

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF060222\
 Data File : BF128643.D
 Acq On : 02 Jun 2022 15:59
 Operator : CG\JU
 Sample : SSTDICV040
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 ICVBF060222

Manual Integrations
 APPROVED

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

Quant Time: Jun 03 00:03:23 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF060222.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jun 02 17:07:23 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.828	152	90207	20.000	ng	0.00
21) Naphthalene-d8	8.110	136	319716	20.000	ng	# 0.00
39) Acenaphthene-d10	9.869	164	187711	20.000	ng	0.00
64) Phenanthrene-d10	11.351	188	292005	20.000	ng	# 0.00
76) Chrysene-d12	13.998	240	199494	20.000	ng	# 0.00
86) Perylene-d12	15.457	264	174048	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.475	112	438789	77.479	ng	0.00
7) Phenol-d6	6.492	99	535391	77.446	ng	0.00
23) Nitrobenzene-d5	7.392	82	555849	80.945	ng	0.00
42) 2,4,6-Tribromophenol	10.663	330	158993	71.686	ng	0.00
45) 2-Fluorobiphenyl	9.186	172	1053978	78.654	ng	0.00
79) Terphenyl-d14	12.945	244	977990	85.185	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	2.546	88	83805	39.860	ng	# 91
3) Pyridine	3.287	79	225145	40.311	ng	# 87
4) n-Nitrosodimethylamine	3.246	42	155152	40.059	ng	# 70
6) Aniline	6.492	93	289659	38.851	ng	# 81
8) 2-Chlorophenol	6.628	128	228254	39.389	ng	95
9) Benzaldehyde	6.375	77	143520	34.077	ng	92
10) Phenol	6.504	94	286977	39.271	ng	76
11) bis(2-Chloroethyl)ether	6.563	93	213662	39.902	ng	98
12) 1,3-Dichlorobenzene	6.769	146	267769	39.970	ng	99
13) 1,4-Dichlorobenzene	6.845	146	275941	40.784	ng	97
14) 1,2-Dichlorobenzene	6.998	146	250150	39.524	ng	98
15) Benzyl Alcohol	6.975	79	233431	40.357	ng	92
16) 2,2'-oxybis(1-Chloropr...	7.104	45	372541	42.226	ng	52
17) 2-Methylphenol	7.116	107	185962m	40.603	ng	
18) Hexachloroethane	7.340	117	102681	40.791	ng	99
19) n-Nitroso-di-n-propyla...	7.245	70	173280	40.314	ng	97
20) 3+4-Methylphenols	7.263	107	247563	40.488	ng	# 81
22) Acetophenone	7.234	105	333023	39.826	ng	# 92
24) Nitrobenzene	7.410	77	254942	40.439	ng	94
25) Isophorone	7.651	82	404186	38.754	ng	98
26) 2-Nitrophenol	7.728	139	122342	44.045	ng	# 88
27) 2,4-Dimethylphenol	7.781	122	174990	41.357	ng	93
28) bis(2-Chloroethoxy)met...	7.863	93	269141	40.822	ng	98
29) 2,4-Dichlorophenol	7.987	162	200249	40.891	ng	98
30) 1,2,4-Trichlorobenzene	8.051	180	221381	40.148	ng	97
31) Naphthalene	8.134	128	655438	39.946	ng	99
32) Benzoic acid	7.910	122	129595m	43.170	ng	
33) 4-Chloroaniline	8.187	127	240912	38.943	ng	95
34) Hexachlorobutadiene	8.251	225	161972	41.419	ng	98
35) Caprolactam	8.551	113	52593m	38.837	ng	
36) 4-Chloro-3-methylphenol	8.686	107	213205	39.893	ng	95
37) 2-Methylnaphthalene	8.822	142	428306	41.040	ng	99
38) 1-Methylnaphthalene	8.922	142	411949	40.855	ng	99
40) 1,2,4,5-Tetrachloroben...	8.986	216	234014	40.141	ng	100
41) Hexachlorocyclopentadiene	8.975	237	143414	40.926	ng	99
43) 2,4,6-Trichlorophenol	9.110	196	154658	39.230	ng	97

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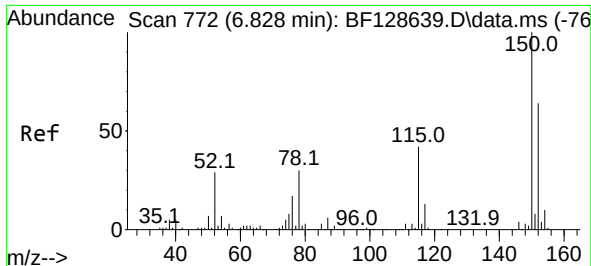
Manual Integrations
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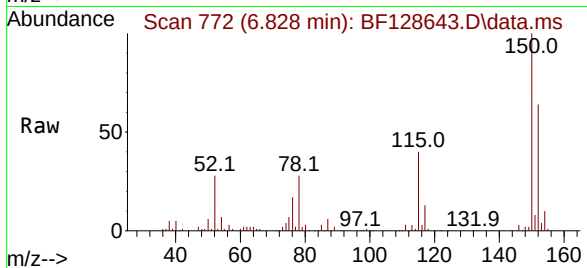
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.169	196	159800	39.223	ng	# 94
46) 1,1'-Biphenyl	9.286	154	545378	38.722	ng	98
47) 2-Chloronaphthalene	9.316	162	421656	39.234	ng	99
48) 2-Nitroaniline	9.416	65	150421	40.930	ng	98
49) Acenaphthylene	9.728	152	647991	39.385	ng	99
50) Dimethylphthalate	9.592	163	499432	38.871	ng	100
51) 2,6-Dinitrotoluene	9.651	165	108828	42.915	ng	# 75
52) Acenaphthene	9.898	154	428051m	39.951	ng	
53) 3-Nitroaniline	9.828	138	109871	39.920	ng	99
54) 2,4-Dinitrophenol	9.928	184	59241	41.941	ng	89
55) Dibenzofuran	10.075	168	612448	39.773	ng	94
56) 4-Nitrophenol	10.033	139	76047	38.118	ng	# 67
57) 2,4-Dinitrotoluene	10.051	165	140547	41.529	ng	# 86
58) Fluorene	10.416	166	422068	35.344	ng	100
59) 2,3,4,6-Tetrachlorophenol	10.198	232	129931m	38.611	ng	
60) Diethylphthalate	10.292	149	456316	35.336	ng	99
61) 4-Chlorophenyl-phenyle...	10.410	204	221247	35.720	ng	95
62) 4-Nitroaniline	10.439	138	92321	33.130	ng	# 75
63) Azobenzene	10.569	77	442283	34.791	ng	96
65) 4,6-Dinitro-2-methylph...	10.463	198	72877	42.290	ng	96
66) n-Nitrosodiphenylamine	10.528	169	375128	41.796	ng	100
67) 4-Bromophenyl-phenylether	10.898	248	139126	42.724	ng	95
68) Hexachlorobenzene	10.963	284	153550	42.459	ng	93
69) Atrazine	11.057	200	117354	40.660	ng	97
70) Pentachlorophenol	11.163	266	71808	39.777	ng	95
71) Phenanthrene	11.380	178	599417	40.926	ng	98
72) Anthracene	11.427	178	589637	40.674	ng	100
73) Carbazole	11.592	167	535082	39.740	ng	99
74) Di-n-butylphthalate	11.916	149	665969	40.623	ng	99
75) Fluoranthene	12.569	202	613344	40.062	ng	95
77) Benzidine	12.692	184	161604	40.637	ng	98
78) Pyrene	12.798	202	610249	41.116	ng	97
80) Butylbenzylphthalate	13.421	149	250894	40.253	ng	96
81) Benzo(a)anthracene	13.986	228	506446	40.727	ng	99
82) 3,3'-Dichlorobenzidine	13.951	252	106775	40.135	ng	98
83) Chrysene	14.021	228	487639	41.132	ng	99
84) Bis(2-ethylhexyl)phtha...	13.980	149	335320	41.381	ng	99
85) Di-n-octyl phthalate	14.592	149	526226	43.118	ng	100
87) Indeno(1,2,3-cd)pyrene	16.915	276	482805	46.024	ng	# 91
88) Benzo(b)fluoranthene	15.033	252	410290	36.892	ng	# 98
89) Benzo(k)fluoranthene	15.063	252	424809	40.605	ng	# 97
90) Benzo(a)pyrene	15.398	252	349310	39.962	ng	# 96
91) Dibenzo(a,h)anthracene	16.939	278	397293	45.658	ng	# 94
92) Benzo(g,h,i)perylene	17.362	276	398266	46.181	ng	# 91

(#) = 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: BF128643.D
Acq: 02 Jun 2022 15:59

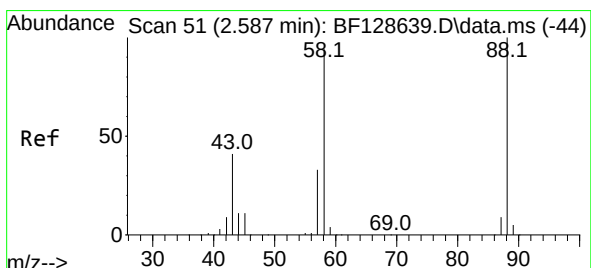
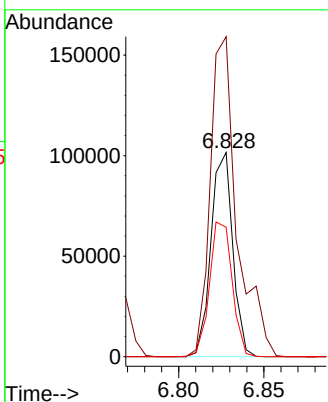
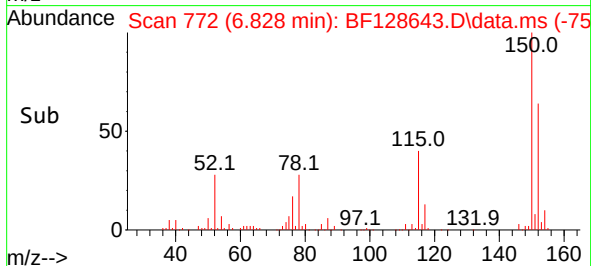
Instrument :
BNA_F
ClientSampleId :
ICVBF060222



Tgt Ion:152 Resp: 9020
Ion Ratio Lower Upper
152 100
150 156.7 123.7 185.5
115 63.4 49.9 74.9

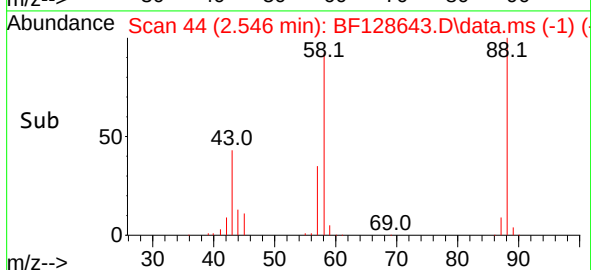
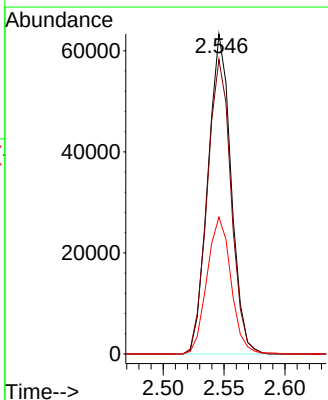
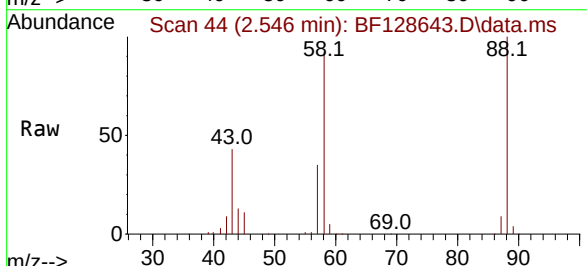
Manual Integrations
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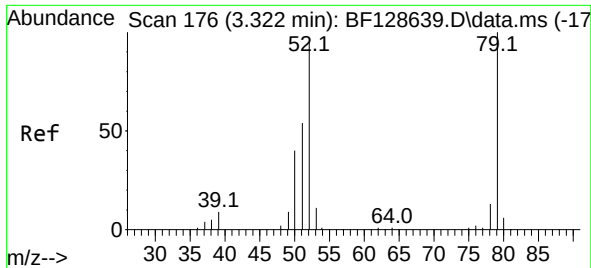
Reviewed By :Christian Giraldo 06/03/2022
Supervised By :Jagrut Upadhyay 06/03/2022



#2
1,4-Dioxane
Concen: 39.860 ng
RT: 2.546 min Scan# 44
Delta R.T. -0.041 min
Lab File: BF128643.D
Acq: 02 Jun 2022 15:59

Tgt Ion: 88 Resp: 83805
Ion Ratio Lower Upper
88 100
58 94.3 71.8 107.8
43 44.3 26.6 39.8





#3
Pyridine
Concen: 40.311 ng
RT: 3.287 min Scan# 11
Delta R.T. -0.035 min
Lab File: BF128643.D
Acq: 02 Jun 2022 15:59

Instrument :

BNA_F

ClientSampleId :

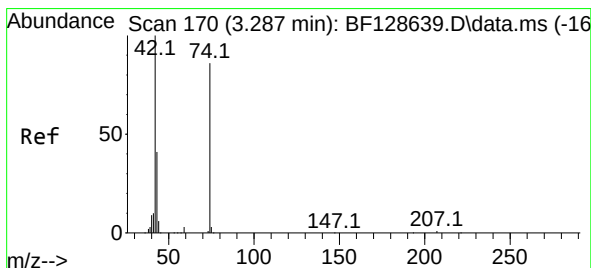
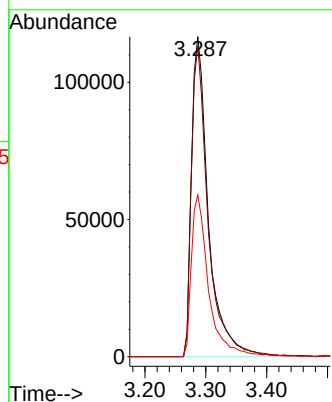
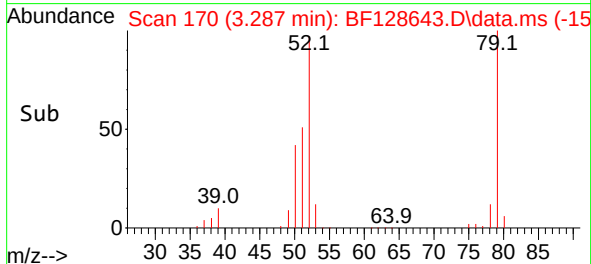
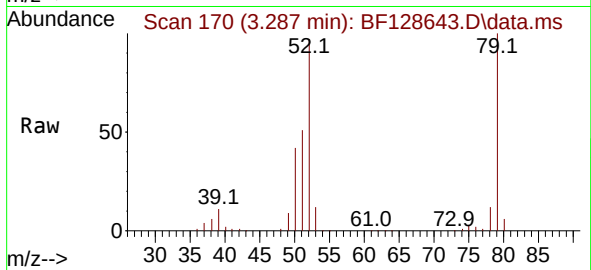
ICVBF060222

Tgt Ion: 79 Resp: 22514
Ion Ratio Lower Upper
79 100
52 97.2 68.6 102.8
51 50.5 32.9 49.3

Manual Integrations

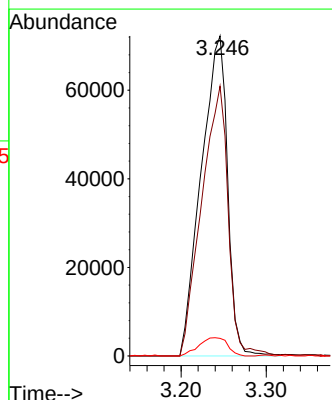
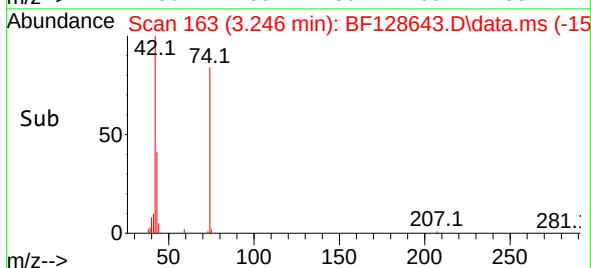
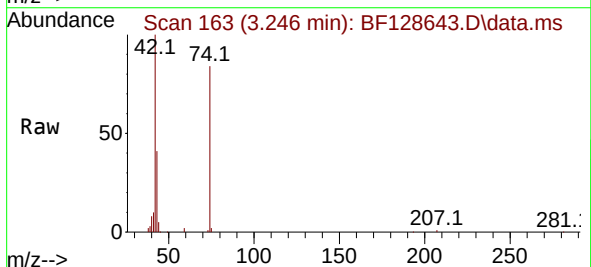
APPROVED

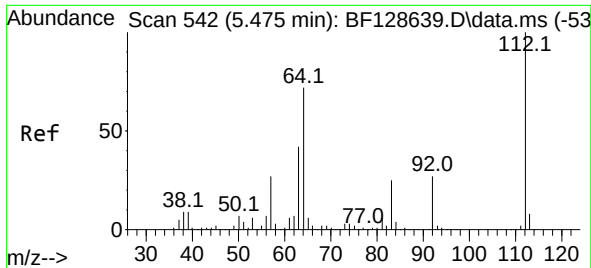
Reviewed By :Christian Giraldo 06/03/2022
Supervised By :Jagrut Upadhyay 06/03/2022



#4
n-Nitrosodimethylamine
Concen: 40.059 ng
RT: 3.246 min Scan# 163
Delta R.T. -0.041 min
Lab File: BF128643.D
Acq: 02 Jun 2022 15:59

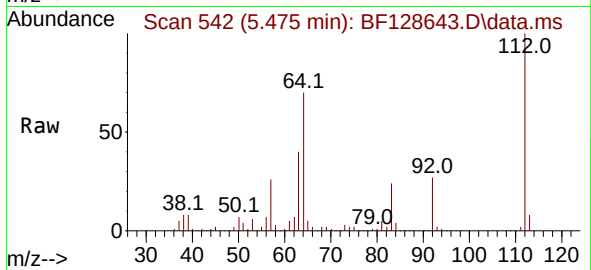
Tgt Ion: 42 Resp: 155152
Ion Ratio Lower Upper
42 100
74 84.3 94.8 142.2#
44 5.5 6.6 10.0#





#5
2-Fluorophenol
Concen: 77.479 ng
RT: 5.475 min Scan# 542
Delta R.T. -0.000 min
Lab File: BF128643.D
Acq: 02 Jun 2022 15:59

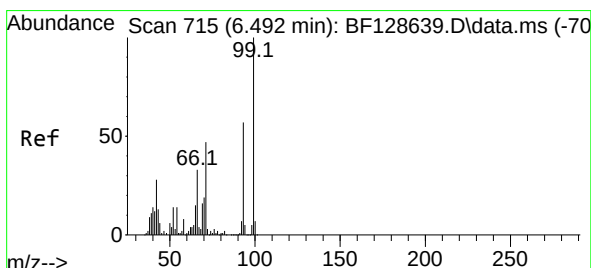
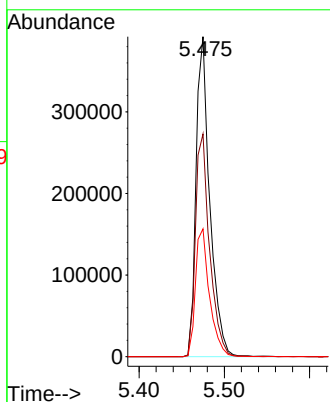
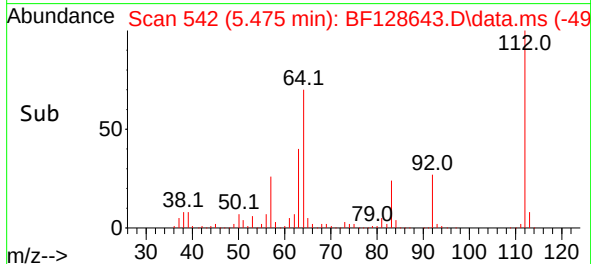
Instrument :
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ClientSampleId :
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Tgt Ion:112 Resp: 438789
Ion Ratio Lower Upper
112 100
64 69.6 53.3 79.9
63 40.0 28.0 42.0

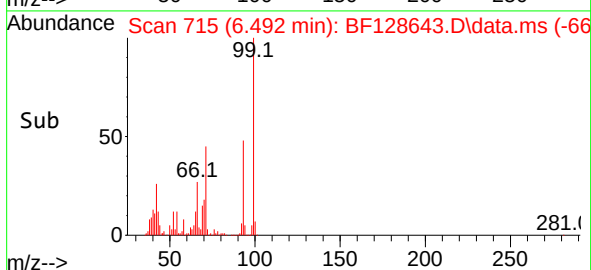
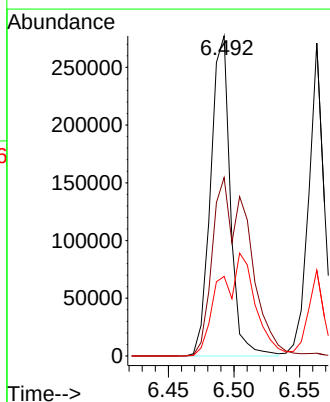
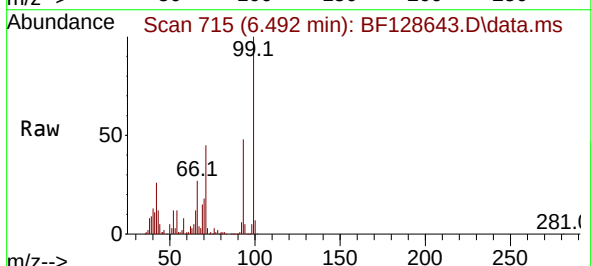
Manual Integrations
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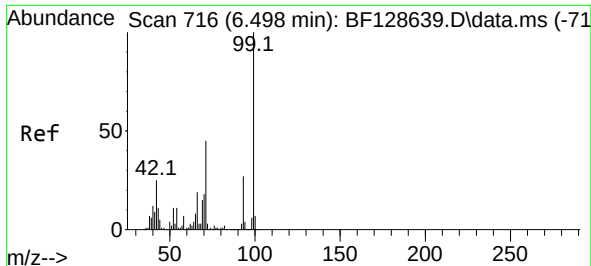
Reviewed By :Christian Giraldo 06/03/2022
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#6
Aniline
Concen: 38.851 ng
RT: 6.492 min Scan# 715
Delta R.T. 0.000 min
Lab File: BF128643.D
Acq: 02 Jun 2022 15:59

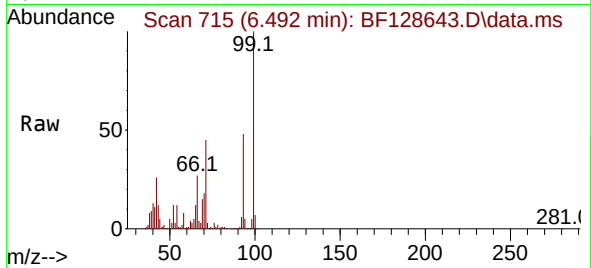
Tgt Ion: 93 Resp: 289659
Ion Ratio Lower Upper
93 100
66 55.7 32.5 48.7#
65 24.8 16.4 24.6#





#7
Phenol-d6
Concen: 77.446 ng
RT: 6.492 min Scan# 716
Delta R.T. -0.006 min
Lab File: BF128643.D
Acq: 02 Jun 2022 15:59

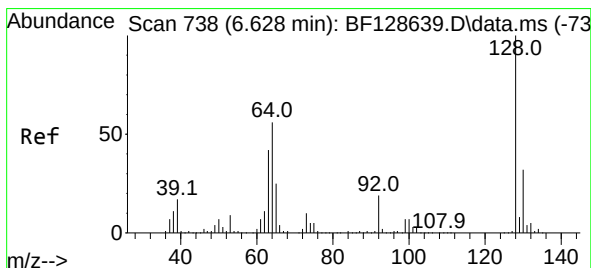
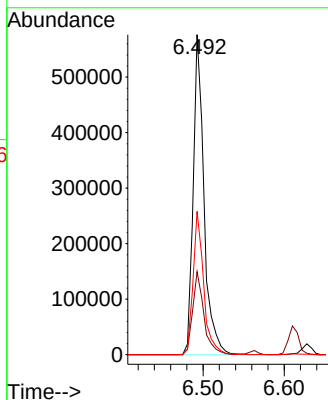
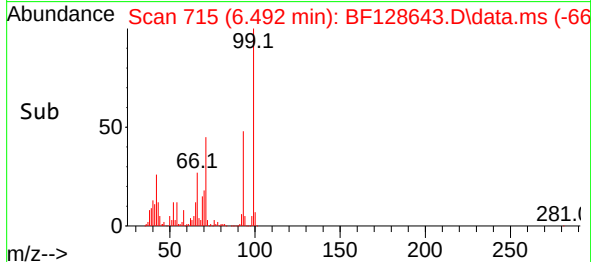
Instrument :
BNA_F
ClientSampleId :
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Tgt Ion: 99 Resp: 53539
Ion Ratio Lower Upper
99 100
42 26.0 17.3 25.9
71 44.8 28.9 43.3

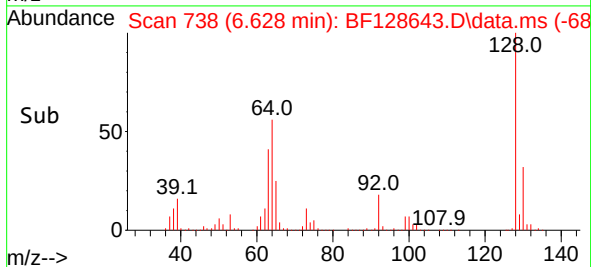
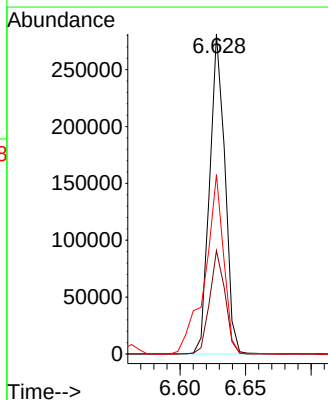
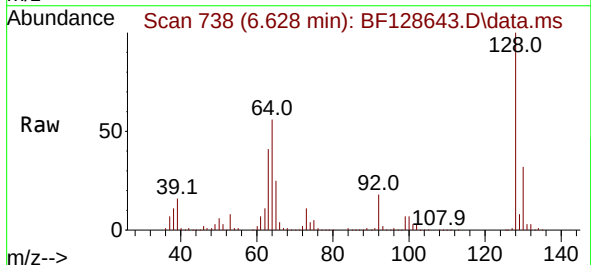
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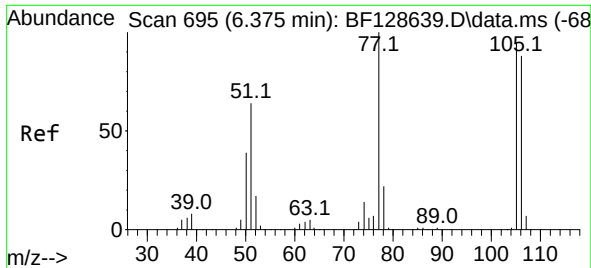
Reviewed By :Christian Giraldo 06/03/2022
Supervised By :Jagrut Upadhyay 06/03/2022



#8
2-Chlorophenol
Concen: 39.389 ng
RT: 6.628 min Scan# 738
Delta R.T. 0.000 min
Lab File: BF128643.D
Acq: 02 Jun 2022 15:59

Tgt Ion:128 Resp: 228254
Ion Ratio Lower Upper
128 100
130 32.3 13.1 53.1
64 56.0 30.9 70.9





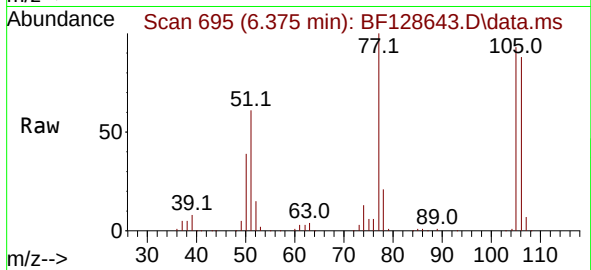
#9
Benzaldehyde
Concen: 34.077 ng
RT: 6.375 min Scan# 695
Delta R.T. 0.000 min
Lab File: BF128643.D
Acq: 02 Jun 2022 15:59

Instrument :

BNA_F

ClientSampleId :

ICVBF060222

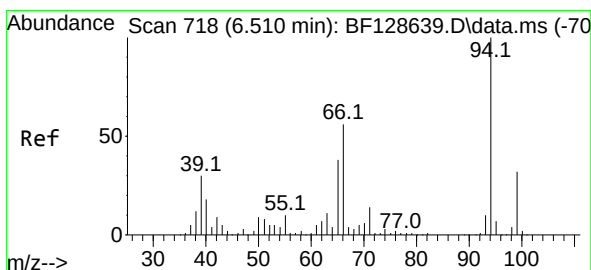
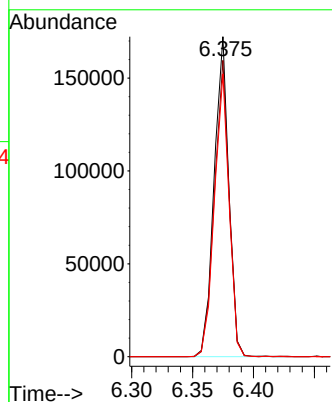
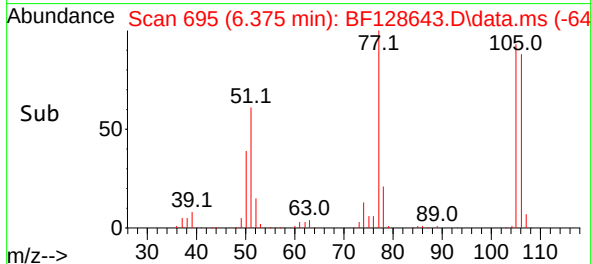


Tgt Ion: 77 Resp: 143520
Ion Ratio Lower Upper
77 100
105 92.6 81.6 121.6
106 88.4 76.1 116.1

Manual Integrations

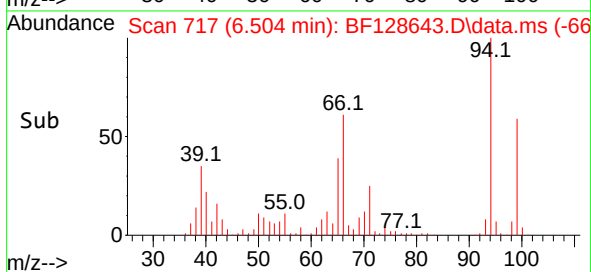
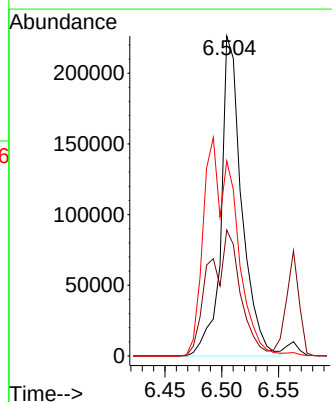
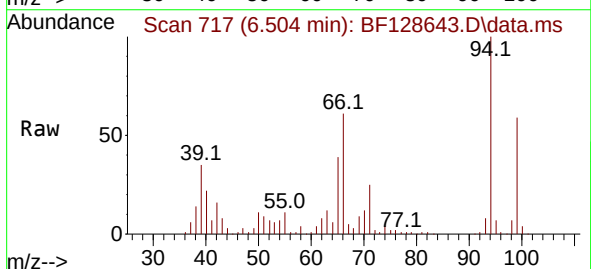
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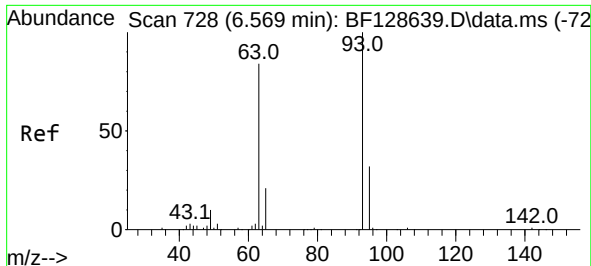
Reviewed By :Christian Giraldo 06/03/2022
Supervised By :Jagrut Upadhyay 06/03/2022



#10
Phenol
Concen: 39.271 ng
RT: 6.504 min Scan# 717
Delta R.T. -0.006 min
Lab File: BF128643.D
Acq: 02 Jun 2022 15:59

Tgt Ion: 94 Resp: 286977
Ion Ratio Lower Upper
94 100
65 39.4 11.4 51.4
66 61.0 21.4 61.4





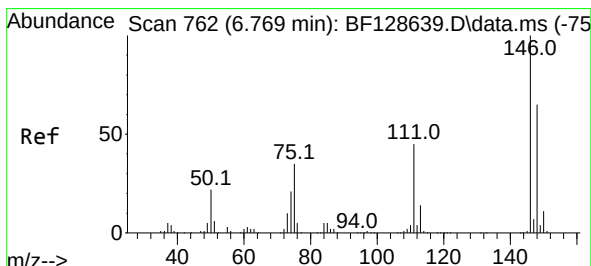
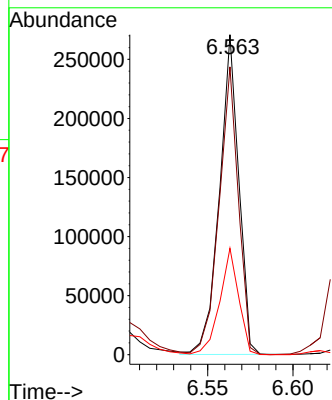
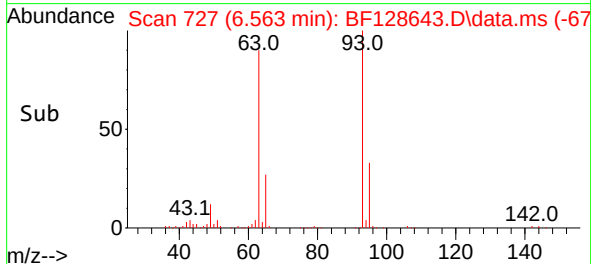
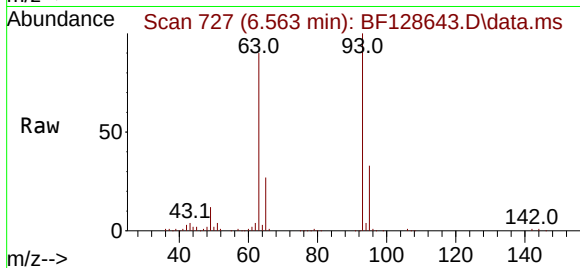
#11
bis(2-Chloroethyl)ether
Concen: 39.902 ng
RT: 6.563 min Scan# 71
Delta R.T. -0.006 min
Lab File: BF128643.D
Acq: 02 Jun 2022 15:59

Instrument :
BNA_F
ClientSampleId :
ICVBF060222

Tgt Ion: 93 Resp: 21366
Ion Ratio Lower Upper
93 100
63 90.0 67.4 107.4
95 33.3 12.7 52.7

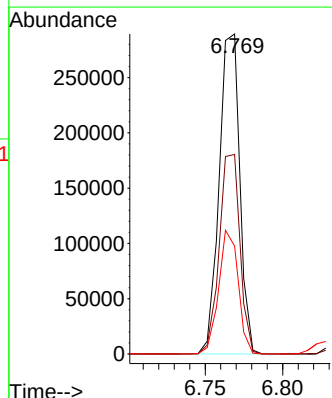
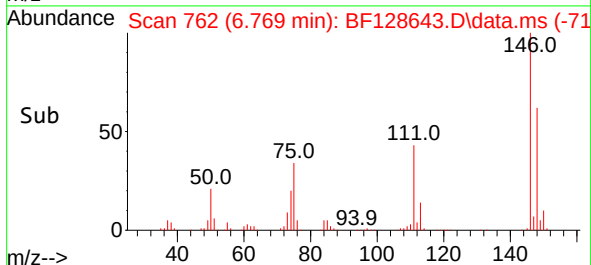
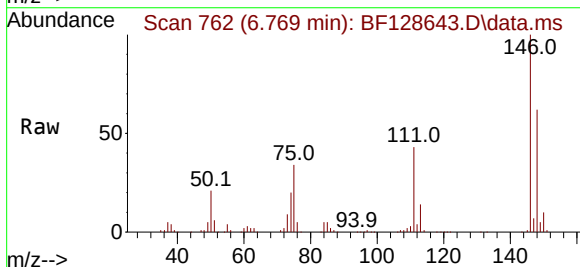
Manual Integrations
APPROVED

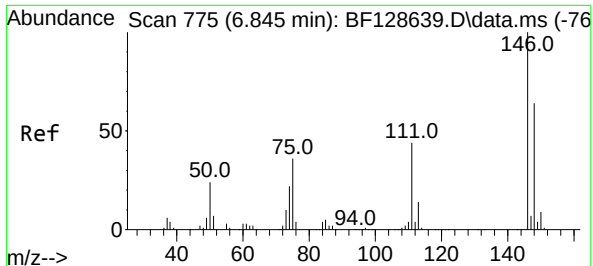
Reviewed By :Christian Giraldo 06/03/2022
Supervised By :Jagrut Upadhyay 06/03/2022



#12
1,3-Dichlorobenzene
Concen: 39.970 ng
RT: 6.769 min Scan# 762
Delta R.T. 0.000 min
Lab File: BF128643.D
Acq: 02 Jun 2022 15:59

Tgt Ion:146 Resp: 267769
Ion Ratio Lower Upper
146 100
148 62.3 50.6 75.8
75 33.7 26.3 39.5





#13

1,4-Dichlorobenzene

Concen: 40.784 ng

RT: 6.845 min Scan# 775

Delta R.T. 0.000 min

Lab File: BF128643.D

Acq: 02 Jun 2022 15:59

Instrument :

BNA_F

ClientSampleId :

ICVBF060222

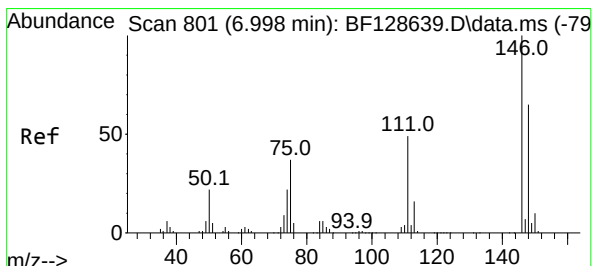
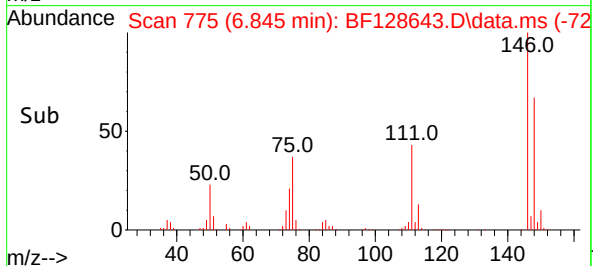
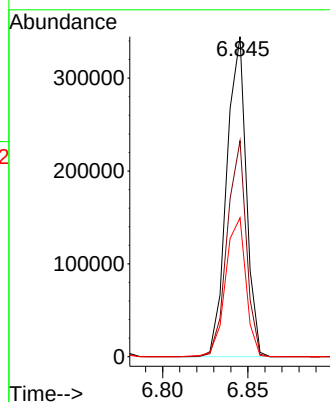
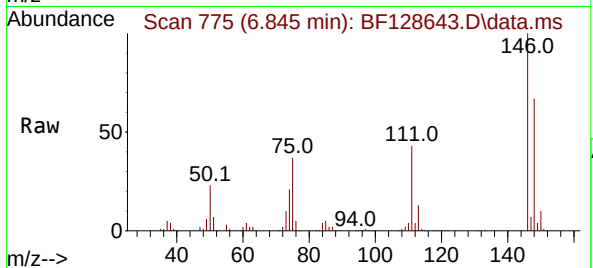
Tgt Ion:146 Resp: 27594

Ion	Ratio	Lower	Upper
146	100		
148	67.5	51.1	76.7
111	43.4	34.2	51.4

Manual Integrations

APPROVED

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



#14

1,2-Dichlorobenzene

Concen: 39.524 ng

RT: 6.998 min Scan# 801

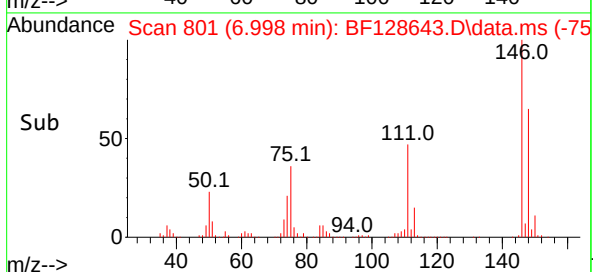
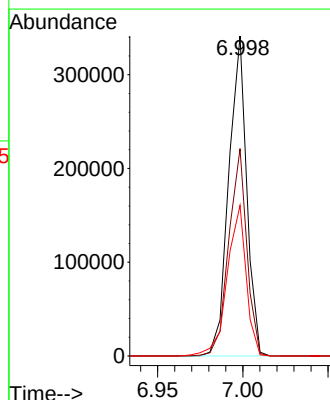
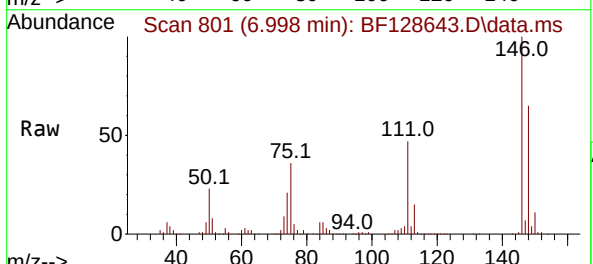
Delta R.T. 0.000 min

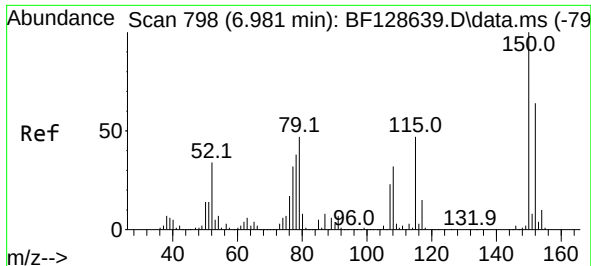
Lab File: BF128643.D

Acq: 02 Jun 2022 15:59

Tgt Ion:146 Resp: 250150

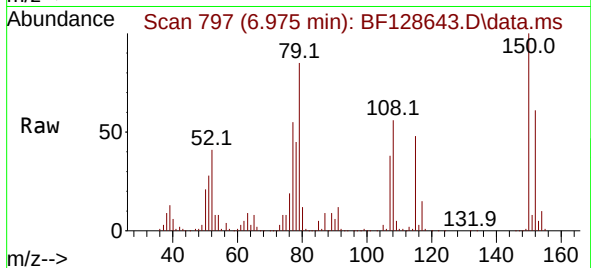
Ion	Ratio	Lower	Upper
146	100		
148	64.8	51.8	77.8
111	47.0	35.1	52.7





#15
Benzyl Alcohol
Concen: 40.357 ng
RT: 6.975 min Scan# 797
Delta R.T. -0.006 min
Lab File: BF128643.D
Acq: 02 Jun 2022 15:59

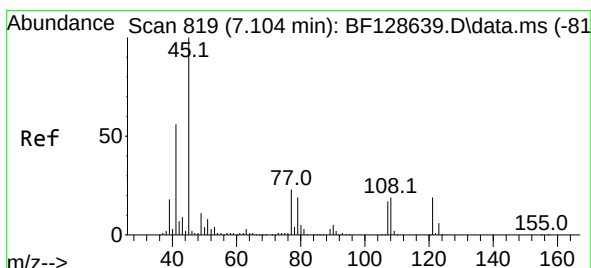
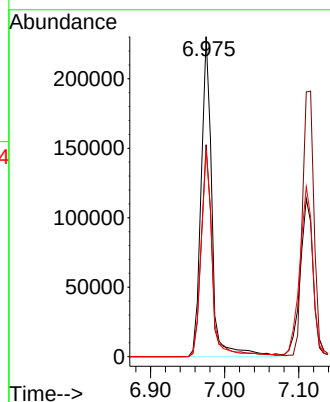
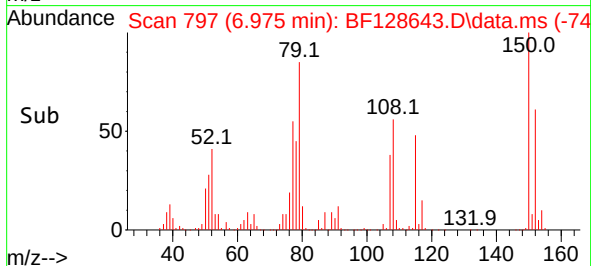
Instrument :
BNA_F
ClientSampleId :
ICVBF060222



Tgt Ion: 79 Resp: 23343
Ion Ratio Lower Upper
79 100
108 66.3 61.8 92.6
77 64.6 50.2 75.4

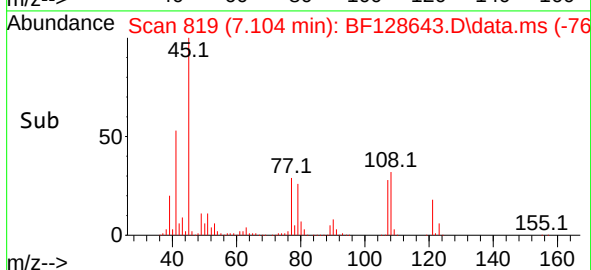
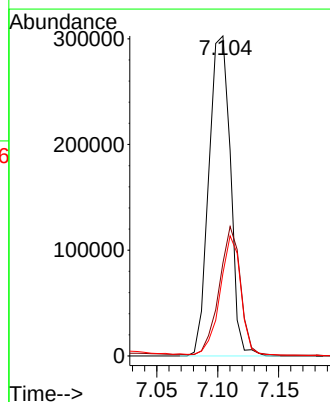
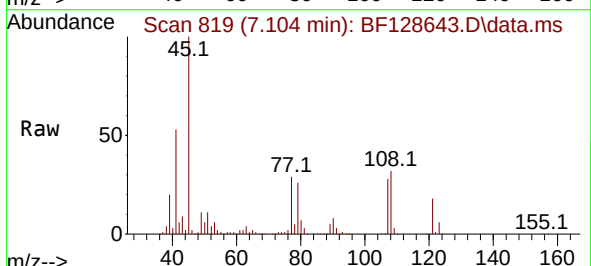
Manual Integrations
APPROVED

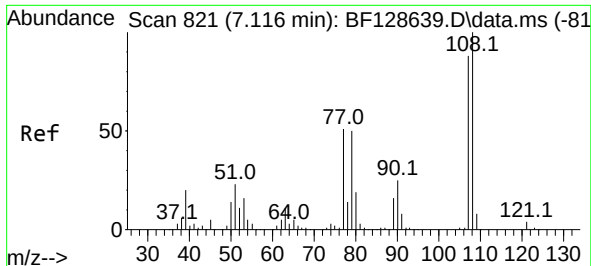
Reviewed By :Christian Giraldo 06/03/2022
Supervised By :Jagrut Upadhyay 06/03/2022



#16
2,2'-oxybis(1-Chloropropane)
Concen: 42.226 ng
RT: 7.104 min Scan# 819
Delta R.T. 0.000 min
Lab File: BF128643.D
Acq: 02 Jun 2022 15:59

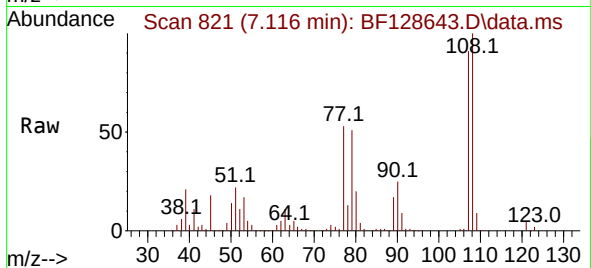
Tgt Ion: 45 Resp: 372541
Ion Ratio Lower Upper
45 100
77 29.1 0.0 31.3
79 25.8 0.0 28.3





#17
2-Methylphenol
Concen: 40.603 ng m
RT: 7.116 min Scan# 81
Delta R.T. 0.000 min
Lab File: BF128643.D
Acq: 02 Jun 2022 15:59

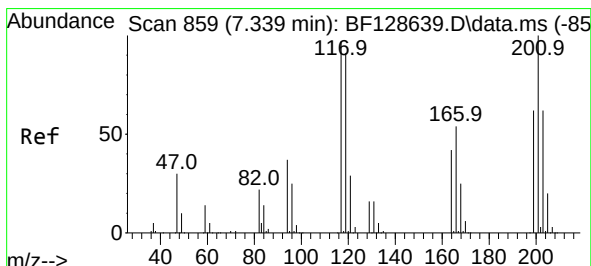
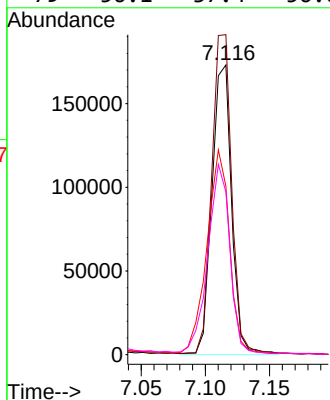
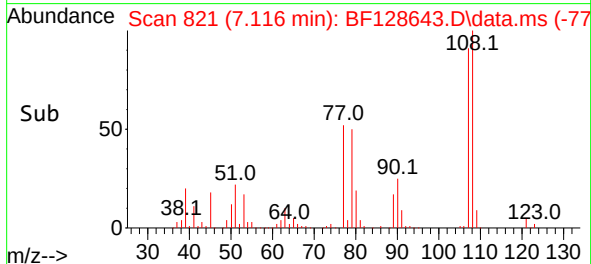
Instrument :
BNA_F
ClientSampleId :
ICVBF060222



Tgt Ion:107 Resp: 185962
Ion Ratio Lower Upper
107 100
108 110.4 91.9 137.9
77 58.1 37.8 56.8
79 56.1 37.4 56.0#

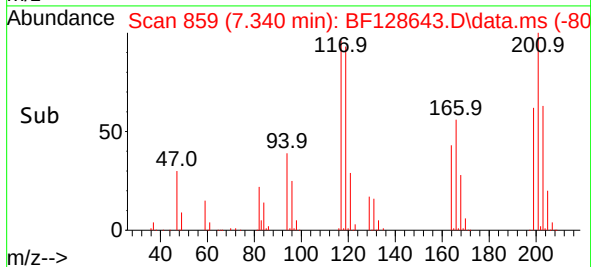
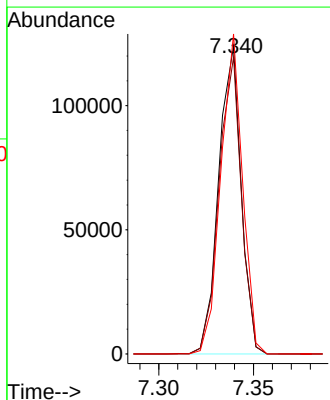
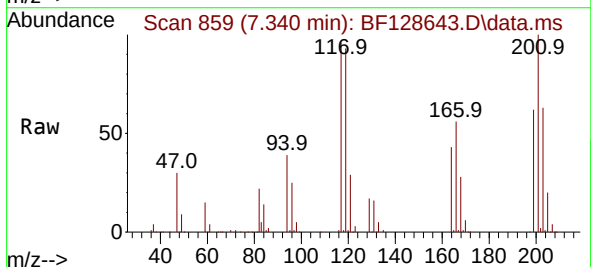
Manual Integrations
APPROVED

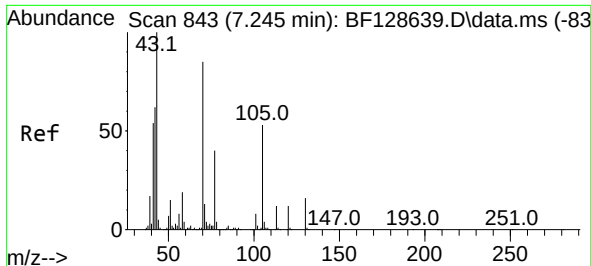
Reviewed By :Christian Giraldo 06/03/2022
Supervised By :Jagrut Upadhyay 06/03/2022



#18
Hexachloroethane
Concen: 40.791 ng
RT: 7.340 min Scan# 859
Delta R.T. 0.000 min
Lab File: BF128643.D
Acq: 02 Jun 2022 15:59

Tgt Ion:117 Resp: 102681
Ion Ratio Lower Upper
117 100
119 96.5 77.4 116.2
201 103.9 84.6 127.0





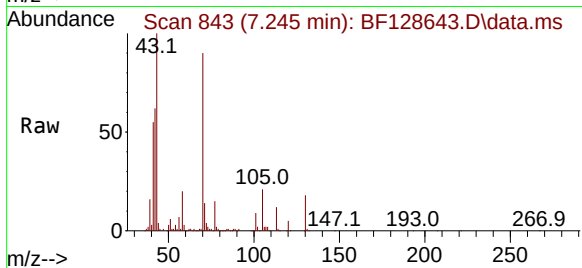
#19
n-Nitroso-di-n-propylamine
Concen: 40.314 ng
RT: 7.245 min Scan# 843
Delta R.T. 0.000 min
Lab File: BF128643.D
Acq: 02 Jun 2022 15:59

Instrument :

BNA_F

ClientSampleId :

ICVBF060222

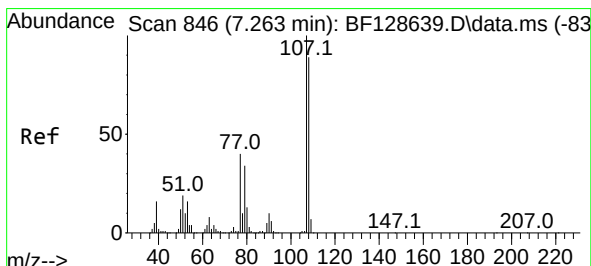
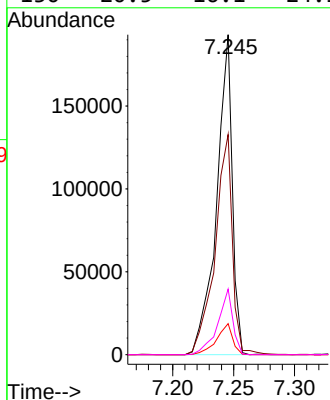
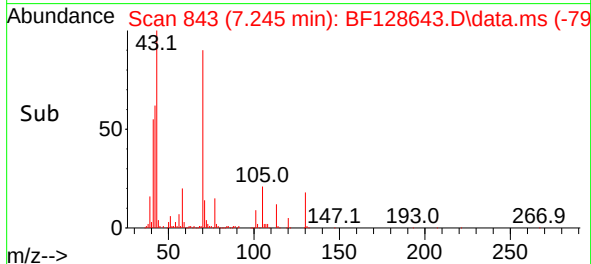


Tgt Ion: 70 Resp: 173280
Ion Ratio Lower Upper
70 100
42 68.8 52.3 78.5
101 9.7 7.5 11.3
130 20.5 16.1 24.1

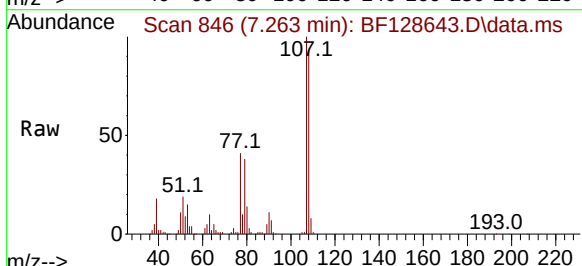
Manual Integrations

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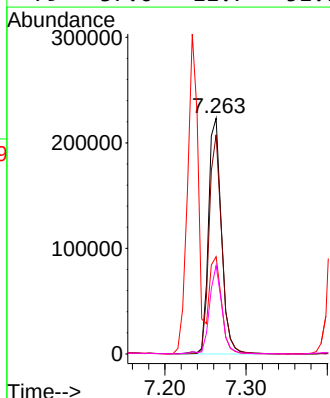
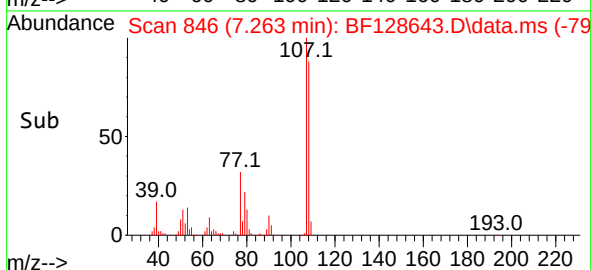
Reviewed By :Christian Giraldo 06/03/2022
Supervised By :Jagrut Upadhyay 06/03/2022

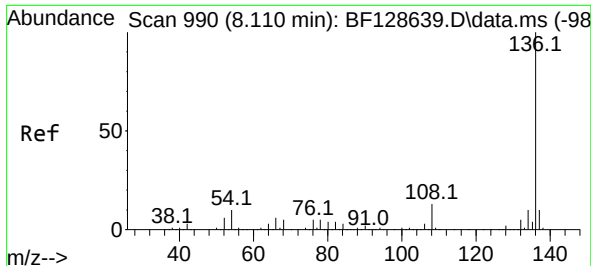


#20
3+4-Methylphenols
Concen: 40.488 ng
RT: 7.263 min Scan# 846
Delta R.T. 0.000 min
Lab File: BF128643.D
Acq: 02 Jun 2022 15:59



Tgt Ion:107 Resp: 247563
Ion Ratio Lower Upper
107 100
108 93.0 71.8 111.8
77 41.3 59.3 99.3#
79 37.6 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: BF128643.D

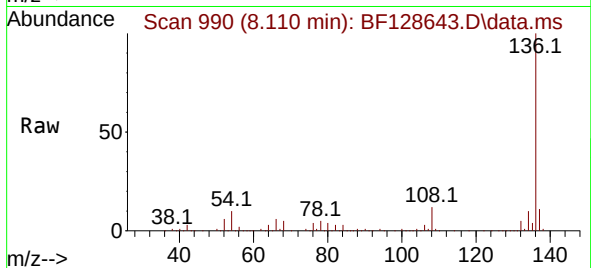
Acq: 02 Jun 2022 15:59

Instrument :

BNA_F

ClientSampleId :

ICVBF060222



Tgt Ion:136 Resp: 319710

Ion Ratio Lower Upper

136 100

137 10.7 8.8 13.2

54 9.7 7.5 11.3

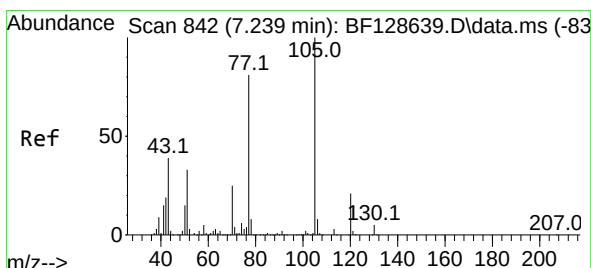
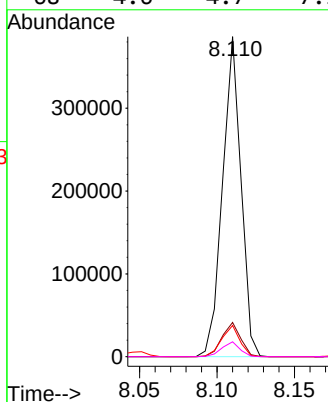
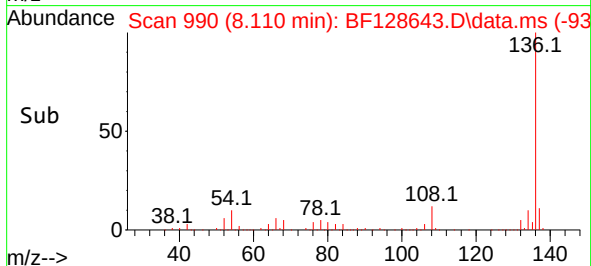
68 4.6 4.7 7.1#

Manual Integrations

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Reviewed By :Christian Giraldo 06/03/2022

Supervised By :Jagrut Upadhyay 06/03/2022



#22

Acetophenone

Concen: 39.826 ng

RT: 7.234 min Scan# 841

Delta R.T. -0.005 min

Lab File: BF128643.D

Acq: 02 Jun 2022 15:59

Tgt Ion:105 Resp: 333023

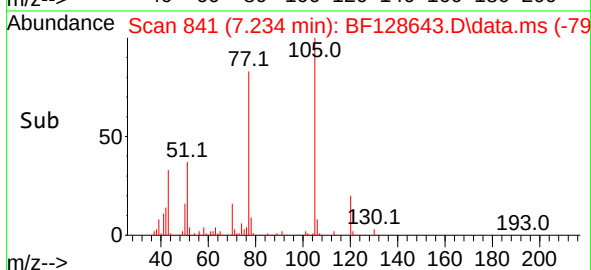
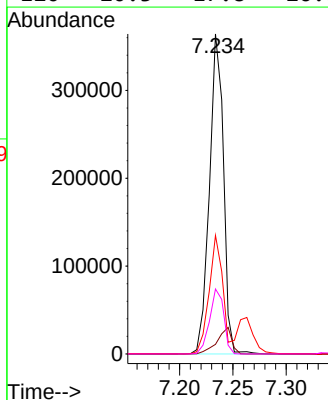
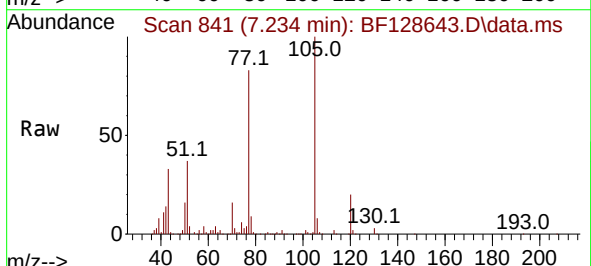
Ion Ratio Lower Upper

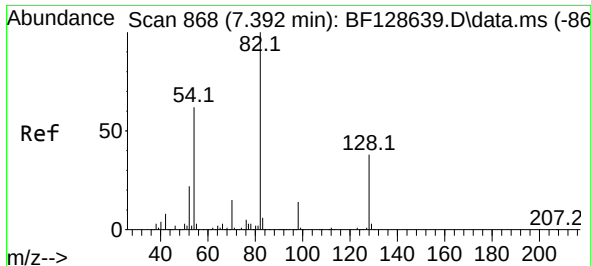
105 100

71 3.0 5.0 7.4#

51 37.1 25.0 37.4

120 20.3 17.8 26.8





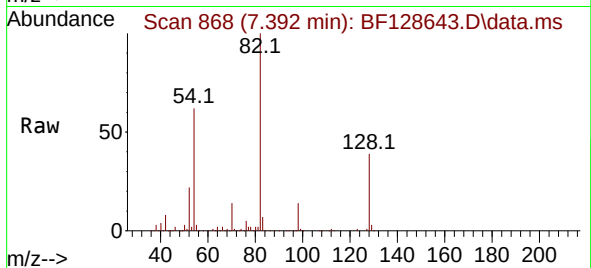
#23
Nitrobenzene-d5
Concen: 80.945 ng
RT: 7.392 min Scan# 80
Delta R.T. 0.000 min
Lab File: BF128643.D
Acq: 02 Jun 2022 15:59

Instrument :

BNA_F

ClientSampleId :

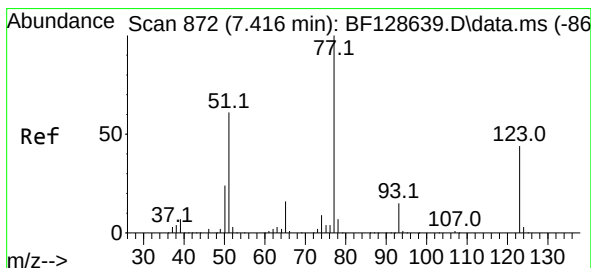
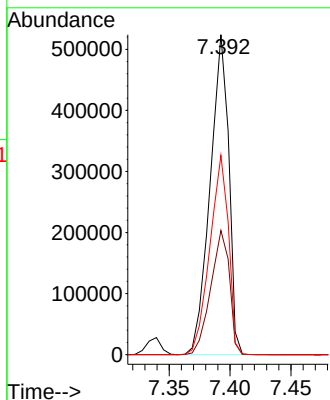
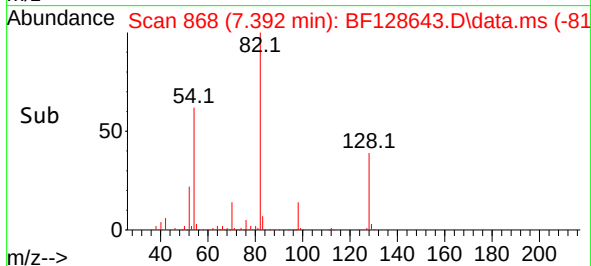
ICVBF060222



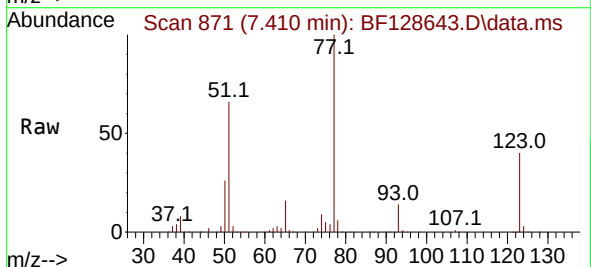
Tgt Ion: 82 Resp: 555849
Ion Ratio Lower Upper
82 100
128 38.8 34.0 51.0
54 62.3 46.9 70.3

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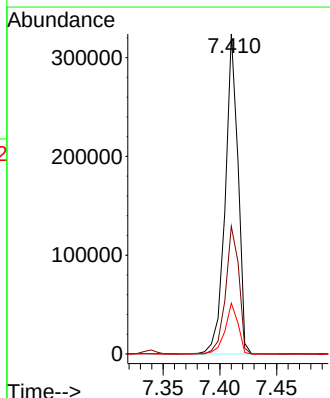
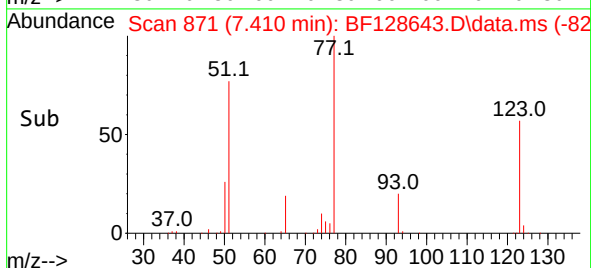
Reviewed By :Christian Giraldo 06/03/2022
Supervised By :Jagrut Upadhyay 06/03/2022

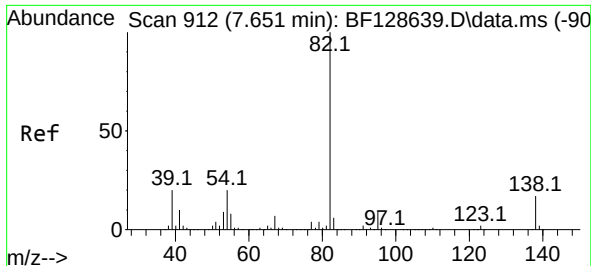


#24
Nitrobenzene
Concen: 40.439 ng
RT: 7.410 min Scan# 871
Delta R.T. -0.006 min
Lab File: BF128643.D
Acq: 02 Jun 2022 15:59



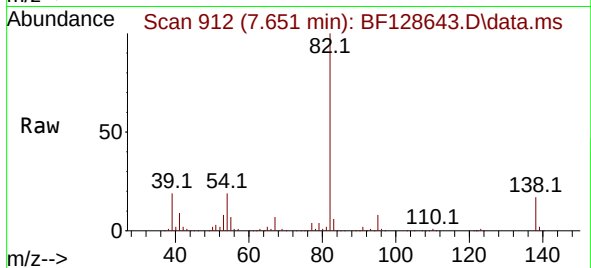
Tgt Ion: 77 Resp: 254942
Ion Ratio Lower Upper
77 100
123 39.9 35.4 53.2
65 15.9 11.8 17.8





#25
Isophorone
Concen: 38.754 ng
RT: 7.651 min Scan# 912
Delta R.T. 0.000 min
Lab File: BF128643.D
Acq: 02 Jun 2022 15:59

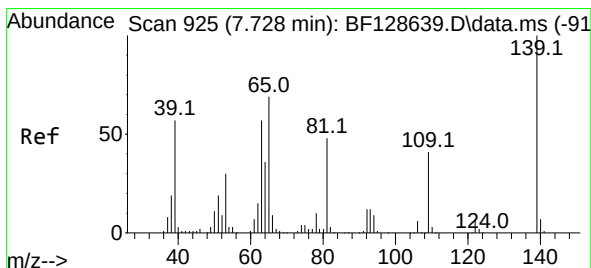
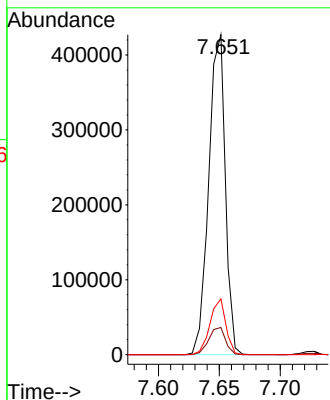
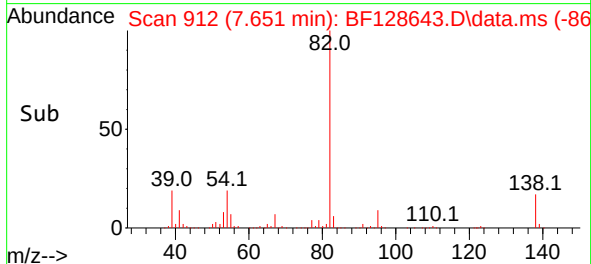
Instrument :
BNA_F
ClientSampleId :
ICVBF060222



Tgt Ion: 82 Resp: 404186
Ion Ratio Lower Upper
82 100
95 8.5 5.7 8.5
138 17.4 14.2 21.2

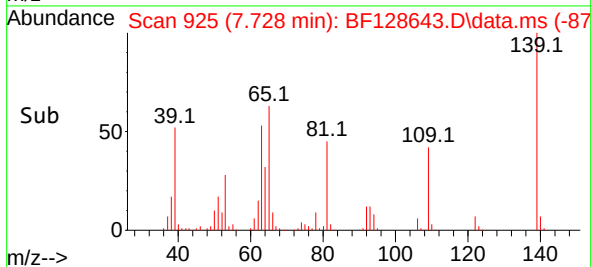
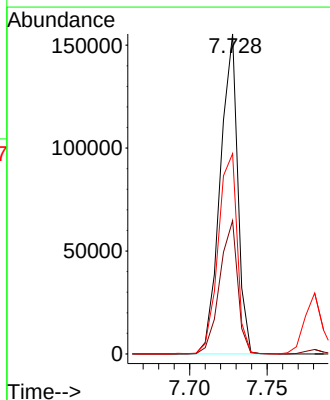
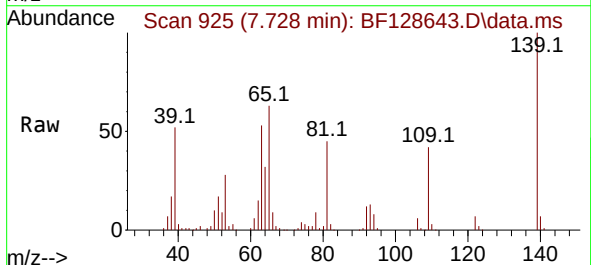
Manual Integrations
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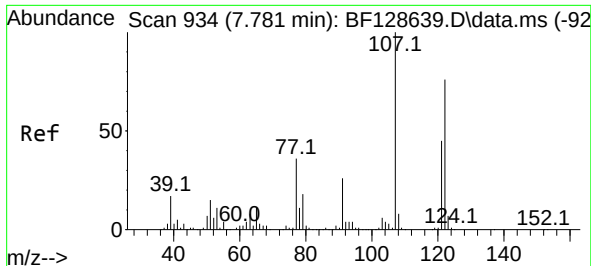
Reviewed By :Christian Giraldo 06/03/2022
Supervised By :Jagrut Upadhyay 06/03/2022



#26
2-Nitrophenol
Concen: 44.045 ng
RT: 7.728 min Scan# 925
Delta R.T. -0.000 min
Lab File: BF128643.D
Acq: 02 Jun 2022 15:59

Tgt Ion:139 Resp: 122342
Ion Ratio Lower Upper
139 100
109 41.6 25.0 37.4#
65 62.6 45.1 67.7





#27

2,4-Dimethylphenol

Concen: 41.357 ng

RT: 7.781 min Scan# 91

Delta R.T. 0.000 min

Lab File: BF128643.D

Acq: 02 Jun 2022 15:59

Instrument :

BNA_F

ClientSampleId :

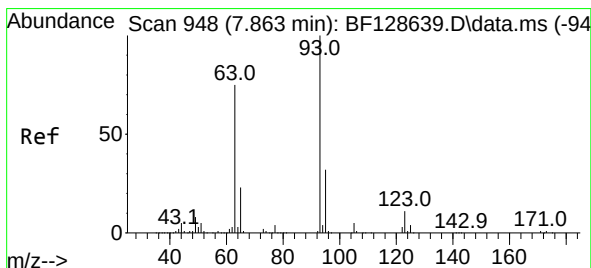
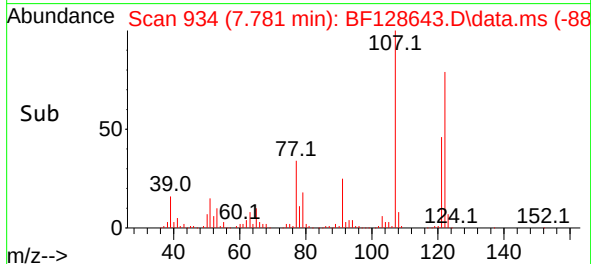
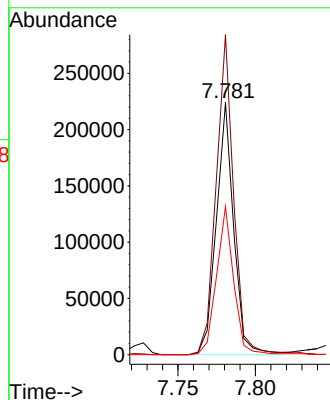
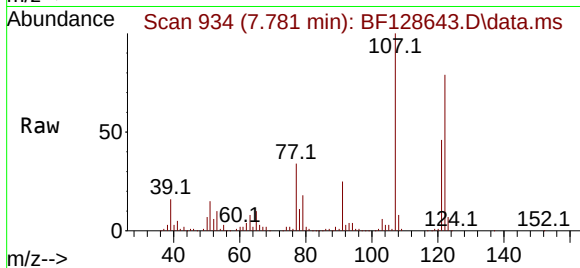
ICVBF060222

Tgt Ion:122 Resp: 174990
 Ion Ratio Lower Upper
 122 100
 107 126.9 93.0 139.6
 121 58.8 46.6 70.0

Manual Integrations

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



#28

bis(2-Chloroethoxy)methane

Concen: 40.822 ng

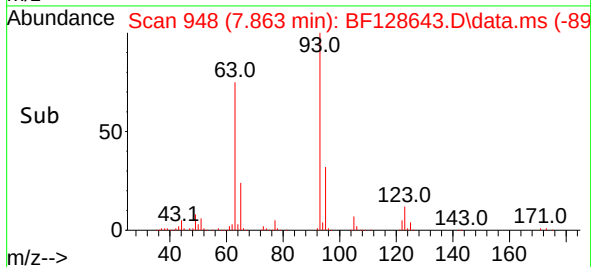
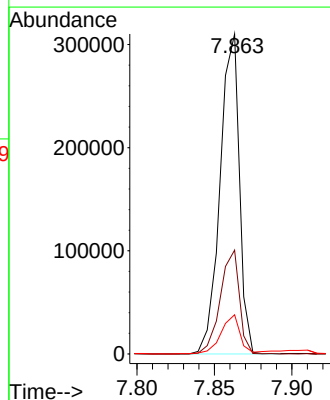
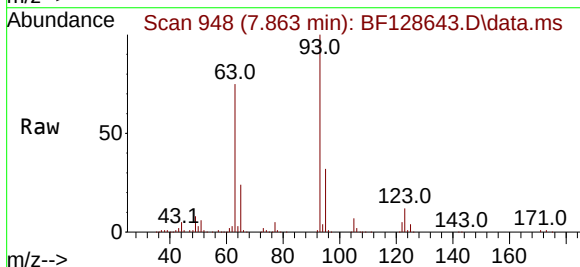
RT: 7.863 min Scan# 948

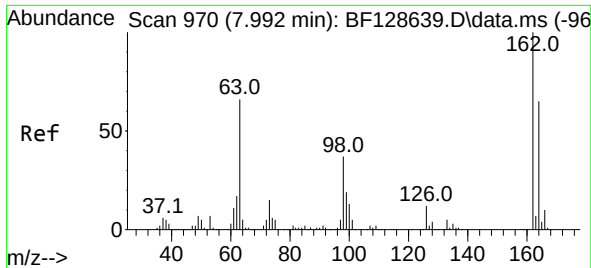
Delta R.T. 0.000 min

Lab File: BF128643.D

Acq: 02 Jun 2022 15:59

Tgt Ion: 93 Resp: 269141
 Ion Ratio Lower Upper
 93 100
 95 32.5 26.8 40.2
 123 12.3 9.2 13.8





#29

2,4-Dichlorophenol

Concen: 40.891 ng

RT: 7.987 min Scan# 90

Delta R.T. -0.006 min

Lab File: BF128643.D

Acq: 02 Jun 2022 15:59

Instrument :

BNA_F

ClientSampleId :

ICVBF060222

Tgt Ion:162 Resp: 200249

Ion Ratio Lower Upper

162 100

164 62.1 44.2 84.2

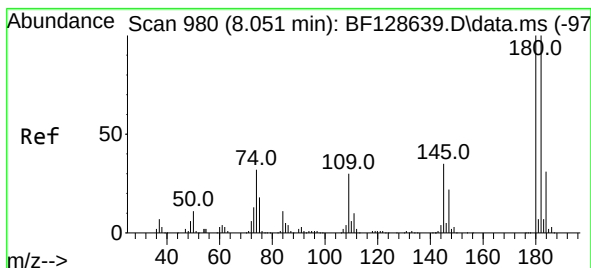
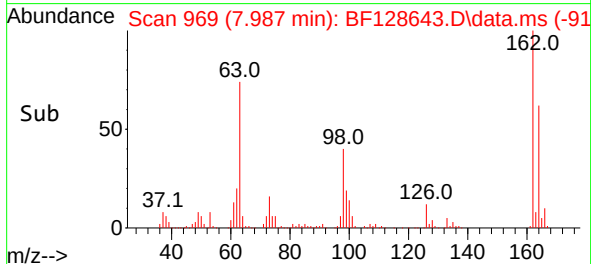
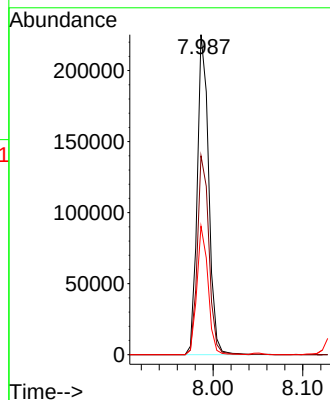
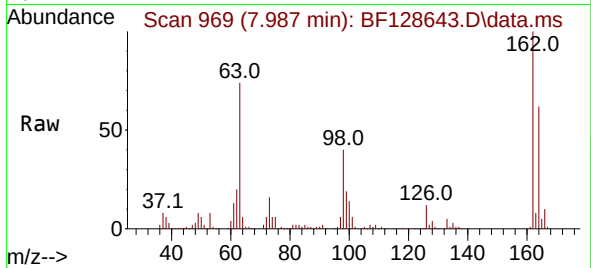
98 40.2 19.6 59.6

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 06/03/2022

Supervised By :Jagrut Upadhyay 06/03/2022



#30

1,2,4-Trichlorobenzene

Concen: 40.148 ng

RT: 8.051 min Scan# 980

Delta R.T. 0.000 min

Lab File: BF128643.D

Acq: 02 Jun 2022 15:59

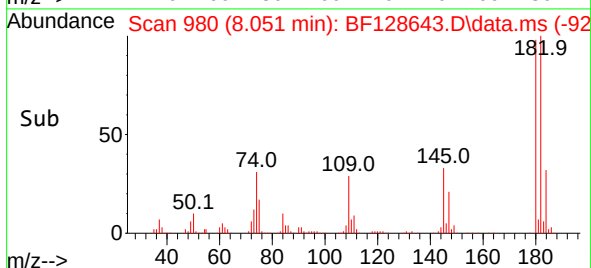
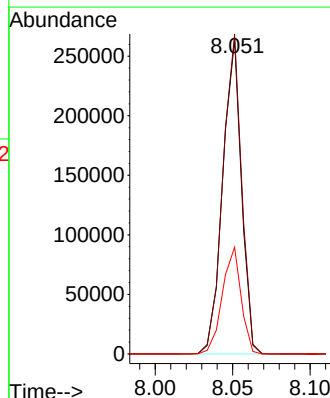
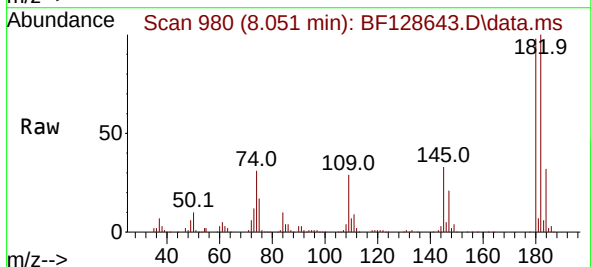
Tgt Ion:180 Resp: 221381

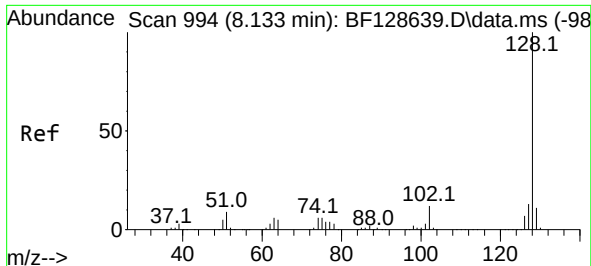
Ion Ratio Lower Upper

180 100

182 101.8 79.2 118.8

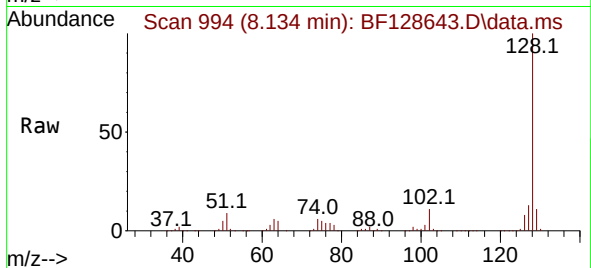
145 34.0 26.2 39.2





#31
Naphthalene
Concen: 39.946 ng
RT: 8.134 min Scan# 994
Delta R.T. 0.000 min
Lab File: BF128643.D
Acq: 02 Jun 2022 15:59

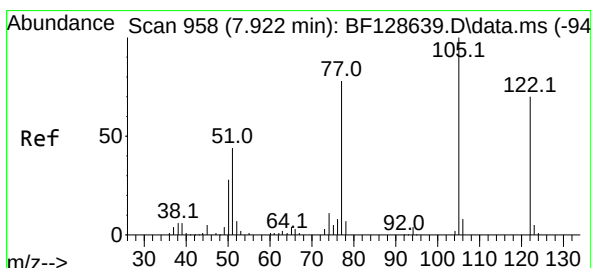
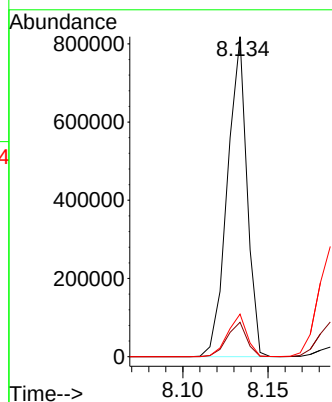
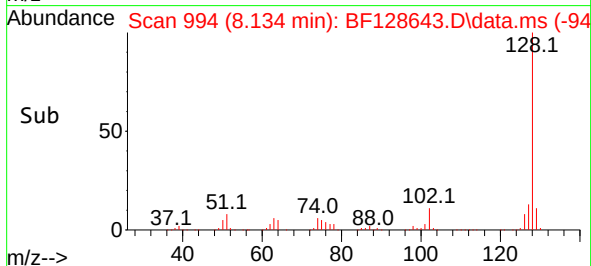
Instrument :
BNA_F
ClientSampleId :
ICVBF060222



Tgt Ion:128 Resp: 655438
Ion Ratio Lower Upper
128 100
129 10.8 9.2 13.8
127 13.3 10.5 15.7

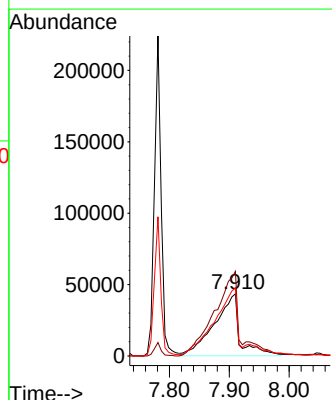
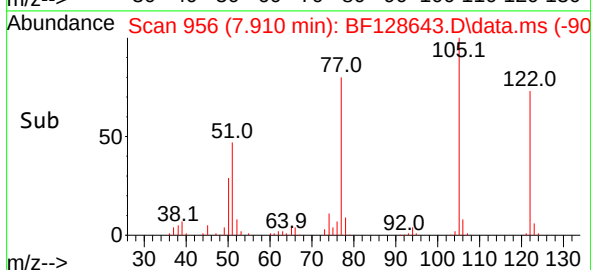
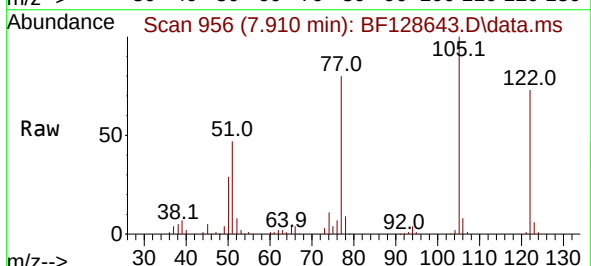
Manual Integrations
APPROVED

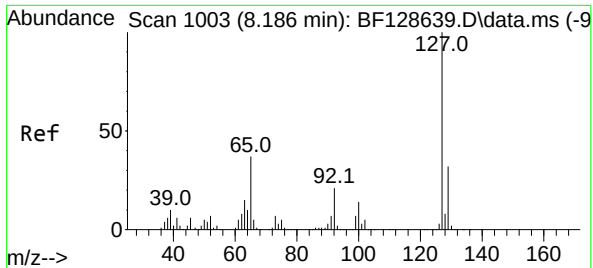
Reviewed By :Christian Giraldo 06/03/2022
Supervised By :Jagrut Upadhyay 06/03/2022



#32
Benzoic acid
Concen: 43.170 ng m
RT: 7.910 min Scan# 956
Delta R.T. -0.012 min
Lab File: BF128643.D
Acq: 02 Jun 2022 15:59

Tgt Ion:122 Resp: 129595
Ion Ratio Lower Upper
122 100
105 136.3 107.1 147.1
77 109.5 74.2 114.2





#33
4-Chloroaniline
Concen: 38.943 ng
RT: 8.187 min Scan# 1003
Delta R.T. 0.000 min
Lab File: BF128643.D
Acq: 02 Jun 2022 15:59

Instrument :

BNA_F

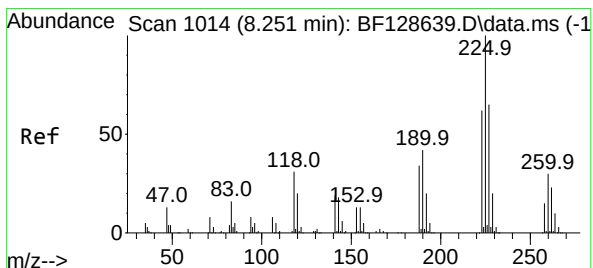
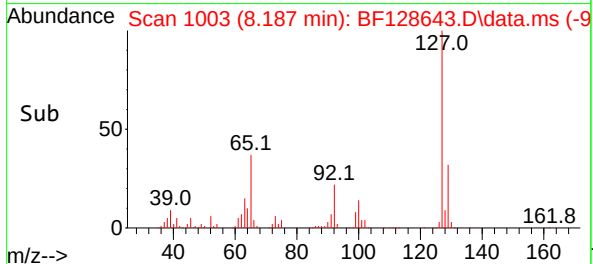
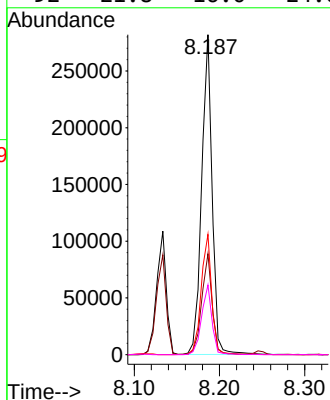
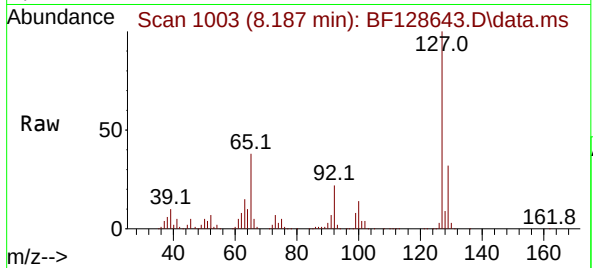
ClientSampleId :

ICVBF060222

Tgt Ion:127 Resp: 240912
Ion Ratio Lower Upper
127 100
129 31.6 26.4 39.6
65 37.6 26.4 39.6
92 21.8 16.0 24.0

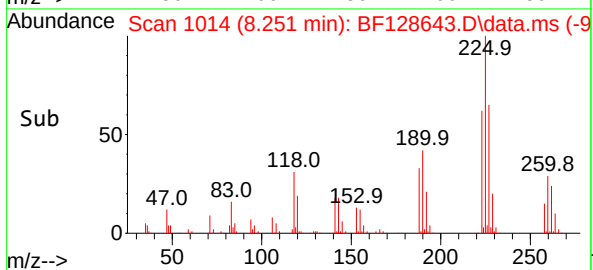
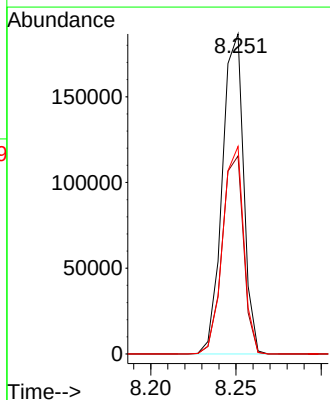
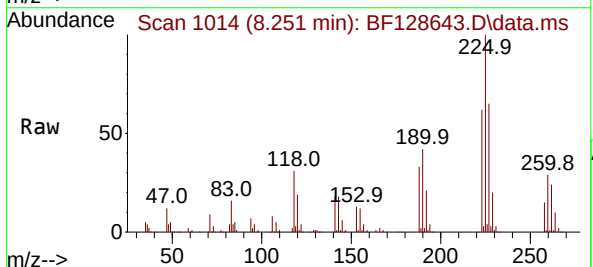
Manual Integrations
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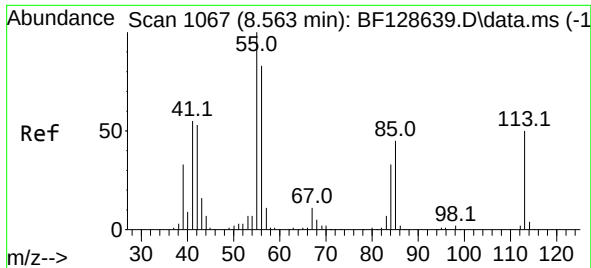
Reviewed By :Christian Giraldo 06/03/2022
Supervised By :Jagrut Upadhyay 06/03/2022



#34
Hexachlorobutadiene
Concen: 41.419 ng
RT: 8.251 min Scan# 1014
Delta R.T. 0.000 min
Lab File: BF128643.D
Acq: 02 Jun 2022 15:59

Tgt Ion:225 Resp: 161972
Ion Ratio Lower Upper
225 100
223 61.9 51.0 76.6
227 64.8 51.1 76.7





#35
 Caprolactam
 Concen: 38.837 ng m
 RT: 8.551 min Scan# 1065
 Delta R.T. -0.012 min
 Lab File: BF128643.D
 Acq: 02 Jun 2022 15:59

Instrument :

BNA_F

ClientSampleId :

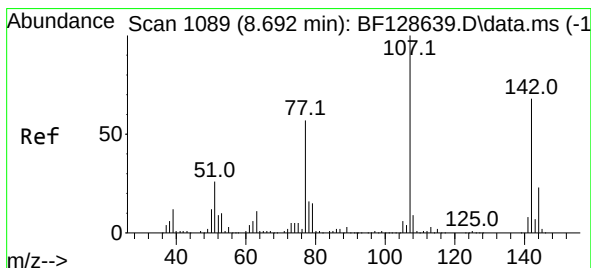
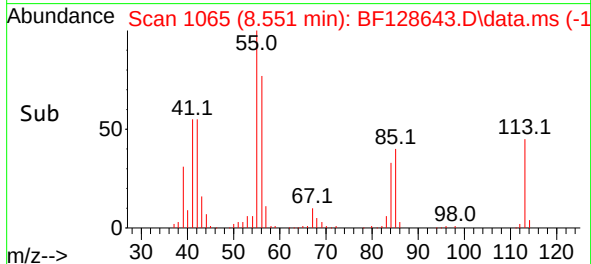
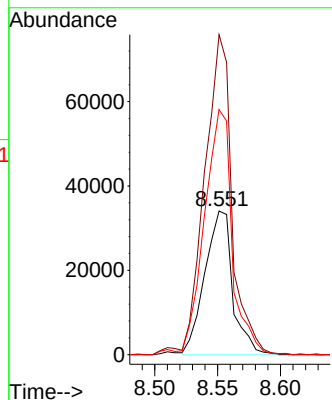
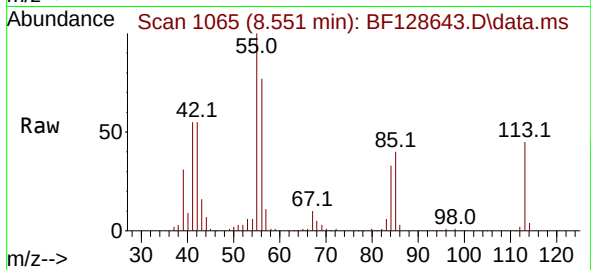
ICVBF060222

Tgt Ion:113 Resp: 5259
 Ion Ratio Lower Upper
 113 100
 55 222.7 188.5 228.5
 56 170.6 130.6 170.6

Manual Integrations

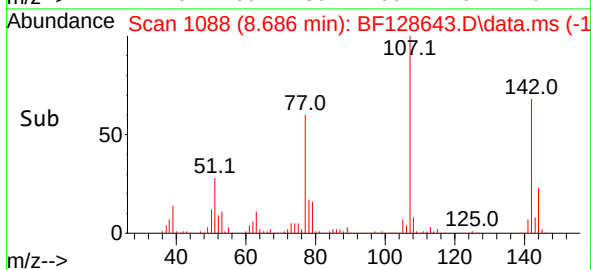
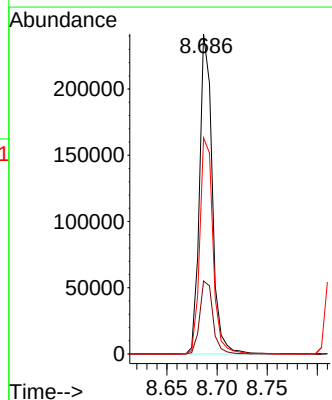
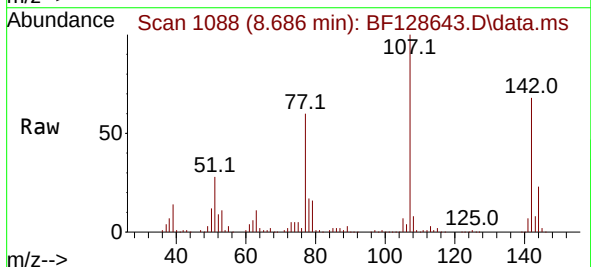
APPROVED

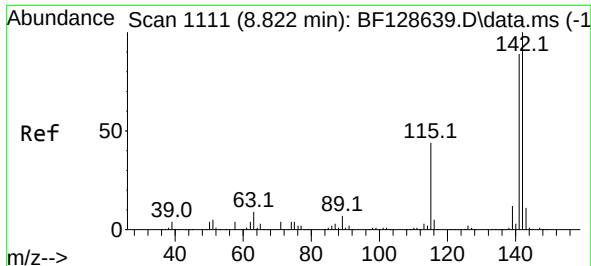
Reviewed By :Christian Giraldo 06/03/2022
 Supervised By :Jagrut Upadhyay 06/03/2022



#36
 4-Chloro-3-methylphenol
 Concen: 39.893 ng
 RT: 8.686 min Scan# 1088
 Delta R.T. -0.006 min
 Lab File: BF128643.D
 Acq: 02 Jun 2022 15:59

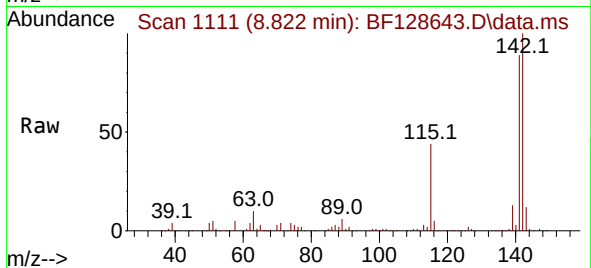
Tgt Ion:107 Resp: 213205
 Ion Ratio Lower Upper
 107 100
 144 22.8 19.5 29.3
 142 67.6 58.2 87.4





#37
2-Methylnaphthalene
Concen: 41.040 ng
RT: 8.822 min Scan# 1111
Delta R.T. 0.000 min
Lab File: BF128643.D
Acq: 02 Jun 2022 15:59

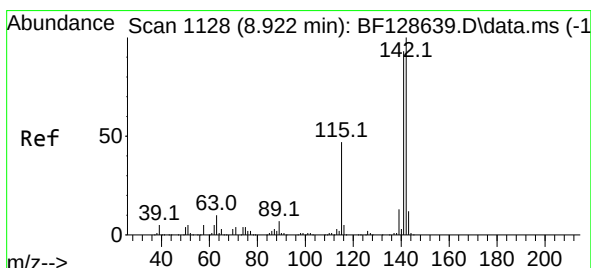
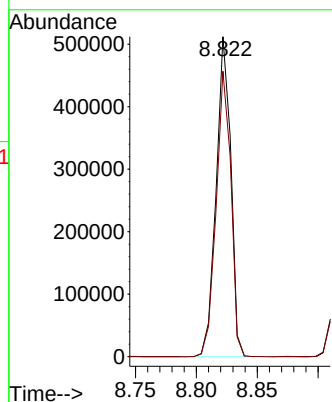
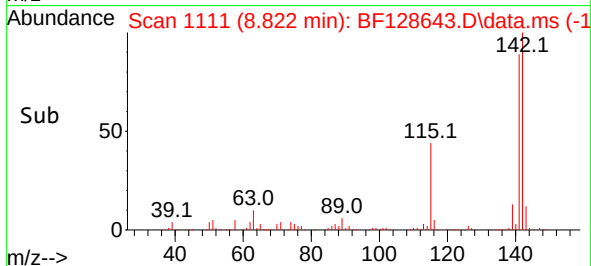
Instrument :
BNA_F
ClientSampleId :
ICVBF060222



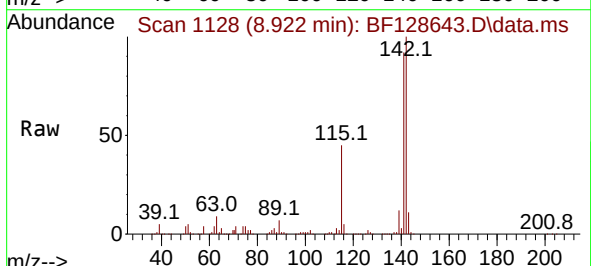
Tgt Ion:142 Resp: 428300
Ion Ratio Lower Upper
142 100
141 89.2 71.0 106.4

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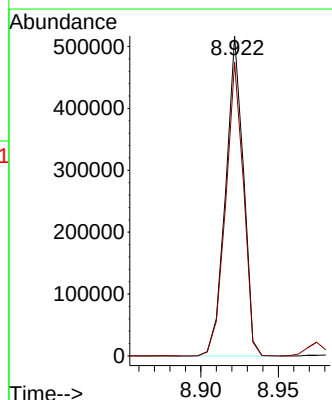
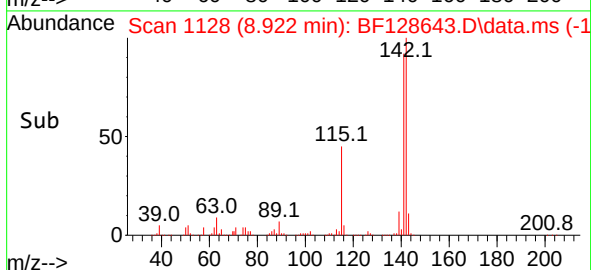
Reviewed By :Christian Giraldo 06/03/2022
Supervised By :Jagrut Upadhyay 06/03/2022

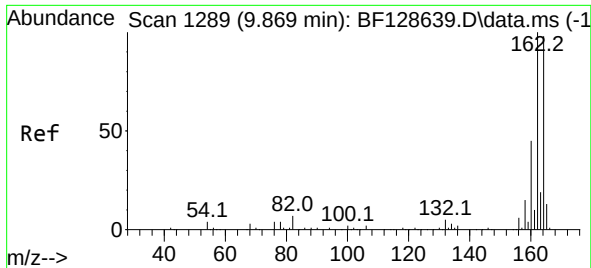


#38
1-Methylnaphthalene
Concen: 40.855 ng
RT: 8.922 min Scan# 1128
Delta R.T. 0.000 min
Lab File: BF128643.D
Acq: 02 Jun 2022 15:59



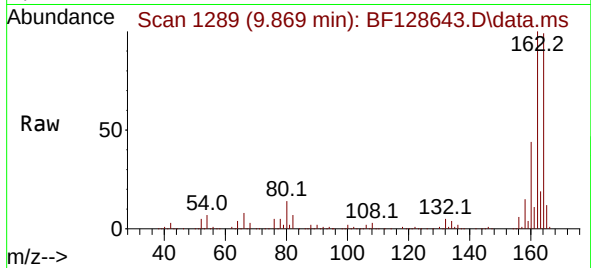
Tgt Ion:142 Resp: 411949
Ion Ratio Lower Upper
142 100
141 91.9 74.2 111.4





#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.869 min Scan# 1139
Delta R.T. -0.000 min
Lab File: BF128643.D
Acq: 02 Jun 2022 15:59

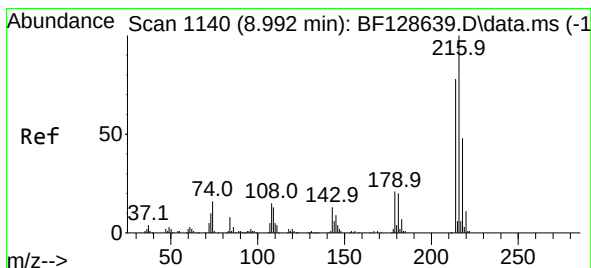
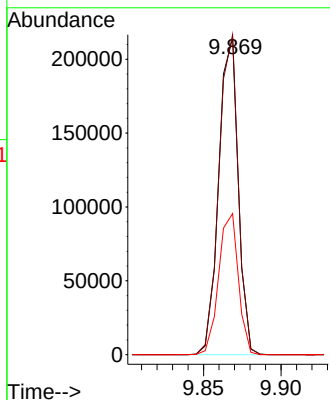
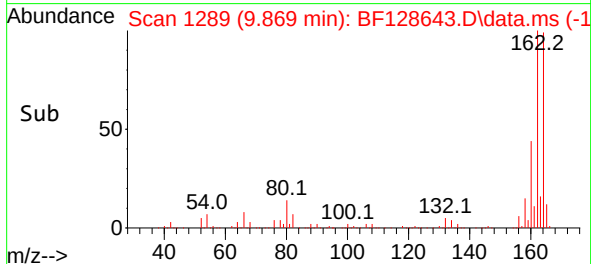
Instrument :
BNA_F
ClientSampleId :
ICVBF060222



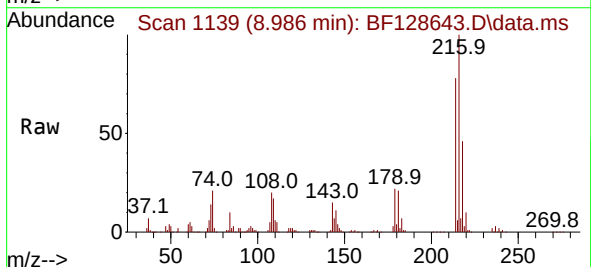
Tgt Ion:164 Resp: 18771
Ion Ratio Lower Upper
164 100
162 101.0 79.5 119.3
160 44.5 34.2 51.4

Manual Integrations
APPROVED

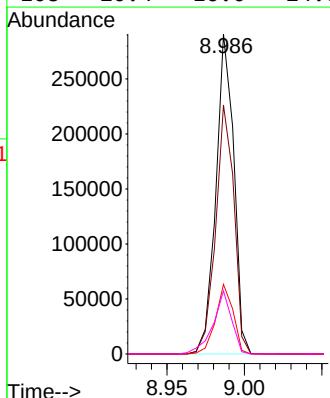
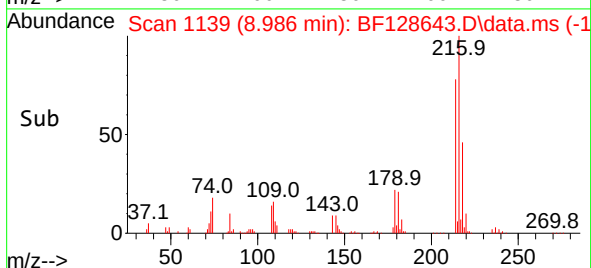
Reviewed By :Christian Giraldo 06/03/2022
Supervised By :Jagrut Upadhyay 06/03/2022

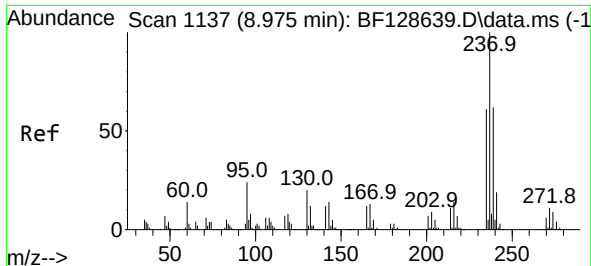


#40
1,2,4,5-Tetrachlorobenzene
Concen: 40.141 ng
RT: 8.986 min Scan# 1139
Delta R.T. -0.006 min
Lab File: BF128643.D
Acq: 02 Jun 2022 15:59



Tgt Ion:216 Resp: 234014
Ion Ratio Lower Upper
216 100
214 79.1 63.6 95.4
179 21.2 17.0 25.6
108 20.4 16.0 24.0





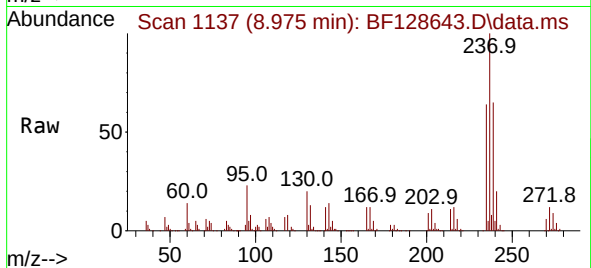
#41
Hexachlorocyclopentadiene
Concen: 40.926 ng
RT: 8.975 min Scan# 1137
Delta R.T. 0.000 min
Lab File: BF128643.D
Acq: 02 Jun 2022 15:59

Instrument :

BNA_F

ClientSampleId :

ICVBF060222

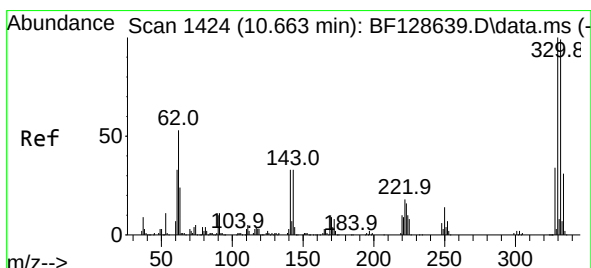
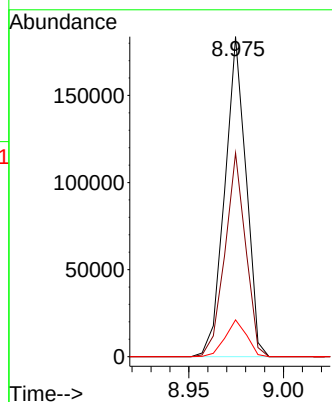
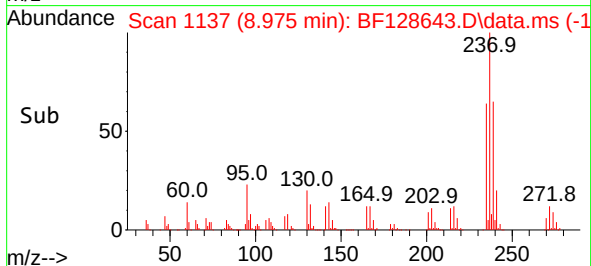


Tgt Ion:237 Resp: 143414
Ion Ratio Lower Upper
237 100
235 63.6 43.2 83.2
272 11.5 0.0 31.9

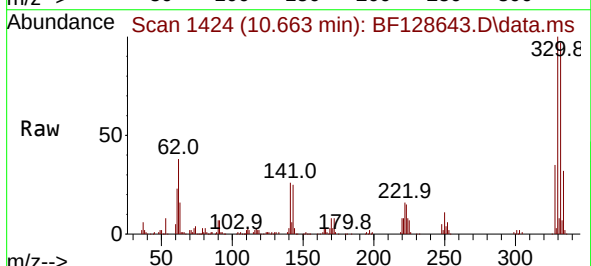
Manual Integrations

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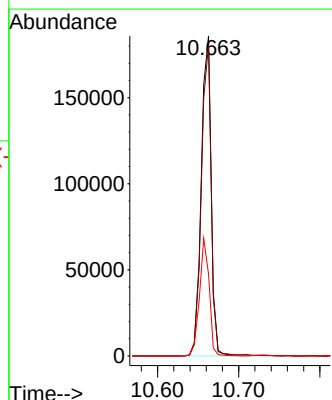
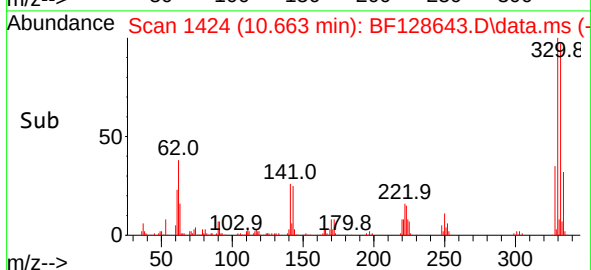
Reviewed By :Christian Giraldo 06/03/2022
Supervised By :Jagrut Upadhyay 06/03/2022

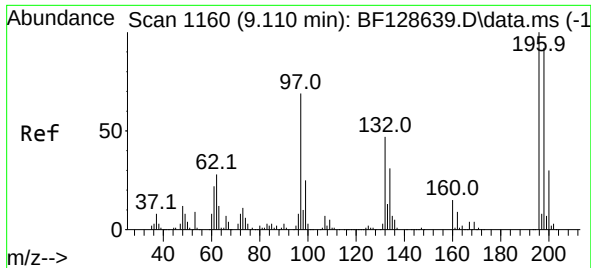


#42
2,4,6-Tribromophenol
Concen: 71.686 ng
RT: 10.663 min Scan# 1424
Delta R.T. -0.000 min
Lab File: BF128643.D
Acq: 02 Jun 2022 15:59



Tgt Ion:330 Resp: 158993
Ion Ratio Lower Upper
330 100
332 95.7 76.8 115.2
141 35.8 28.0 42.0





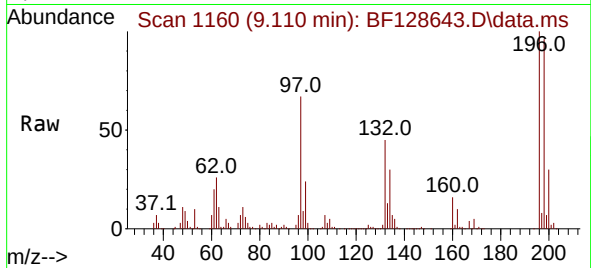
#43
2,4,6-Trichlorophenol
Concen: 39.230 ng
RT: 9.110 min Scan# 1160
Delta R.T. 0.000 min
Lab File: BF128643.D
Acq: 02 Jun 2022 15:59

Instrument :

BNA_F

ClientSampleId :

ICVBF060222

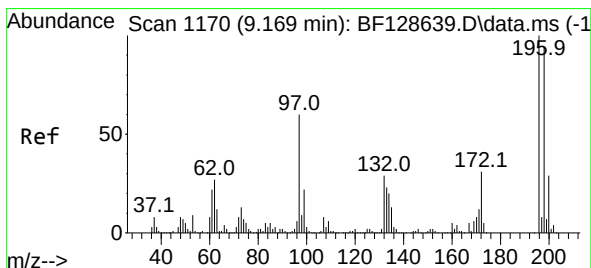
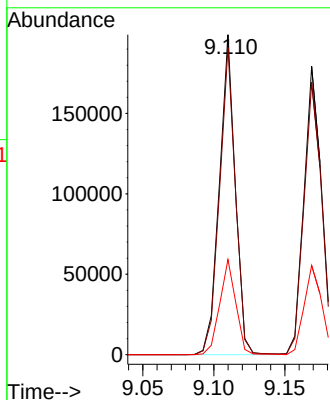
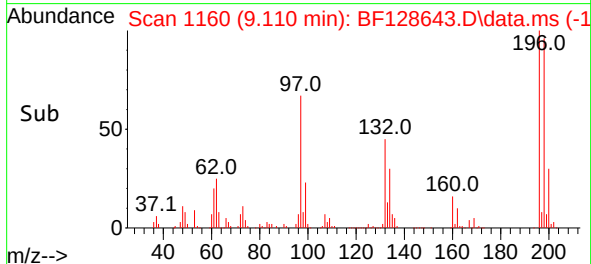


Tgt Ion:196 Resp: 154658
Ion Ratio Lower Upper
196 100
198 96.0 74.0 111.0
200 29.7 24.1 36.1

Manual Integrations

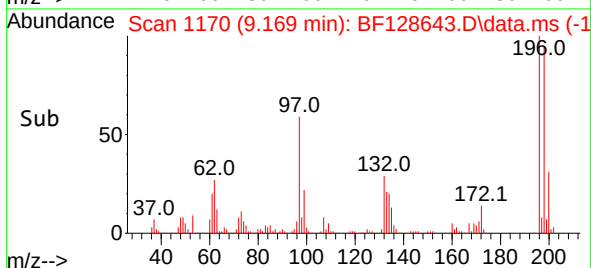
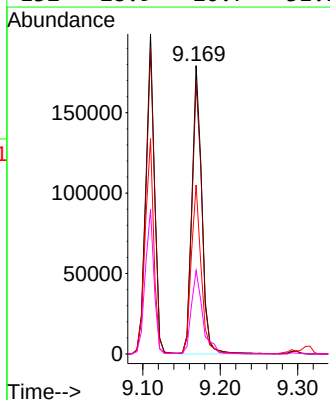
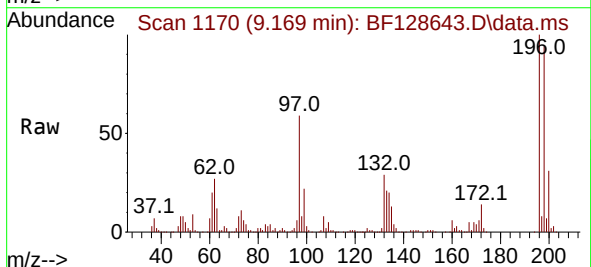
APPROVED

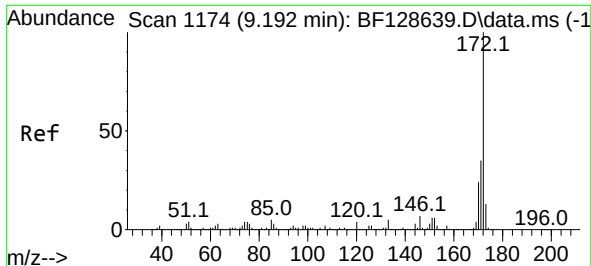
Reviewed By :Christian Giraldo 06/03/2022
Supervised By :Jagrut Upadhyay 06/03/2022



#44
2,4,5-Trichlorophenol
Concen: 39.223 ng
RT: 9.169 min Scan# 1170
Delta R.T. -0.000 min
Lab File: BF128643.D
Acq: 02 Jun 2022 15:59

Tgt Ion:196 Resp: 159800
Ion Ratio Lower Upper
196 100
198 94.4 75.7 113.5
97 58.6 36.4 54.6#
132 28.9 20.7 31.1





#45

2-Fluorobiphenyl

Concen: 78.654 ng

RT: 9.186 min Scan# 1173

Delta R.T. -0.006 min

Lab File: BF128643.D

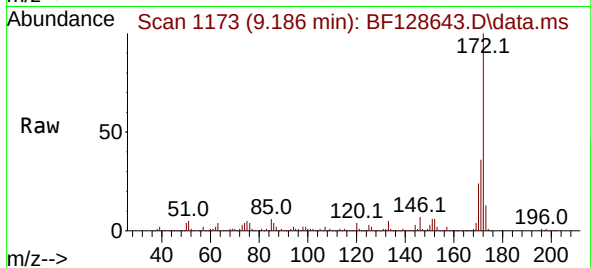
Acq: 02 Jun 2022 15:59

Instrument :

BNA_F

ClientSampleId :

ICVBF060222



Tgt Ion:172 Resp: 1053978

Ion Ratio Lower Upper

172 100

171 35.8 28.8 43.2

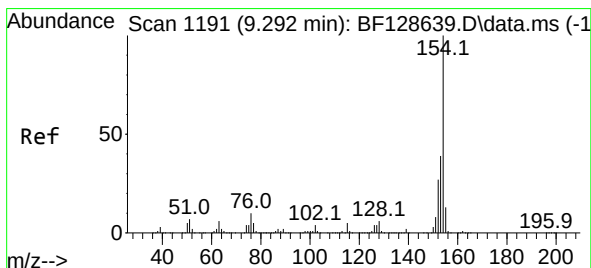
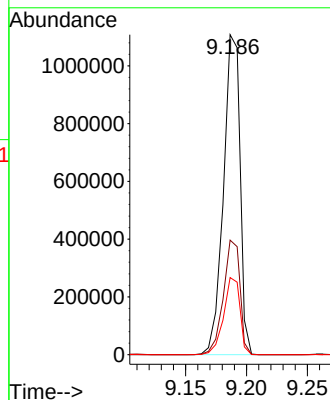
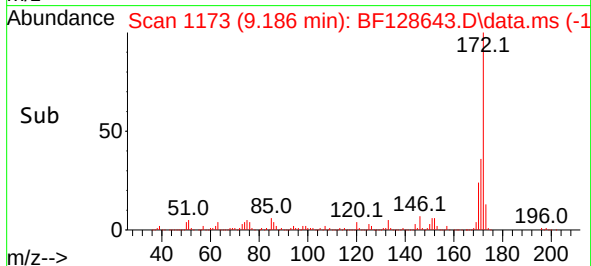
170 24.1 19.8 29.8

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 06/03/2022

Supervised By :Jagrut Upadhyay 06/03/2022



#46

1,1'-Biphenyl

Concen: 38.722 ng

RT: 9.286 min Scan# 1190

Delta R.T. -0.006 min

Lab File: BF128643.D

Acq: 02 Jun 2022 15:59

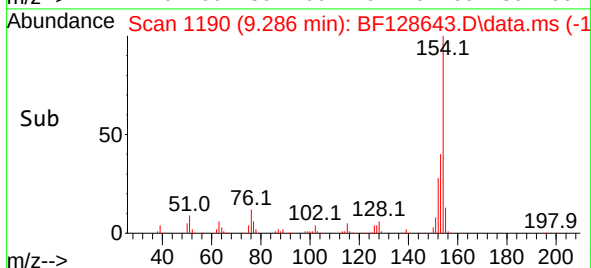
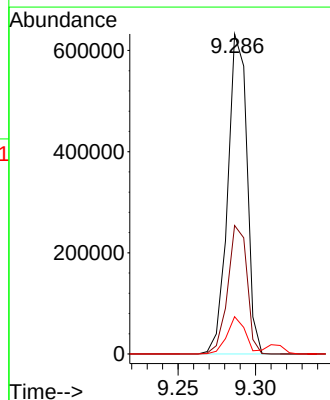
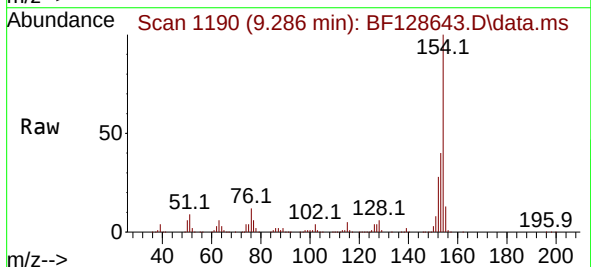
Tgt Ion:154 Resp: 545378

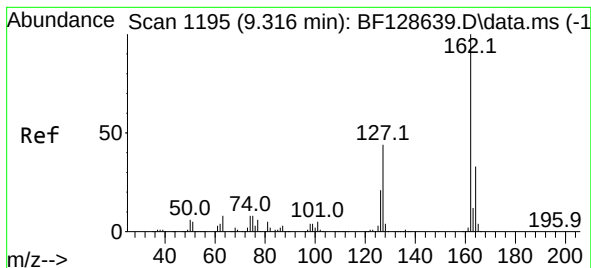
Ion Ratio Lower Upper

154 100

153 40.2 20.6 60.6

76 11.7 0.0 33.3





#47

2-Chloronaphthalene

Concen: 39.234 ng

RT: 9.316 min Scan# 1195

Delta R.T. 0.000 min

Lab File: BF128643.D

Acq: 02 Jun 2022 15:59

Instrument :

BNA_F

ClientSampleId :

ICVBF060222

Tgt Ion:162 Resp: 421650

Ion Ratio Lower Upper

162 100

127 42.9 34.5 51.7

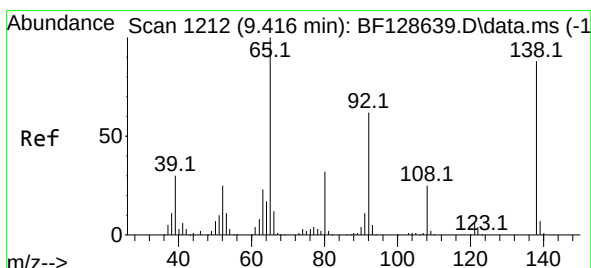
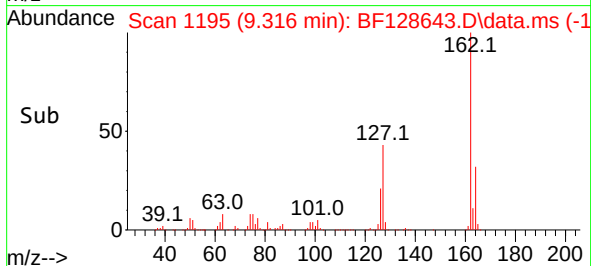
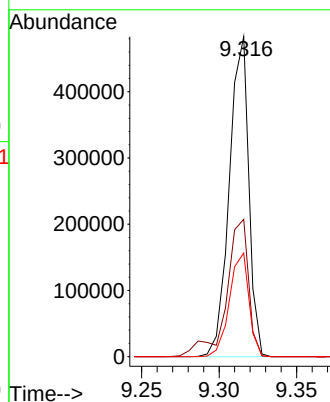
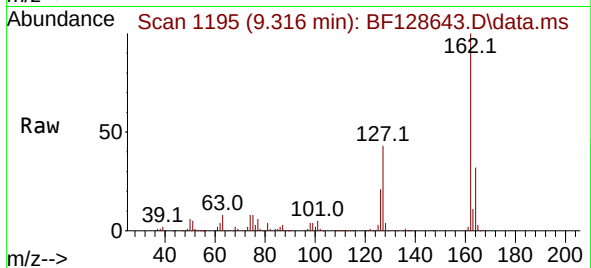
164 32.4 26.5 39.7

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 06/03/2022

Supervised By :Jagrut Upadhyay 06/03/2022



#48

2-Nitroaniline

Concen: 40.930 ng

RT: 9.416 min Scan# 1212

Delta R.T. 0.000 min

Lab File: BF128643.D

Acq: 02 Jun 2022 15:59

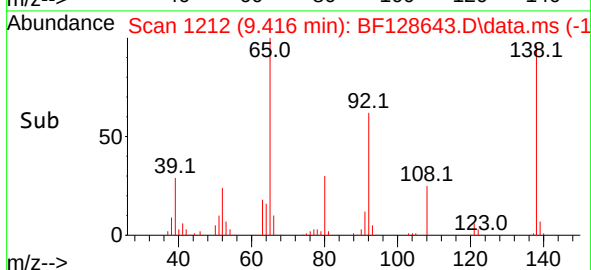
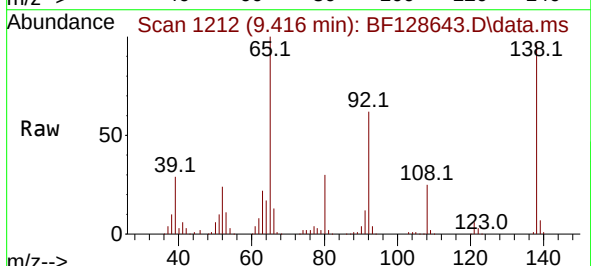
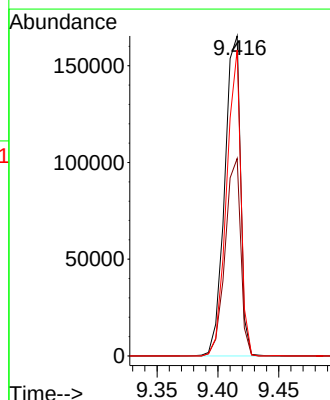
Tgt Ion: 65 Resp: 150421

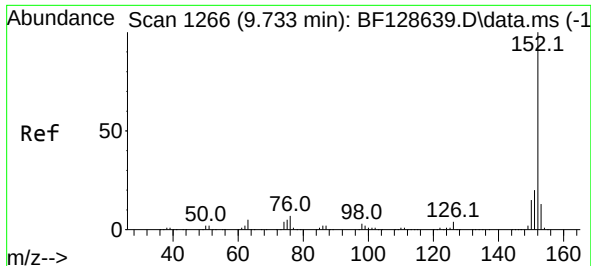
Ion Ratio Lower Upper

65 100

92 61.7 51.9 77.9

138 95.7 76.4 114.6





#49

Acenaphthylene

Concen: 39.385 ng

RT: 9.728 min Scan# 1265

Delta R.T. -0.006 min

Lab File: BF128643.D

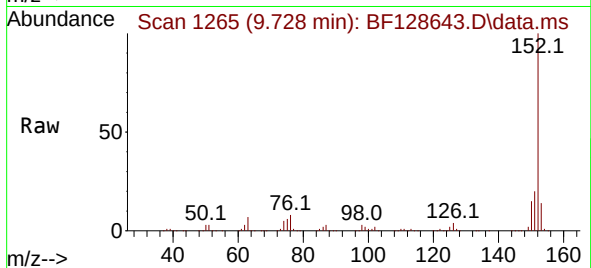
Acq: 02 Jun 2022 15:59

Instrument :

BNA_F

ClientSampleId :

ICVBF060222



Tgt Ion:152 Resp: 64799

Ion Ratio Lower Upper

152 100

151 19.6 16.2 24.4

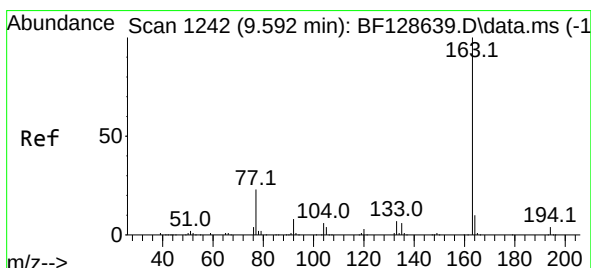
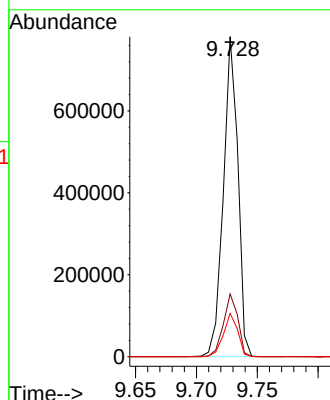
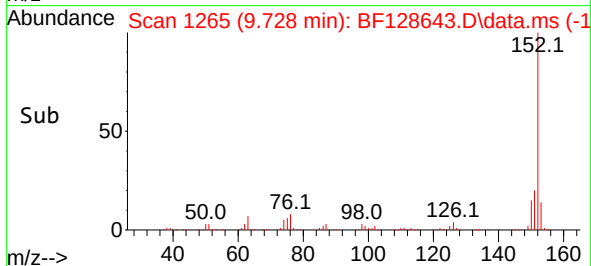
153 13.5 10.7 16.1

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 06/03/2022

Supervised By :Jagrut Upadhyay 06/03/2022



#50

Dimethylphthalate

Concen: 38.871 ng

RT: 9.592 min Scan# 1242

Delta R.T. 0.000 min

Lab File: BF128643.D

Acq: 02 Jun 2022 15:59

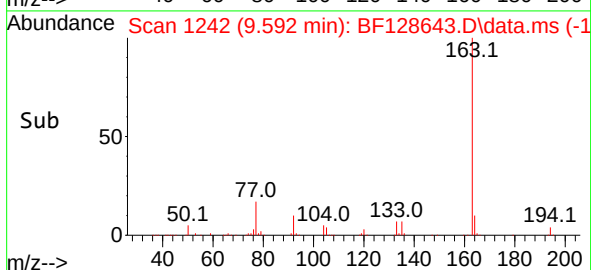
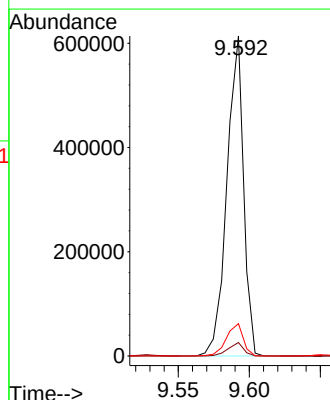
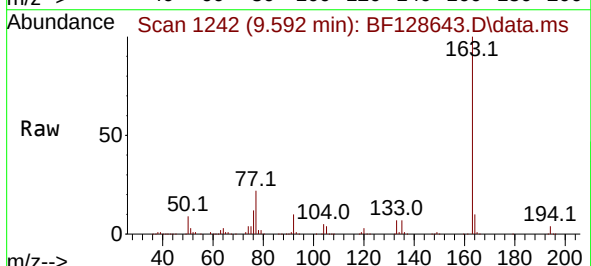
Tgt Ion:163 Resp: 499432

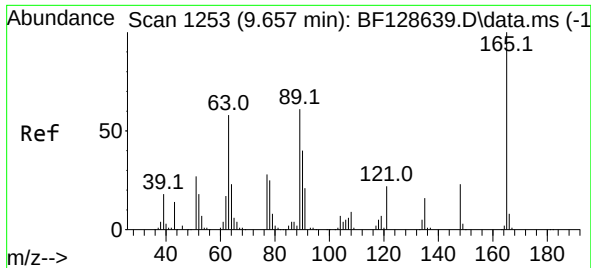
Ion Ratio Lower Upper

163 100

194 4.2 3.2 4.8

164 10.1 8.2 12.2





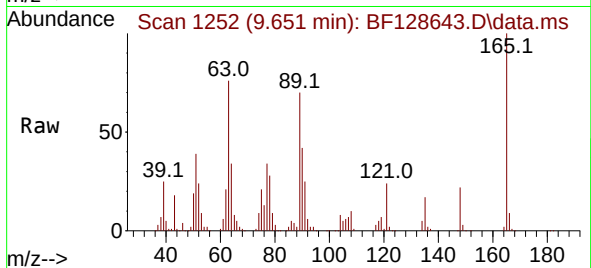
#51
2,6-Dinitrotoluene
Concen: 42.915 ng
RT: 9.651 min Scan# 1253
Delta R.T. -0.006 min
Lab File: BF128643.D
Acq: 02 Jun 2022 15:59

Instrument :

BNA_F

ClientSampleId :

ICVBF060222

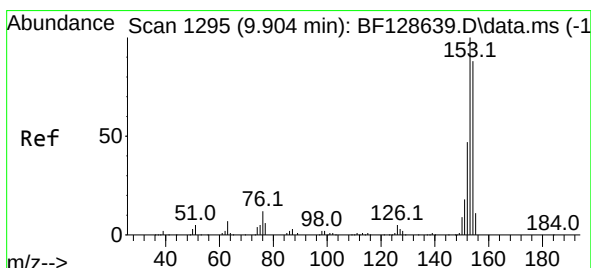
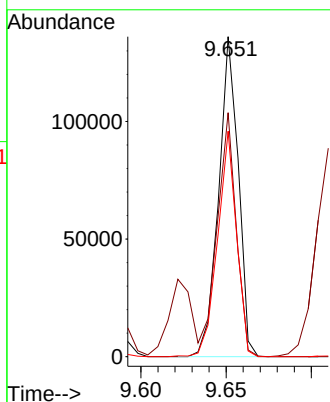
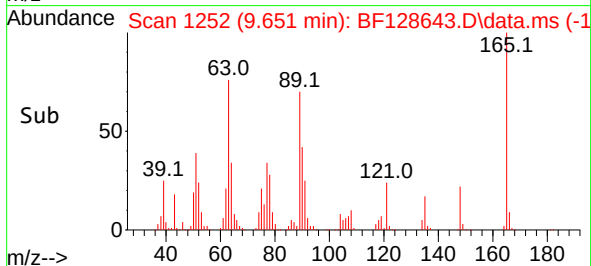


Tgt Ion:165 Resp: 108828
Ion Ratio Lower Upper
165 100
63 76.3 44.9 67.3
89 70.4 43.6 65.4

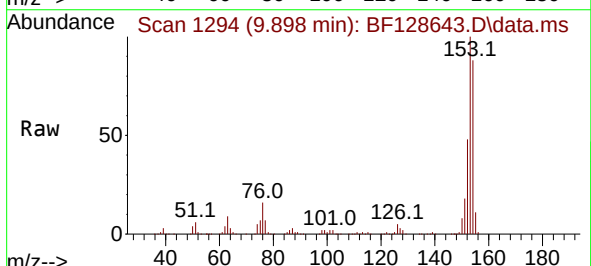
Manual Integrations

APPROVED

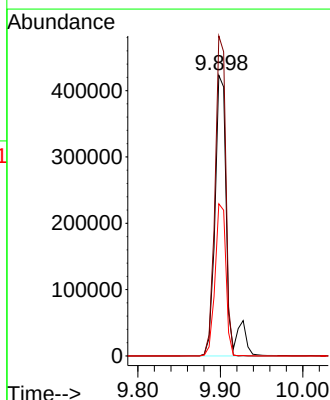
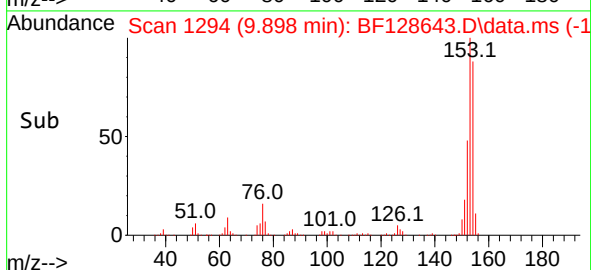
Reviewed By :Christian Giraldo 06/03/2022
Supervised By :Jagrut Upadhyay 06/03/2022

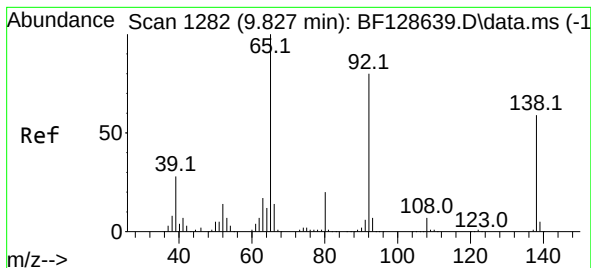


#52
Acenaphthene
Concen: 39.951 ng m
RT: 9.898 min Scan# 1294
Delta R.T. -0.006 min
Lab File: BF128643.D
Acq: 02 Jun 2022 15:59



Tgt Ion:154 Resp: 428051
Ion Ratio Lower Upper
154 100
153 114.0 89.6 134.4
152 54.2 42.4 63.6





#53
3-Nitroaniline
Concen: 39.920 ng
RT: 9.828 min Scan# 1282
Delta R.T. 0.000 min
Lab File: BF128643.D
Acq: 02 Jun 2022 15:59

Instrument :

BNA_F

ClientSampleId :

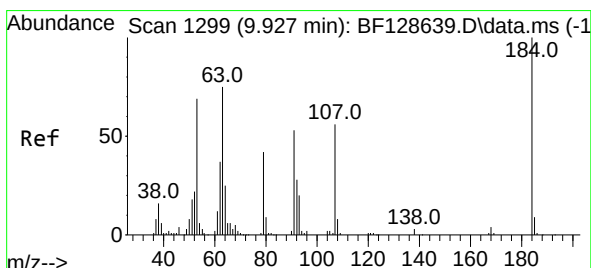
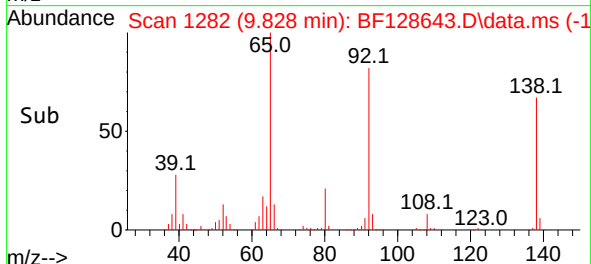
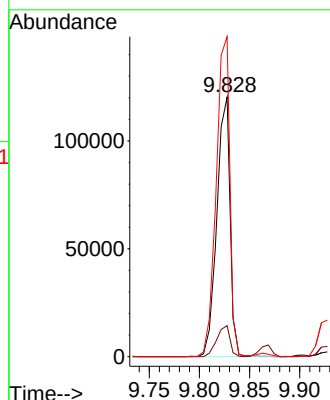
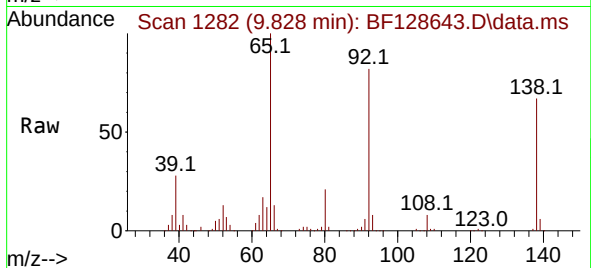
ICVBF060222

Tgt Ion:138 Resp: 10987
Ion Ratio Lower Upper
138 100
108 11.9 10.9 16.3
92 123.3 98.2 147.2

Manual Integrations

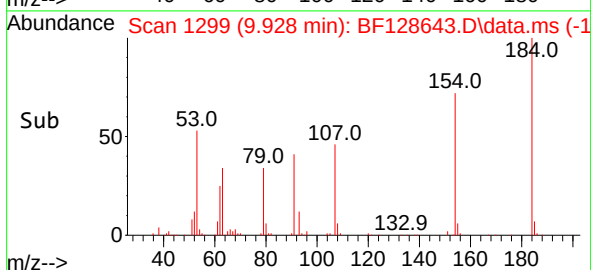
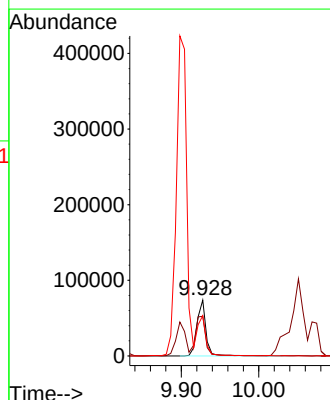
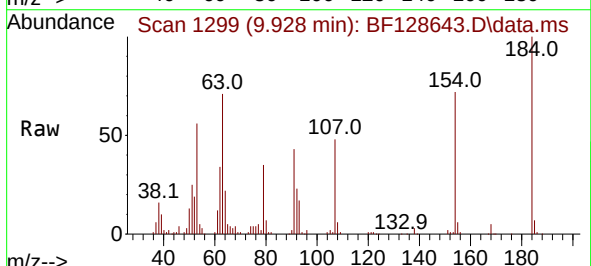
APPROVED

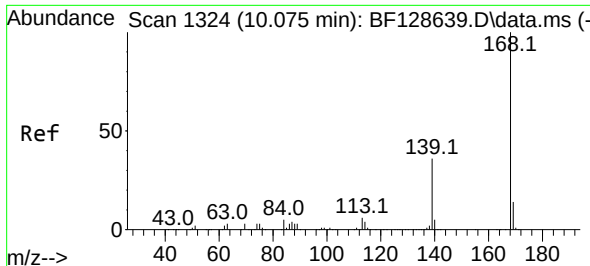
Reviewed By :Christian Giraldo 06/03/2022
Supervised By :Jagrut Upadhyay 06/03/2022



#54
2,4-Dinitrophenol
Concen: 41.941 ng
RT: 9.928 min Scan# 1299
Delta R.T. 0.000 min
Lab File: BF128643.D
Acq: 02 Jun 2022 15:59

Tgt Ion:184 Resp: 59241
Ion Ratio Lower Upper
184 100
63 71.1 64.5 96.7
154 72.3 50.6 75.8





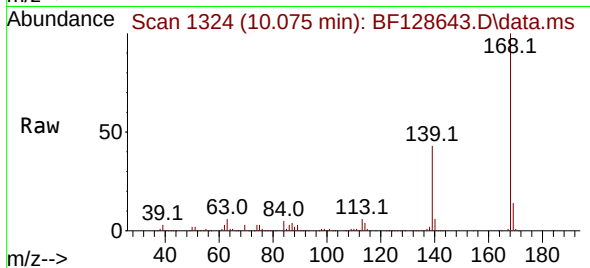
#55
Dibenzenofuran
Concen: 39.773 ng
RT: 10.075 min Scan# 1324
Delta R.T. 0.000 min
Lab File: BF128643.D
Acq: 02 Jun 2022 15:59

Instrument :

BNA_F

ClientSampleId :

ICVBF060222

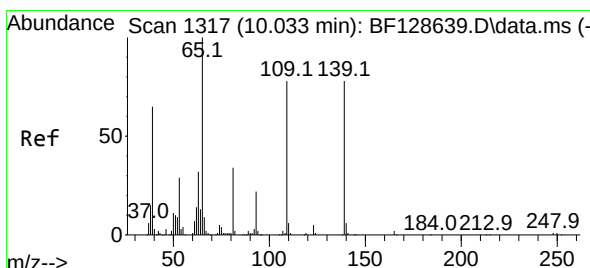
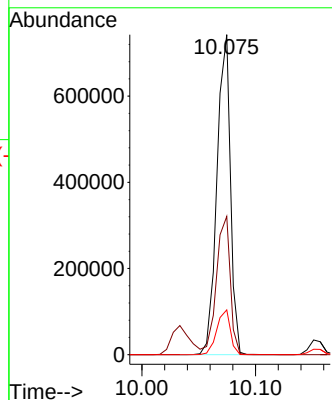
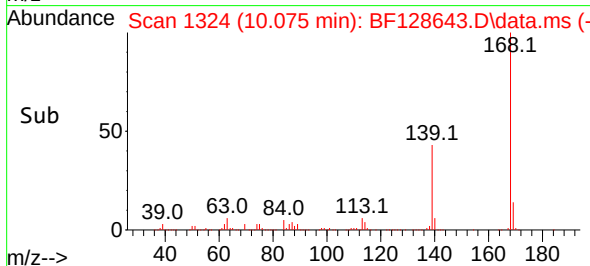


Tgt Ion:168 Resp: 612448
Ion Ratio Lower Upper
168 100
139 43.2 30.6 46.0
169 14.0 11.0 16.6

Manual Integrations

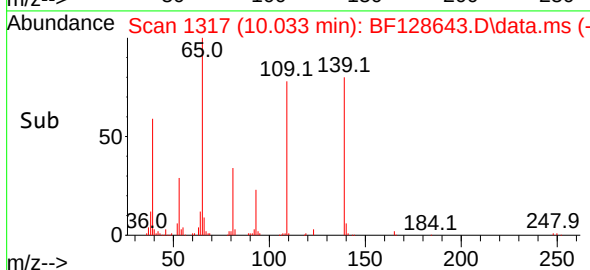
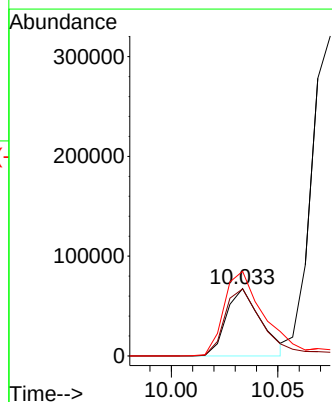
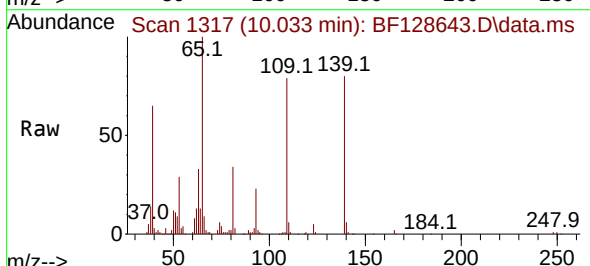
APPROVED

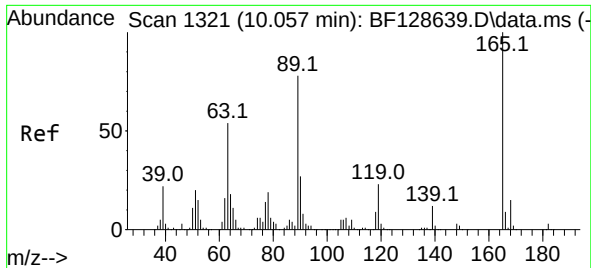
Reviewed By :Christian Giraldo 06/03/2022
Supervised By :Jagrut Upadhyay 06/03/2022



#56
4-Nitrophenol
Concen: 38.118 ng
RT: 10.033 min Scan# 1317
Delta R.T. 0.000 min
Lab File: BF128643.D
Acq: 02 Jun 2022 15:59

Tgt Ion:139 Resp: 76047
Ion Ratio Lower Upper
139 100
109 99.4 50.7 90.7#
65 125.5 74.5 114.5#





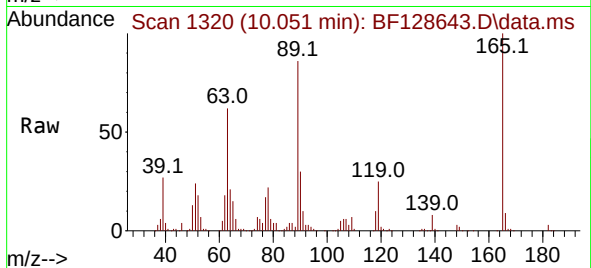
#57
2,4-Dinitrotoluene
Concen: 41.529 ng
RT: 10.051 min Scan# 1320
Delta R.T. -0.006 min
Lab File: BF128643.D
Acq: 02 Jun 2022 15:59

Instrument :

BNA_F

ClientSampleId :

ICVBF060222

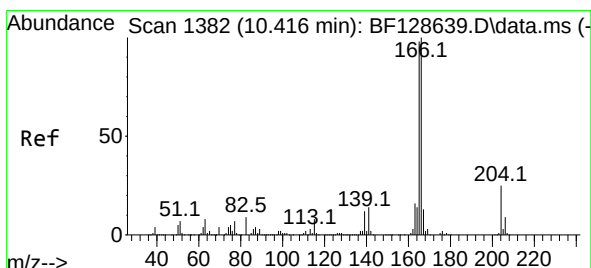
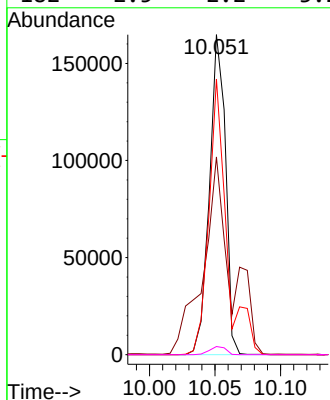
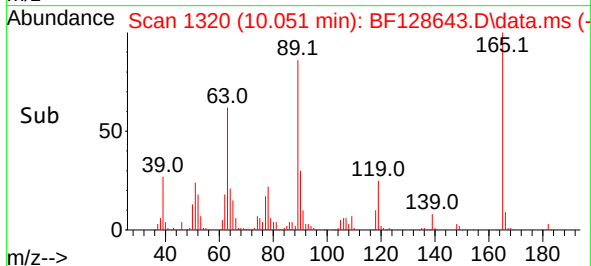


Tgt Ion:165 Resp: 140547
Ion Ratio Lower Upper
165 100
63 61.8 39.8 59.6
89 86.2 60.2 90.2
182 2.5 2.2 3.2

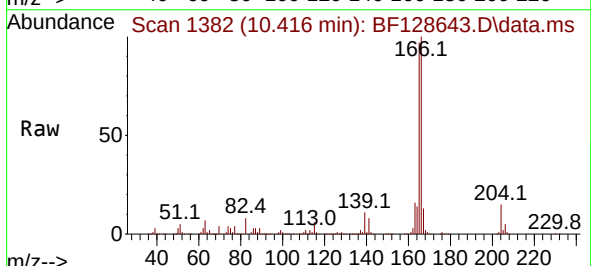
Manual Integrations

APPROVED

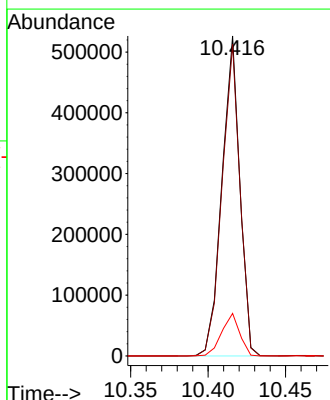
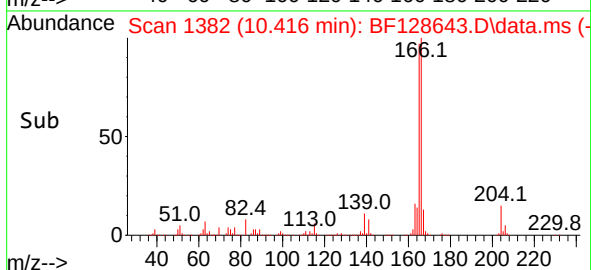
Reviewed By :Christian Giraldo 06/03/2022
Supervised By :Jagrut Upadhyay 06/03/2022

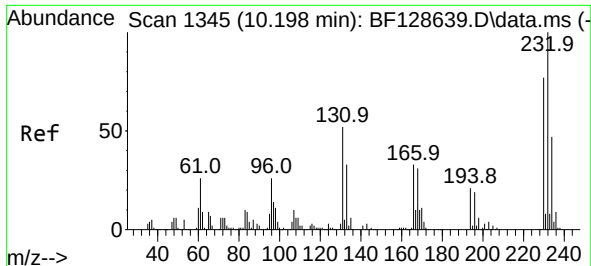


#58
Fluorene
Concen: 35.344 ng
RT: 10.416 min Scan# 1382
Delta R.T. 0.000 min
Lab File: BF128643.D
Acq: 02 Jun 2022 15:59



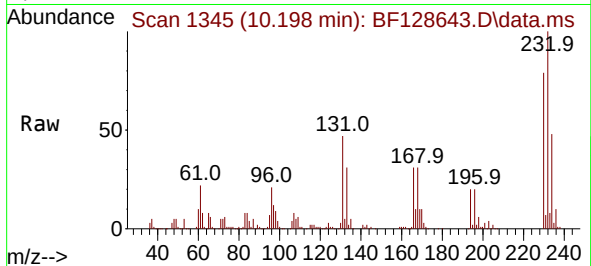
Tgt Ion:166 Resp: 422068
Ion Ratio Lower Upper
166 100
165 97.4 78.1 117.1
167 13.3 10.5 15.7





#59
2,3,4,6-Tetrachlorophenol
Concen: 38.611 ng m
RT: 10.198 min Scan# 1345
Delta R.T. 0.000 min
Lab File: BF128643.D
Acq: 02 Jun 2022 15:59

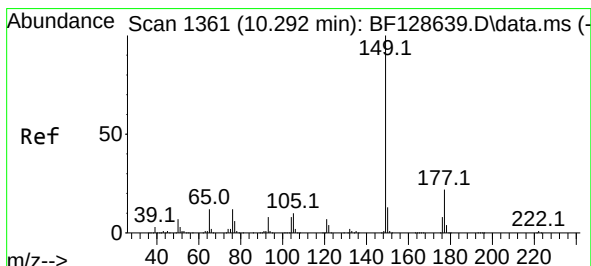
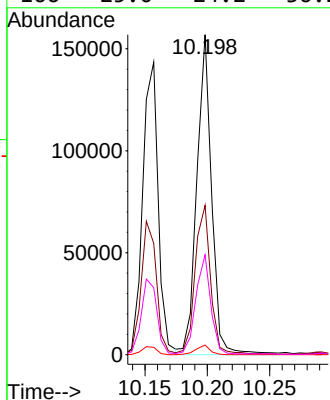
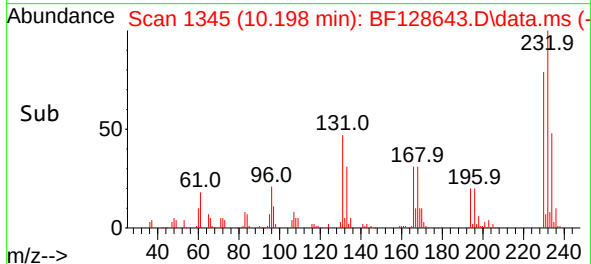
Instrument :
BNA_F
ClientSampleId :
ICVBF060222



Tgt Ion:232 Resp: 12993
Ion Ratio Lower Upper
232 100
131 42.7 36.1 54.1
130 2.6 1.8 2.8
166 25.0 24.2 36.2

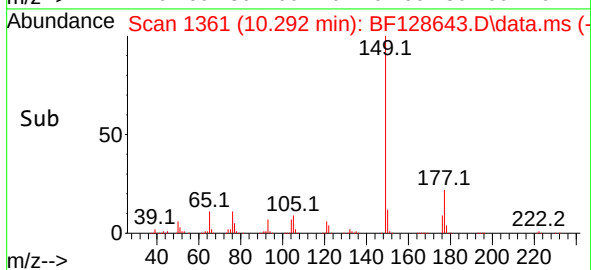
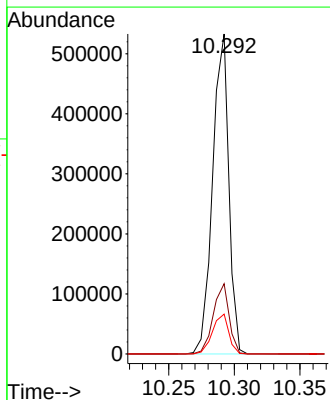
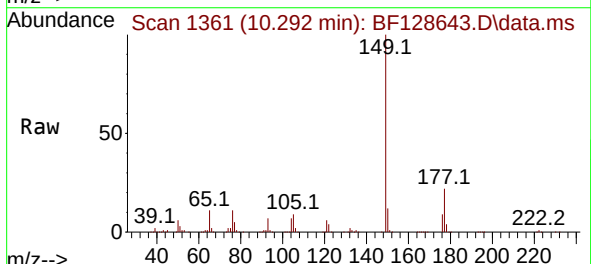
Manual Integrations
APPROVED

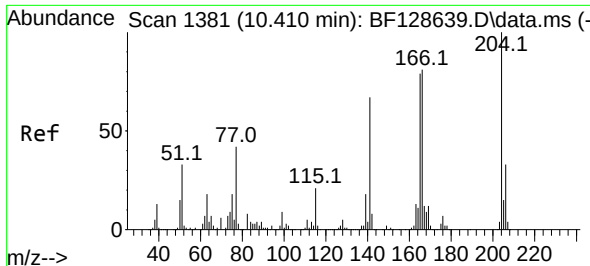
Reviewed By :Christian Giraldo 06/03/2022
Supervised By :Jagrut Upadhyay 06/03/2022



#60
Diethylphthalate
Concen: 35.336 ng
RT: 10.292 min Scan# 1361
Delta R.T. 0.000 min
Lab File: BF128643.D
Acq: 02 Jun 2022 15:59

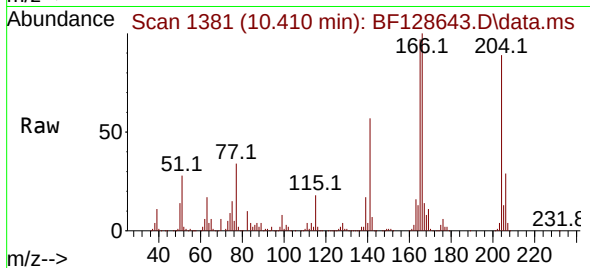
Tgt Ion:149 Resp: 456316
Ion Ratio Lower Upper
149 100
177 21.9 17.3 25.9
150 12.5 10.2 15.2





#61
4-Chlorophenyl-phenylether
Concen: 35.720 ng
RT: 10.410 min Scan# 1381
Delta R.T. 0.000 min
Lab File: BF128643.D
Acq: 02 Jun 2022 15:59

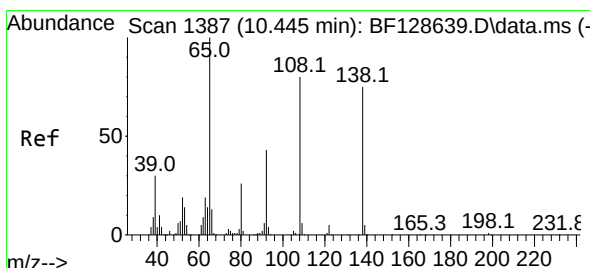
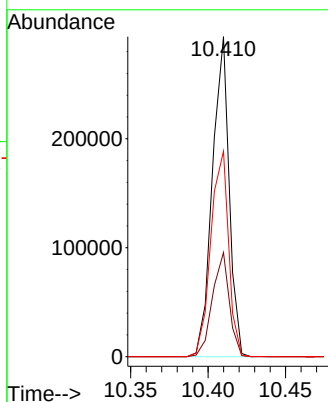
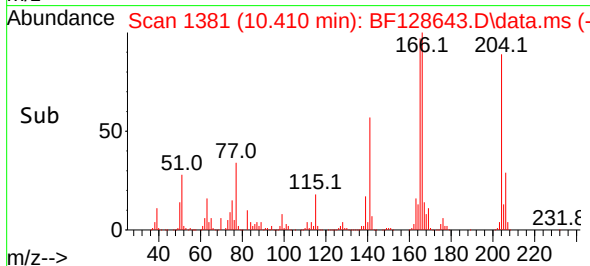
Instrument :
BNA_F
ClientSampleId :
ICVBF060222



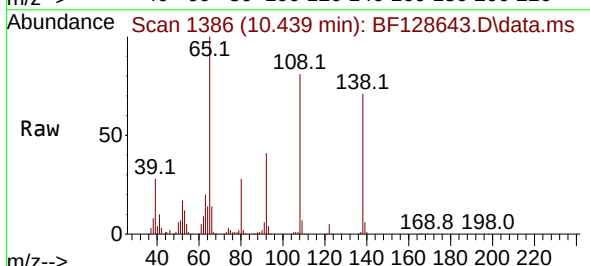
Tgt Ion:204 Resp: 22124
Ion Ratio Lower Upper
204 100
206 32.6 25.8 38.6
141 64.2 47.0 70.4

Manual Integrations
APPROVED

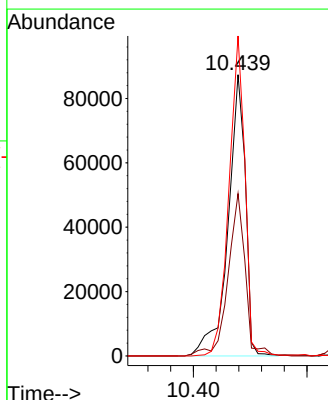
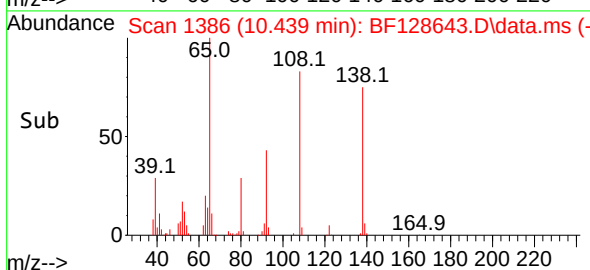
Reviewed By :Christian Giraldo 06/03/2022
Supervised By :Jagrut Upadhyay 06/03/2022

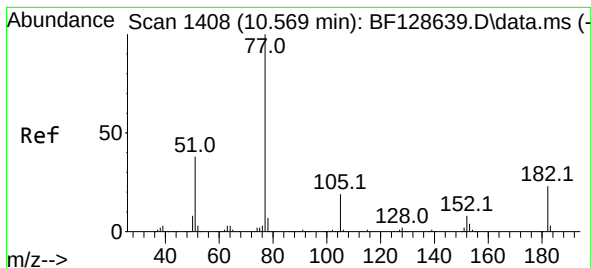


#62
4-Nitroaniline
Concen: 33.130 ng
RT: 10.439 min Scan# 1386
Delta R.T. -0.006 min
Lab File: BF128643.D
Acq: 02 Jun 2022 15:59



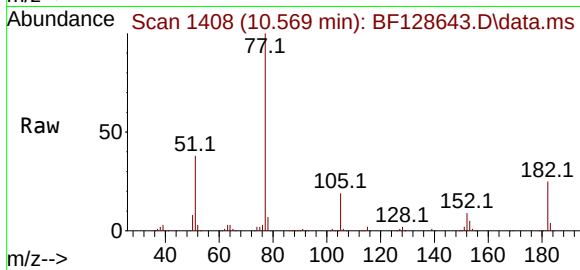
Tgt Ion:138 Resp: 92321
Ion Ratio Lower Upper
138 100
92 57.8 33.5 73.5
108 113.8 61.0 101.0#





#63
Azobenzene
Concen: 34.791 ng
RT: 10.569 min Scan# 1408
Delta R.T. 0.000 min
Lab File: BF128643.D
Acq: 02 Jun 2022 15:59

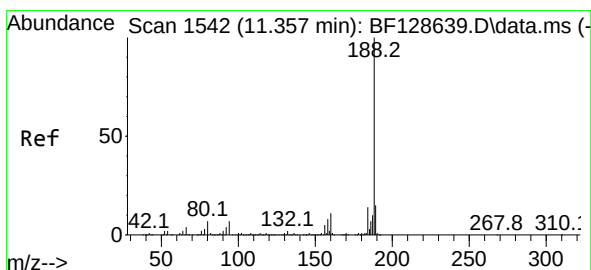
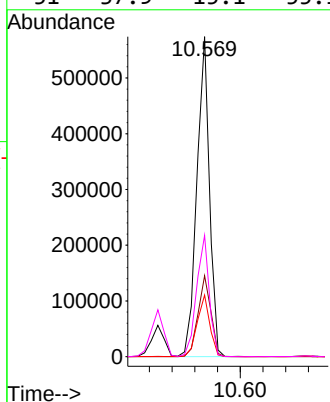
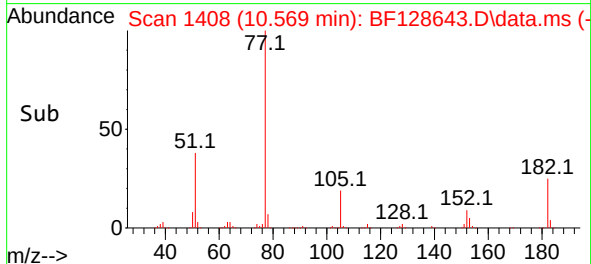
Instrument :
BNA_F
ClientSampleId :
ICVBF060222



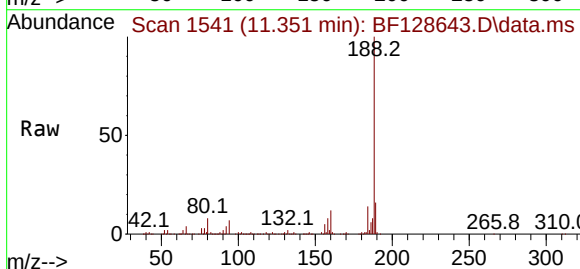
Tgt Ion: 77 Resp: 442283
Ion Ratio Lower Upper
77 100
182 25.3 5.6 45.6
105 19.3 1.6 41.6
51 37.9 15.1 55.1

Manual Integrations
APPROVED

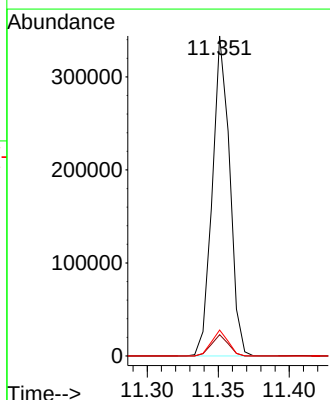
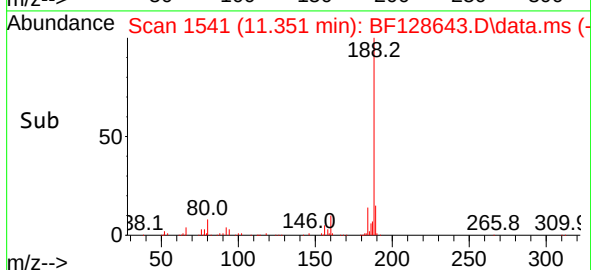
Reviewed By :Christian Giraldo 06/03/2022
Supervised By :Jagrut Upadhyay 06/03/2022

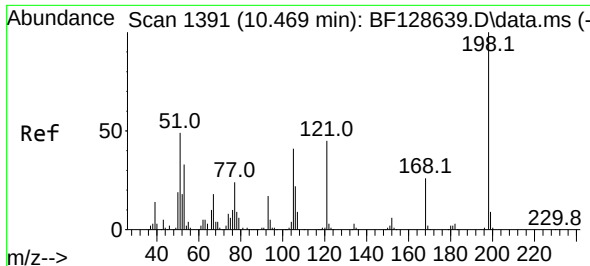


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.351 min Scan# 1541
Delta R.T. -0.006 min
Lab File: BF128643.D
Acq: 02 Jun 2022 15:59



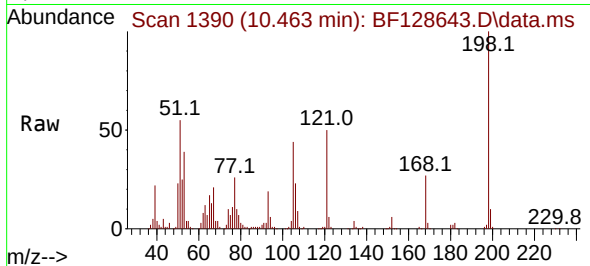
Tgt Ion:188 Resp: 292005
Ion Ratio Lower Upper
188 100
94 6.6 7.0 10.6#
80 8.1 7.6 11.4





#65
4,6-Dinitro-2-methylphenol
Concen: 42.290 ng
RT: 10.463 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF128643.D
Acq: 02 Jun 2022 15:59

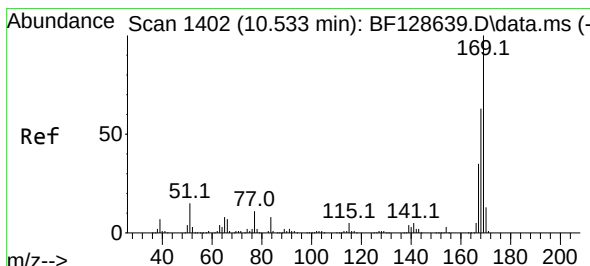
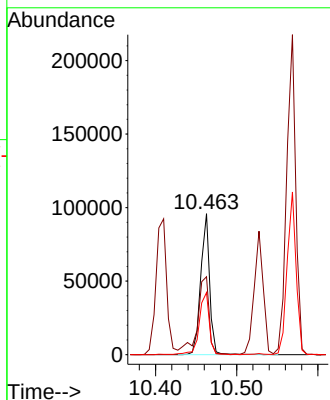
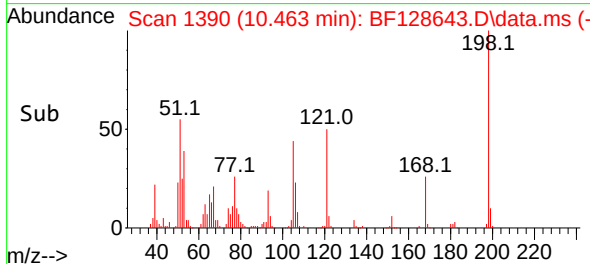
Instrument :
BNA_F
ClientSampleId :
ICVBF060222



Tgt Ion:198 Resp: 7287
Ion Ratio Lower Upper
198 100
51 55.3 37.6 77.6
105 44.0 27.0 67.0

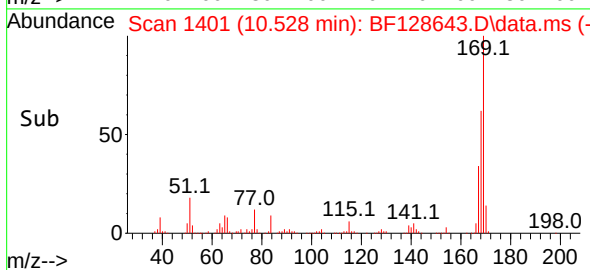
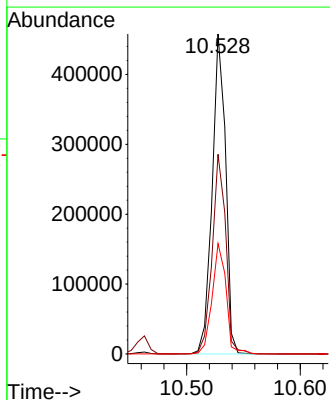
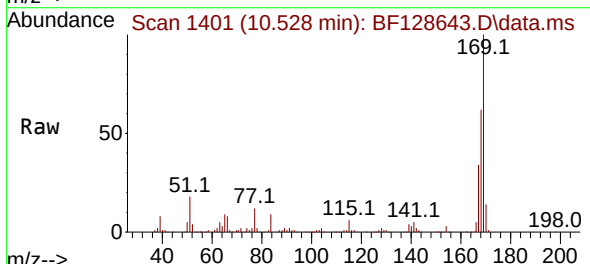
Manual Integrations
APPROVED

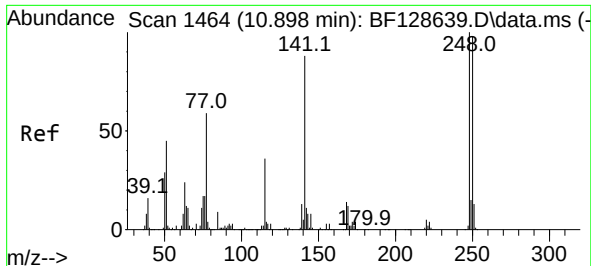
Reviewed By :Christian Giraldo 06/03/2022
Supervised By :Jagrut Upadhyay 06/03/2022



#66
n-Nitrosodiphenylamine
Concen: 41.796 ng
RT: 10.528 min Scan# 1401
Delta R.T. -0.006 min
Lab File: BF128643.D
Acq: 02 Jun 2022 15:59

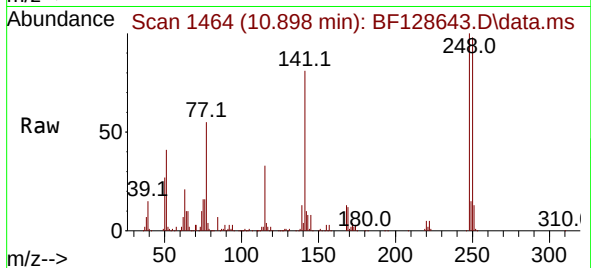
Tgt Ion:169 Resp: 375128
Ion Ratio Lower Upper
169 100
168 62.4 50.1 75.1
167 34.5 27.9 41.9





#67
4-Bromophenyl-phenylether
Concen: 42.724 ng
RT: 10.898 min Scan# 1464
Delta R.T. 0.000 min
Lab File: BF128643.D
Acq: 02 Jun 2022 15:59

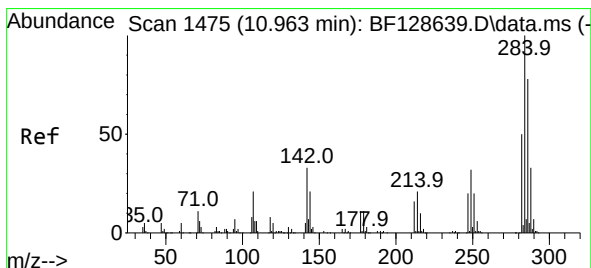
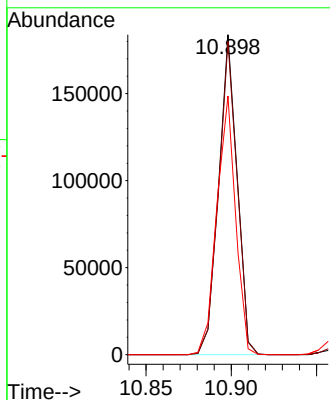
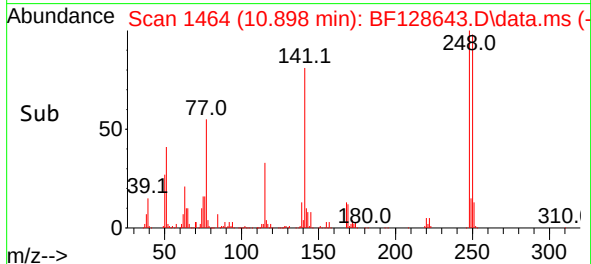
Instrument :
BNA_F
ClientSampleId :
ICVBF060222



Tgt Ion:248 Resp: 139120
Ion Ratio Lower Upper
248 100
250 97.9 80.6 120.8
141 80.8 58.9 88.3

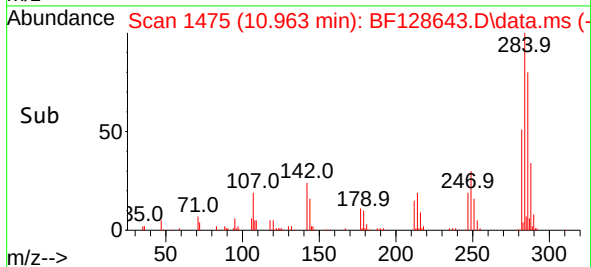
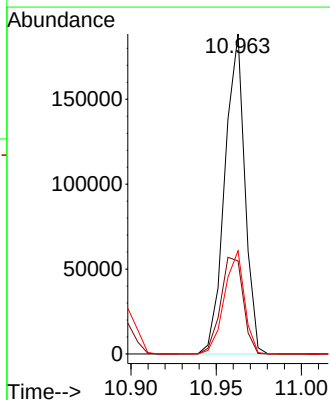
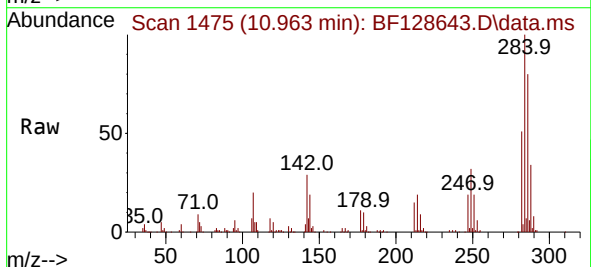
Manual Integrations
APPROVED

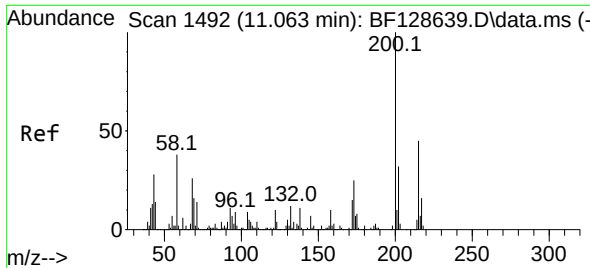
Reviewed By :Christian Giraldo 06/03/2022
Supervised By :Jagrut Upadhyay 06/03/2022



#68
Hexachlorobenzene
Concen: 42.459 ng
RT: 10.963 min Scan# 1475
Delta R.T. 0.000 min
Lab File: BF128643.D
Acq: 02 Jun 2022 15:59

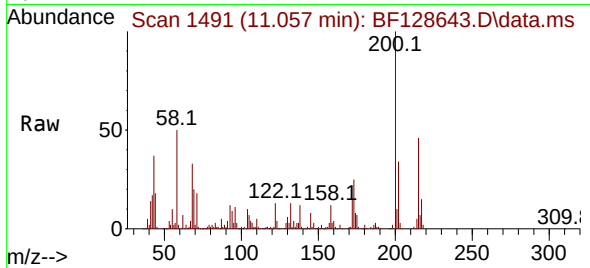
Tgt Ion:284 Resp: 153550
Ion Ratio Lower Upper
284 100
142 29.1 29.0 43.4
249 32.2 25.0 37.6





#69
 Atrazine
 Concen: 40.660 ng
 RT: 11.057 min Scan# 1492
 Delta R.T. -0.006 min
 Lab File: BF128643.D
 Acq: 02 Jun 2022 15:59

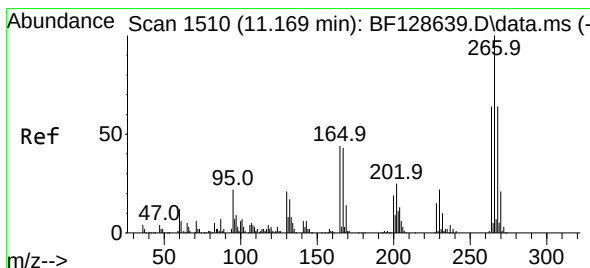
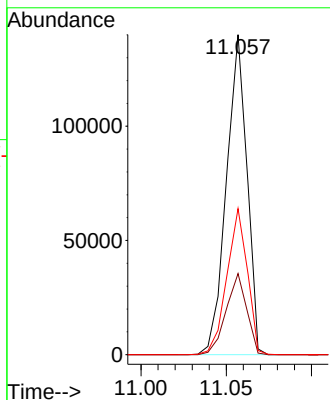
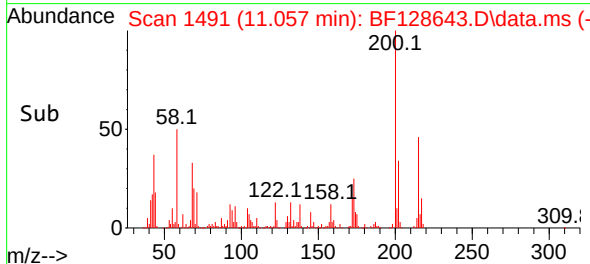
Instrument :
 BNA_F
 ClientSampleId :
 ICVBF060222



Tgt Ion:200 Resp: 117354
 Ion Ratio Lower Upper
 200 100
 173 25.4 6.3 46.3
 215 45.7 28.3 68.3

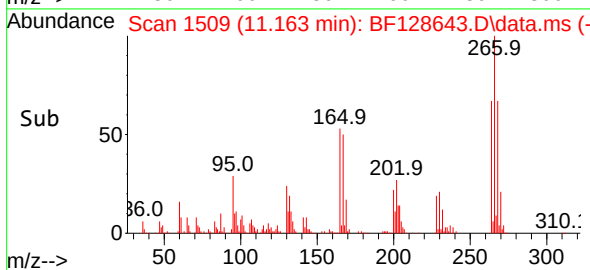
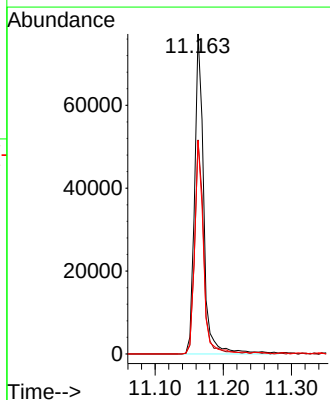
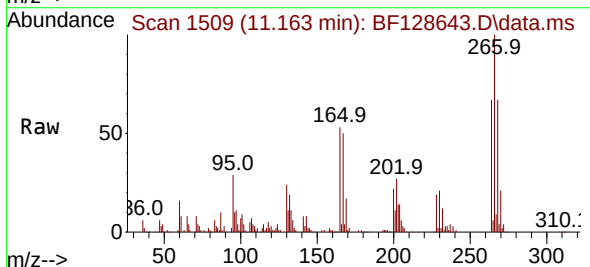
Manual Integrations
 APPROVED

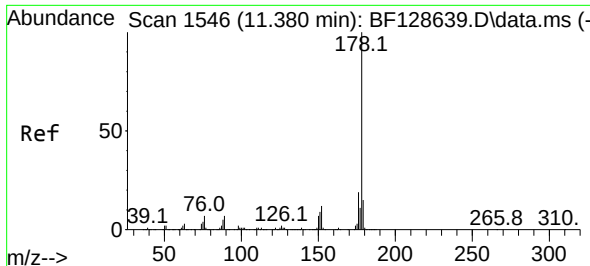
Reviewed By :Christian Giraldo 06/03/2022
 Supervised By :Jagrut Upadhyay 06/03/2022



#70
 Pentachlorophenol
 Concen: 39.777 ng
 RT: 11.163 min Scan# 1509
 Delta R.T. -0.006 min
 Lab File: BF128643.D
 Acq: 02 Jun 2022 15:59

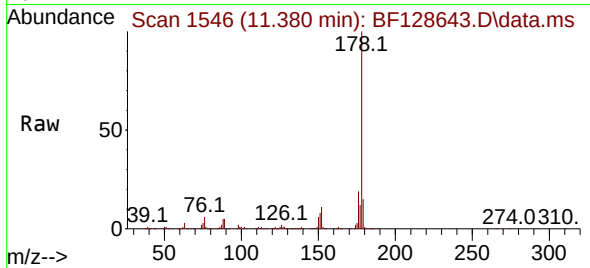
Tgt Ion:266 Resp: 71808
 Ion Ratio Lower Upper
 266 100
 268 66.9 51.0 76.4
 264 66.7 49.4 74.2





#71
Phenanthrene
Concen: 40.926 ng
RT: 11.380 min Scan# 1546
Delta R.T. 0.000 min
Lab File: BF128643.D
Acq: 02 Jun 2022 15:59

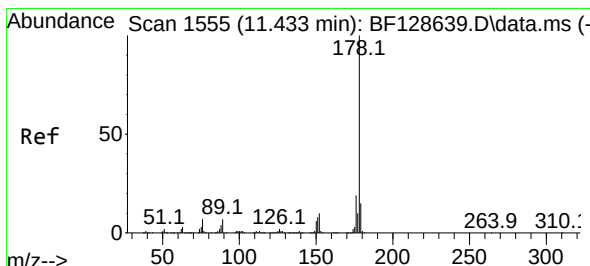
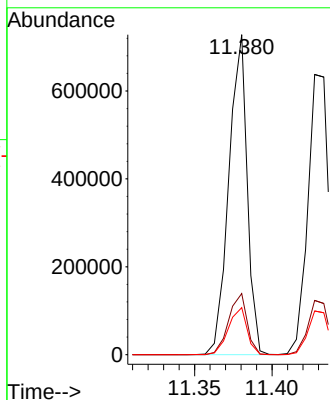
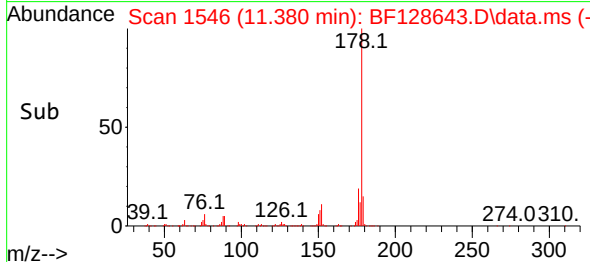
Instrument :
BNA_F
ClientSampleId :
ICVBF060222



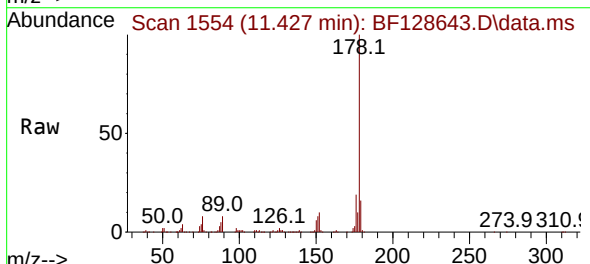
Tgt Ion:178 Resp: 59941
Ion Ratio Lower Upper
178 100
176 19.1 16.0 24.0
179 14.7 12.6 19.0

Manual Integrations
APPROVED

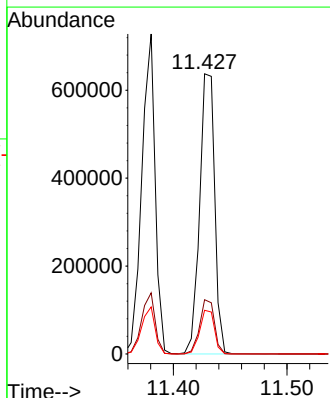
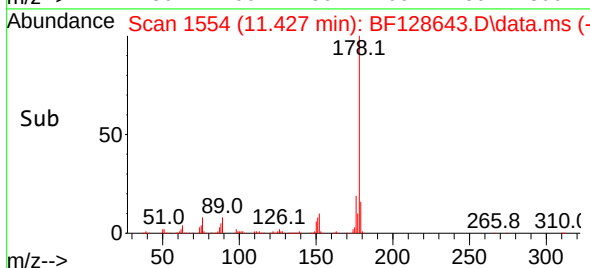
Reviewed By :Christian Giraldo 06/03/2022
Supervised By :Jagrut Upadhyay 06/03/2022

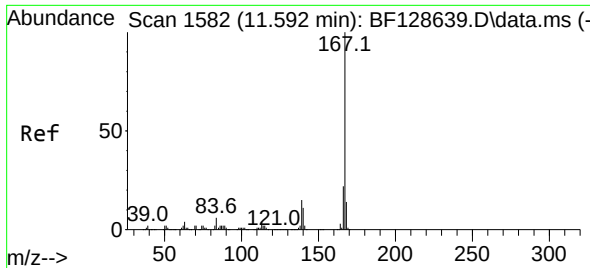


#72
Anthracene
Concen: 40.674 ng
RT: 11.427 min Scan# 1554
Delta R.T. -0.006 min
Lab File: BF128643.D
Acq: 02 Jun 2022 15:59



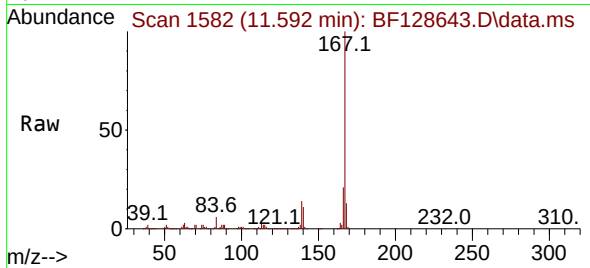
Tgt Ion:178 Resp: 589637
Ion Ratio Lower Upper
178 100
176 19.4 15.4 23.2
179 15.6 12.6 19.0





#73
 Carbazole
 Concen: 39.740 ng
 RT: 11.592 min Scan# 1582
 Delta R.T. 0.000 min
 Lab File: BF128643.D
 Acq: 02 Jun 2022 15:59

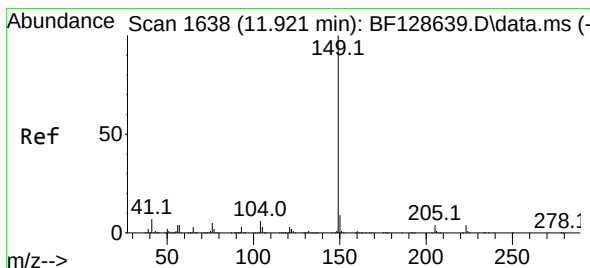
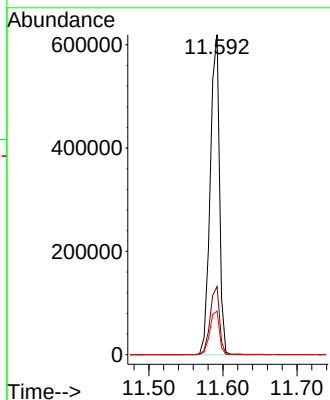
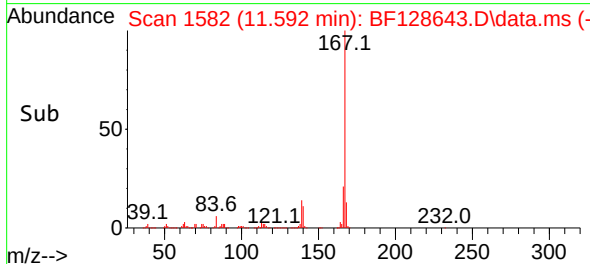
Instrument :
 BNA_F
 ClientSampleId :
 ICVBF060222



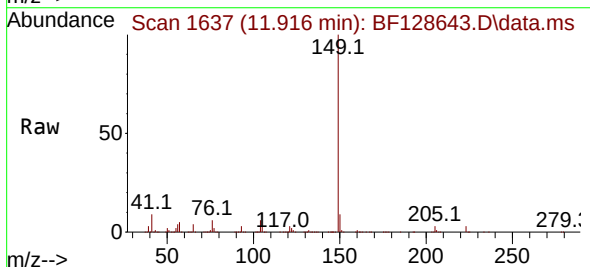
Tgt Ion:167 Resp: 535082
 Ion Ratio Lower Upper
 167 100
 166 21.3 17.7 26.5
 139 13.6 11.2 16.8

Manual Integrations
 APPROVED

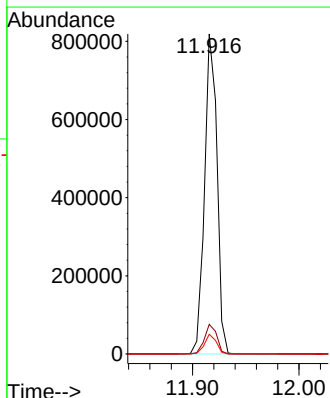
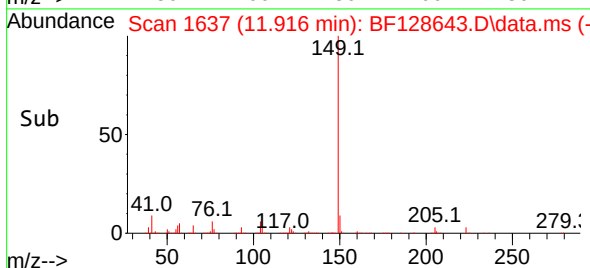
Reviewed By :Christian Giraldo 06/03/2022
 Supervised By :Jagrut Upadhyay 06/03/2022

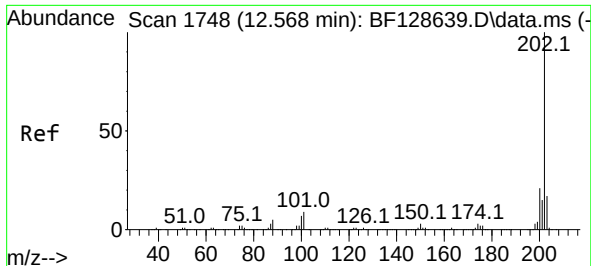


#74
 Di-n-butylphthalate
 Concen: 40.623 ng
 RT: 11.916 min Scan# 1637
 Delta R.T. -0.006 min
 Lab File: BF128643.D
 Acq: 02 Jun 2022 15:59



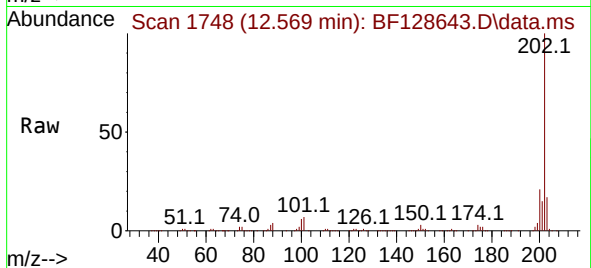
Tgt Ion:149 Resp: 665969
 Ion Ratio Lower Upper
 149 100
 150 9.3 7.5 11.3
 104 6.1 4.4 6.6





#75
Fluoranthene
Concen: 40.062 ng
RT: 12.569 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF128643.D
Acq: 02 Jun 2022 15:59

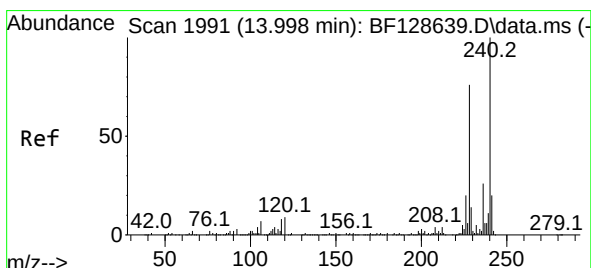
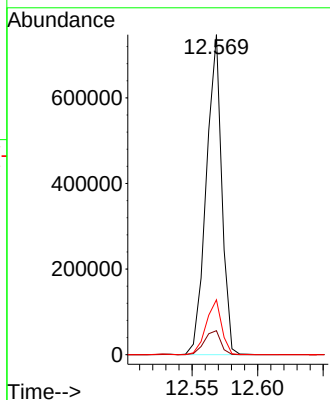
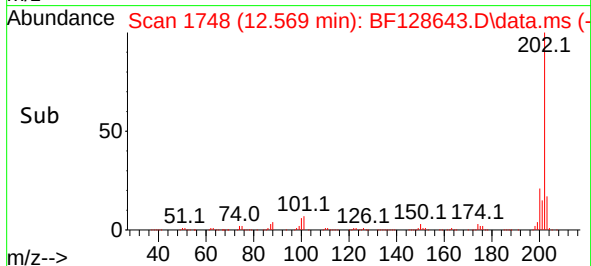
Instrument :
BNA_F
ClientSampleId :
ICVBF060222



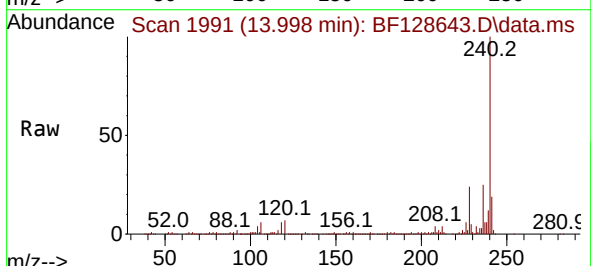
Tgt Ion:202 Resp: 613344
Ion Ratio Lower Upper
202 100
101 7.5 0.0 31.4
203 17.2 0.0 38.0

Manual Integrations
APPROVED

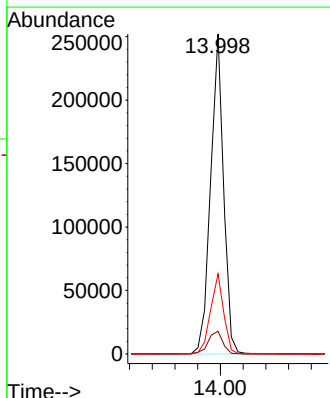
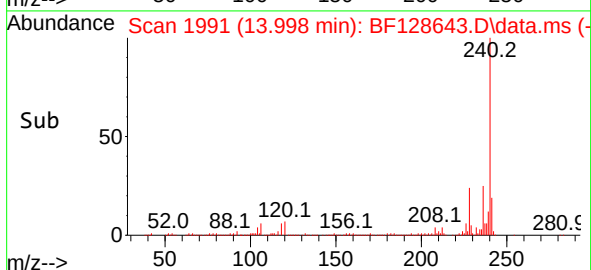
Reviewed By :Christian Giraldo 06/03/2022
Supervised By :Jagrut Upadhyay 06/03/2022

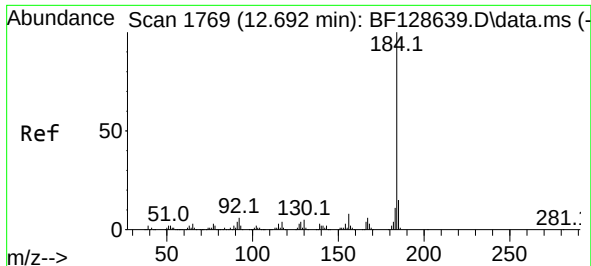


#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.998 min Scan# 1991
Delta R.T. -0.000 min
Lab File: BF128643.D
Acq: 02 Jun 2022 15:59



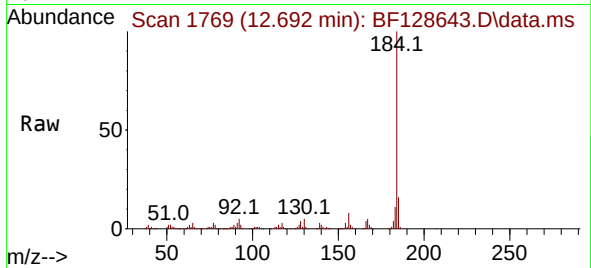
Tgt Ion:240 Resp: 199494
Ion Ratio Lower Upper
240 100
120 7.1 8.9 13.3#
236 25.0 20.8 31.2





#77
Benzidine
Concen: 40.637 ng
RT: 12.692 min Scan# 1769
Delta R.T. 0.000 min
Lab File: BF128643.D
Acq: 02 Jun 2022 15:59

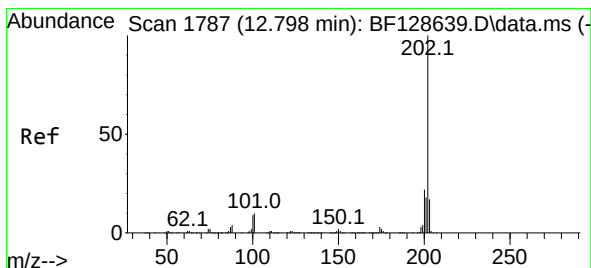
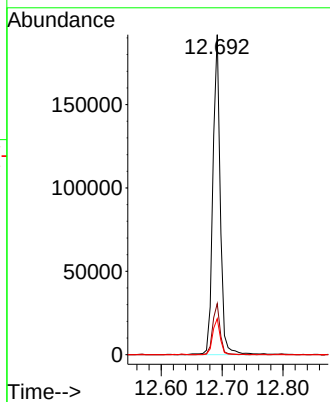
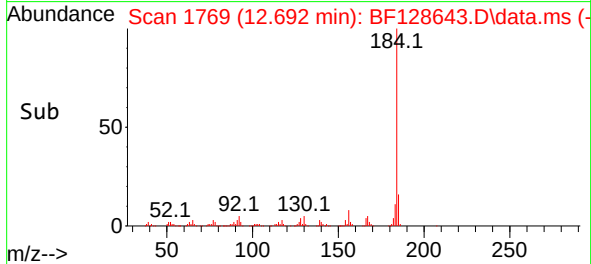
Instrument :
BNA_F
ClientSampleId :
ICVBF060222



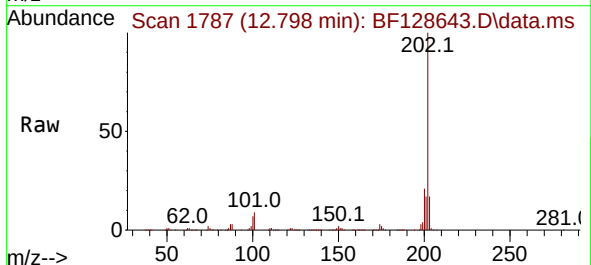
Tgt Ion:184 Resp: 161604
Ion Ratio Lower Upper
184 100
185 16.0 11.9 17.9
183 11.2 9.3 13.9

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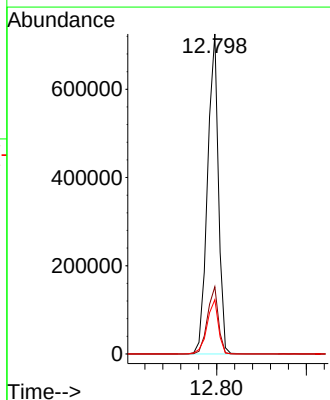
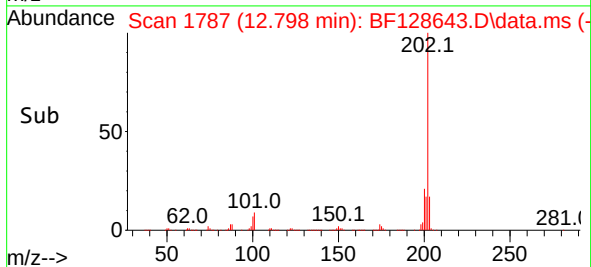
Reviewed By :Christian Giraldo 06/03/2022
Supervised By :Jagrut Upadhyay 06/03/2022

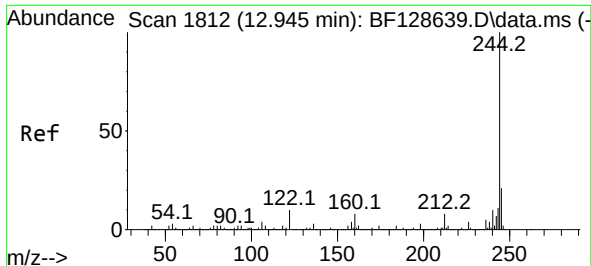


#78
Pyrene
Concen: 41.116 ng
RT: 12.798 min Scan# 1787
Delta R.T. 0.000 min
Lab File: BF128643.D
Acq: 02 Jun 2022 15:59



Tgt Ion:202 Resp: 610249
Ion Ratio Lower Upper
202 100
200 21.0 17.7 26.5
203 16.9 14.6 21.8





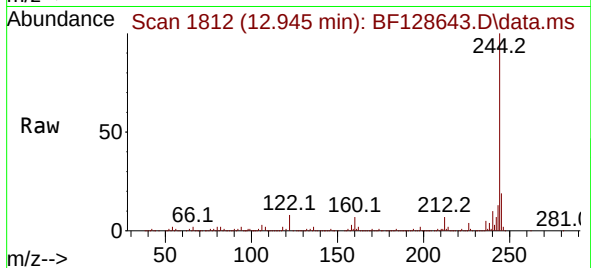
#79
 Terphenyl-d14
 Concen: 85.185 ng
 RT: 12.945 min Scan# 1812
 Delta R.T. 0.000 min
 Lab File: BF128643.D
 Acq: 02 Jun 2022 15:59

Instrument :

BNA_F

ClientSampleId :

ICVBF060222

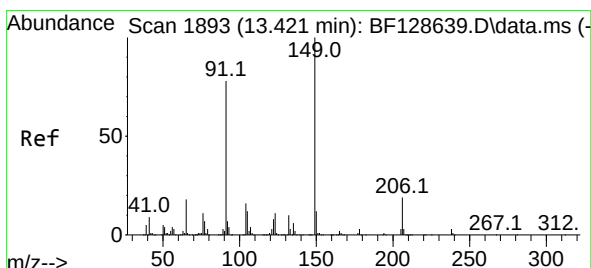
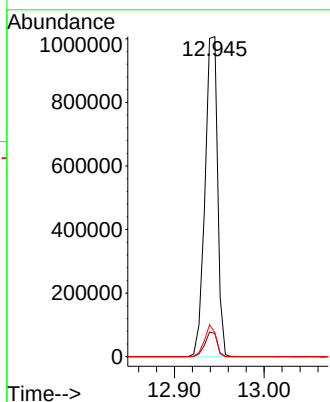
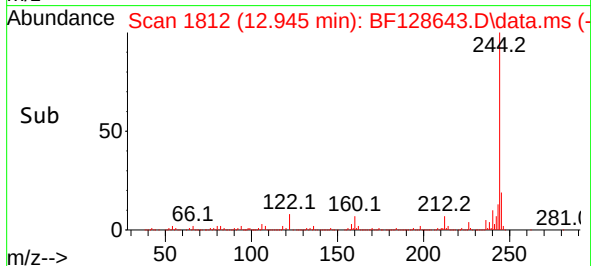


Tgt Ion:244 Resp: 977990
 Ion Ratio Lower Upper
 244 100
 212 7.3 6.1 9.1
 122 7.5 8.8 13.2

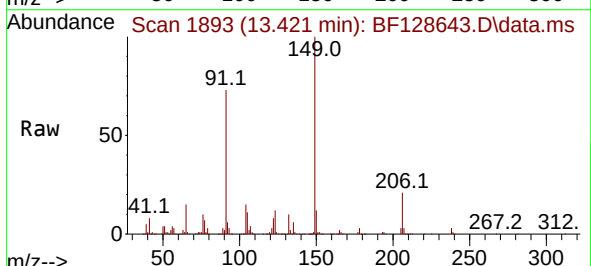
Manual Integrations

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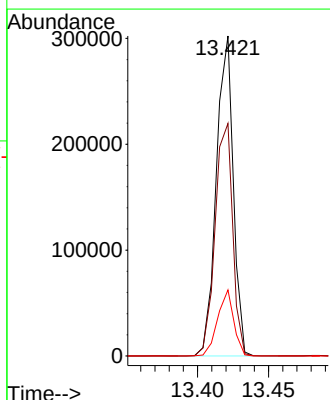
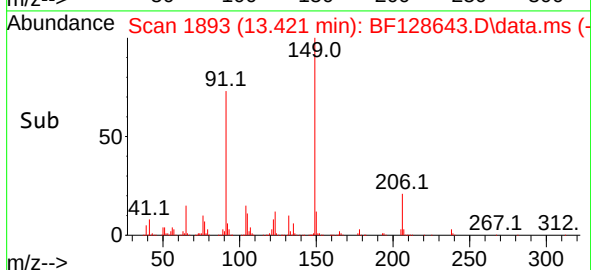
Reviewed By :Christian Giraldo 06/03/2022
 Supervised By :Jagrut Upadhyay 06/03/2022

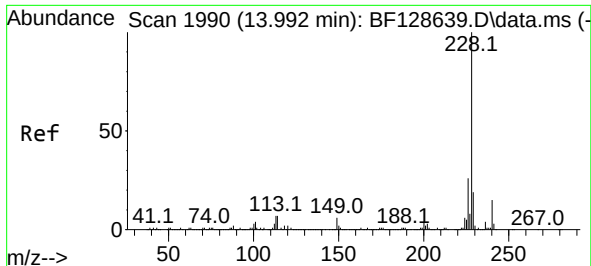


#80
 Butylbenzylphthalate
 Concen: 40.253 ng
 RT: 13.421 min Scan# 1893
 Delta R.T. 0.000 min
 Lab File: BF128643.D
 Acq: 02 Jun 2022 15:59



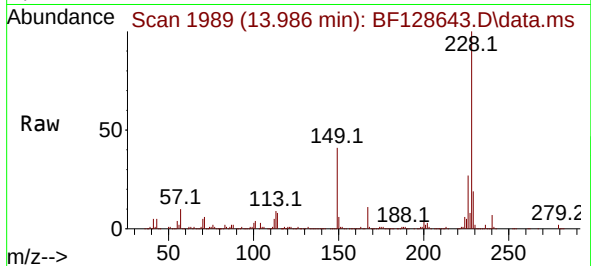
Tgt Ion:149 Resp: 250894
 Ion Ratio Lower Upper
 149 100
 91 72.7 61.2 91.8
 206 20.6 15.7 23.5





#81
Benzo(a)anthracene
Concen: 40.727 ng
RT: 13.986 min Scan# 1989
Delta R.T. -0.006 min
Lab File: BF128643.D
Acq: 02 Jun 2022 15:59

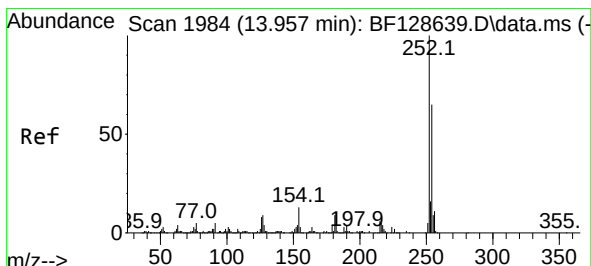
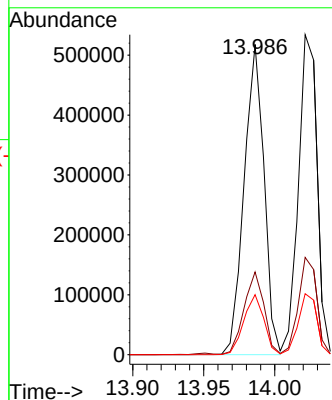
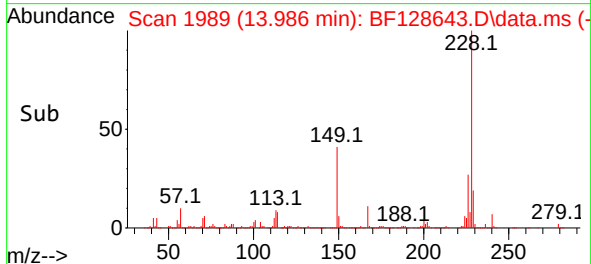
Instrument :
BNA_F
ClientSampleId :
ICVBF060222



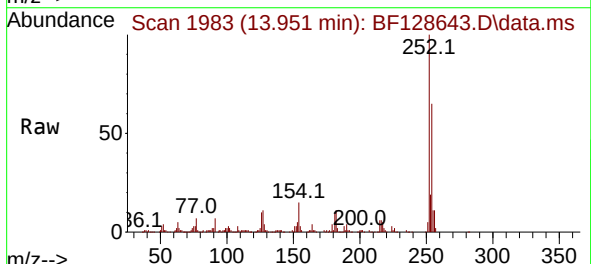
Tgt Ion:228 Resp: 506440
Ion Ratio Lower Upper
228 100
226 26.7 22.1 33.1
229 19.3 15.8 23.8

Manual Integrations
APPROVED

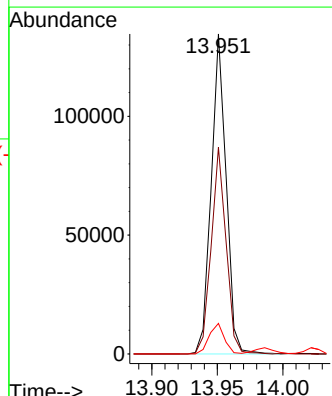
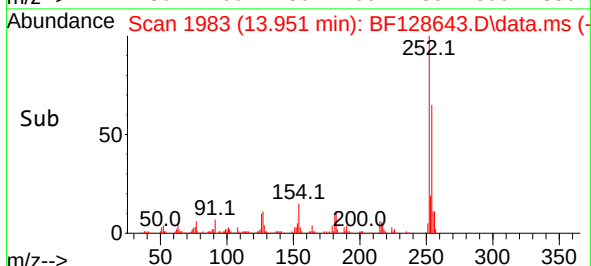
Reviewed By :Christian Giraldo 06/03/2022
Supervised By :Jagrut Upadhyay 06/03/2022

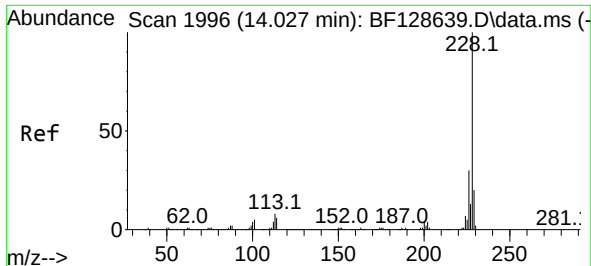


#82
3,3'-Dichlorobenzidine
Concen: 40.135 ng
RT: 13.951 min Scan# 1983
Delta R.T. -0.006 min
Lab File: BF128643.D
Acq: 02 Jun 2022 15:59



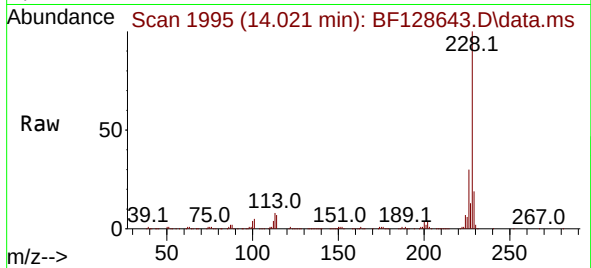
Tgt Ion:252 Resp: 106775
Ion Ratio Lower Upper
252 100
254 64.6 50.2 75.4
126 9.6 8.2 12.4





#83
Chrysene
Concen: 41.132 ng
RT: 14.021 min Scan# 1996
Delta R.T. -0.006 min
Lab File: BF128643.D
Acq: 02 Jun 2022 15:59

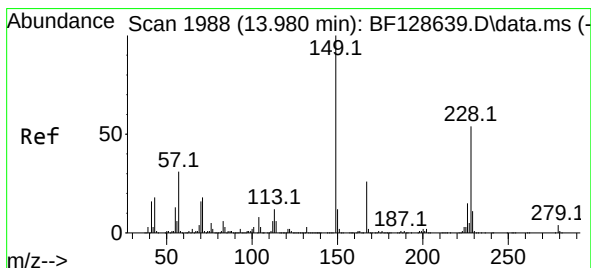
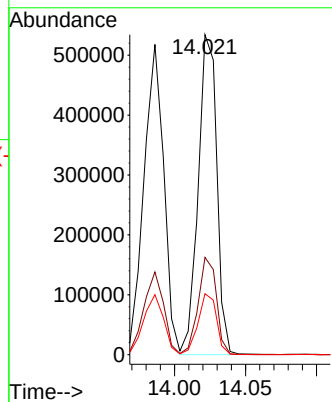
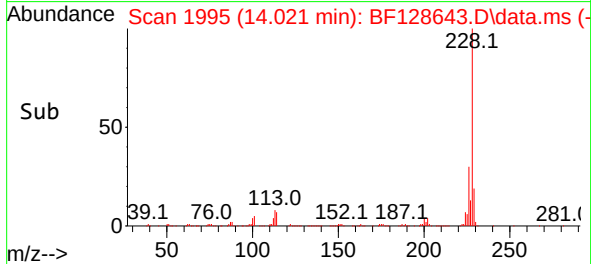
Instrument :
BNA_F
ClientSampleId :
ICVBF060222



Tgt Ion:228 Resp: 487639
Ion Ratio Lower Upper
228 100
226 30.4 24.3 36.5
229 19.1 15.9 23.9

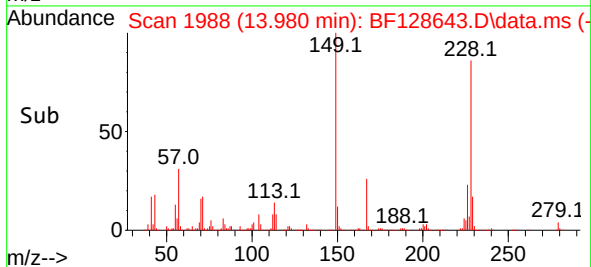
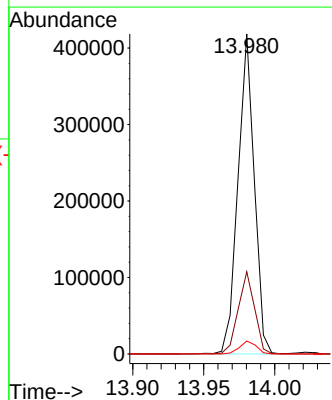
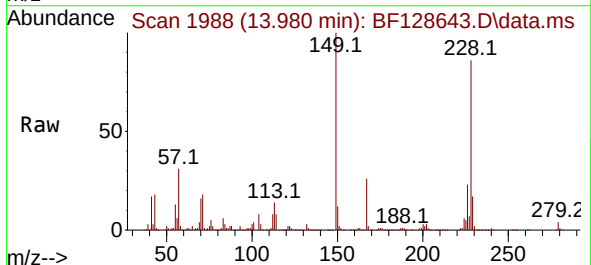
Manual Integrations
APPROVED

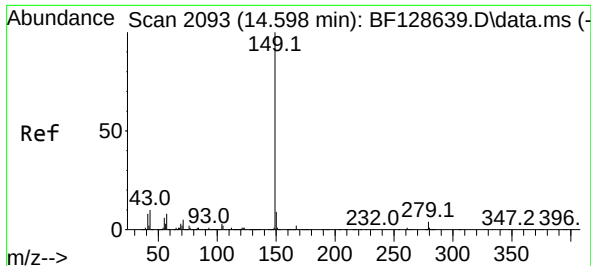
Reviewed By :Christian Giraldo 06/03/2022
Supervised By :Jagrut Upadhyay 06/03/2022



#84
Bis(2-ethylhexyl)phthalate
Concen: 41.381 ng
RT: 13.980 min Scan# 1988
Delta R.T. 0.000 min
Lab File: BF128643.D
Acq: 02 Jun 2022 15:59

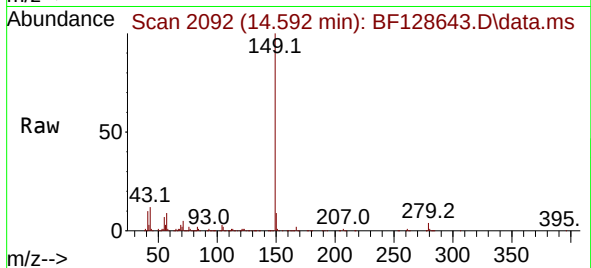
Tgt Ion:149 Resp: 335320
Ion Ratio Lower Upper
149 100
167 25.7 21.0 31.4
279 4.0 3.1 4.7





#85
Di-n-octyl phthalate
Concen: 43.118 ng
RT: 14.592 min Scan# 2093
Delta R.T. -0.006 min
Lab File: BF128643.D
Acq: 02 Jun 2022 15:59

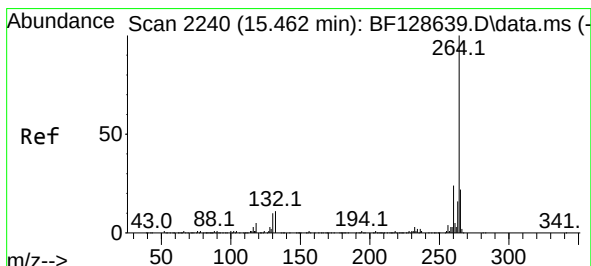
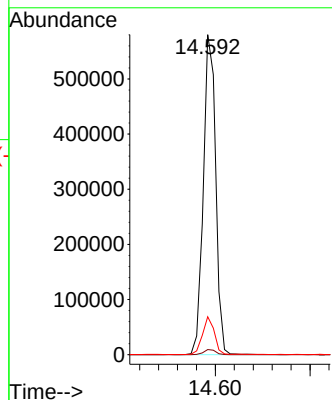
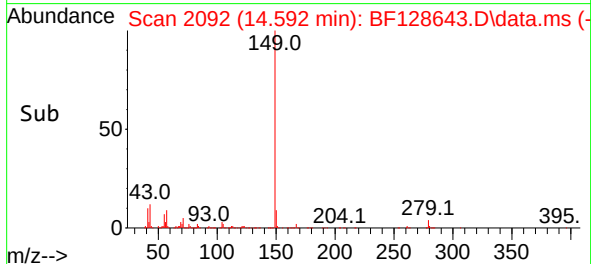
Instrument :
BNA_F
ClientSampleId :
ICVBF060222



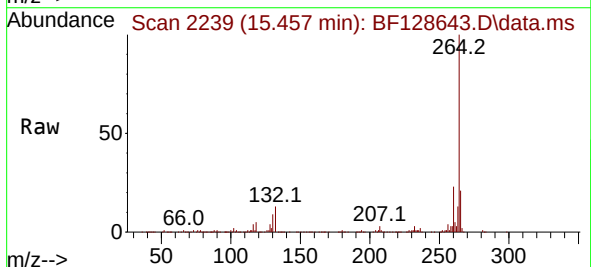
Tgt Ion:149 Resp: 526220
Ion Ratio Lower Upper
149 100
167 1.6 1.3 1.9
43 11.4 9.2 13.8

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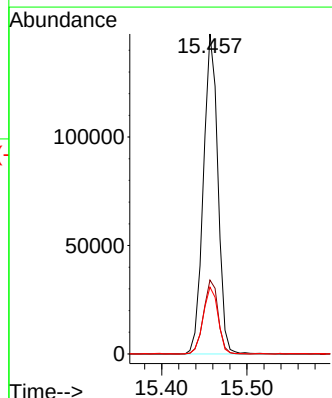
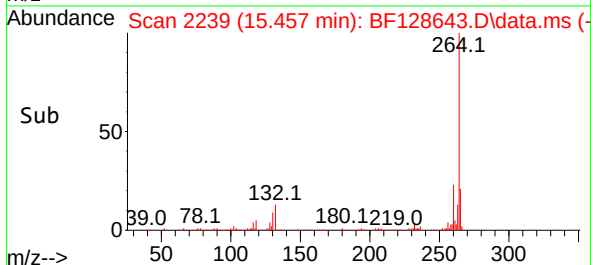
Reviewed By :Christian Giraldo 06/03/2022
Supervised By :Jagrut Upadhyay 06/03/2022

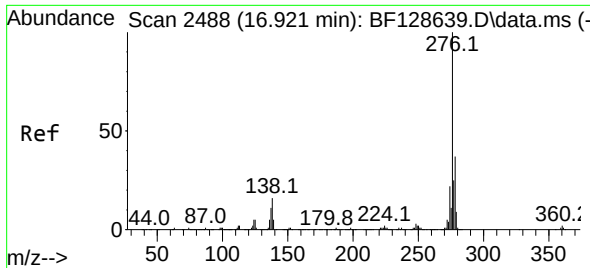


#86
Perylene-d12
Concen: 20.000 ng
RT: 15.457 min Scan# 2239
Delta R.T. -0.005 min
Lab File: BF128643.D
Acq: 02 Jun 2022 15:59



Tgt Ion:264 Resp: 174048
Ion Ratio Lower Upper
264 100
260 23.1 18.4 27.6
265 20.9 17.2 25.8





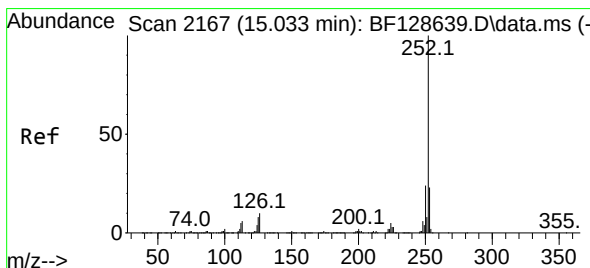
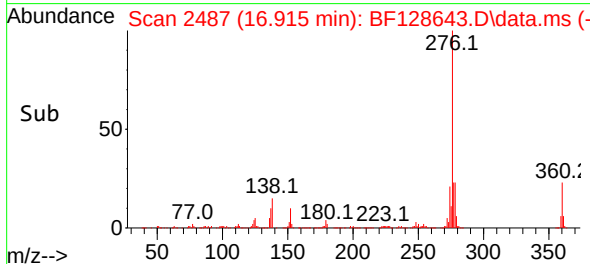
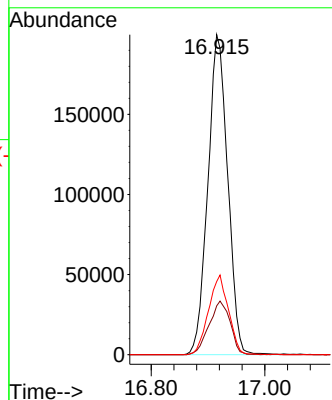
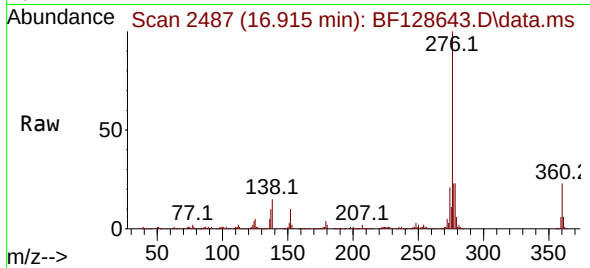
#87
Indeno(1,2,3-cd)pyrene
Concen: 46.024 ng
RT: 16.915 min Scan# 2488
Delta R.T. -0.006 min
Lab File: BF128643.D
Acq: 02 Jun 2022 15:59

Instrument :
BNA_F
ClientSampleId :
ICVBF060222

Tgt Ion:276 Resp: 482809
Ion Ratio Lower Upper
276 100
138 17.9 21.1 31.7
277 25.1 20.3 30.5

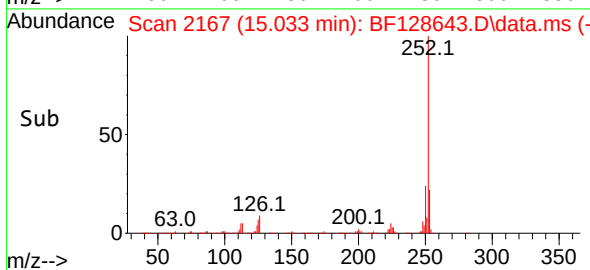
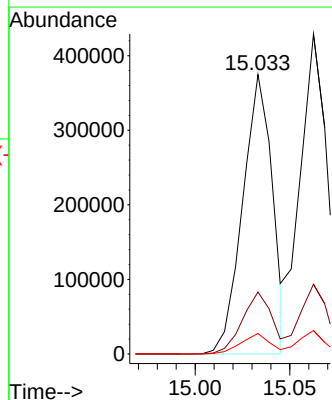
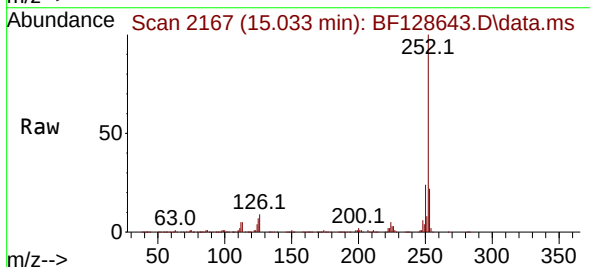
Manual Integrations
APPROVED

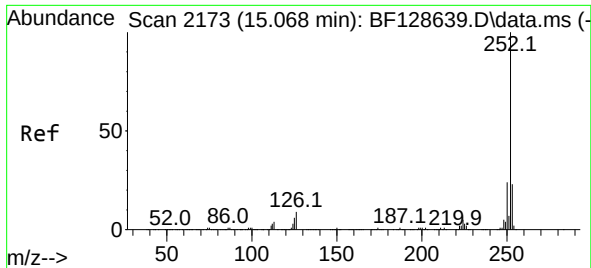
Reviewed By :Christian Giraldo 06/03/2022
Supervised By :Jagrut Upadhyay 06/03/2022



#88
Benzo(b)fluoranthene
Concen: 36.892 ng
RT: 15.033 min Scan# 2167
Delta R.T. 0.000 min
Lab File: BF128643.D
Acq: 02 Jun 2022 15:59

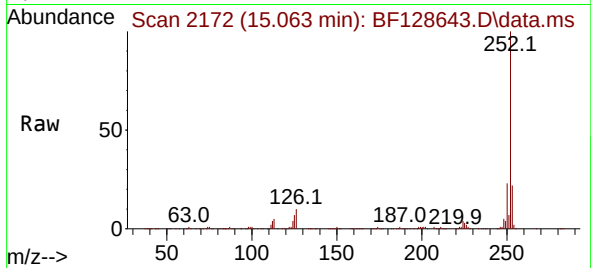
Tgt Ion:252 Resp: 410290
Ion Ratio Lower Upper
252 100
253 22.2 17.7 26.5
125 7.4 8.0 12.0





#89
Benzo(k)fluoranthene
Concen: 40.605 ng
RT: 15.063 min Scan# 2173
Delta R.T. -0.006 min
Lab File: BF128643.D
Acq: 02 Jun 2022 15:59

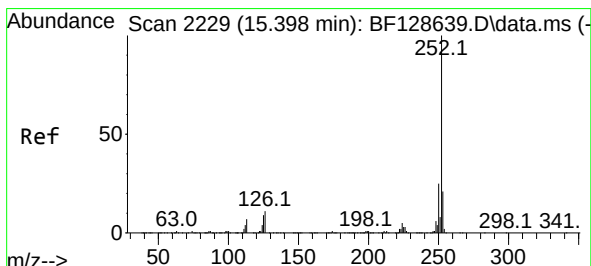
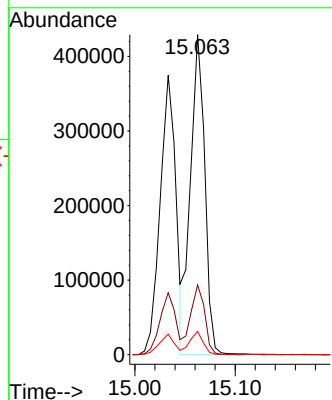
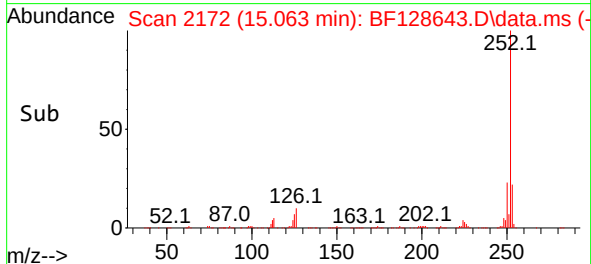
Instrument :
BNA_F
ClientSampleId :
ICVBF060222



Tgt Ion:252 Resp: 424809
Ion Ratio Lower Upper
252 100
253 21.8 17.8 26.6
125 7.3 8.3 12.5

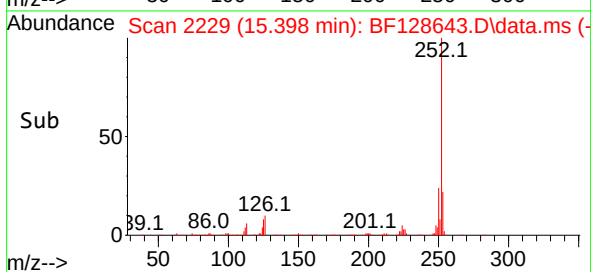
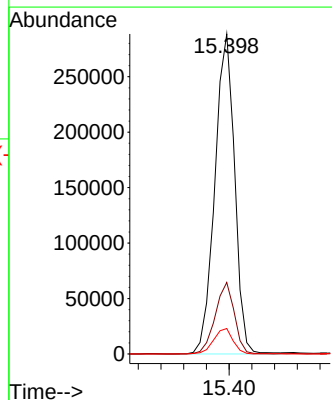
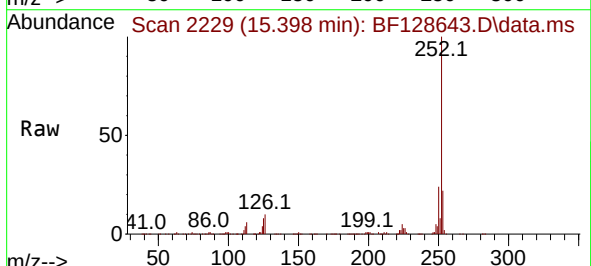
Manual Integrations
APPROVED

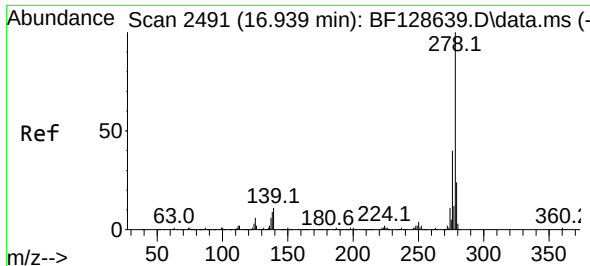
Reviewed By :Christian Giraldo 06/03/2022
Supervised By :Jagrut Upadhyay 06/03/2022



#90
Benzo(a)pyrene
Concen: 39.962 ng
RT: 15.398 min Scan# 2229
Delta R.T. 0.000 min
Lab File: BF128643.D
Acq: 02 Jun 2022 15:59

Tgt Ion:252 Resp: 349310
Ion Ratio Lower Upper
252 100
253 22.4 17.0 25.6
125 7.9 8.8 13.2





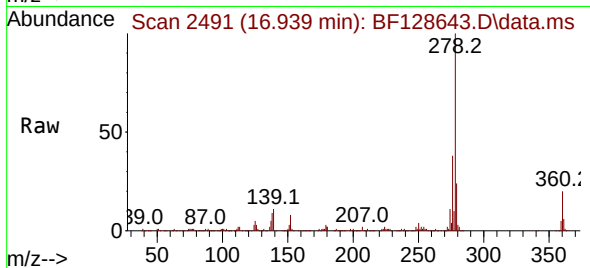
#91
Dibenzo(a,h)anthracene
Concen: 45.658 ng
RT: 16.939 min Scan# 2491
Delta R.T. 0.000 min
Lab File: BF128643.D
Acq: 02 Jun 2022 15:59

Instrument :

BNA_F

ClientSampleId :

ICVBF060222

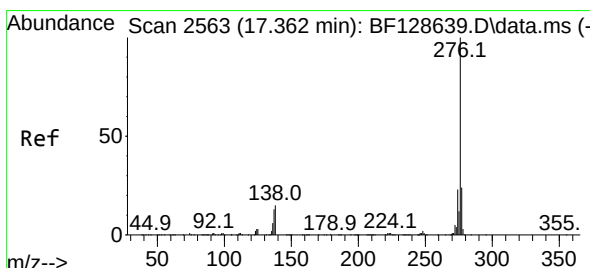
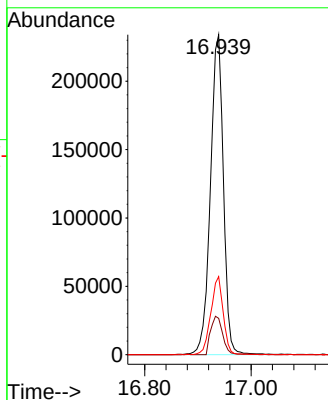
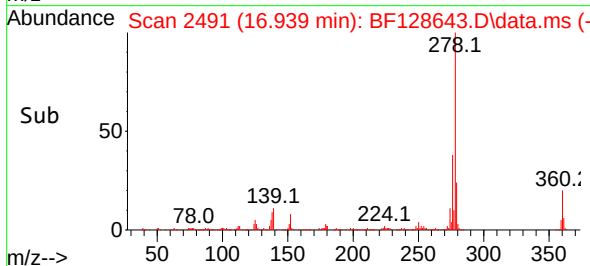


Tgt Ion: 278 Resp: 39729
Ion Ratio Lower Upper
278 100
139 11.4 12.8 19.2
279 24.4 18.6 28.0

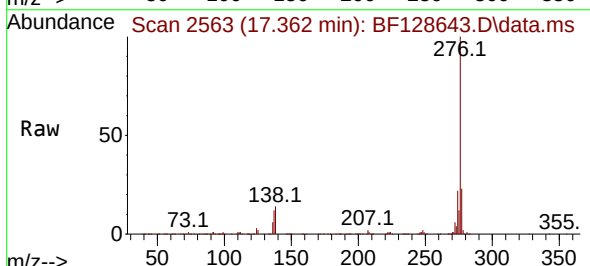
Manual Integrations

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



#92
Benzo(g,h,i)perylene
Concen: 46.181 ng
RT: 17.362 min Scan# 2563
Delta R.T. 0.000 min
Lab File: BF128643.D
Acq: 02 Jun 2022 15:59



Tgt Ion: 276 Resp: 398266
Ion Ratio Lower Upper
276 100
277 23.0 19.1 28.7
138 14.1 18.0 27.0

