

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF062222\
 Data File : BF128928.D
 Acq On : 22 Jun 2022 13:31
 Operator : CG\JU
 Sample : PB145629BSD
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB145629BSD

Manual Integrations
 APPROVED

Reviewed By : Christian Giraldo 06/23/2022
 Supervised By : Jagrut Upadhyay 06/23/2022

Quant Time: Jun 23 01:26:37 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF060222.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jun 22 01:02:29 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.745	152	112210	20.000	ng	-0.01
21) Naphthalene-d8	8.034	136	432716	20.000	ng	# 0.00
39) Acenaphthene-d10	9.792	164	242167	20.000	ng	0.00
64) Phenanthrene-d10	11.280	188	443943	20.000	ng	# 0.00
76) Chrysene-d12	13.927	240	331608	20.000	ng	# 0.00
86) Perylene-d12	15.368	264	200806	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.398	112	778196	110.466	ng	0.01
7) Phenol-d6	6.416	99	949686	110.438	ng	0.00
23) Nitrobenzene-d5	7.322	82	688243	74.052	ng	0.00
42) 2,4,6-Tribromophenol	10.586	330	305770	106.863	ng	0.00
45) 2-Fluorobiphenyl	9.110	172	1331997	77.049	ng	0.00
79) Terphenyl-d14	12.868	244	1523526	79.833	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	2.587	88	85717	32.775	ng	# 93
3) Pyridine	3.310	79	230796	33.220	ng	# 90
4) n-Nitrosodimethylamine	3.269	42	181885	37.752	ng	# 79
6) Aniline	6.416	93	299389	32.282	ng	# 39
8) 2-Chlorophenol	6.545	128	311855	43.263	ng	99
10) Phenol	6.428	94	380979	41.912	ng	88
11) bis(2-Chloroethyl)ether	6.492	93	294606	44.230	ng	95
12) 1,3-Dichlorobenzene	6.687	146	348062	41.767	ng	99
13) 1,4-Dichlorobenzene	6.763	146	352137	41.840	ng	98
14) 1,2-Dichlorobenzene	6.916	146	327394	41.585	ng	98
15) Benzyl Alcohol	6.904	79	292877	40.706	ng	93
16) 2,2'-oxybis(1-Chloropr...	7.028	45	450110	41.014	ng	# 1
17) 2-Methylphenol	7.181	107	327721	57.524	ng	# 81
18) Hexachloroethane	7.257	117	134802	43.051	ng	98
19) n-Nitroso-di-n-propyla...	7.175	70	235446	44.036	ng	99
20) 3+4-Methylphenols	7.181	107	327721	43.087	ng	# 82
22) Acetophenone	7.163	105	458313	40.496	ng	# 95
24) Nitrobenzene	7.339	77	355422	41.655	ng	98
25) Isophorone	7.581	82	628202	44.504	ng	97
26) 2-Nitrophenol	7.657	139	162910	43.334	ng	# 92
27) 2,4-Dimethylphenol	7.704	122	282734	49.371	ng	95
28) bis(2-Chloroethoxy)met...	7.786	93	364763	40.878	ng	98
29) 2,4-Dichlorophenol	7.910	162	273884	41.322	ng	96
30) 1,2,4-Trichlorobenzene	7.975	180	297008	39.797	ng	98
31) Naphthalene	8.057	128	900461	40.548	ng	99
32) Benzoic acid	7.869	122	107118	26.365	ng	90
33) 4-Chloroaniline	8.110	127	249220	29.766	ng	96
34) Hexachlorobutadiene	8.169	225	205321	38.793	ng	98
35) Caprolactam	8.498	113	75081m	40.965	ng	
36) 4-Chloro-3-methylphenol	8.616	107	306342	42.351	ng	97
37) 2-Methylnaphthalene	8.745	142	591734	41.893	ng	100
38) 1-Methylnaphthalene	8.845	142	562137	41.191	ng	100
40) 1,2,4,5-Tetrachloroben...	8.916	216	311791	41.456	ng	99
41) Hexachlorocyclopentadiene	8.898	237	226075	50.007	ng	99
43) 2,4,6-Trichlorophenol	9.039	196	181528	35.692	ng	98
44) 2,4,5-Trichlorophenol	9.092	196	186732	35.527	ng	98

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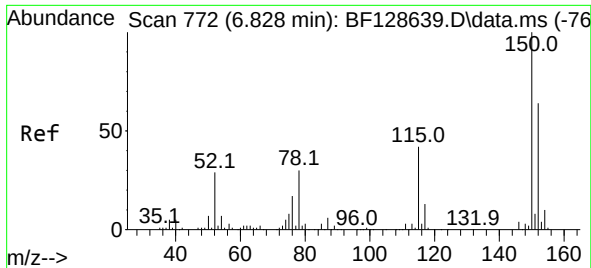
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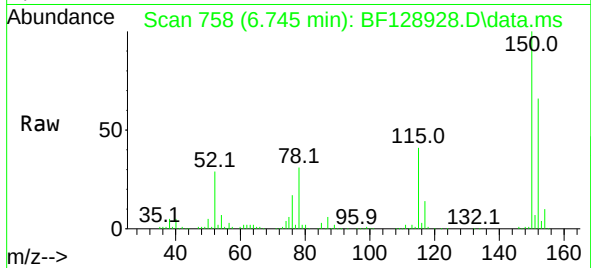
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
46) 1,1'-Biphenyl	9.210	154	755910	41.602	ng	99
47) 2-Chloronaphthalene	9.239	162	577591	41.658	ng	99
48) 2-Nitroaniline	9.345	65	209212	44.126	ng	97
49) Acenaphthylene	9.651	152	925084	43.583	ng	99
50) Dimethylphthalate	9.522	163	700013	42.231	ng	100
51) 2,6-Dinitrotoluene	9.586	165	151905	46.432	ng	# 84
52) Acenaphthene	9.822	154	533322	38.583	ng	99
53) 3-Nitroaniline	9.757	138	105510	29.715	ng	99
54) 2,4-Dinitrophenol	9.875	184	123108	67.559	ng	91
55) Dibenzofuran	9.998	168	798740	40.207	ng	95
56) 4-Nitrophenol	9.957	139	148941	57.868	ng	# 72
57) 2,4-Dinitrotoluene	9.992	165	197660	45.272	ng	# 66
58) Fluorene	10.339	166	651083	42.261	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.127	232	148879	34.293	ng	95
60) Diethylphthalate	10.222	149	692339	41.558	ng	98
61) 4-Chlorophenyl-phenyle...	10.333	204	334539	41.866	ng	100
62) 4-Nitroaniline	10.380	138	132727	36.919	ng	88
63) Azobenzene	10.492	77	670506	40.883	ng	99
65) 4,6-Dinitro-2-methylph...	10.410	198	104650	39.944	ng	91
66) n-Nitrosodiphenylamine	10.457	169	597400	43.781	ng	98
67) 4-Bromophenyl-phenylether	10.822	248	212454	42.913	ng	97
68) Hexachlorobenzene	10.886	284	242451	44.097	ng	99
69) Atrazine	10.986	200	201446	45.908	ng	97
70) Pentachlorophenol	11.098	266	155840	56.781	ng	100
71) Phenanthrene	11.304	178	942723	42.337	ng	99
72) Anthracene	11.357	178	957021	43.422	ng	100
73) Carbazole	11.516	167	853058	41.673	ng	99
74) Di-n-butylphthalate	11.839	149	1085797	43.565	ng	99
75) Fluoranthene	12.492	202	1024623	44.021	ng	98
77) Benzidine	12.616	184	326991	49.466	ng	99
78) Pyrene	12.721	202	1029344	41.722	ng	99
80) Butylbenzylphthalate	13.339	149	435624	42.046	ng	99
81) Benzo(a)anthracene	13.915	228	901342	43.606	ng	100
82) 3,3'-Dichlorobenzidine	13.880	252	249716	56.468	ng	# 98
83) Chrysene	13.957	228	826044	41.917	ng	100
84) Bis(2-ethylhexyl)phtha...	13.898	149	605668	44.966	ng	99
85) Di-n-octyl phthalate	14.510	149	759372	37.432	ng	97
87) Indeno(1,2,3-cd)pyrene	16.798	276	481476	39.781	ng	# 90
88) Benzo(b)fluoranthene	14.957	252	616248	48.027	ng	# 96
89) Benzo(k)fluoranthene	14.986	252	562549	46.606	ng	# 96
90) Benzo(a)pyrene	15.310	252	529922	52.546	ng	# 95
91) Dibenzo(a,h)anthracene	16.809	278	435136	43.344	ng	# 94
92) Benzo(g,h,i)perylene	17.227	276	411667	41.374	ng	# 91

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



#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.745 min Scan# 71
Delta R.T. -0.012 min
Lab File: BF128928.D
Acq: 22 Jun 2022 13:31

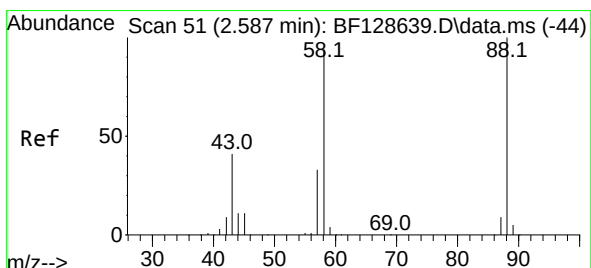
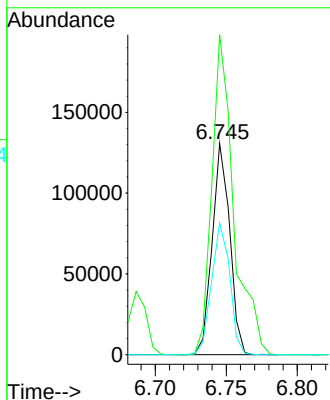
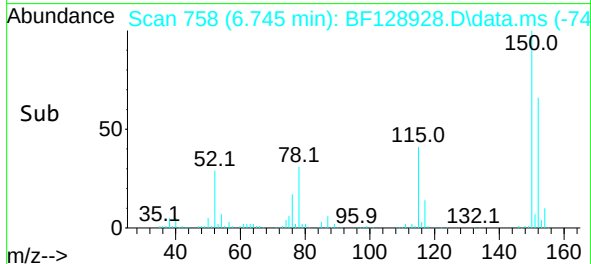
Instrument :
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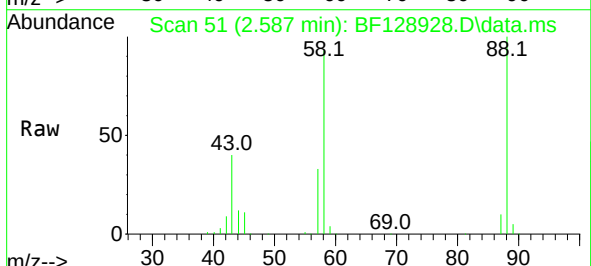
Tgt Ion:152 Resp: 112210
Ion Ratio Lower Upper
152 100
150 151.5 123.7 185.5
115 62.4 49.9 74.9

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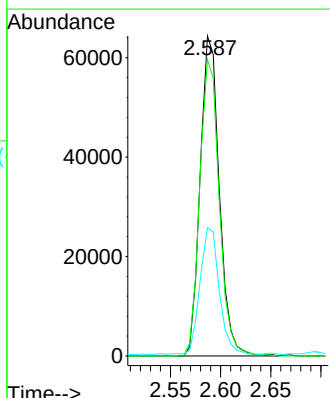
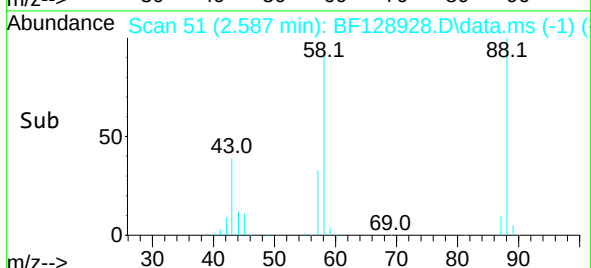
Reviewed By :Christian Giraldo 06/23/2022
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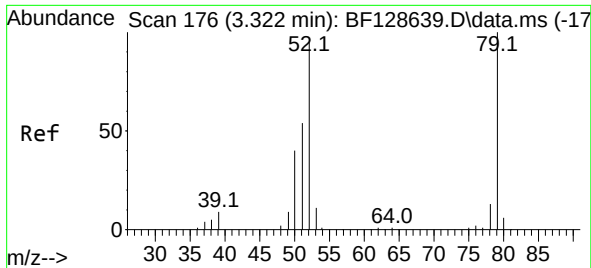


#2
1,4-Dioxane
Concen: 32.775 ng
RT: 2.587 min Scan# 51
Delta R.T. 0.112 min
Lab File: BF128928.D
Acq: 22 Jun 2022 13:31



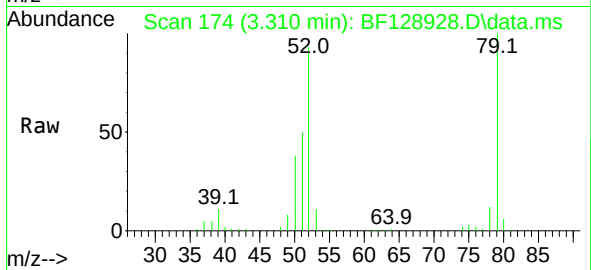
Tgt Ion: 88 Resp: 85717
Ion Ratio Lower Upper
88 100
58 94.4 71.8 107.8
43 40.2 26.6 39.8





#3
Pyridine
Concen: 33.220 ng
RT: 3.310 min Scan# 11
Delta R.T. 0.123 min
Lab File: BF128928.D
Acq: 22 Jun 2022 13:31

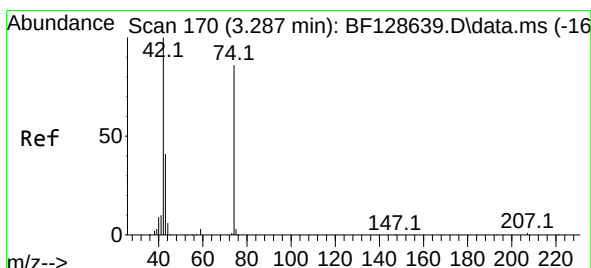
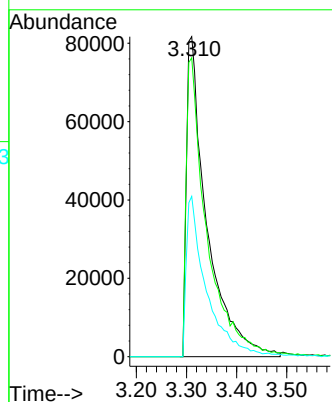
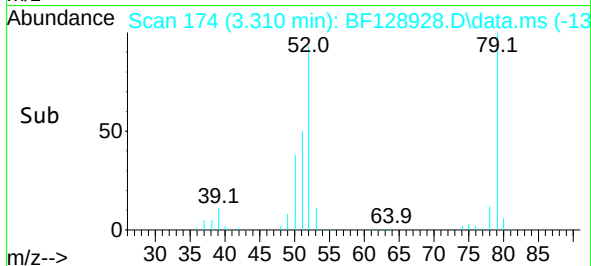
Instrument :
BNA_F
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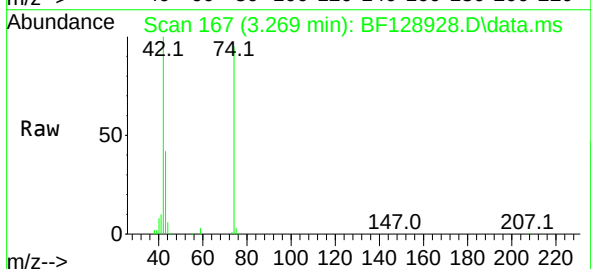
Tgt Ion: 79 Resp: 230790
Ion Ratio Lower Upper
79 100
52 93.4 68.6 102.8
51 50.1 32.9 49.3

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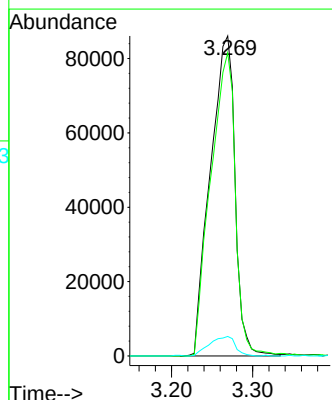
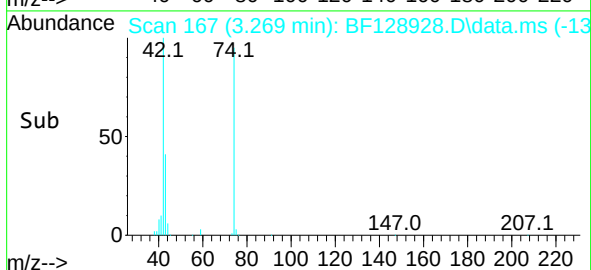
Reviewed By :Christian Giraldo 06/23/2022
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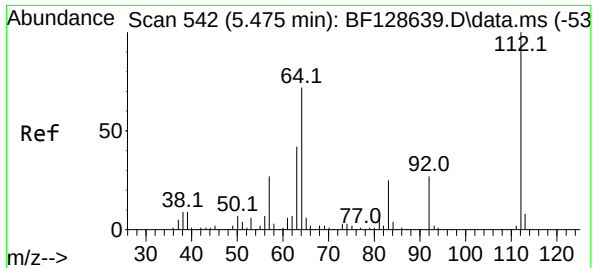


#4
n-Nitrosodimethylamine
Concen: 37.752 ng
RT: 3.269 min Scan# 167
Delta R.T. 0.100 min
Lab File: BF128928.D
Acq: 22 Jun 2022 13:31



Tgt Ion: 42 Resp: 181885
Ion Ratio Lower Upper
42 100
74 94.7 94.8 142.2#
44 6.1 6.6 10.0#





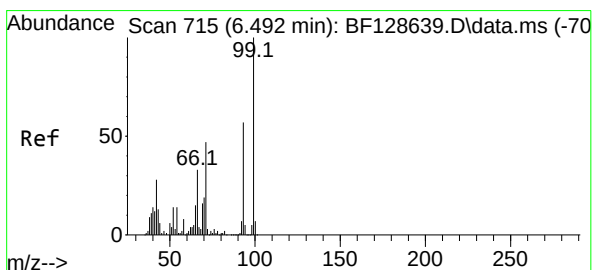
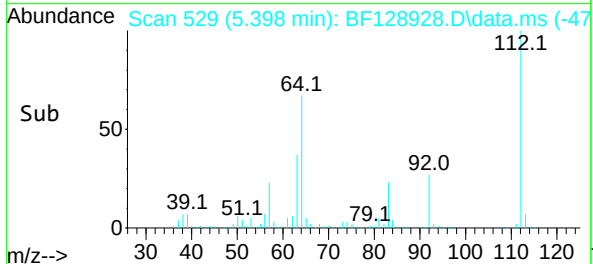
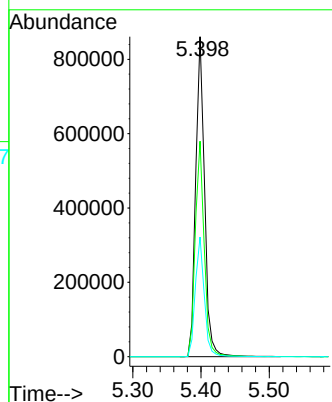
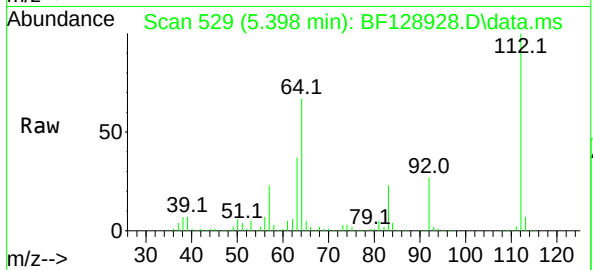
#5
2-Fluorophenol
Concen: 110.466 ng
RT: 5.398 min Scan# 51
Delta R.T. 0.012 min
Lab File: BF128928.D
Acq: 22 Jun 2022 13:31

Instrument :
BNA_F
ClientSampleId :
PB145629BSD

Tgt Ion:112 Resp: 778190
Ion Ratio Lower Upper
112 100
64 67.3 53.3 79.9
63 37.4 28.0 42.0

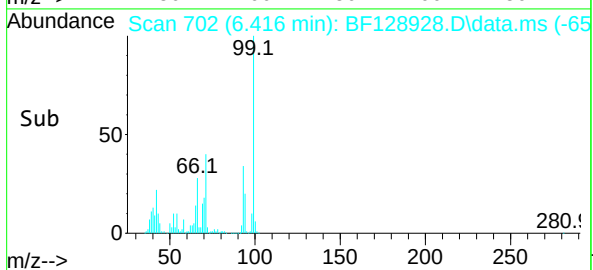
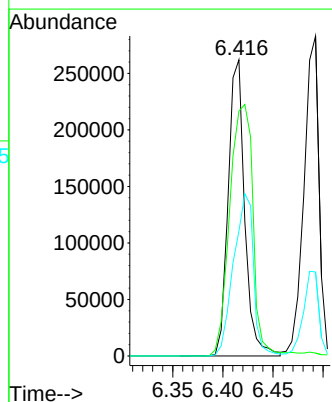
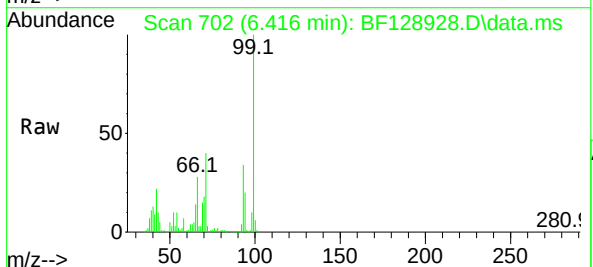
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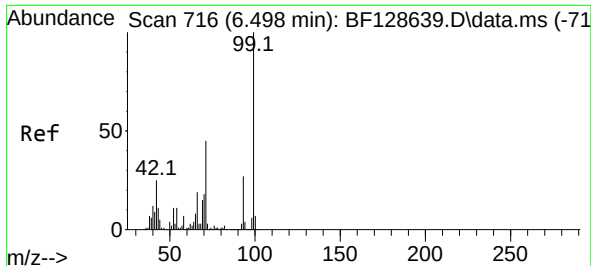
Reviewed By :Christian Giraldo 06/23/2022
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#6
Aniline
Concen: 32.282 ng
RT: 6.416 min Scan# 702
Delta R.T. -0.006 min
Lab File: BF128928.D
Acq: 22 Jun 2022 13:31

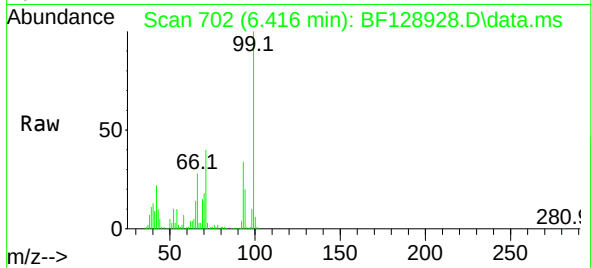
Tgt Ion: 93 Resp: 299389
Ion Ratio Lower Upper
93 100
66 82.6 32.5 48.7#
65 42.1 16.4 24.6#





#7
Phenol-d6
Concen: 110.438 ng
RT: 6.416 min Scan# 702
Delta R.T. -0.000 min
Lab File: BF128928.D
Acq: 22 Jun 2022 13:31

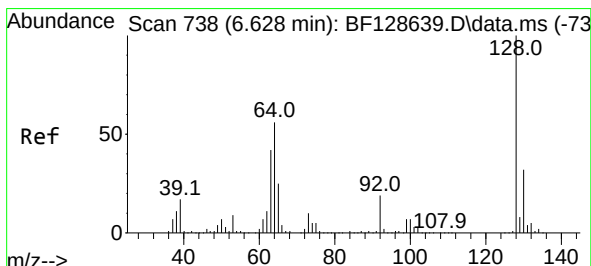
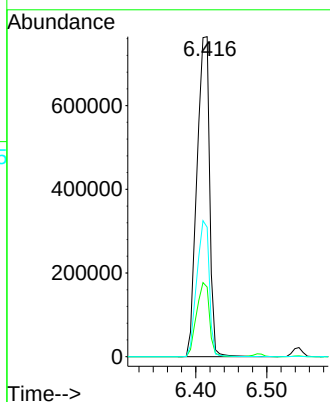
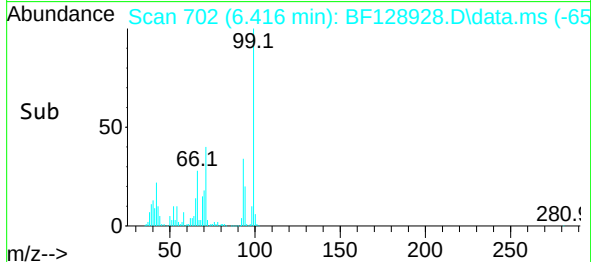
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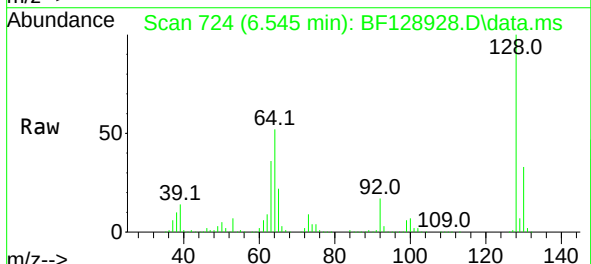
Tgt Ion: 99 Resp: 949680
Ion Ratio Lower Upper
99 100
42 21.8 17.3 25.9
71 40.5 28.9 43.3

Manual Integrations
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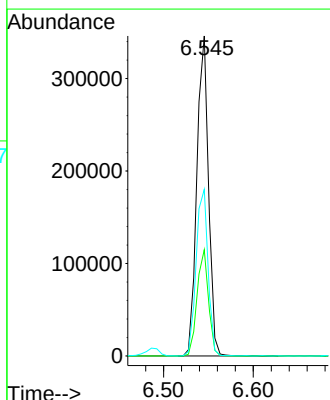
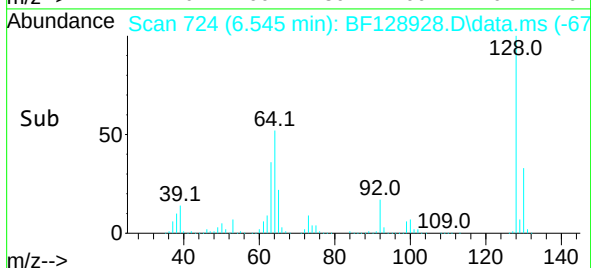
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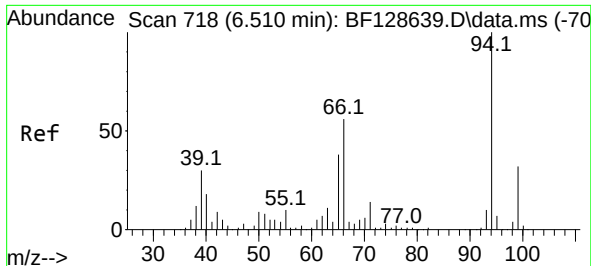


#8
2-Chlorophenol
Concen: 43.263 ng
RT: 6.545 min Scan# 724
Delta R.T. -0.006 min
Lab File: BF128928.D
Acq: 22 Jun 2022 13:31



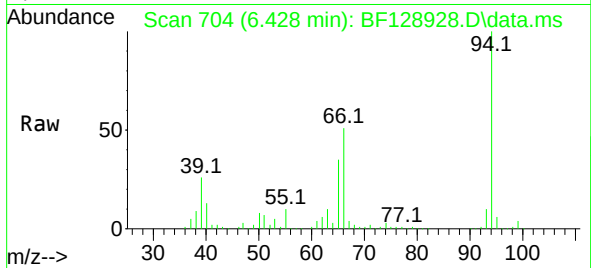
Tgt Ion:128 Resp: 311855
Ion Ratio Lower Upper
128 100
130 33.2 13.1 53.1
64 52.0 30.9 70.9





#10
Phenol
Concen: 41.912 ng
RT: 6.428 min Scan# 704
Delta R.T. -0.000 min
Lab File: BF128928.D
Acq: 22 Jun 2022 13:31

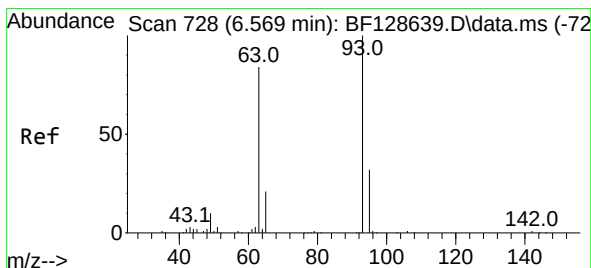
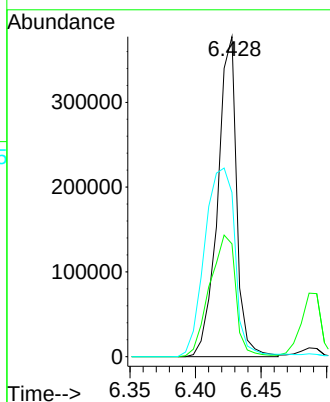
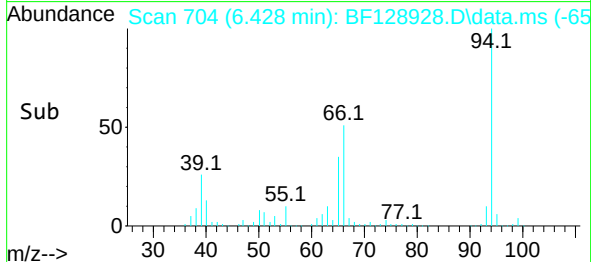
Instrument :
BNA_F
ClientSampleId :
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Tgt Ion: 94 Resp: 380979
Ion Ratio Lower Upper
94 100
65 35.2 11.4 51.4
66 51.3 21.4 61.4

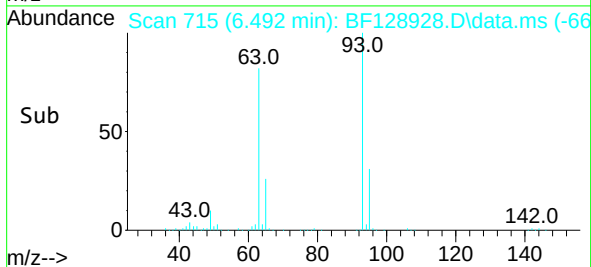
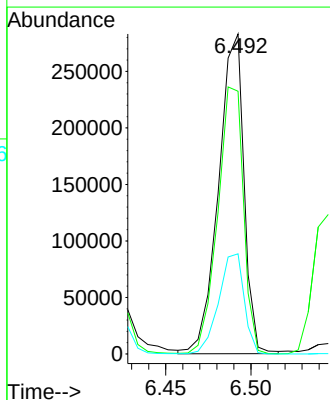
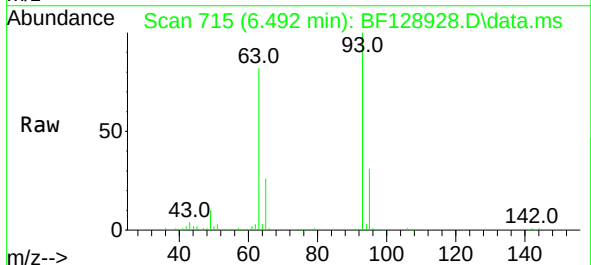
Manual Integrations
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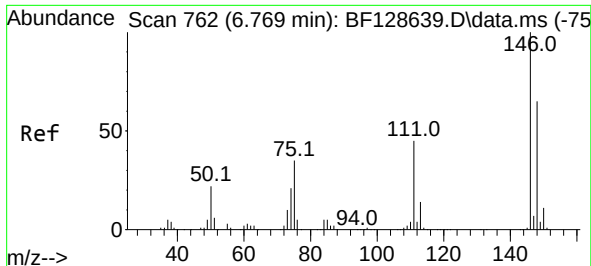
Reviewed By :Christian Giraldo 06/23/2022
Supervised By :Jagrut Upadhyay 06/23/2022



#11
bis(2-Chloroethyl)ether
Concen: 44.230 ng
RT: 6.492 min Scan# 715
Delta R.T. -0.006 min
Lab File: BF128928.D
Acq: 22 Jun 2022 13:31

Tgt Ion: 93 Resp: 294606
Ion Ratio Lower Upper
93 100
63 82.1 67.4 107.4
95 31.3 12.7 52.7





#12

1,3-Dichlorobenzene

Concen: 41.767 ng

RT: 6.687 min Scan# 741

Delta R.T. -0.012 min

Lab File: BF128928.D

Acq: 22 Jun 2022 13:31

Instrument :

BNA_F

ClientSampleId :

PB145629BSD

Tgt Ion:146 Resp: 348062

Ion Ratio Lower Upper

146 100

148 63.1 50.6 75.8

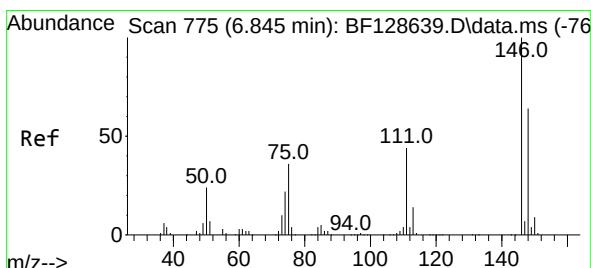
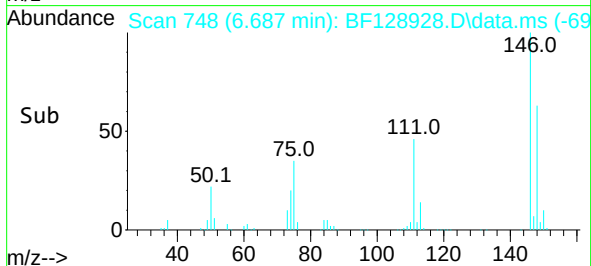
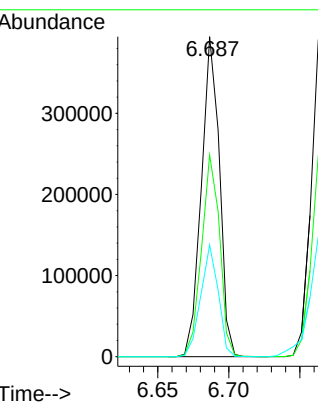
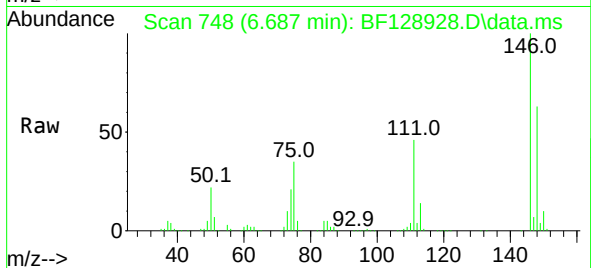
75 34.9 26.3 39.5

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 06/23/2022

Supervised By :Jagrut Upadhyay 06/23/2022



#13

1,4-Dichlorobenzene

Concen: 41.840 ng

RT: 6.763 min Scan# 761

Delta R.T. -0.012 min

Lab File: BF128928.D

Acq: 22 Jun 2022 13:31

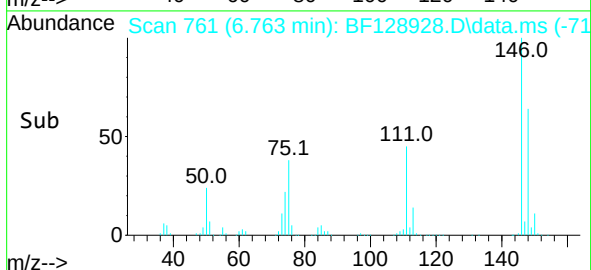
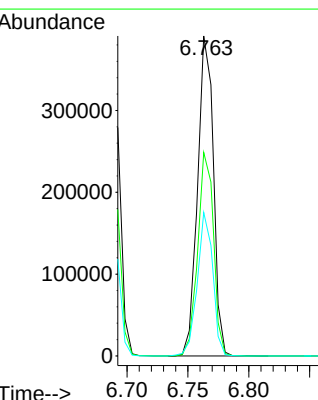
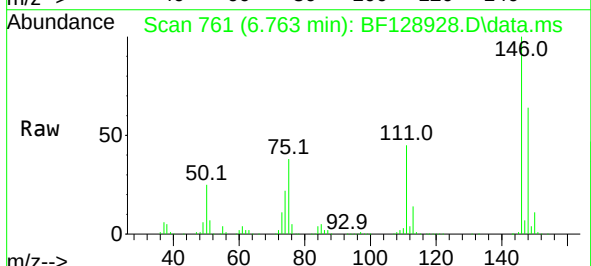
Tgt Ion:146 Resp: 352137

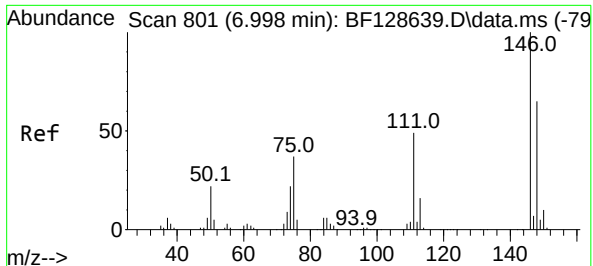
Ion Ratio Lower Upper

146 100

148 63.6 51.1 76.7

111 44.8 34.2 51.4





#14

1,2-Dichlorobenzene

Concen: 41.585 ng

RT: 6.916 min Scan# 787

Delta R.T. -0.012 min

Lab File: BF128928.D

Acq: 22 Jun 2022 13:31

Instrument :

BNA_F

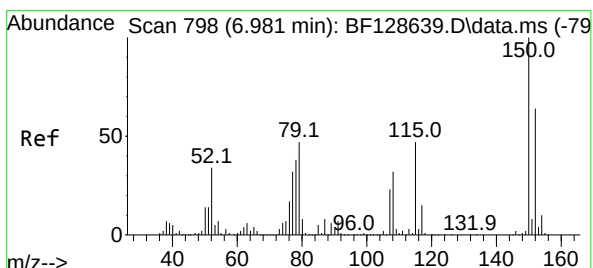
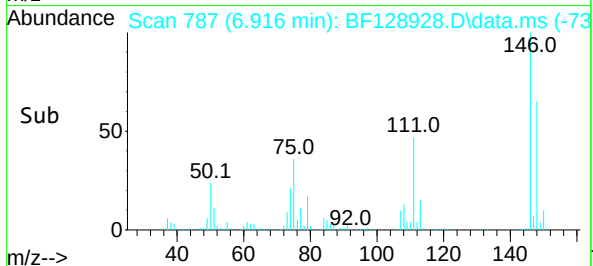
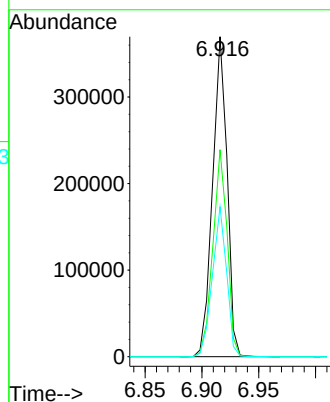
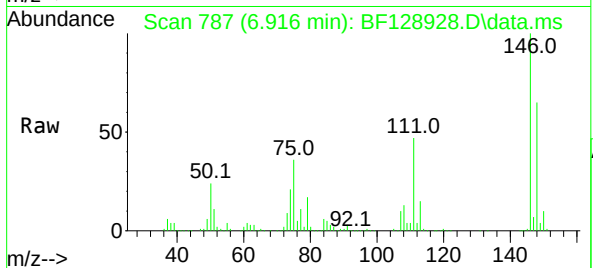
ClientSampleId :

PB145629BSD

Tgt Ion:146 Resp: 327394
 Ion Ratio Lower Upper
 146 100
 148 64.7 51.8 77.8
 111 46.8 35.1 52.7

Manual Integrations
 APPROVED

Reviewed By :Christian Giraldo 06/23/2022
 Supervised By :Jagrut Upadhyay 06/23/2022



#15

Benzyl Alcohol

Concen: 40.706 ng

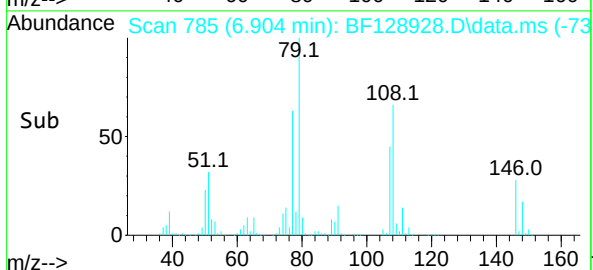
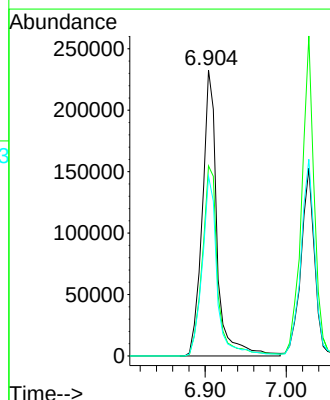
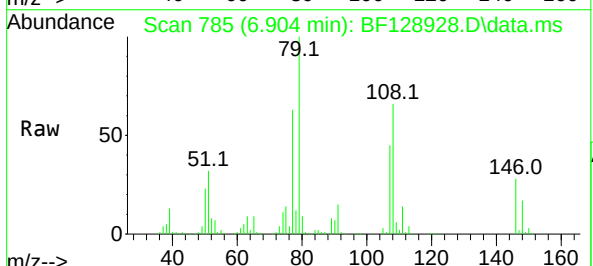
RT: 6.904 min Scan# 785

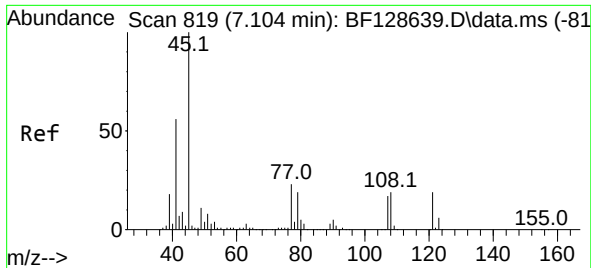
Delta R.T. -0.006 min

Lab File: BF128928.D

Acq: 22 Jun 2022 13:31

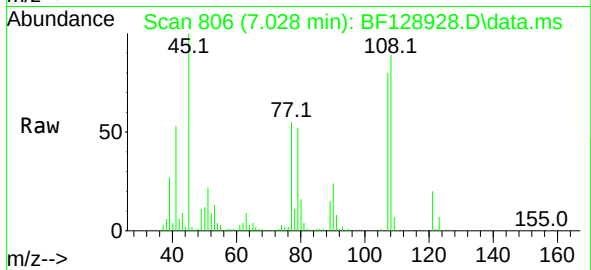
Tgt Ion: 79 Resp: 292877
 Ion Ratio Lower Upper
 79 100
 108 66.5 61.8 92.6
 77 62.9 50.2 75.4





#16
2,2'-oxybis(1-Chloropropane)
Concen: 41.014 ng
RT: 7.028 min Scan# 806
Delta R.T. -0.012 min
Lab File: BF128928.D
Acq: 22 Jun 2022 13:31

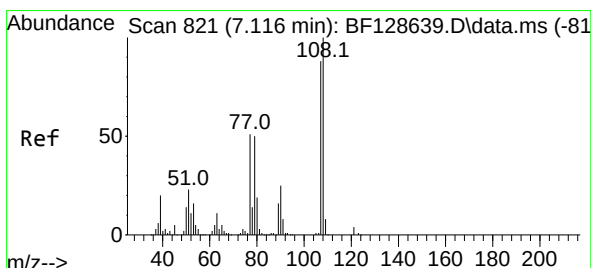
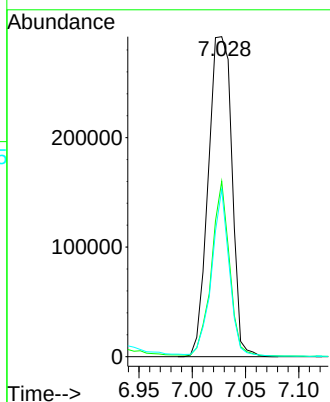
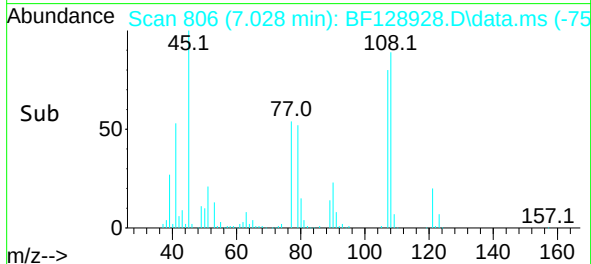
Instrument :
BNA_F
ClientSampleId :
PB145629BSD



Tgt Ion: 45 Resp: 450110
Ion Ratio Lower Upper
45 100
77 54.8 0.0 31.3#
79 52.3 0.0 28.3#

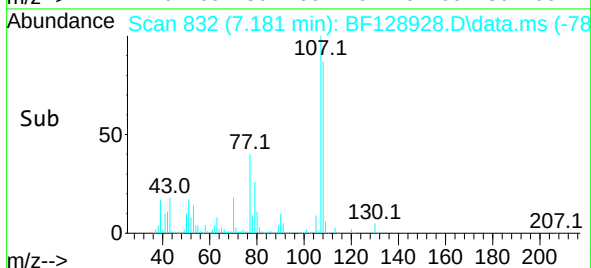
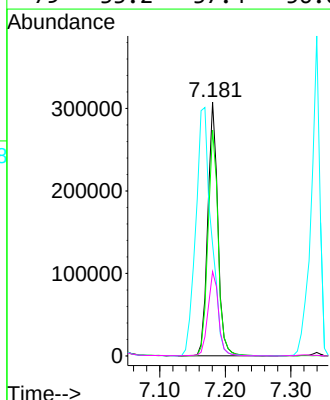
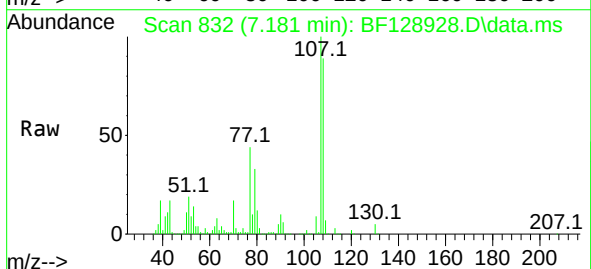
Manual Integrations
APPROVED

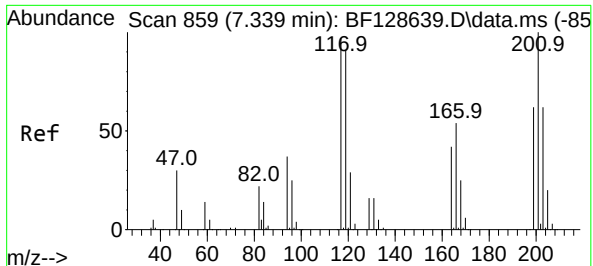
Reviewed By :Christian Giraldo 06/23/2022
Supervised By :Jagrut Upadhyay 06/23/2022



#17
2-Methylphenol
Concen: 57.524 ng
RT: 7.181 min Scan# 832
Delta R.T. -0.006 min
Lab File: BF128928.D
Acq: 22 Jun 2022 13:31

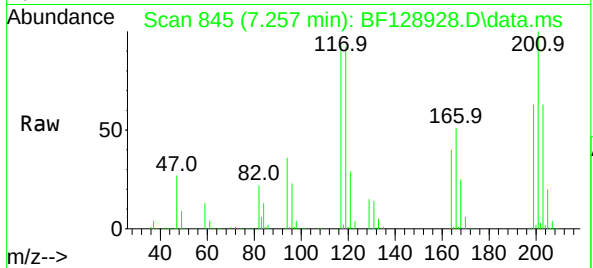
Tgt Ion:107 Resp: 327721
Ion Ratio Lower Upper
107 100
108 89.0 91.9 137.9#
77 43.9 37.8 56.8
79 33.2 37.4 56.0#





#18
Hexachloroethane
Concen: 43.051 ng
RT: 7.257 min Scan# 845
Delta R.T. -0.006 min
Lab File: BF128928.D
Acq: 22 Jun 2022 13:31

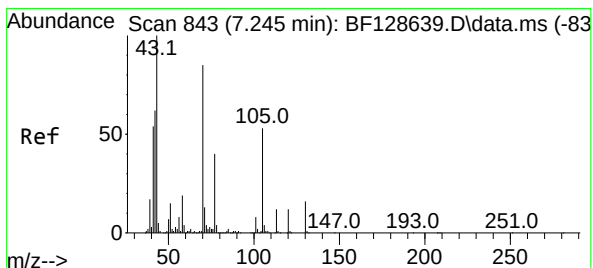
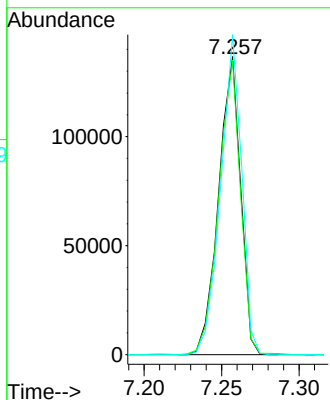
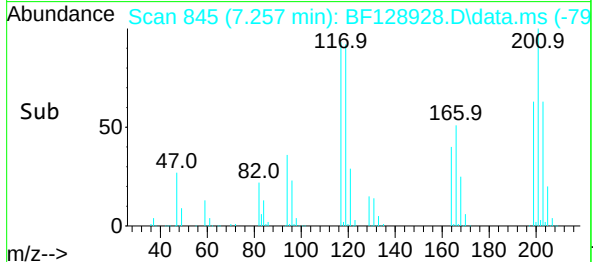
Instrument :
BNA_F
ClientSampleId :
PB145629BSD



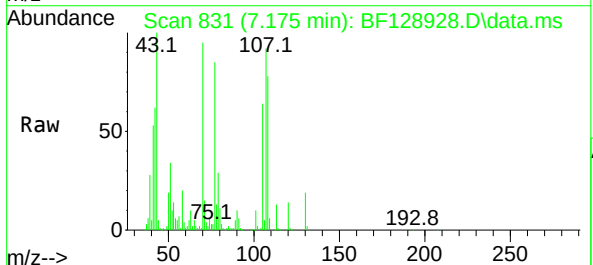
Tgt Ion:117 Resp: 134802
Ion Ratio Lower Upper
117 100
119 98.7 77.4 116.2
201 107.4 84.6 127.0

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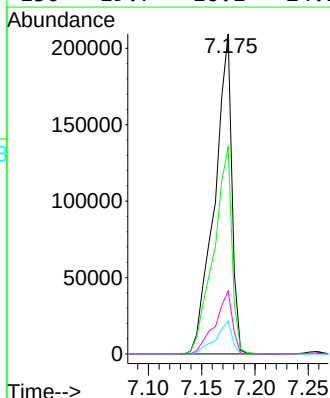
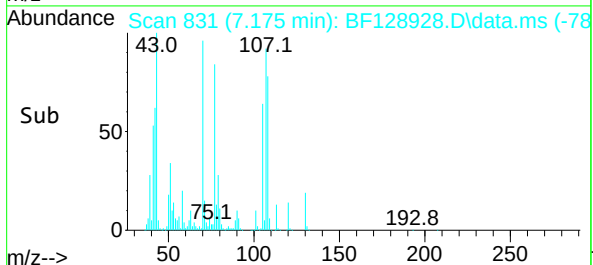
Reviewed By :Christian Giraldo 06/23/2022
Supervised By :Jagrut Upadhyay 06/23/2022

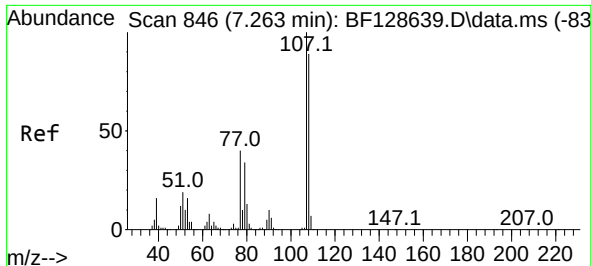


#19
n-Nitroso-di-n-propylamine
Concen: 44.036 ng
RT: 7.175 min Scan# 831
Delta R.T. -0.006 min
Lab File: BF128928.D
Acq: 22 Jun 2022 13:31



Tgt Ion: 70 Resp: 235446
Ion Ratio Lower Upper
70 100
42 64.6 52.3 78.5
101 10.3 7.5 11.3
130 19.7 16.1 24.1





#20

3+4-Methylphenols

Concen: 43.087 ng

RT: 7.181 min Scan# 81

Delta R.T. -0.006 min

Lab File: BF128928.D

Acq: 22 Jun 2022 13:31

Instrument :

BNA_F

ClientSampleId :

PB145629BSD

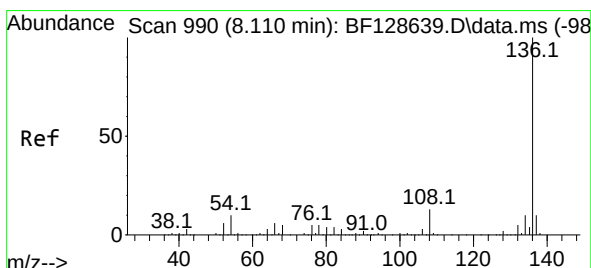
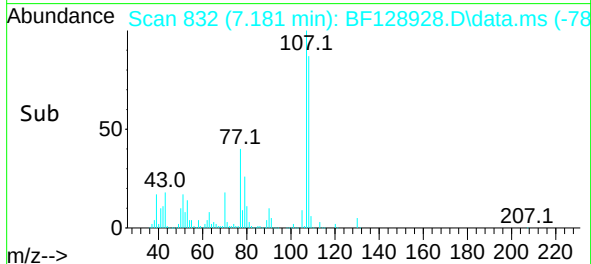
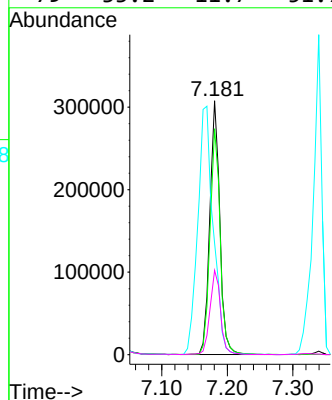
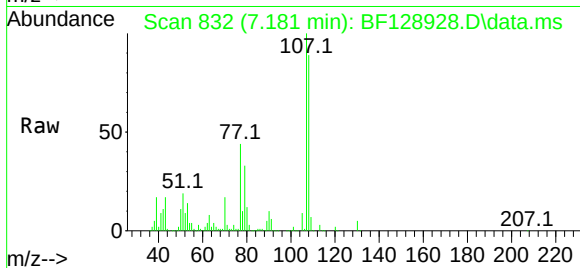
Tgt Ion:107 Resp: 32772

Ion	Ratio	Lower	Upper
107	100		
108	89.0	71.8	111.8
77	43.9	59.3	99.3
79	33.2	11.7	51.7

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 06/23/2022
Supervised By :Jagrut Upadhyay 06/23/2022



#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.034 min Scan# 977

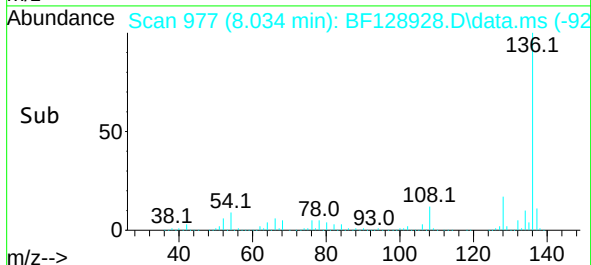
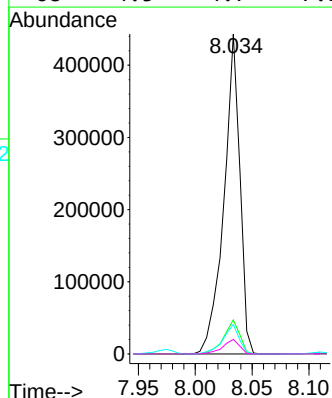
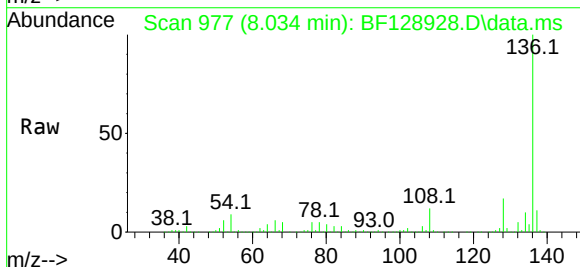
Delta R.T. -0.006 min

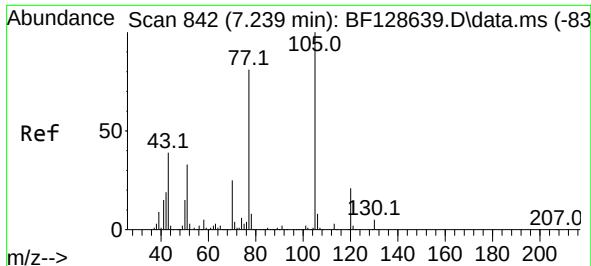
Lab File: BF128928.D

Acq: 22 Jun 2022 13:31

Tgt Ion:136 Resp: 432716

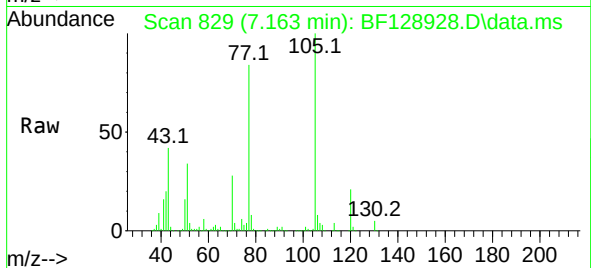
Ion	Ratio	Lower	Upper
136	100		
137	10.7	8.8	13.2
54	9.2	7.5	11.3
68	4.5	4.7	7.1





#22
Acetophenone
Concen: 40.496 ng
RT: 7.163 min Scan# 811
Delta R.T. -0.012 min
Lab File: BF128928.D
Acq: 22 Jun 2022 13:31

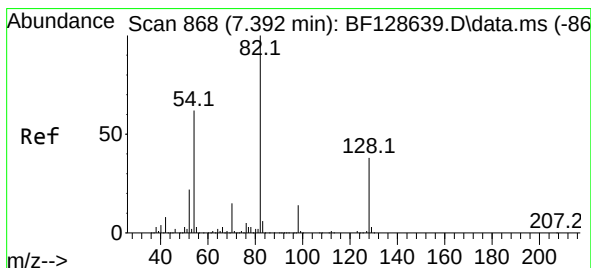
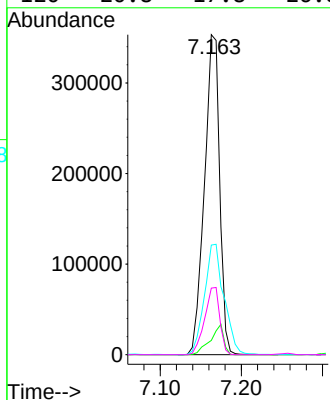
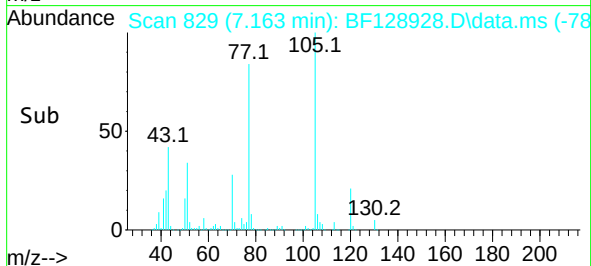
Instrument :
BNA_F
ClientSampleId :
PB145629BSD



Tgt Ion: 105 Resp: 45831
Ion Ratio Lower Upper
105 100
71 4.5 5.0 7.4
51 34.2 25.0 37.4
120 20.8 17.8 26.8

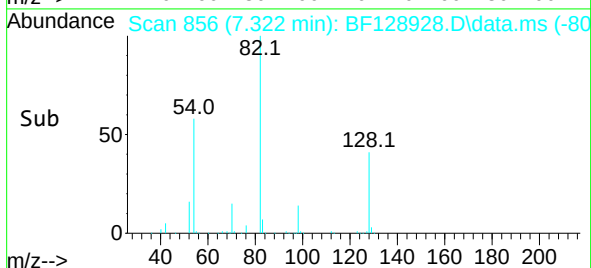
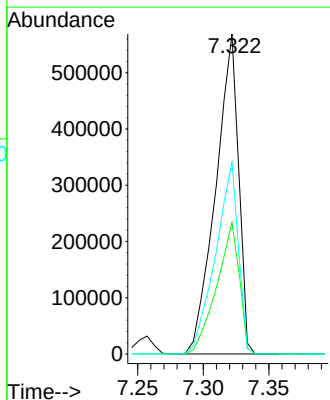
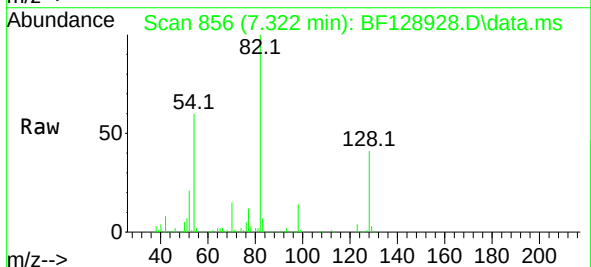
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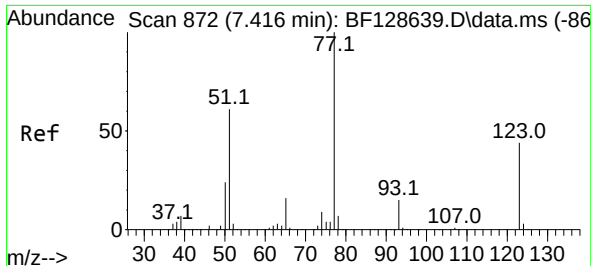
Reviewed By : Christian Giraldo 06/23/2022
Supervised By : Jagrut Upadhyay 06/23/2022



#23
Nitrobenzene-d5
Concen: 74.052 ng
RT: 7.322 min Scan# 856
Delta R.T. -0.006 min
Lab File: BF128928.D
Acq: 22 Jun 2022 13:31

Tgt Ion: 82 Resp: 688243
Ion Ratio Lower Upper
82 100
128 41.0 34.0 51.0
54 60.0 46.9 70.3





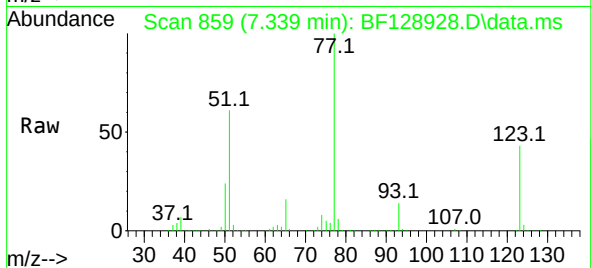
#24
Nitrobenzene
Concen: 41.655 ng
RT: 7.339 min Scan# 81
Delta R.T. -0.006 min
Lab File: BF128928.D
Acq: 22 Jun 2022 13:31

Instrument :

BNA_F

ClientSampleId :

PB145629BSD

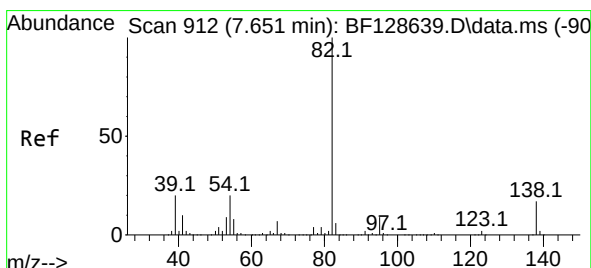
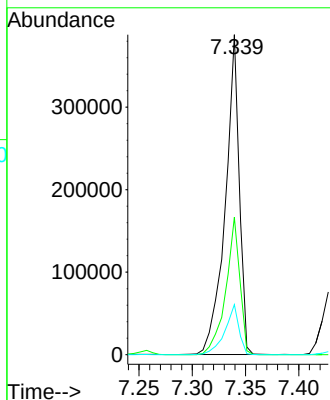
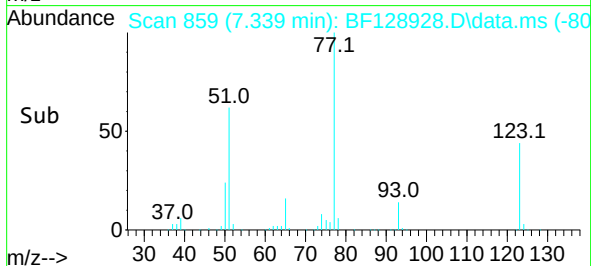


Tgt Ion: 77 Resp: 35542
Ion Ratio Lower Upper
77 100
123 43.0 35.4 53.2
65 15.6 11.8 17.8

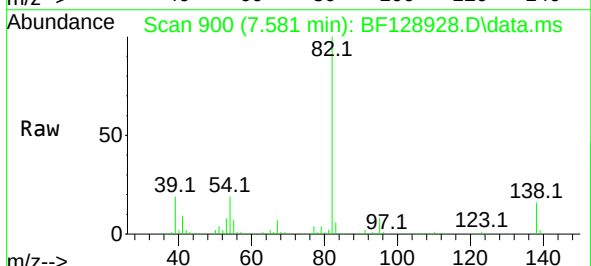
Manual Integrations

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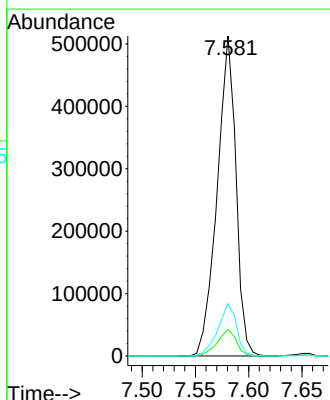
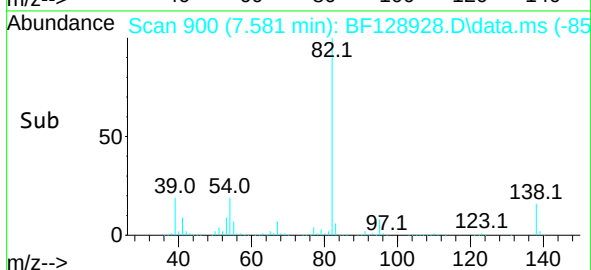
Reviewed By :Christian Giraldo 06/23/2022
Supervised By :Jagrut Upadhyay 06/23/2022

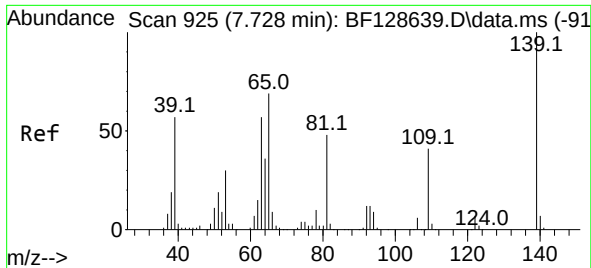


#25
Isophorone
Concen: 44.504 ng
RT: 7.581 min Scan# 900
Delta R.T. -0.006 min
Lab File: BF128928.D
Acq: 22 Jun 2022 13:31



Tgt Ion: 82 Resp: 628202
Ion Ratio Lower Upper
82 100
95 8.2 5.7 8.5
138 16.4 14.2 21.2





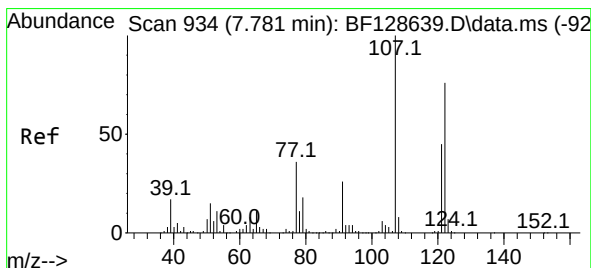
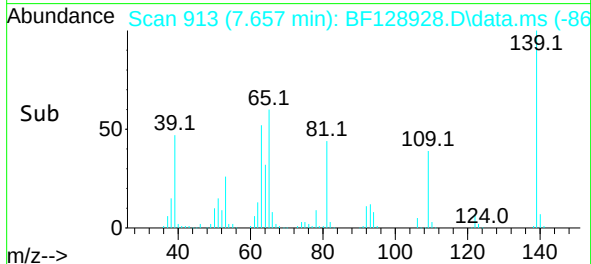
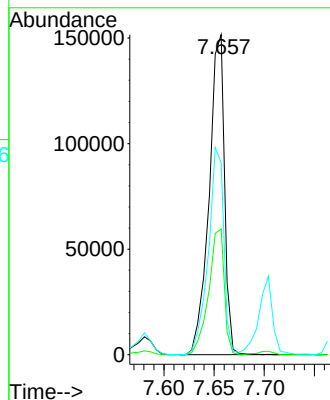
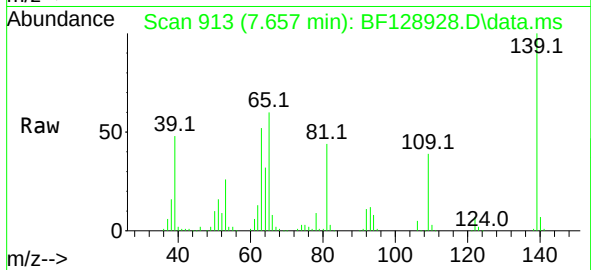
#26
2-Nitrophenol
Concen: 43.334 ng
RT: 7.657 min Scan# 913
Delta R.T. -0.006 min
Lab File: BF128928.D
Acq: 22 Jun 2022 13:31

Instrument :
BNA_F
ClientSampleId :
PB145629BSD

Tgt Ion:139 Resp: 162910
Ion Ratio Lower Upper
139 100
109 39.3 25.0 37.4
65 60.0 45.1 67.7

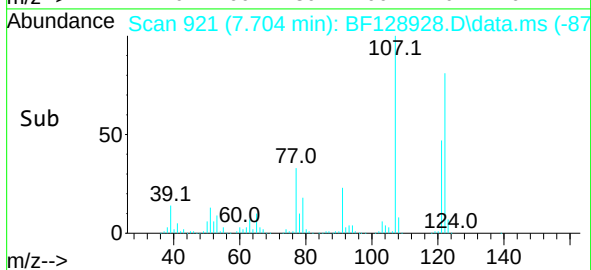
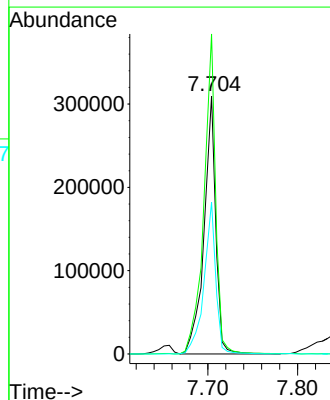
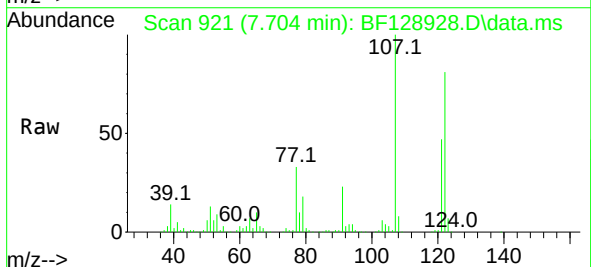
Manual Integrations
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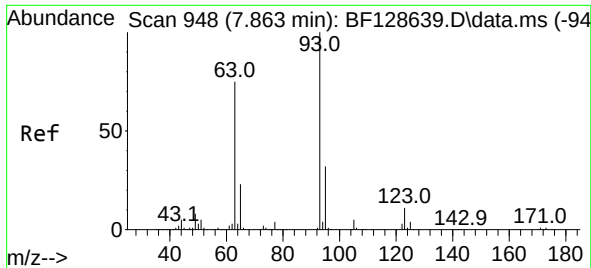
Reviewed By :Christian Giraldo 06/23/2022
Supervised By :Jagrut Upadhyay 06/23/2022



#27
2,4-Dimethylphenol
Concen: 49.371 ng
RT: 7.704 min Scan# 921
Delta R.T. -0.000 min
Lab File: BF128928.D
Acq: 22 Jun 2022 13:31

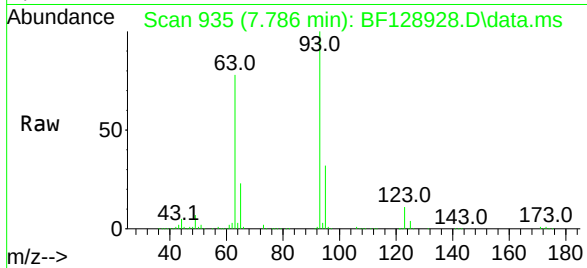
Tgt Ion:122 Resp: 282734
Ion Ratio Lower Upper
122 100
107 124.1 93.0 139.6
121 58.9 46.6 70.0





#28
bis(2-Chloroethoxy)methane
Concen: 40.878 ng
RT: 7.786 min Scan# 91
Delta R.T. -0.006 min
Lab File: BF128928.D
Acq: 22 Jun 2022 13:31

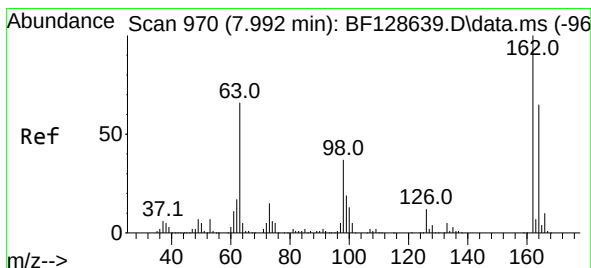
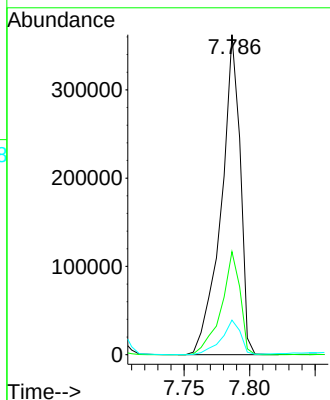
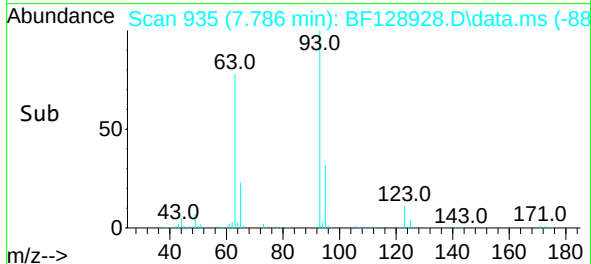
Instrument :
BNA_F
ClientSampleId :
PB145629BSD



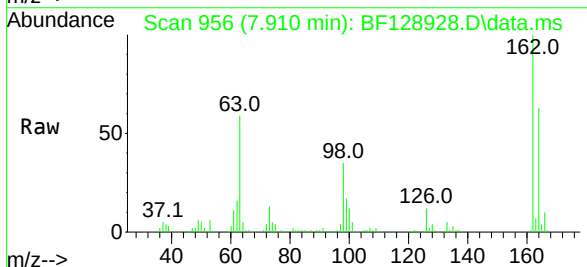
Tgt Ion: 93 Resp: 36476
Ion Ratio Lower Upper
93 100
95 32.2 26.8 40.2
123 10.8 9.2 13.8

Manual Integrations
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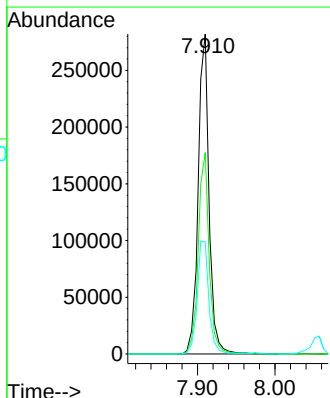
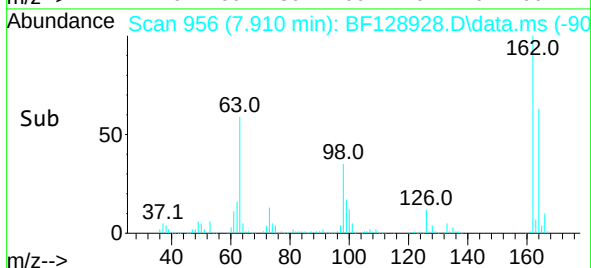
Reviewed By :Christian Giraldo 06/23/2022
Supervised By :Jagrut Upadhyay 06/23/2022

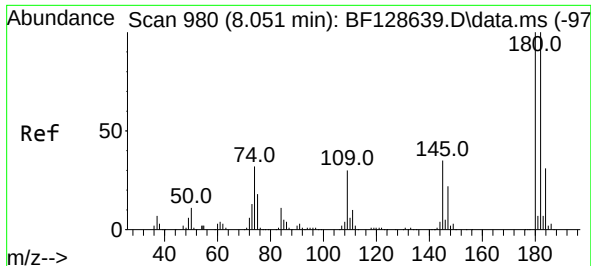


#29
2,4-Dichlorophenol
Concen: 41.322 ng
RT: 7.910 min Scan# 956
Delta R.T. -0.000 min
Lab File: BF128928.D
Acq: 22 Jun 2022 13:31



Tgt Ion:162 Resp: 273884
Ion Ratio Lower Upper
162 100
164 62.9 44.2 84.2
98 35.0 19.6 59.6





#30

1,2,4-Trichlorobenzene

Concen: 39.797 ng

RT: 7.975 min Scan# 90

Delta R.T. -0.006 min

Lab File: BF128928.D

Acq: 22 Jun 2022 13:31

Instrument :

BNA_F

ClientSampleId :

PB145629BSD

Tgt Ion:180 Resp: 297000

Ion Ratio Lower Upper

180 100

182 101.2 79.2 118.8

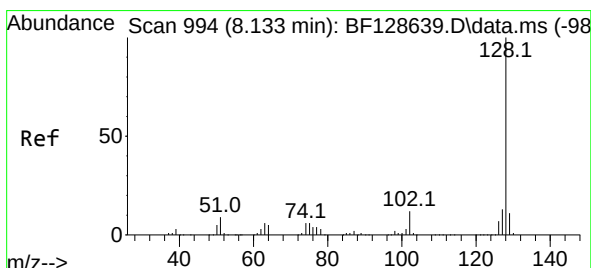
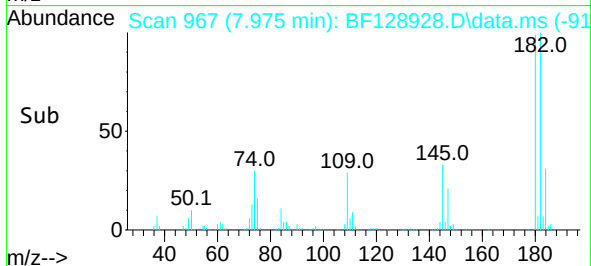
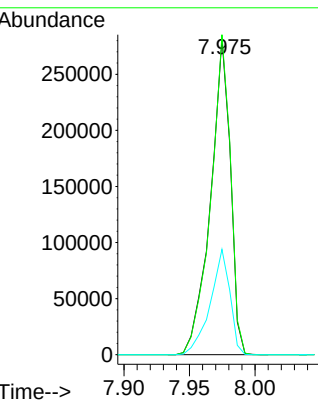
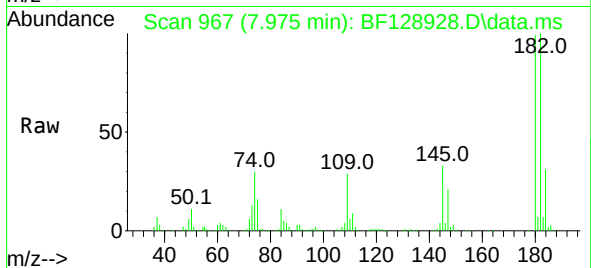
145 33.3 26.2 39.2

Manual Integrations

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Reviewed By :Christian Giraldo 06/23/2022

Supervised By :Jagrut Upadhyay 06/23/2022



#31

Naphthalene

Concen: 40.548 ng

RT: 8.057 min Scan# 981

Delta R.T. -0.006 min

Lab File: BF128928.D

Acq: 22 Jun 2022 13:31

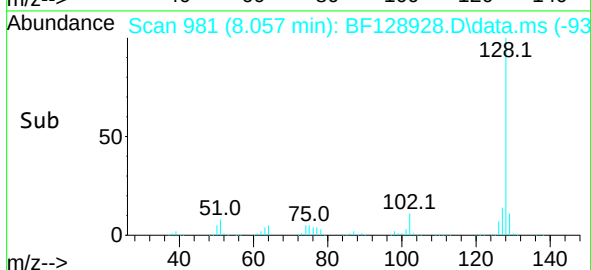
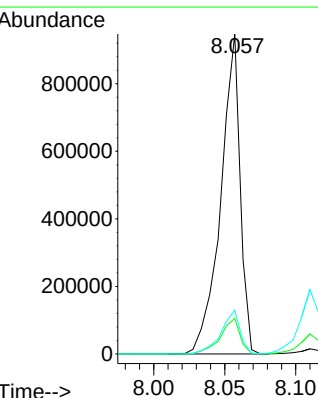
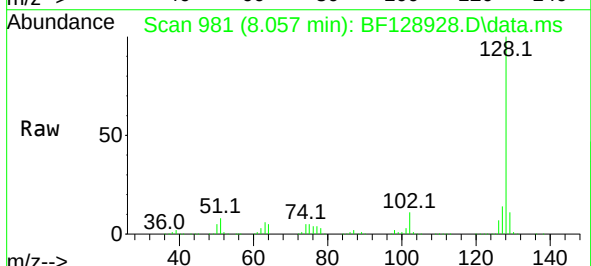
Tgt Ion:128 Resp: 900461

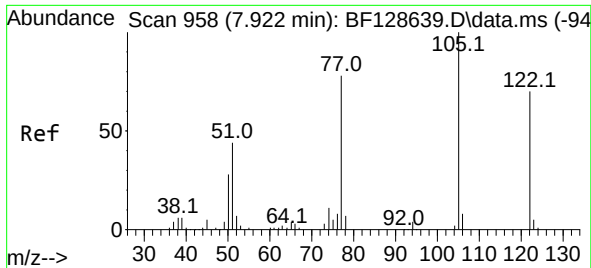
Ion Ratio Lower Upper

128 100

129 11.2 9.2 13.8

127 13.6 10.5 15.7





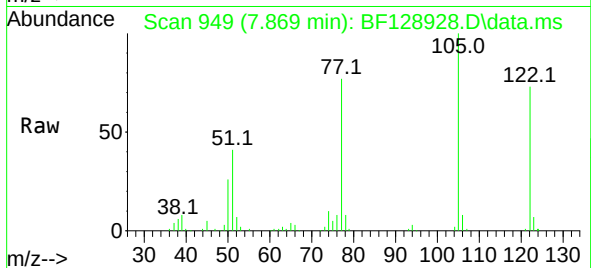
#32
Benzoic acid
Concen: 26.365 ng
RT: 7.869 min Scan# 94
Delta R.T. 0.006 min
Lab File: BF128928.D
Acq: 22 Jun 2022 13:31

Instrument :

BNA_F

ClientSampleId :

PB145629BSD

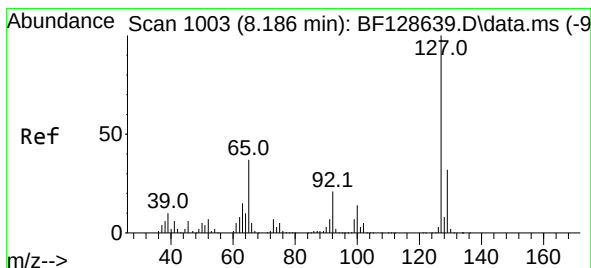
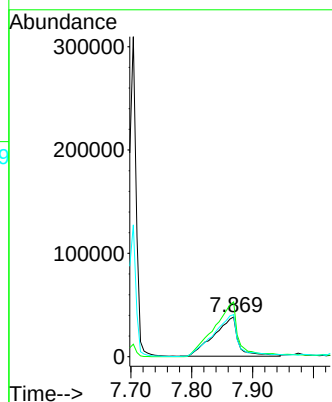


Tgt Ion:122 Resp: 107118
Ion Ratio Lower Upper
122 100
105 137.8 107.1 147.1
77 105.8 74.2 114.2

Manual Integrations

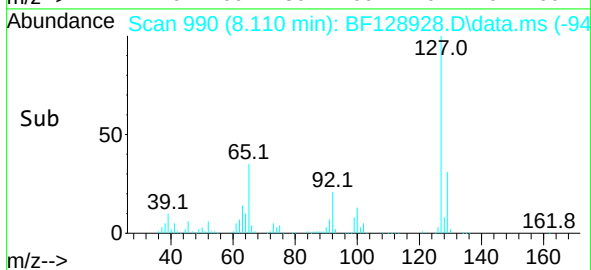
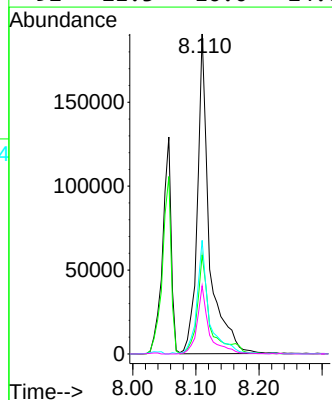
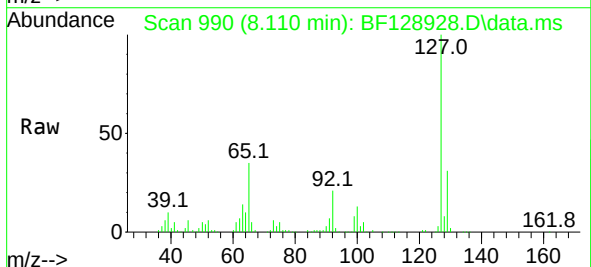
APPROVED

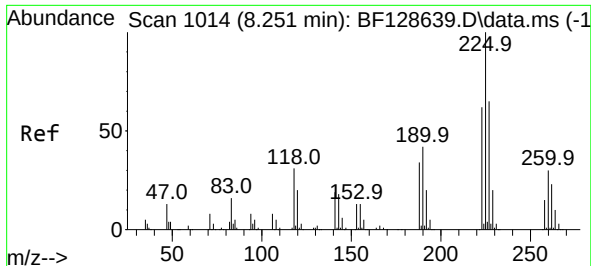
Reviewed By :Christian Giraldo 06/23/2022
Supervised By :Jagrut Upadhyay 06/23/2022



#33
4-Chloroaniline
Concen: 29.766 ng
RT: 8.110 min Scan# 990
Delta R.T. -0.006 min
Lab File: BF128928.D
Acq: 22 Jun 2022 13:31

Tgt Ion:127 Resp: 249220
Ion Ratio Lower Upper
127 100
129 31.0 26.4 39.6
65 35.5 26.4 39.6
92 21.3 16.0 24.0





#34

Hexachlorobutadiene

Concen: 38.793 ng

RT: 8.169 min Scan# 1000

Delta R.T. -0.006 min

Lab File: BF128928.D

Acq: 22 Jun 2022 13:31

Instrument :

BNA_F

ClientSampleId :

PB145629BSD

Tgt Ion:225 Resp: 20532

Ion Ratio Lower Upper

225 100

223 62.6 51.0 76.6

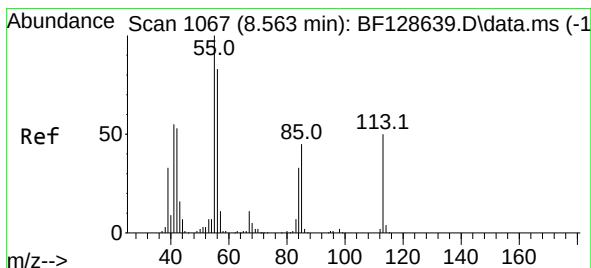
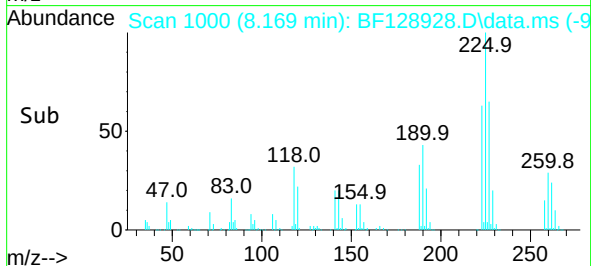
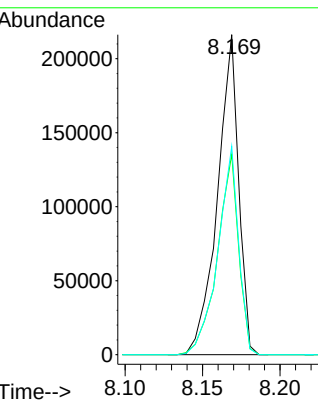
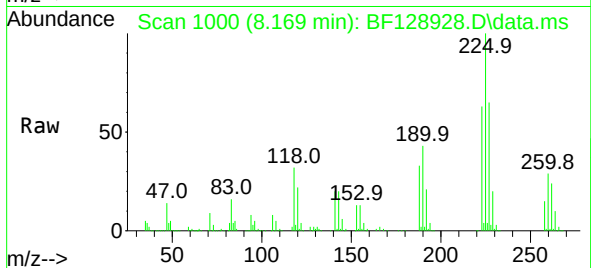
227 65.1 51.1 76.7

Manual Integrations

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Reviewed By :Christian Giraldo 06/23/2022

Supervised By :Jagrut Upadhyay 06/23/2022



#35

Caprolactam

Concen: 40.965 ng m

RT: 8.498 min Scan# 1056

Delta R.T. -0.000 min

Lab File: BF128928.D

Acq: 22 Jun 2022 13:31

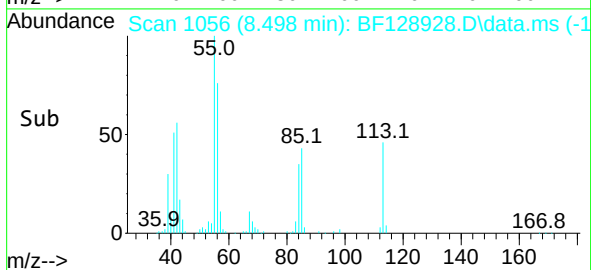
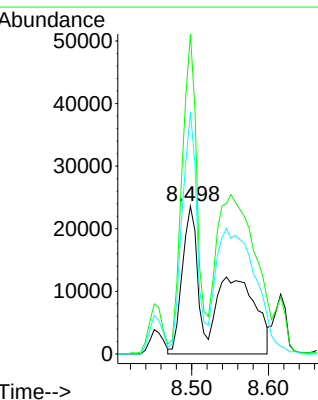
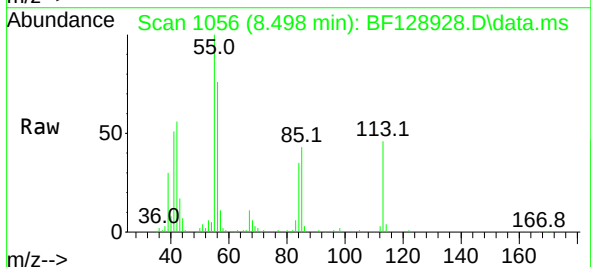
Tgt Ion:113 Resp: 75081

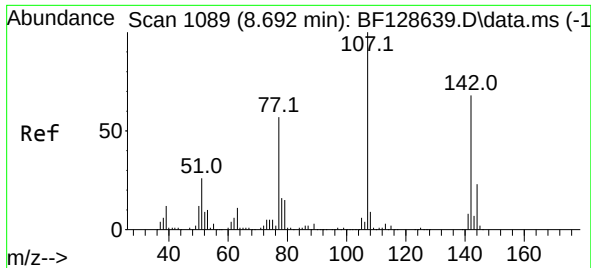
Ion Ratio Lower Upper

113 100

55 216.6 188.5 228.5

56 163.6 130.6 170.6





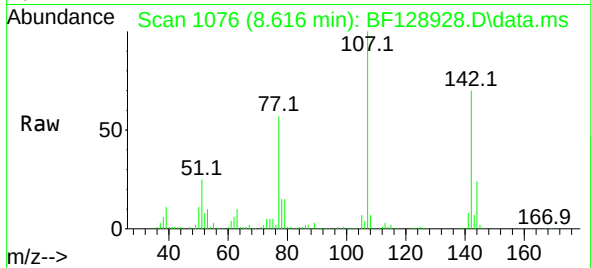
#36
4-Chloro-3-methylphenol
Concen: 42.351 ng
RT: 8.616 min Scan# 1097
Delta R.T. -0.000 min
Lab File: BF128928.D
Acq: 22 Jun 2022 13:31

Instrument :

BNA_F

ClientSampleId :

PB145629BSD

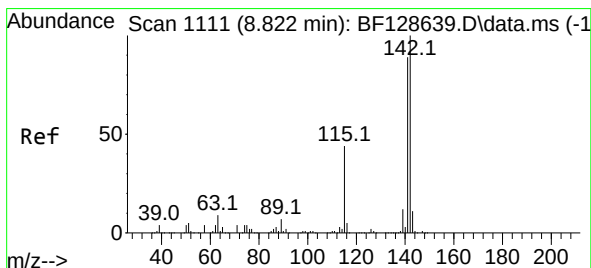
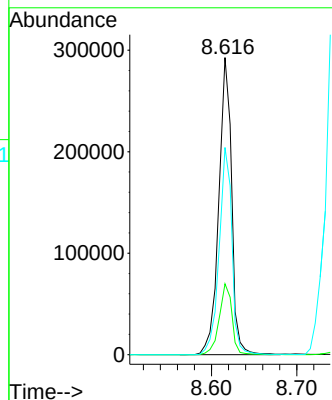
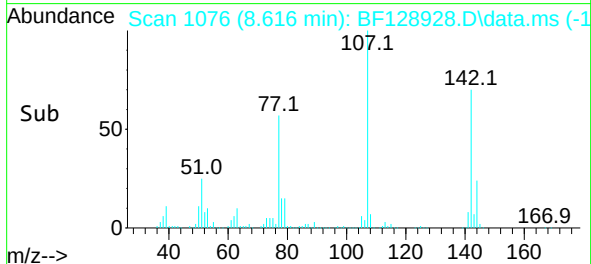


Tgt Ion:107 Resp: 30634
Ion Ratio Lower Upper
107 100
144 23.8 19.5 29.3
142 69.7 58.2 87.4

Manual Integrations

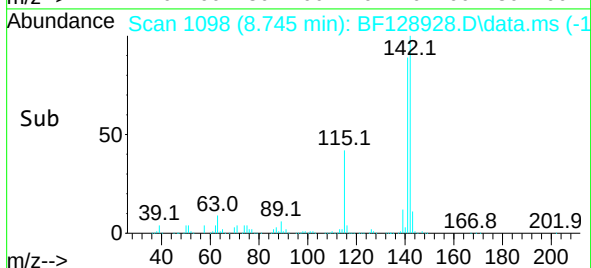
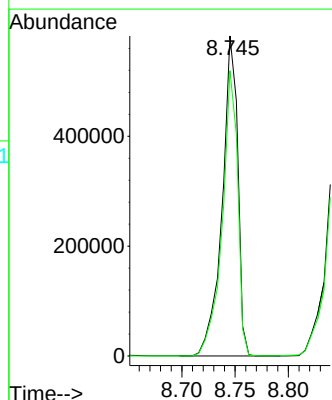
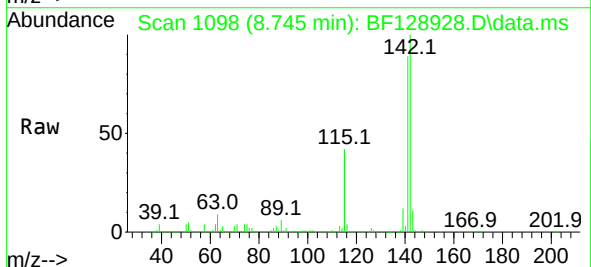
APPROVED

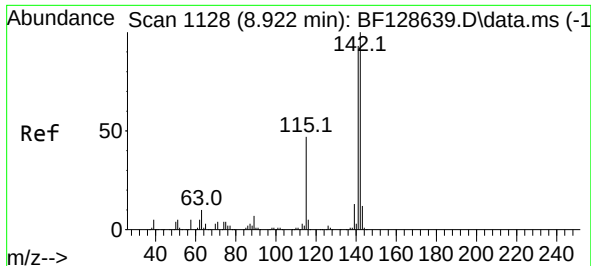
Reviewed By :Christian Giraldo 06/23/2022
Supervised By :Jagrut Upadhyay 06/23/2022



#37
2-Methylnaphthalene
Concen: 41.893 ng
RT: 8.745 min Scan# 1098
Delta R.T. -0.006 min
Lab File: BF128928.D
Acq: 22 Jun 2022 13:31

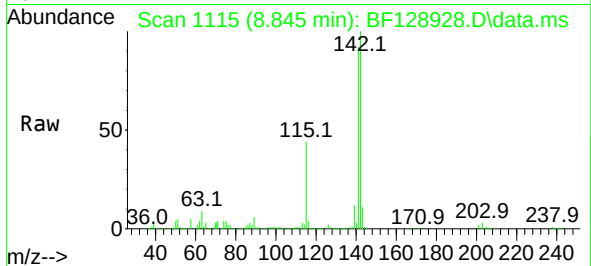
Tgt Ion:142 Resp: 591734
Ion Ratio Lower Upper
142 100
141 89.1 71.0 106.4





#38
1-Methylnaphthalene
Concen: 41.191 ng
RT: 8.845 min Scan# 1128
Delta R.T. -0.006 min
Lab File: BF128928.D
Acq: 22 Jun 2022 13:31

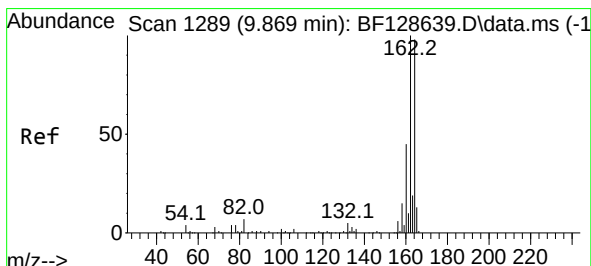
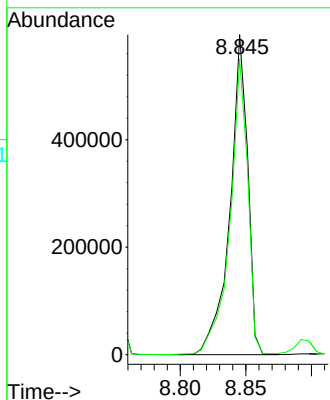
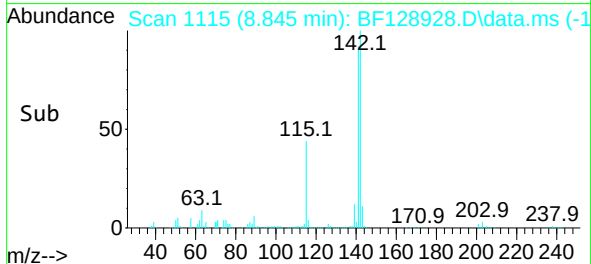
Instrument :
BNA_F
ClientSampleId :
PB145629BSD



Tgt Ion:142 Resp: 56213
Ion Ratio Lower Upper
142 100
141 92.5 74.2 111.4

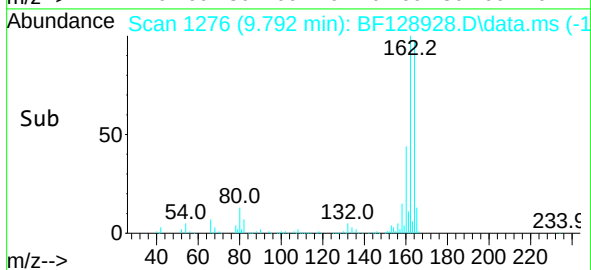
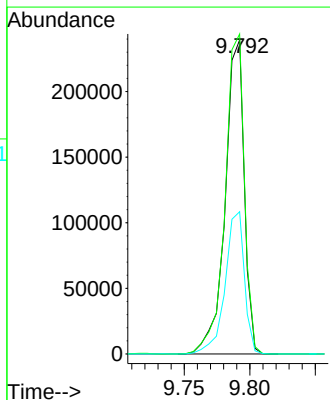
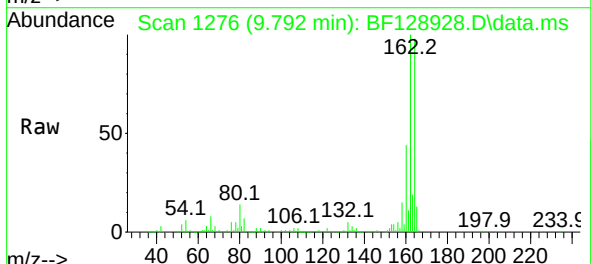
Manual Integrations
APPROVED

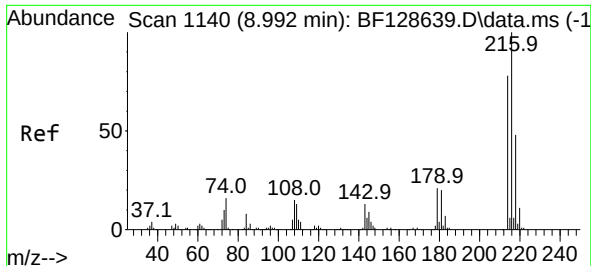
Reviewed By :Christian Giraldo 06/23/2022
Supervised By :Jagrut Upadhyay 06/23/2022



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.792 min Scan# 1276
Delta R.T. -0.000 min
Lab File: BF128928.D
Acq: 22 Jun 2022 13:31

Tgt Ion:164 Resp: 242167
Ion Ratio Lower Upper
164 100
162 101.9 79.5 119.3
160 45.3 34.2 51.4





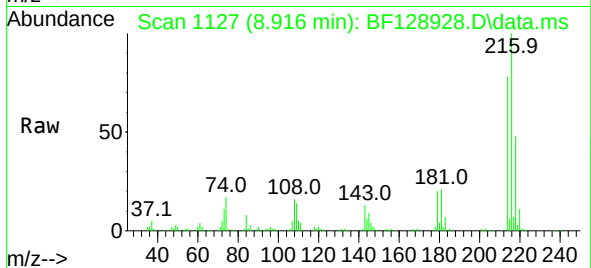
#40
1,2,4,5-Tetrachlorobenzene
Concen: 41.456 ng
RT: 8.916 min Scan# 1117
Delta R.T. -0.006 min
Lab File: BF128928.D
Acq: 22 Jun 2022 13:31

Instrument :

BNA_F

ClientSampleId :

PB145629BSD

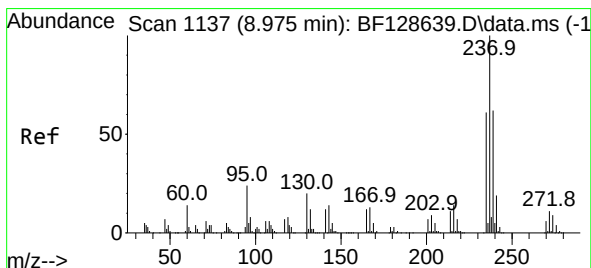
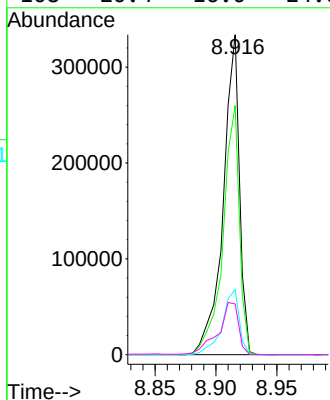
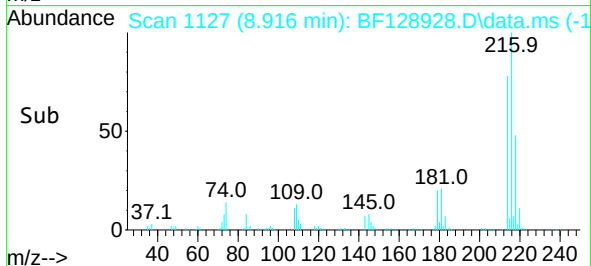


Tgt Ion:216 Resp: 31179
Ion Ratio Lower Upper
216 100
214 78.6 63.6 95.4
179 21.4 17.0 25.6
108 20.4 16.0 24.0

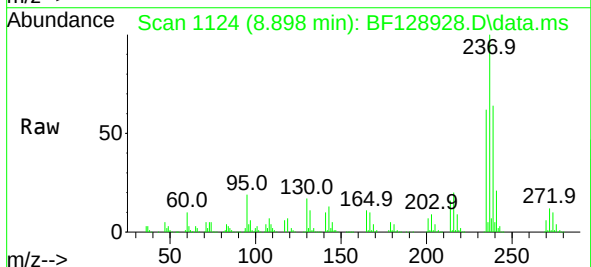
Manual Integrations

APPROVED

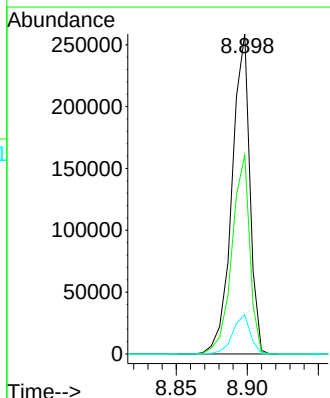
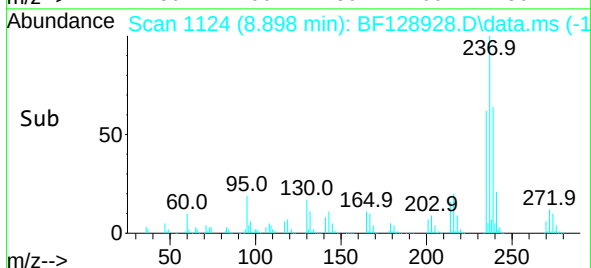
Reviewed By :Christian Giraldo 06/23/2022
Supervised By :Jagrut Upadhyay 06/23/2022

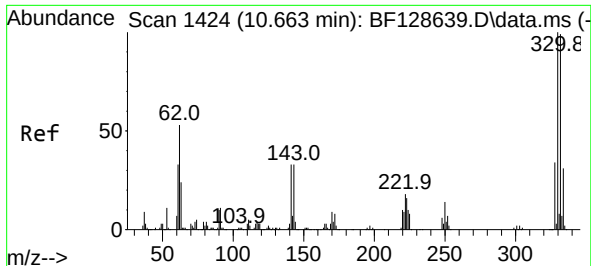


#41
Hexachlorocyclopentadiene
Concen: 50.007 ng
RT: 8.898 min Scan# 1124
Delta R.T. -0.006 min
Lab File: BF128928.D
Acq: 22 Jun 2022 13:31



Tgt Ion:237 Resp: 226075
Ion Ratio Lower Upper
237 100
235 62.2 43.2 83.2
272 12.3 0.0 31.9





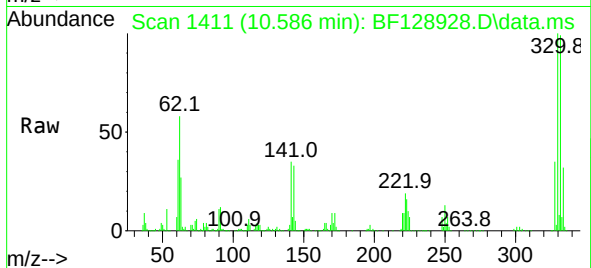
#42
2,4,6-Tribromophenol
Concen: 106.863 ng
RT: 10.586 min Scan# 1424
Delta R.T. -0.000 min
Lab File: BF128928.D
Acq: 22 Jun 2022 13:31

Instrument :

BNA_F

ClientSampleId :

PB145629BSD

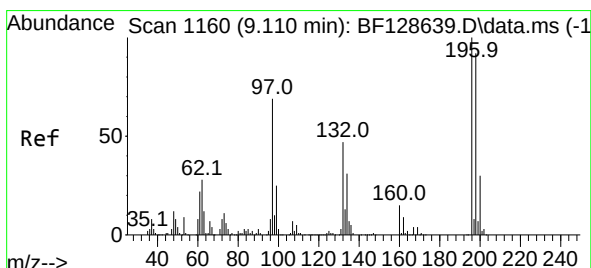
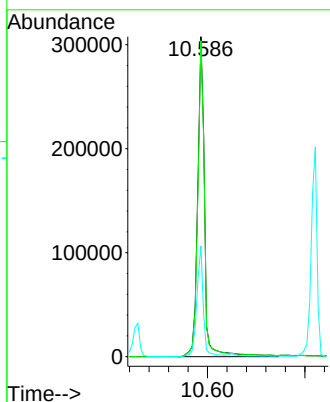
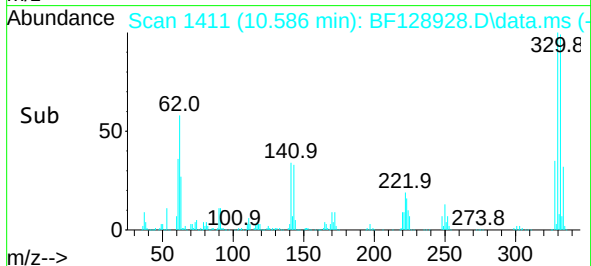


Tgt Ion:330 Resp: 305770
Ion Ratio Lower Upper
330 100
332 95.6 76.8 115.2
141 32.4 28.0 42.0

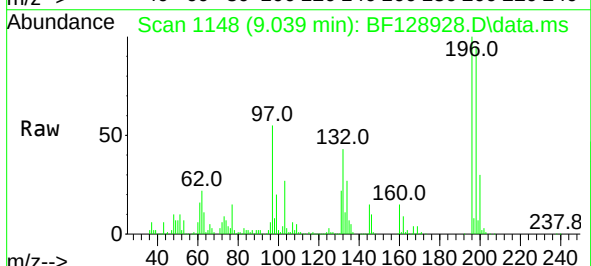
Manual Integrations

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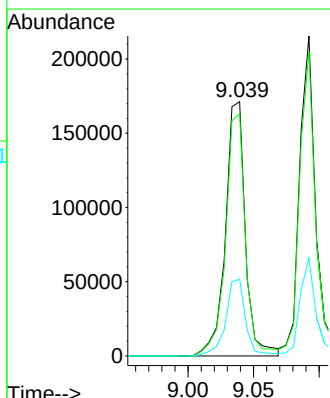
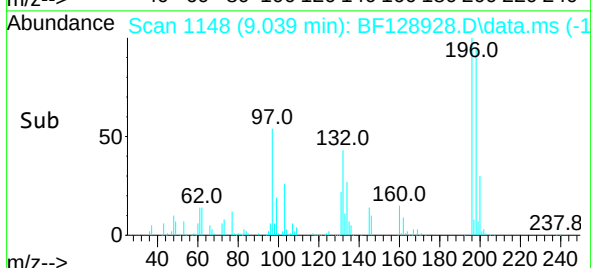
Reviewed By :Christian Giraldo 06/23/2022
Supervised By :Jagrut Upadhyay 06/23/2022

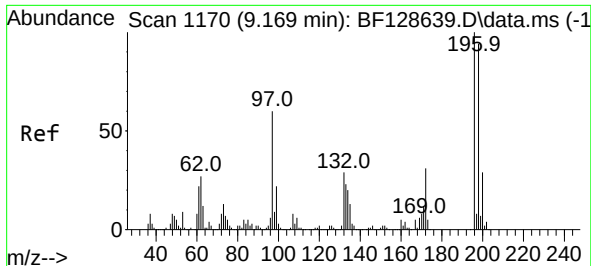


#43
2,4,6-Trichlorophenol
Concen: 35.692 ng
RT: 9.039 min Scan# 1148
Delta R.T. -0.000 min
Lab File: BF128928.D
Acq: 22 Jun 2022 13:31



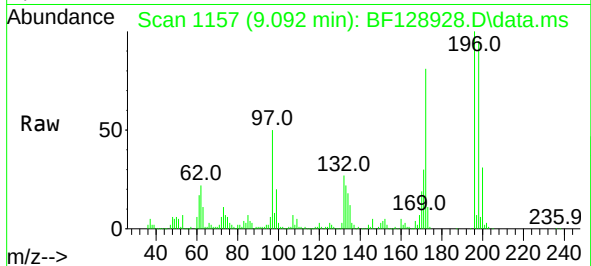
Tgt Ion:196 Resp: 181528
Ion Ratio Lower Upper
196 100
198 95.3 74.0 111.0
200 30.1 24.1 36.1





#44
2,4,5-Trichlorophenol
Concen: 35.527 ng
RT: 9.092 min Scan# 1157
Delta R.T. -0.000 min
Lab File: BF128928.D
Acq: 22 Jun 2022 13:31

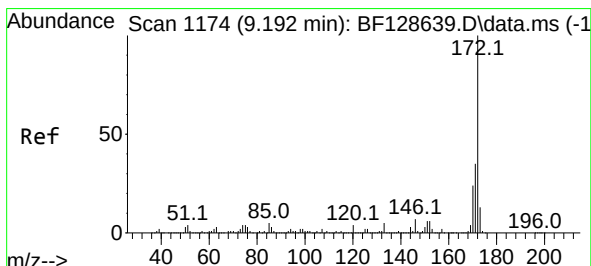
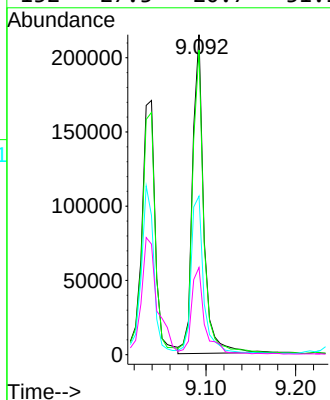
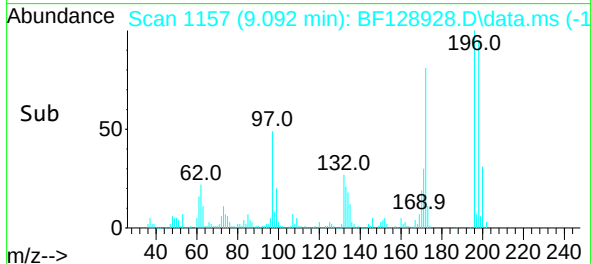
Instrument :
BNA_F
ClientSampleId :
PB145629BSD



Tgt Ion:196 Resp: 186732
Ion Ratio Lower Upper
196 100
198 95.2 75.7 113.5
97 49.6 36.4 54.6
132 27.3 20.7 31.1

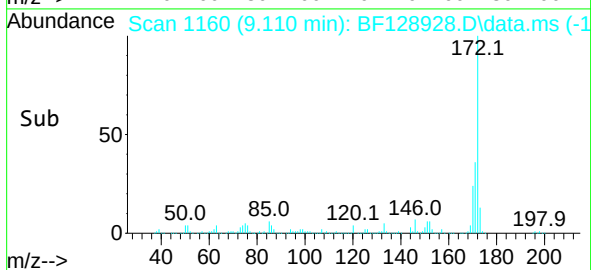
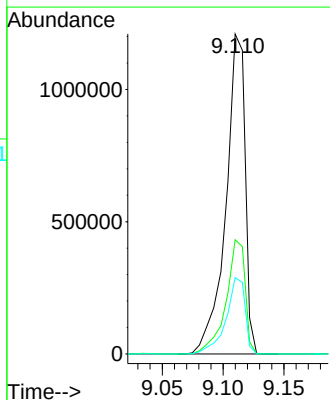
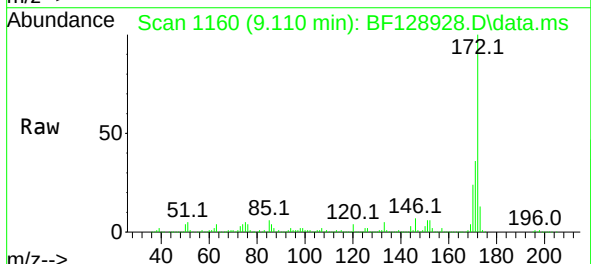
Manual Integrations
APPROVED

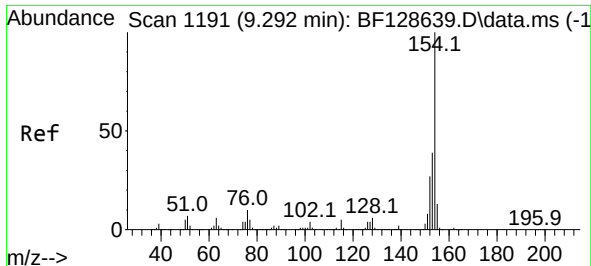
Reviewed By :Christian Giraldo 06/23/2022
Supervised By :Jagrut Upadhyay 06/23/2022



#45
2-Fluorobiphenyl
Concen: 77.049 ng
RT: 9.110 min Scan# 1160
Delta R.T. -0.006 min
Lab File: BF128928.D
Acq: 22 Jun 2022 13:31

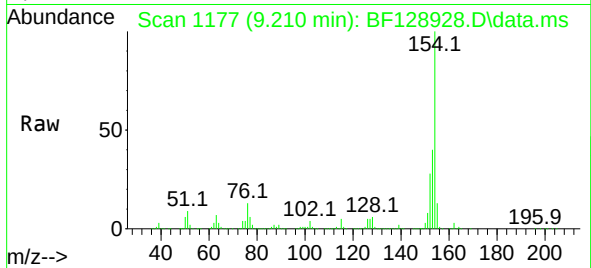
Tgt Ion:172 Resp: 1331997
Ion Ratio Lower Upper
172 100
171 35.7 28.8 43.2
170 23.9 19.8 29.8





#46
1,1'-Biphenyl
Concen: 41.602 ng
RT: 9.210 min Scan# 1182
Delta R.T. -0.006 min
Lab File: BF128928.D
Acq: 22 Jun 2022 13:31

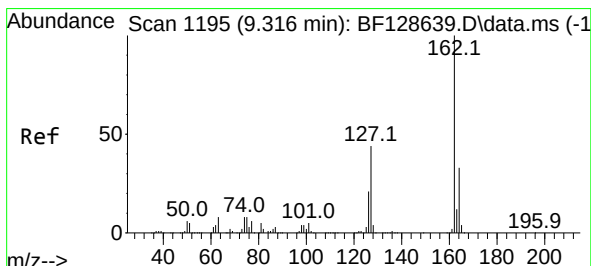
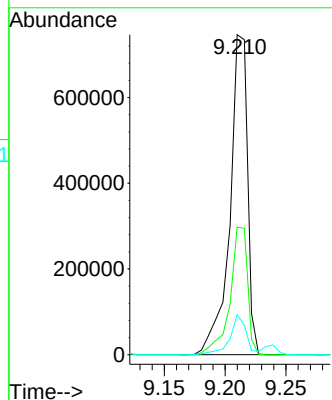
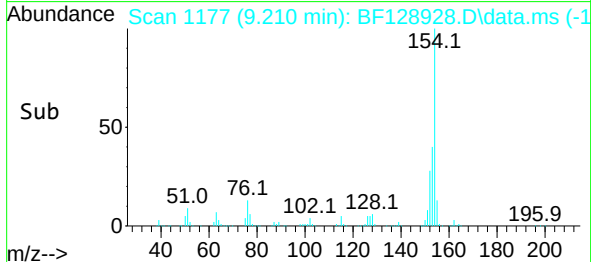
Instrument :
BNA_F
ClientSampleId :
PB145629BSD



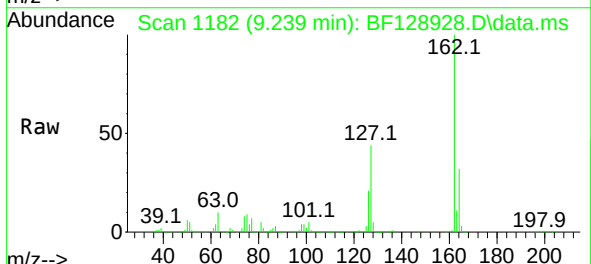
Tgt Ion:154 Resp: 755910
Ion Ratio Lower Upper
154 100
153 39.9 20.6 60.6
76 12.5 0.0 33.3

Manual Integrations
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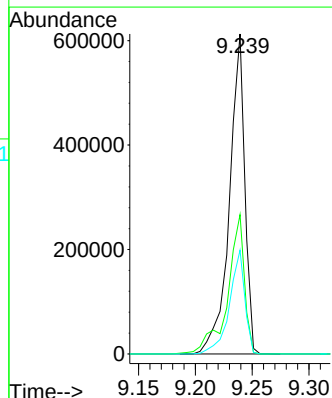
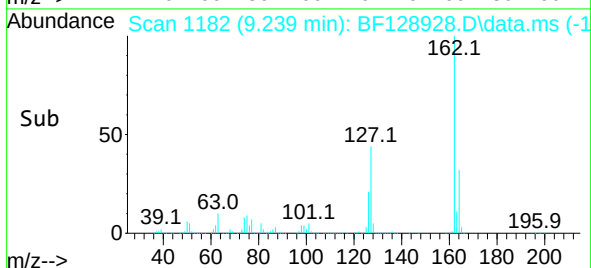
Reviewed By :Christian Giraldo 06/23/2022
Supervised By :Jagrut Upadhyay 06/23/2022

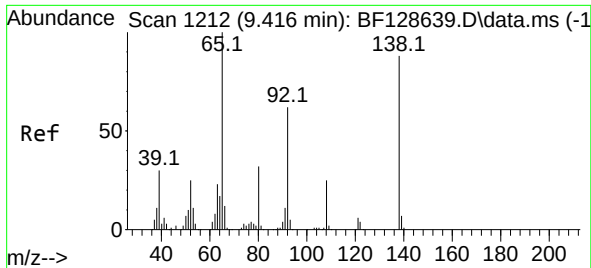


#47
2-Chloronaphthalene
Concen: 41.658 ng
RT: 9.239 min Scan# 1182
Delta R.T. -0.006 min
Lab File: BF128928.D
Acq: 22 Jun 2022 13:31



Tgt Ion:162 Resp: 577591
Ion Ratio Lower Upper
162 100
127 43.6 34.5 51.7
164 32.5 26.5 39.7





#48

2-Nitroaniline

Concen: 44.126 ng

RT: 9.345 min Scan# 11

Delta R.T. -0.000 min

Lab File: BF128928.D

Acq: 22 Jun 2022 13:31

Instrument :

BNA_F

ClientSampleId :

PB145629BSD

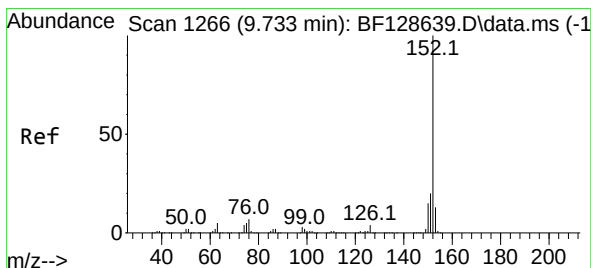
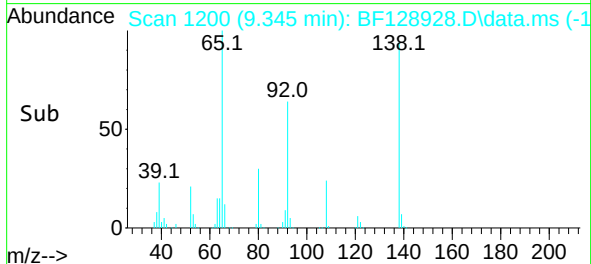
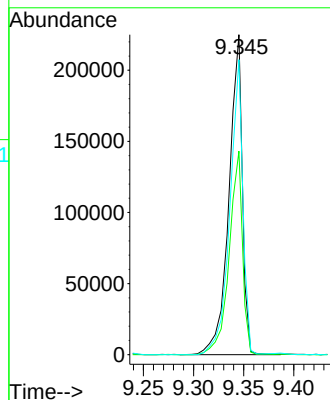
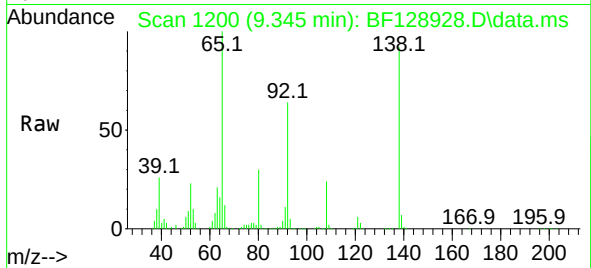
Tgt Ion: 65 Resp: 20921

Ion	Ratio	Lower	Upper
65	100		
92	63.6	51.9	77.9
138	92.2	76.4	114.6

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 06/23/2022
Supervised By :Jagrut Upadhyay 06/23/2022



#49

Acenaphthylene

Concen: 43.583 ng

RT: 9.651 min Scan# 1252

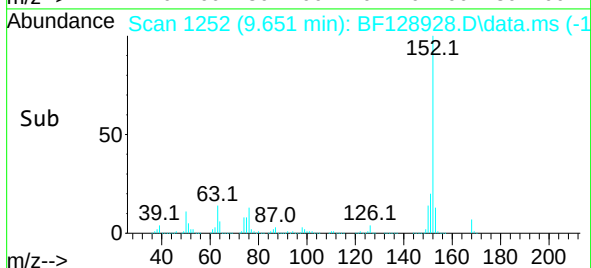
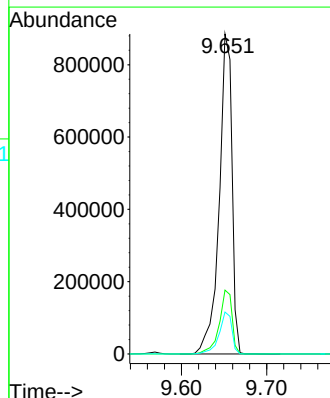
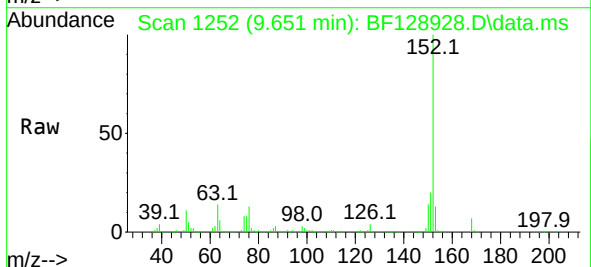
Delta R.T. -0.006 min

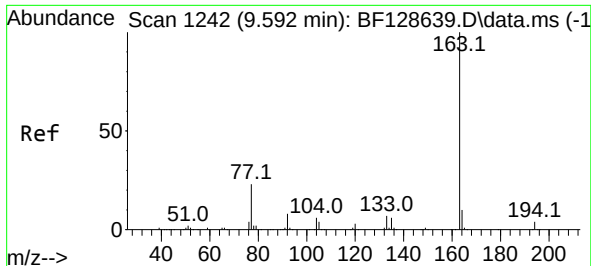
Lab File: BF128928.D

Acq: 22 Jun 2022 13:31

Tgt Ion:152 Resp: 925084

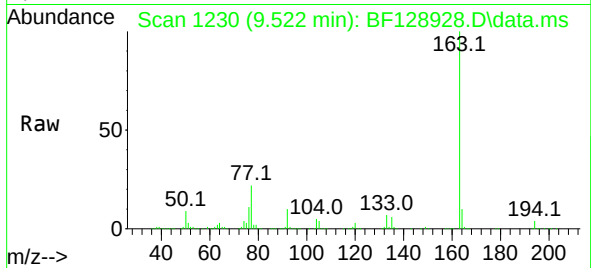
Ion	Ratio	Lower	Upper
152	100		
151	20.0	16.2	24.4
153	13.1	10.7	16.1





#50
Dimethylphthalate
Concen: 42.231 ng
RT: 9.522 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF128928.D
Acq: 22 Jun 2022 13:31

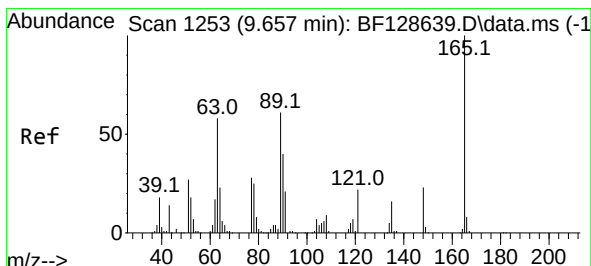
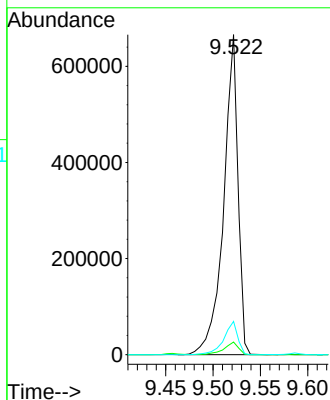
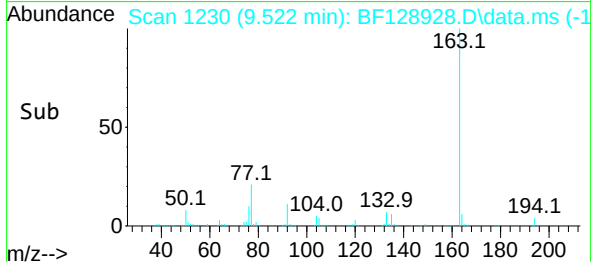
Instrument :
BNA_F
ClientSampleId :
PB145629BSD



Tgt Ion:163 Resp: 70001
Ion Ratio Lower Upper
163 100
194 4.0 3.2 4.8
164 10.4 8.2 12.2

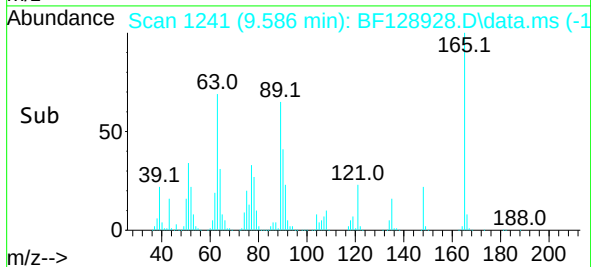
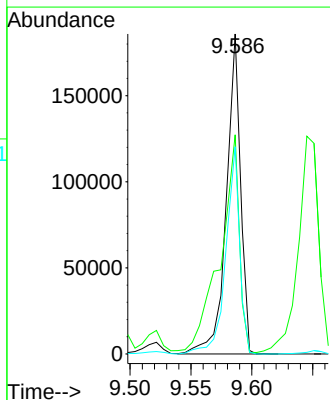
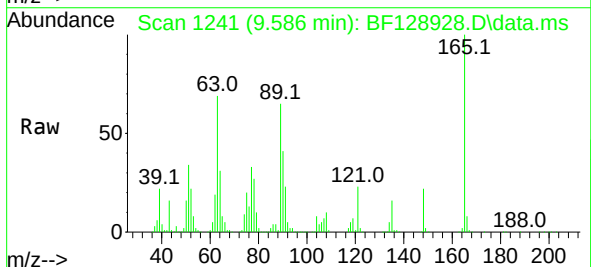
Manual Integrations
APPROVED

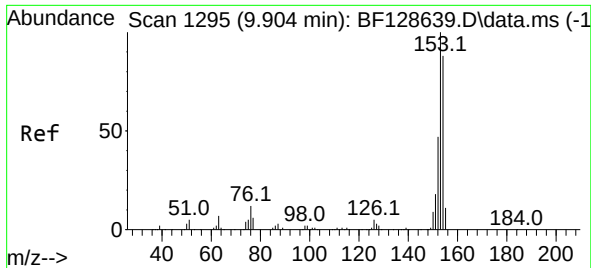
Reviewed By :Christian Giraldo 06/23/2022
Supervised By :Jagrut Upadhyay 06/23/2022



#51
2,6-Dinitrotoluene
Concen: 46.432 ng
RT: 9.586 min Scan# 1241
Delta R.T. -0.000 min
Lab File: BF128928.D
Acq: 22 Jun 2022 13:31

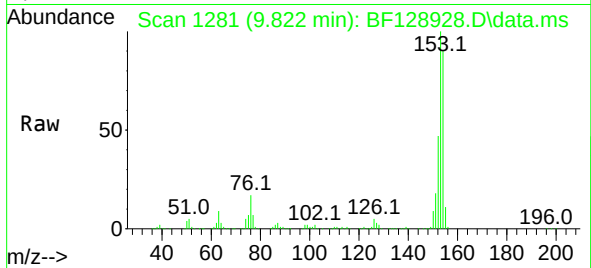
Tgt Ion:165 Resp: 151905
Ion Ratio Lower Upper
165 100
63 68.5 44.9 67.3#
89 64.8 43.6 65.4





#52
Acenaphthene
Concen: 38.583 ng
RT: 9.822 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF128928.D
Acq: 22 Jun 2022 13:31

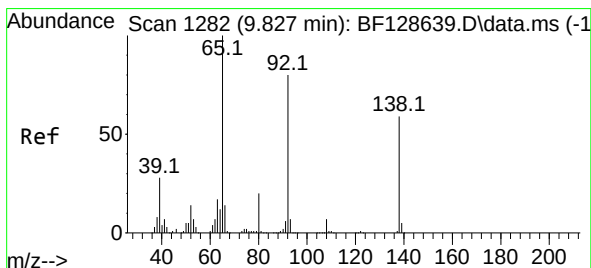
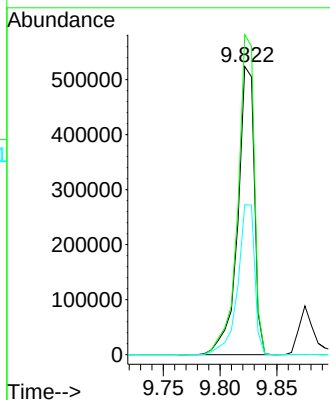
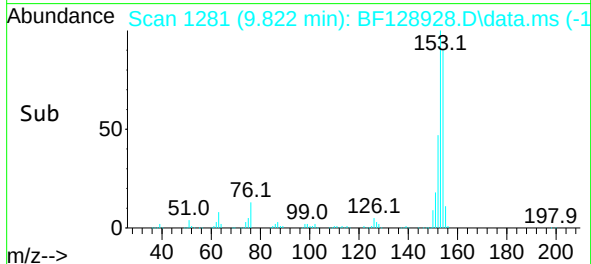
Instrument :
BNA_F
ClientSampleId :
PB145629BSD



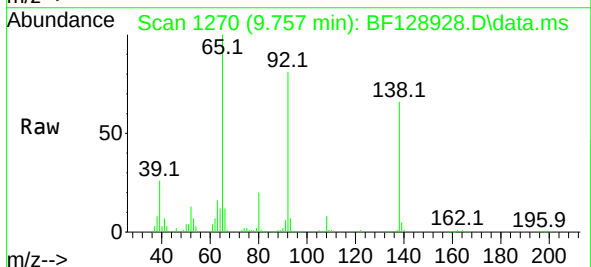
Tgt Ion:154 Resp: 53332
Ion Ratio Lower Upper
154 100
153 111.0 89.6 134.4
152 52.0 42.4 63.6

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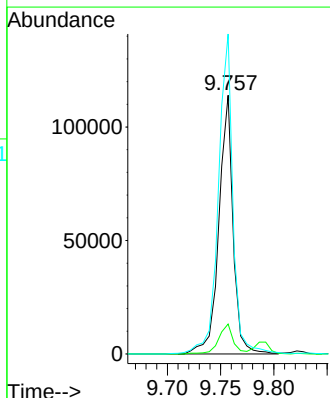
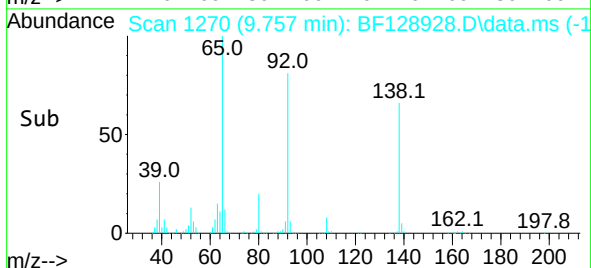
Reviewed By :Christian Giraldo 06/23/2022
Supervised By :Jagrut Upadhyay 06/23/2022

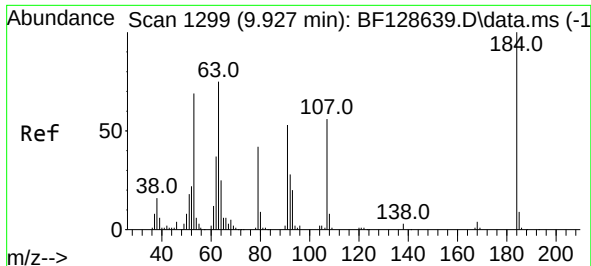


#53
3-Nitroaniline
Concen: 29.715 ng
RT: 9.757 min Scan# 1270
Delta R.T. -0.006 min
Lab File: BF128928.D
Acq: 22 Jun 2022 13:31



Tgt Ion:138 Resp: 105510
Ion Ratio Lower Upper
138 100
108 11.6 10.9 16.3
92 123.7 98.2 147.2





#54
2,4-Dinitrophenol
Concen: 67.559 ng
RT: 9.875 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF128928.D
Acq: 22 Jun 2022 13:31

Instrument :

BNA_F

ClientSampleId :

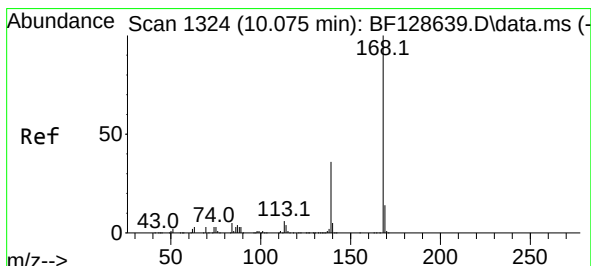
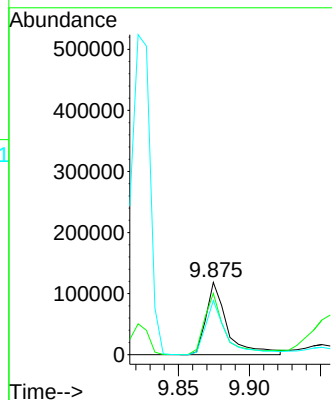
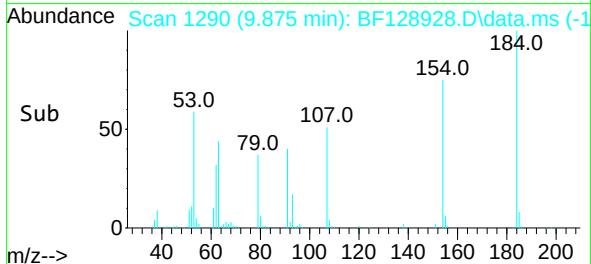
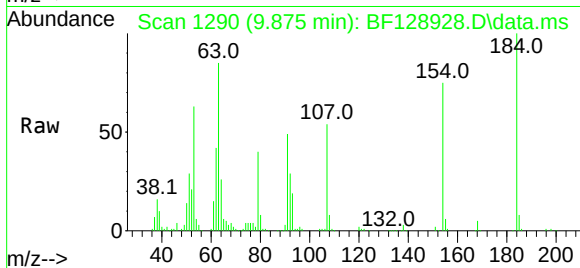
PB145629BSD

Tgt Ion:184 Resp: 123108
Ion Ratio Lower Upper
184 100
63 84.8 64.5 96.7
154 74.8 50.6 75.8

Manual Integrations

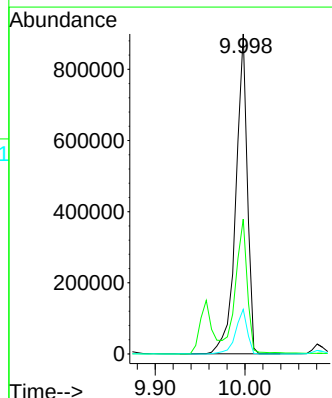
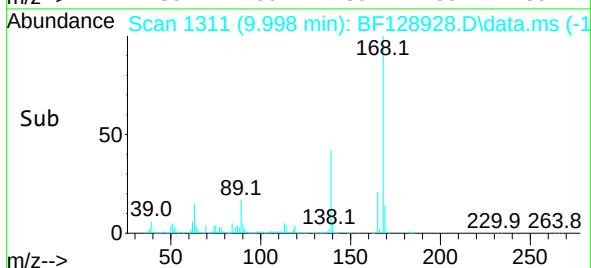
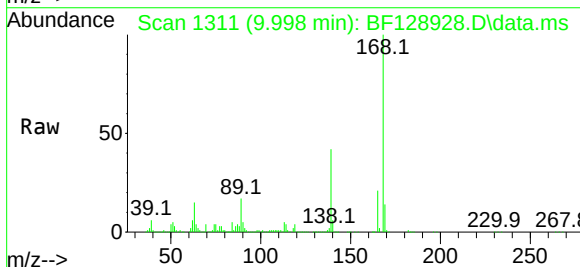
APPROVED

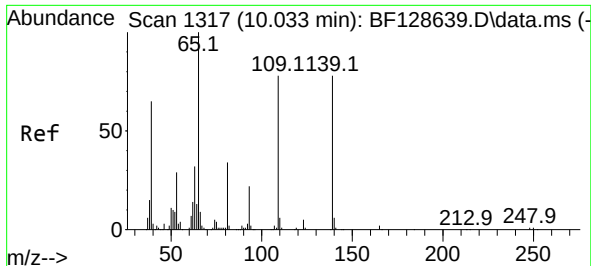
Reviewed By :Christian Giraldo 06/23/2022
Supervised By :Jagrut Upadhyay 06/23/2022



#55
Dibenzofuran
Concen: 40.207 ng
RT: 9.998 min Scan# 1311
Delta R.T. -0.006 min
Lab File: BF128928.D
Acq: 22 Jun 2022 13:31

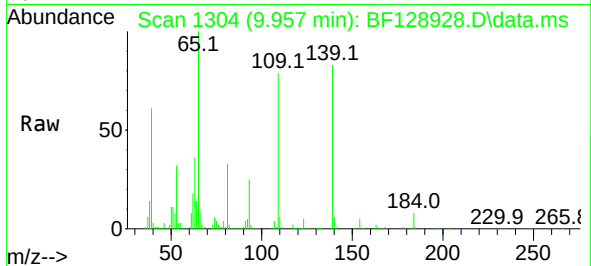
Tgt Ion:168 Resp: 798740
Ion Ratio Lower Upper
168 100
139 42.1 30.6 46.0
169 14.0 11.0 16.6





#56
4-Nitrophenol
Concen: 57.868 ng
RT: 9.957 min Scan# 1310
Delta R.T. 0.006 min
Lab File: BF128928.D
Acq: 22 Jun 2022 13:31

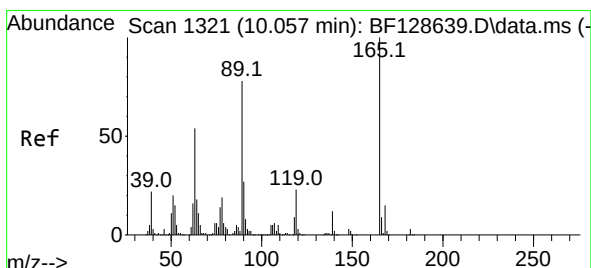
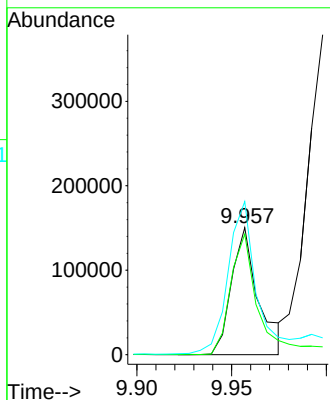
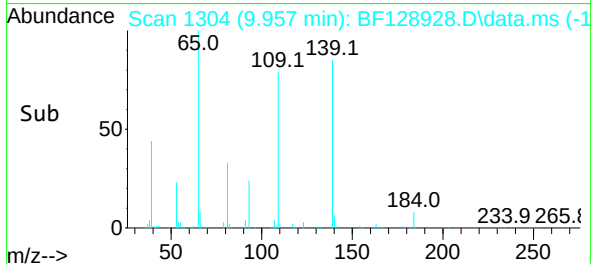
Instrument :
BNA_F
ClientSampleId :
PB145629BSD



Tgt Ion:139 Resp: 14894
Ion Ratio Lower Upper
139 100
109 94.9 50.7 90.7
65 120.5 74.5 114.5

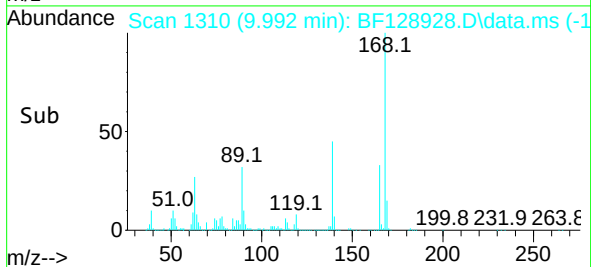
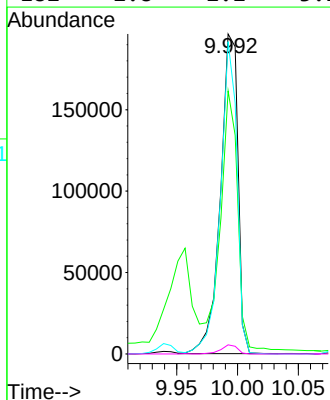
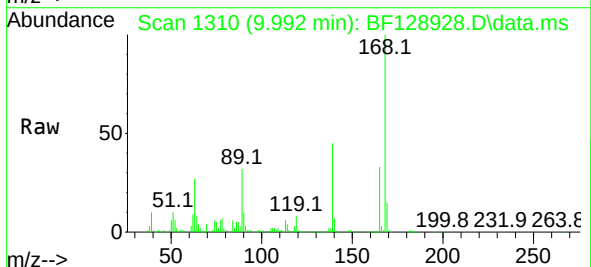
Manual Integrations
APPROVED

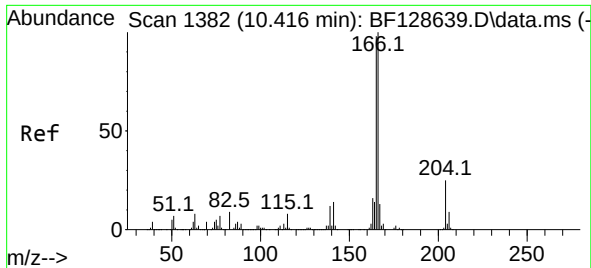
Reviewed By :Christian Giraldo 06/23/2022
Supervised By :Jagrut Upadhyay 06/23/2022



#57
2,4-Dinitrotoluene
Concen: 45.272 ng
RT: 9.992 min Scan# 1310
Delta R.T. -0.000 min
Lab File: BF128928.D
Acq: 22 Jun 2022 13:31

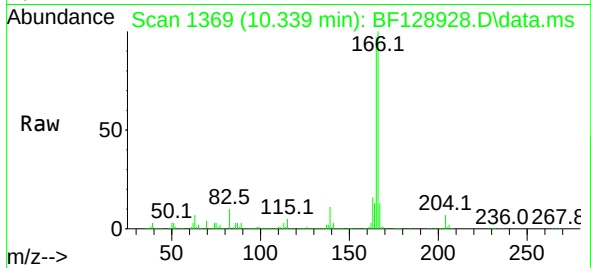
Tgt Ion:165 Resp: 197660
Ion Ratio Lower Upper
165 100
63 82.2 39.8 59.6#
89 97.6 60.2 90.2#
182 2.8 2.2 3.2





#58
Fluorene
Concen: 42.261 ng
RT: 10.339 min Scan# 1111
Delta R.T. -0.006 min
Lab File: BF128928.D
Acq: 22 Jun 2022 13:31

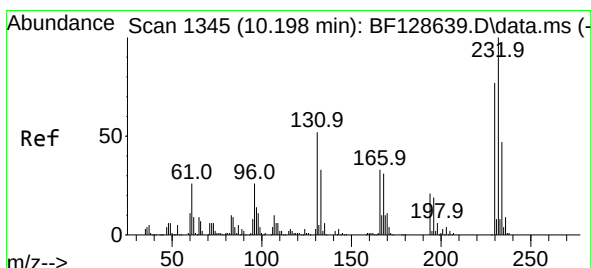
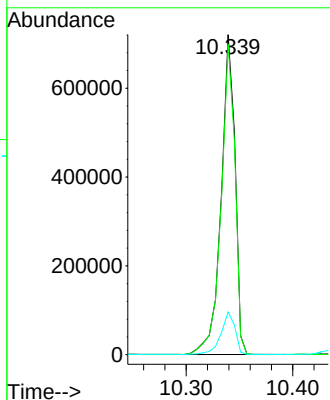
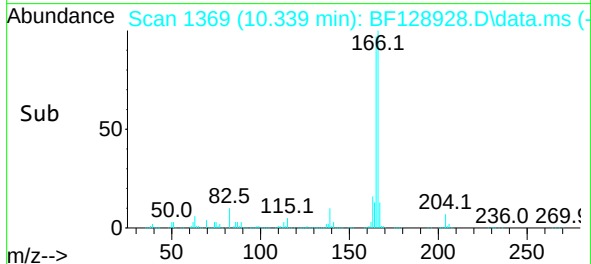
Instrument :
BNA_F
ClientSampleId :
PB145629BSD



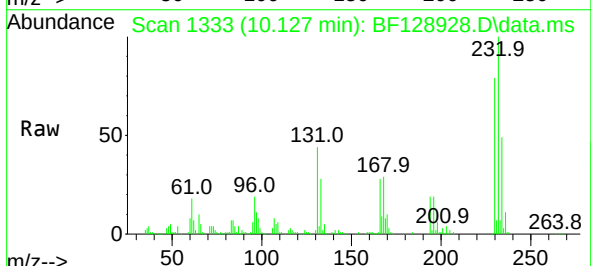
Tgt Ion:166 Resp: 651083
Ion Ratio Lower Upper
166 100
165 97.0 78.1 117.1
167 13.3 10.5 15.7

Manual Integrations
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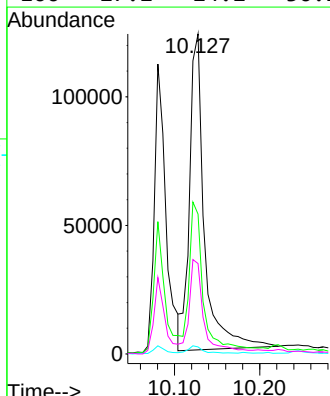
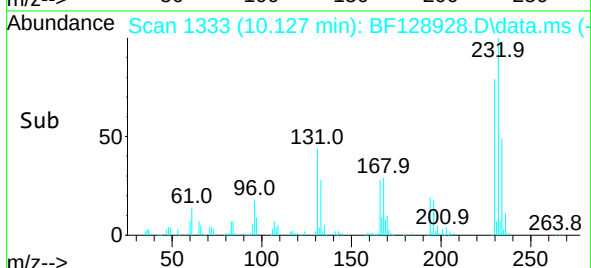
Reviewed By :Christian Giraldo 06/23/2022
Supervised By :Jagrut Upadhyay 06/23/2022

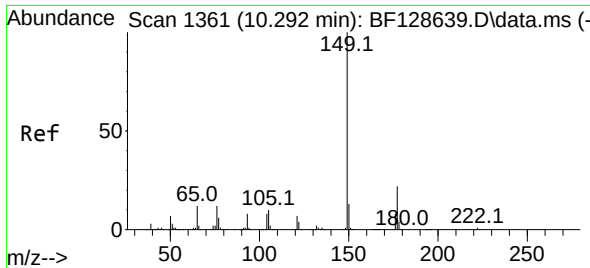


#59
2,3,4,6-Tetrachlorophenol
Concen: 34.293 ng
RT: 10.127 min Scan# 1333
Delta R.T. -0.000 min
Lab File: BF128928.D
Acq: 22 Jun 2022 13:31



Tgt Ion:232 Resp: 148879
Ion Ratio Lower Upper
232 100
131 42.4 36.1 54.1
130 2.3 1.8 2.8
166 27.2 24.2 36.2





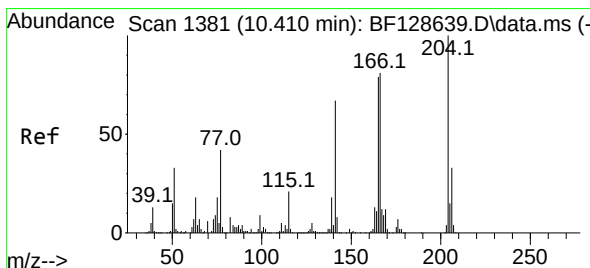
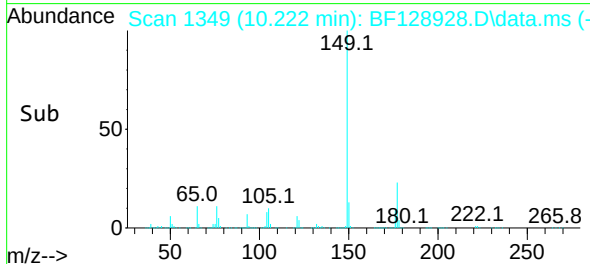
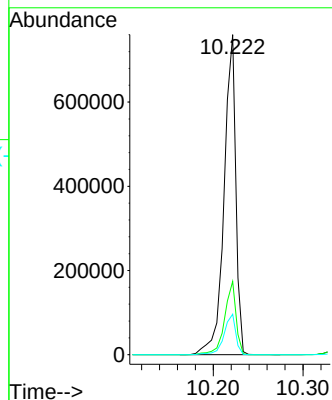
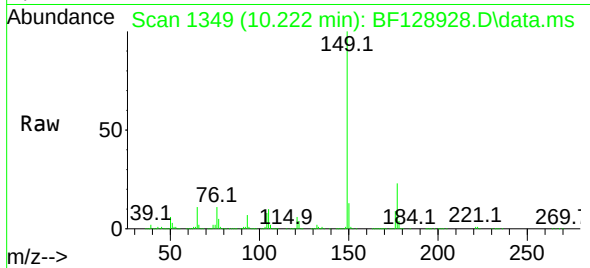
#60
Diethylphthalate
Concen: 41.558 ng
RT: 10.222 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF128928.D
Acq: 22 Jun 2022 13:31

Instrument :
BNA_F
ClientSampleId :
PB145629BSD

Tgt Ion:149 Resp: 692339
Ion Ratio Lower Upper
149 100
177 22.9 17.3 25.9
150 12.7 10.2 15.2

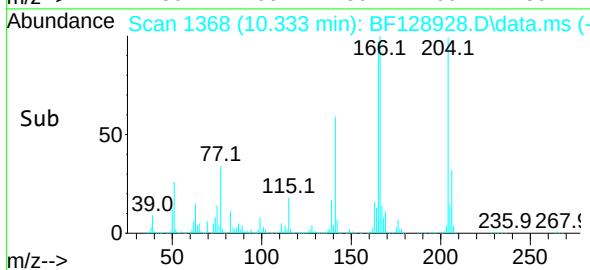
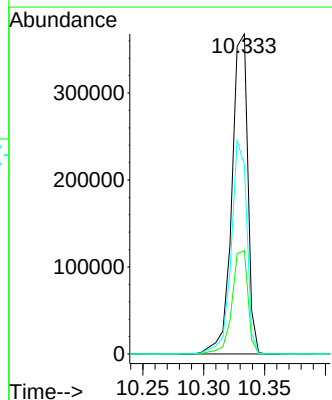
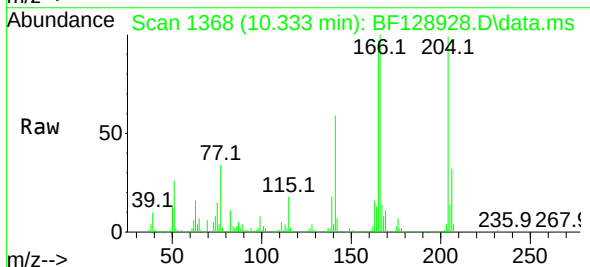
Manual Integrations
APPROVED

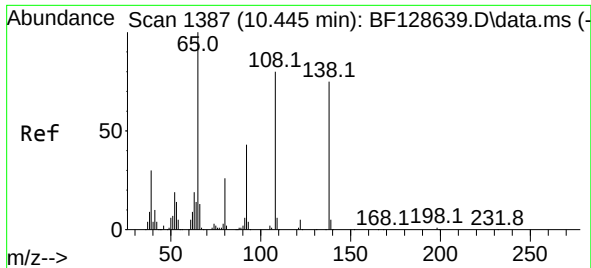
Reviewed By :Christian Giraldo 06/23/2022
Supervised By :Jagrut Upadhyay 06/23/2022



#61
4-Chlorophenyl-phenylether
Concen: 41.866 ng
RT: 10.333 min Scan# 1368
Delta R.T. -0.000 min
Lab File: BF128928.D
Acq: 22 Jun 2022 13:31

Tgt Ion:204 Resp: 334539
Ion Ratio Lower Upper
204 100
206 32.2 25.8 38.6
141 59.0 47.0 70.4





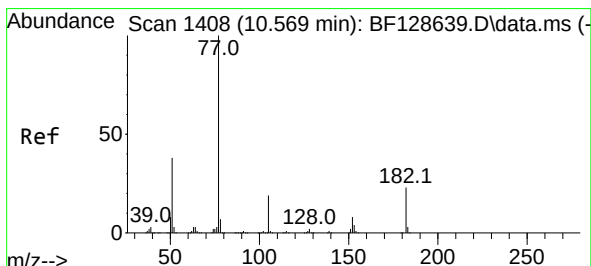
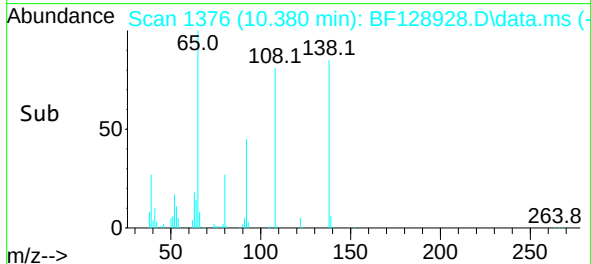
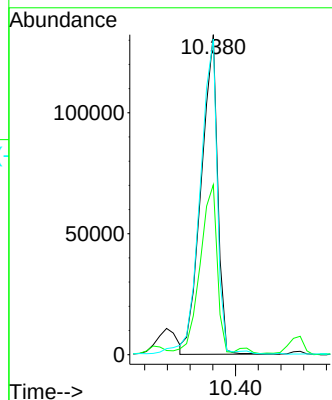
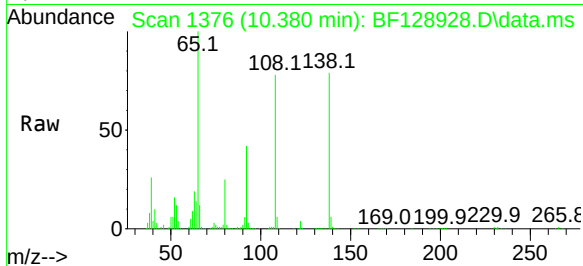
#62
4-Nitroaniline
Concen: 36.919 ng
RT: 10.380 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF128928.D
Acq: 22 Jun 2022 13:31

Instrument :
BNA_F
ClientSampleId :
PB145629BSD

Tgt Ion:138 Resp: 13272
Ion Ratio Lower Upper
138 100
92 53.1 33.5 73.5
108 98.6 61.0 101.0

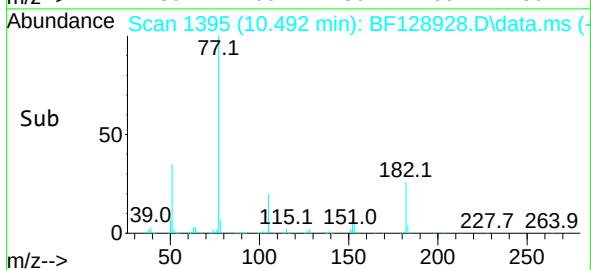
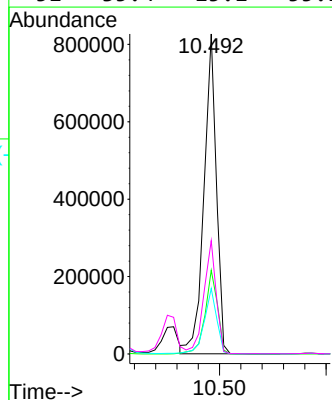
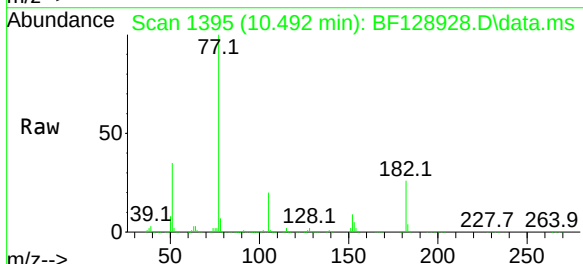
Manual Integrations
APPROVED

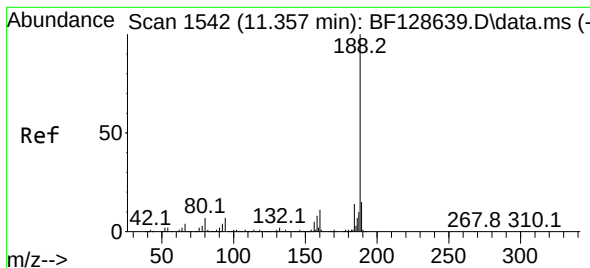
Reviewed By :Christian Giraldo 06/23/2022
Supervised By :Jagrut Upadhyay 06/23/2022



#63
Azobenzene
Concen: 40.883 ng
RT: 10.492 min Scan# 1395
Delta R.T. -0.006 min
Lab File: BF128928.D
Acq: 22 Jun 2022 13:31

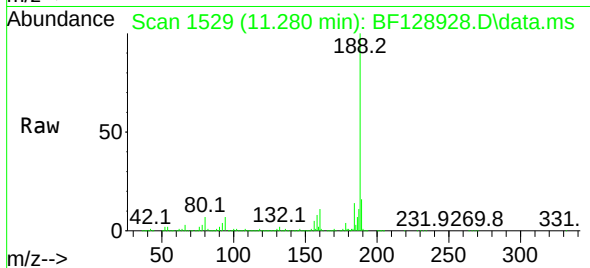
Tgt Ion: 77 Resp: 670506
Ion Ratio Lower Upper
77 100
182 26.1 5.6 45.6
105 20.5 1.6 41.6
51 35.4 15.1 55.1





#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.280 min Scan# 11280
Delta R.T. -0.000 min
Lab File: BF128928.D
Acq: 22 Jun 2022 13:31

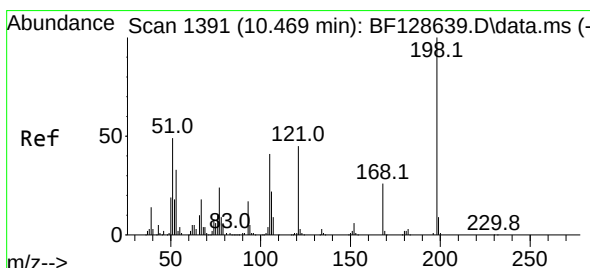
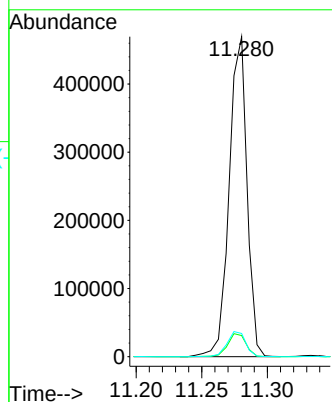
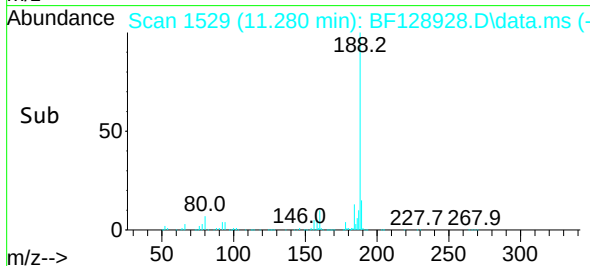
Instrument :
BNA_F
ClientSampleId :
PB145629BSD



Tgt Ion:188 Resp: 44394
Ion Ratio Lower Upper
188 100
94 6.6 7.0 10.6
80 7.3 7.6 11.4

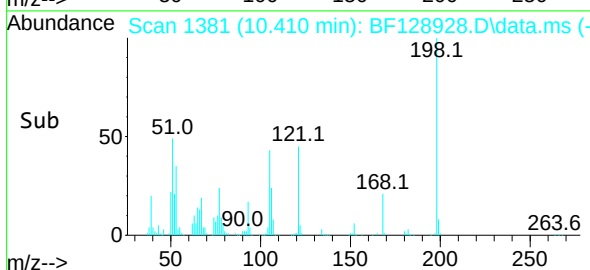
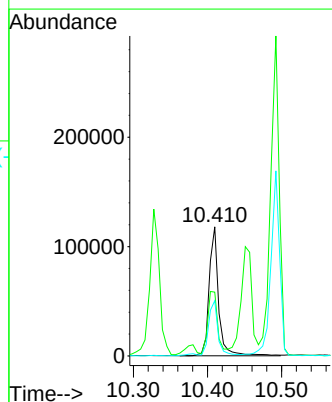
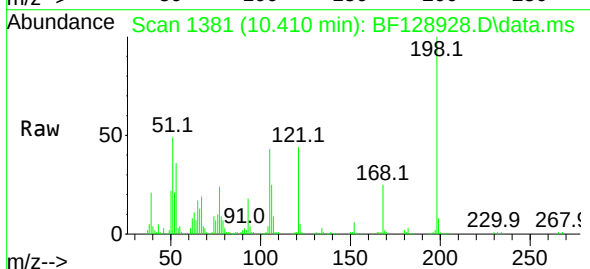
Manual Integrations
APPROVED

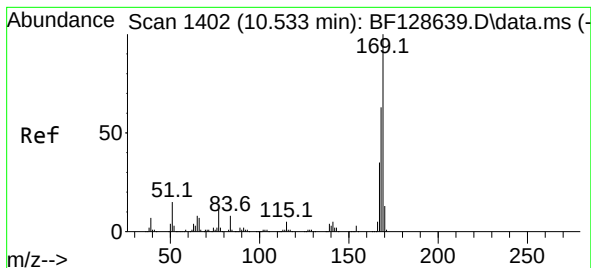
Reviewed By :Christian Giraldo 06/23/2022
Supervised By :Jagrut Upadhyay 06/23/2022



#65
4,6-Dinitro-2-methylphenol
Concen: 39.944 ng
RT: 10.410 min Scan# 1381
Delta R.T. -0.000 min
Lab File: BF128928.D
Acq: 22 Jun 2022 13:31

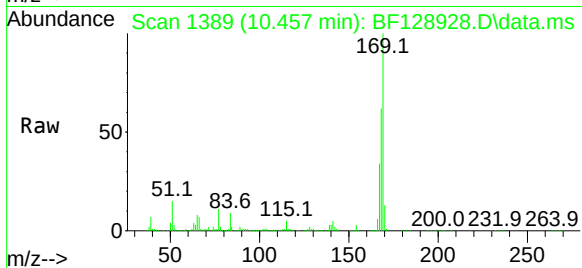
Tgt Ion:198 Resp: 104650
Ion Ratio Lower Upper
198 100
51 49.4 37.6 77.6
105 42.8 27.0 67.0





#66
n-Nitrosodiphenylamine
Concen: 43.781 ng
RT: 10.457 min Scan# 1402
Delta R.T. -0.000 min
Lab File: BF128928.D
Acq: 22 Jun 2022 13:31

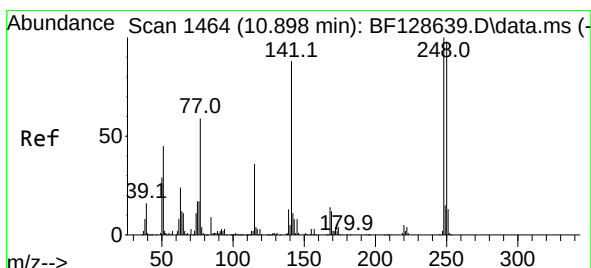
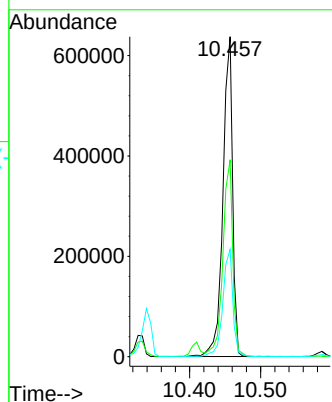
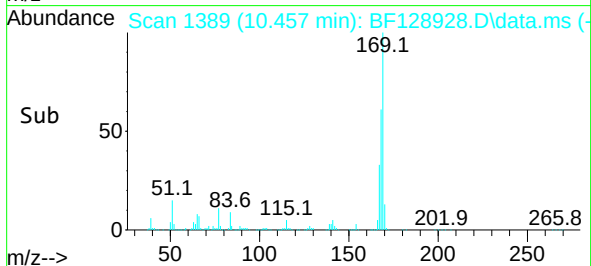
Instrument :
BNA_F
ClientSampleId :
PB145629BSD



Tgt Ion:169 Resp: 597400
Ion Ratio Lower Upper
169 100
168 61.6 50.1 75.1
167 33.6 27.9 41.9

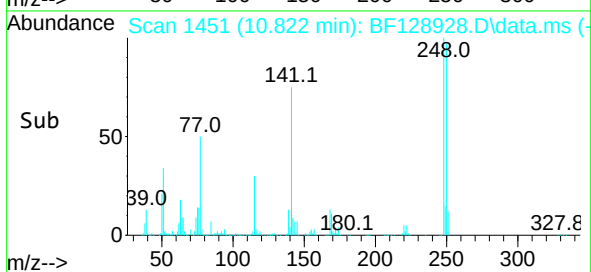
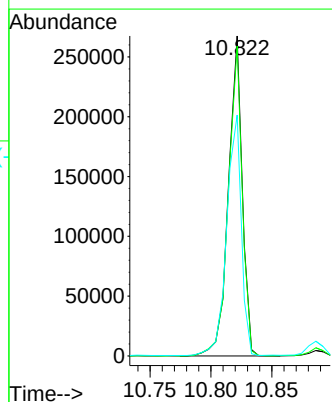
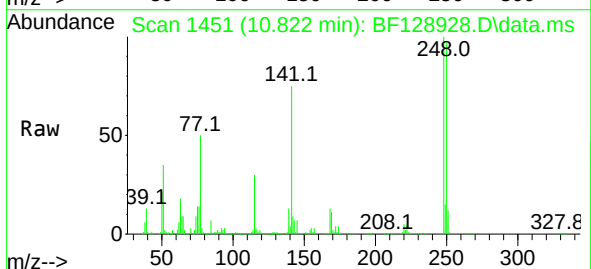
Manual Integrations
APPROVED

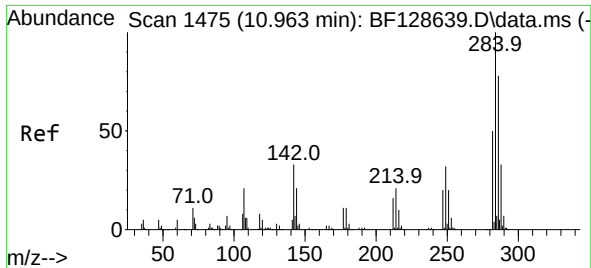
Reviewed By :Christian Giraldo 06/23/2022
Supervised By :Jagrut Upadhyay 06/23/2022



#67
4-Bromophenyl-phenylether
Concen: 42.913 ng
RT: 10.822 min Scan# 1451
Delta R.T. -0.006 min
Lab File: BF128928.D
Acq: 22 Jun 2022 13:31

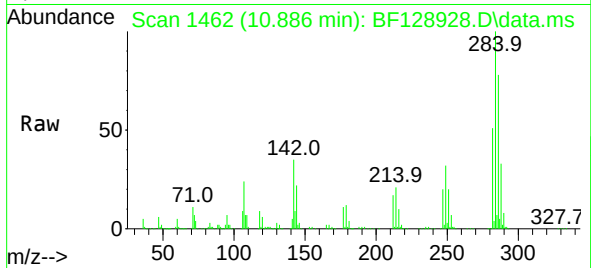
Tgt Ion:248 Resp: 212454
Ion Ratio Lower Upper
248 100
250 96.9 80.6 120.8
141 75.3 58.9 88.3





#68
Hexachlorobenzene
Concen: 44.097 ng
RT: 10.886 min Scan# 1475
Delta R.T. -0.006 min
Lab File: BF128928.D
Acq: 22 Jun 2022 13:31

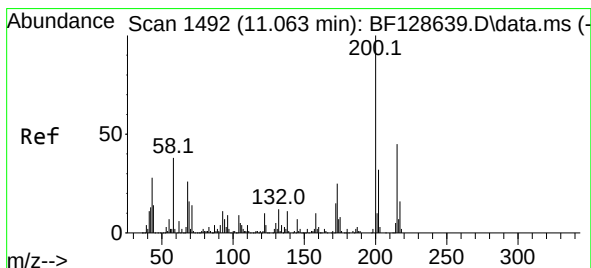
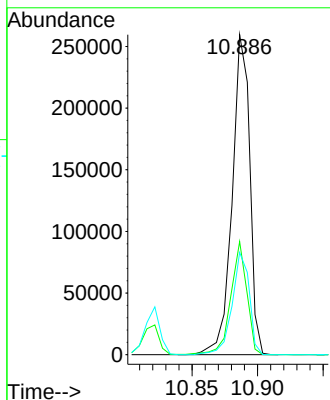
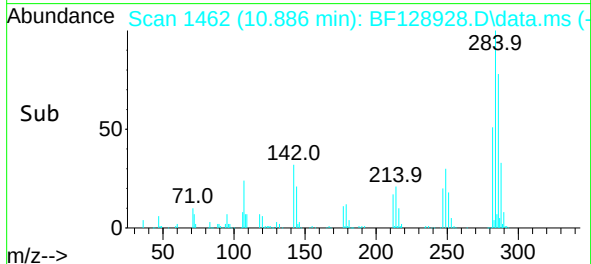
Instrument :
BNA_F
ClientSampleId :
PB145629BSD



Tgt Ion:284 Resp: 24245
Ion Ratio Lower Upper
284 100
142 35.3 29.0 43.4
249 32.0 25.0 37.6

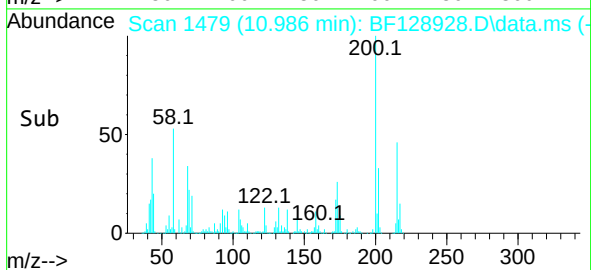
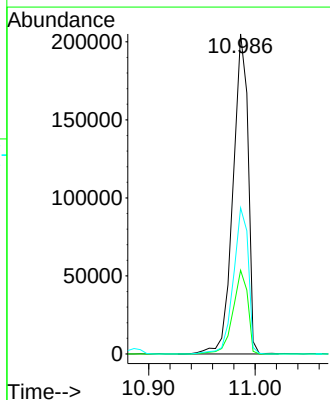
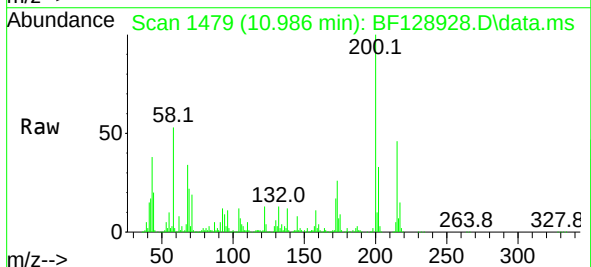
Manual Integrations
APPROVED

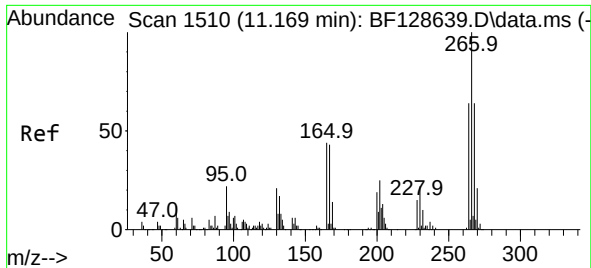
Reviewed By :Christian Giraldo 06/23/2022
Supervised By :Jagrut Upadhyay 06/23/2022



#69
Atrazine
Concen: 45.908 ng
RT: 10.986 min Scan# 1479
Delta R.T. -0.000 min
Lab File: BF128928.D
Acq: 22 Jun 2022 13:31

Tgt Ion:200 Resp: 201446
Ion Ratio Lower Upper
200 100
173 26.2 6.3 46.3
215 45.6 28.3 68.3





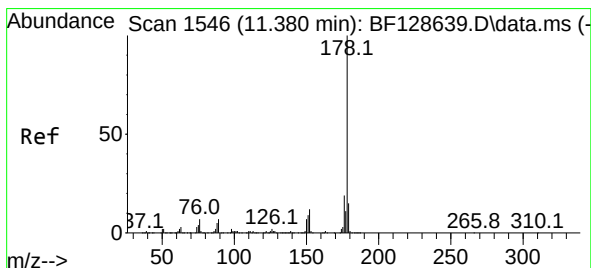
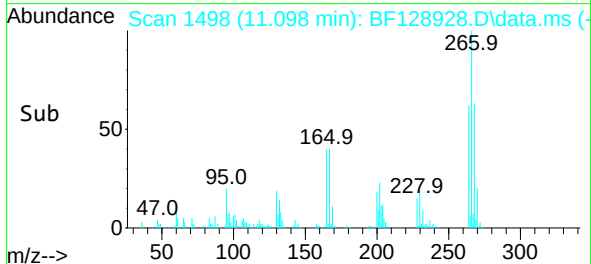
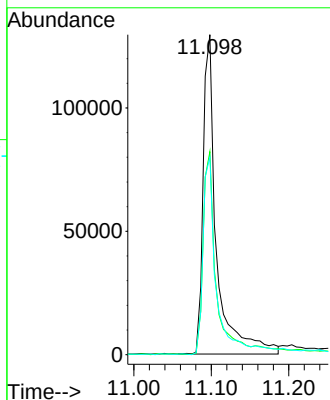
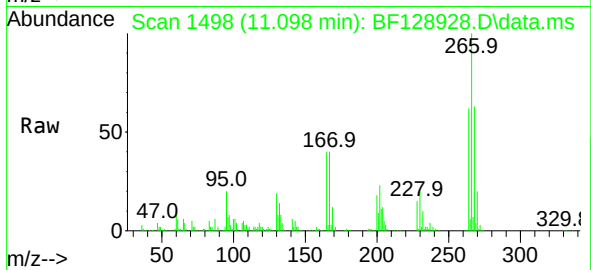
#70
Pentachlorophenol
Concen: 56.781 ng
RT: 11.098 min Scan# 1498
Delta R.T. -0.000 min
Lab File: BF128928.D
Acq: 22 Jun 2022 13:31

Instrument :
BNA_F
ClientSampleId :
PB145629BSD

Tgt Ion:266 Resp: 155840
Ion Ratio Lower Upper
266 100
268 63.4 51.0 76.4
264 61.8 49.4 74.2

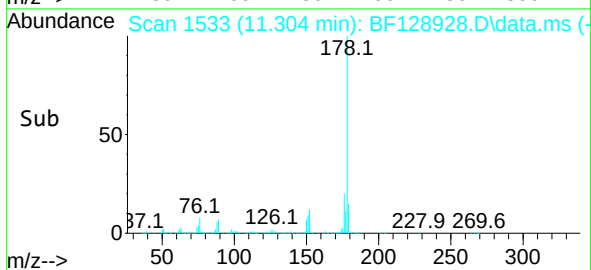
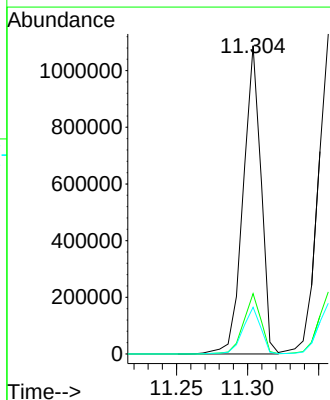
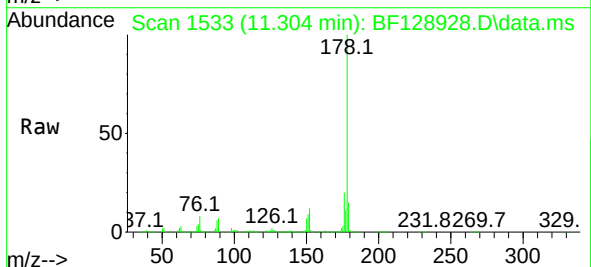
Manual Integrations
APPROVED

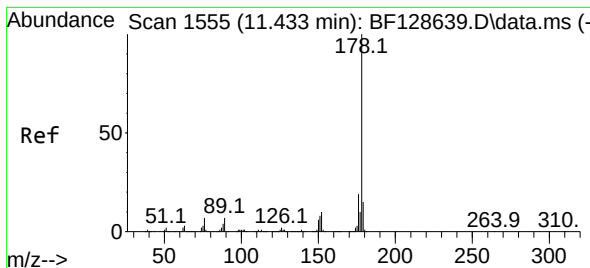
Reviewed By :Christian Giraldo 06/23/2022
Supervised By :Jagrut Upadhyay 06/23/2022



#71
Phenanthrene
Concen: 42.337 ng
RT: 11.304 min Scan# 1533
Delta R.T. -0.006 min
Lab File: BF128928.D
Acq: 22 Jun 2022 13:31

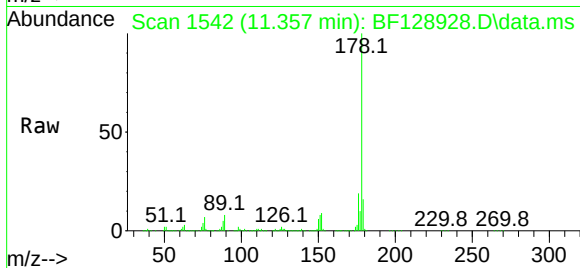
Tgt Ion:178 Resp: 942723
Ion Ratio Lower Upper
178 100
176 19.6 16.0 24.0
179 15.2 12.6 19.0





#72
 Anthracene
 Concen: 43.422 ng
 RT: 11.357 min Scan# 1542
 Delta R.T. -0.000 min
 Lab File: BF128928.D
 Acq: 22 Jun 2022 13:31

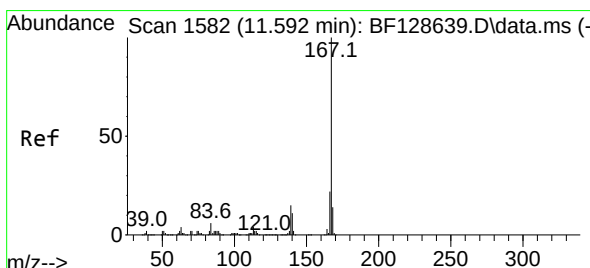
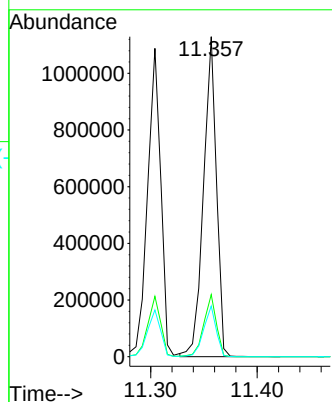
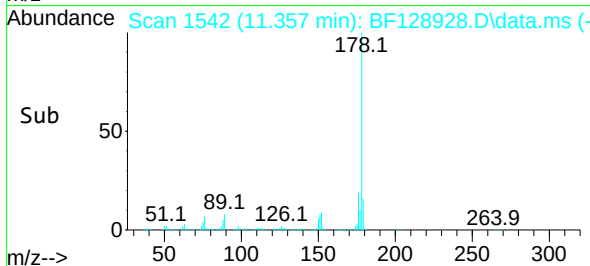
Instrument :
 BNA_F
 ClientSampleId :
 PB145629BSD



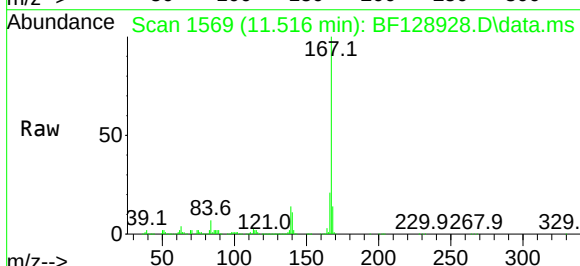
Tgt Ion:178 Resp: 95702
 Ion Ratio Lower Upper
 178 100
 176 19.4 15.4 23.2
 179 15.9 12.6 19.0

Manual Integrations
 APPROVED

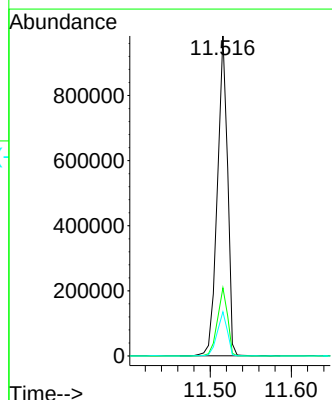
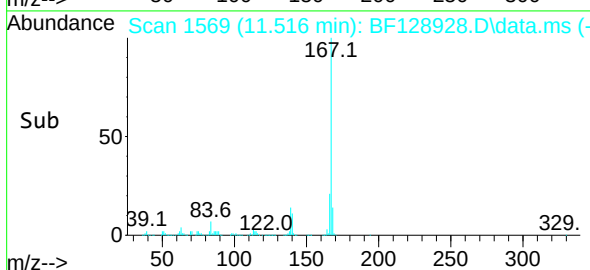
Reviewed By :Christian Giraldo 06/23/2022
 Supervised By :Jagrut Upadhyay 06/23/2022

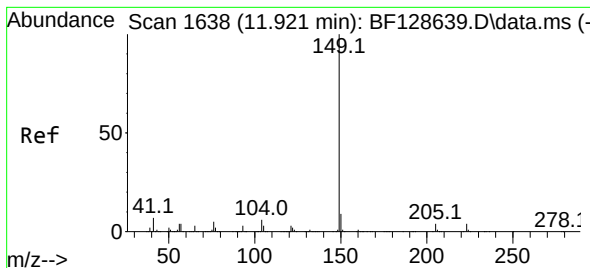


#73
 Carbazole
 Concen: 41.673 ng
 RT: 11.516 min Scan# 1569
 Delta R.T. -0.000 min
 Lab File: BF128928.D
 Acq: 22 Jun 2022 13:31



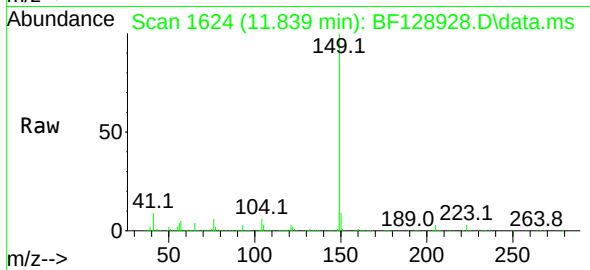
Tgt Ion:167 Resp: 853058
 Ion Ratio Lower Upper
 167 100
 166 21.3 17.7 26.5
 139 13.8 11.2 16.8





#74
Di-n-butylphthalate
Concen: 43.565 ng
RT: 11.839 min Scan# 110
Delta R.T. -0.006 min
Lab File: BF128928.D
Acq: 22 Jun 2022 13:31

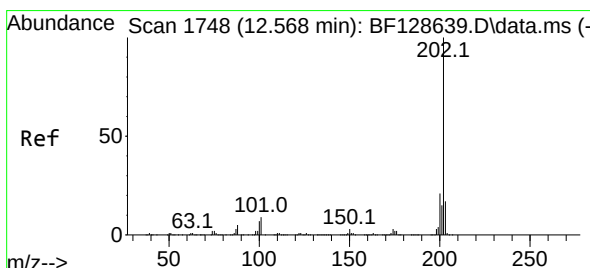
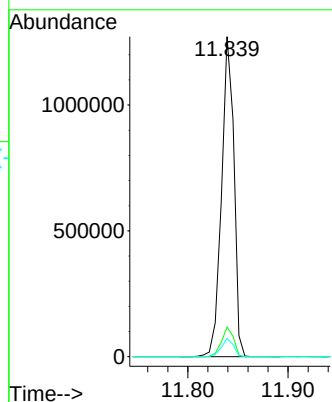
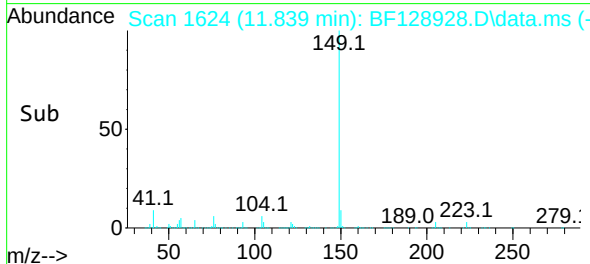
Instrument :
BNA_F
ClientSampleId :
PB145629BSD



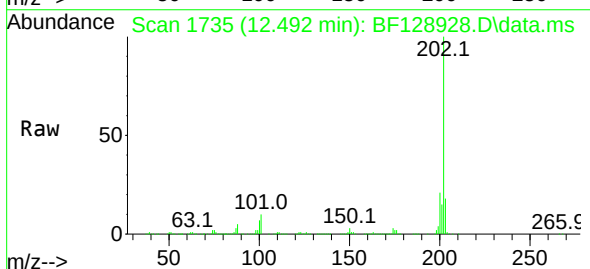
Tgt Ion:149 Resp: 108579
Ion Ratio Lower Upper
149 100
150 9.2 7.5 11.3
104 5.7 4.4 6.6

Manual Integrations
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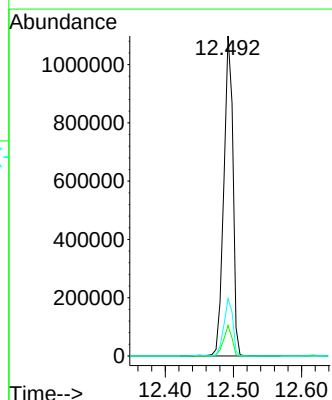
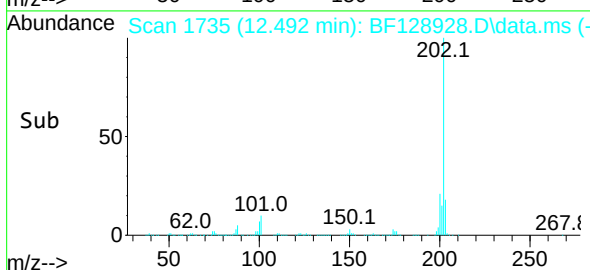
Reviewed By :Christian Giraldo 06/23/2022
Supervised By :Jagrut Upadhyay 06/23/2022

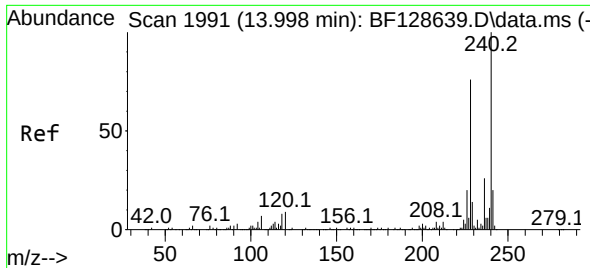


#75
Fluoranthene
Concen: 44.021 ng
RT: 12.492 min Scan# 1735
Delta R.T. -0.006 min
Lab File: BF128928.D
Acq: 22 Jun 2022 13:31



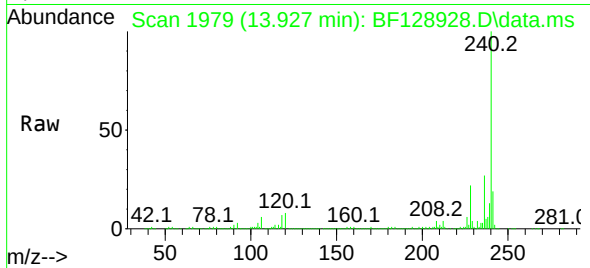
Tgt Ion:202 Resp: 1024623
Ion Ratio Lower Upper
202 100
101 9.5 0.0 31.4
203 17.9 0.0 38.0





#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.927 min Scan# 1991
Delta R.T. -0.000 min
Lab File: BF128928.D
Acq: 22 Jun 2022 13:31

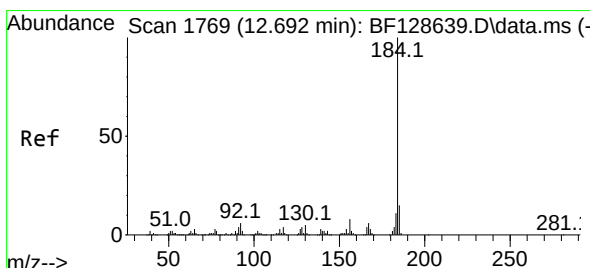
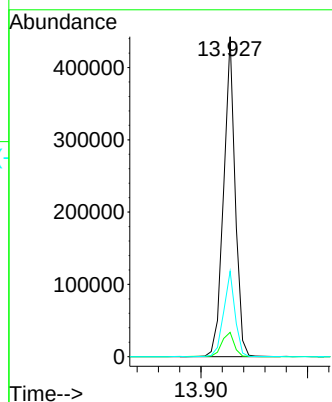
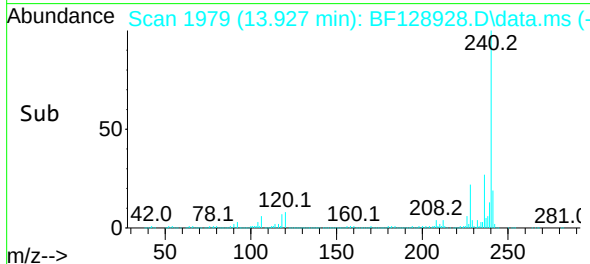
Instrument :
BNA_F
ClientSampleId :
PB145629BSD



Tgt Ion:240 Resp: 331608
Ion Ratio Lower Upper
240 100
120 7.6 8.9 13.3
236 26.7 20.8 31.2

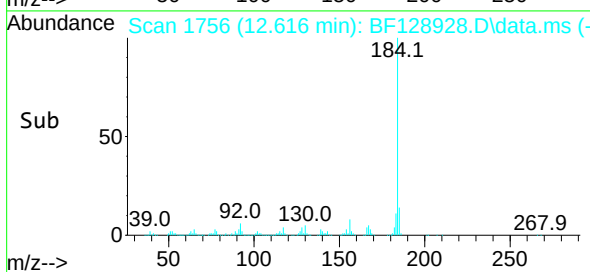
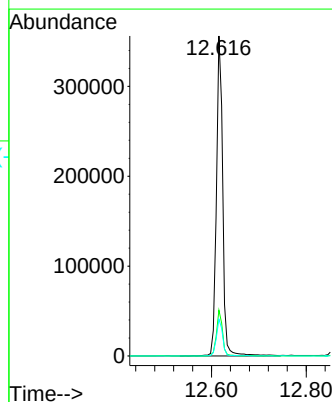
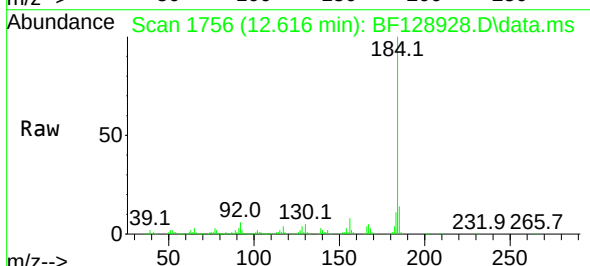
Manual Integrations
APPROVED

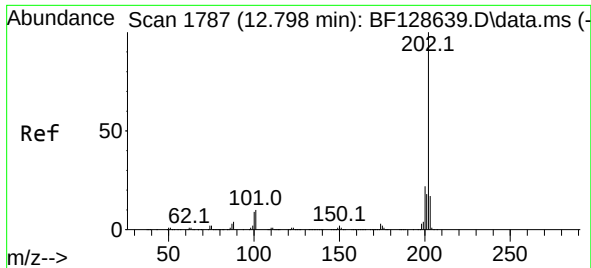
Reviewed By :Christian Giraldo 06/23/2022
Supervised By :Jagrut Upadhyay 06/23/2022



#77
Benzidine
Concen: 49.466 ng
RT: 12.616 min Scan# 1756
Delta R.T. -0.000 min
Lab File: BF128928.D
Acq: 22 Jun 2022 13:31

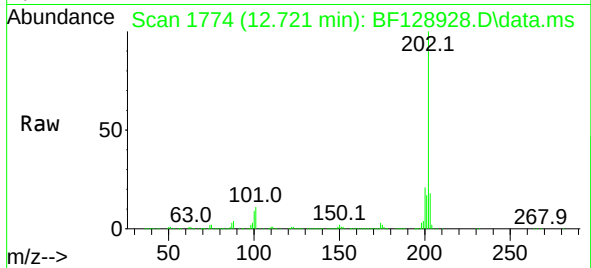
Tgt Ion:184 Resp: 326991
Ion Ratio Lower Upper
184 100
185 14.3 11.9 17.9
183 11.5 9.3 13.9





#78
Pyrene
Concen: 41.722 ng
RT: 12.721 min Scan# 1774
Delta R.T. -0.006 min
Lab File: BF128928.D
Acq: 22 Jun 2022 13:31

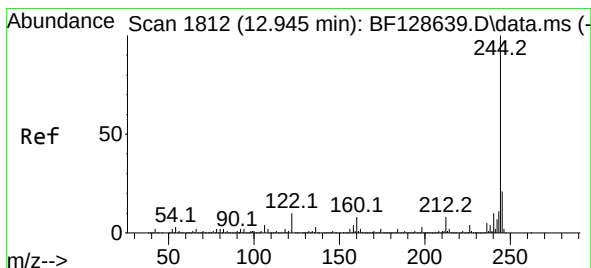
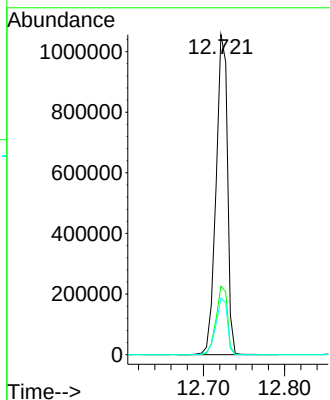
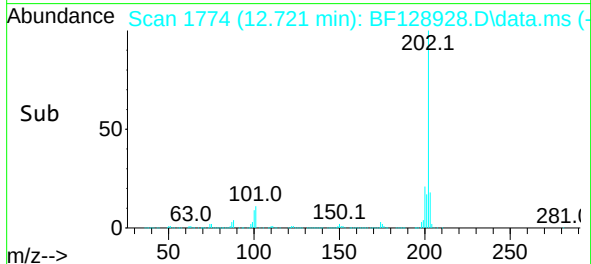
Instrument :
BNA_F
ClientSampleId :
PB145629BSD



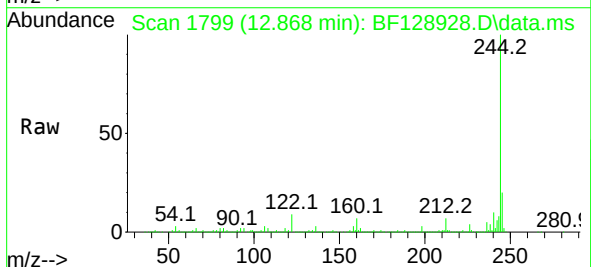
Tgt Ion:202 Resp: 1029344
Ion Ratio Lower Upper
202 100
200 21.4 17.7 26.5
203 17.7 14.6 21.8

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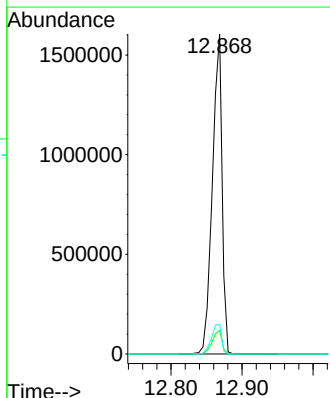
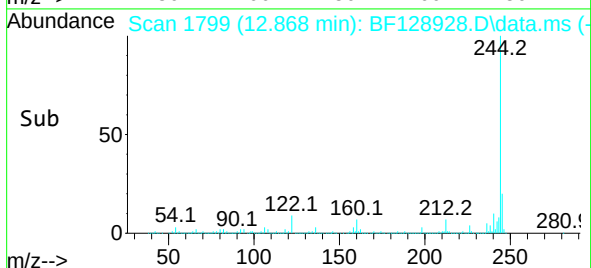
Reviewed By :Christian Giraldo 06/23/2022
Supervised By :Jagrut Upadhyay 06/23/2022

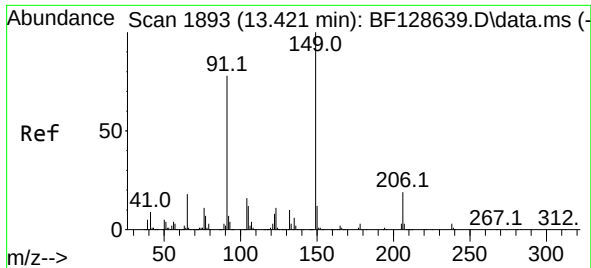


#79
Terphenyl-d14
Concen: 79.833 ng
RT: 12.868 min Scan# 1799
Delta R.T. -0.000 min
Lab File: BF128928.D
Acq: 22 Jun 2022 13:31



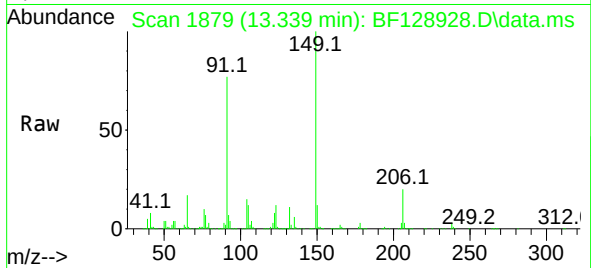
Tgt Ion:244 Resp: 1523526
Ion Ratio Lower Upper
244 100
212 7.4 6.1 9.1
122 9.3 8.8 13.2





#80
Butylbenzylphthalate
Concen: 42.046 ng
RT: 13.339 min Scan# 1893
Delta R.T. -0.000 min
Lab File: BF128928.D
Acq: 22 Jun 2022 13:31

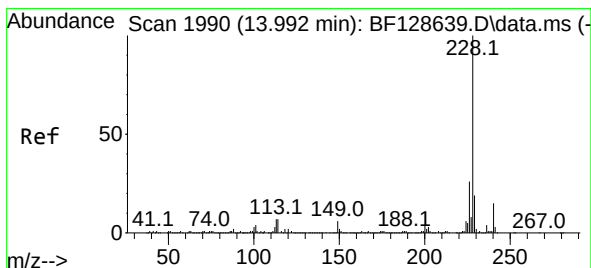
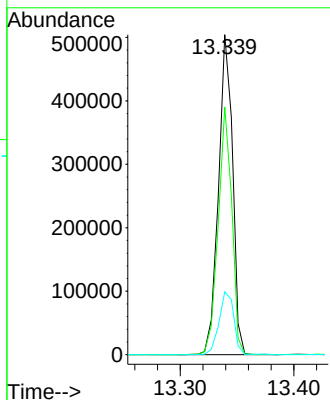
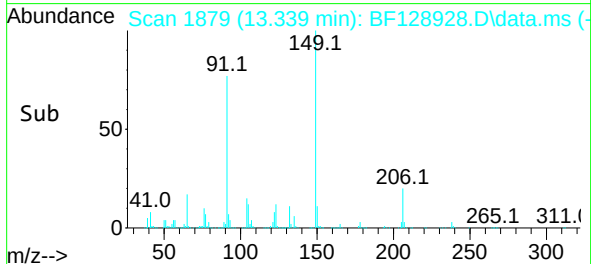
Instrument :
BNA_F
ClientSampleId :
PB145629BSD



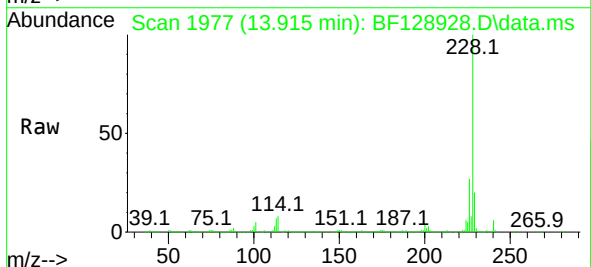
Tgt Ion:149 Resp: 435624
Ion Ratio Lower Upper
149 100
91 77.4 61.2 91.8
206 19.7 15.7 23.5

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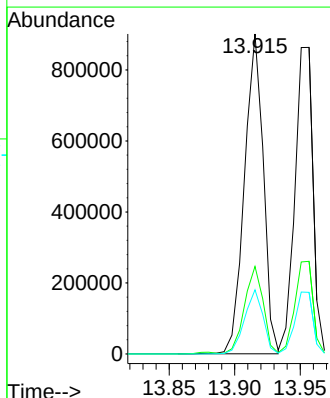
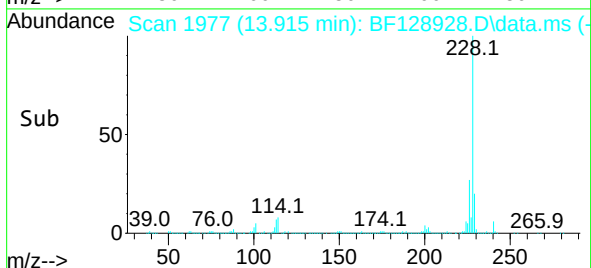
Reviewed By :Christian Giraldo 06/23/2022
Supervised By :Jagrut Upadhyay 06/23/2022

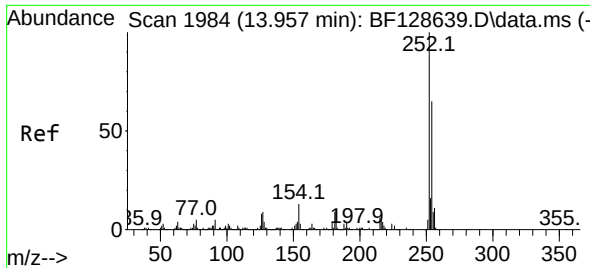


#81
Benzo(a)anthracene
Concen: 43.606 ng
RT: 13.915 min Scan# 1977
Delta R.T. -0.000 min
Lab File: BF128928.D
Acq: 22 Jun 2022 13:31



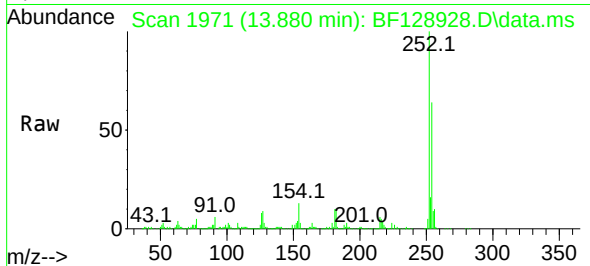
Tgt Ion:228 Resp: 901342
Ion Ratio Lower Upper
228 100
226 27.4 22.1 33.1
229 20.0 15.8 23.8





#82
3,3'-Dichlorobenzidine
Concen: 56.468 ng
RT: 13.880 min Scan# 1971
Delta R.T. 0.006 min
Lab File: BF128928.D
Acq: 22 Jun 2022 13:31

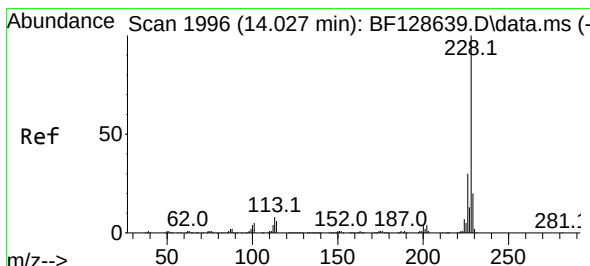
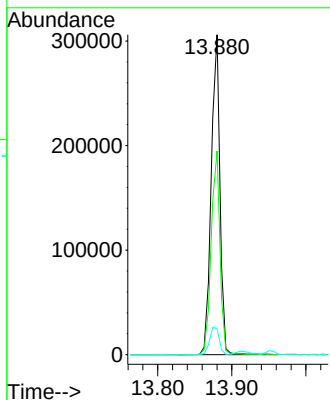
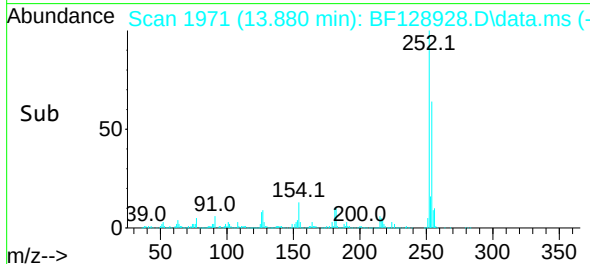
Instrument :
BNA_F
ClientSampleId :
PB145629BSD



Tgt Ion:252 Resp: 249710
Ion Ratio Lower Upper
252 100
254 63.6 50.2 75.4
126 8.1 8.2 12.4

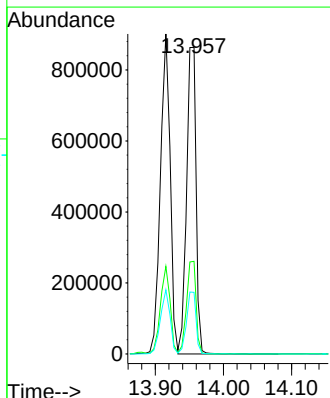
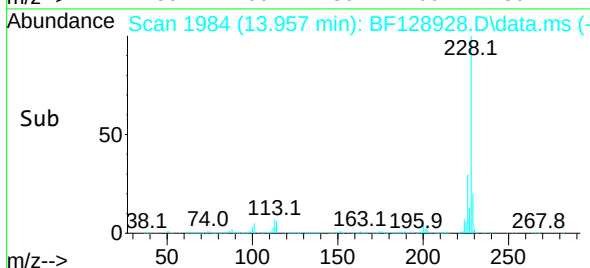
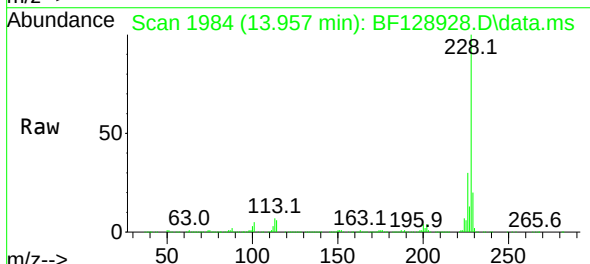
Manual Integrations
APPROVED

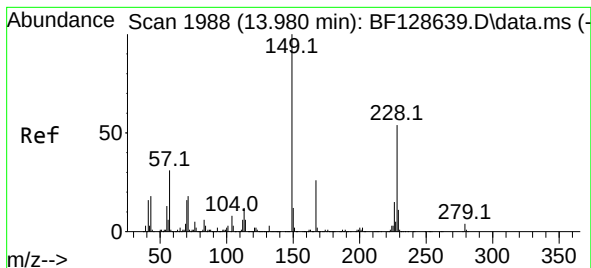
Reviewed By :Christian Giraldo 06/23/2022
Supervised By :Jagrut Upadhyay 06/23/2022



#83
Chrysene
Concen: 41.917 ng
RT: 13.957 min Scan# 1984
Delta R.T. 0.006 min
Lab File: BF128928.D
Acq: 22 Jun 2022 13:31

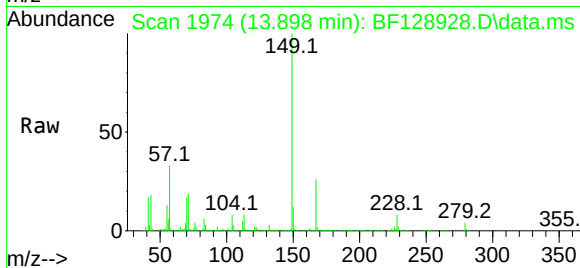
Tgt Ion:228 Resp: 826044
Ion Ratio Lower Upper
228 100
226 30.2 24.3 36.5
229 20.1 15.9 23.9





#84
Bis(2-ethylhexyl)phthalate
Concen: 44.966 ng
RT: 13.898 min Scan# 1988
Delta R.T. -0.000 min
Lab File: BF128928.D
Acq: 22 Jun 2022 13:31

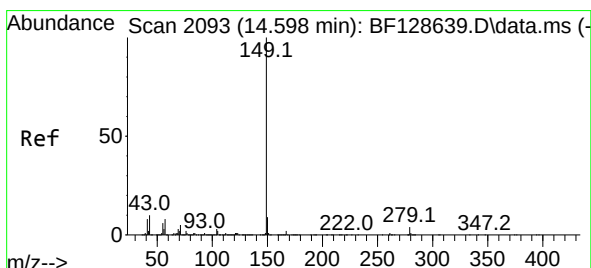
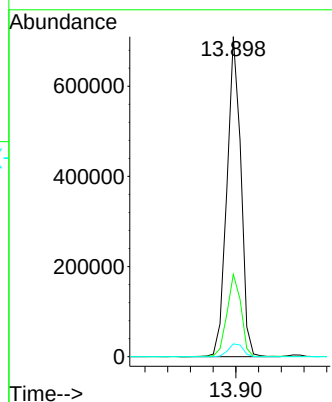
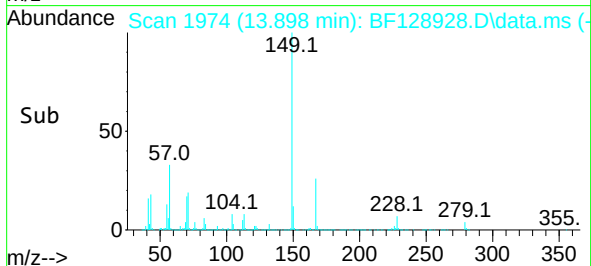
Instrument :
BNA_F
ClientSampleId :
PB145629BSD



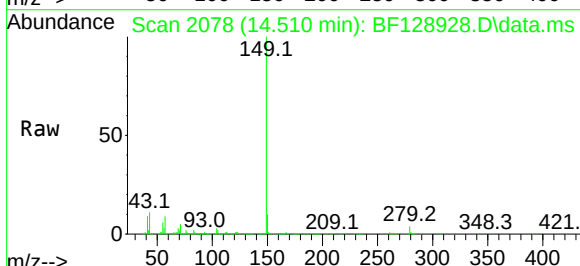
Tgt Ion:149 Resp: 605668
Ion Ratio Lower Upper
149 100
167 25.8 21.0 31.4
279 4.0 3.1 4.7

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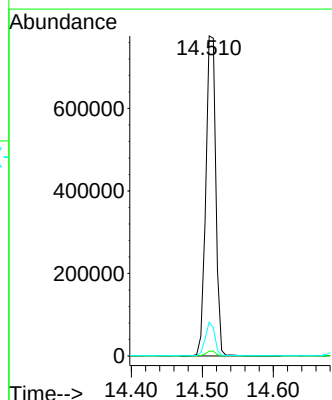
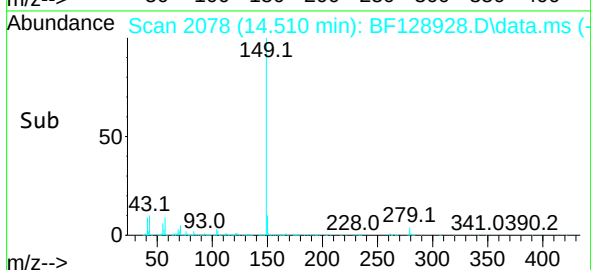
Reviewed By :Christian Giraldo 06/23/2022
Supervised By :Jagrut Upadhyay 06/23/2022

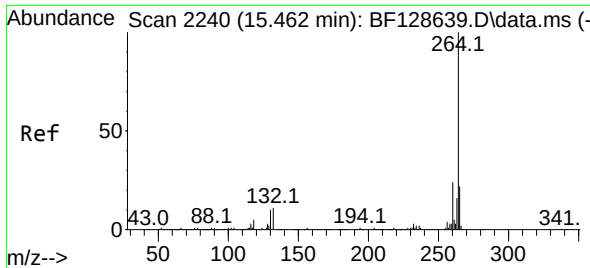


#85
Di-n-octyl phthalate
Concen: 37.432 ng
RT: 14.510 min Scan# 2078
Delta R.T. -0.000 min
Lab File: BF128928.D
Acq: 22 Jun 2022 13:31



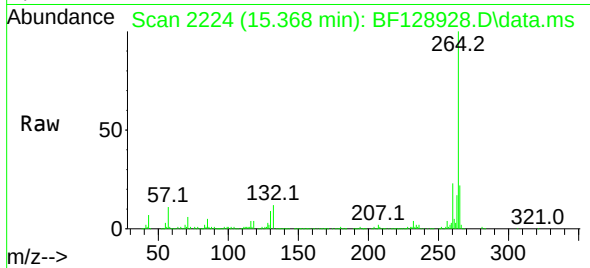
Tgt Ion:149 Resp: 759372
Ion Ratio Lower Upper
149 100
167 1.6 1.3 1.9
43 10.0 9.2 13.8





#86
Perylene-d12
Concen: 20.000 ng
RT: 15.368 min Scan# 21
Delta R.T. 0.006 min
Lab File: BF128928.D
Acq: 22 Jun 2022 13:31

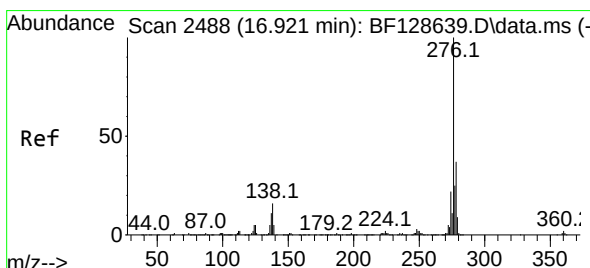
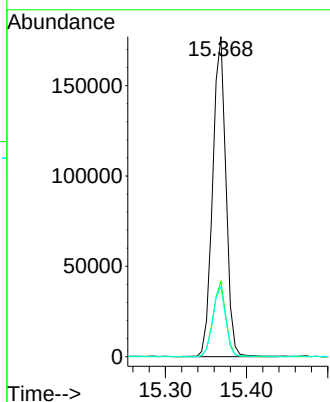
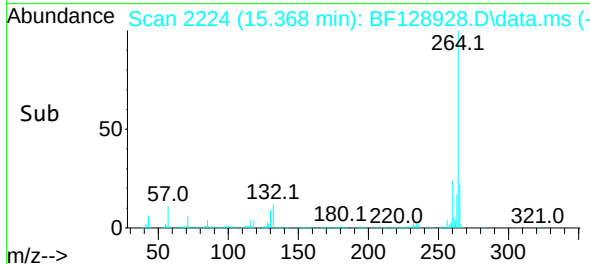
Instrument :
BNA_F
ClientSampleId :
PB145629BSD



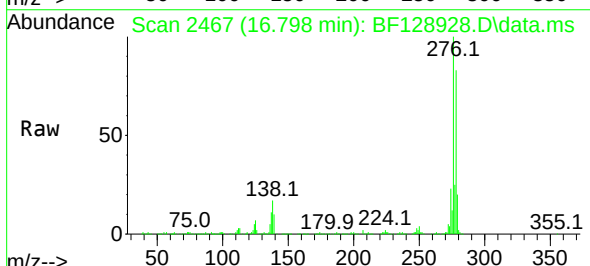
Tgt Ion:264 Resp: 200800
Ion Ratio Lower Upper
264 100
260 23.5 18.4 27.6
265 21.8 17.2 25.8

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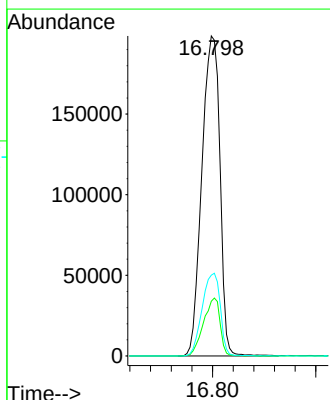
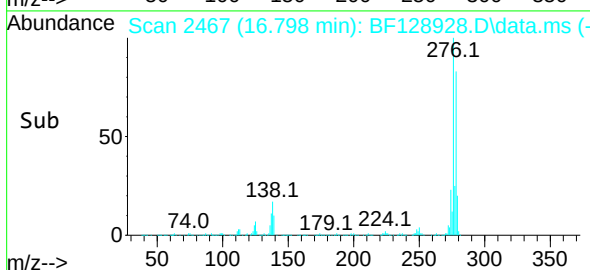
Reviewed By :Christian Giraldo 06/23/2022
Supervised By :Jagrut Upadhyay 06/23/2022

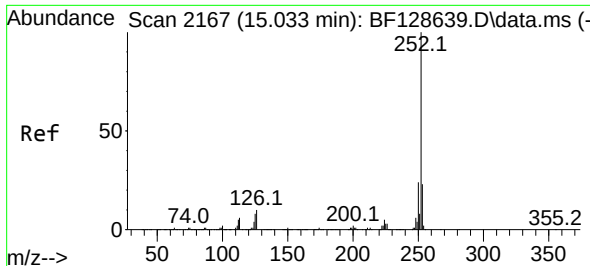


#87
Indeno(1,2,3-cd)pyrene
Concen: 39.781 ng
RT: 16.798 min Scan# 2467
Delta R.T. 0.006 min
Lab File: BF128928.D
Acq: 22 Jun 2022 13:31



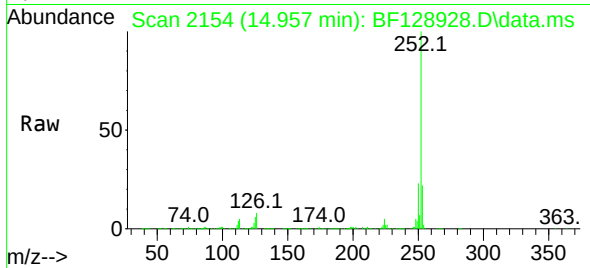
Tgt Ion:276 Resp: 481476
Ion Ratio Lower Upper
276 100
138 16.6 21.1 31.7#
277 25.9 20.3 30.5





#88
Benzo(b)fluoranthene
Concen: 48.027 ng
RT: 14.957 min Scan# 2154
Delta R.T. 0.006 min
Lab File: BF128928.D
Acq: 22 Jun 2022 13:31

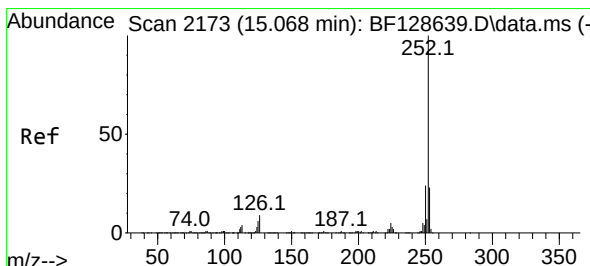
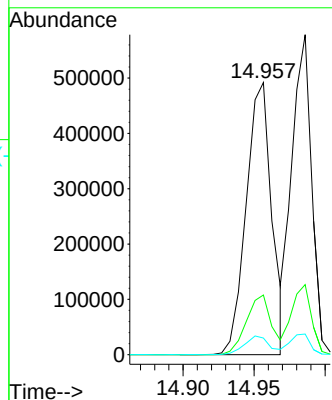
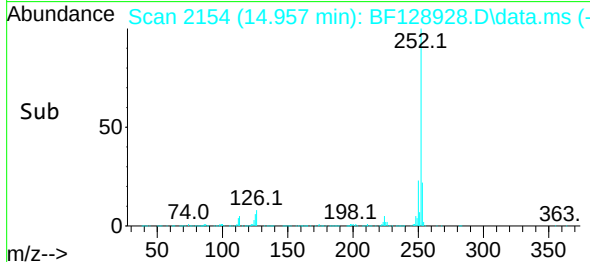
Instrument :
BNA_F
ClientSampleId :
PB145629BSD



Tgt Ion:252 Resp: 61624
Ion Ratio Lower Upper
252 100
253 21.9 17.7 26.5
125 6.1 8.0 12.0

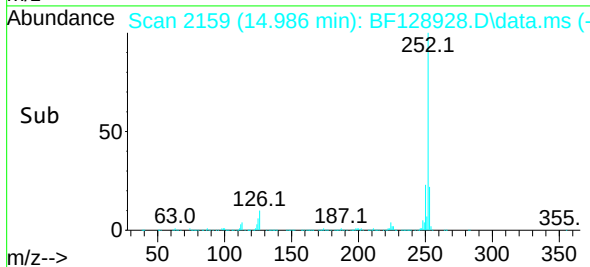
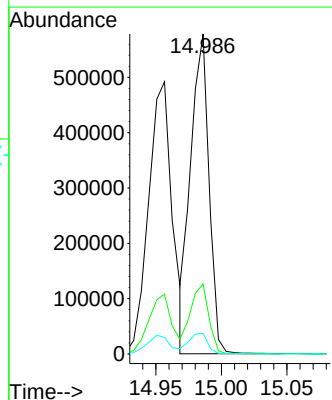
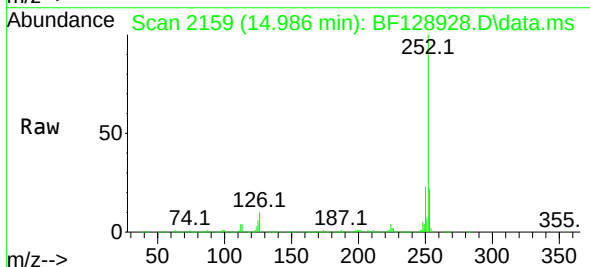
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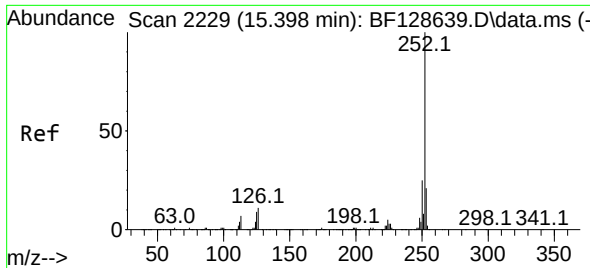
Reviewed By :Christian Giraldo 06/23/2022
Supervised By :Jagrut Upadhyay 06/23/2022



#89
Benzo(k)fluoranthene
Concen: 46.606 ng
RT: 14.986 min Scan# 2159
Delta R.T. 0.006 min
Lab File: BF128928.D
Acq: 22 Jun 2022 13:31

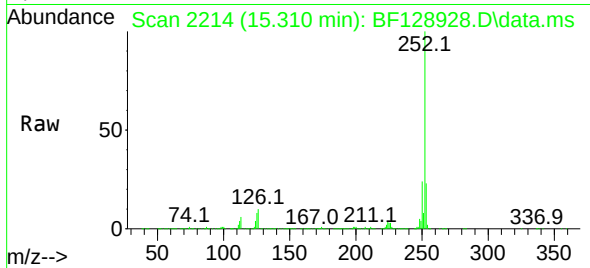
Tgt Ion:252 Resp: 562549
Ion Ratio Lower Upper
252 100
253 21.9 17.8 26.6
125 6.4 8.3 12.5





#90
Benzo(a)pyrene
Concen: 52.546 ng
RT: 15.310 min Scan# 211
Delta R.T. 0.006 min
Lab File: BF128928.D
Acq: 22 Jun 2022 13:31

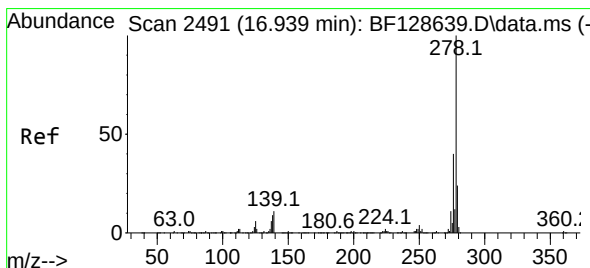
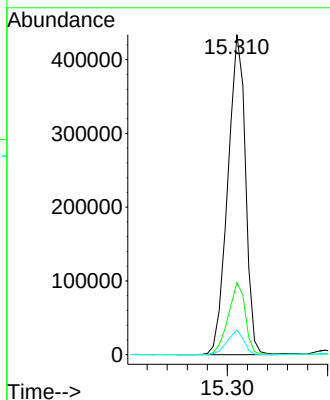
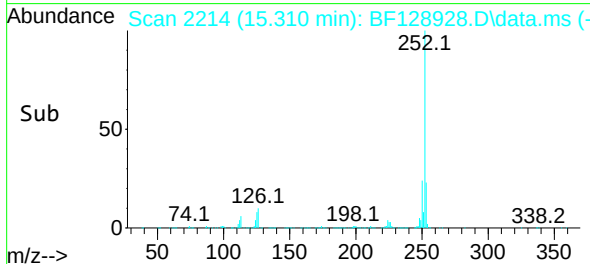
Instrument :
BNA_F
ClientSampleId :
PB145629BSD



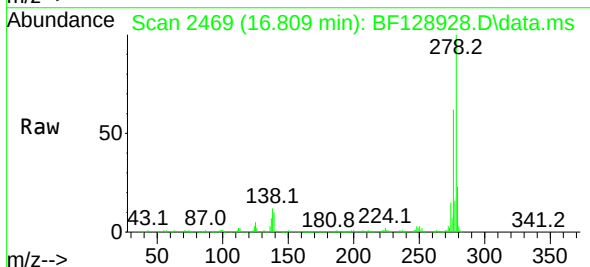
Tgt Ion:252 Resp: 529922
Ion Ratio Lower Upper
252 100
253 22.5 17.0 25.6
125 7.7 8.8 13.2

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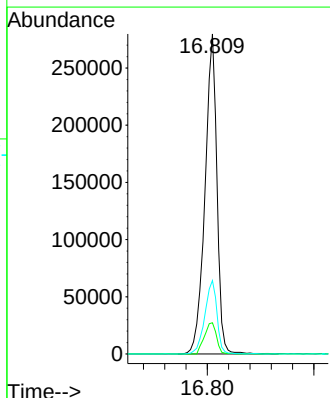
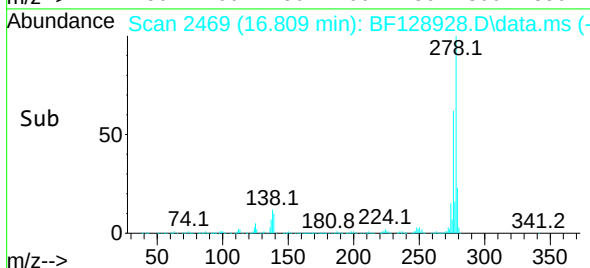
Reviewed By :Christian Giraldo 06/23/2022
Supervised By :Jagrut Upadhyay 06/23/2022

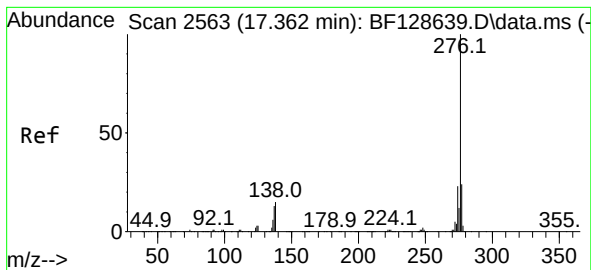


#91
Dibenzo(a,h)anthracene
Concen: 43.344 ng
RT: 16.809 min Scan# 2469
Delta R.T. 0.006 min
Lab File: BF128928.D
Acq: 22 Jun 2022 13:31



Tgt Ion:278 Resp: 435136
Ion Ratio Lower Upper
278 100
139 9.8 12.8 19.2#
279 22.9 18.6 28.0





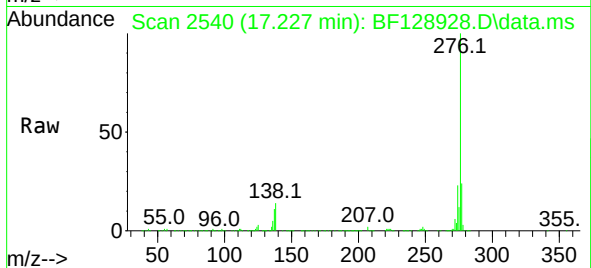
#92
 Benzo(g,h,i)perylene
 Concen: 41.374 ng
 RT: 17.227 min Scan# 21
 Delta R.T. 0.012 min
 Lab File: BF128928.D
 Acq: 22 Jun 2022 13:31

Instrument :

BNA_F

ClientSampleId :

PB145629BSD



Tgt Ion:276 Resp: 41166
 Ion Ratio Lower Upper
 276 100
 277 24.1 19.1 28.7
 138 13.5 18.0 27.0

Manual Integrations

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 Supervised By :Jagrut Upadhyay 06/23/2022

