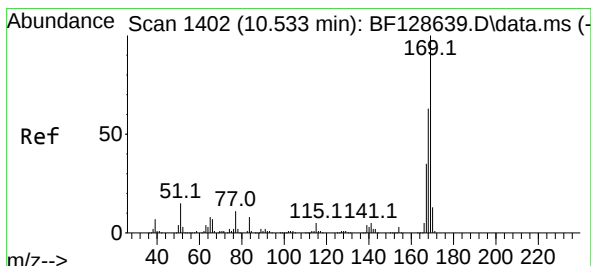
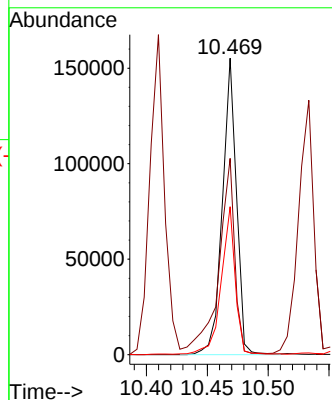
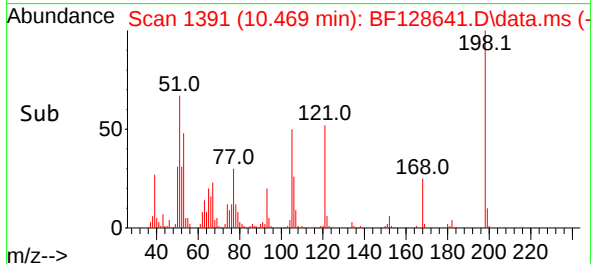
Instrument :
BNA_F
ClientSampleId :
SSTDICC060



Tgt Ion:198 Resp: 125041
Ion Ratio Lower Upper
198 100
51 66.2 37.6 77.6
105 49.9 27.0 67.0

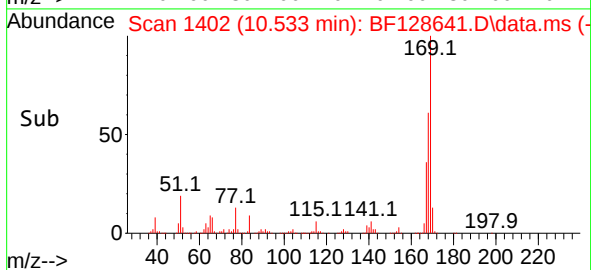
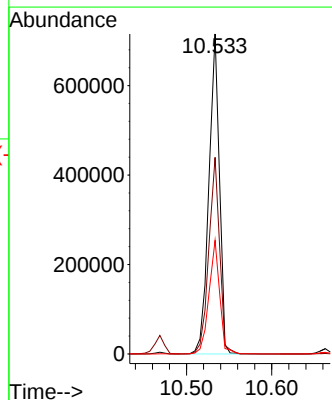
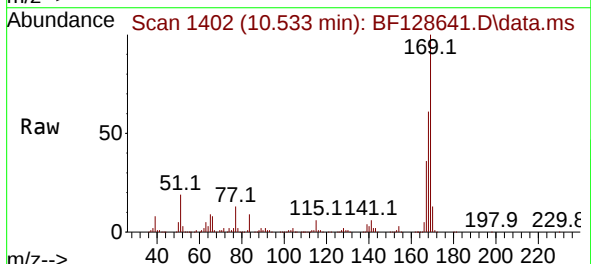
Manual Integrations
APPROVED

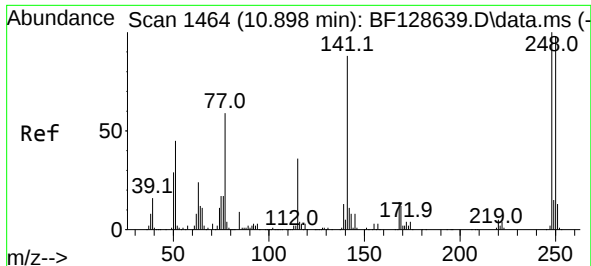
Reviewed By :Christian Giraldo 06/03/2022
Supervised By :Jagrut Upadhyay 06/03/2022



#66
n-Nitrosodiphenylamine
Concen: 58.724 ng
RT: 10.533 min Scan# 1402
Delta R.T. 0.000 min
Lab File: BF128641.D
Acq: 02 Jun 2022 14:58

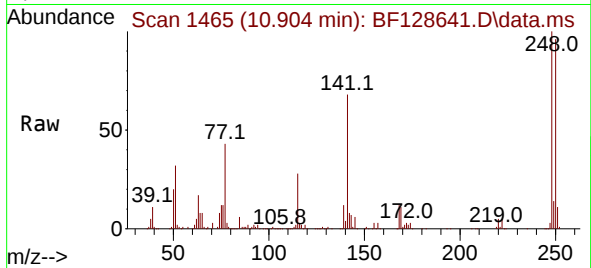
Tgt Ion:169 Resp: 614960
Ion Ratio Lower Upper
169 100
168 61.5 50.1 75.1
167 35.5 27.9 41.9





#67
4-Bromophenyl-phenylether
Concen: 59.638 ng
RT: 10.904 min Scan# 1465
Delta R.T. 0.006 min
Lab File: BF128641.D
Acq: 02 Jun 2022 14:58

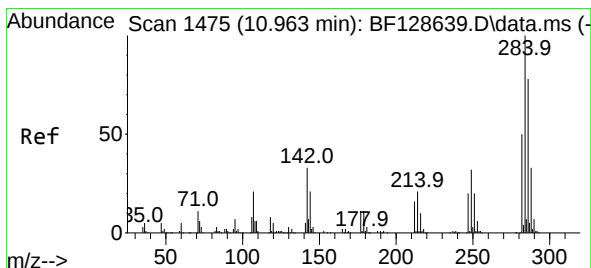
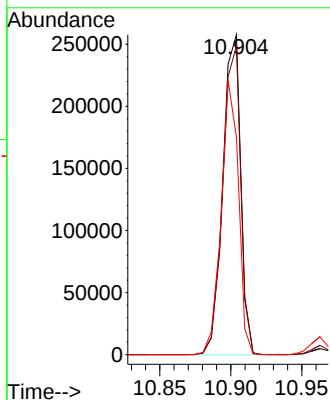
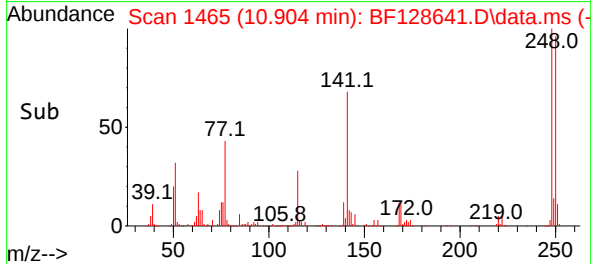
Instrument :
BNA_F
ClientSampleId :
SSTDICC060



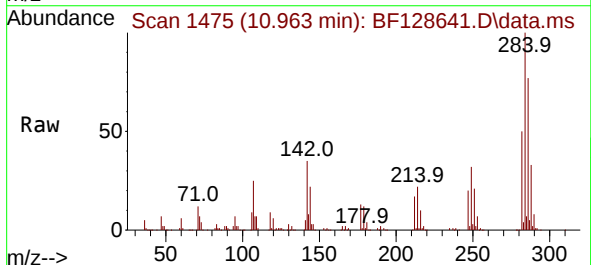
Tgt Ion:248 Resp: 226475
Ion Ratio Lower Upper
248 100
250 96.5 80.6 120.8
141 68.0 58.9 88.3

Manual Integrations
APPROVED

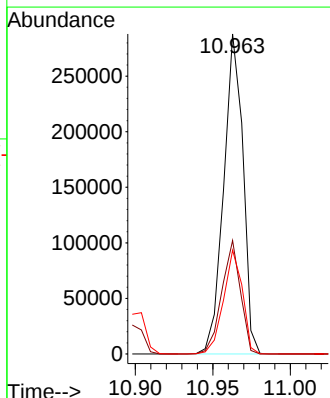
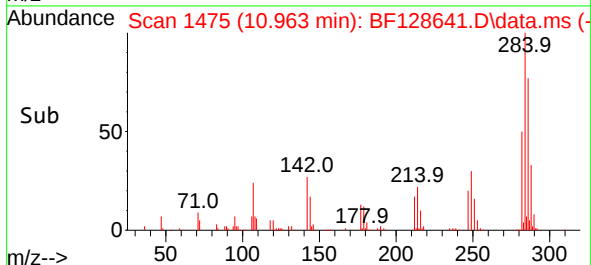
Reviewed By :Christian Giraldo 06/03/2022
Supervised By :Jagrut Upadhyay 06/03/2022

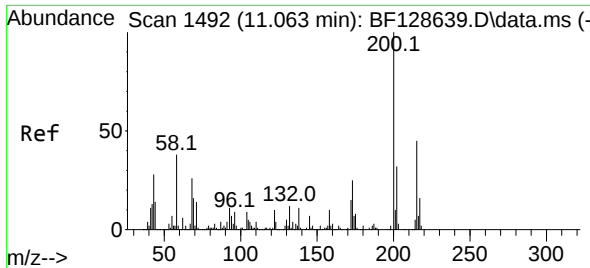


#68
Hexachlorobenzene
Concen: 59.121 ng
RT: 10.963 min Scan# 1475
Delta R.T. 0.000 min
Lab File: BF128641.D
Acq: 02 Jun 2022 14:58



Tgt Ion:284 Resp: 249038
Ion Ratio Lower Upper
284 100
142 35.4 29.0 43.4
249 32.5 25.0 37.6





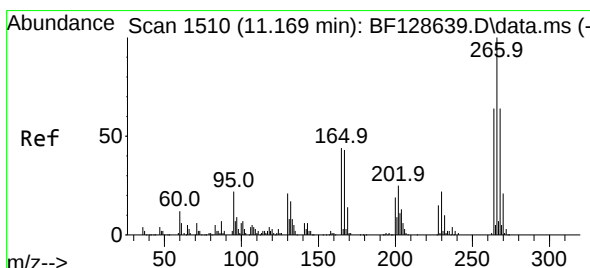
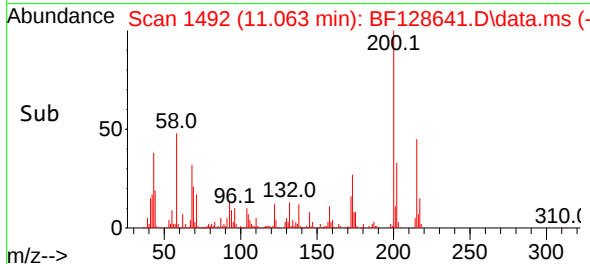
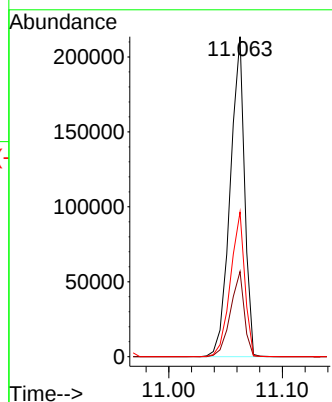
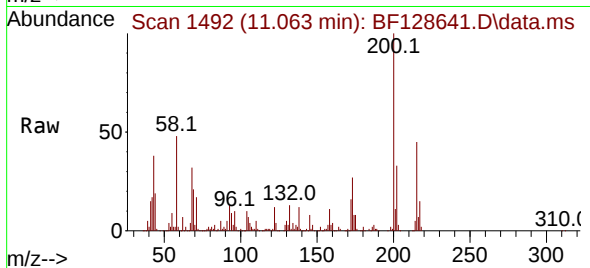
#69
Atrazine
Concen: 55.801 ng
RT: 11.063 min Scan# 1492
Delta R.T. 0.000 min
Lab File: BF128641.D
Acq: 02 Jun 2022 14:58

Instrument :
BNA_F
ClientSampleId :
SSTDICC060

Tgt Ion:200 Resp: 187564
Ion Ratio Lower Upper
200 100
173 26.6 6.3 46.3
215 45.2 28.3 68.3

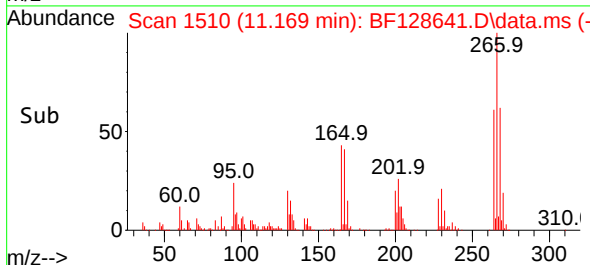
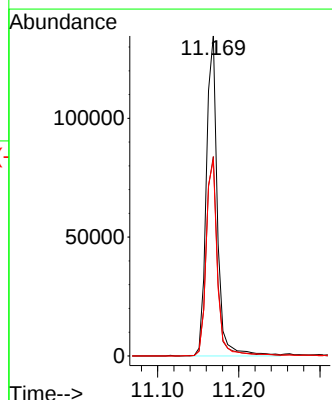
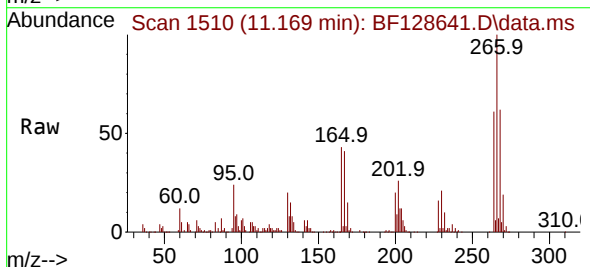
Manual Integrations
APPROVED

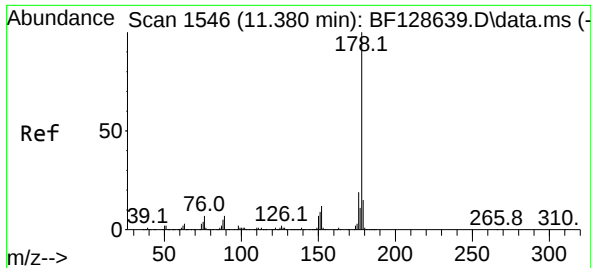
Reviewed By :Christian Giraldo 06/03/2022
Supervised By :Jagrut Upadhyay 06/03/2022



#70
Pentachlorophenol
Concen: 64.443 ng
RT: 11.169 min Scan# 1510
Delta R.T. 0.000 min
Lab File: BF128641.D
Acq: 02 Jun 2022 14:58

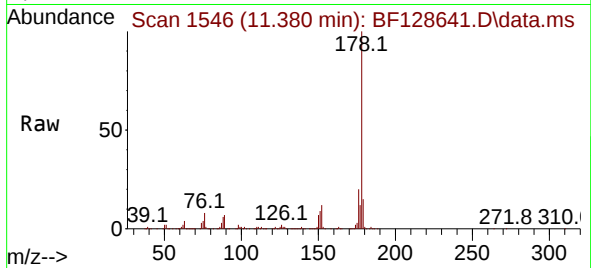
Tgt Ion:266 Resp: 127363
Ion Ratio Lower Upper
266 100
268 62.3 51.0 76.4
264 61.2 49.4 74.2





#71
Phenanthrene
Concen: 58.253 ng
RT: 11.380 min Scan# 1546
Delta R.T. 0.000 min
Lab File: BF128641.D
Acq: 02 Jun 2022 14:58

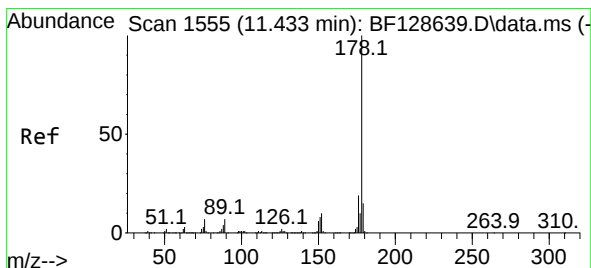
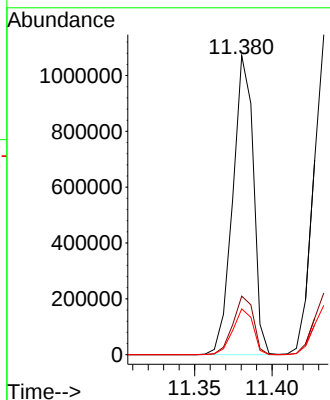
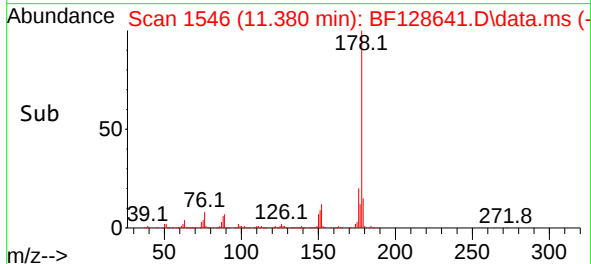
Instrument :
BNA_F
ClientSampleId :
SSTDICC060



Tgt Ion:178 Resp: 989904
Ion Ratio Lower Upper
178 100
176 19.6 16.0 24.0
179 15.3 12.6 19.0

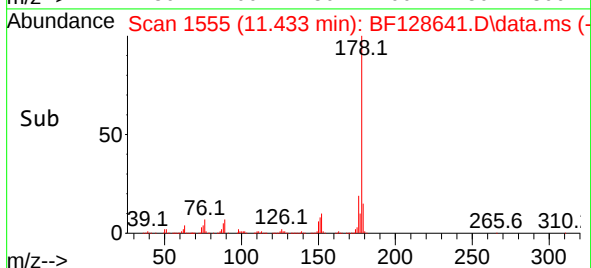
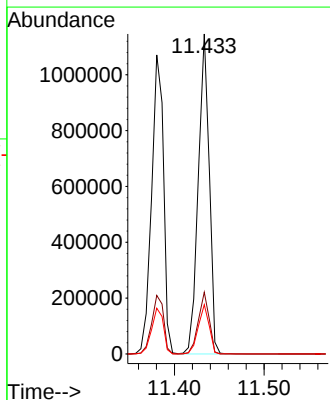
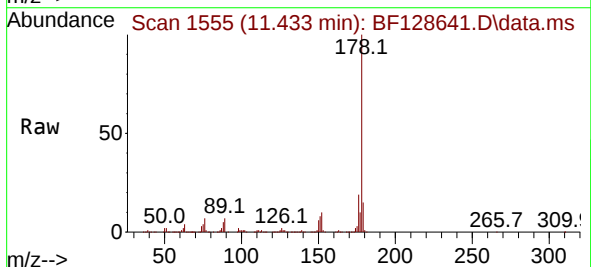
Manual Integrations
APPROVED

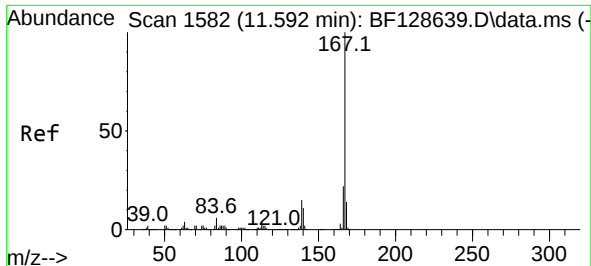
Reviewed By :Christian Giraldo 06/03/2022
Supervised By :Jagrut Upadhyay 06/03/2022



#72
Anthracene
Concen: 57.711 ng
RT: 11.433 min Scan# 1555
Delta R.T. 0.000 min
Lab File: BF128641.D
Acq: 02 Jun 2022 14:58

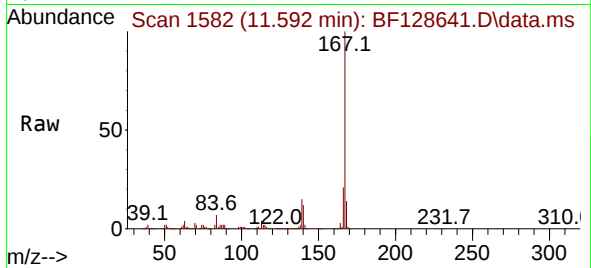
Tgt Ion:178 Resp: 972615
Ion Ratio Lower Upper
178 100
176 19.3 15.4 23.2
179 15.4 12.6 19.0





#73
 Carbazole
 Concen: 56.680 ng
 RT: 11.592 min Scan# 1582
 Delta R.T. 0.000 min
 Lab File: BF128641.D
 Acq: 02 Jun 2022 14:58

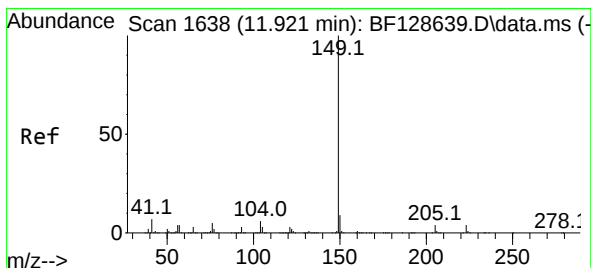
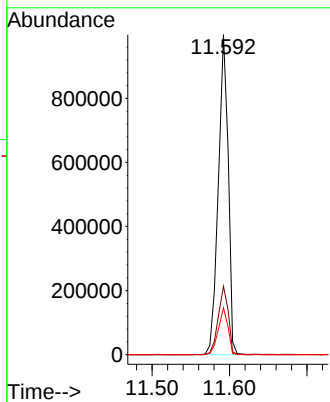
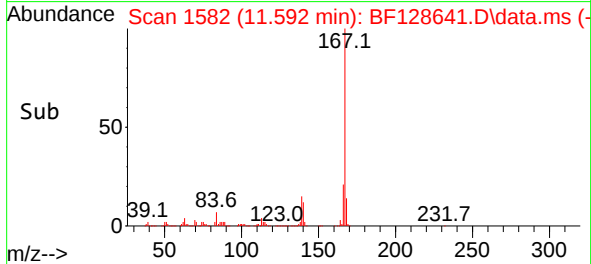
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC060



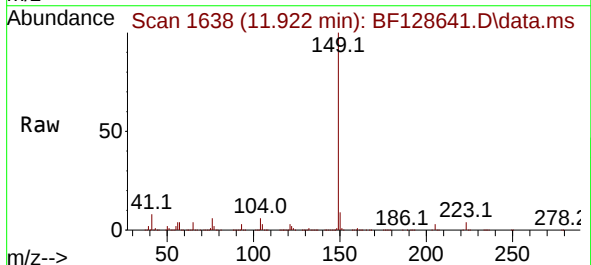
Tgt Ion:167 Resp: 886000
 Ion Ratio Lower Upper
 167 100
 166 21.4 17.7 26.5
 139 14.7 11.2 16.8

Manual Integrations
 APPROVED

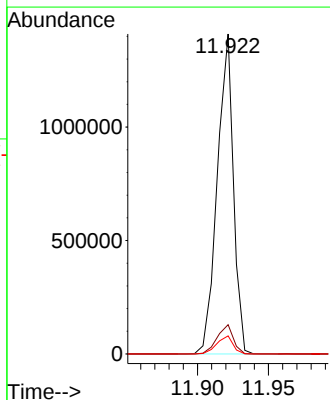
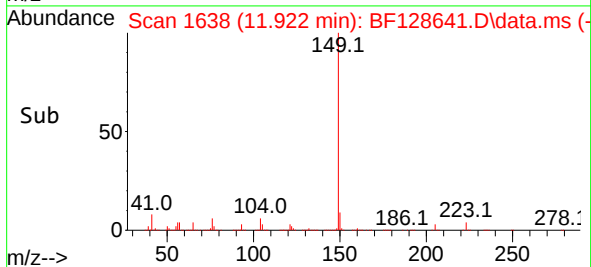
Reviewed By :Christian Giraldo 06/03/2022
 Supervised By :Jagrut Upadhyay 06/03/2022

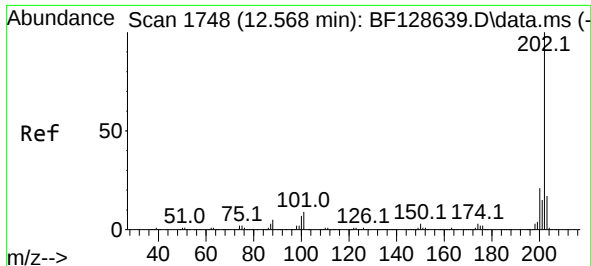


#74
 Di-n-butylphthalate
 Concen: 58.124 ng
 RT: 11.922 min Scan# 1638
 Delta R.T. 0.000 min
 Lab File: BF128641.D
 Acq: 02 Jun 2022 14:58



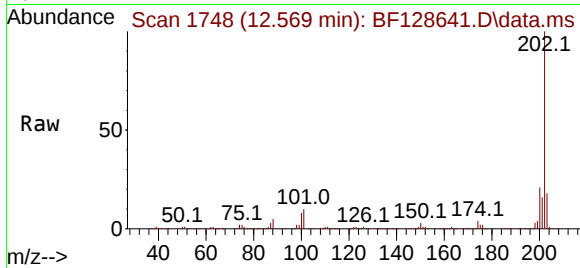
Tgt Ion:149 Resp: 1111206
 Ion Ratio Lower Upper
 149 100
 150 9.2 7.5 11.3
 104 5.6 4.4 6.6





#75
Fluoranthene
Concen: 56.280 ng
RT: 12.569 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF128641.D
Acq: 02 Jun 2022 14:58

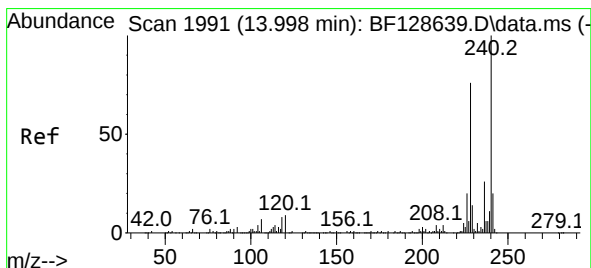
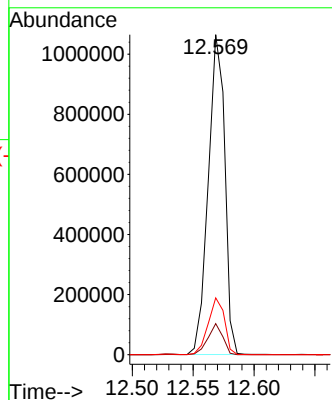
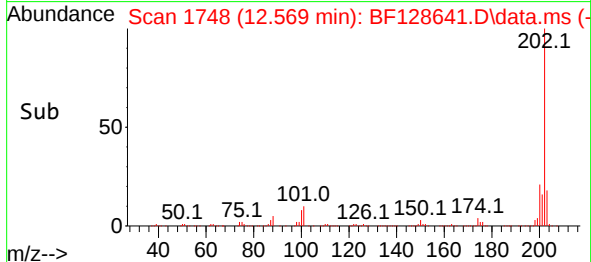
Instrument :
BNA_F
ClientSampleId :
SSTDICC060



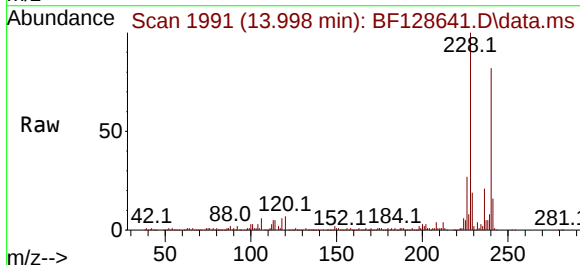
Tgt Ion:202 Resp: 100322
Ion Ratio Lower Upper
202 100
101 9.7 0.0 31.4
203 17.7 0.0 38.0

Manual Integrations
APPROVED

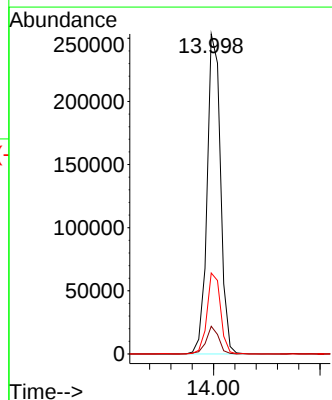
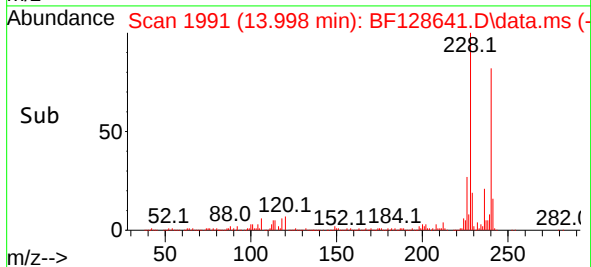
Reviewed By :Christian Giraldo 06/03/2022
Supervised By :Jagrut Upadhyay 06/03/2022

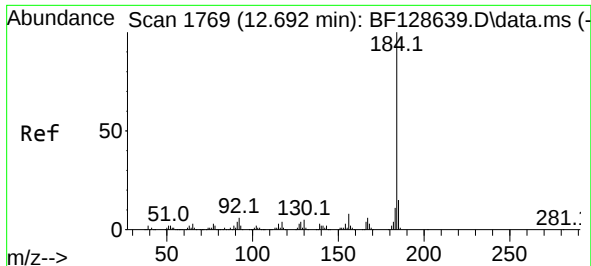


#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.998 min Scan# 1991
Delta R.T. -0.000 min
Lab File: BF128641.D
Acq: 02 Jun 2022 14:58



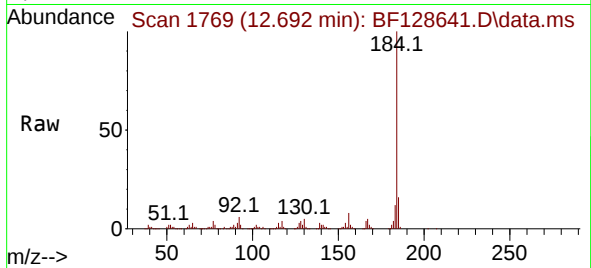
Tgt Ion:240 Resp: 221793
Ion Ratio Lower Upper
240 100
120 8.7 8.9 13.3#
236 25.3 20.8 31.2





#77
Benzidine
Concen: 53.507 ng
RT: 12.692 min Scan# 1769
Delta R.T. 0.000 min
Lab File: BF128641.D
Acq: 02 Jun 2022 14:58

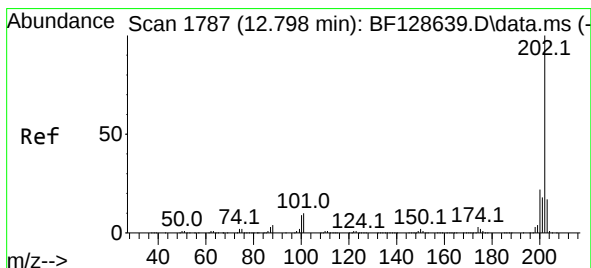
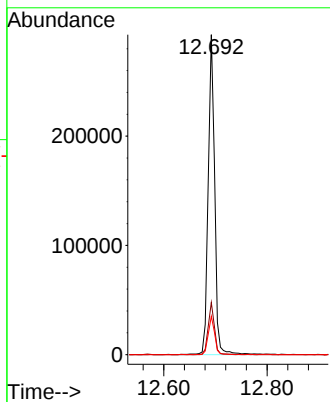
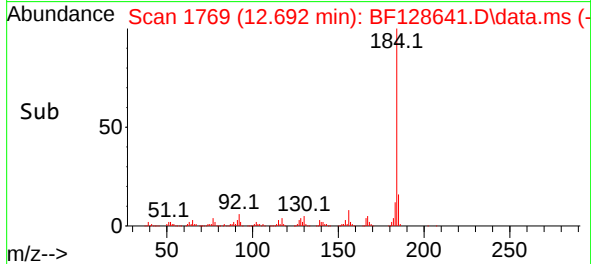
Instrument :
BNA_F
ClientSampleId :
SSTDICC060



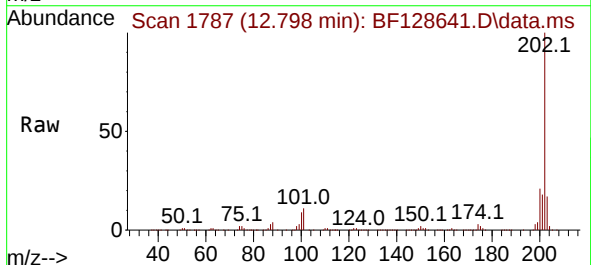
Tgt Ion:184 Resp: 255023
Ion Ratio Lower Upper
184 100
185 16.3 11.9 17.9
183 12.0 9.3 13.9

Manual Integrations
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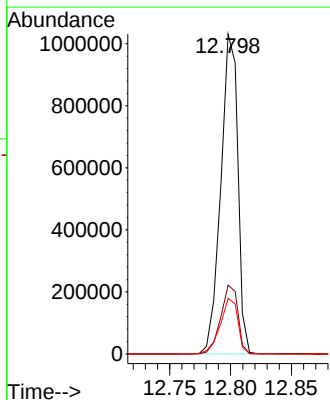
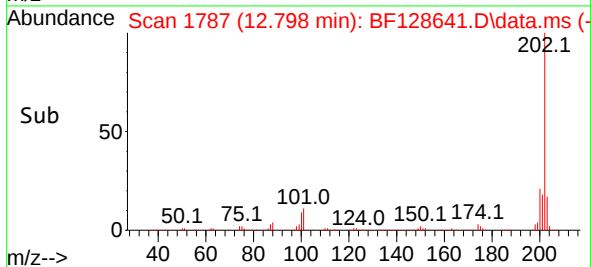
Reviewed By :Christian Giraldo 06/03/2022
Supervised By :Jagrut Upadhyay 06/03/2022

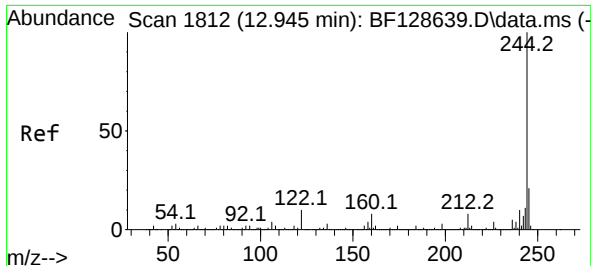


#78
Pyrene
Concen: 61.221 ng
RT: 12.798 min Scan# 1787
Delta R.T. 0.000 min
Lab File: BF128641.D
Acq: 02 Jun 2022 14:58



Tgt Ion:202 Resp: 1006986
Ion Ratio Lower Upper
202 100
200 21.5 17.7 26.5
203 17.4 14.6 21.8





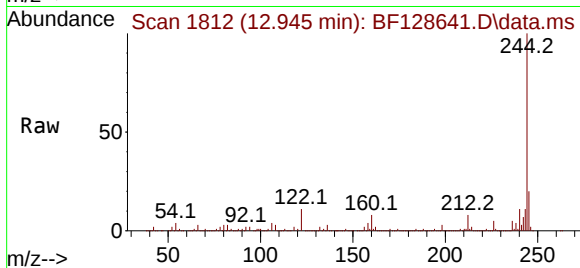
#79
 Terphenyl-d14
 Concen: 118.480 ng
 RT: 12.945 min Scan# 1812
 Delta R.T. -0.000 min
 Lab File: BF128641.D
 Acq: 02 Jun 2022 14:58

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

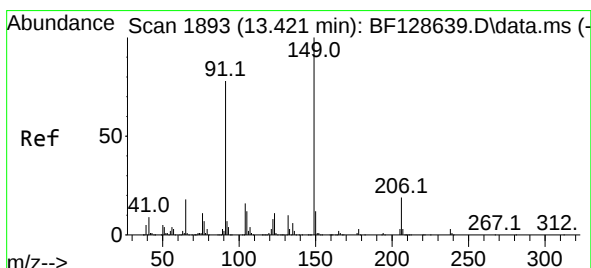
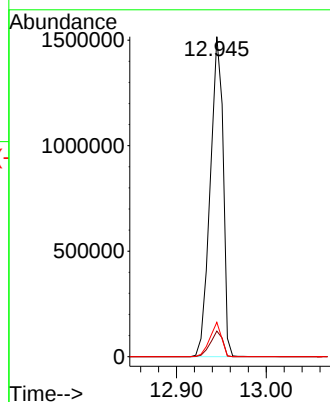
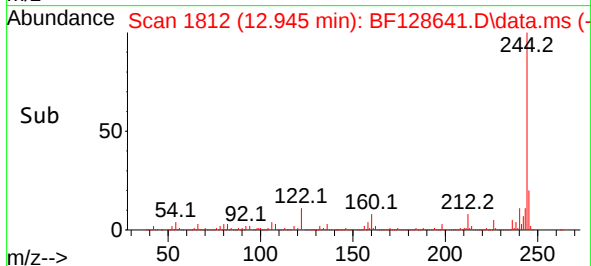


Tgt Ion:244 Resp: 1509992
 Ion Ratio Lower Upper
 244 100
 212 8.0 6.1 9.1
 122 10.7 8.8 13.2

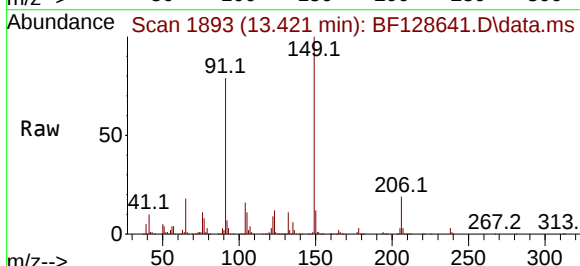
Manual Integrations

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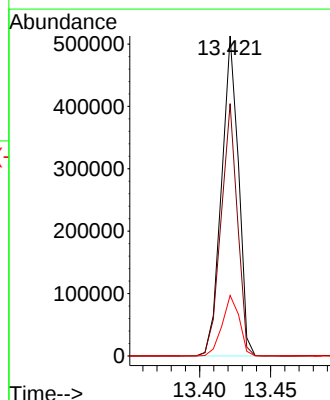
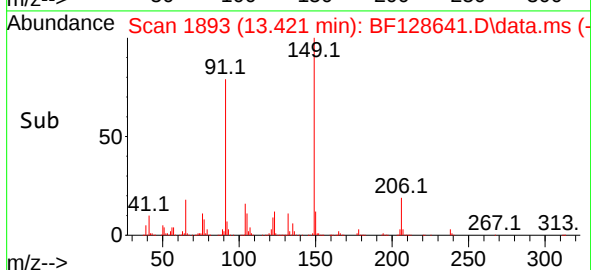
Reviewed By :Christian Giraldo 06/03/2022
 Supervised By :Jagrut Upadhyay 06/03/2022

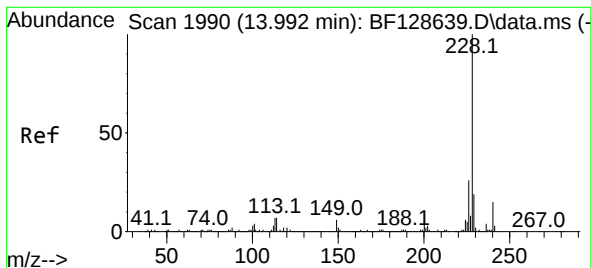


#80
 Butylbenzylphthalate
 Concen: 61.529 ng
 RT: 13.421 min Scan# 1893
 Delta R.T. 0.000 min
 Lab File: BF128641.D
 Acq: 02 Jun 2022 14:58



Tgt Ion:149 Resp: 424153
 Ion Ratio Lower Upper
 149 100
 91 78.9 61.2 91.8
 206 18.9 15.7 23.5





#81

Benzo(a)anthracene

Concen: 58.392 ng

RT: 13.992 min Scan# 1990

Delta R.T. 0.000 min

Lab File: BF128641.D

Acq: 02 Jun 2022 14:58

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

Tgt Ion:228 Resp: 81025

Ion Ratio Lower Upper

228 100

226 27.2 22.1 33.1

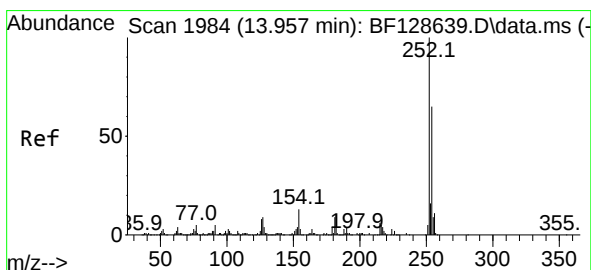
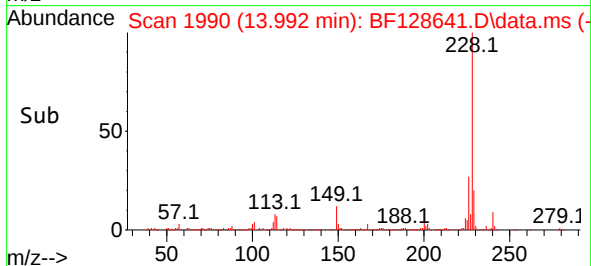
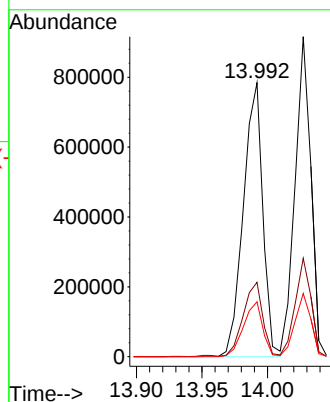
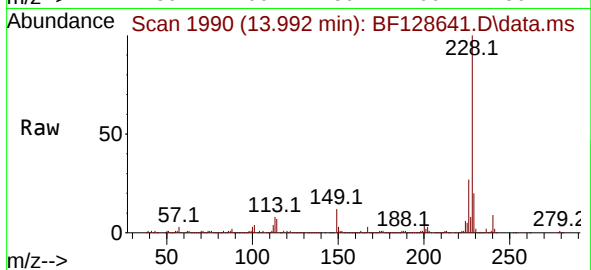
229 20.1 15.8 23.8

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 06/03/2022

Supervised By :Jagrut Upadhyay 06/03/2022



#82

3,3'-Dichlorobenzidine

Concen: 54.446 ng

RT: 13.957 min Scan# 1984

Delta R.T. 0.000 min

Lab File: BF128641.D

Acq: 02 Jun 2022 14:58

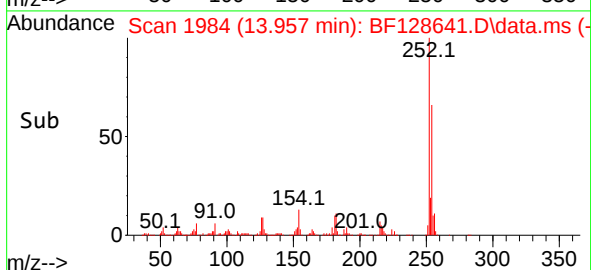
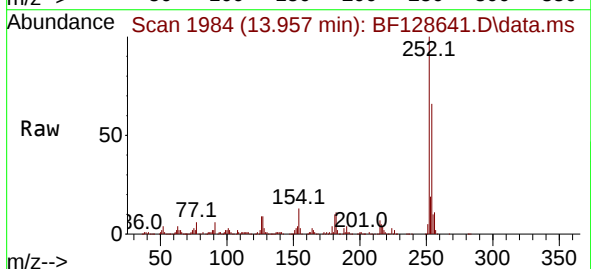
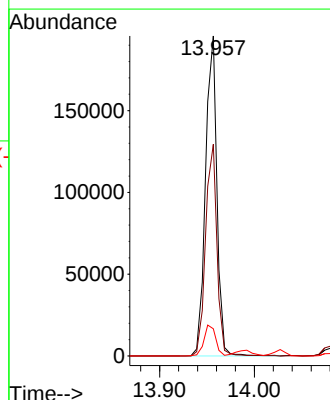
Tgt Ion:252 Resp: 163836

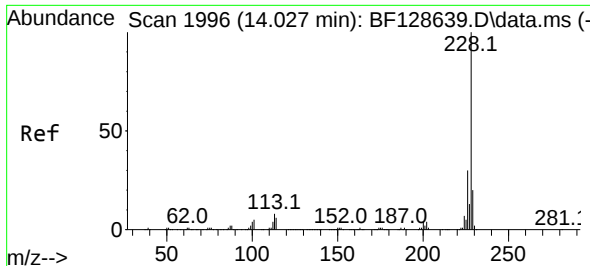
Ion Ratio Lower Upper

252 100

254 66.2 50.2 75.4

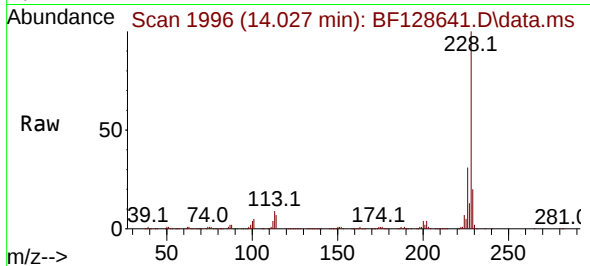
126 8.5 8.2 12.4





#83
Chrysene
Concen: 57.801 ng
RT: 14.027 min Scan# 1996
Delta R.T. 0.000 min
Lab File: BF128641.D
Acq: 02 Jun 2022 14:58

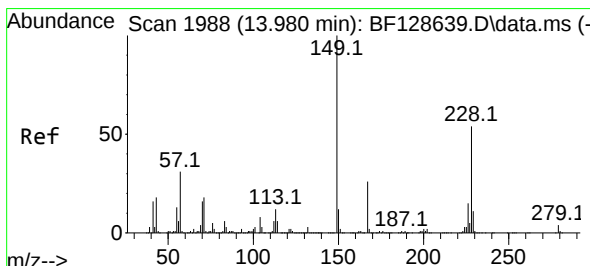
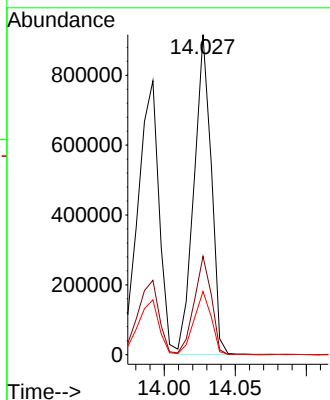
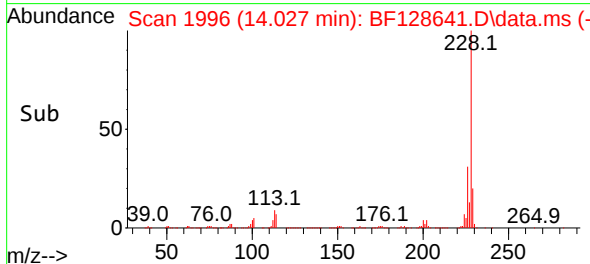
Instrument :
BNA_F
ClientSampleId :
SSTDICC060



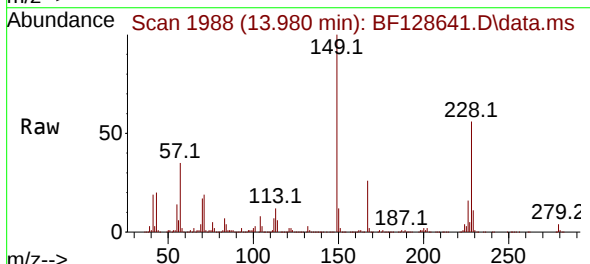
Tgt Ion:228 Resp: 768840
Ion Ratio Lower Upper
228 100
226 30.8 24.3 36.5
229 19.7 15.9 23.9

Manual Integrations
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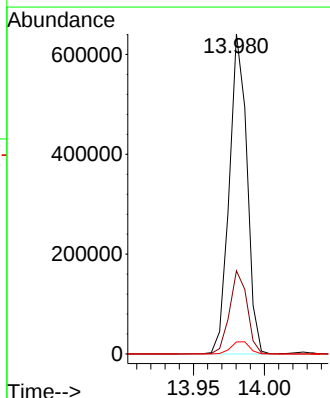
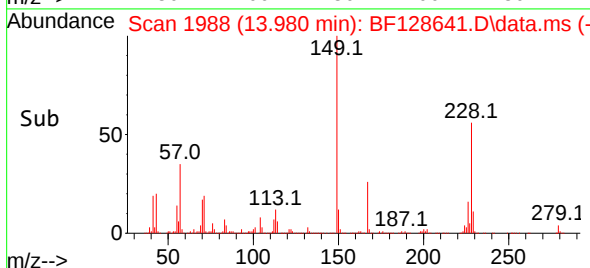
Reviewed By :Christian Giraldo 06/03/2022
Supervised By :Jagrut Upadhyay 06/03/2022

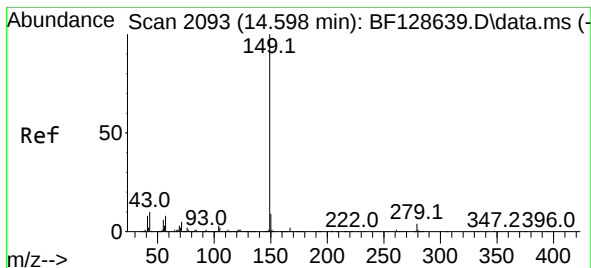


#84
Bis(2-ethylhexyl)phthalate
Concen: 61.584 ng
RT: 13.980 min Scan# 1988
Delta R.T. 0.000 min
Lab File: BF128641.D
Acq: 02 Jun 2022 14:58



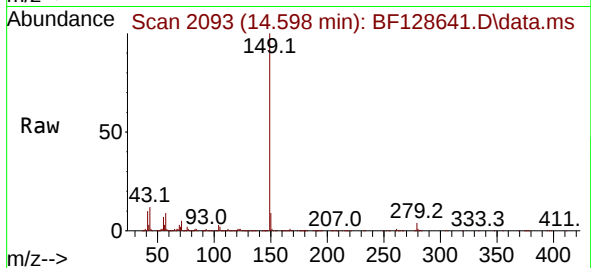
Tgt Ion:149 Resp: 554750
Ion Ratio Lower Upper
149 100
167 26.0 21.0 31.4
279 3.8 3.1 4.7





#85
Di-n-octyl phthalate
Concen: 62.430 ng
RT: 14.598 min Scan# 2093
Delta R.T. 0.000 min
Lab File: BF128641.D
Acq: 02 Jun 2022 14:58

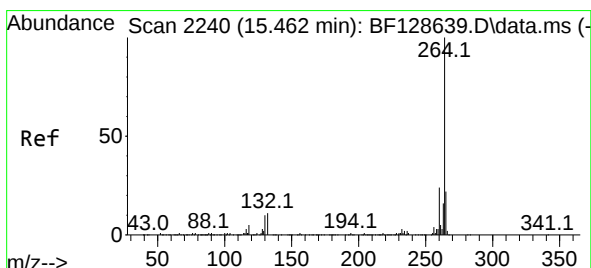
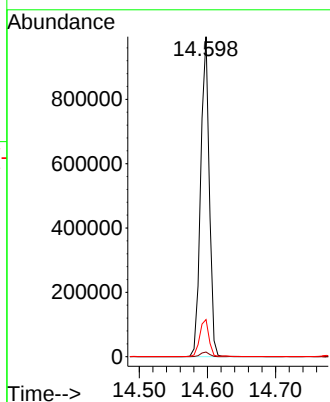
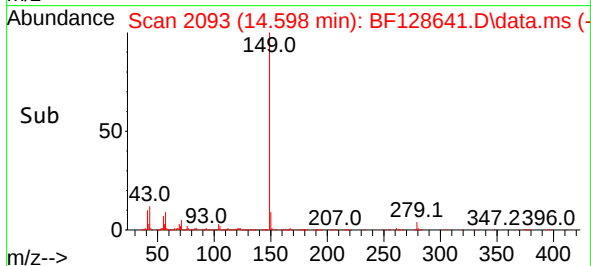
Instrument :
BNA_F
ClientSampleId :
SSTDICC060



Tgt Ion:149 Resp: 87447
Ion Ratio Lower Upper
149 100
167 1.5 1.3 1.9
43 12.4 9.2 13.8

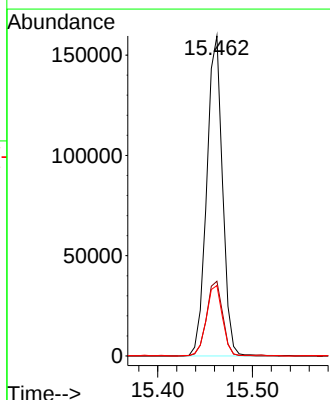
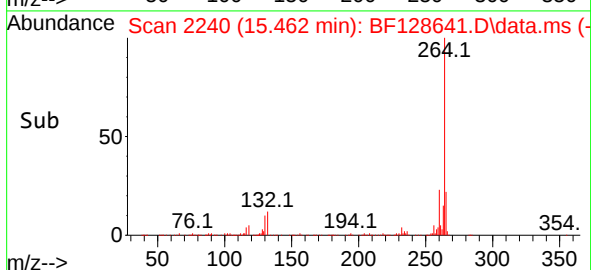
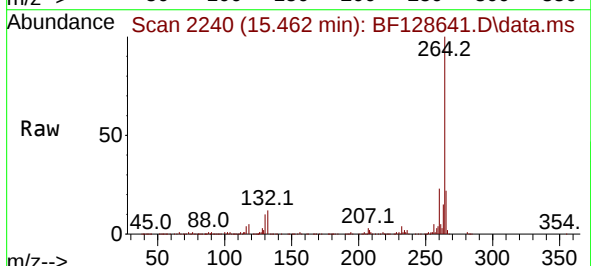
Manual Integrations
APPROVED

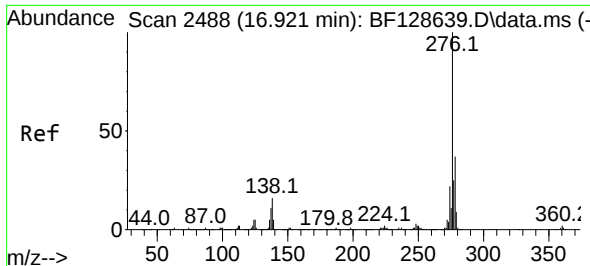
Reviewed By :Christian Giraldo 06/03/2022
Supervised By :Jagrut Upadhyay 06/03/2022



#86
Perylene-d12
Concen: 20.000 ng
RT: 15.462 min Scan# 2240
Delta R.T. 0.000 min
Lab File: BF128641.D
Acq: 02 Jun 2022 14:58

Tgt Ion:264 Resp: 184540
Ion Ratio Lower Upper
264 100
260 23.4 18.4 27.6
265 22.0 17.2 25.8





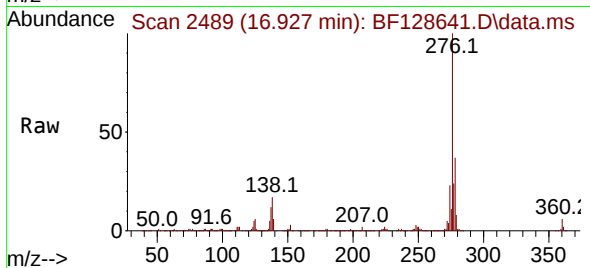
#87
Indeno(1,2,3-cd)pyrene
Concen: 69.278 ng
RT: 16.927 min Scan# 2488
Delta R.T. 0.006 min
Lab File: BF128641.D
Acq: 02 Jun 2022 14:58

Instrument :

BNA_F

ClientSampleId :

SSTDICC060

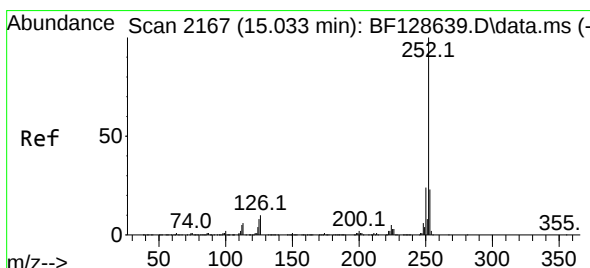
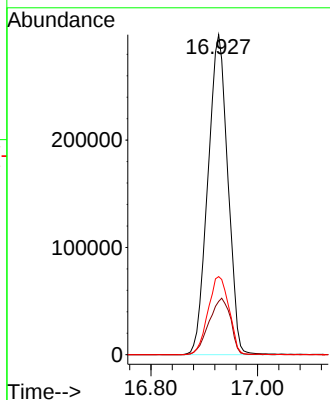
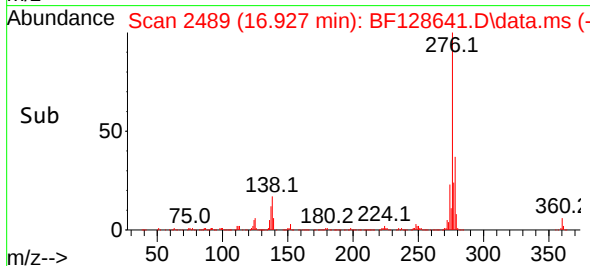


Tgt Ion: 276 Resp: 77418
Ion Ratio Lower Upper
276 100
138 19.2 21.1 31.7
277 25.7 20.3 30.5

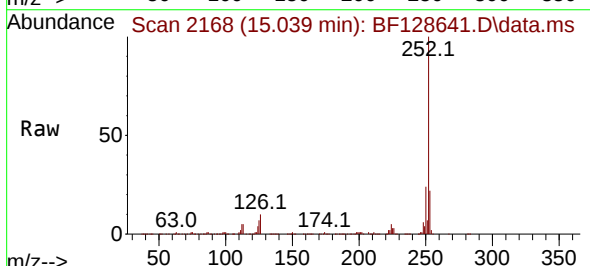
Manual Integrations

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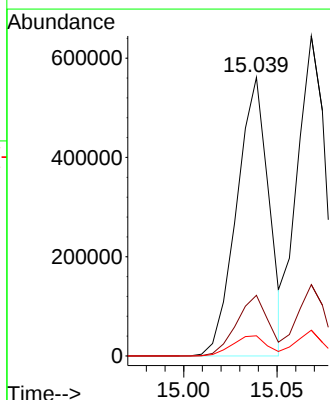
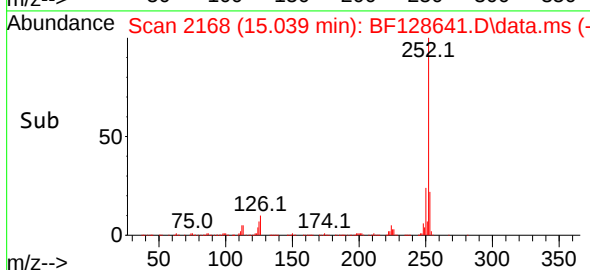
Reviewed By : Christian Giraldo 06/03/2022
Supervised By : Jagrut Upadhyay 06/03/2022

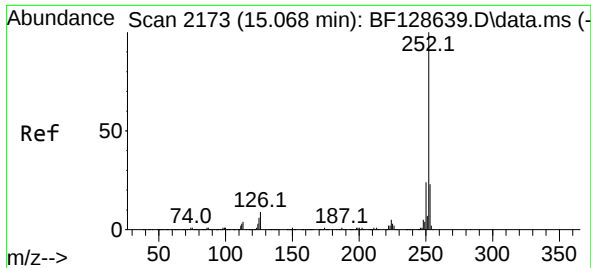


#88
Benzo(b)fluoranthene
Concen: 57.347 ng m
RT: 15.039 min Scan# 2168
Delta R.T. 0.006 min
Lab File: BF128641.D
Acq: 02 Jun 2022 14:58



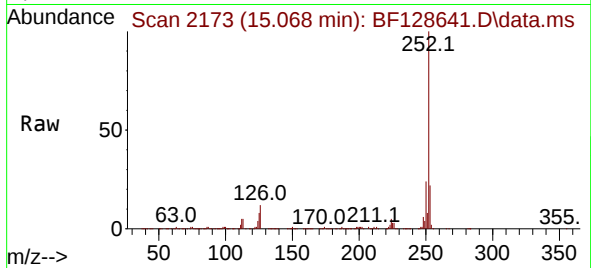
Tgt Ion: 252 Resp: 673552
Ion Ratio Lower Upper
252 100
253 21.8 17.7 26.5
125 7.3 8.0 12.0





#89
Benzo(k)fluoranthene
Concen: 60.596 ng
RT: 15.068 min Scan# 2173
Delta R.T. 0.000 min
Lab File: BF128641.D
Acq: 02 Jun 2022 14:58

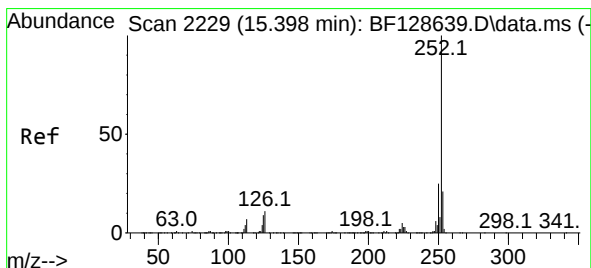
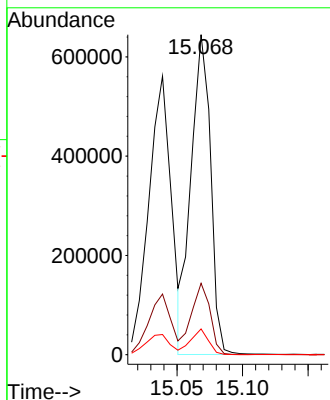
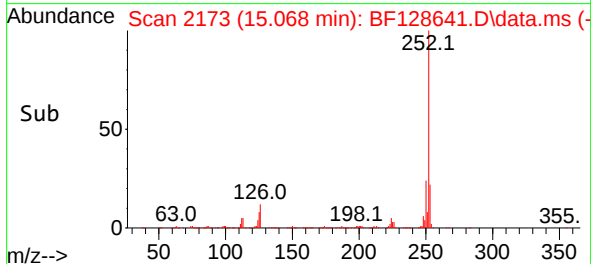
Instrument :
BNA_F
ClientSampleId :
SSTDICC060



Tgt Ion:252 Resp: 66715
Ion Ratio Lower Upper
252 100
253 22.3 17.8 26.6
125 8.1 8.3 12.5

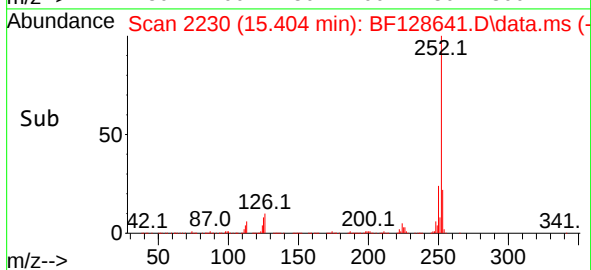
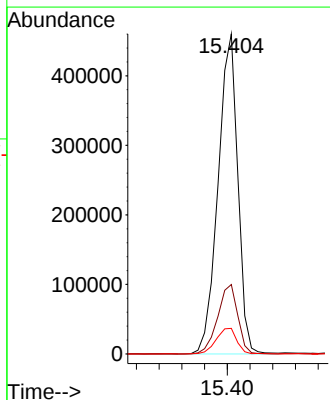
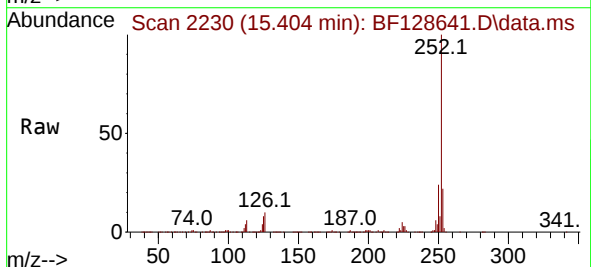
Manual Integrations
APPROVED

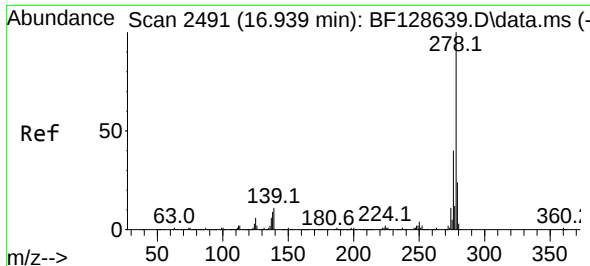
Reviewed By :Christian Giraldo 06/03/2022
Supervised By :Jagrut Upadhyay 06/03/2022



#90
Benzo(a)pyrene
Concen: 60.011 ng
RT: 15.404 min Scan# 2230
Delta R.T. 0.006 min
Lab File: BF128641.D
Acq: 02 Jun 2022 14:58

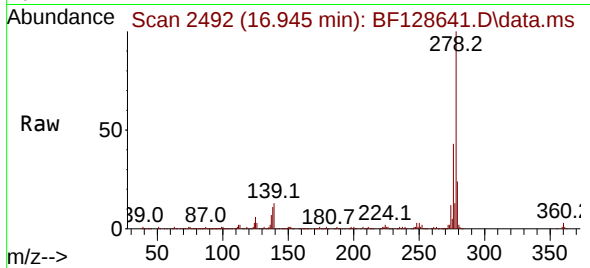
Tgt Ion:252 Resp: 555339
Ion Ratio Lower Upper
252 100
253 21.7 17.0 25.6
125 8.0 8.8 13.2





#91
Dibenzo(a,h)anthracene
Concen: 68.694 ng
RT: 16.945 min Scan# 2491
Delta R.T. 0.006 min
Lab File: BF128641.D
Acq: 02 Jun 2022 14:58

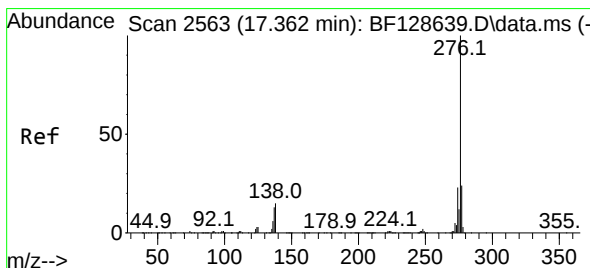
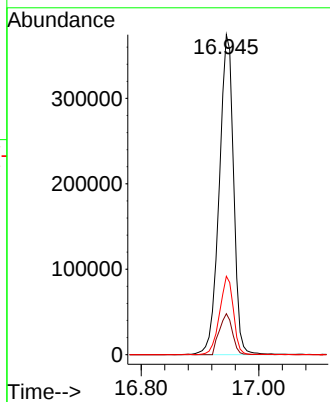
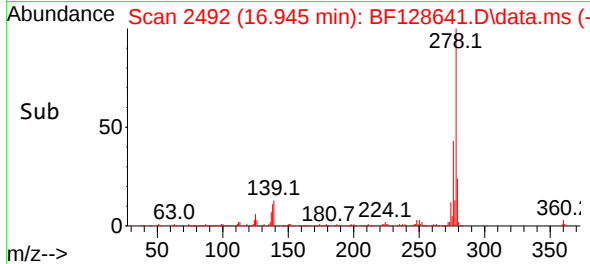
Instrument :
BNA_F
ClientSampleId :
SSTDICC060



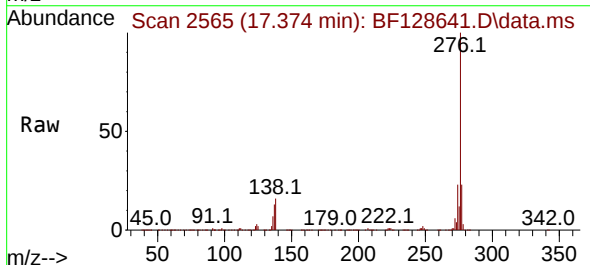
Tgt Ion: 278 Resp: 637519
Ion Ratio Lower Upper
278 100
139 12.8 12.8 19.2
279 24.5 18.6 28.0

Manual Integrations
APPROVED

Reviewed By : Christian Giraldo 06/03/2022
Supervised By : Jagrut Upadhyay 06/03/2022



#92
Benzo(g,h,i)perylene
Concen: 70.610 ng
RT: 17.374 min Scan# 2565
Delta R.T. 0.012 min
Lab File: BF128641.D
Acq: 02 Jun 2022 14:58



Tgt Ion: 276 Resp: 642671
Ion Ratio Lower Upper
276 100
277 23.4 19.1 28.7
138 16.0 18.0 27.0#

