

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF060622\
 Data File : BF128694.D
 Acq On : 06 Jun 2022 13:37
 Operator : CG\JU
 Sample : PB145300BS
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB145300BS

Manual Integrations
 APPROVED

Reviewed By : Christian Giraldo 06/07/2022
 Supervised By : Jagrut Upadhyay 06/07/2022

Quant Time: Jun 07 02:42:02 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	111001	20.000	ng	0.00
21) Naphthalene-d8	8.110	136	432018	20.000	ng	# 0.00
39) Acenaphthene-d10	9.869	164	247919	20.000	ng	0.00
64) Phenanthrene-d10	11.357	188	455174	20.000	ng	0.00
76) Chrysene-d12	13.998	240	306382	20.000	ng	0.00
86) Perylene-d12	15.462	264	219253	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.487	112	860019	123.410	ng	0.01
7) Phenol-d6	6.504	99	962091	113.099	ng	0.00
23) Nitrobenzene-d5	7.398	82	709192	76.430	ng	0.00
42) 2,4,6-Tribromophenol	10.669	330	339157	115.781	ng	0.00
45) 2-Fluorobiphenyl	9.192	172	1333706	75.358	ng	0.00
79) Terphenyl-d14	12.945	244	1546445	87.706	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	2.663	88	77900	30.111	ng	# 92
3) Pyridine	3.410	79	199277	28.996	ng	# 82
4) n-Nitrosodimethylamine	3.363	42	205975	43.218	ng	# 66
6) Aniline	6.492	93	345468	37.656	ng	# 86
8) 2-Chlorophenol	6.628	128	296042	41.516	ng	94
9) Benzaldehyde	6.375	77	187486	36.177	ng	90
10) Phenol	6.516	94	365979	40.700	ng	85
11) bis(2-Chloroethyl)ether	6.563	93	274748	41.697	ng	100
12) 1,3-Dichlorobenzene	6.763	146	327676	39.749	ng	96
13) 1,4-Dichlorobenzene	6.845	146	333456	40.052	ng	99
14) 1,2-Dichlorobenzene	6.992	146	316364	40.621	ng	97
15) Benzyl Alcohol	6.981	79	288265	40.501	ng	91
16) 2,2'-oxybis(1-Chloropr...	7.098	45	455150	41.925	ng	89
17) 2-Methylphenol	7.116	107	233611	41.452	ng	# 90
18) Hexachloroethane	7.334	117	128832	41.592	ng	95
19) n-Nitroso-di-n-propyla...	7.251	70	233893	44.222	ng	99
20) 3+4-Methylphenols	7.263	107	311119	41.350	ng	# 78
22) Acetophenone	7.239	105	444961	39.380	ng	# 95
24) Nitrobenzene	7.416	77	349114	40.982	ng	96
25) Isophorone	7.651	82	605543	42.968	ng	# 96
26) 2-Nitrophenol	7.728	139	151779	40.438	ng	# 82
27) 2,4-Dimethylphenol	7.787	122	255017	44.603	ng	95
28) bis(2-Chloroethoxy)met...	7.863	93	346450	38.888	ng	98
29) 2,4-Dichlorophenol	7.987	162	254178	38.411	ng	97
30) 1,2,4-Trichlorobenzene	8.051	180	282433	37.906	ng	99
31) Naphthalene	8.134	128	861186	38.842	ng	98
32) Benzoic acid	7.939	122	156540	38.591	ng	98
33) 4-Chloroaniline	8.186	127	239468	28.647	ng	95
34) Hexachlorobutadiene	8.245	225	201816	38.192	ng	99
35) Caprolactam	8.569	113	72263m	39.491	ng	
36) 4-Chloro-3-methylphenol	8.698	107	291311	40.338	ng	95
37) 2-Methylnaphthalene	8.822	142	558845	39.628	ng	97
38) 1-Methylnaphthalene	8.922	142	534859	39.256	ng	100
40) 1,2,4,5-Tetrachloroben...	8.992	216	297173	38.596	ng	98
41) Hexachlorocyclopentadiene	8.975	237	369838	79.909	ng	98
43) 2,4,6-Trichlorophenol	9.116	196	199173	38.252	ng	96

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.169	196	205501	38.191	ng	# 91
46) 1,1'-Biphenyl	9.292	154	709636	38.149	ng	97
47) 2-Chloronaphthalene	9.316	162	543200	38.269	ng	98
48) 2-Nitroaniline	9.416	65	196958	40.578	ng	91
49) Acenaphthylene	9.733	152	882762	40.624	ng	99
50) Dimethylphthalate	9.598	163	674993	39.777	ng	99
51) 2,6-Dinitrotoluene	9.657	165	145087	43.319	ng	# 77
52) Acenaphthene	9.904	154	617862m	43.662	ng	
53) 3-Nitroaniline	9.833	138	119712	32.933	ng	98
54) 2,4-Dinitrophenol	9.939	184	155111	83.146	ng	88
55) Dibenzofuran	10.075	168	776121	38.162	ng	93
56) 4-Nitrophenol	10.033	139	198438	75.310	ng	# 53
57) 2,4-Dinitrotoluene	10.063	165	195389	43.713	ng	96
58) Fluorene	10.416	166	620209	39.323	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.198	232	168107	37.824	ng	96
60) Diethylphthalate	10.298	149	690029	40.458	ng	100
61) 4-Chlorophenyl-phenyle...	10.410	204	313397	38.310	ng	91
62) 4-Nitroaniline	10.457	138	139973	38.031	ng	# 82
63) Azobenzene	10.569	77	644150	38.364	ng	94
65) 4,6-Dinitro-2-methylph...	10.469	198	101941	37.950	ng	90
66) n-Nitrosodiphenylamine	10.533	169	557355	39.838	ng	100
67) 4-Bromophenyl-phenylether	10.898	248	199983	39.397	ng	93
68) Hexachlorobenzene	10.963	284	227338	40.328	ng	98
69) Atrazine	11.063	200	200162	44.490	ng	95
70) Pentachlorophenol	11.169	266	214299	76.155	ng	99
71) Phenanthrene	11.380	178	894978	39.201	ng	100
72) Anthracene	11.433	178	900449	39.847	ng	99
73) Carbazole	11.592	167	786995	37.497	ng	99
74) Di-n-butylphthalate	11.922	149	1035247	40.512	ng	100
75) Fluoranthene	12.569	202	939223	39.356	ng	97
77) Benzidine	12.692	184	265150	43.413	ng	98
78) Pyrene	12.798	202	932583	40.912	ng	98
80) Butylbenzylphthalate	13.421	149	397461	41.521	ng	95
81) Benzo(a)anthracene	13.986	228	783030	41.001	ng	99
82) 3,3'-Dichlorobenzidine	13.957	252	238107	58.276	ng	99
83) Chrysene	14.027	228	715911	39.320	ng	99
84) Bis(2-ethylhexyl)phtha...	13.980	149	520758	41.845	ng	100
85) Di-n-octyl phthalate	14.592	149	772953	41.238	ng	98
87) Indeno(1,2,3-cd)pyrene	16.921	276	605112	45.790	ng	# 91
88) Benzo(b)fluoranthene	15.039	252	607566	43.367	ng	# 96
89) Benzo(k)fluoranthene	15.068	252	579381	43.962	ng	# 96
90) Benzo(a)pyrene	15.404	252	559031	50.769	ng	# 97
91) Dibenzo(a,h)anthracene	16.945	278	542609	49.501	ng	# 95
92) Benzo(g,h,i)perylene	17.374	276	542555	49.941	ng	# 90

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

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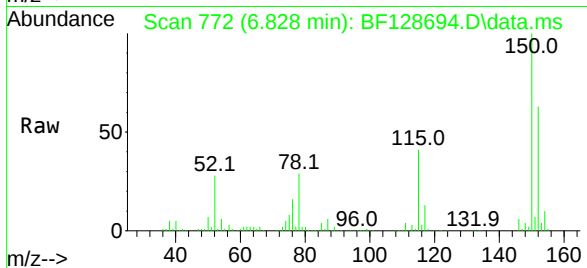
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.828 min Scan# 71
Delta R.T. -0.000 min
Lab File: BF128694.D
Acq: 06 Jun 2022 13:37

Instrument :

BNA_F

ClientSampleId :

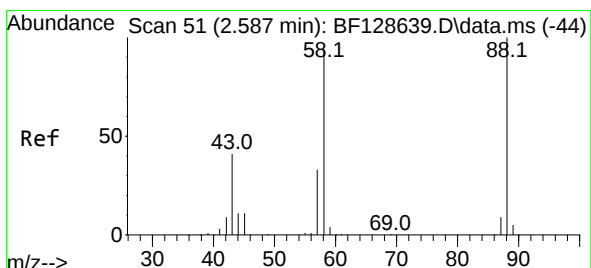
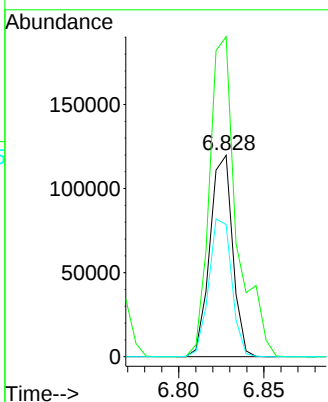
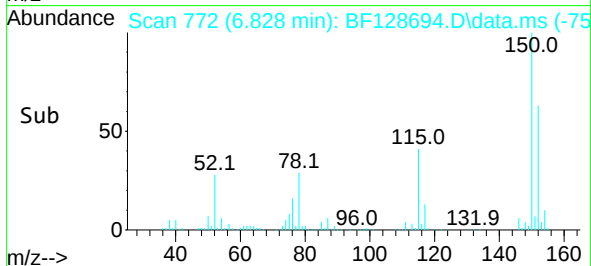
PB145300BS



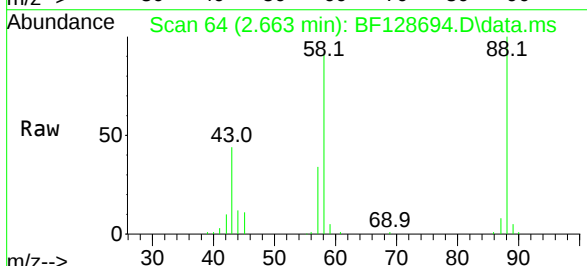
Tgt Ion:152 Resp: 111000
Ion Ratio Lower Upper
152 100
150 158.9 123.7 185.5
115 65.6 49.9 74.9

Manual Integrations
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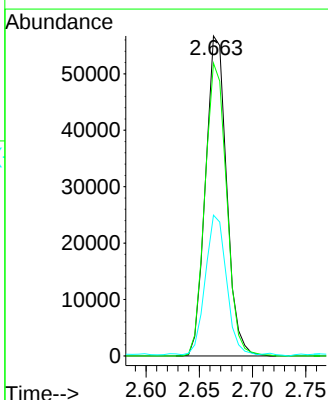
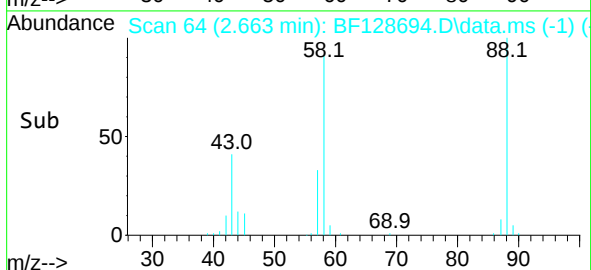
Reviewed By :Christian Giraldo 06/07/2022
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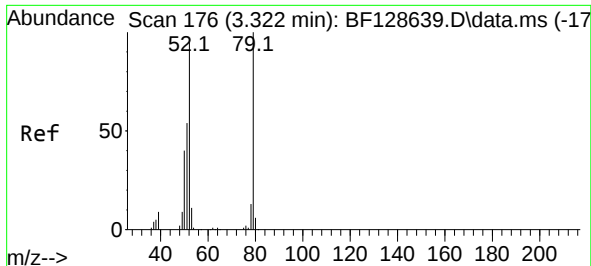


#2
1,4-Dioxane
Concen: 30.111 ng
RT: 2.663 min Scan# 64
Delta R.T. 0.077 min
Lab File: BF128694.D
Acq: 06 Jun 2022 13:37



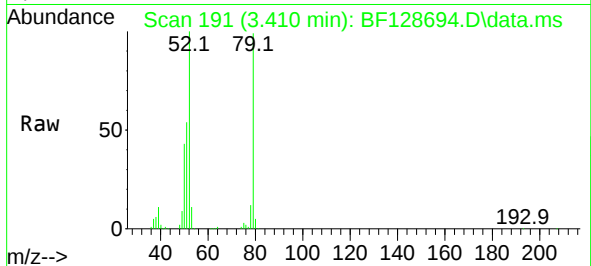
Tgt Ion: 88 Resp: 77900
Ion Ratio Lower Upper
88 100
58 94.1 71.8 107.8
43 43.7 26.6 39.8





#3
Pyridine
Concen: 28.996 ng
RT: 3.410 min Scan# 191
Delta R.T. 0.088 min
Lab File: BF128694.D
Acq: 06 Jun 2022 13:37

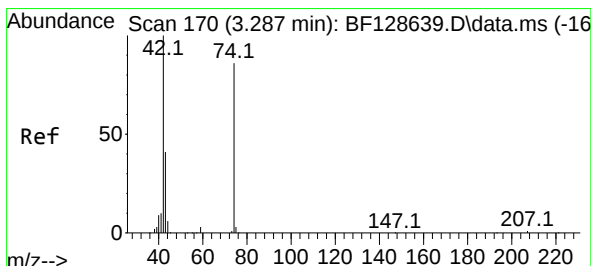
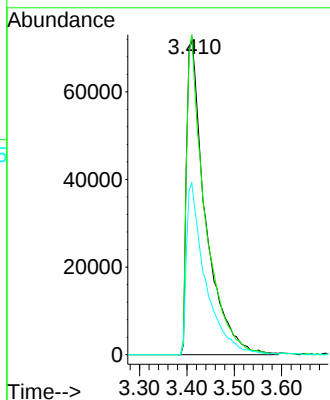
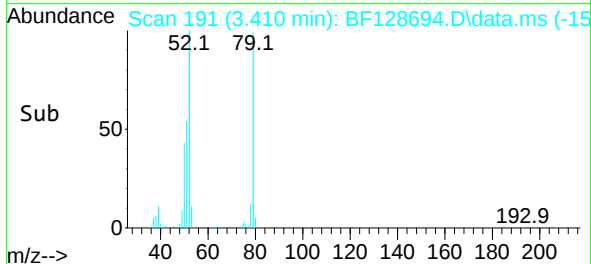
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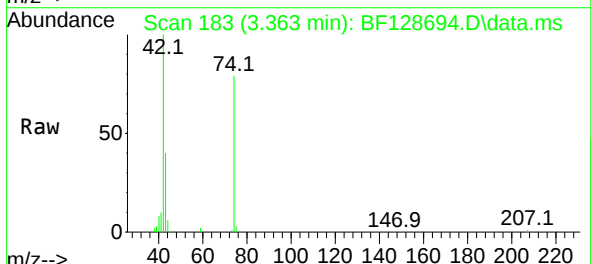
Tgt Ion: 79 Resp: 19927
Ion Ratio Lower Upper
79 100
52 101.0 68.6 102.8
51 54.1 32.9 49.3

Manual Integrations
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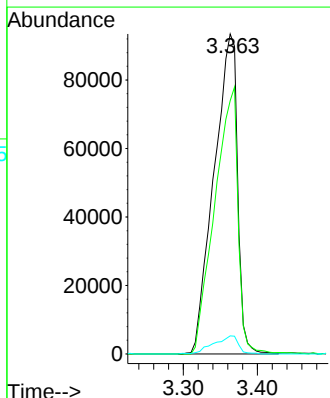
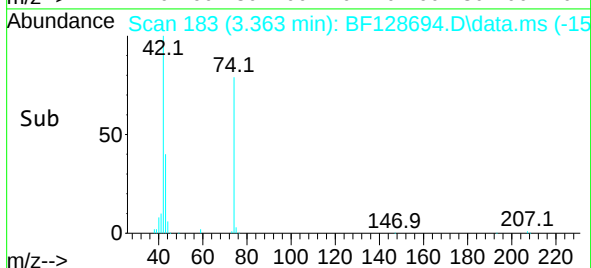
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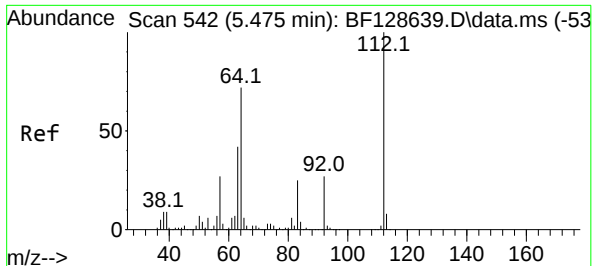


#4
n-Nitrosodimethylamine
Concen: 43.218 ng
RT: 3.363 min Scan# 183
Delta R.T. 0.076 min
Lab File: BF128694.D
Acq: 06 Jun 2022 13:37



Tgt Ion: 42 Resp: 205975
Ion Ratio Lower Upper
42 100
74 79.1 94.8 142.2#
44 5.6 6.6 10.0#





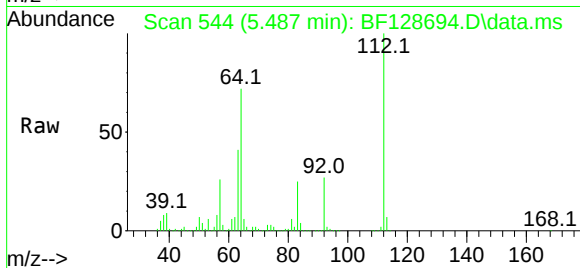
#5
2-Fluorophenol
Concen: 123.410 ng
RT: 5.487 min Scan# 544
Delta R.T. 0.012 min
Lab File: BF128694.D
Acq: 06 Jun 2022 13:37

Instrument :

BNA_F

ClientSampleId :

PB145300BS

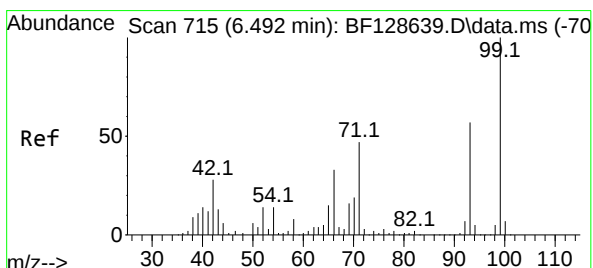
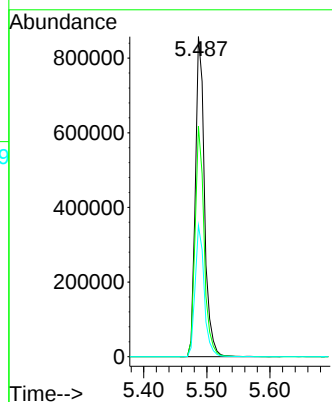
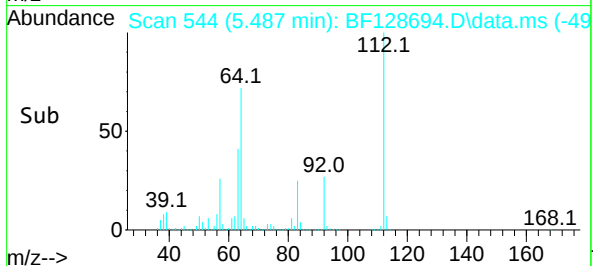


Tgt Ion:112 Resp: 860019
Ion Ratio Lower Upper
112 100
64 72.0 53.3 79.9
63 41.0 28.0 42.0

Manual Integrations

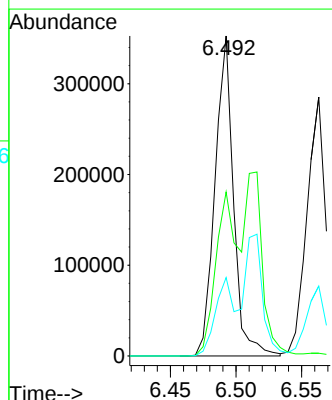
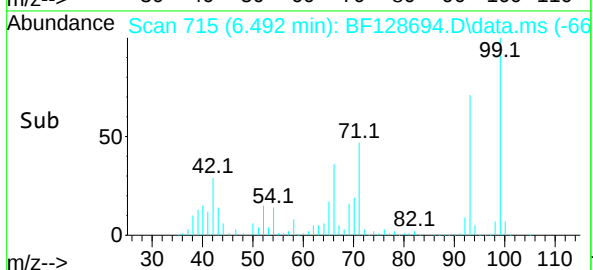
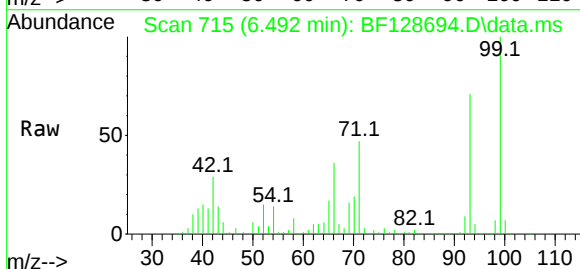
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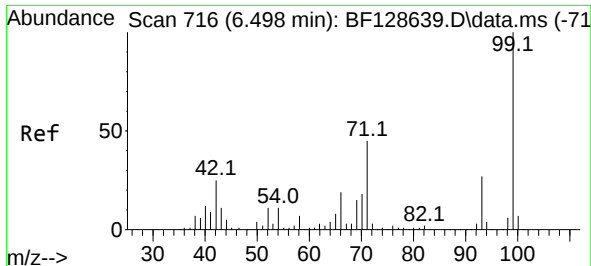
Reviewed By :Christian Giraldo 06/07/2022
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#6
Aniline
Concen: 37.656 ng
RT: 6.492 min Scan# 715
Delta R.T. 0.000 min
Lab File: BF128694.D
Acq: 06 Jun 2022 13:37

Tgt Ion: 93 Resp: 345468
Ion Ratio Lower Upper
93 100
66 51.2 32.5 48.7#
65 24.5 16.4 24.6





#7

Phenol-d6

Concen: 113.099 ng

RT: 6.504 min Scan# 716

Delta R.T. 0.006 min

Lab File: BF128694.D

Acq: 06 Jun 2022 13:37

Instrument :

BNA_F

ClientSampleId :

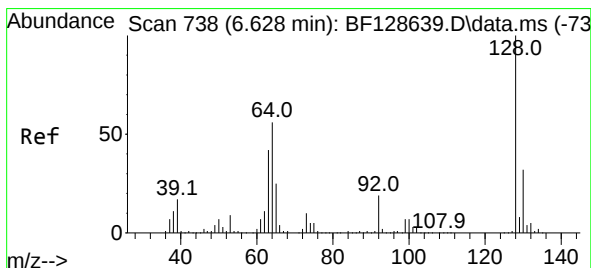
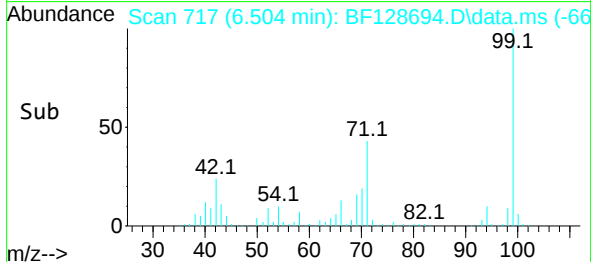
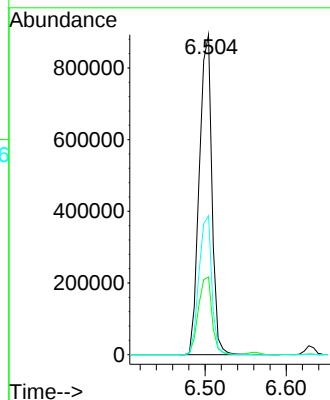
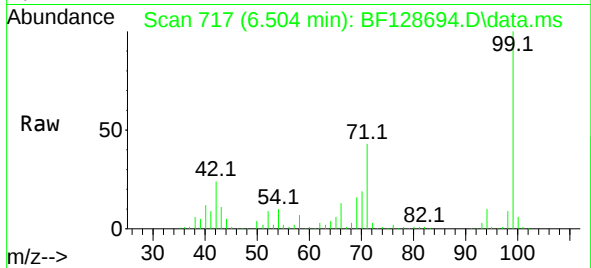
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Tgt Ion: 99 Resp: 96209
 Ion Ratio Lower Upper
 99 100
 42 24.3 17.3 25.9
 71 43.4 28.9 43.3

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#8

2-Chlorophenol

Concen: 41.516 ng

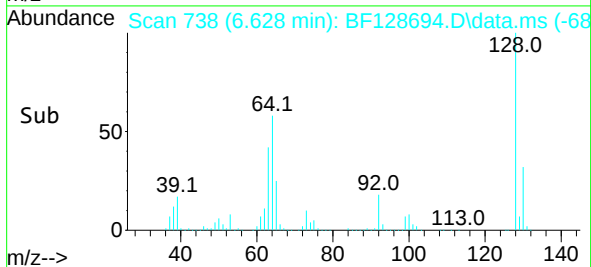
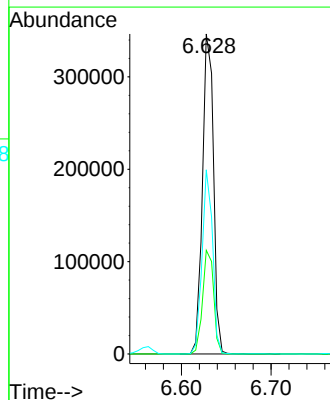
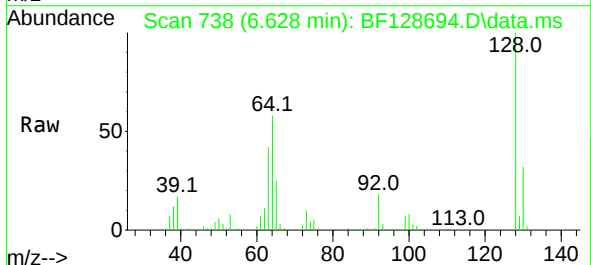
RT: 6.628 min Scan# 738

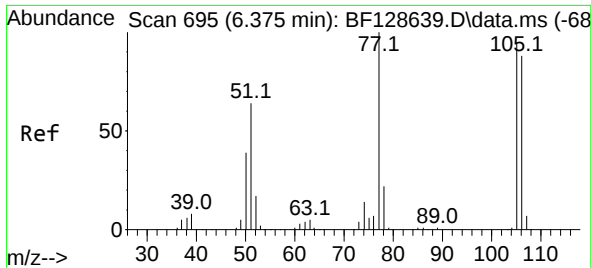
Delta R.T. 0.000 min

Lab File: BF128694.D

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Tgt Ion:128 Resp: 296042
 Ion Ratio Lower Upper
 128 100
 130 32.4 13.1 53.1
 64 57.6 30.9 70.9





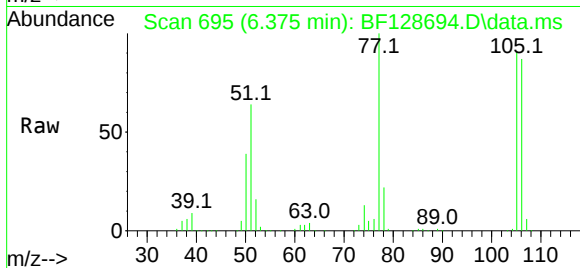
#9
Benzaldehyde
Concen: 36.177 ng
RT: 6.375 min Scan# 695
Delta R.T. 0.000 min
Lab File: BF128694.D
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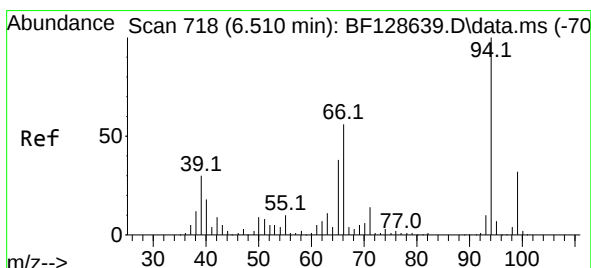
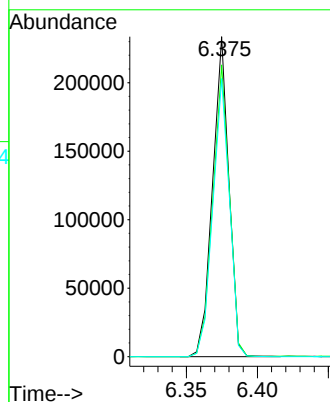
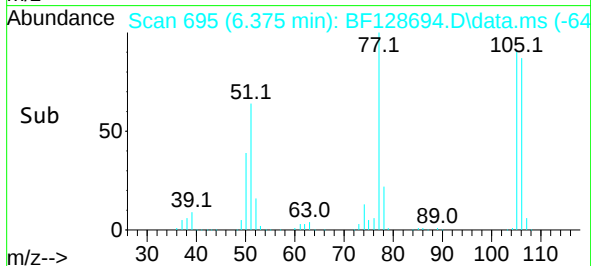


Tgt Ion: 77 Resp: 187480
Ion Ratio Lower Upper
77 100
105 91.2 81.6 121.6
106 86.9 76.1 116.1

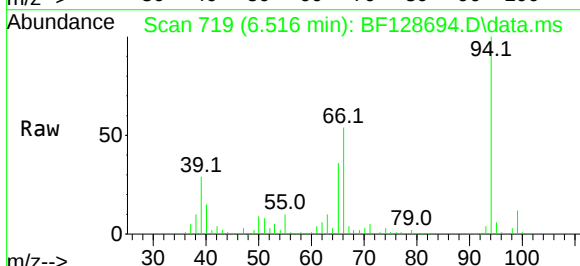
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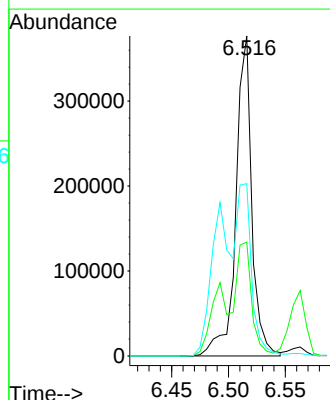
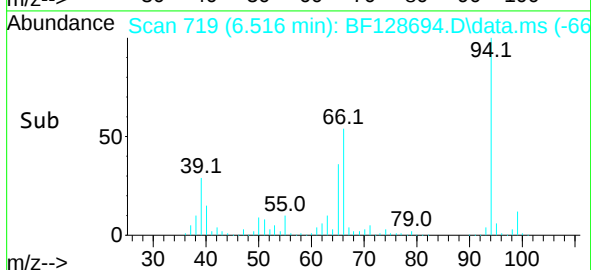
Reviewed By :Christian Giraldo 06/07/2022
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#10
Phenol
Concen: 40.700 ng
RT: 6.516 min Scan# 719
Delta R.T. 0.006 min
Lab File: BF128694.D
Acq: 06 Jun 2022 13:37



Tgt Ion: 94 Resp: 365979
Ion Ratio Lower Upper
94 100
65 35.6 11.4 51.4
66 53.8 21.4 61.4





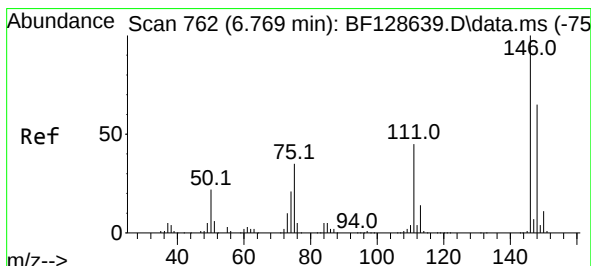
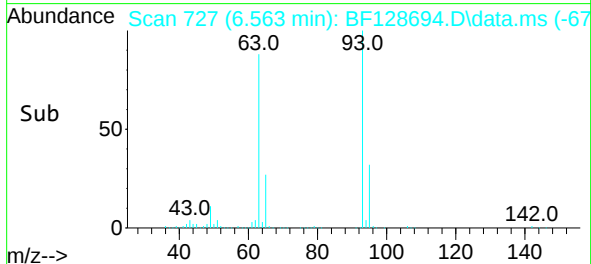
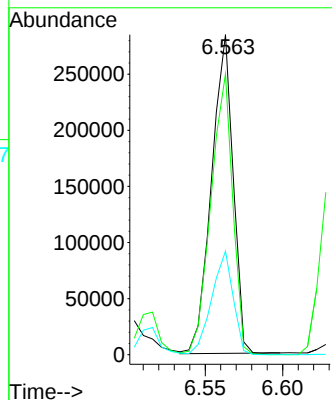
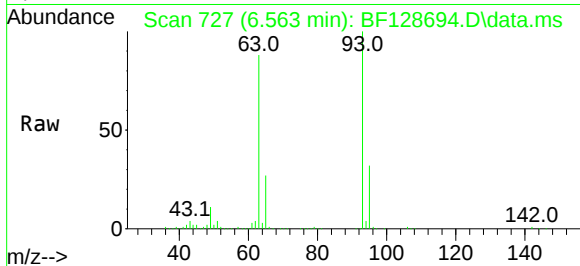
#11
bis(2-Chloroethyl)ether
Concen: 41.697 ng
RT: 6.563 min Scan# 71
Delta R.T. -0.006 min
Lab File: BF128694.D
Acq: 06 Jun 2022 13:37

Instrument :
BNA_F
ClientSampleId :
PB145300BS

Tgt Ion: 93 Resp: 274748
Ion Ratio Lower Upper
93 100
63 87.7 67.4 107.4
95 32.3 12.7 52.7

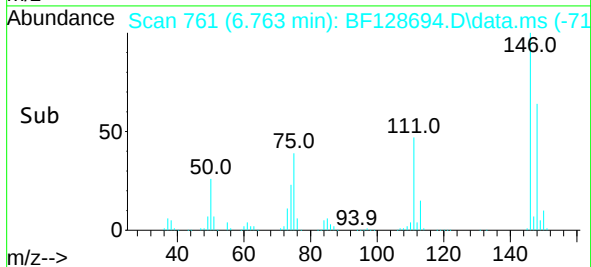
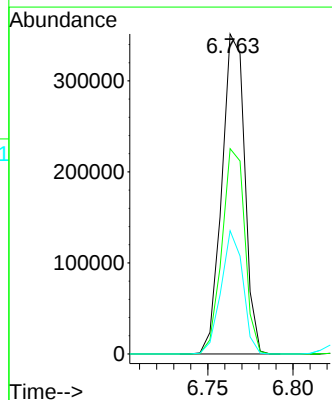
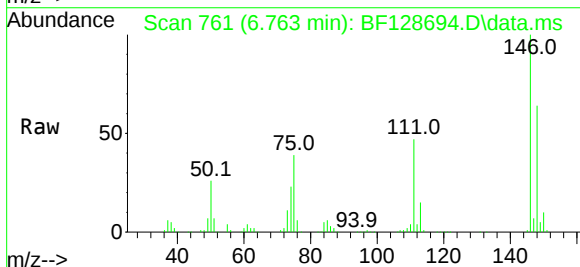
Manual Integrations
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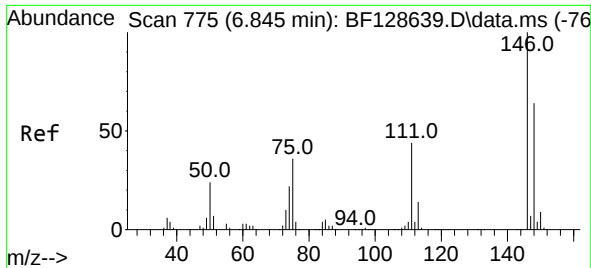
Reviewed By :Christian Giraldo 06/07/2022
Supervised By :Jagrut Upadhyay 06/07/2022



#12
1,3-Dichlorobenzene
Concen: 39.749 ng
RT: 6.763 min Scan# 761
Delta R.T. -0.006 min
Lab File: BF128694.D
Acq: 06 Jun 2022 13:37

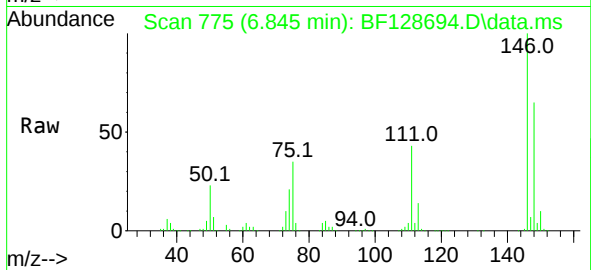
Tgt Ion:146 Resp: 327676
Ion Ratio Lower Upper
146 100
148 64.2 50.6 75.8
75 38.5 26.3 39.5





#13
1,4-Dichlorobenzene
Concen: 40.052 ng
RT: 6.845 min Scan# 71
Delta R.T. 0.000 min
Lab File: BF128694.D
Acq: 06 Jun 2022 13:37

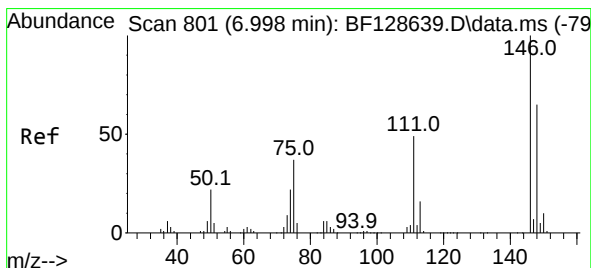
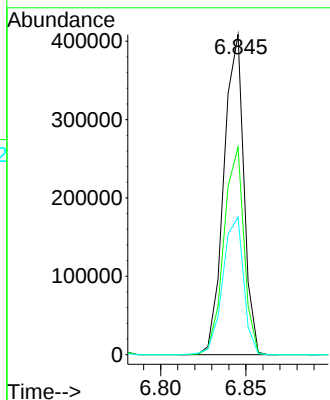
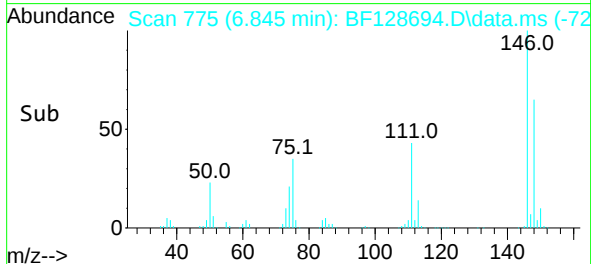
Instrument :
BNA_F
ClientSampleId :
PB145300BS



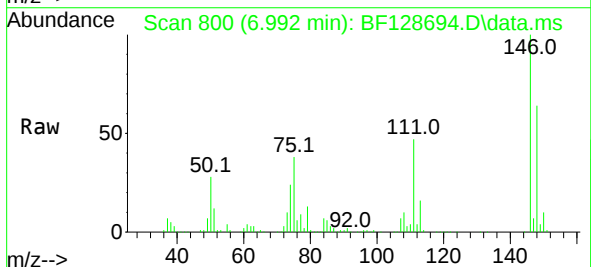
Tgt Ion:146 Resp: 333450
Ion Ratio Lower Upper
146 100
148 64.8 51.1 76.7
111 43.0 34.2 51.4

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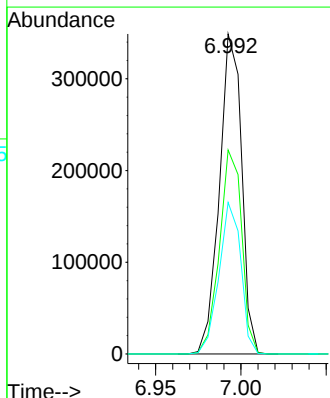
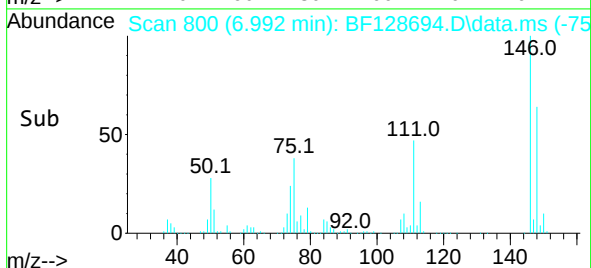
Reviewed By :Christian Giraldo 06/07/2022
Supervised By :Jagrut Upadhyay 06/07/2022

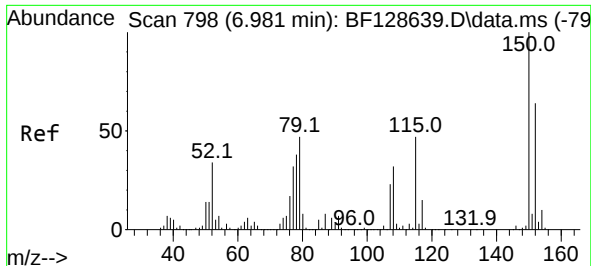


#14
1,2-Dichlorobenzene
Concen: 40.621 ng
RT: 6.992 min Scan# 800
Delta R.T. -0.006 min
Lab File: BF128694.D
Acq: 06 Jun 2022 13:37



Tgt Ion:146 Resp: 316364
Ion Ratio Lower Upper
146 100
148 63.7 51.8 77.8
111 47.3 35.1 52.7





#15

Benzyl Alcohol

Concen: 40.501 ng

RT: 6.981 min Scan# 79

Delta R.T. 0.000 min

Lab File: BF128694.D

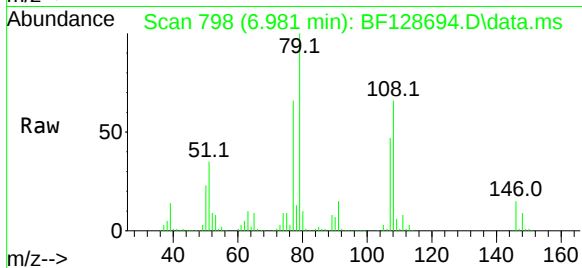
Acq: 06 Jun 2022 13:37

Instrument :

BNA_F

ClientSampleId :

PB145300BS

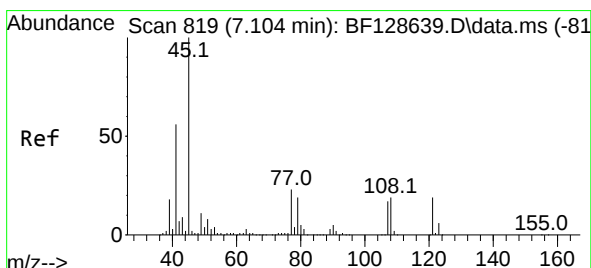
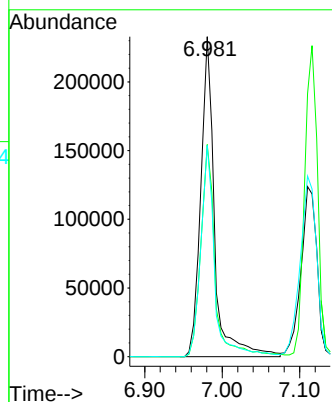
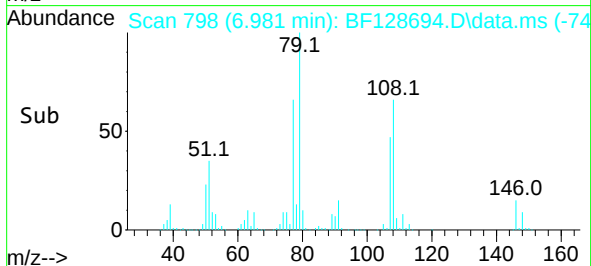


Tgt Ion: 79 Resp: 28826

Ion	Ratio	Lower	Upper
79	100		
108	66.3	61.8	92.6
77	66.0	50.2	75.4

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Reviewed By :Christian Giraldo 06/07/2022
Supervised By :Jagrut Upadhyay 06/07/2022



#16

2,2'-oxybis(1-Chloropropane)

Concen: 41.925 ng

RT: 7.098 min Scan# 818

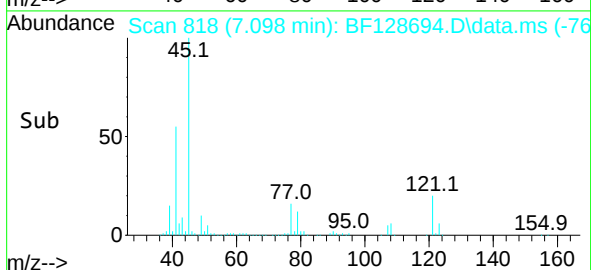
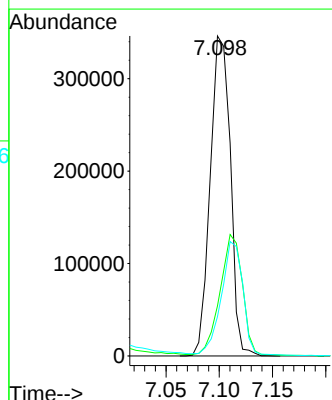
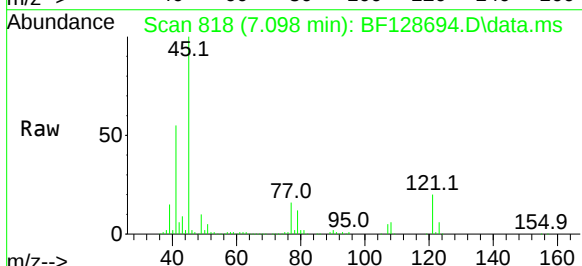
Delta R.T. -0.006 min

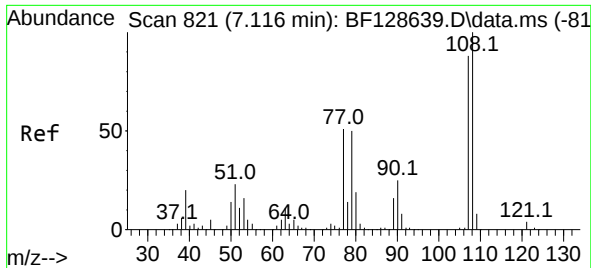
Lab File: BF128694.D

Acq: 06 Jun 2022 13:37

Tgt Ion: 45 Resp: 455150

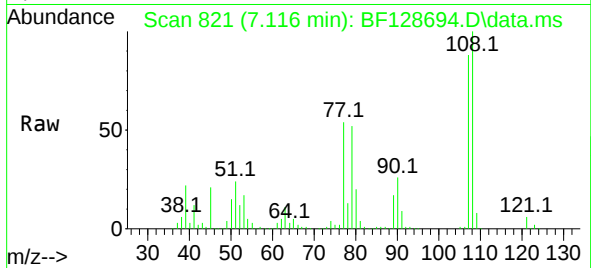
Ion	Ratio	Lower	Upper
45	100		
77	15.7	0.0	31.3
79	12.3	0.0	28.3





#17
2-Methylphenol
Concen: 41.452 ng
RT: 7.116 min Scan# 81
Delta R.T. 0.000 min
Lab File: BF128694.D
Acq: 06 Jun 2022 13:37

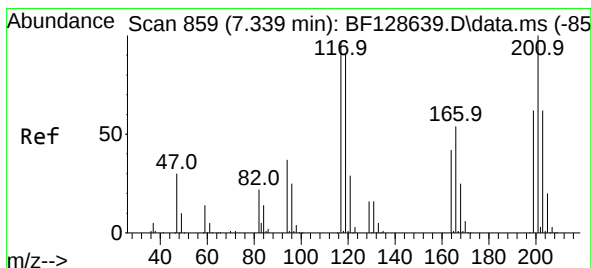
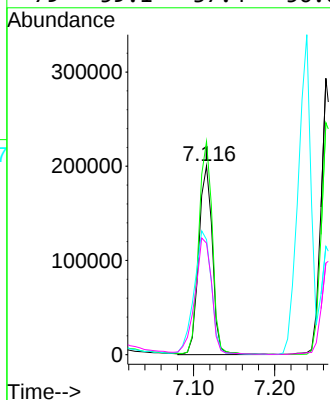
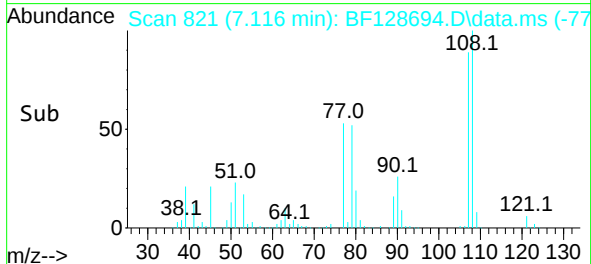
Instrument :
BNA_F
ClientSampleId :
PB145300BS



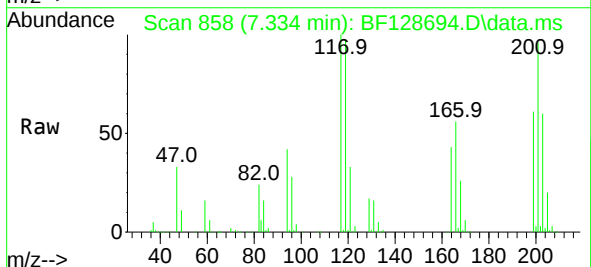
Tgt Ion:107 Resp: 23361
Ion Ratio Lower Upper
107 100
108 113.0 91.9 137.9
77 60.9 37.8 56.8
79 59.1 37.4 56.0#

Manual Integrations
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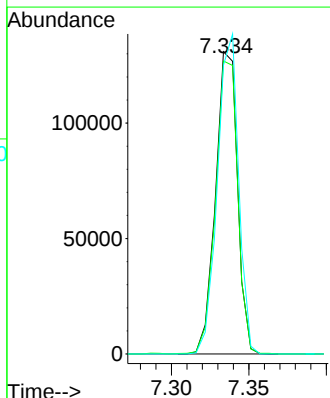
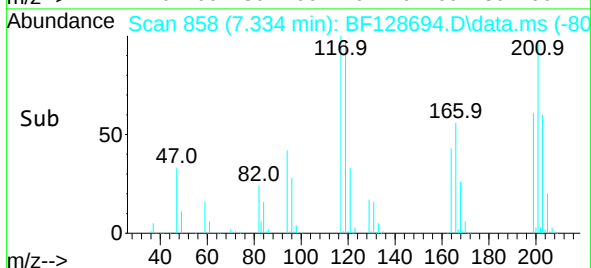
Reviewed By :Christian Giraldo 06/07/2022
Supervised By :Jagrut Upadhyay 06/07/2022

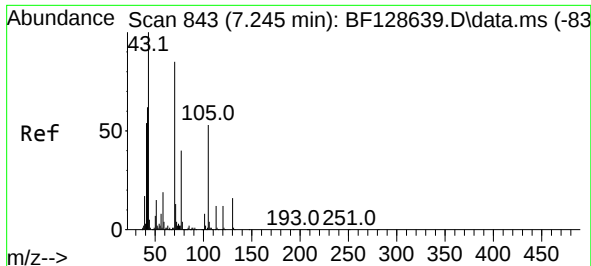


#18
Hexachloroethane
Concen: 41.592 ng
RT: 7.334 min Scan# 858
Delta R.T. -0.006 min
Lab File: BF128694.D
Acq: 06 Jun 2022 13:37



Tgt Ion:117 Resp: 128832
Ion Ratio Lower Upper
117 100
119 96.9 77.4 116.2
201 95.5 84.6 127.0





#19

n-Nitroso-di-n-propylamine

Concen: 44.222 ng

RT: 7.251 min Scan# 843

Delta R.T. 0.006 min

Lab File: BF128694.D

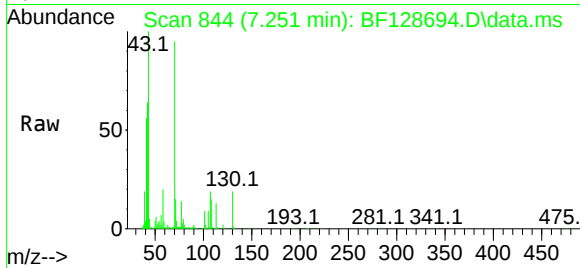
Acq: 06 Jun 2022 13:37

Instrument :

BNA_F

ClientSampleId :

PB145300BS



Tgt Ion: 70 Resp: 23389

Ion Ratio Lower Upper

70 100

42 66.8 52.3 78.5

101 9.7 7.5 11.3

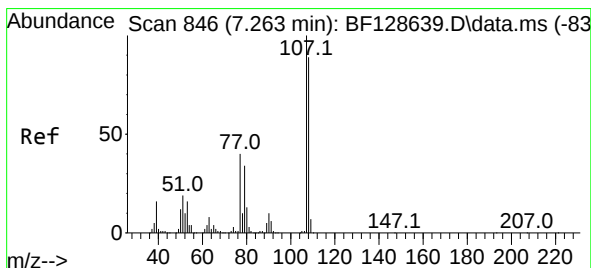
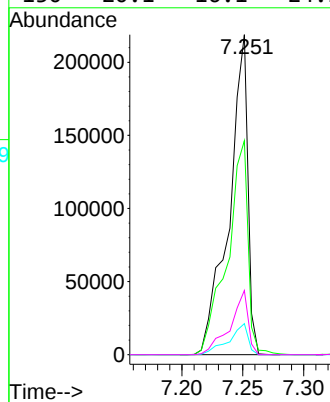
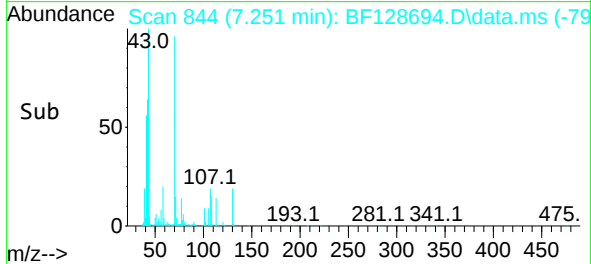
130 20.1 16.1 24.1

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Reviewed By :Christian Giraldo 06/07/2022

Supervised By :Jagrut Upadhyay 06/07/2022



#20

3+4-Methylphenols

Concen: 41.350 ng

RT: 7.263 min Scan# 846

Delta R.T. 0.000 min

Lab File: BF128694.D

Acq: 06 Jun 2022 13:37

Tgt Ion:107 Resp: 311119

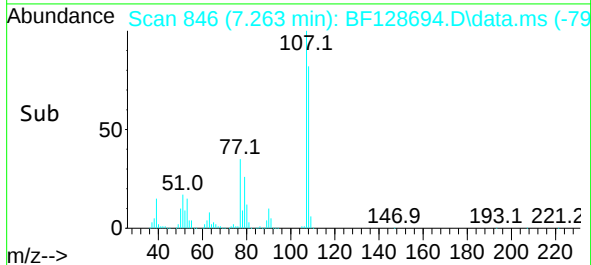
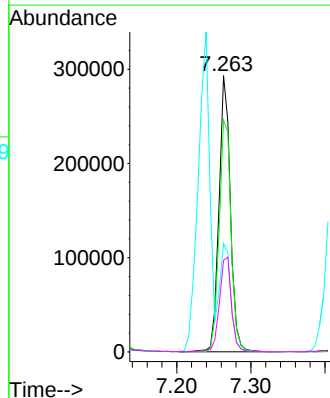
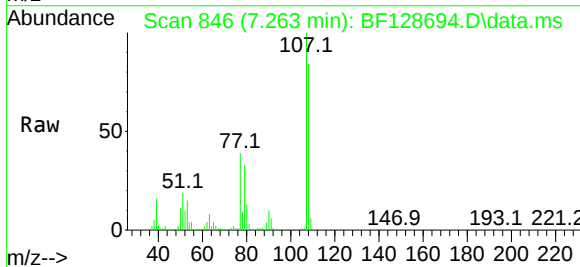
Ion Ratio Lower Upper

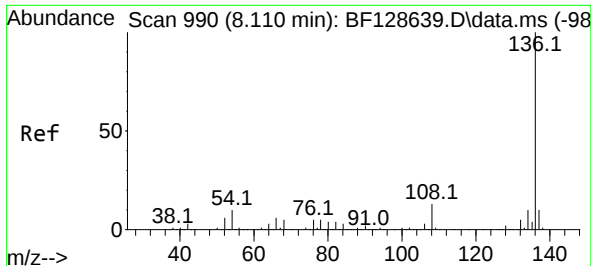
107 100

108 84.0 71.8 111.8

77 39.2 59.3 99.3

79 33.2 11.7 51.7





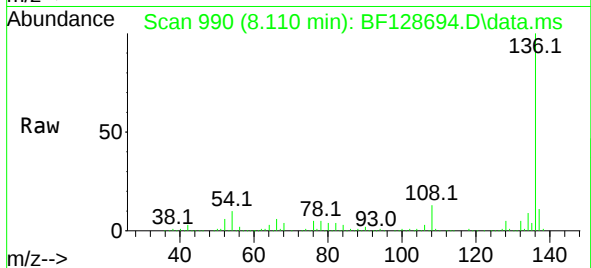
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.110 min Scan# 990
Delta R.T. 0.000 min
Lab File: BF128694.D
Acq: 06 Jun 2022 13:37

Instrument :

BNA_F

ClientSampleId :

PB145300BS

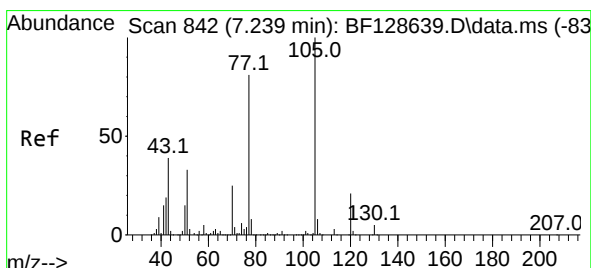
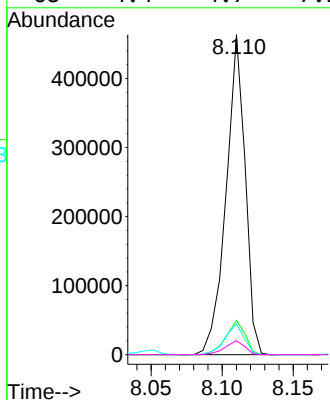
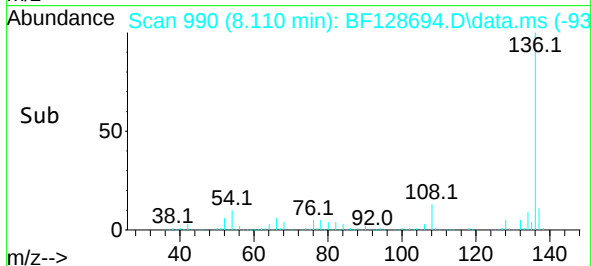


Tgt Ion:136 Resp: 432018
Ion Ratio Lower Upper
136 100
137 10.7 8.8 13.2
54 9.6 7.5 11.3
68 4.4 4.7 7.1#

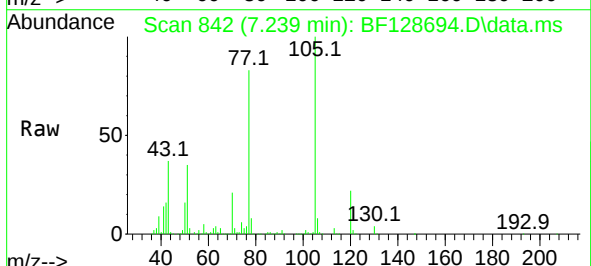
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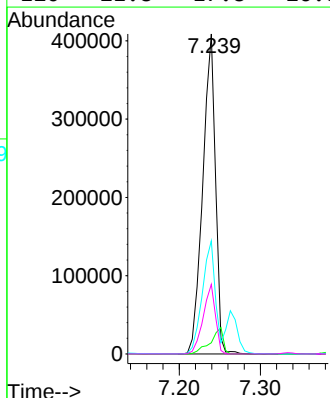
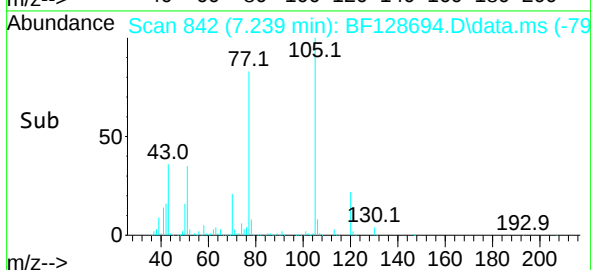
Reviewed By :Christian Giraldo 06/07/2022
Supervised By :Jagrut Upadhyay 06/07/2022



#22
Acetophenone
Concen: 39.380 ng
RT: 7.239 min Scan# 842
Delta R.T. 0.000 min
Lab File: BF128694.D
Acq: 06 Jun 2022 13:37



Tgt Ion:105 Resp: 444961
Ion Ratio Lower Upper
105 100
71 3.5 5.0 7.4#
51 35.3 25.0 37.4
120 21.8 17.8 26.8





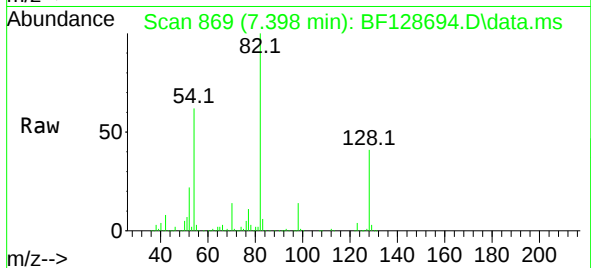
#23
Nitrobenzene-d5
Concen: 76.430 ng
RT: 7.398 min Scan# 868
Delta R.T. 0.006 min
Lab File: BF128694.D
Acq: 06 Jun 2022 13:37

Instrument :

BNA_F

ClientSampleId :

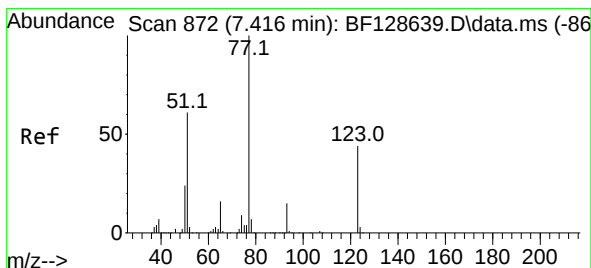
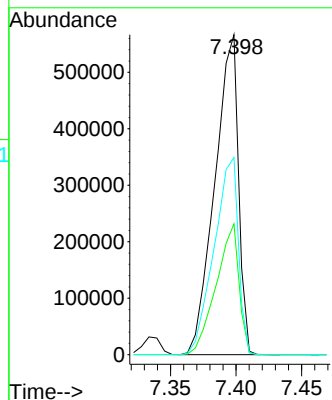
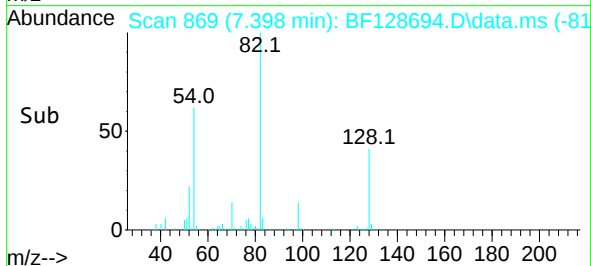
PB145300BS



Tgt Ion: 82 Resp: 709192
Ion Ratio Lower Upper
82 100
128 40.9 34.0 51.0
54 61.6 46.9 70.3

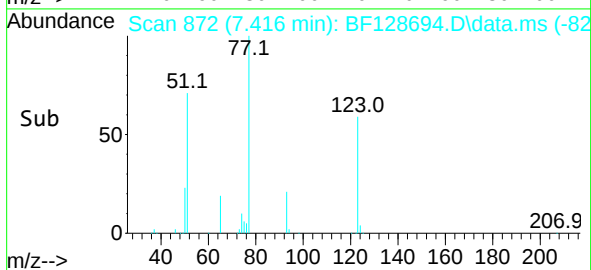
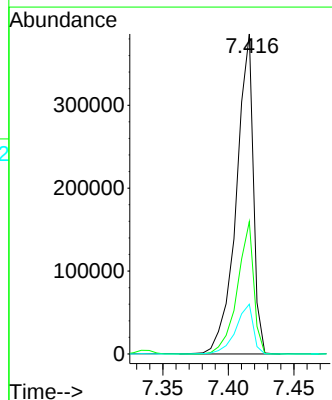
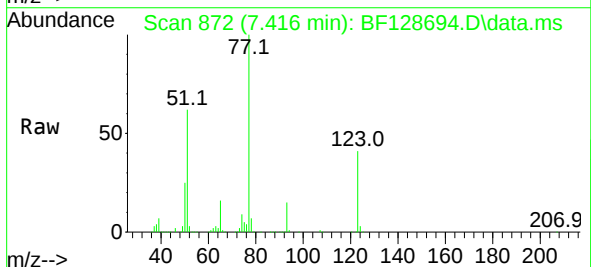
Manual Integrations
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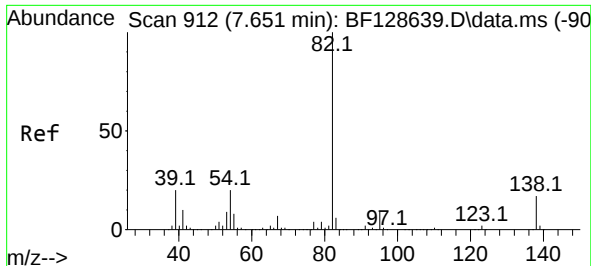
Reviewed By :Christian Giraldo 06/07/2022
Supervised By :Jagrut Upadhyay 06/07/2022



#24
Nitrobenzene
Concen: 40.982 ng
RT: 7.416 min Scan# 872
Delta R.T. 0.000 min
Lab File: BF128694.D
Acq: 06 Jun 2022 13:37

Tgt Ion: 77 Resp: 349114
Ion Ratio Lower Upper
77 100
123 41.4 35.4 53.2
65 15.5 11.8 17.8





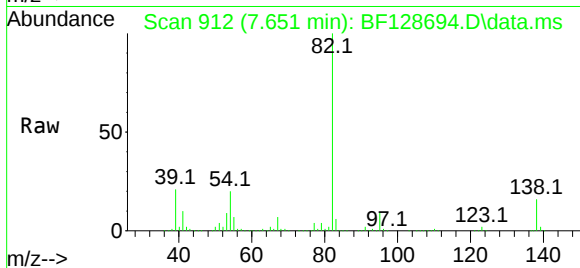
#25
Isophorone
Concen: 42.968 ng
RT: 7.651 min Scan# 912
Delta R.T. 0.000 min
Lab File: BF128694.D
Acq: 06 Jun 2022 13:37

Instrument :

BNA_F

ClientSampleId :

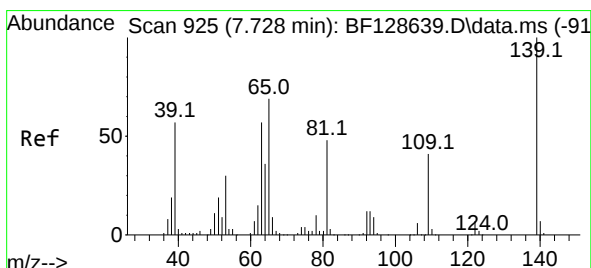
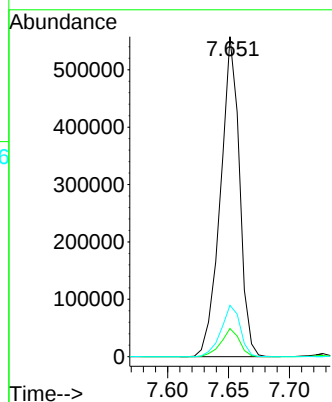
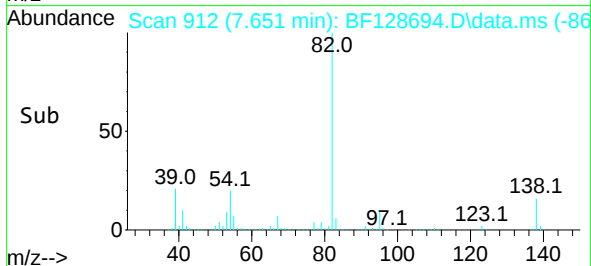
PB145300BS



Tgt Ion: 82 Resp: 60554
Ion Ratio Lower Upper
82 100
95 8.8 5.7 8.5
138 16.1 14.2 21.2

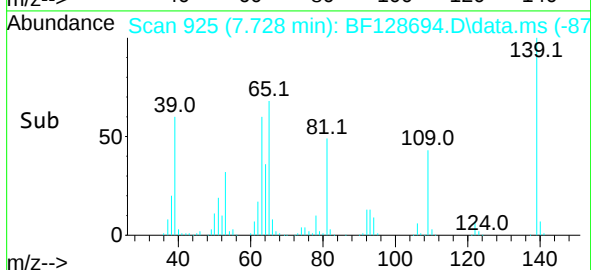
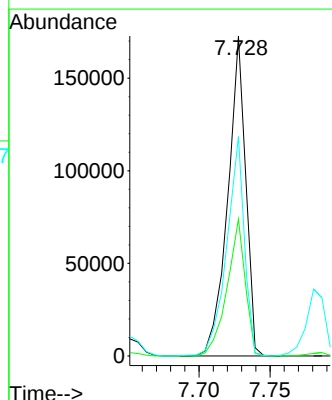
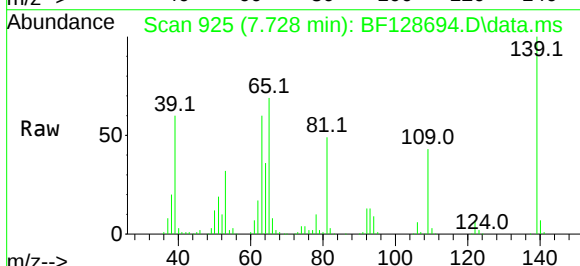
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Reviewed By :Christian Giraldo 06/07/2022
Supervised By :Jagrut Upadhyay 06/07/2022



#26
2-Nitrophenol
Concen: 40.438 ng
RT: 7.728 min Scan# 925
Delta R.T. -0.000 min
Lab File: BF128694.D
Acq: 06 Jun 2022 13:37

Tgt Ion:139 Resp: 151779
Ion Ratio Lower Upper
139 100
109 42.8 25.0 37.4#
65 68.6 45.1 67.7#





#27

2,4-Dimethylphenol

Concen: 44.603 ng

RT: 7.787 min Scan# 91

Delta R.T. 0.006 min

Lab File: BF128694.D

Acq: 06 Jun 2022 13:37

Instrument :

BNA_F

ClientSampleId :

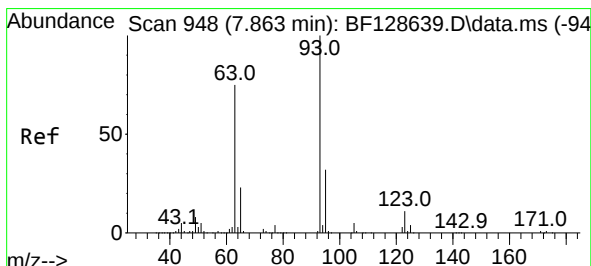
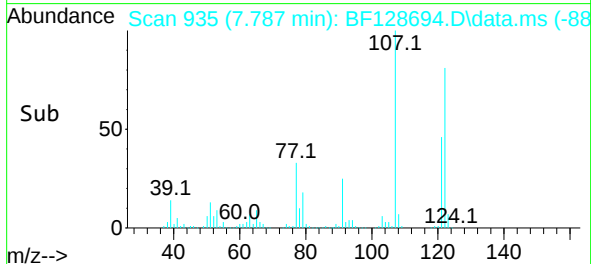
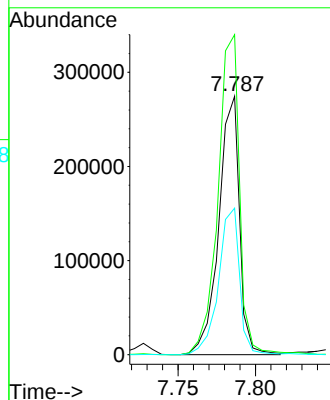
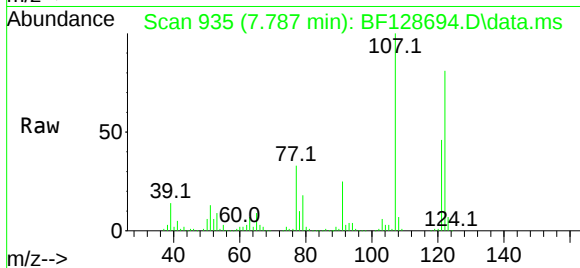
PB145300BS

Tgt Ion:122 Resp: 25501
 Ion Ratio Lower Upper
 122 100
 107 123.8 93.0 139.6
 121 56.7 46.6 70.0

Manual Integrations

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Reviewed By :Christian Giraldo 06/07/2022
 Supervised By :Jagrut Upadhyay 06/07/2022



#28

bis(2-Chloroethoxy)methane

Concen: 38.888 ng

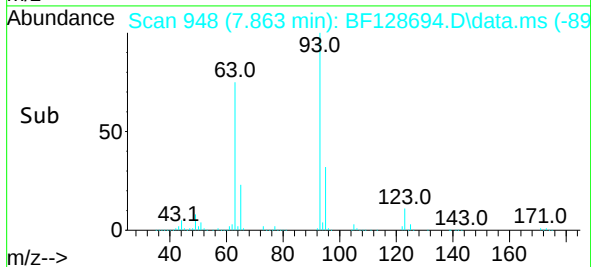
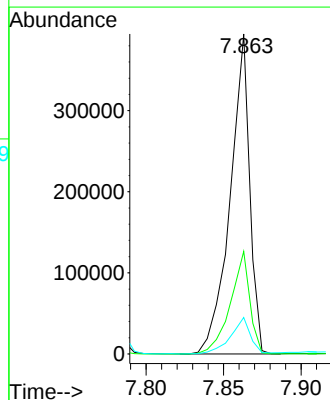
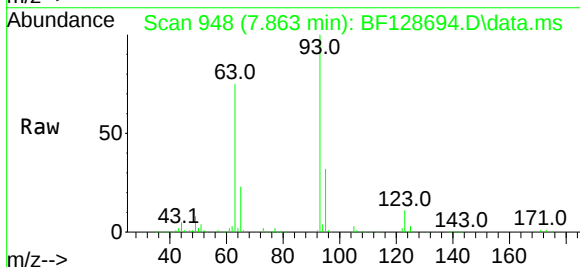
RT: 7.863 min Scan# 948

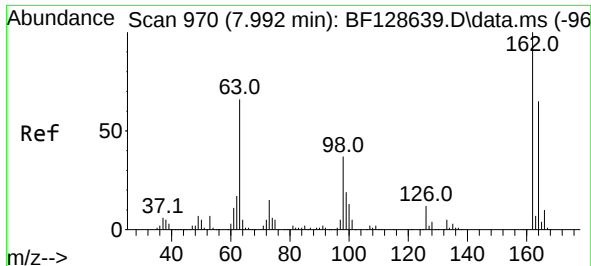
Delta R.T. 0.000 min

Lab File: BF128694.D

Acq: 06 Jun 2022 13:37

Tgt Ion: 93 Resp: 346450
 Ion Ratio Lower Upper
 93 100
 95 32.1 26.8 40.2
 123 11.4 9.2 13.8





#29

2,4-Dichlorophenol

Concen: 38.411 ng

RT: 7.987 min Scan# 90

Delta R.T. -0.006 min

Lab File: BF128694.D

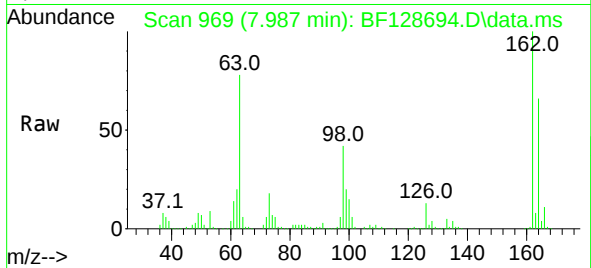
Acq: 06 Jun 2022 13:37

Instrument :

BNA_F

ClientSampleId :

PB145300BS



Tgt Ion:162 Resp: 254178

Ion Ratio Lower Upper

162 100

164 65.9 44.2 84.2

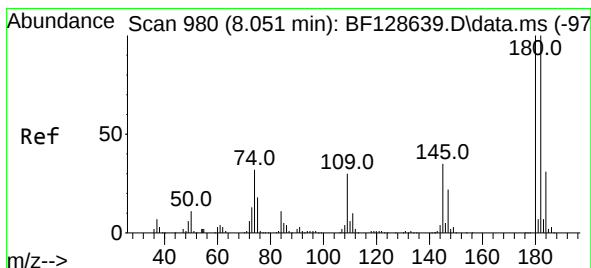
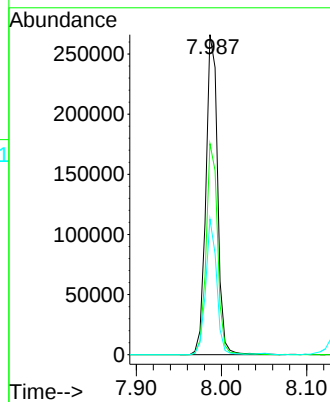
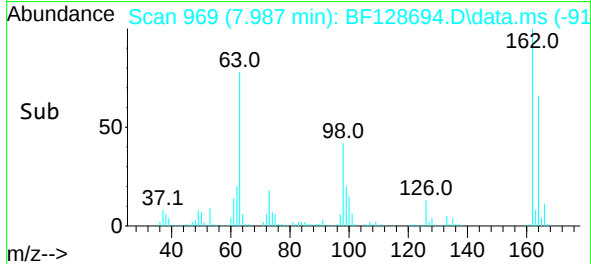
98 42.4 19.6 59.6

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 06/07/2022

Supervised By :Jagrut Upadhyay 06/07/2022



#30

1,2,4-Trichlorobenzene

Concen: 37.906 ng

RT: 8.051 min Scan# 980

Delta R.T. 0.000 min

Lab File: BF128694.D

Acq: 06 Jun 2022 13:37

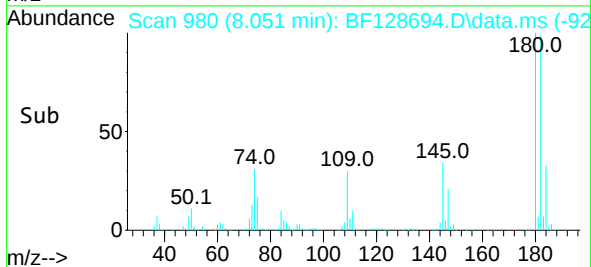
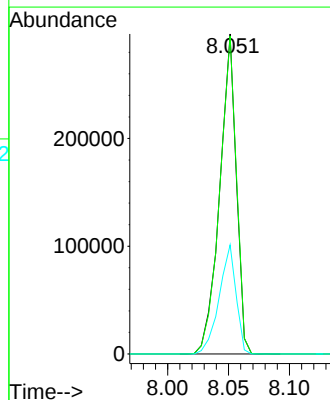
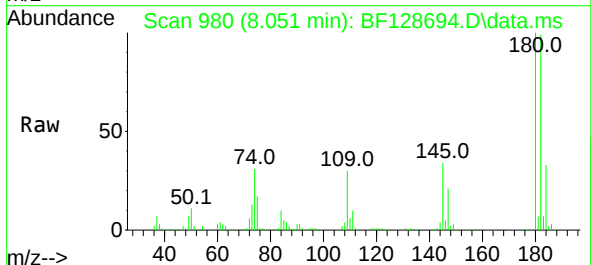
Tgt Ion:180 Resp: 282433

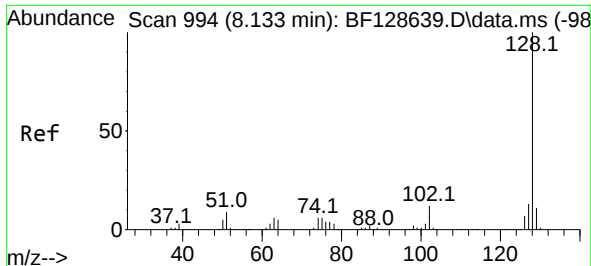
Ion Ratio Lower Upper

180 100

182 99.4 79.2 118.8

145 34.1 26.2 39.2





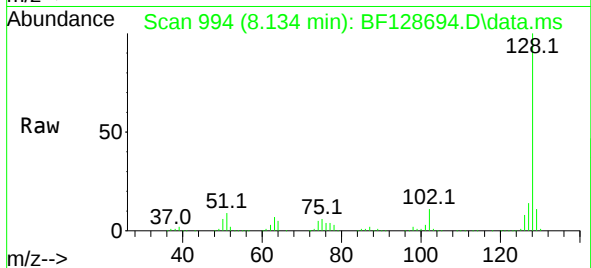
#31
Naphthalene
Concen: 38.842 ng
RT: 8.134 min Scan# 94
Delta R.T. 0.000 min
Lab File: BF128694.D
Acq: 06 Jun 2022 13:37

Instrument :

BNA_F

ClientSampleId :

PB145300BS

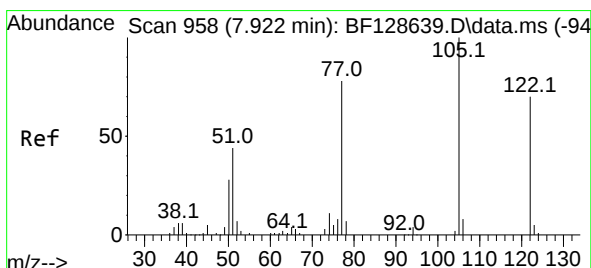
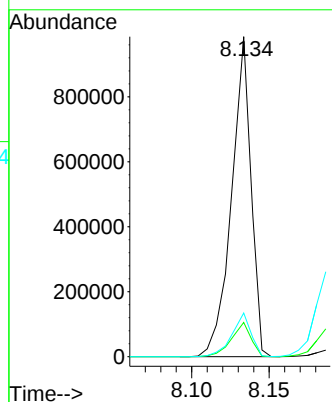


Tgt Ion:128 Resp: 861180
Ion Ratio Lower Upper
128 100
129 10.7 9.2 13.8
127 13.6 10.5 15.7

Manual Integrations

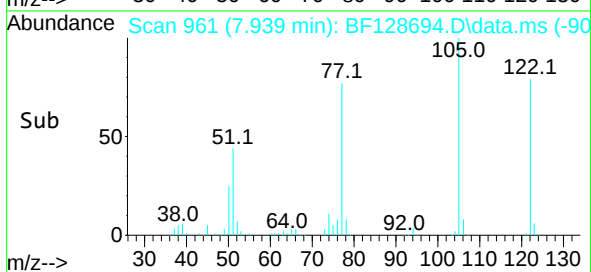
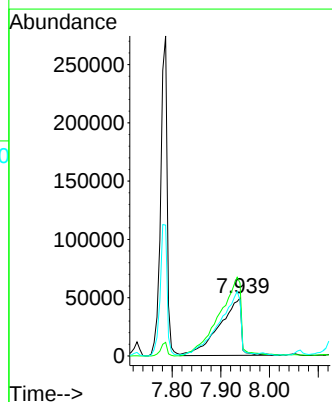
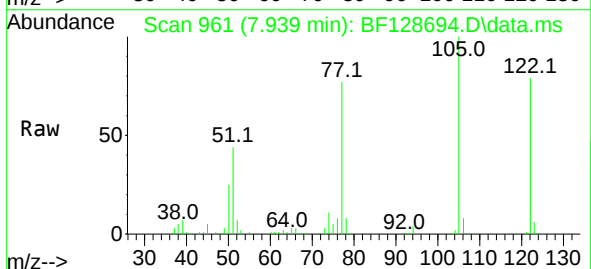
APPROVED

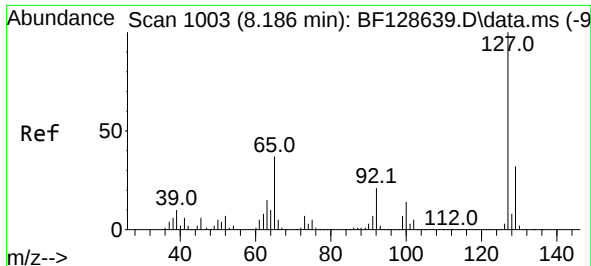
Reviewed By :Christian Giraldo 06/07/2022
Supervised By :Jagrut Upadhyay 06/07/2022



#32
Benzoic acid
Concen: 38.591 ng
RT: 7.939 min Scan# 961
Delta R.T. 0.018 min
Lab File: BF128694.D
Acq: 06 Jun 2022 13:37

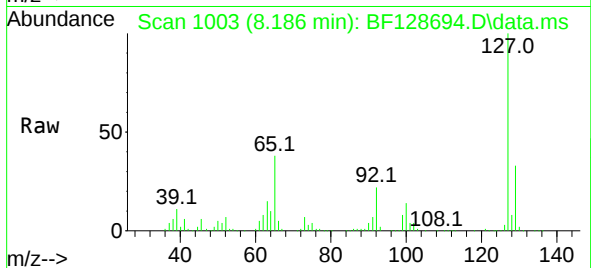
Tgt Ion:122 Resp: 156540
Ion Ratio Lower Upper
122 100
105 126.0 107.1 147.1
77 96.9 74.2 114.2





#33
4-Chloroaniline
Concen: 28.647 ng
RT: 8.186 min Scan# 1003
Delta R.T. 0.000 min
Lab File: BF128694.D
Acq: 06 Jun 2022 13:37

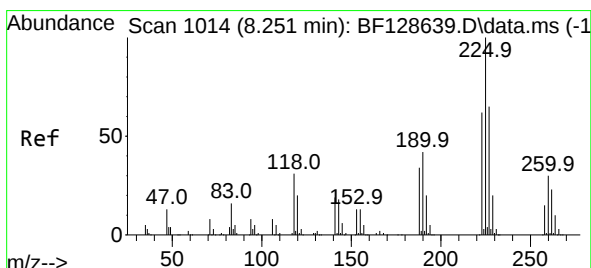
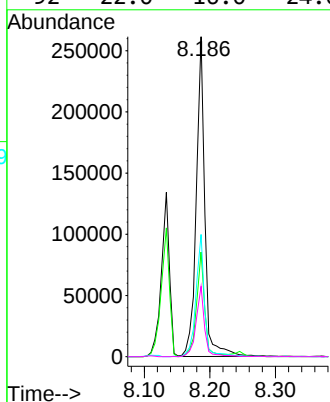
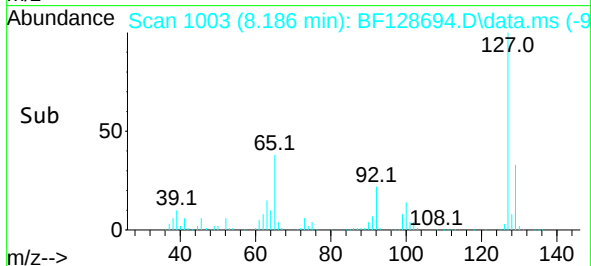
Instrument :
BNA_F
ClientSampleId :
PB145300BS



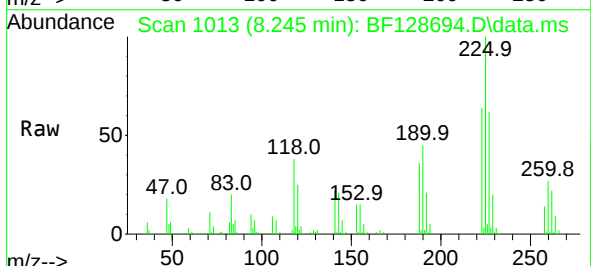
Tgt Ion	Ratio	Lower	Upper
127	100		
129	32.7	26.4	39.6
65	38.2	26.4	39.6
92	22.0	16.0	24.0

Manual Integrations
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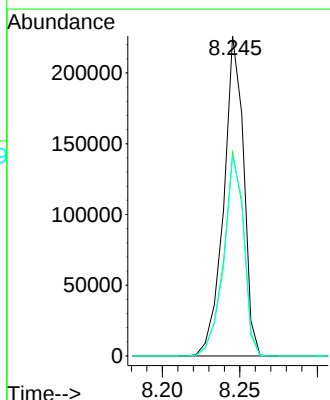
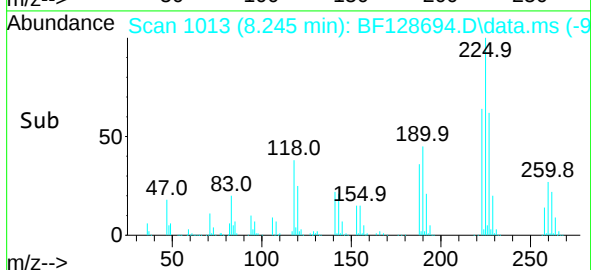
Reviewed By :Christian Giraldo 06/07/2022
Supervised By :Jagrut Upadhyay 06/07/2022

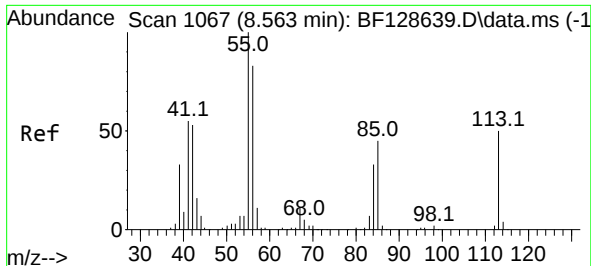


#34
Hexachlorobutadiene
Concen: 38.192 ng
RT: 8.245 min Scan# 1013
Delta R.T. -0.006 min
Lab File: BF128694.D
Acq: 06 Jun 2022 13:37



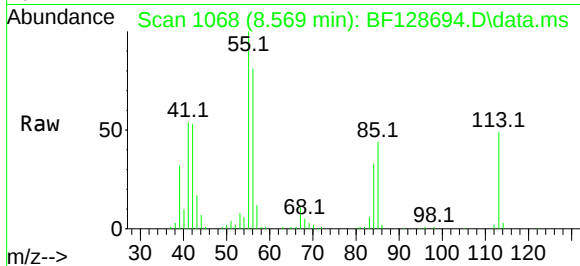
Tgt Ion	Ratio	Lower	Upper
225	100		
223	63.6	51.0	76.6
227	62.4	51.1	76.7





#35
Caprolactam
Concen: 39.491 ng m
RT: 8.569 min Scan# 1067
Delta R.T. 0.006 min
Lab File: BF128694.D
Acq: 06 Jun 2022 13:37

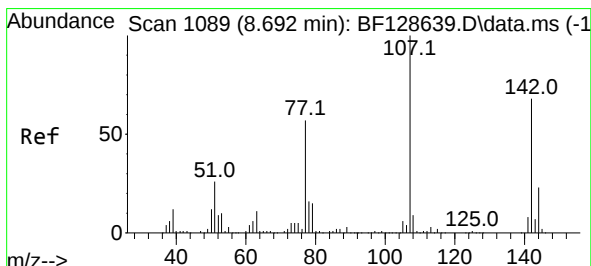
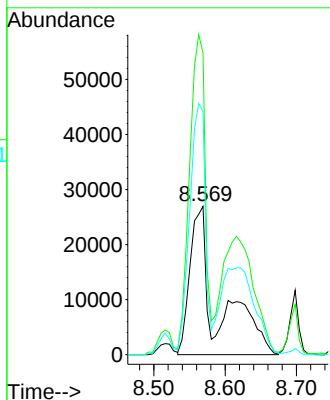
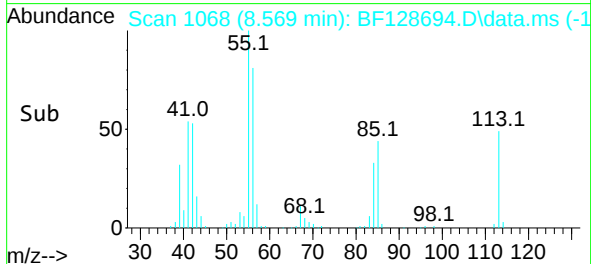
Instrument :
BNA_F
ClientSampleId :
PB145300BS



Tgt Ion:113 Resp: 7226
Ion Ratio Lower Upper
113 100
55 203.5 188.5 228.5
56 163.9 130.6 170.6

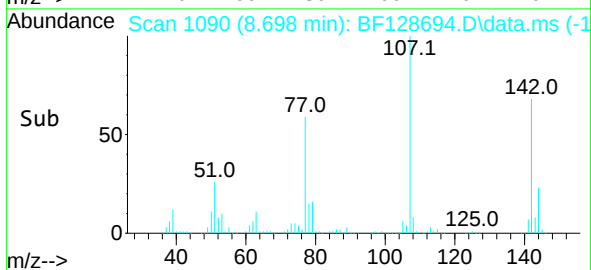
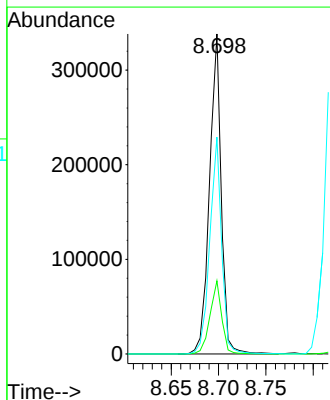
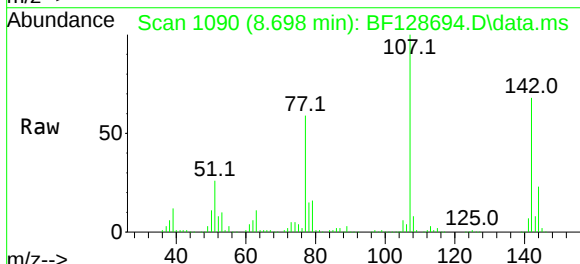
Manual Integrations
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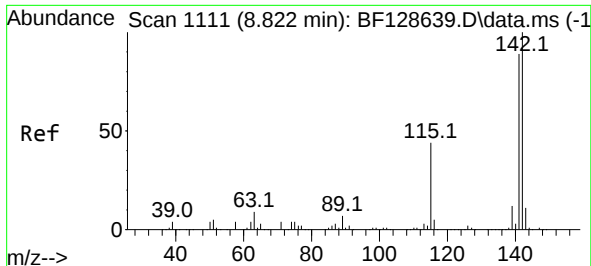
Reviewed By :Christian Giraldo 06/07/2022
Supervised By :Jagrut Upadhyay 06/07/2022



#36
4-Chloro-3-methylphenol
Concen: 40.338 ng
RT: 8.698 min Scan# 1090
Delta R.T. 0.006 min
Lab File: BF128694.D
Acq: 06 Jun 2022 13:37

Tgt Ion:107 Resp: 291311
Ion Ratio Lower Upper
107 100
144 22.9 19.5 29.3
142 67.8 58.2 87.4





#37

2-Methylnaphthalene

Concen: 39.628 ng

RT: 8.822 min Scan# 1111

Delta R.T. 0.000 min

Lab File: BF128694.D

Acq: 06 Jun 2022 13:37

Instrument :

BNA_F

ClientSampleId :

PB145300BS

Tgt Ion:142 Resp: 55884

Ion Ratio Lower Upper

142 100

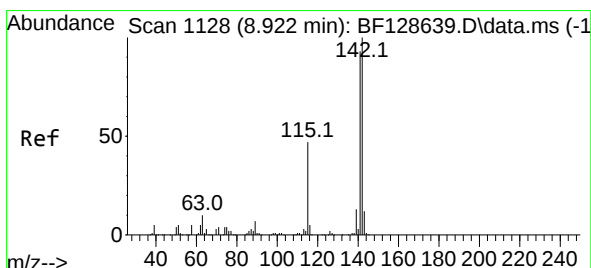
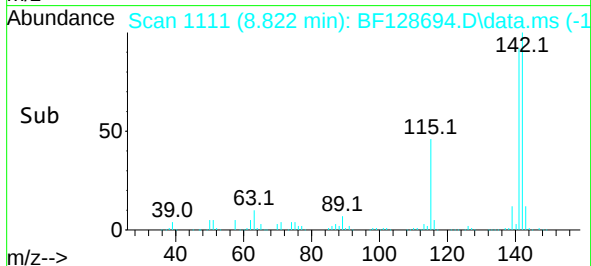
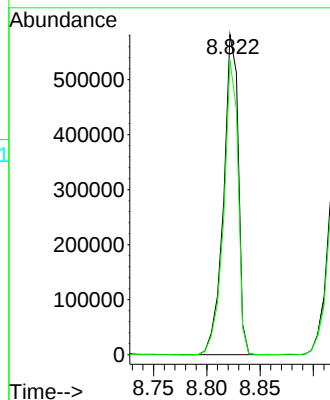
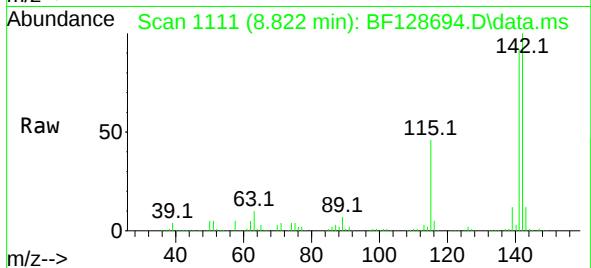
141 91.9 71.0 106.4

Manual Integrations

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Reviewed By :Christian Giraldo 06/07/2022

Supervised By :Jagrut Upadhyay 06/07/2022



#38

1-Methylnaphthalene

Concen: 39.256 ng

RT: 8.922 min Scan# 1128

Delta R.T. 0.000 min

Lab File: BF128694.D

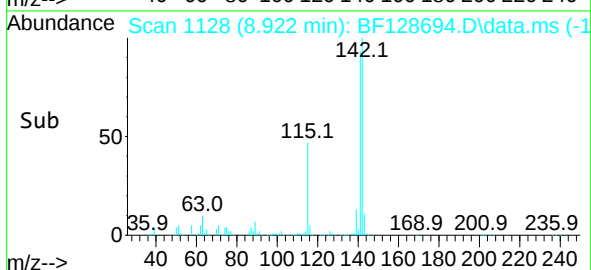
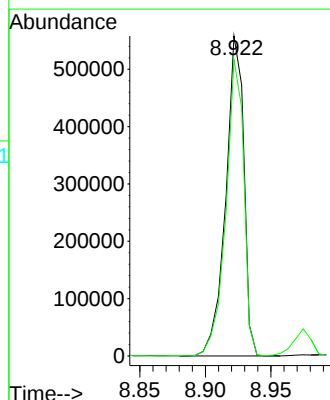
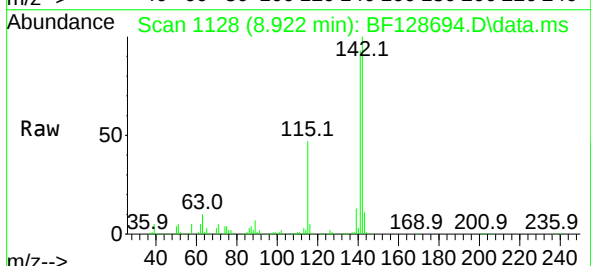
Acq: 06 Jun 2022 13:37

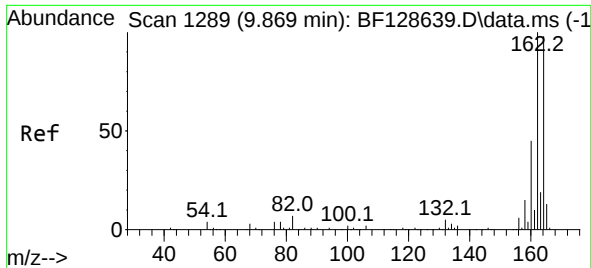
Tgt Ion:142 Resp: 534859

Ion Ratio Lower Upper

142 100

141 92.6 74.2 111.4





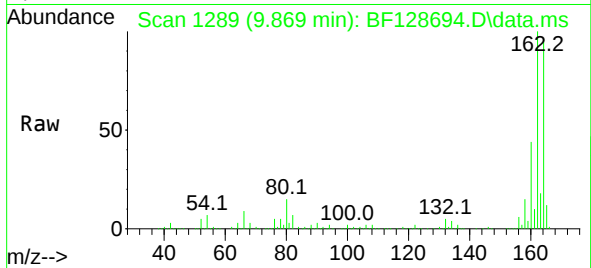
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.869 min Scan# 1289
Delta R.T. -0.000 min
Lab File: BF128694.D
Acq: 06 Jun 2022 13:37

Instrument :

BNA_F

ClientSampleId :

PB145300BS

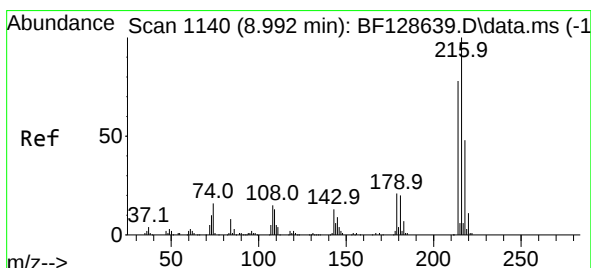
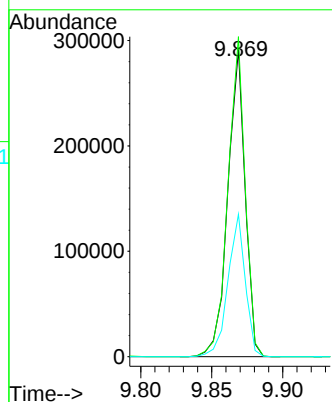
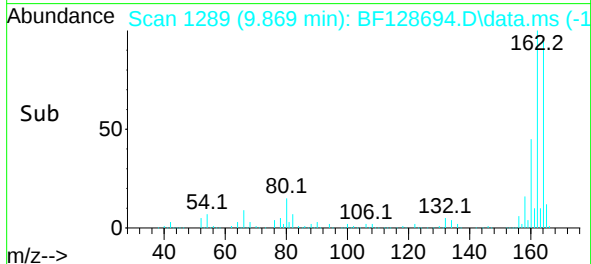


Tgt Ion:164 Resp: 247919
Ion Ratio Lower Upper
164 100
162 104.2 79.5 119.3
160 46.4 34.2 51.4

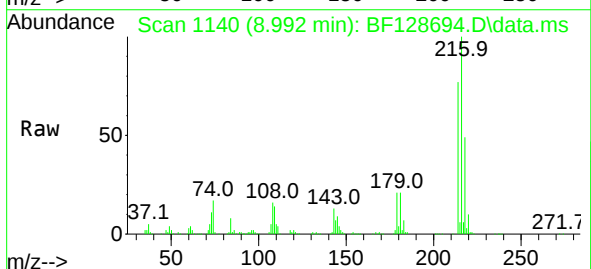
Manual Integrations

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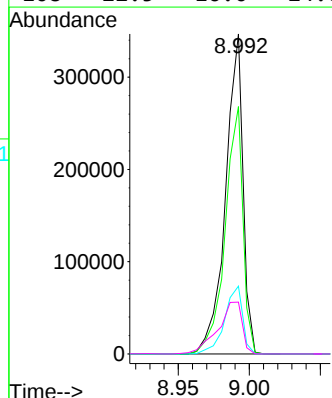
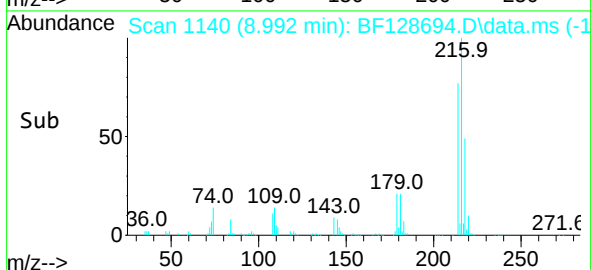
Reviewed By :Christian Giraldo 06/07/2022
Supervised By :Jagrut Upadhyay 06/07/2022

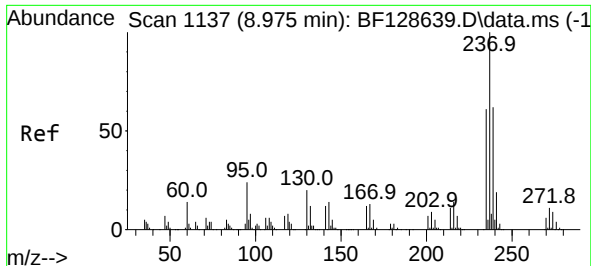


#40
1,2,4,5-Tetrachlorobenzene
Concen: 38.596 ng
RT: 8.992 min Scan# 1140
Delta R.T. 0.000 min
Lab File: BF128694.D
Acq: 06 Jun 2022 13:37



Tgt Ion:216 Resp: 297173
Ion Ratio Lower Upper
216 100
214 78.7 63.6 95.4
179 21.8 17.0 25.6
108 22.5 16.0 24.0





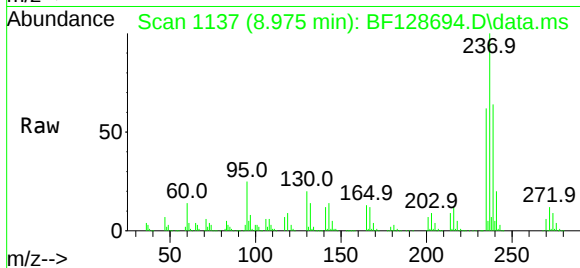
#41
Hexachlorocyclopentadiene
Concen: 79.909 ng
RT: 8.975 min Scan# 1137
Delta R.T. 0.000 min
Lab File: BF128694.D
Acq: 06 Jun 2022 13:37

Instrument :

BNA_F

ClientSampleId :

PB145300BS

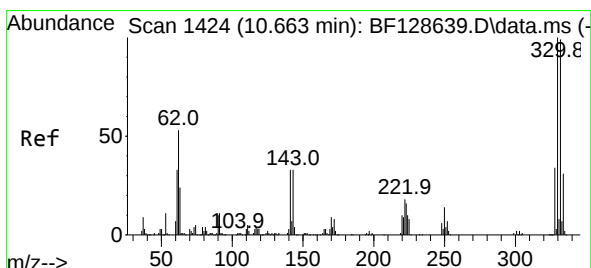
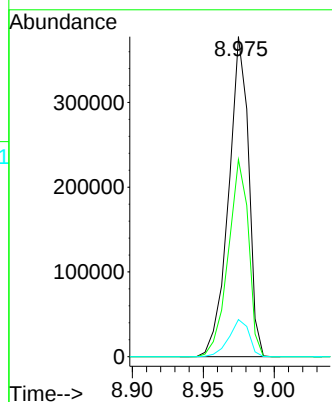
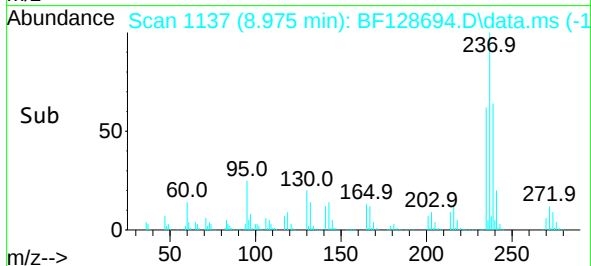


Tgt Ion:237 Resp: 369838
Ion Ratio Lower Upper
237 100
235 61.6 43.2 83.2
272 11.6 0.0 31.9

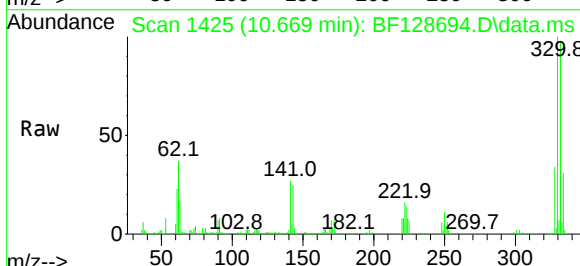
Manual Integrations

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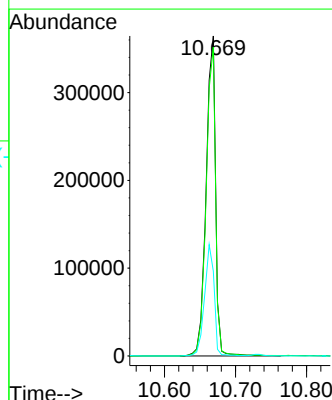
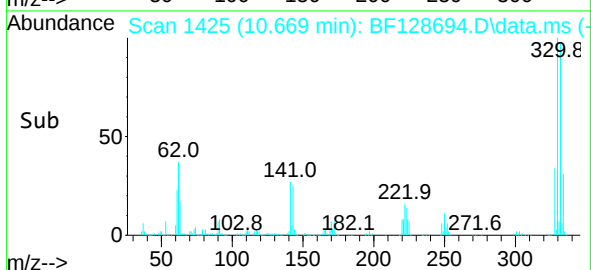
Reviewed By :Christian Giraldo 06/07/2022
Supervised By :Jagrut Upadhyay 06/07/2022

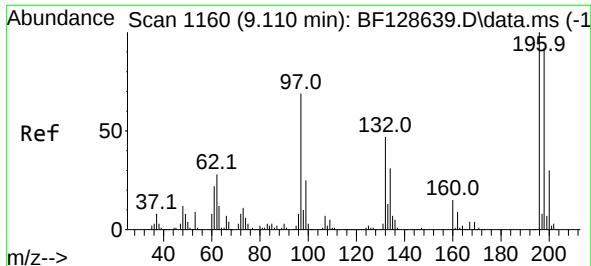


#42
2,4,6-Tribromophenol
Concen: 115.781 ng
RT: 10.669 min Scan# 1425
Delta R.T. 0.006 min
Lab File: BF128694.D
Acq: 06 Jun 2022 13:37



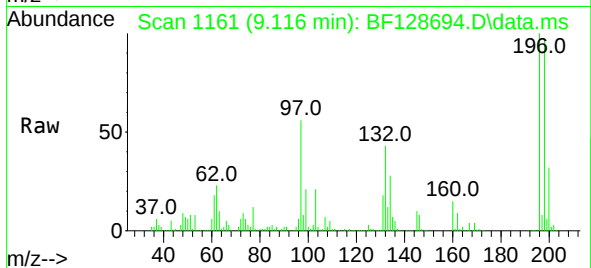
Tgt Ion:330 Resp: 339157
Ion Ratio Lower Upper
330 100
332 96.5 76.8 115.2
141 35.4 28.0 42.0





#43
2,4,6-Trichlorophenol
Concen: 38.252 ng
RT: 9.116 min Scan# 1160
Delta R.T. 0.006 min
Lab File: BF128694.D
Acq: 06 Jun 2022 13:37

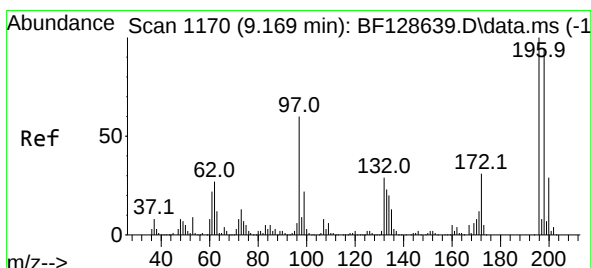
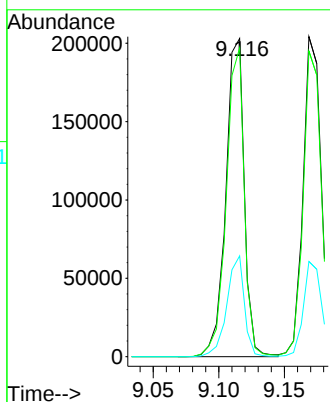
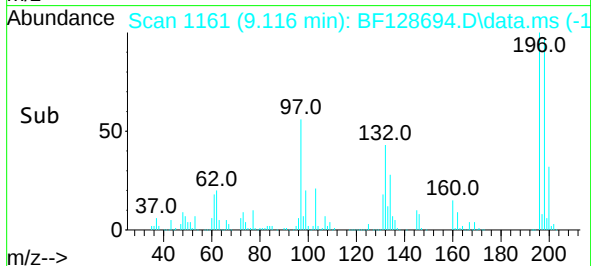
Instrument :
BNA_F
ClientSampleId :
PB145300BS



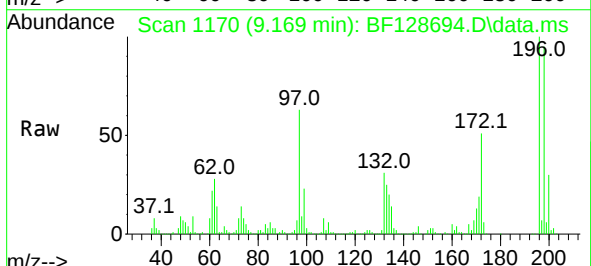
Tgt Ion:196 Resp: 19917
Ion Ratio Lower Upper
196 100
198 97.0 74.0 111.0
200 31.7 24.1 36.1

Manual Integrations
APPROVED

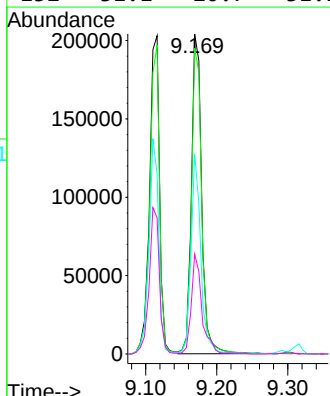
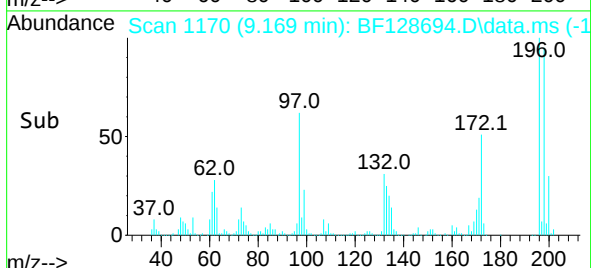
Reviewed By :Christian Giraldo 06/07/2022
Supervised By :Jagrut Upadhyay 06/07/2022

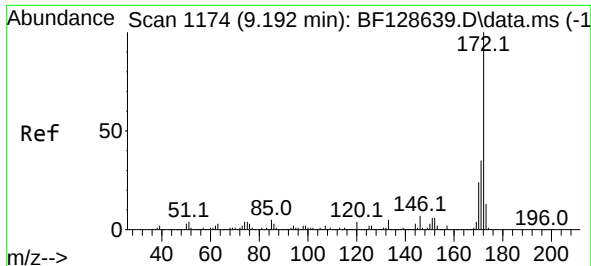


#44
2,4,5-Trichlorophenol
Concen: 38.191 ng
RT: 9.169 min Scan# 1170
Delta R.T. -0.000 min
Lab File: BF128694.D
Acq: 06 Jun 2022 13:37



Tgt Ion:196 Resp: 205501
Ion Ratio Lower Upper
196 100
198 95.5 75.7 113.5
97 62.6 36.4 54.6#
132 31.1 20.7 31.1#





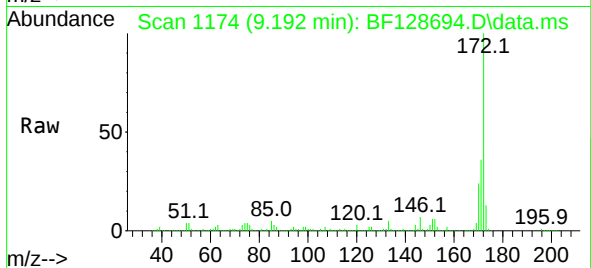
#45
2-Fluorobiphenyl
Concen: 75.358 ng
RT: 9.192 min Scan# 1174
Delta R.T. 0.000 min
Lab File: BF128694.D
Acq: 06 Jun 2022 13:37

Instrument :

BNA_F

ClientSampleId :

PB145300BS

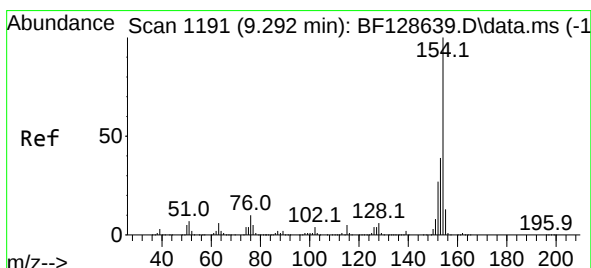
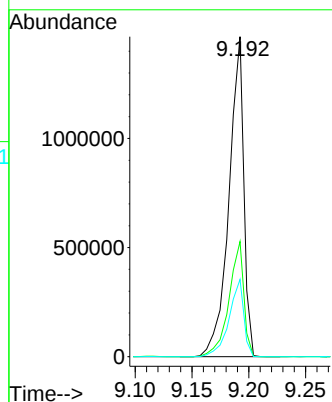
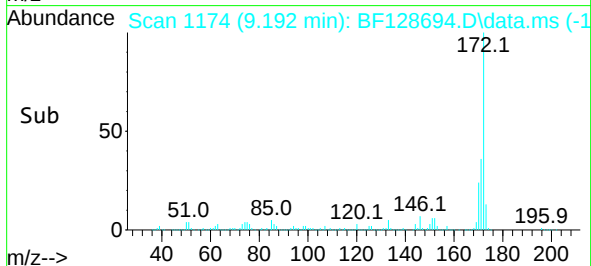


Tgt Ion:172 Resp: 1333700
Ion Ratio Lower Upper
172 100
171 36.0 28.8 43.2
170 24.2 19.8 29.8

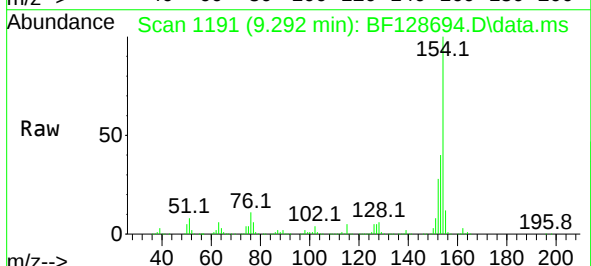
Manual Integrations

APPROVED

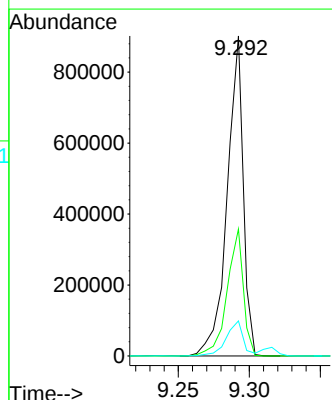
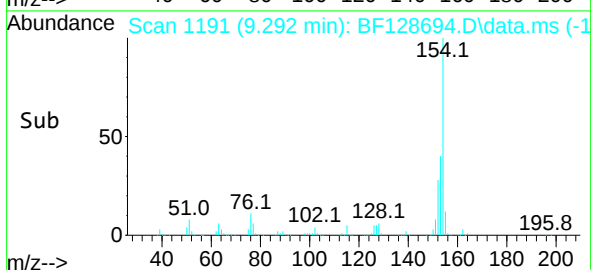
Reviewed By :Christian Giraldo 06/07/2022
Supervised By :Jagrut Upadhyay 06/07/2022

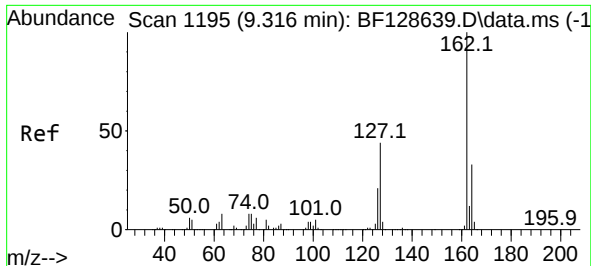


#46
1,1'-Biphenyl
Concen: 38.149 ng
RT: 9.292 min Scan# 1191
Delta R.T. 0.000 min
Lab File: BF128694.D
Acq: 06 Jun 2022 13:37



Tgt Ion:154 Resp: 709636
Ion Ratio Lower Upper
154 100
153 39.7 20.6 60.6
76 10.9 0.0 33.3





#47

2-Chloronaphthalene

Concen: 38.269 ng

RT: 9.316 min Scan# 1195

Delta R.T. 0.000 min

Lab File: BF128694.D

Acq: 06 Jun 2022 13:37

Instrument :

BNA_F

ClientSampleId :

PB145300BS

Tgt Ion:162 Resp: 543200

Ion Ratio Lower Upper

162 100

127 45.2 34.5 51.7

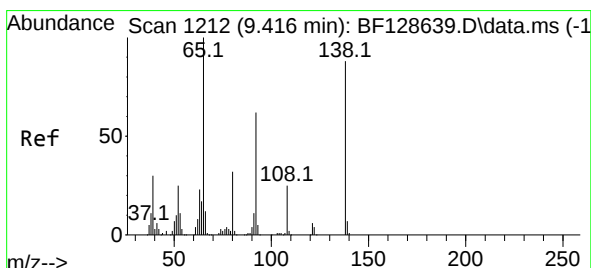
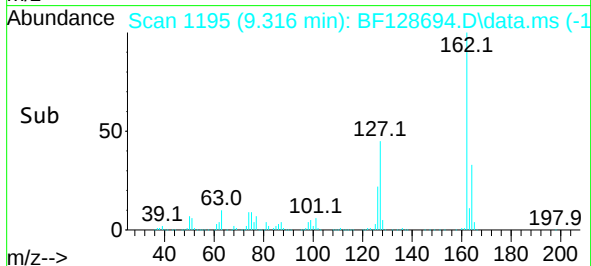
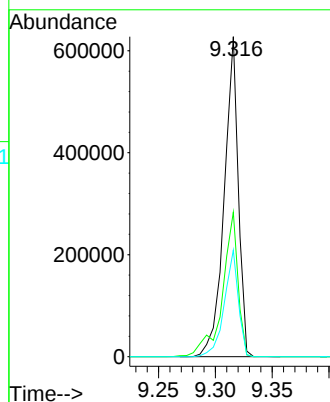
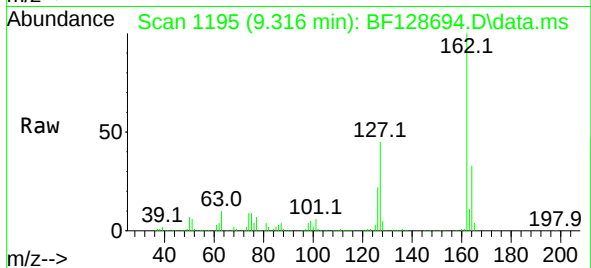
164 33.3 26.5 39.7

Manual Integrations

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Reviewed By :Christian Giraldo 06/07/2022

Supervised By :Jagrut Upadhyay 06/07/2022



#48

2-Nitroaniline

Concen: 40.578 ng

RT: 9.416 min Scan# 1212

Delta R.T. 0.000 min

Lab File: BF128694.D

Acq: 06 Jun 2022 13:37

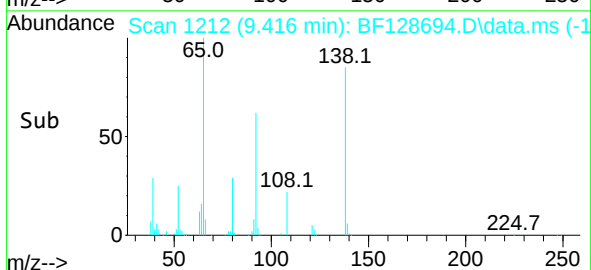
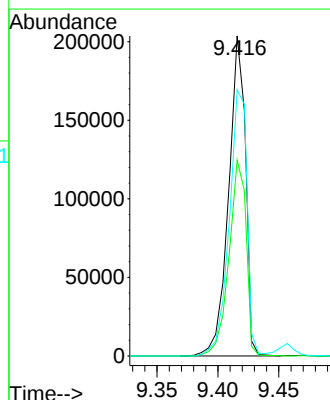
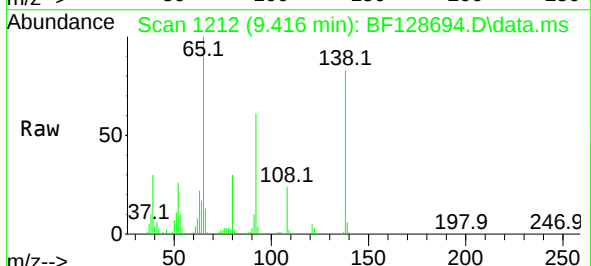
Tgt Ion: 65 Resp: 196958

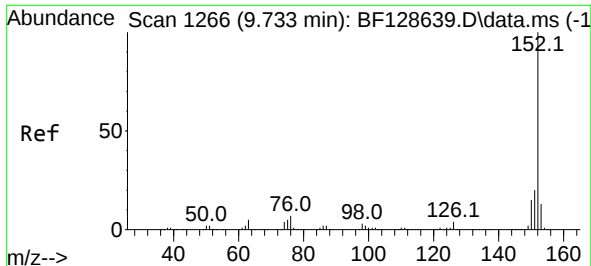
Ion Ratio Lower Upper

65 100

92 61.2 51.9 77.9

138 83.2 76.4 114.6





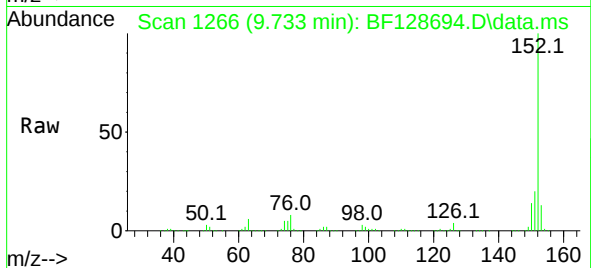
#49
Acenaphthylene
Concen: 40.624 ng
RT: 9.733 min Scan# 1266
Delta R.T. 0.000 min
Lab File: BF128694.D
Acq: 06 Jun 2022 13:37

Instrument :

BNA_F

ClientSampleId :

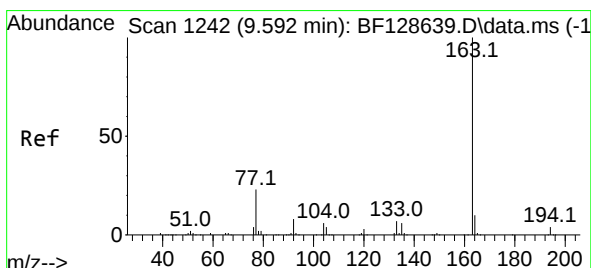
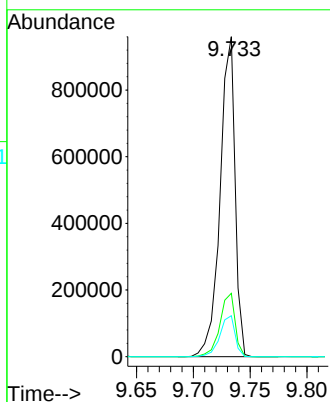
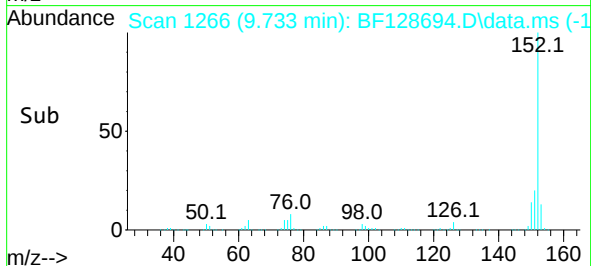
PB145300BS



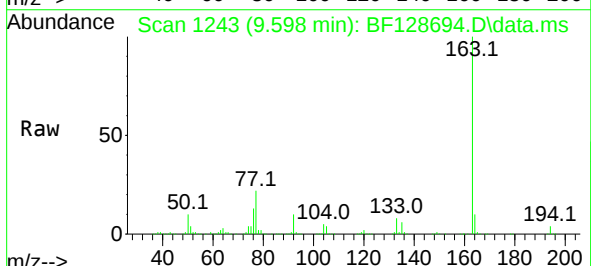
Tgt Ion:152 Resp: 882762
Ion Ratio Lower Upper
152 100
151 19.8 16.2 24.4
153 12.8 10.7 16.1

Manual Integrations
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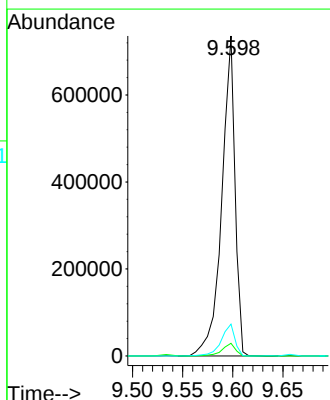
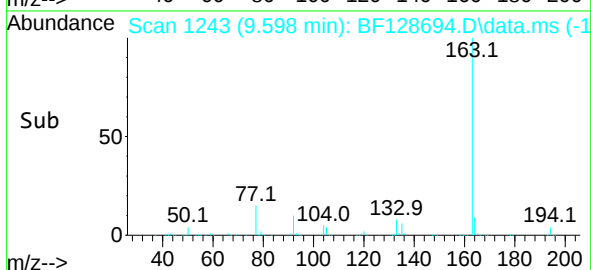
Reviewed By :Christian Giraldo 06/07/2022
Supervised By :Jagrut Upadhyay 06/07/2022

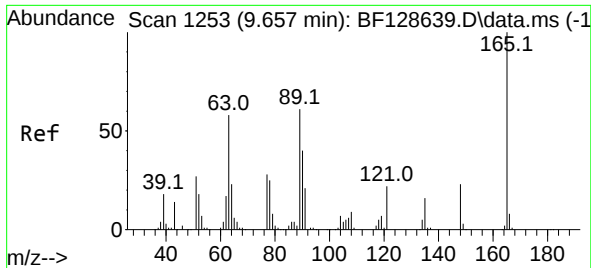


#50
Dimethylphthalate
Concen: 39.777 ng
RT: 9.598 min Scan# 1243
Delta R.T. 0.006 min
Lab File: BF128694.D
Acq: 06 Jun 2022 13:37



Tgt Ion:163 Resp: 674993
Ion Ratio Lower Upper
163 100
194 4.0 3.2 4.8
164 10.0 8.2 12.2





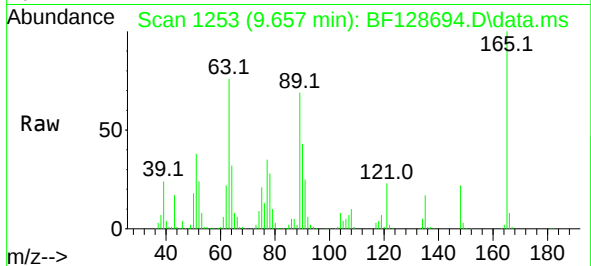
#51
2,6-Dinitrotoluene
Concen: 43.319 ng
RT: 9.657 min Scan# 1253
Delta R.T. 0.000 min
Lab File: BF128694.D
Acq: 06 Jun 2022 13:37

Instrument :

BNA_F

ClientSampleId :

PB145300BS

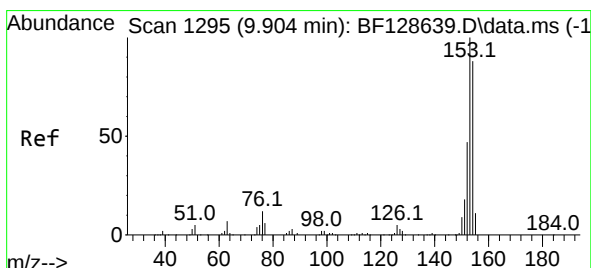
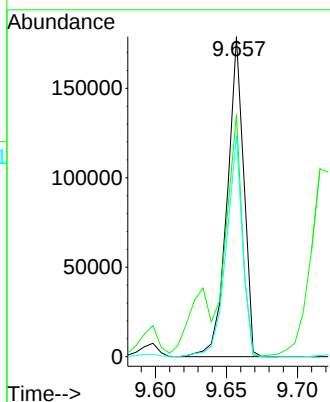
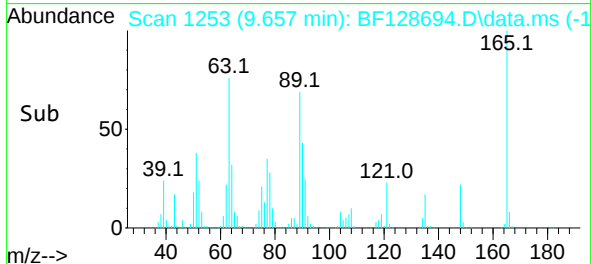


Tgt Ion:165 Resp: 145085
Ion Ratio Lower Upper
165 100
63 75.7 44.9 67.3
89 69.0 43.6 65.4

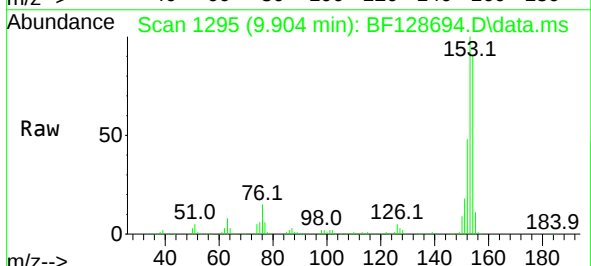
Manual Integrations

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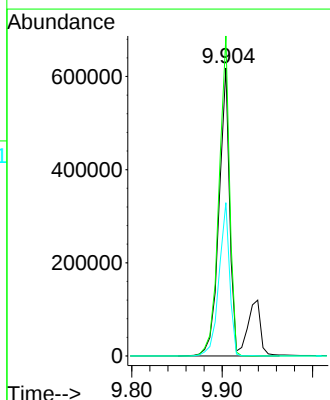
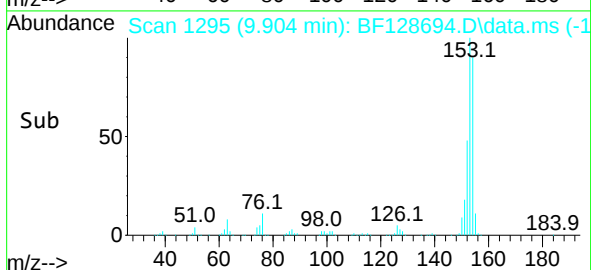
Reviewed By :Christian Giraldo 06/07/2022
Supervised By :Jagrut Upadhyay 06/07/2022

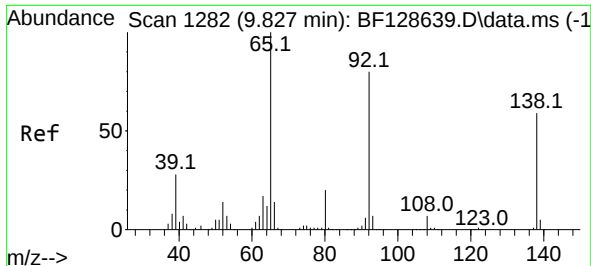


#52
Acenaphthene
Concen: 43.662 ng m
RT: 9.904 min Scan# 1295
Delta R.T. 0.000 min
Lab File: BF128694.D
Acq: 06 Jun 2022 13:37



Tgt Ion:154 Resp: 617862
Ion Ratio Lower Upper
154 100
153 111.1 89.6 134.4
152 53.2 42.4 63.6





#53
3-Nitroaniline
Concen: 32.933 ng
RT: 9.833 min Scan# 1301
Delta R.T. 0.006 min
Lab File: BF128694.D
Acq: 06 Jun 2022 13:37

Instrument :

BNA_F

ClientSampleId :

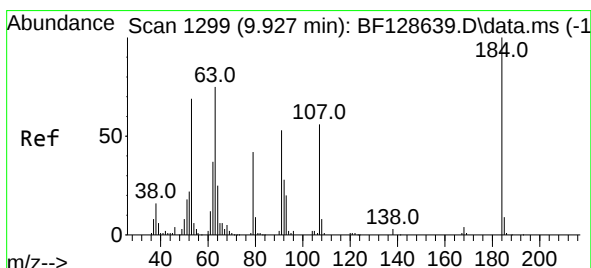
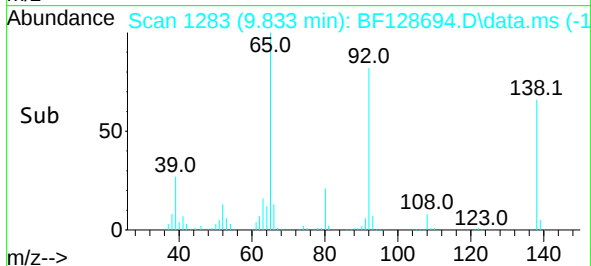
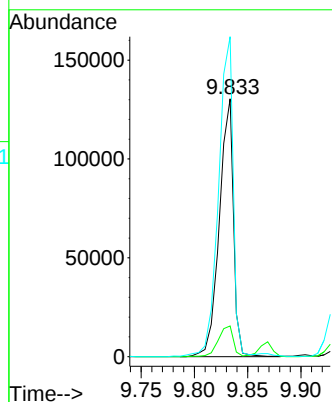
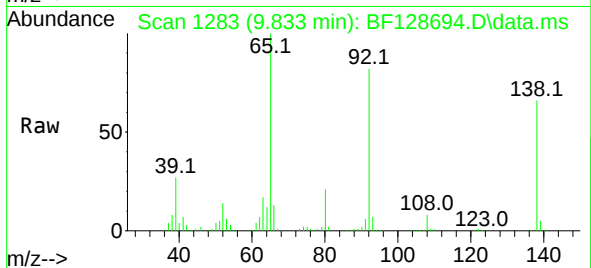
PB145300BS

Tgt Ion:138 Resp: 11971
Ion Ratio Lower Upper
138 100
108 11.9 10.9 16.3
92 124.1 98.2 147.2

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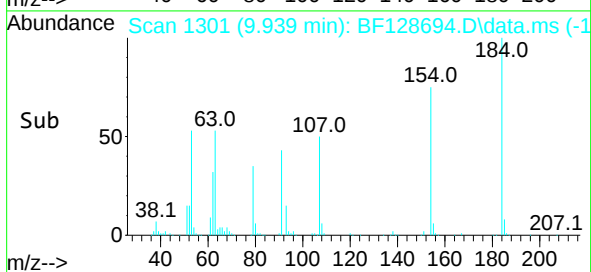
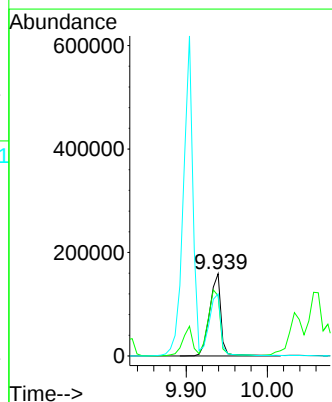
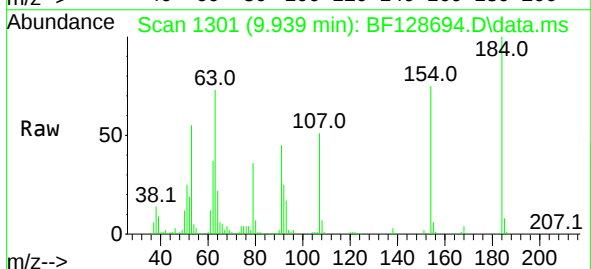
APPROVED

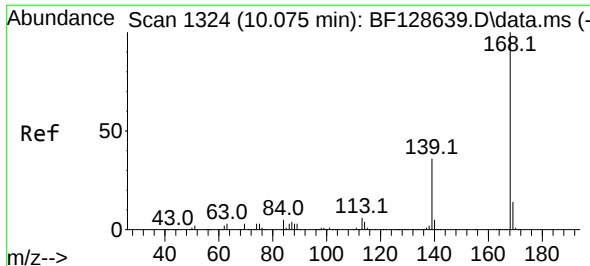
Reviewed By :Christian Giraldo 06/07/2022
Supervised By :Jagrut Upadhyay 06/07/2022



#54
2,4-Dinitrophenol
Concen: 83.146 ng
RT: 9.939 min Scan# 1301
Delta R.T. 0.012 min
Lab File: BF128694.D
Acq: 06 Jun 2022 13:37

Tgt Ion:184 Resp: 155111
Ion Ratio Lower Upper
184 100
63 73.2 64.5 96.7
154 75.5 50.6 75.8





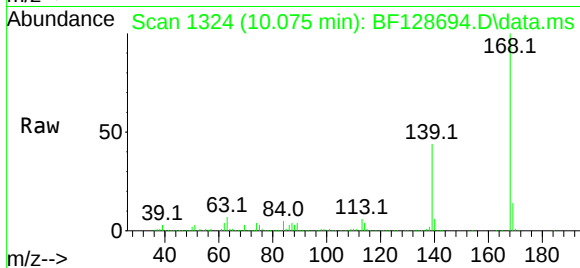
#55
Dibenzofuran
Concen: 38.162 ng
RT: 10.075 min Scan# 1324
Delta R.T. 0.000 min
Lab File: BF128694.D
Acq: 06 Jun 2022 13:37

Instrument :

BNA_F

ClientSampleId :

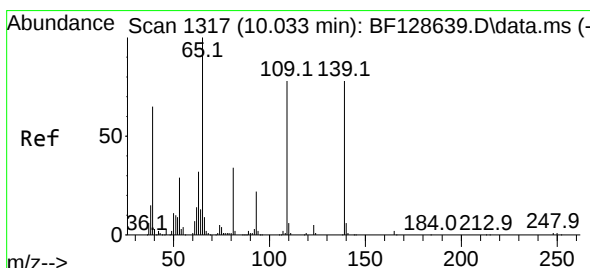
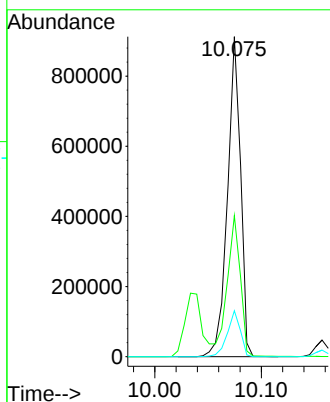
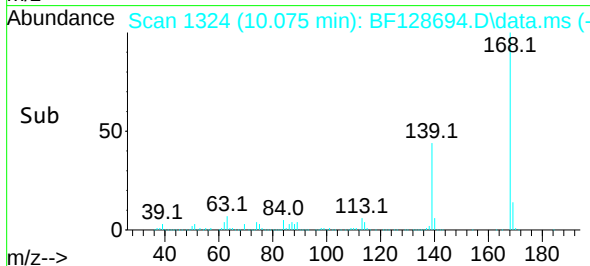
PB145300BS



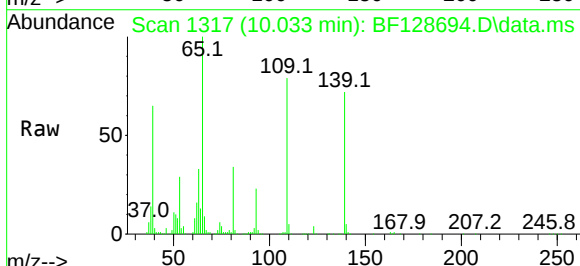
Tgt Ion:168 Resp: 77612
Ion Ratio Lower Upper
168 100
139 44.0 30.6 46.0
169 14.3 11.0 16.6

Manual Integrations
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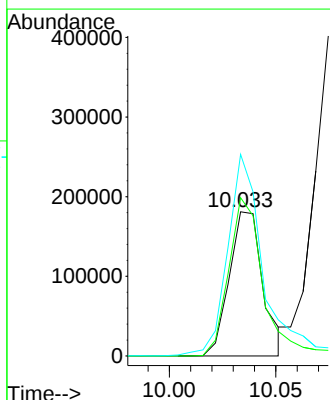
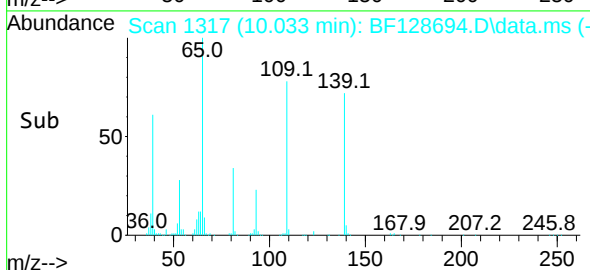
Reviewed By :Christian Giraldo 06/07/2022
Supervised By :Jagrut Upadhyay 06/07/2022

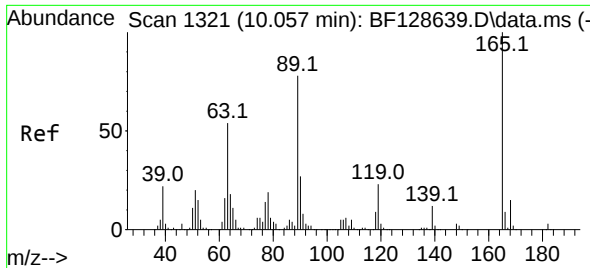


#56
4-Nitrophenol
Concen: 75.310 ng
RT: 10.033 min Scan# 1317
Delta R.T. 0.000 min
Lab File: BF128694.D
Acq: 06 Jun 2022 13:37



Tgt Ion:139 Resp: 198438
Ion Ratio Lower Upper
139 100
109 109.8 50.7 90.7#
65 139.8 74.5 114.5#





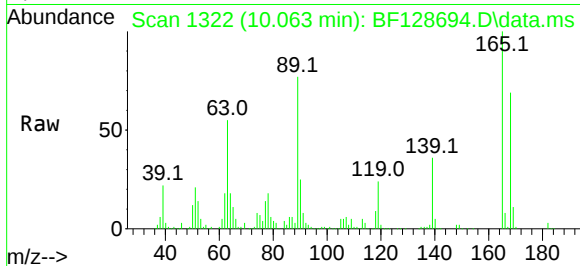
#57
2,4-Dinitrotoluene
Concen: 43.713 ng
RT: 10.063 min Scan# 1322
Delta R.T. 0.006 min
Lab File: BF128694.D
Acq: 06 Jun 2022 13:37

Instrument :

BNA_F

ClientSampleId :

PB145300BS

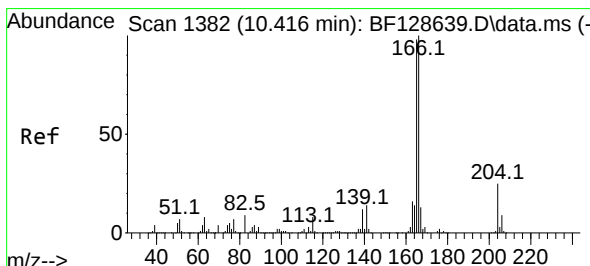
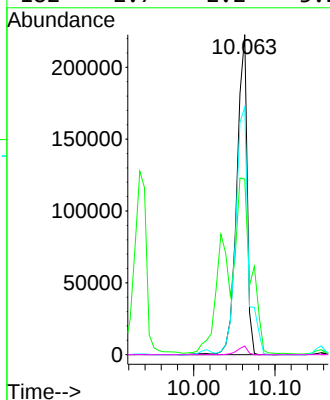
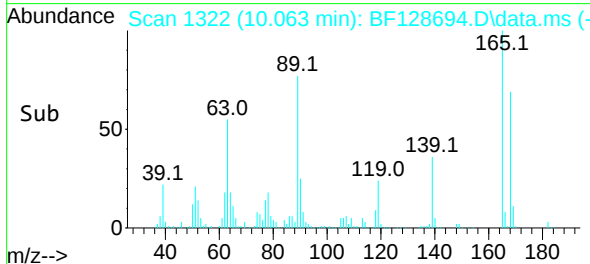


Tgt Ion:165 Resp: 195389
Ion Ratio Lower Upper
165 100
63 54.9 39.8 59.6
89 77.4 60.2 90.2
182 2.7 2.2 3.2

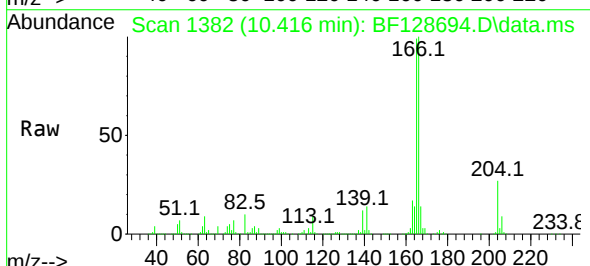
Manual Integrations

APPROVED

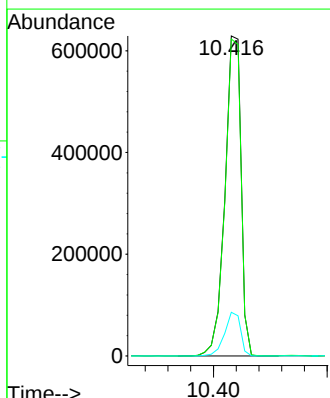
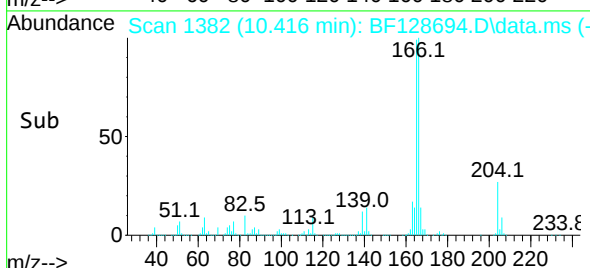
Reviewed By :Christian Giraldo 06/07/2022
Supervised By :Jagrut Upadhyay 06/07/2022

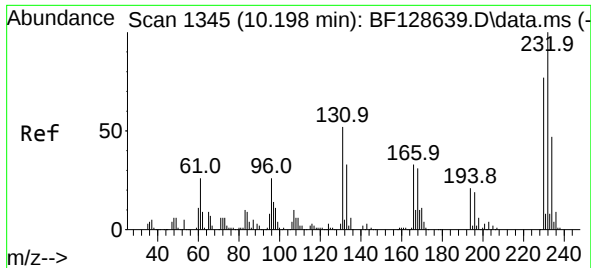


#58
Fluorene
Concen: 39.323 ng
RT: 10.416 min Scan# 1382
Delta R.T. 0.000 min
Lab File: BF128694.D
Acq: 06 Jun 2022 13:37



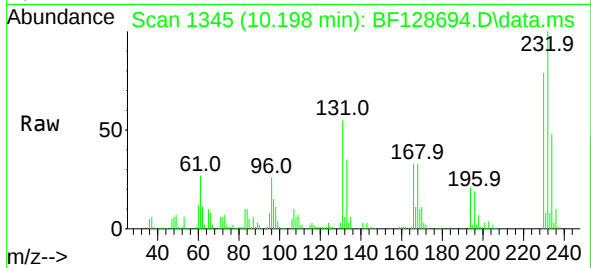
Tgt Ion:166 Resp: 620209
Ion Ratio Lower Upper
166 100
165 99.1 78.1 117.1
167 13.6 10.5 15.7





#59
2,3,4,6-Tetrachlorophenol
Concen: 37.824 ng
RT: 10.198 min Scan# 1345
Delta R.T. 0.000 min
Lab File: BF128694.D
Acq: 06 Jun 2022 13:37

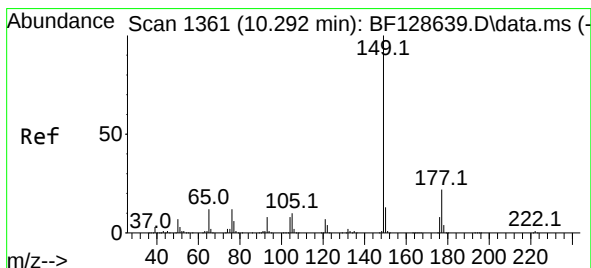
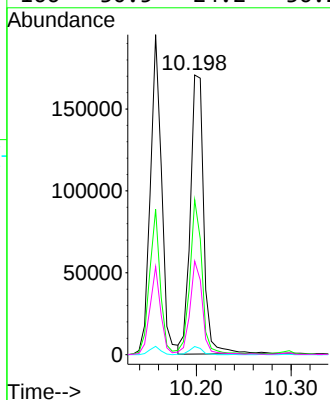
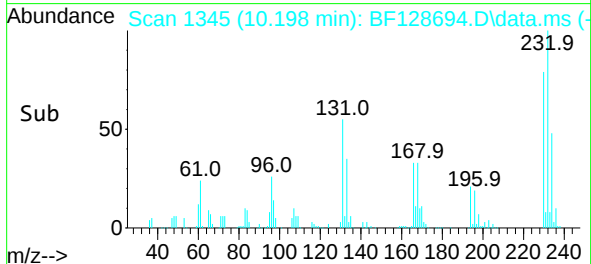
Instrument :
BNA_F
ClientSampleId :
PB145300BS



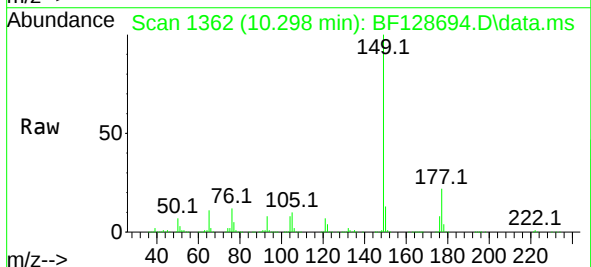
Tgt Ion:232 Resp: 16810
Ion Ratio Lower Upper
232 100
131 49.9 36.1 54.1
130 2.8 1.8 2.8
166 30.5 24.2 36.2

Manual Integrations
APPROVED

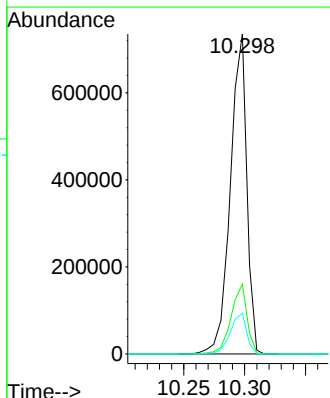
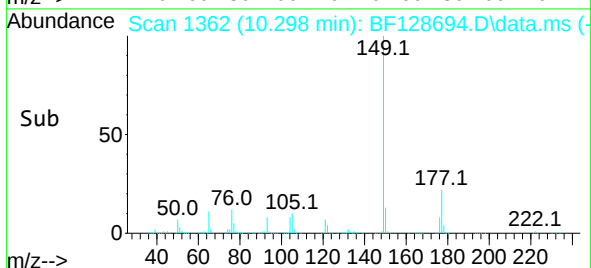
Reviewed By :Christian Giraldo 06/07/2022
Supervised By :Jagrut Upadhyay 06/07/2022

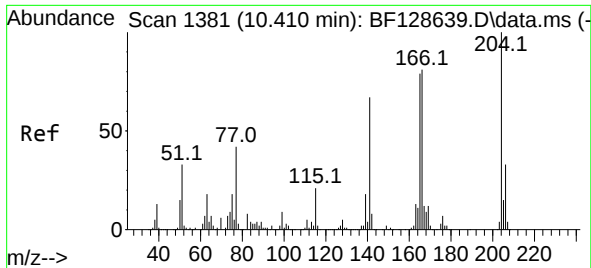


#60
Diethylphthalate
Concen: 40.458 ng
RT: 10.298 min Scan# 1362
Delta R.T. 0.006 min
Lab File: BF128694.D
Acq: 06 Jun 2022 13:37



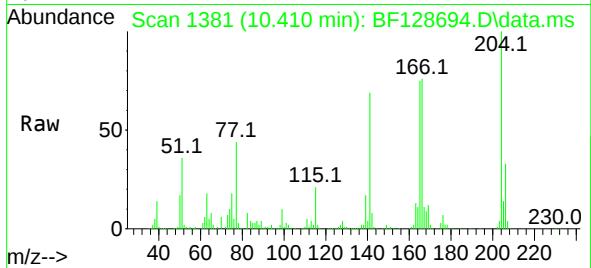
Tgt Ion:149 Resp: 690029
Ion Ratio Lower Upper
149 100
177 21.9 17.3 25.9
150 12.7 10.2 15.2





#61
4-Chlorophenyl-phenylether
Concen: 38.310 ng
RT: 10.410 min Scan# 1381
Delta R.T. 0.000 min
Lab File: BF128694.D
Acq: 06 Jun 2022 13:37

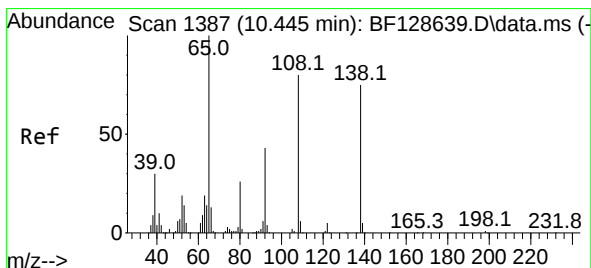
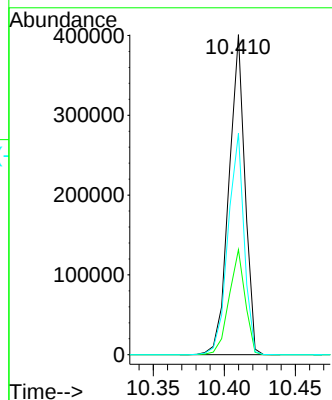
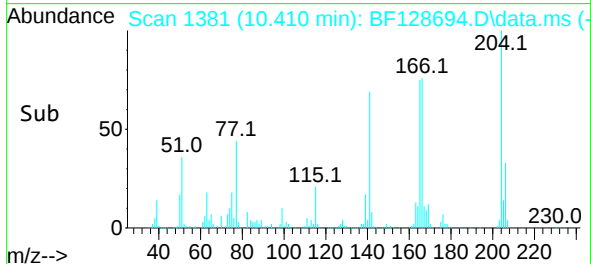
Instrument :
BNA_F
ClientSampleId :
PB145300BS



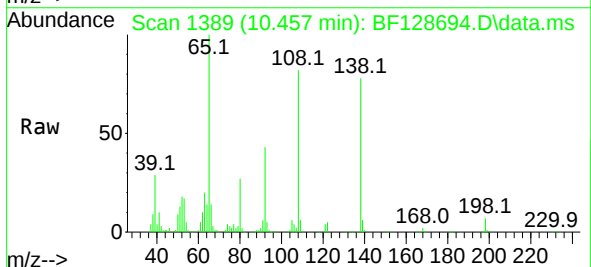
Tgt Ion:204 Resp: 313397
Ion Ratio Lower Upper
204 100
206 32.8 25.8 38.6
141 69.1 47.0 70.4

Manual Integrations
APPROVED

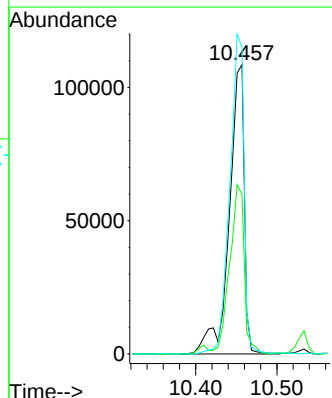
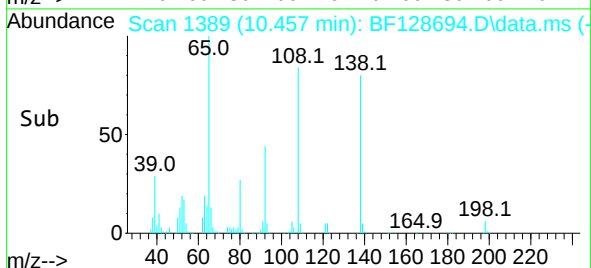
Reviewed By :Christian Giraldo 06/07/2022
Supervised By :Jagrut Upadhyay 06/07/2022

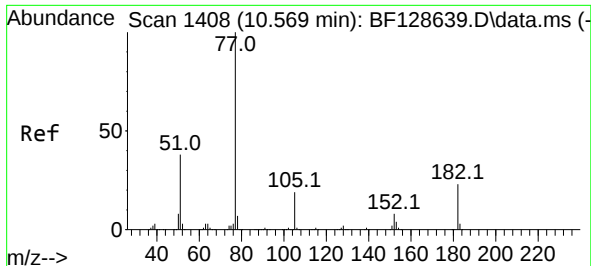


#62
4-Nitroaniline
Concen: 38.031 ng
RT: 10.457 min Scan# 1389
Delta R.T. 0.012 min
Lab File: BF128694.D
Acq: 06 Jun 2022 13:37



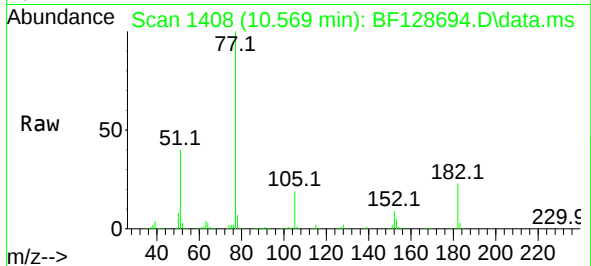
Tgt Ion:138 Resp: 139973
Ion Ratio Lower Upper
138 100
92 55.1 33.5 73.5
108 106.0 61.0 101.0#





#63
Azobenzene
Concen: 38.364 ng
RT: 10.569 min Scan# 1408
Delta R.T. 0.000 min
Lab File: BF128694.D
Acq: 06 Jun 2022 13:37

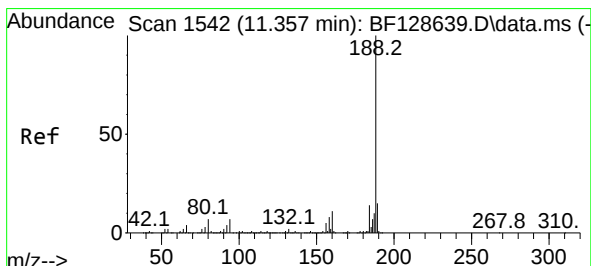
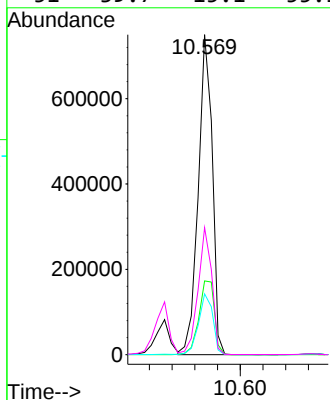
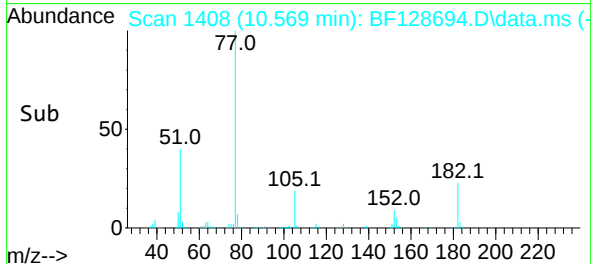
Instrument :
BNA_F
ClientSampleId :
PB145300BS



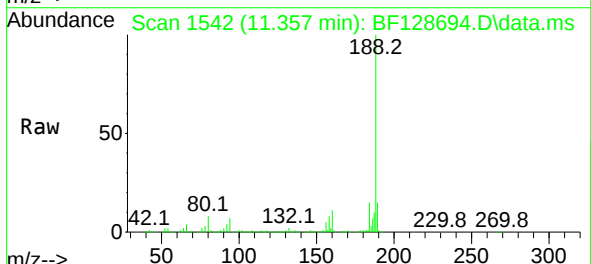
Tgt Ion: 77 Resp: 644150
Ion Ratio Lower Upper
77 100
182 23.1 5.6 45.6
105 19.0 1.6 41.6
51 39.7 15.1 55.1

Manual Integrations
APPROVED

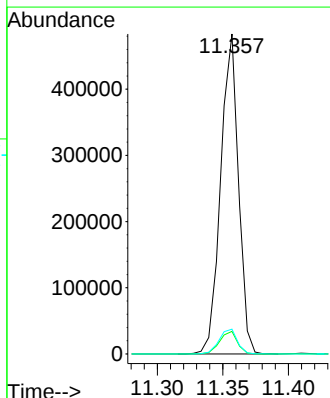
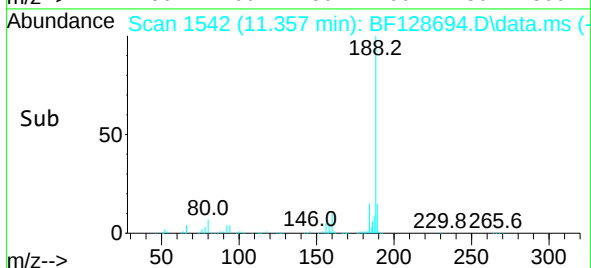
Reviewed By :Christian Giraldo 06/07/2022
Supervised By :Jagrut Upadhyay 06/07/2022

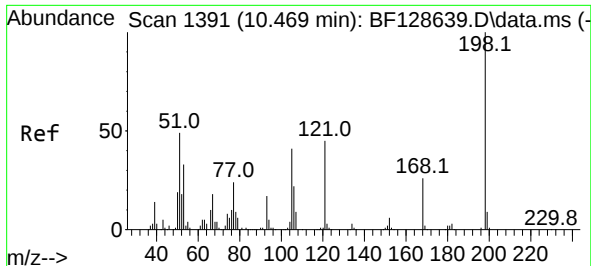


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.357 min Scan# 1542
Delta R.T. -0.000 min
Lab File: BF128694.D
Acq: 06 Jun 2022 13:37



Tgt Ion:188 Resp: 455174
Ion Ratio Lower Upper
188 100
94 7.0 7.0 10.6
80 7.7 7.6 11.4





#65
4,6-Dinitro-2-methylphenol
Concen: 37.950 ng
RT: 10.469 min Scan# 1391
Delta R.T. 0.000 min
Lab File: BF128694.D
Acq: 06 Jun 2022 13:37

Instrument :

BNA_F

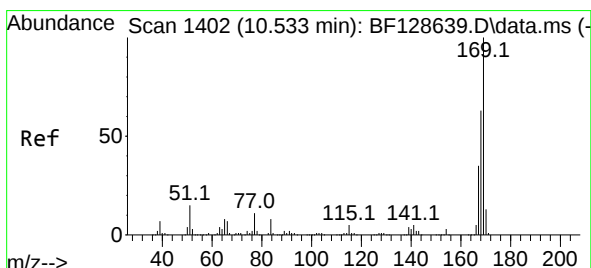
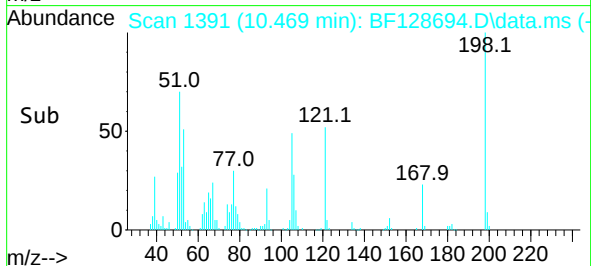
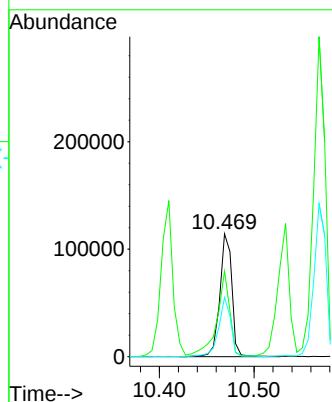
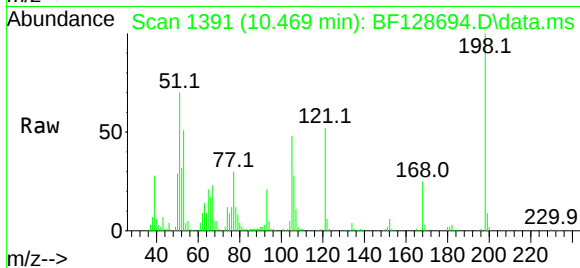
ClientSampleId :

PB145300BS

Tgt Ion:198 Resp: 10194
Ion Ratio Lower Upper
198 100
51 69.6 37.6 77.6
105 48.3 27.0 67.0

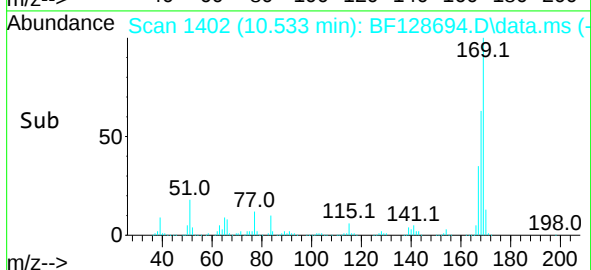
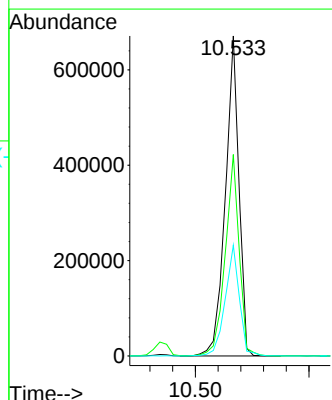
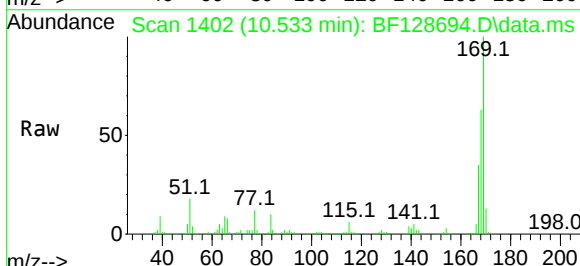
Manual Integrations
APPROVED

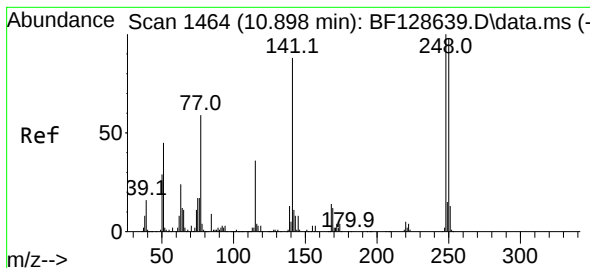
Reviewed By :Christian Giraldo 06/07/2022
Supervised By :Jagrut Upadhyay 06/07/2022



#66
n-Nitrosodiphenylamine
Concen: 39.838 ng
RT: 10.533 min Scan# 1402
Delta R.T. 0.000 min
Lab File: BF128694.D
Acq: 06 Jun 2022 13:37

Tgt Ion:169 Resp: 557355
Ion Ratio Lower Upper
169 100
168 63.0 50.1 75.1
167 34.6 27.9 41.9





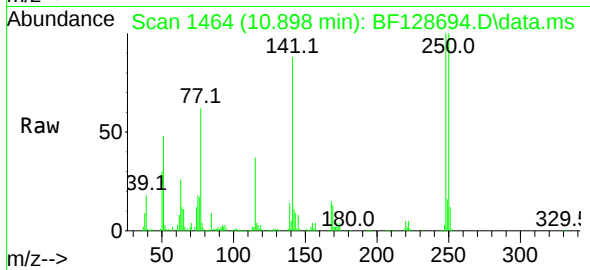
#67
4-Bromophenyl-phenylether
Concen: 39.397 ng
RT: 10.898 min Scan# 1464
Delta R.T. 0.000 min
Lab File: BF128694.D
Acq: 06 Jun 2022 13:37

Instrument :

BNA_F

ClientSampleId :

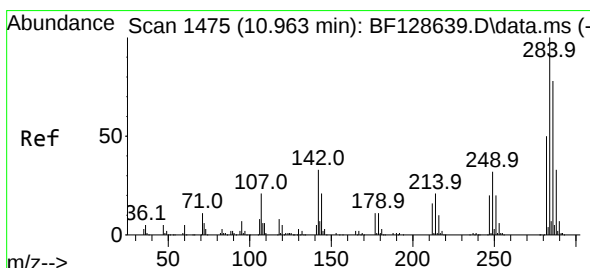
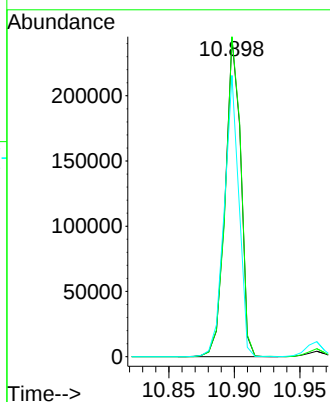
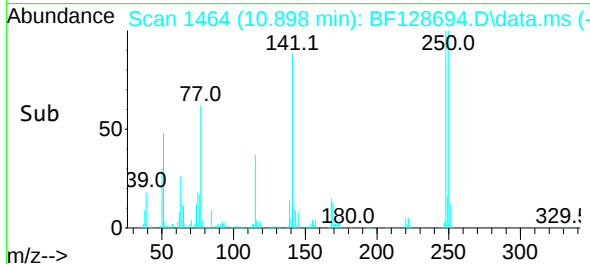
PB145300BS



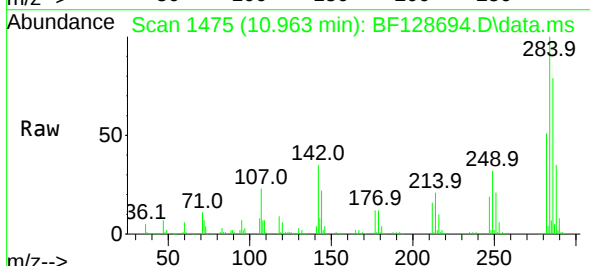
Tgt Ion:248 Resp: 19998
Ion Ratio Lower Upper
248 100
250 100.5 80.6 120.8
141 88.3 58.9 88.3

Manual Integrations
APPROVED

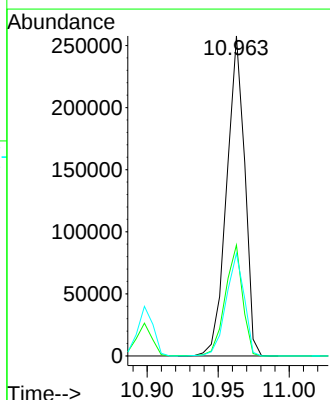
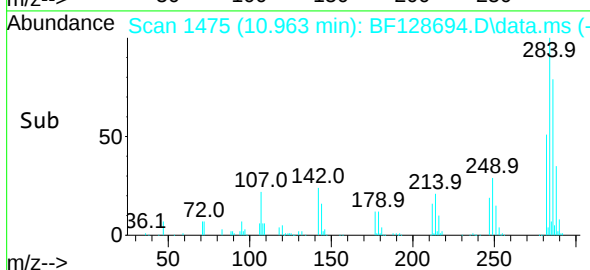
Reviewed By :Christian Giraldo 06/07/2022
Supervised By :Jagrut Upadhyay 06/07/2022

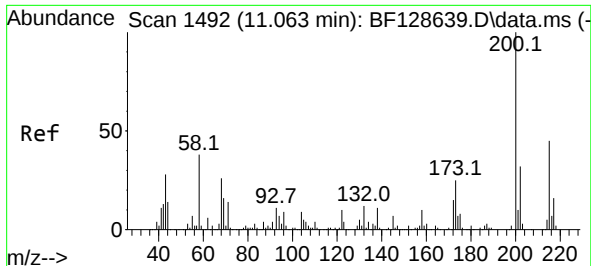


#68
Hexachlorobenzene
Concen: 40.328 ng
RT: 10.963 min Scan# 1475
Delta R.T. 0.000 min
Lab File: BF128694.D
Acq: 06 Jun 2022 13:37



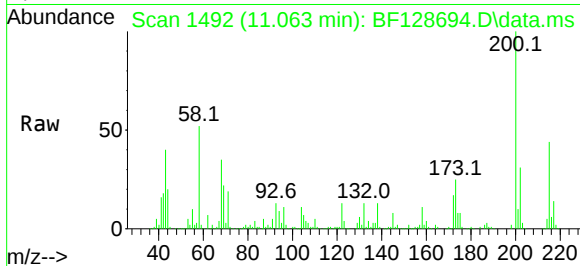
Tgt Ion:284 Resp: 227338
Ion Ratio Lower Upper
284 100
142 34.6 29.0 43.4
249 32.1 25.0 37.6





#69
Atrazine
Concen: 44.490 ng
RT: 11.063 min Scan# 1492
Delta R.T. 0.000 min
Lab File: BF128694.D
Acq: 06 Jun 2022 13:37

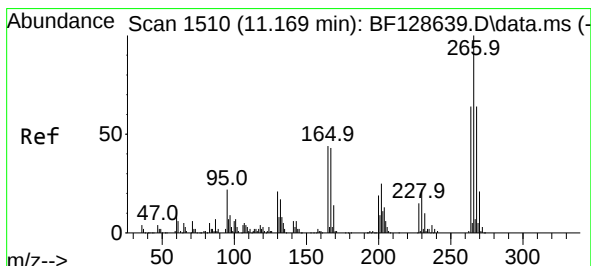
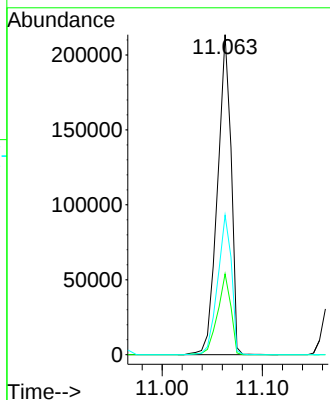
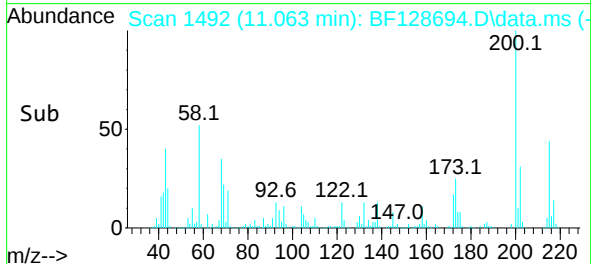
Instrument :
BNA_F
ClientSampleId :
PB145300BS



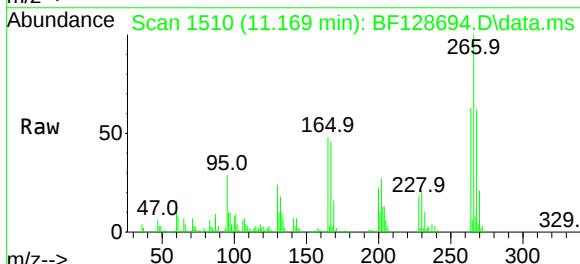
Tgt Ion:200 Resp: 200162
Ion Ratio Lower Upper
200 100
173 25.3 6.3 46.3
215 43.6 28.3 68.3

Manual Integrations
APPROVED

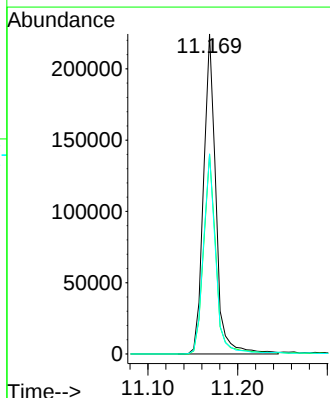
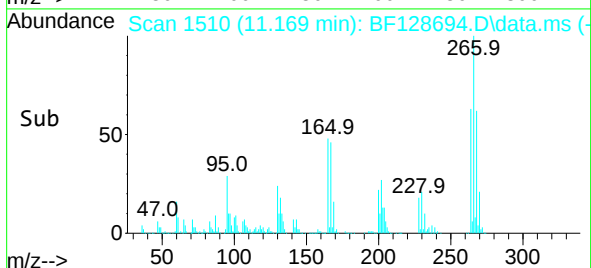
Reviewed By :Christian Giraldo 06/07/2022
Supervised By :Jagrut Upadhyay 06/07/2022

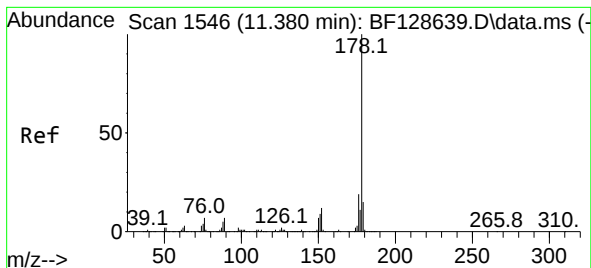


#70
Pentachlorophenol
Concen: 76.155 ng
RT: 11.169 min Scan# 1510
Delta R.T. 0.000 min
Lab File: BF128694.D
Acq: 06 Jun 2022 13:37



Tgt Ion:266 Resp: 214299
Ion Ratio Lower Upper
266 100
268 62.5 51.0 76.4
264 62.6 49.4 74.2





#71

Phenanthrene

Concen: 39.201 ng

RT: 11.380 min Scan# 1546

Delta R.T. 0.000 min

Lab File: BF128694.D

Acq: 06 Jun 2022 13:37

Instrument :

BNA_F

ClientSampleId :

PB145300BS

Tgt Ion:178 Resp: 894978

Ion Ratio Lower Upper

178 100

176 19.9 16.0 24.0

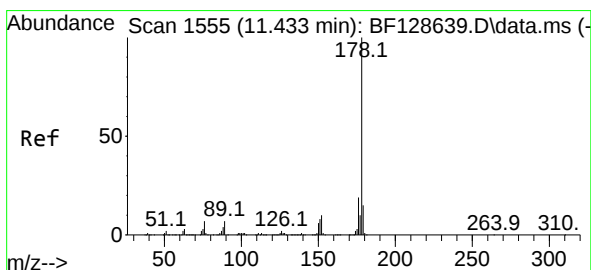
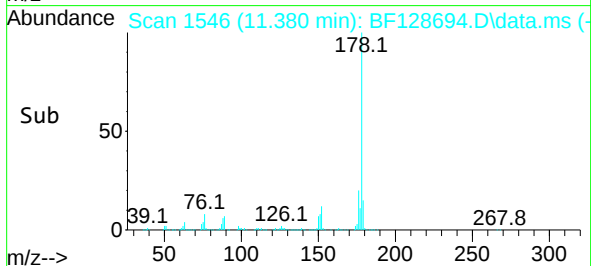
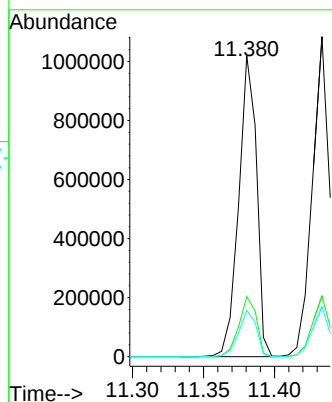
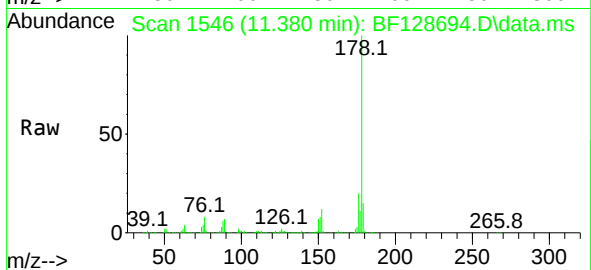
179 15.4 12.6 19.0

Manual Integrations

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Reviewed By :Christian Giraldo 06/07/2022

Supervised By :Jagrut Upadhyay 06/07/2022



#72

Anthracene

Concen: 39.847 ng

RT: 11.433 min Scan# 1555

Delta R.T. 0.000 min

Lab File: BF128694.D

Acq: 06 Jun 2022 13:37

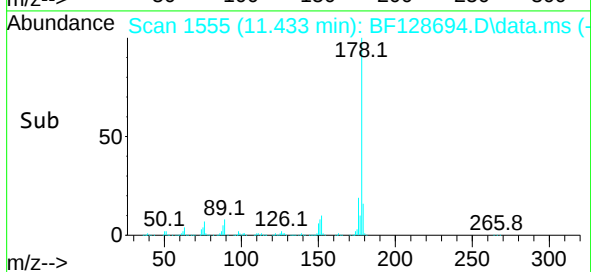
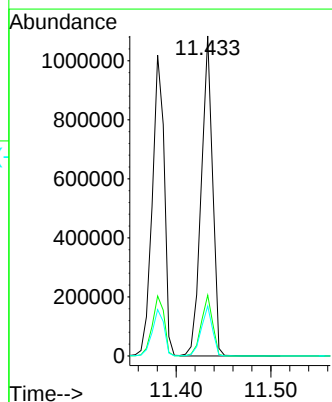
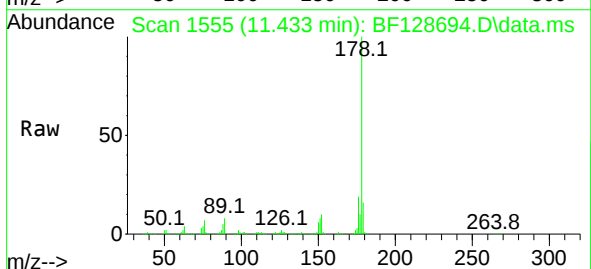
Tgt Ion:178 Resp: 900449

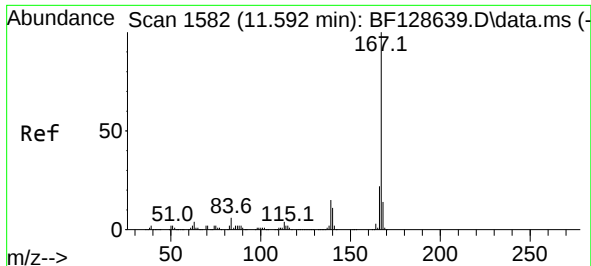
Ion Ratio Lower Upper

178 100

176 19.0 15.4 23.2

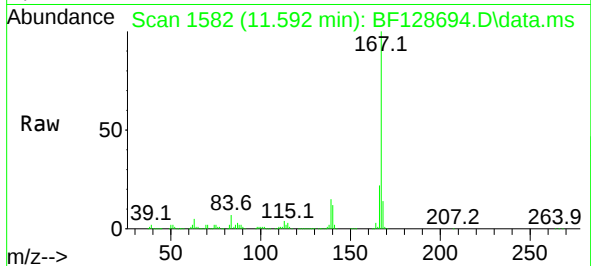
179 15.6 12.6 19.0





#73
 Carbazole
 Concen: 37.497 ng
 RT: 11.592 min Scan# 1582
 Delta R.T. 0.000 min
 Lab File: BF128694.D
 Acq: 06 Jun 2022 13:37

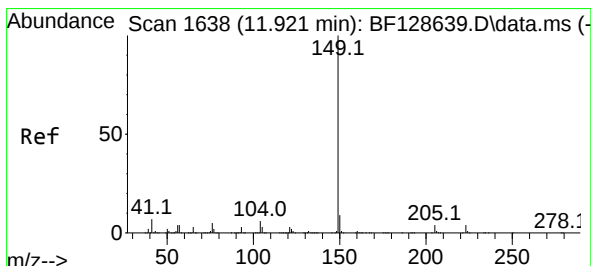
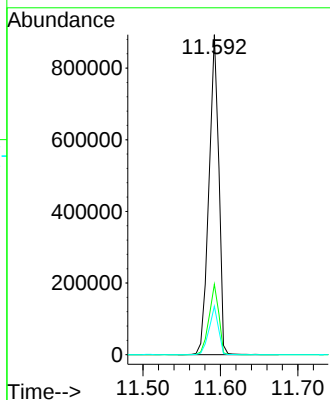
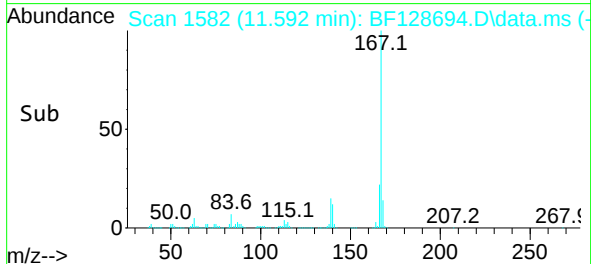
Instrument :
 BNA_F
 ClientSampleId :
 PB145300BS



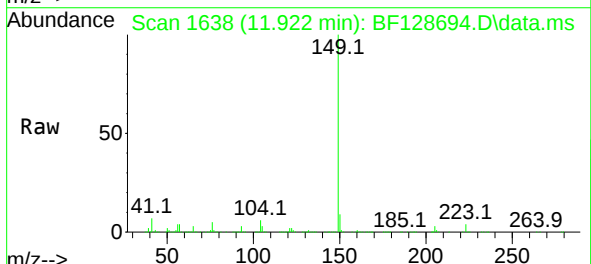
Tgt Ion:167 Resp: 786995
 Ion Ratio Lower Upper
 167 100
 166 22.0 17.7 26.5
 139 15.2 11.2 16.8

Manual Integrations
 APPROVED

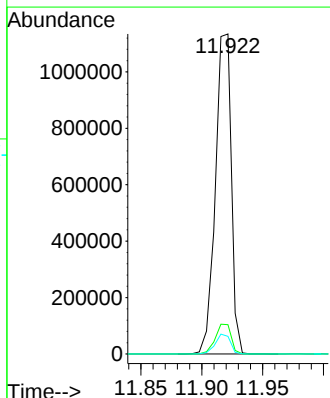
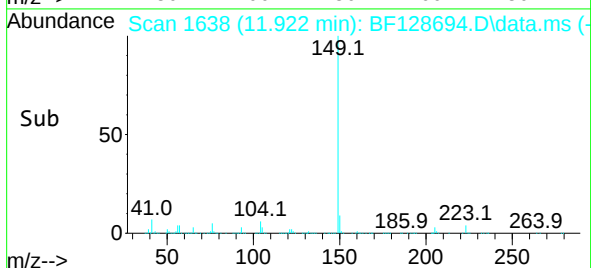
Reviewed By :Christian Giraldo 06/07/2022
 Supervised By :Jagrut Upadhyay 06/07/2022

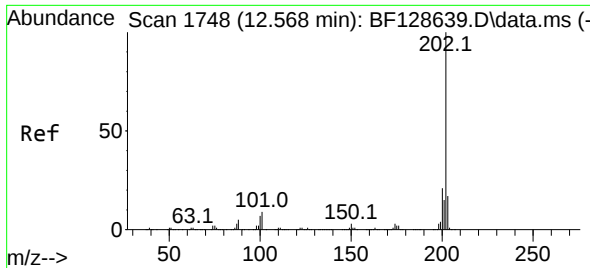


#74
 Di-n-butylphthalate
 Concen: 40.512 ng
 RT: 11.922 min Scan# 1638
 Delta R.T. 0.000 min
 Lab File: BF128694.D
 Acq: 06 Jun 2022 13:37



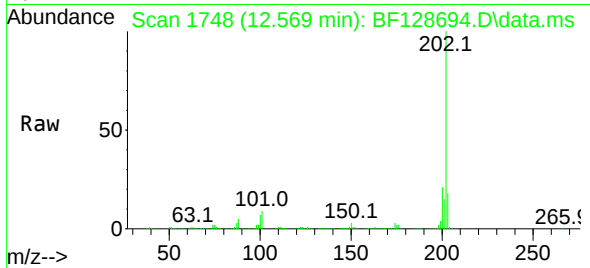
Tgt Ion:149 Resp: 1035247
 Ion Ratio Lower Upper
 149 100
 150 9.2 7.5 11.3
 104 5.5 4.4 6.6





#75
Fluoranthene
Concen: 39.356 ng
RT: 12.569 min Scan# 1748
Delta R.T. 0.000 min
Lab File: BF128694.D
Acq: 06 Jun 2022 13:37

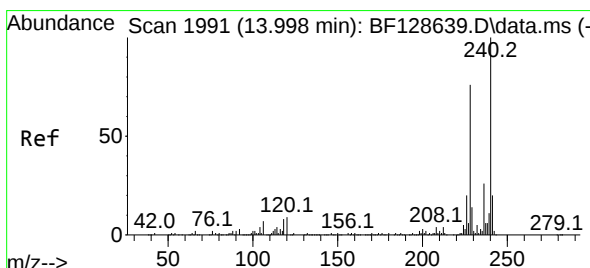
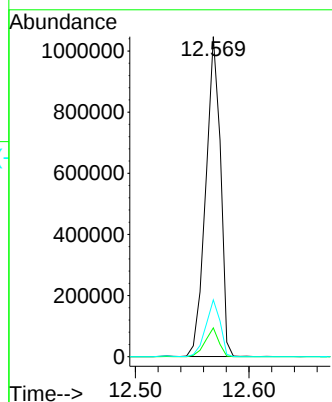
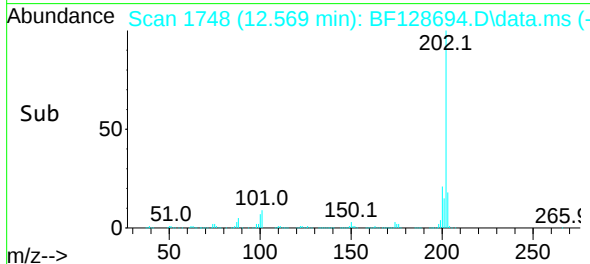
Instrument :
BNA_F
ClientSampleId :
PB145300BS



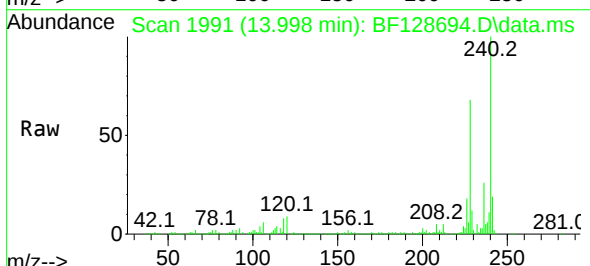
Tgt Ion:202 Resp: 93922
Ion Ratio Lower Upper
202 100
101 9.0 0.0 31.4
203 17.7 0.0 38.0

Manual Integrations
APPROVED

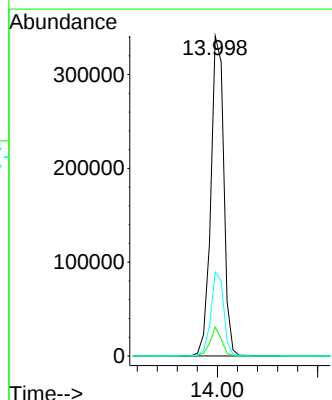
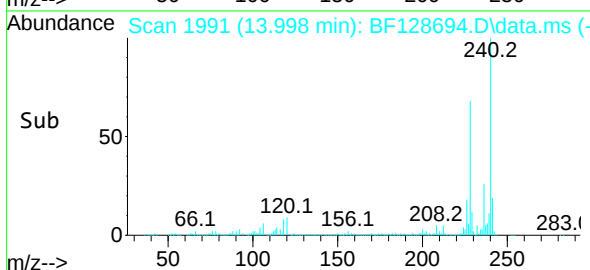
Reviewed By :Christian Giraldo 06/07/2022
Supervised By :Jagrut Upadhyay 06/07/2022

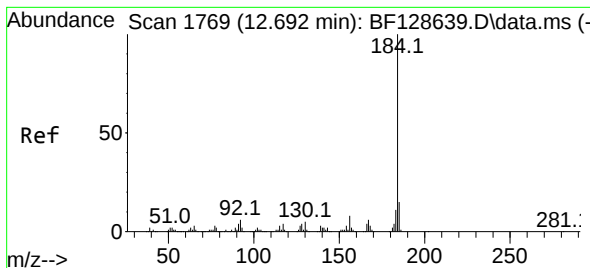


#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.998 min Scan# 1991
Delta R.T. -0.000 min
Lab File: BF128694.D
Acq: 06 Jun 2022 13:37



Tgt Ion:240 Resp: 306382
Ion Ratio Lower Upper
240 100
120 9.1 8.9 13.3
236 26.3 20.8 31.2





#77

Benzidine

Concen: 43.413 ng

RT: 12.692 min Scan# 1769

Delta R.T. 0.000 min

Lab File: BF128694.D

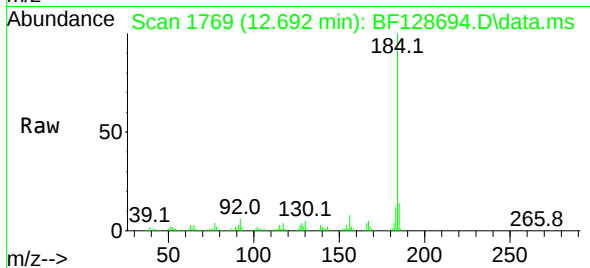
Acq: 06 Jun 2022 13:37

Instrument :

BNA_F

ClientSampleId :

PB145300BS



Tgt Ion:184 Resp: 265150

Ion Ratio Lower Upper

184 100

185 13.9 11.9 17.9

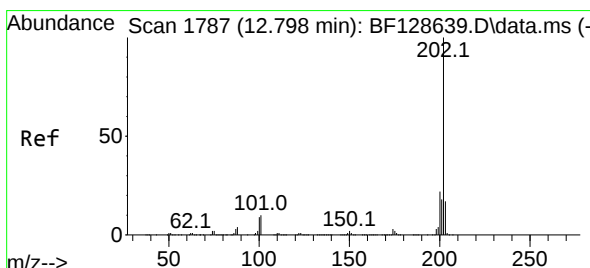
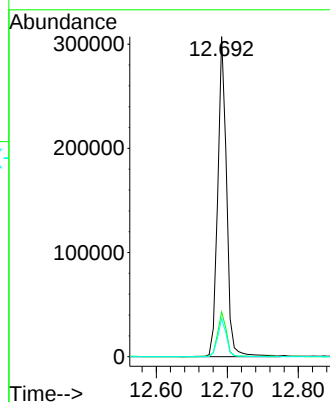
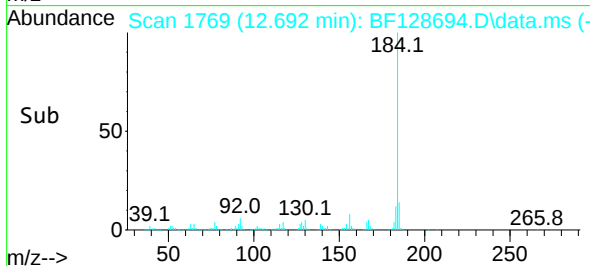
183 11.9 9.3 13.9

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 06/07/2022

Supervised By :Jagrut Upadhyay 06/07/2022



#78

Pyrene

Concen: 40.912 ng

RT: 12.798 min Scan# 1787

Delta R.T. 0.000 min

Lab File: BF128694.D

Acq: 06 Jun 2022 13:37

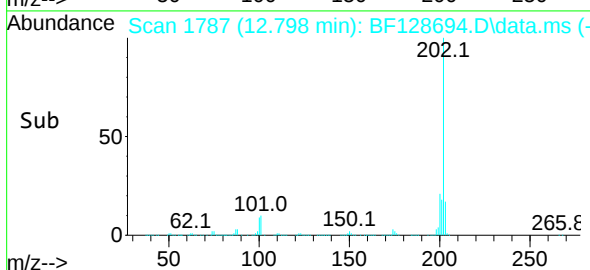
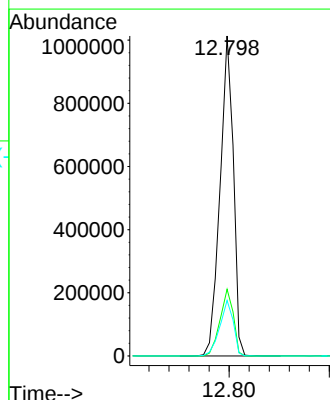
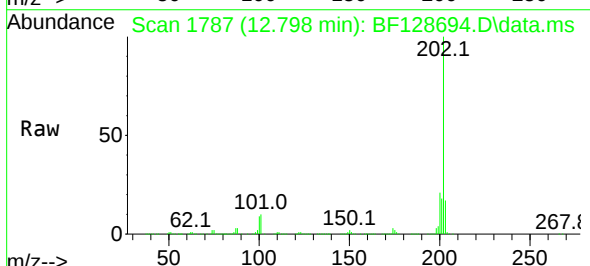
Tgt Ion:202 Resp: 932583

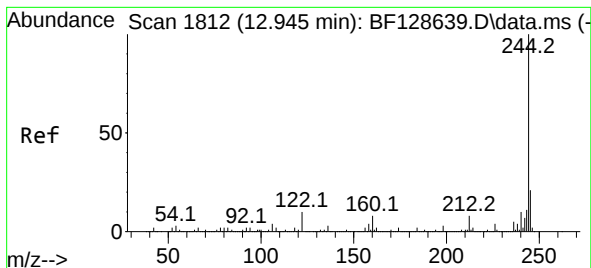
Ion Ratio Lower Upper

202 100

200 20.8 17.7 26.5

203 17.3 14.6 21.8





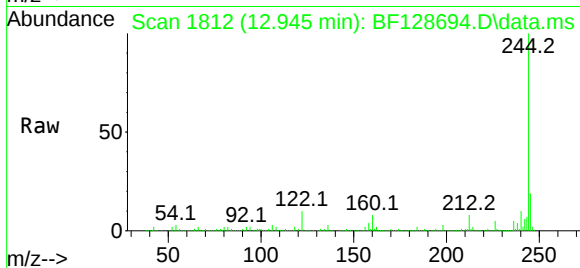
#79
 Terphenyl-d14
 Concen: 87.706 ng
 RT: 12.945 min Scan# 1812
 Delta R.T. 0.000 min
 Lab File: BF128694.D
 Acq: 06 Jun 2022 13:37

Instrument :

BNA_F

ClientSampleId :

PB145300BS

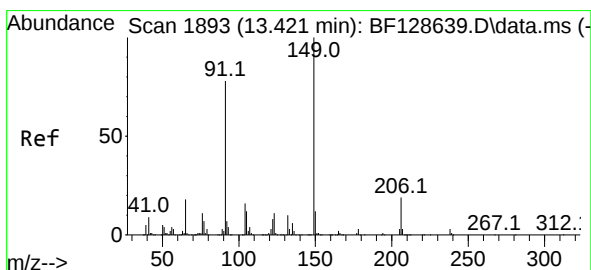
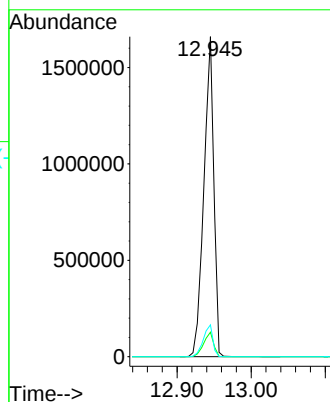
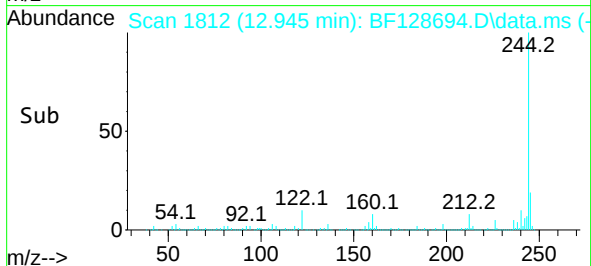


Tgt Ion:244 Resp: 1546449
 Ion Ratio Lower Upper
 244 100
 212 7.7 6.1 9.1
 122 10.0 8.8 13.2

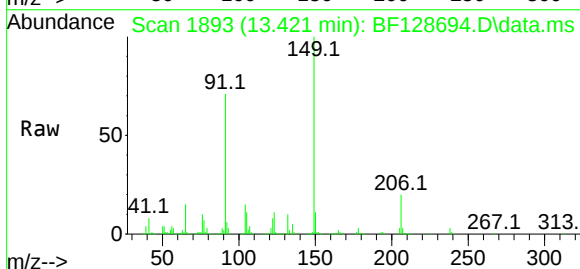
Manual Integrations

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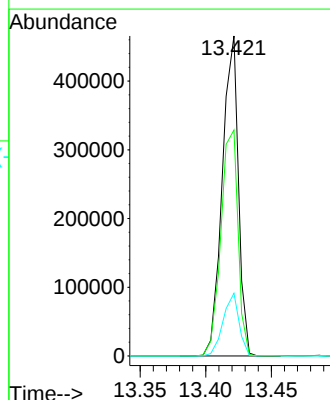
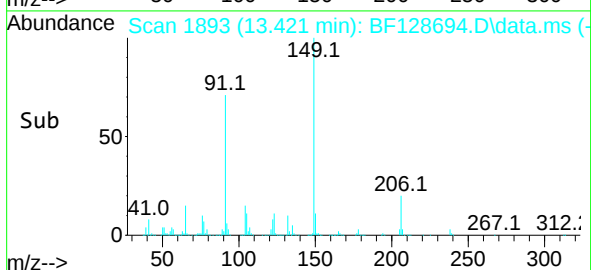
Reviewed By :Christian Giraldo 06/07/2022
 Supervised By :Jagrut Upadhyay 06/07/2022

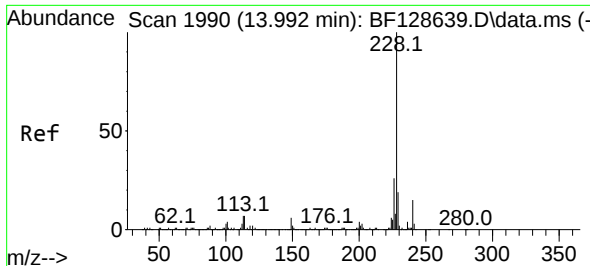


#80
 Butylbenzylphthalate
 Concen: 41.521 ng
 RT: 13.421 min Scan# 1893
 Delta R.T. 0.000 min
 Lab File: BF128694.D
 Acq: 06 Jun 2022 13:37



Tgt Ion:149 Resp: 397461
 Ion Ratio Lower Upper
 149 100
 91 70.6 61.2 91.8
 206 19.6 15.7 23.5





#81
Benzo(a)anthracene
Concen: 41.001 ng
RT: 13.986 min Scan# 1989
Delta R.T. -0.006 min
Lab File: BF128694.D
Acq: 06 Jun 2022 13:37

Instrument :

BNA_F

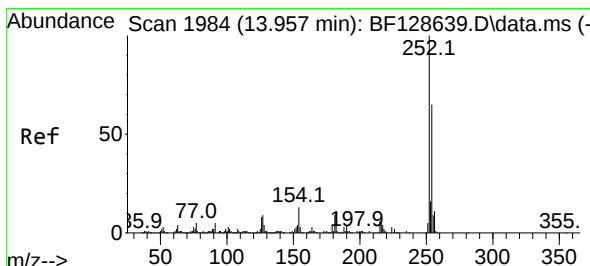
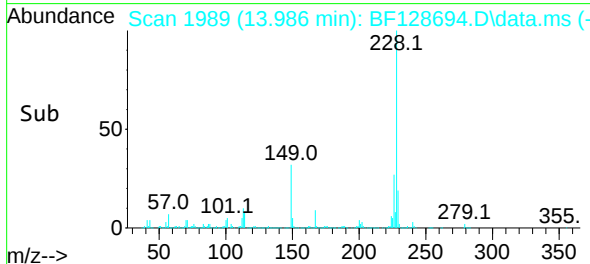
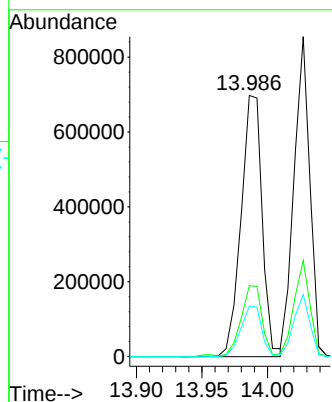
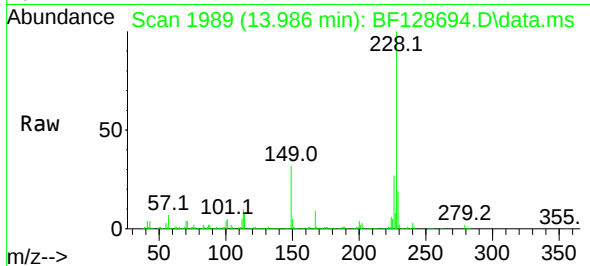
ClientSampleId :

PB145300BS

Tgt Ion:228 Resp: 783030
Ion Ratio Lower Upper
228 100
226 27.2 22.1 33.1
229 19.4 15.8 23.8

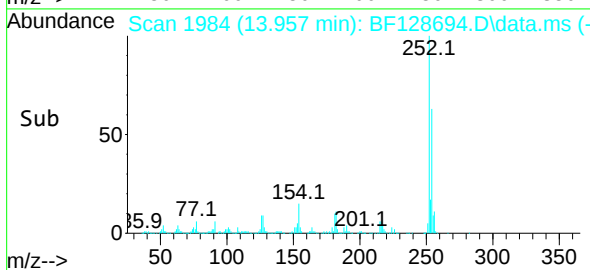
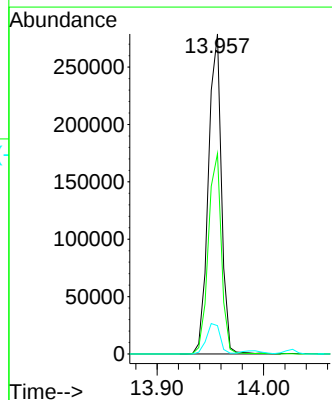
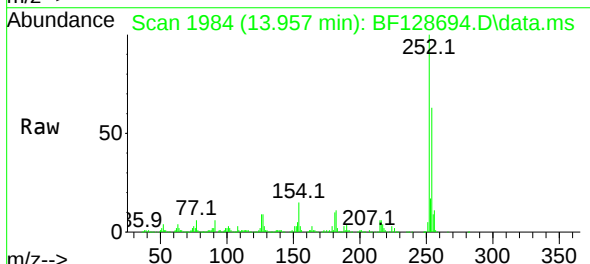
Manual Integrations
APPROVED

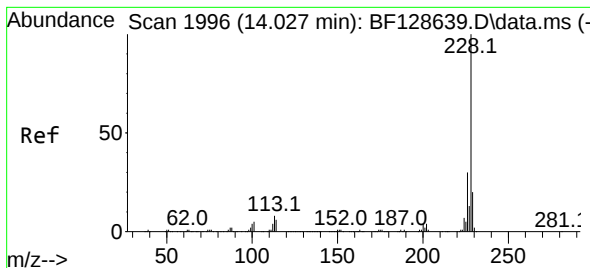
Reviewed By :Christian Giraldo 06/07/2022
Supervised By :Jagrut Upadhyay 06/07/2022



#82
3,3'-Dichlorobenzidine
Concen: 58.276 ng
RT: 13.957 min Scan# 1984
Delta R.T. 0.000 min
Lab File: BF128694.D
Acq: 06 Jun 2022 13:37

Tgt Ion:252 Resp: 238107
Ion Ratio Lower Upper
252 100
254 62.6 50.2 75.4
126 8.9 8.2 12.4





#83

Chrysene

Concen: 39.320 ng

RT: 14.027 min Scan# 1996

Delta R.T. 0.000 min

Lab File: BF128694.D

Acq: 06 Jun 2022 13:37

Instrument :

BNA_F

ClientSampleId :

PB145300BS

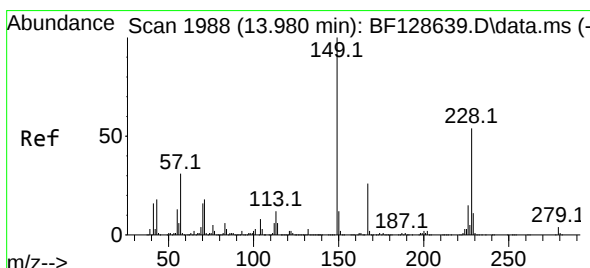
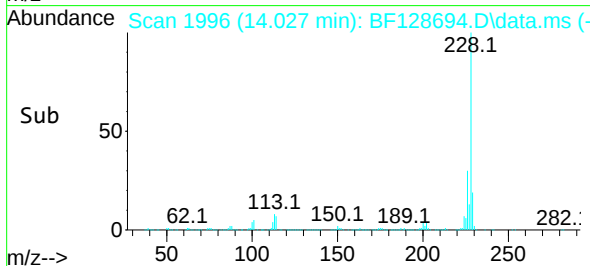
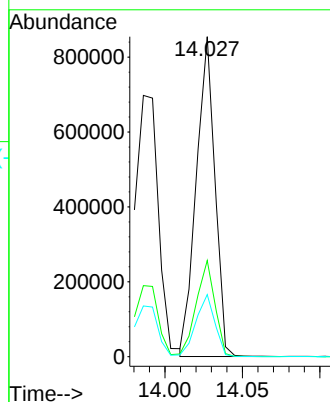
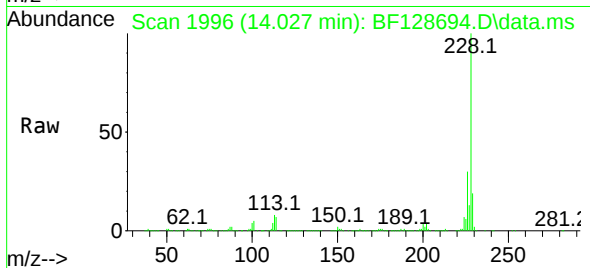
Tgt Ion:228 Resp: 71591

Ion	Ratio	Lower	Upper
228	100		
226	30.0	24.3	36.5
229	19.4	15.9	23.9

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 06/07/2022
Supervised By :Jagrut Upadhyay 06/07/2022



#84

Bis(2-ethylhexyl)phthalate

Concen: 41.845 ng

RT: 13.980 min Scan# 1988

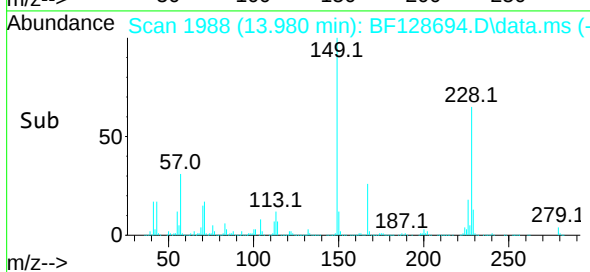
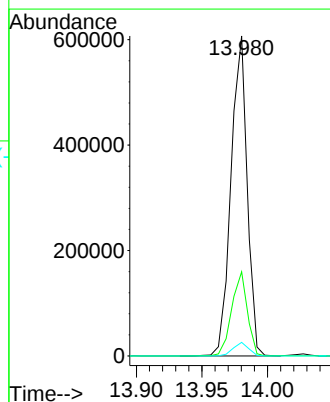
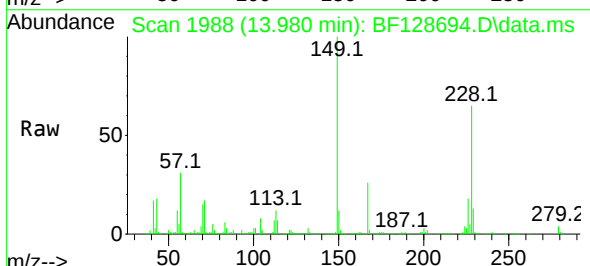
Delta R.T. 0.000 min

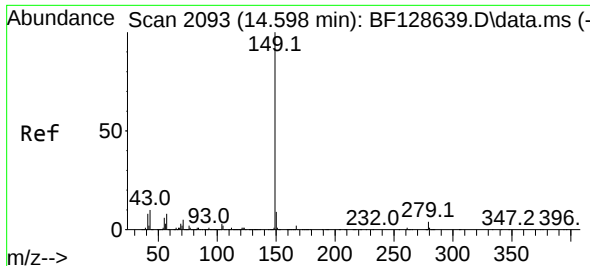
Lab File: BF128694.D

Acq: 06 Jun 2022 13:37

Tgt Ion:149 Resp: 520758

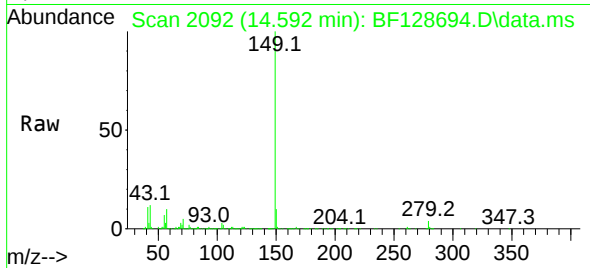
Ion	Ratio	Lower	Upper
149	100		
167	26.3	21.0	31.4
279	4.2	3.1	4.7





#85
Di-n-octyl phthalate
Concen: 41.238 ng
RT: 14.592 min Scan# 2093
Delta R.T. -0.006 min
Lab File: BF128694.D
Acq: 06 Jun 2022 13:37

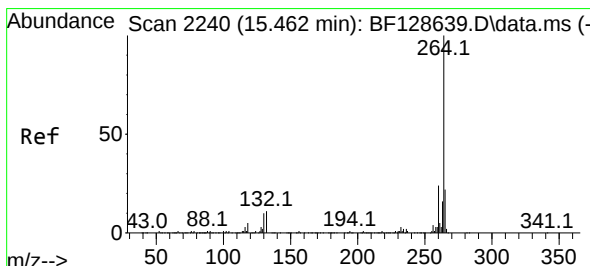
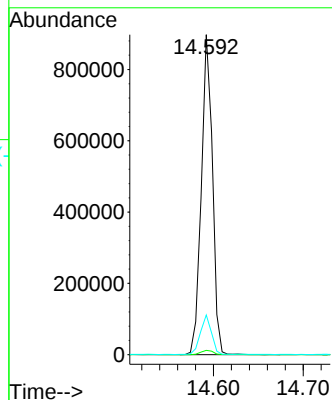
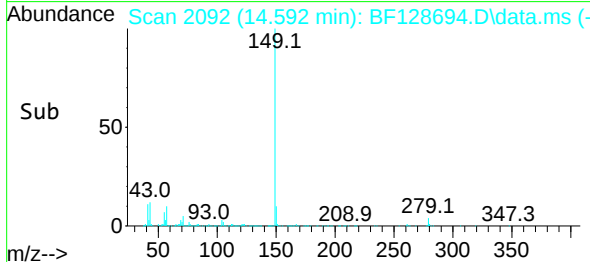
Instrument :
BNA_F
ClientSampleId :
PB145300BS



Tgt Ion:149 Resp: 772953
Ion Ratio Lower Upper
149 100
167 1.5 1.3 1.9
43 12.2 9.2 13.8

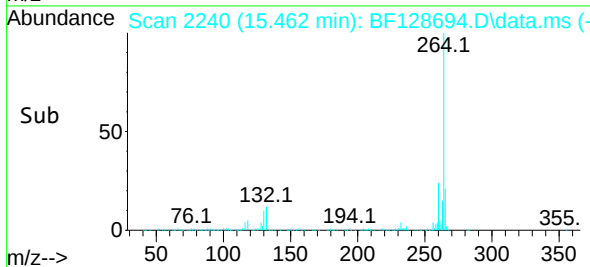
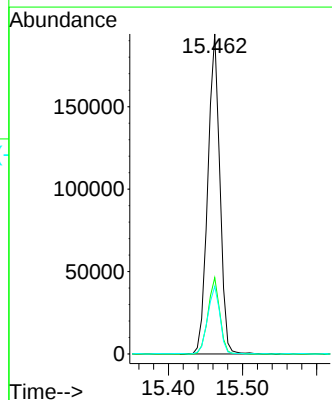
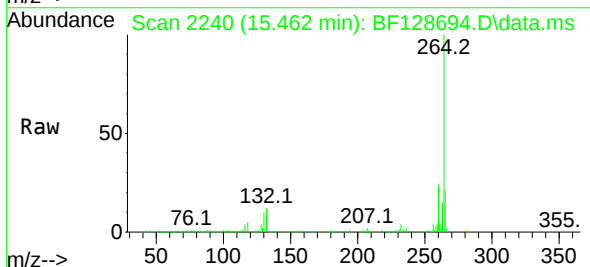
Manual Integrations
APPROVED

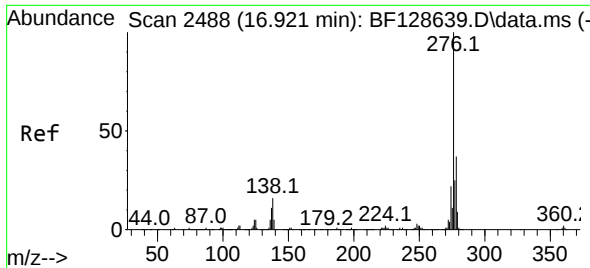
Reviewed By :Christian Giraldo 06/07/2022
Supervised By :Jagrut Upadhyay 06/07/2022



#86
Perylene-d12
Concen: 20.000 ng
RT: 15.462 min Scan# 2240
Delta R.T. 0.000 min
Lab File: BF128694.D
Acq: 06 Jun 2022 13:37

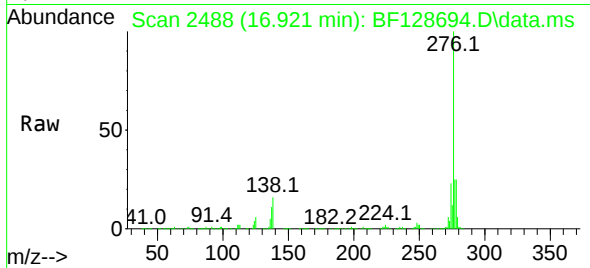
Tgt Ion:264 Resp: 219253
Ion Ratio Lower Upper
264 100
260 23.8 18.4 27.6
265 21.2 17.2 25.8





#87
Indeno(1,2,3-cd)pyrene
Concen: 45.790 ng
RT: 16.921 min Scan# 2488
Delta R.T. 0.000 min
Lab File: BF128694.D
Acq: 06 Jun 2022 13:37

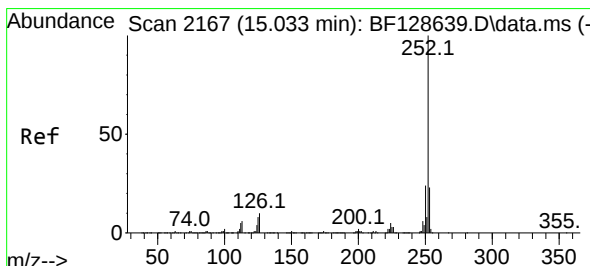
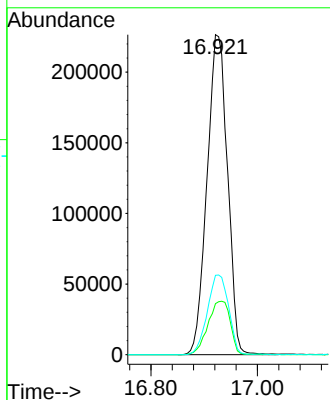
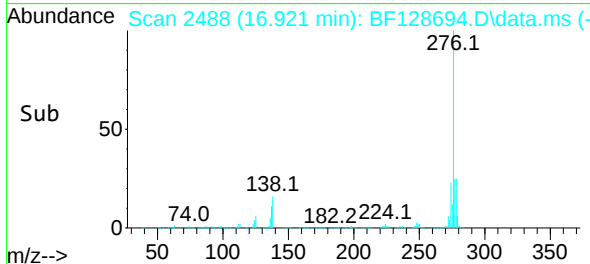
Instrument :
BNA_F
ClientSampleId :
PB145300BS



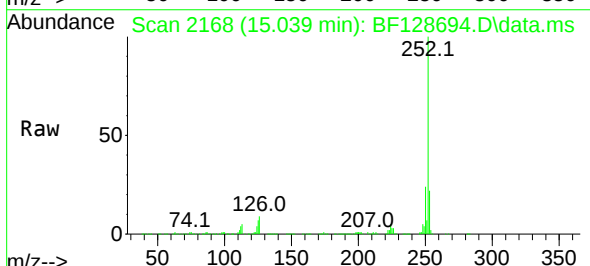
Tgt Ion:276 Resp: 60511
Ion Ratio Lower Upper
276 100
138 18.2 21.1 31.7
277 25.8 20.3 30.5

Manual Integrations
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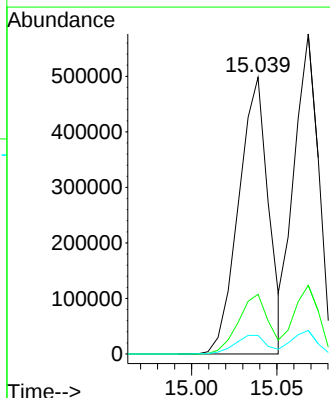
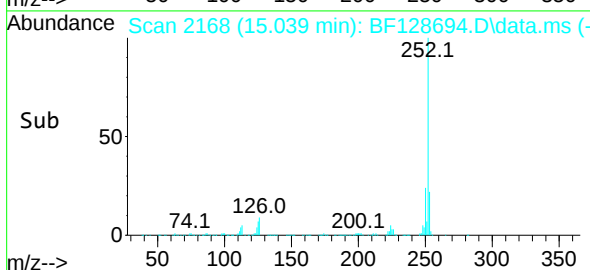
Reviewed By :Christian Giraldo 06/07/2022
Supervised By :Jagrut Upadhyay 06/07/2022

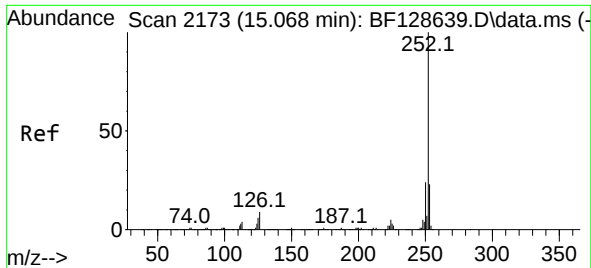


#88
Benzo(b)fluoranthene
Concen: 43.367 ng
RT: 15.039 min Scan# 2168
Delta R.T. 0.006 min
Lab File: BF128694.D
Acq: 06 Jun 2022 13:37



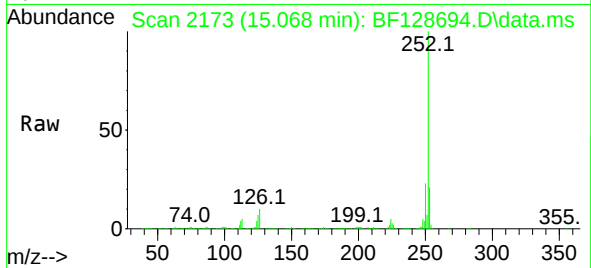
Tgt Ion:252 Resp: 607566
Ion Ratio Lower Upper
252 100
253 21.6 17.7 26.5
125 6.7 8.0 12.0#





#89
Benzo(k)fluoranthene
Concen: 43.962 ng
RT: 15.068 min Scan# 2173
Delta R.T. 0.000 min
Lab File: BF128694.D
Acq: 06 Jun 2022 13:37

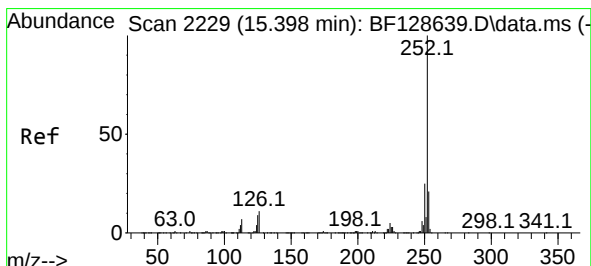
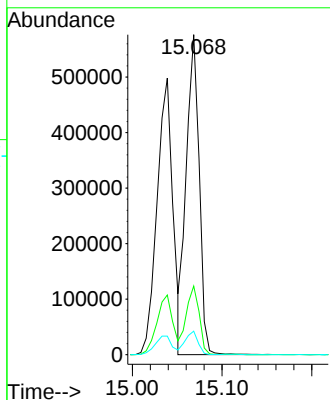
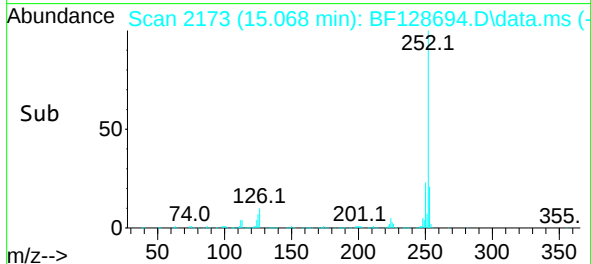
Instrument :
BNA_F
ClientSampleId :
PB145300BS



Tgt Ion:252 Resp: 57938
Ion Ratio Lower Upper
252 100
253 21.4 17.8 26.6
125 7.4 8.3 12.5

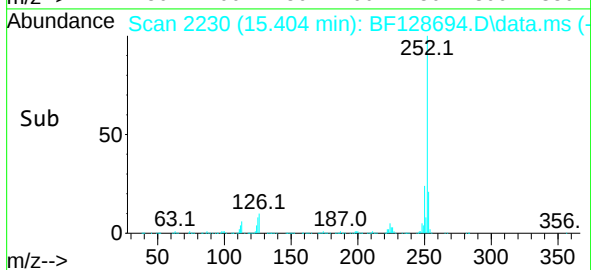
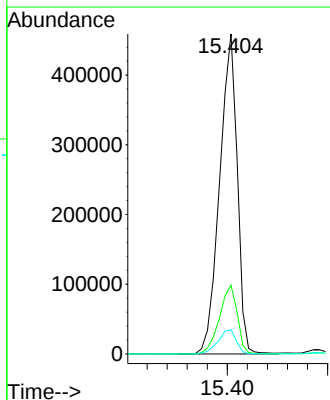
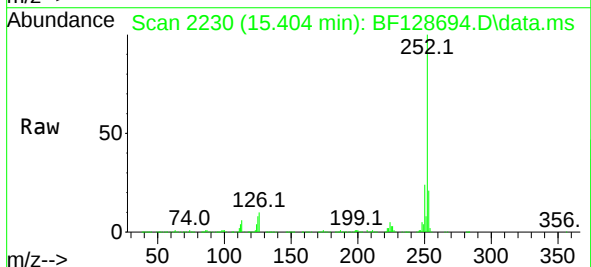
Manual Integrations
APPROVED

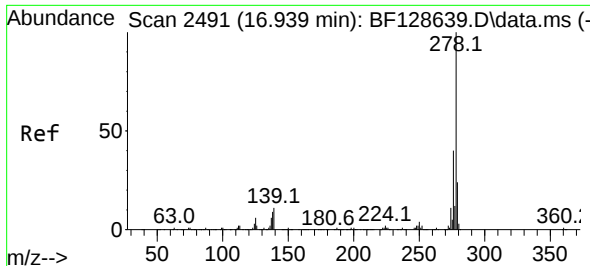
Reviewed By :Christian Giraldo 06/07/2022
Supervised By :Jagrut Upadhyay 06/07/2022



#90
Benzo(a)pyrene
Concen: 50.769 ng
RT: 15.404 min Scan# 2230
Delta R.T. 0.006 min
Lab File: BF128694.D
Acq: 06 Jun 2022 13:37

Tgt Ion:252 Resp: 559031
Ion Ratio Lower Upper
252 100
253 21.5 17.0 25.6
125 7.6 8.8 13.2





#91
Dibenzo(a,h)anthracene
Concen: 49.501 ng
RT: 16.945 min Scan# 2491
Delta R.T. 0.006 min
Lab File: BF128694.D
Acq: 06 Jun 2022 13:37

Instrument :

BNA_F

ClientSampleId :

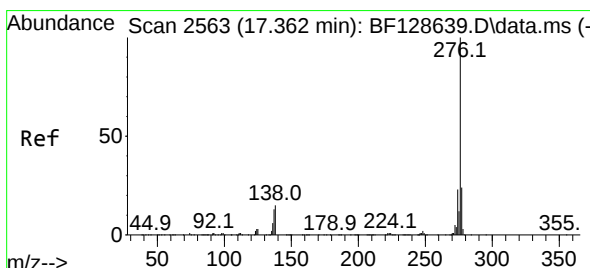
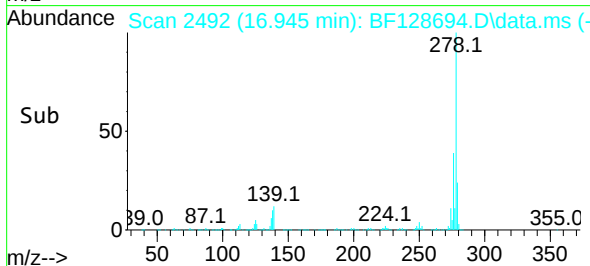
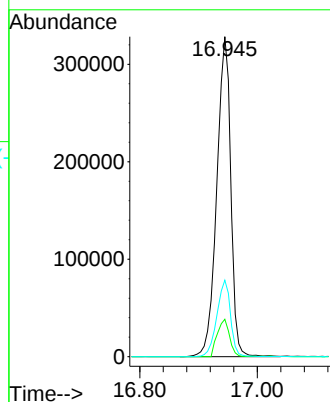
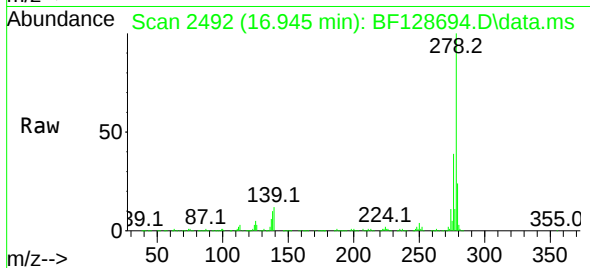
PB145300BS

Tgt Ion:278 Resp: 542609
Ion Ratio Lower Upper
278 100
139 11.7 12.8 19.2
279 23.9 18.6 28.0

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 06/07/2022
Supervised By :Jagrut Upadhyay 06/07/2022



#92
Benzo(g,h,i)perylene
Concen: 49.941 ng
RT: 17.374 min Scan# 2565
Delta R.T. 0.012 min
Lab File: BF128694.D
Acq: 06 Jun 2022 13:37

Tgt Ion:276 Resp: 542555
Ion Ratio Lower Upper
276 100
277 22.1 19.1 28.7
138 14.7 18.0 27.0

