

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF062222\
 Data File : BF128925.D
 Acq On : 22 Jun 2022 11:21
 Operator : CG\JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Manual Integrations
 APPROVED

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

Quant Time: Jun 23 01:24:38 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	6.751	152	104958	20.000	ng	0.00
21) Naphthalene-d8	8.034	136	377492	20.000	ng	0.00
39) Acenaphthene-d10	9.792	164	213004	20.000	ng	0.00
64) Phenanthrene-d10	11.275	188	392961	20.000	ng	0.00
76) Chrysene-d12	13.927	240	280213	20.000	ng	# 0.00
86) Perylene-d12	15.363	264	210528	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.381	112	529389	80.340	ng	0.00
7) Phenol-d6	6.410	99	670999	83.421	ng	0.00
23) Nitrobenzene-d5	7.322	82	685506	84.548	ng	0.00
42) 2,4,6-Tribromophenol	10.586	330	185047	73.526	ng	0.00
45) 2-Fluorobiphenyl	9.110	172	1255485	82.566	ng	0.00
79) Terphenyl-d14	12.869	244	1355257	84.041	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.469	88	98359	40.208	ng	# 94
3) Pyridine	3.187	79	269078	41.406	ng	90
4) n-Nitrosodimethylamine	3.152	42	171445	38.044	ng	# 73
6) Aniline	6.416	93	366583	42.258	ng	# 54
8) 2-Chlorophenol	6.546	128	280665	41.626	ng	98
9) Benzaldehyde	6.304	77	211020	43.063	ng	94
10) Phenol	6.428	94	355608	41.824	ng	82
11) bis(2-Chloroethyl)ether	6.493	93	260368	41.790	ng	99
12) 1,3-Dichlorobenzene	6.693	146	325599	41.772	ng	99
13) 1,4-Dichlorobenzene	6.769	146	324425	41.211	ng	98
14) 1,2-Dichlorobenzene	6.922	146	308242	41.857	ng	99
15) Benzyl Alcohol	6.904	79	277495	41.233	ng	93
16) 2,2'-oxybis(1-Chloropr...	7.028	45	425572	41.458	ng	# 1
17) 2-Methylphenol	7.181	107	298908	56.092	ng	# 83
18) Hexachloroethane	7.257	117	122826	41.937	ng	96
19) n-Nitroso-di-n-propyla...	7.175	70	209667	41.924	ng	98
20) 3+4-Methylphenols	7.181	107	298908	42.015	ng	# 85
22) Acetophenone	7.169	105	410621	41.590	ng	95
24) Nitrobenzene	7.340	77	320673	43.080	ng	95
25) Isophorone	7.581	82	520296	42.252	ng	96
26) 2-Nitrophenol	7.657	139	147026	44.830	ng	# 91
27) 2,4-Dimethylphenol	7.704	122	218430	43.722	ng	95
28) bis(2-Chloroethoxy)met...	7.787	93	328793	42.237	ng	97
29) 2,4-Dichlorophenol	7.910	162	244719	42.323	ng	98
30) 1,2,4-Trichlorobenzene	7.975	180	271795	41.747	ng	97
31) Naphthalene	8.057	128	818334	42.241	ng	100
32) Benzoic acid	7.857	122	94099	26.549	ng	92
33) 4-Chloroaniline	8.116	127	315298	43.167	ng	97
34) Hexachlorobutadiene	8.169	225	195180	42.272	ng	100
35) Caprolactam	8.498	113	67950m	42.498	ng	
36) 4-Chloro-3-methylphenol	8.616	107	269413	42.694	ng	99
37) 2-Methylnaphthalene	8.751	142	522064	42.367	ng	99
38) 1-Methylnaphthalene	8.845	142	507718	42.646	ng	98
40) 1,2,4,5-Tetrachloroben...	8.916	216	282600	42.719	ng	99
41) Hexachlorocyclopentadiene	8.898	237	148014	37.223	ng	100
43) 2,4,6-Trichlorophenol	9.034	196	165040	36.892	ng	99

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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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 Response via : Initial Calibration

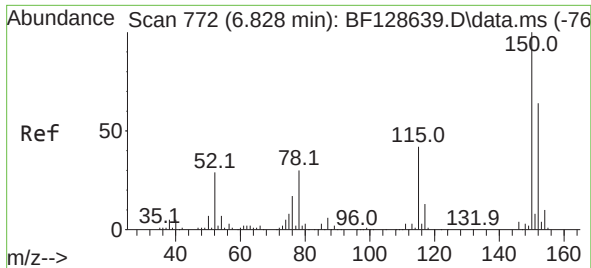
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.087	196	168061	36.352	ng	96
46) 1,1'-Biphenyl	9.216	154	664793	41.596	ng	98
47) 2-Chloronaphthalene	9.239	162	508830	41.724	ng	99
48) 2-Nitroaniline	9.345	65	183797	44.073	ng	99
49) Acenaphthylene	9.651	152	769658	41.225	ng	99
50) Dimethylphthalate	9.522	163	609914	41.833	ng	99
51) 2,6-Dinitrotoluene	9.587	165	126969	44.123	ng	87
52) Acenaphthene	9.828	154	464960	38.243	ng	98
53) 3-Nitroaniline	9.757	138	138022	44.194	ng	94
54) 2,4-Dinitrophenol	9.875	184	61103	38.123	ng	90
55) Dibenzofuran	9.998	168	712383	40.770	ng	95
56) 4-Nitrophenol	9.951	139	80287	35.465	ng	# 74
57) 2,4-Dinitrotoluene	9.992	165	162684	42.362	ng	# 71
58) Fluorene	10.339	166	563713	41.600	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.122	232	132914m	34.808	ng	
60) Diethylphthalate	10.216	149	602950	41.147	ng	99
61) 4-Chlorophenyl-phenyle...	10.334	204	291177	41.428	ng	98
62) 4-Nitroaniline	10.375	138	126920	40.137	ng	# 84
63) Azobenzene	10.492	77	598749	41.506	ng	98
65) 4,6-Dinitro-2-methylph...	10.404	198	100753	43.446	ng	92
66) n-Nitrosodiphenylamine	10.457	169	518443	42.924	ng	99
67) 4-Bromophenyl-phenylether	10.822	248	188023	42.906	ng	98
68) Hexachlorobenzene	10.886	284	203588	41.832	ng	98
69) Atrazine	10.986	200	159639	41.100	ng	96
70) Pentachlorophenol	11.092	266	78231m	32.202	ng	
71) Phenanthrene	11.304	178	824057	41.809	ng	99
72) Anthracene	11.357	178	811368	41.590	ng	99
73) Carbazole	11.516	167	761589	42.031	ng	99
74) Di-n-butylphthalate	11.839	149	929231	42.120	ng	100
75) Fluoranthene	12.492	202	878782	42.653	ng	98
77) Benzidine	12.616	184	230159	41.204	ng	99
78) Pyrene	12.722	202	890906	42.734	ng	98
80) Butylbenzylphthalate	13.339	149	391969	44.771	ng	98
81) Benzo(a)anthracene	13.916	228	757054	43.343	ng	100
82) 3,3'-Dichlorobenzidine	13.874	252	167751	44.891	ng	96
83) Chrysene	13.951	228	715548	42.970	ng	99
84) Bis(2-ethylhexyl)phtha...	13.898	149	524921	46.119	ng	100
85) Di-n-octyl phthalate	14.510	149	790208	46.096	ng	100
87) Indeno(1,2,3-cd)pyrene	16.798	276	505538	39.840	ng	# 91
88) Benzo(b)fluoranthene	14.951	252	601561	44.718	ng	# 96
89) Benzo(k)fluoranthene	14.980	252	512488	40.498	ng	# 97
90) Benzo(a)pyrene	15.310	252	440694	41.680	ng	# 96
91) Dibenzo(a,h)anthracene	16.804	278	431210	40.969	ng	# 96
92) Benzo(g,h,i)perylene	17.227	276	417153	39.990	ng	# 91

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

Manual Integrations

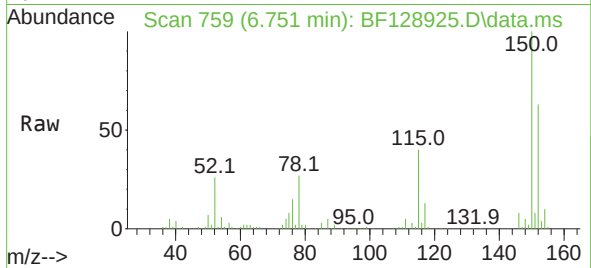
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#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.751 min Scan# 71
Delta R.T. -0.006 min
Lab File: BF128925.D
Acq: 22 Jun 2022 11:21

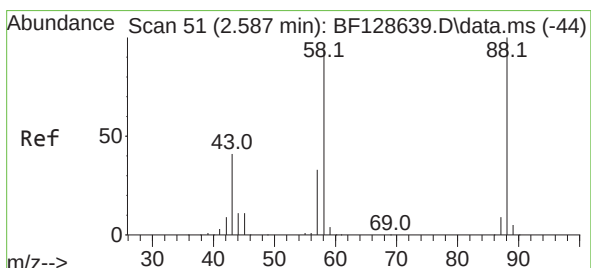
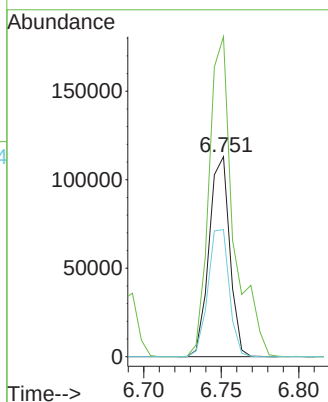
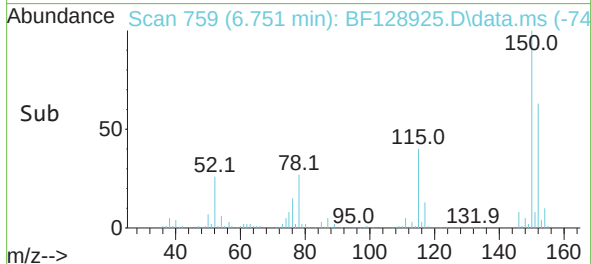
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



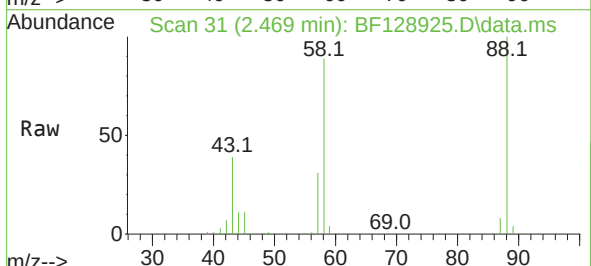
Tgt Ion:152 Resp: 104958
Ion Ratio Lower Upper
152 100
150 160.0 123.7 185.5
115 63.5 49.9 74.9

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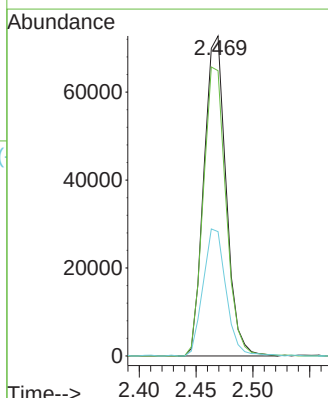
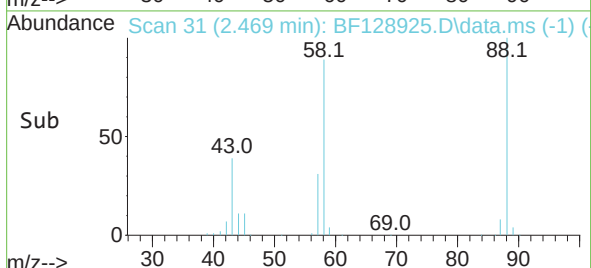
Reviewed By :Christian Giraldo 06/23/2022
Supervised By :Jagrut Upadhyay 06/23/2022

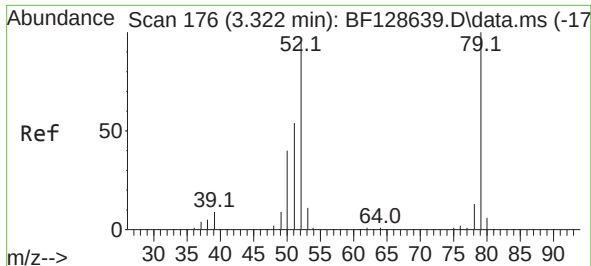


#2
1,4-Dioxane
Concen: 40.208 ng
RT: 2.469 min Scan# 31
Delta R.T. -0.006 min
Lab File: BF128925.D
Acq: 22 Jun 2022 11:21



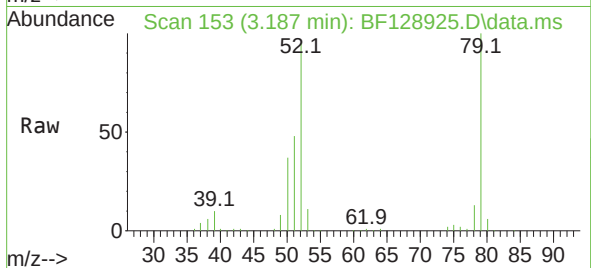
Tgt Ion: 88 Resp: 98359
Ion Ratio Lower Upper
88 100
58 92.5 71.8 107.8
43 41.2 26.6 39.8





#3
Pyridine
Concen: 41.406 ng
RT: 3.187 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF128925.D
Acq: 22 Jun 2022 11:21

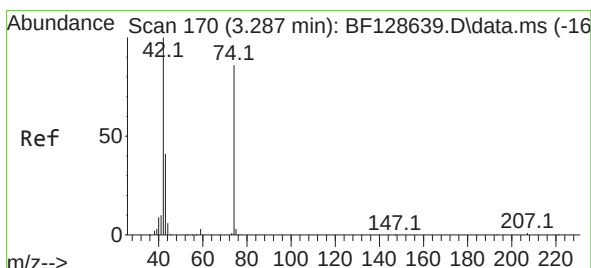
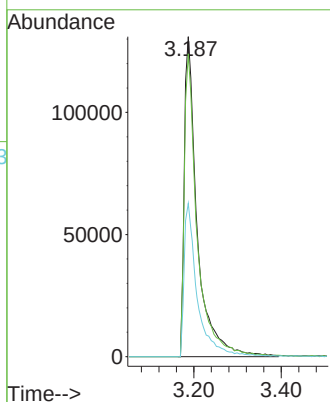
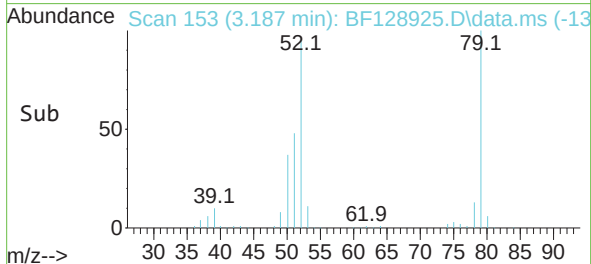
Instrument :
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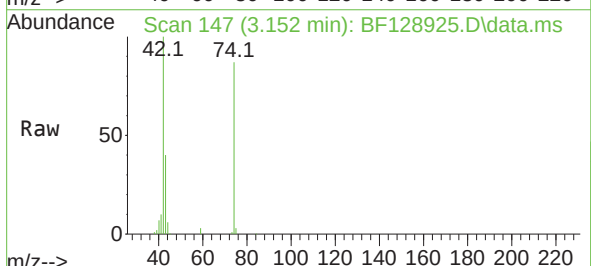
Tgt Ion: 79 Resp: 269078
Ion Ratio Lower Upper
79 100
52 94.6 68.6 102.8
51 47.9 32.9 49.3

Manual Integrations
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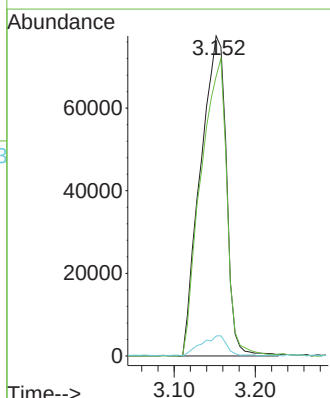
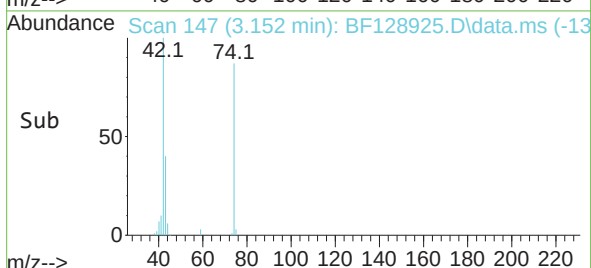
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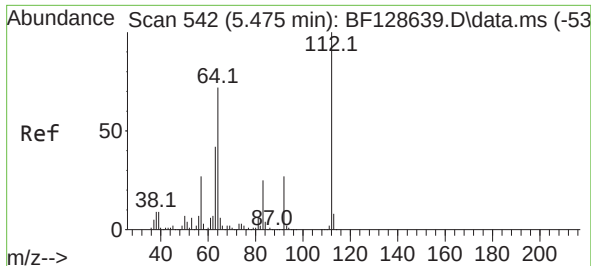


#4
n-Nitrosodimethylamine
Concen: 38.044 ng
RT: 3.152 min Scan# 147
Delta R.T. -0.017 min
Lab File: BF128925.D
Acq: 22 Jun 2022 11:21



Tgt Ion: 42 Resp: 171445
Ion Ratio Lower Upper
42 100
74 87.3 94.8 142.2#
44 6.3 6.6 10.0#





#5
2-Fluorophenol
Concen: 80.340 ng
RT: 5.381 min Scan# 51
Delta R.T. -0.006 min
Lab File: BF128925.D
Acq: 22 Jun 2022 11:21

Instrument :

BNA_F

ClientSampleId :

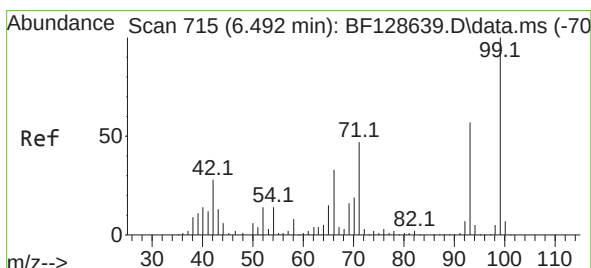
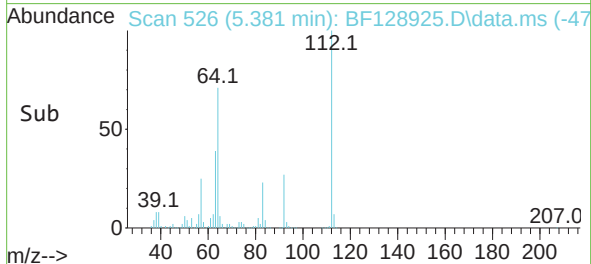
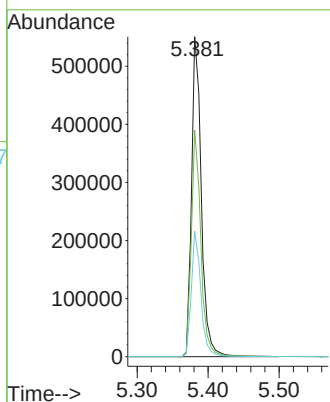
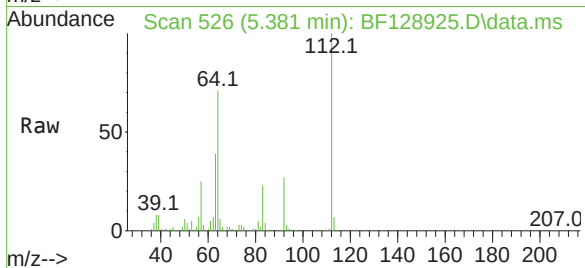
SSTDCCC040

Tgt Ion:112 Resp: 529389
Ion Ratio Lower Upper
112 100
64 70.8 53.3 79.9
63 39.3 28.0 42.0

Manual Integrations

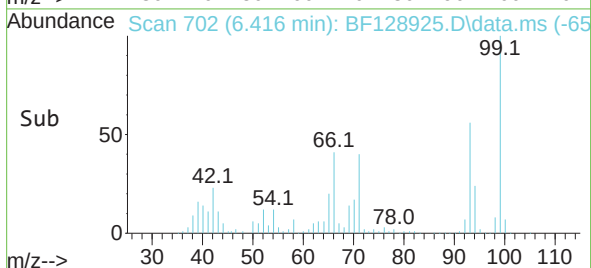
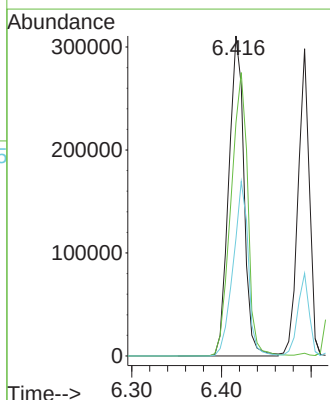
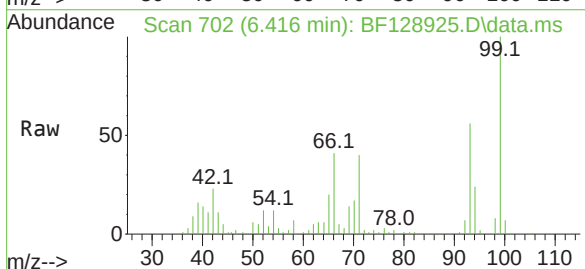
APPROVED

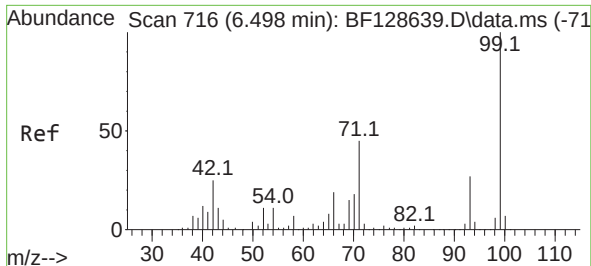
Reviewed By :Christian Giraldo 06/23/2022
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#6
Aniline
Concen: 42.258 ng
RT: 6.416 min Scan# 702
Delta R.T. -0.006 min
Lab File: BF128925.D
Acq: 22 Jun 2022 11:21

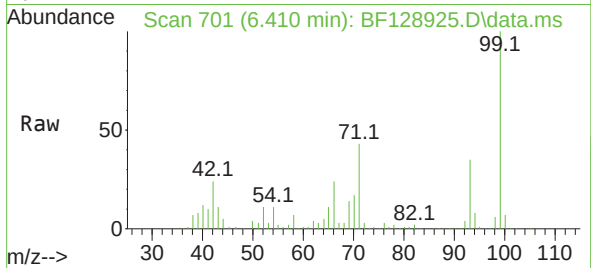
Tgt Ion: 93 Resp: 366583
Ion Ratio Lower Upper
93 100
66 72.9 32.5 48.7#
65 36.7 16.4 24.6#





#7
Phenol-d6
Concen: 83.421 ng
RT: 6.410 min Scan# 701
Delta R.T. -0.006 min
Lab File: BF128925.D
Acq: 22 Jun 2022 11:21

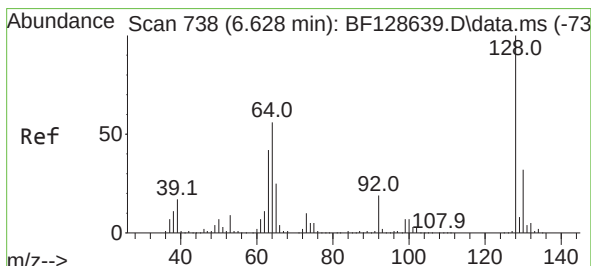
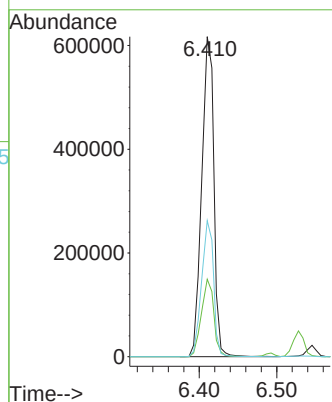
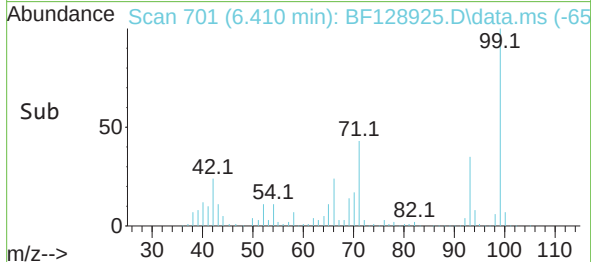
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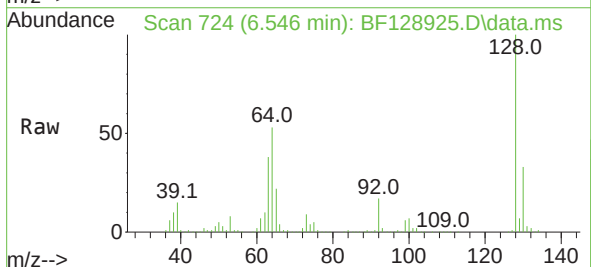
Tgt Ion: 99 Resp: 670999
Ion Ratio Lower Upper
99 100
42 24.2 17.3 25.9
71 42.5 28.9 43.3

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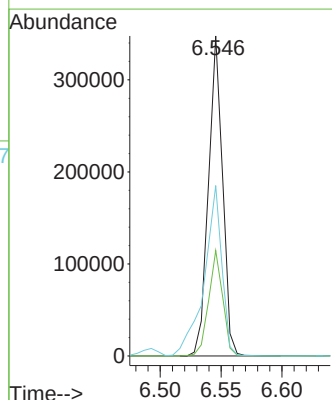
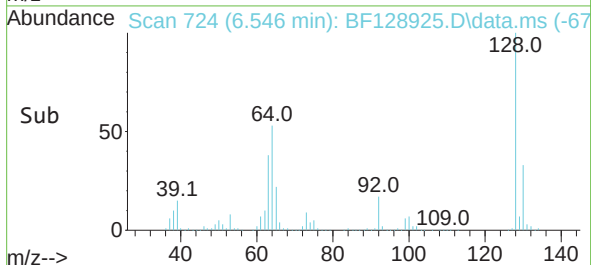
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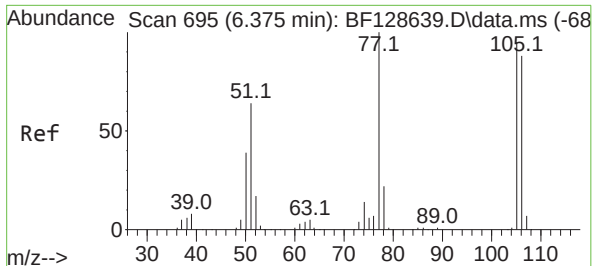


#8
2-Chlorophenol
Concen: 41.626 ng
RT: 6.546 min Scan# 724
Delta R.T. -0.006 min
Lab File: BF128925.D
Acq: 22 Jun 2022 11:21



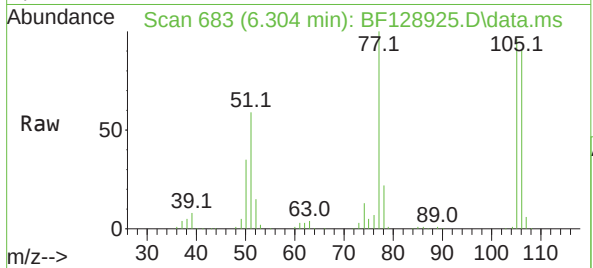
Tgt Ion:128 Resp: 280665
Ion Ratio Lower Upper
128 100
130 32.9 13.1 53.1
64 53.2 30.9 70.9





#9
Benzaldehyde
Concen: 43.063 ng
RT: 6.304 min Scan# 61
Delta R.T. -0.006 min
Lab File: BF128925.D
Acq: 22 Jun 2022 11:21

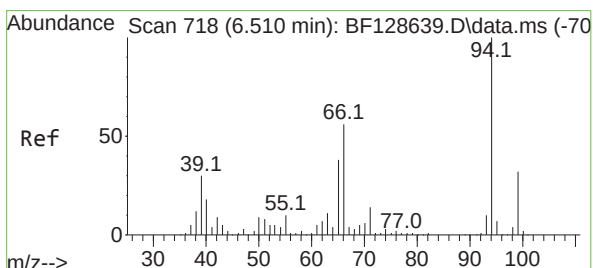
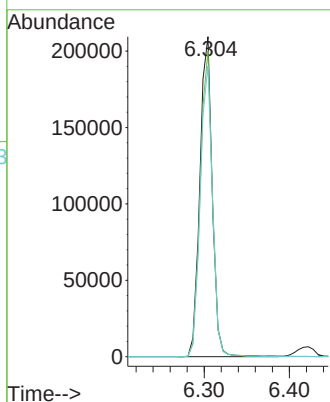
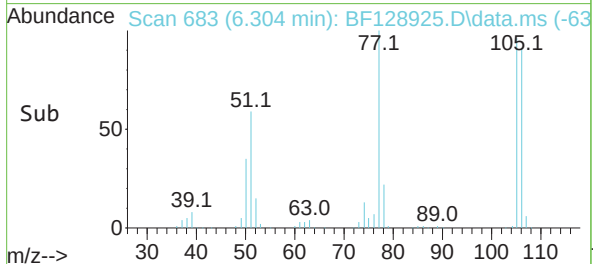
Instrument :
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ClientSampleId :
SSTDCCC040



Tgt Ion: 77 Resp: 211020
Ion Ratio Lower Upper
77 100
105 95.5 81.6 121.6
106 90.7 76.1 116.1

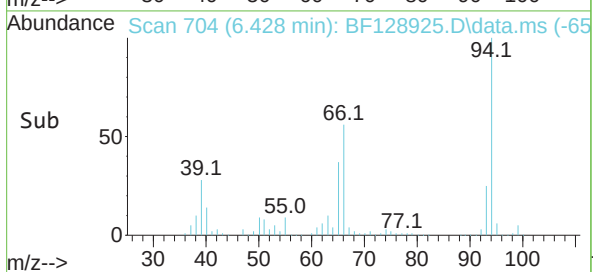
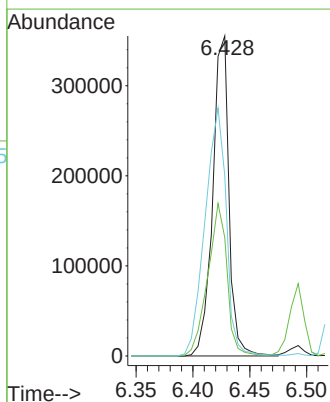
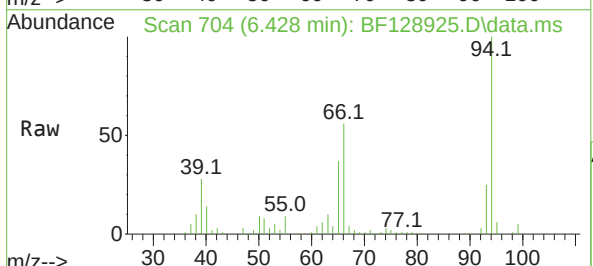
Manual Integrations
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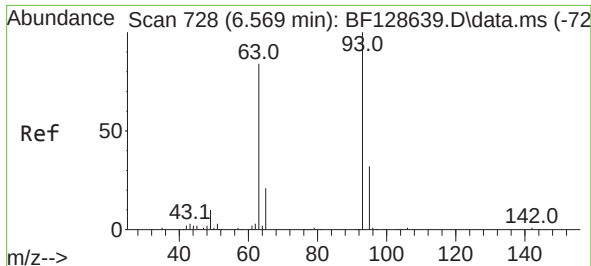
Reviewed By :Christian Giraldo 06/23/2022
Supervised By :Jagrut Upadhyay 06/23/2022



#10
Phenol
Concen: 41.824 ng
RT: 6.428 min Scan# 704
Delta R.T. 0.000 min
Lab File: BF128925.D
Acq: 22 Jun 2022 11:21

Tgt Ion: 94 Resp: 355608
Ion Ratio Lower Upper
94 100
65 37.0 11.4 51.4
66 56.4 21.4 61.4





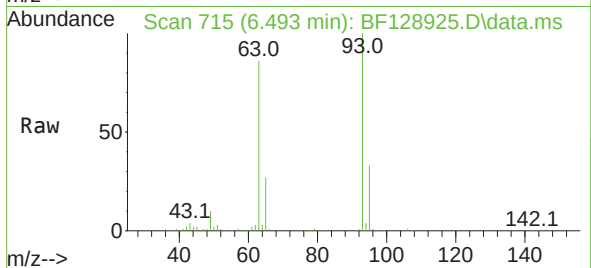
#11
bis(2-Chloroethyl)ether
Concen: 41.790 ng
RT: 6.493 min Scan# 715
Delta R.T. -0.006 min
Lab File: BF128925.D
Acq: 22 Jun 2022 11:21

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

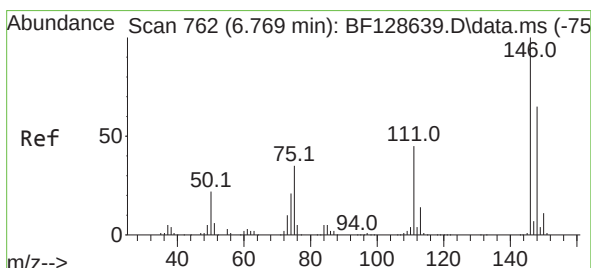
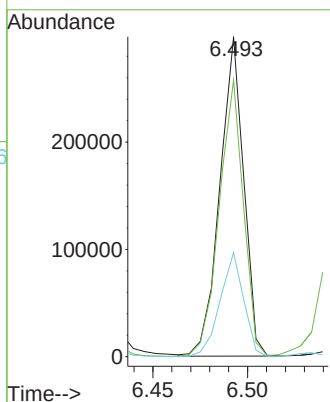
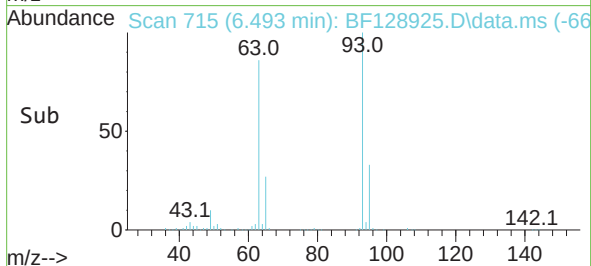


Tgt Ion: 93 Resp: 260368
Ion Ratio Lower Upper
93 100
63 86.4 67.4 107.4
95 32.5 12.7 52.7

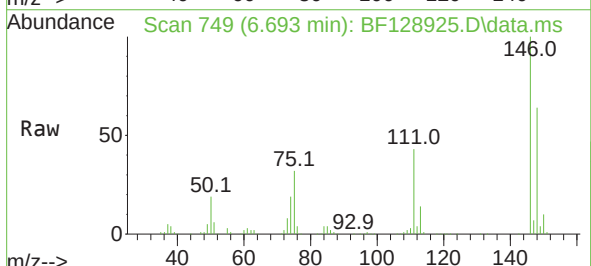
Manual Integrations

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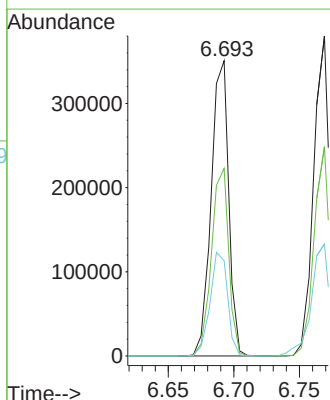
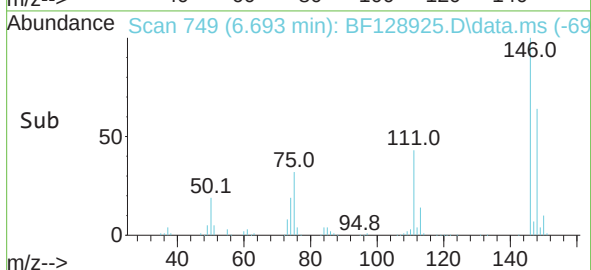
Reviewed By :Christian Giraldo 06/23/2022
Supervised By :Jagrut Upadhyay 06/23/2022

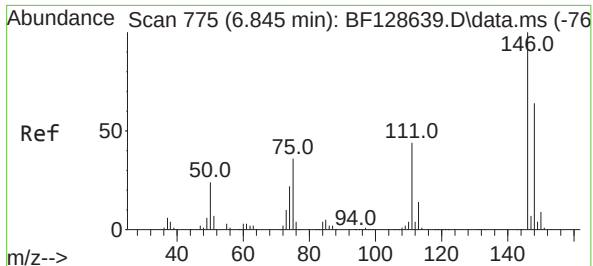


#12
1,3-Dichlorobenzene
Concen: 41.772 ng
RT: 6.693 min Scan# 749
Delta R.T. -0.006 min
Lab File: BF128925.D
Acq: 22 Jun 2022 11:21



Tgt Ion:146 Resp: 325599
Ion Ratio Lower Upper
146 100
148 63.6 50.6 75.8
75 32.2 26.3 39.5





#13

1,4-Dichlorobenzene

Concen: 41.211 ng

RT: 6.769 min Scan# 775

Delta R.T. -0.006 min

Lab File: BF128925.D

Acq: 22 Jun 2022 11:21

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:146 Resp: 324425

Ion Ratio Lower Upper

146 100

148 65.4 51.1 76.7

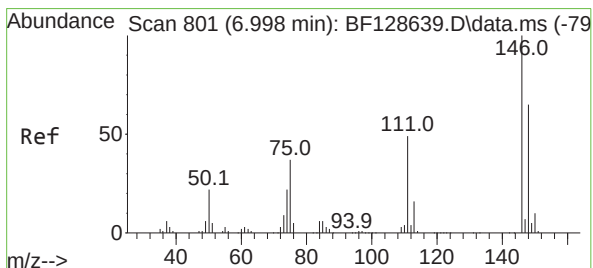
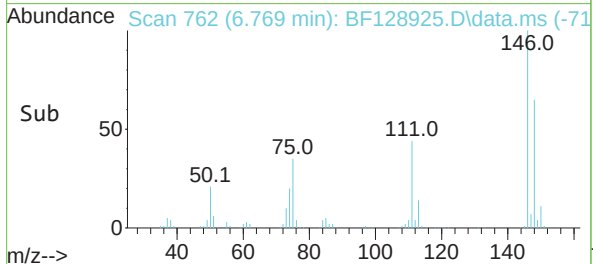
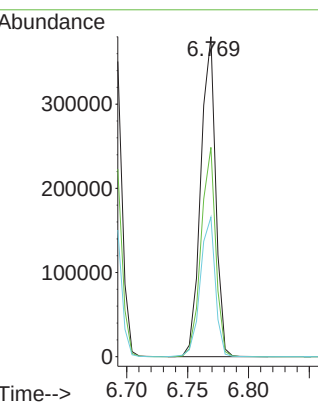
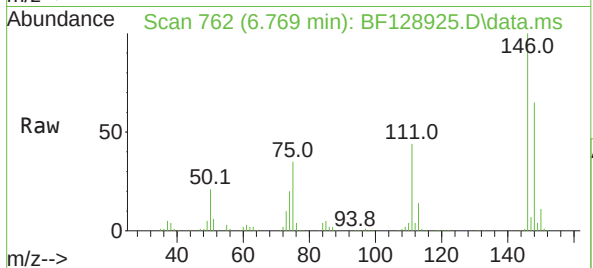
111 43.6 34.2 51.4

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 06/23/2022

Supervised By :Jagrut Upadhyay 06/23/2022



#14

1,2-Dichlorobenzene

Concen: 41.857 ng

RT: 6.922 min Scan# 788

Delta R.T. -0.006 min

Lab File: BF128925.D

Acq: 22 Jun 2022 11:21

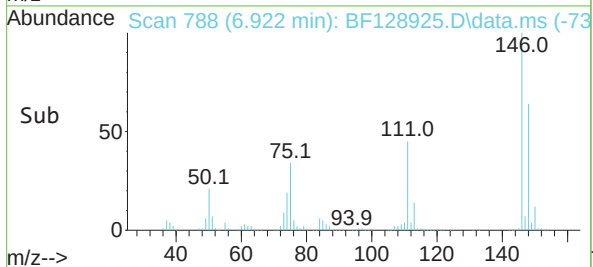
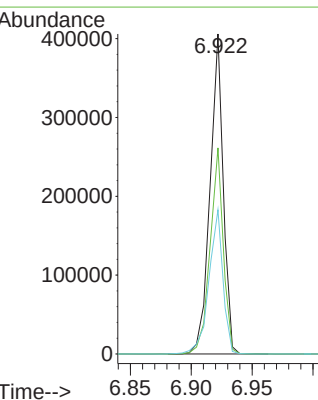
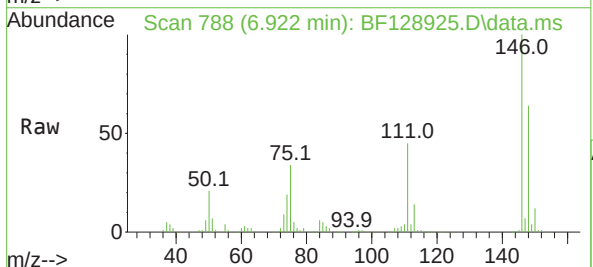
Tgt Ion:146 Resp: 308242

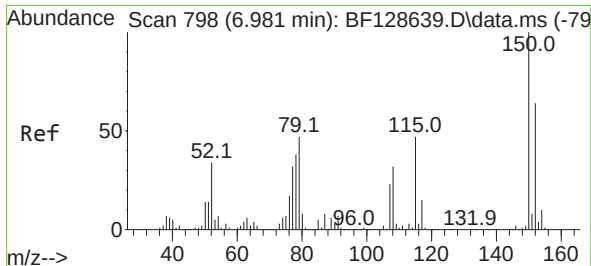
Ion Ratio Lower Upper

146 100

148 64.4 51.8 77.8

111 45.0 35.1 52.7





#15

Benzyl Alcohol

Concen: 41.233 ng

RT: 6.904 min Scan# 71

Delta R.T. -0.006 min

Lab File: BF128925.D

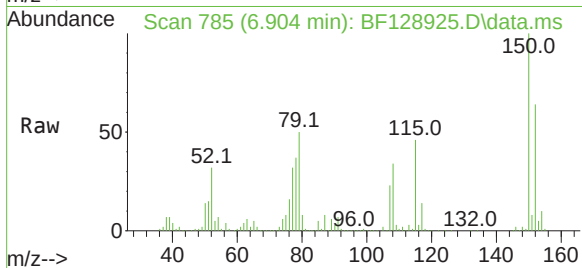
Acq: 22 Jun 2022 11:21

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



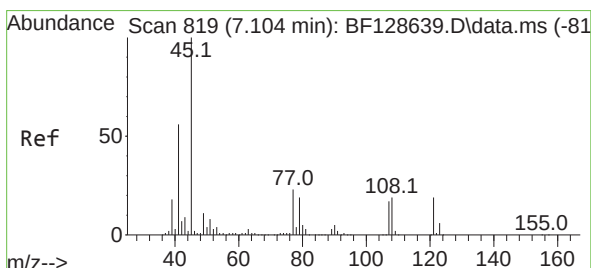
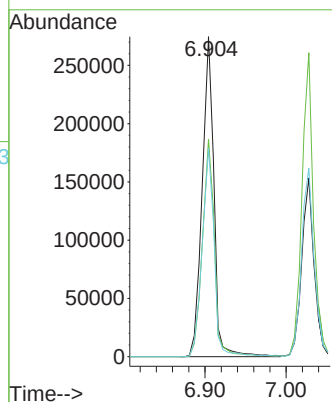
Tgt Ion: 79 Resp: 277498

Ion	Ratio	Lower	Upper
79	100		
108	68.0	61.8	92.6
77	65.1	50.2	75.4

Manual Integrations

APPROVED

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



#16

2,2'-oxybis(1-Chloropropane)

Concen: 41.458 ng

RT: 7.028 min Scan# 806

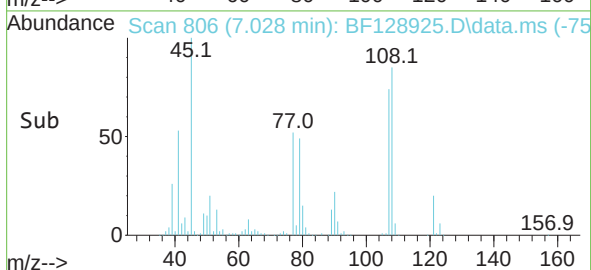
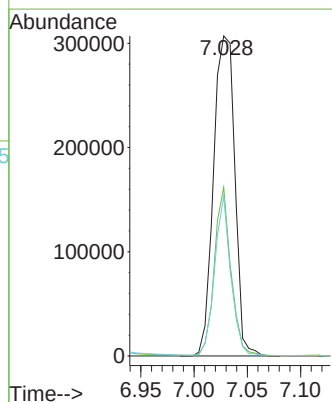
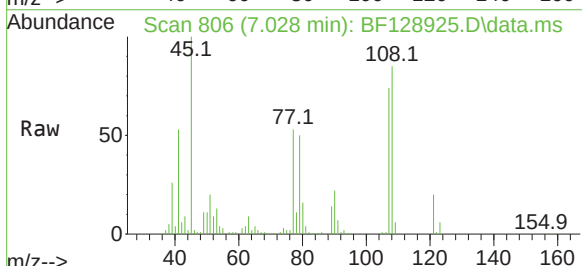
Delta R.T. -0.012 min

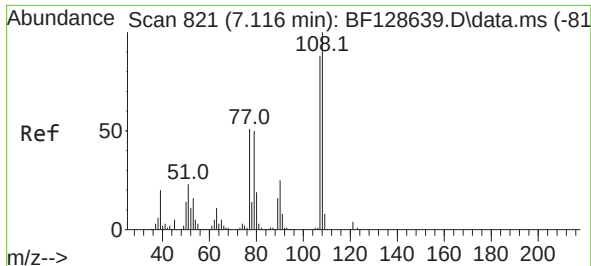
Lab File: BF128925.D

Acq: 22 Jun 2022 11:21

Tgt Ion: 45 Resp: 425572

Ion	Ratio	Lower	Upper
45	100		
77	52.7	0.0	31.3#
79	50.0	0.0	28.3#





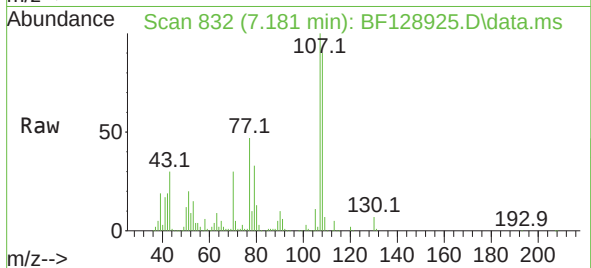
#17
2-Methylphenol
Concen: 56.092 ng
RT: 7.181 min Scan# 811
Delta R.T. -0.006 min
Lab File: BF128925.D
Acq: 22 Jun 2022 11:21

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

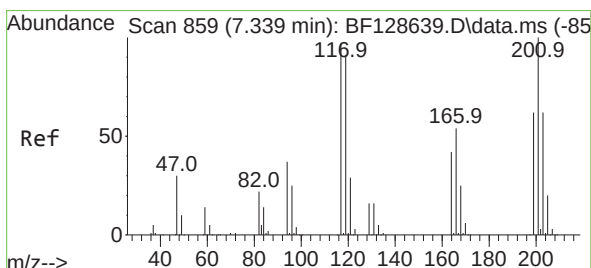
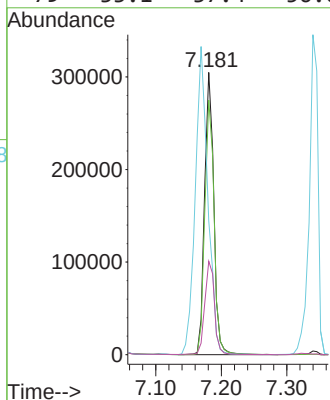
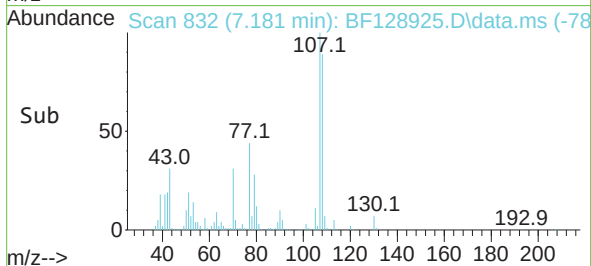


Tgt Ion:107 Resp: 298908
Ion Ratio Lower Upper
107 100
108 90.2 91.9 137.9
77 47.4 37.8 56.8
79 33.1 37.4 56.0#

Manual Integrations

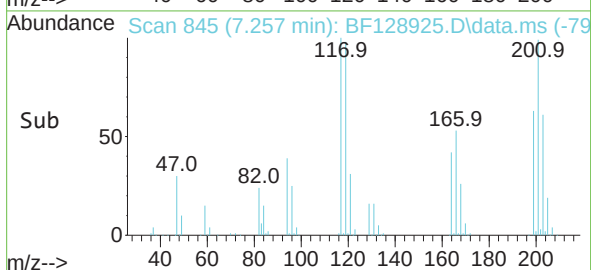
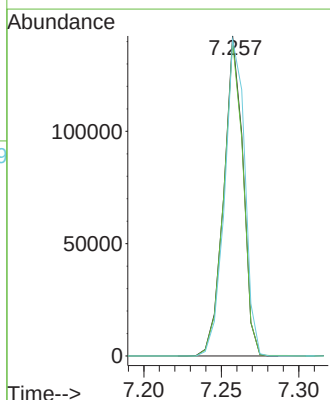
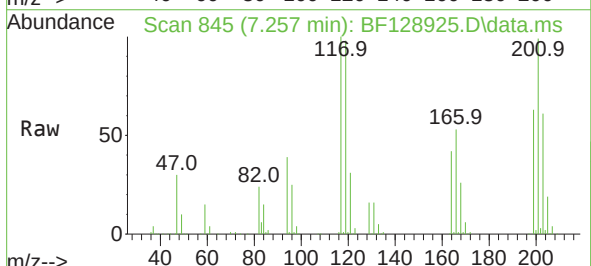
APPROVED

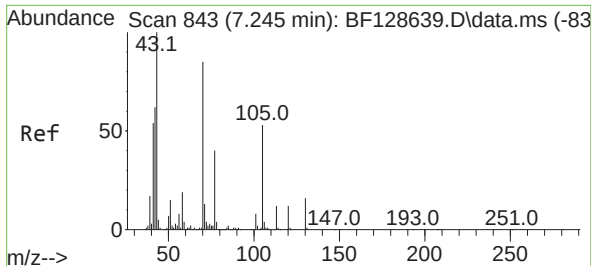
Reviewed By :Christian Giraldo 06/23/2022
Supervised By :Jagrut Upadhyay 06/23/2022



#18
Hexachloroethane
Concen: 41.937 ng
RT: 7.257 min Scan# 845
Delta R.T. -0.006 min
Lab File: BF128925.D
Acq: 22 Jun 2022 11:21

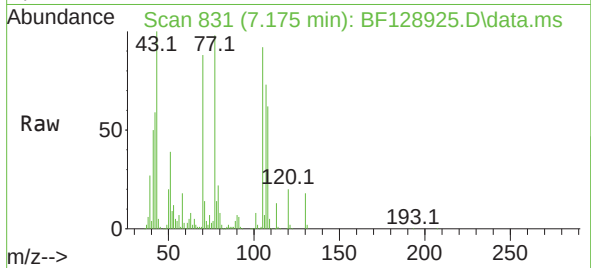
Tgt Ion:117 Resp: 122826
Ion Ratio Lower Upper
117 100
119 98.5 77.4 116.2
201 98.9 84.6 127.0





#19
n-Nitroso-di-n-propylamine
Concen: 41.924 ng
RT: 7.175 min Scan# 81
Delta R.T. -0.006 min
Lab File: BF128925.D
Acq: 22 Jun 2022 11:21

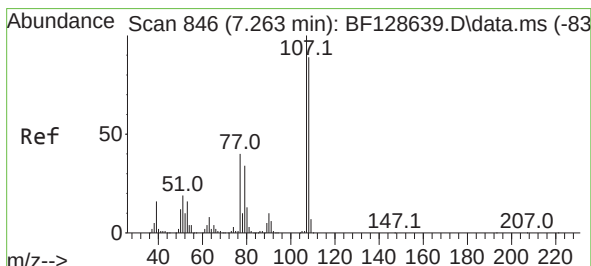
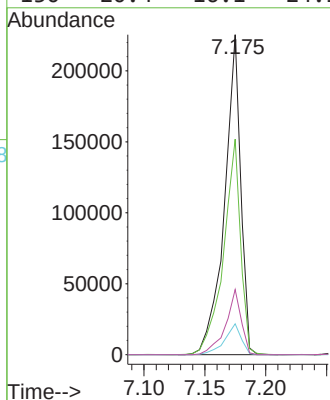
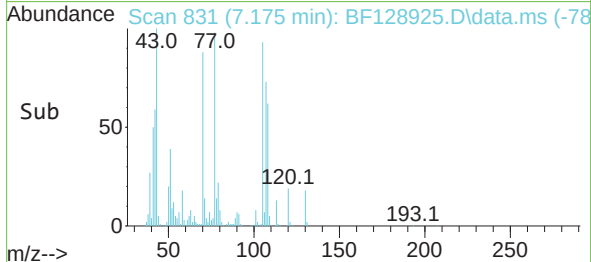
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



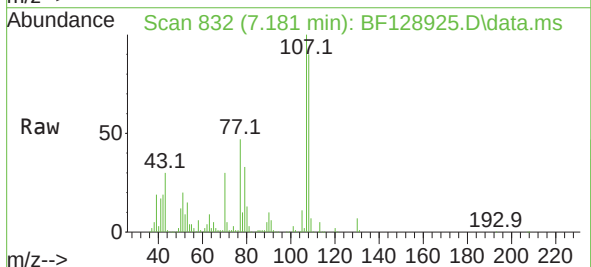
Tgt Ion: 70 Resp: 20966
Ion Ratio Lower Upper
70 100
42 67.3 52.3 78.5
101 9.6 7.5 11.3
130 20.4 16.1 24.1

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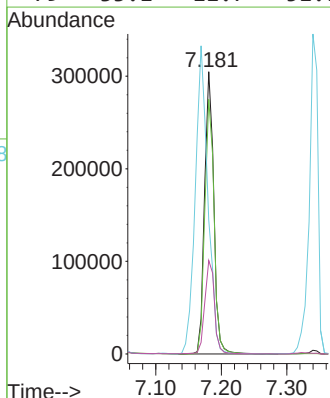
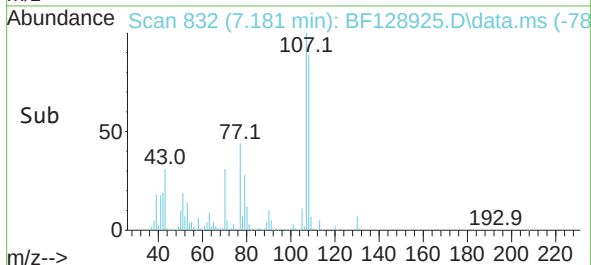
Reviewed By :Christian Giraldo 06/23/2022
Supervised By :Jagrut Upadhyay 06/23/2022

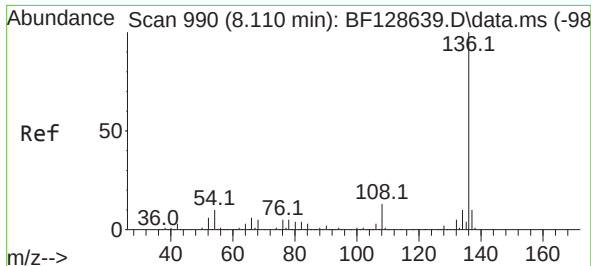


#20
3+4-Methylphenols
Concen: 42.015 ng
RT: 7.181 min Scan# 832
Delta R.T. -0.006 min
Lab File: BF128925.D
Acq: 22 Jun 2022 11:21



Tgt Ion:107 Resp: 298908
Ion Ratio Lower Upper
107 100
108 90.2 71.8 111.8
77 47.4 59.3 99.3#
79 33.1 11.7 51.7





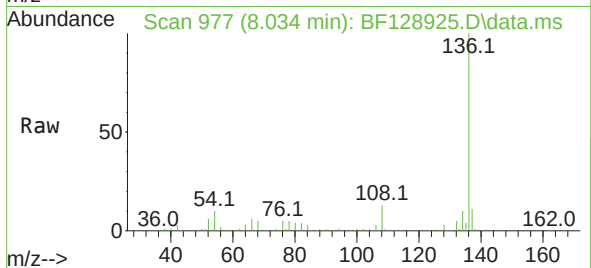
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.034 min Scan# 91
Delta R.T. -0.006 min
Lab File: BF128925.D
Acq: 22 Jun 2022 11:21

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

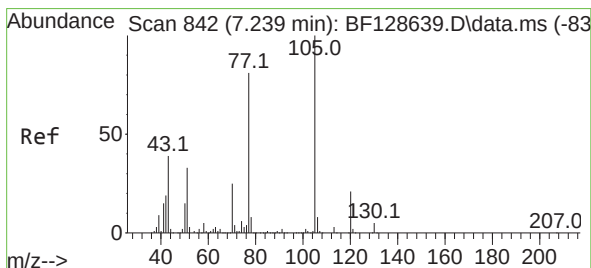
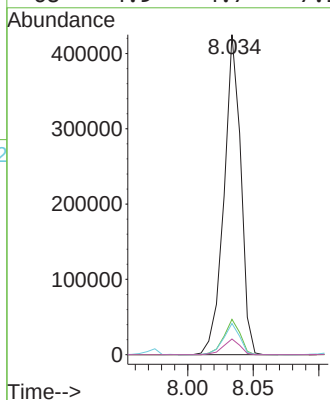
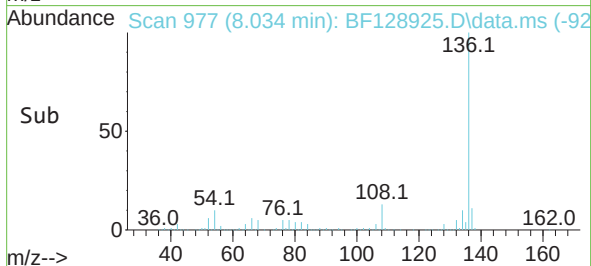


Tgt Ion:136 Resp: 377492
Ion Ratio Lower Upper
136 100
137 11.1 8.8 13.2
54 9.7 7.5 11.3
68 4.9 4.7 7.1

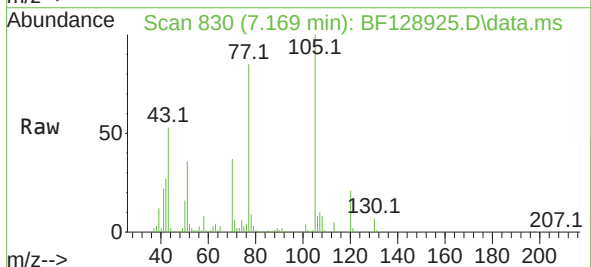
Manual Integrations

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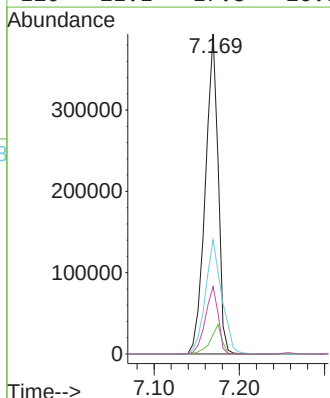
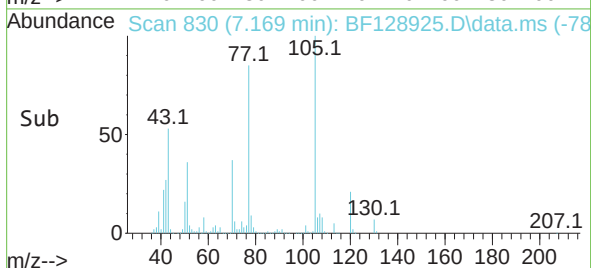
Reviewed By :Christian Giraldo 06/23/2022
Supervised By :Jagrut Upadhyay 06/23/2022

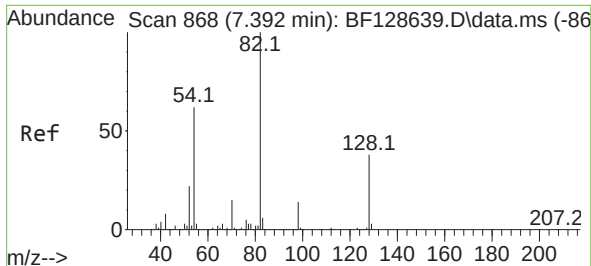


#22
Acetophenone
Concen: 41.590 ng
RT: 7.169 min Scan# 830
Delta R.T. -0.006 min
Lab File: BF128925.D
Acq: 22 Jun 2022 11:21



Tgt Ion:105 Resp: 410621
Ion Ratio Lower Upper
105 100
71 6.0 5.0 7.4
51 35.7 25.0 37.4
120 21.1 17.8 26.8





#23

Nitrobenzene-d5

Concen: 84.548 ng

RT: 7.322 min Scan# 81

Delta R.T. -0.006 min

Lab File: BF128925.D

Acq: 22 Jun 2022 11:21

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion: 82 Resp: 685500

Ion Ratio Lower Upper

82 100

128 39.1 34.0 51.0

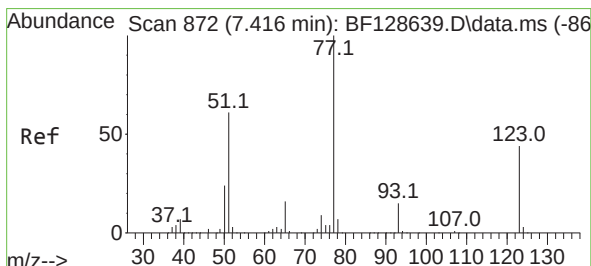
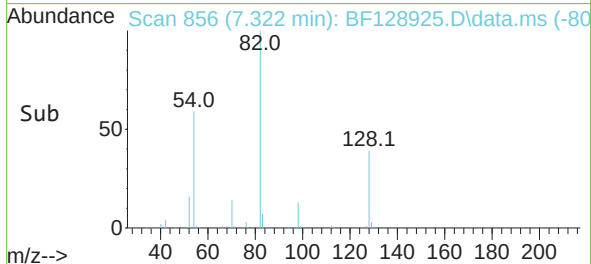
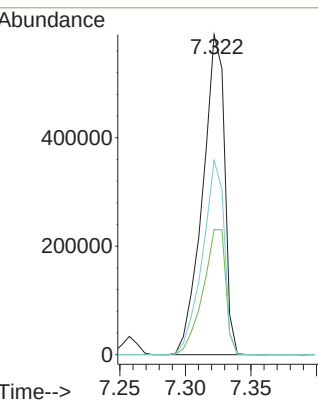
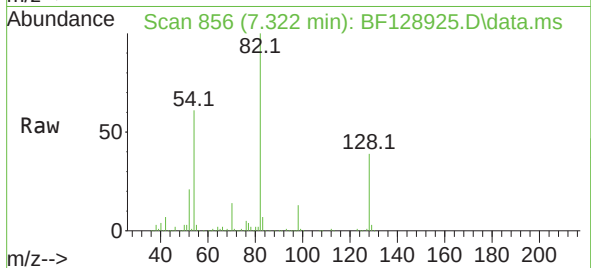
54 60.8 46.9 70.3

Manual Integrations

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Reviewed By :Christian Giraldo 06/23/2022

Supervised By :Jagrut Upadhyay 06/23/2022



#24

Nitrobenzene

Concen: 43.080 ng

RT: 7.340 min Scan# 859

Delta R.T. -0.006 min

Lab File: BF128925.D

Acq: 22 Jun 2022 11:21

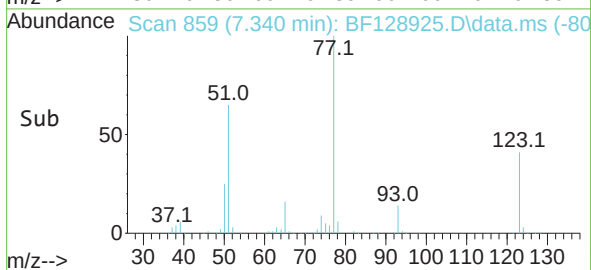
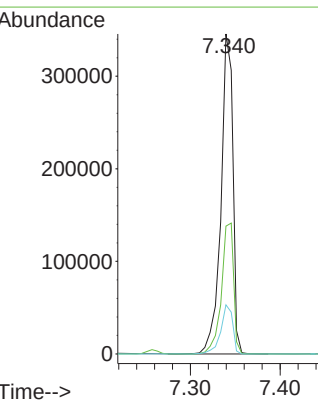
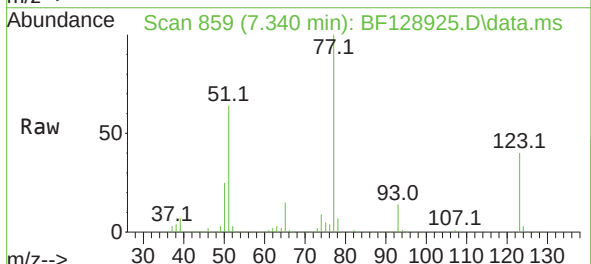
Tgt Ion: 77 Resp: 320673

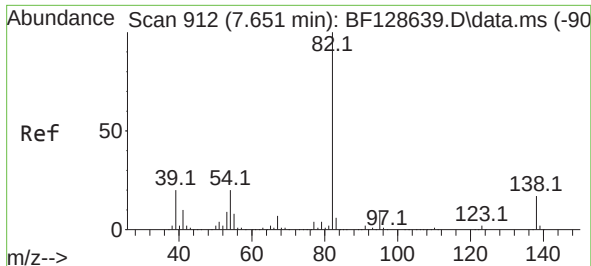
Ion Ratio Lower Upper

77 100

123 40.0 35.4 53.2

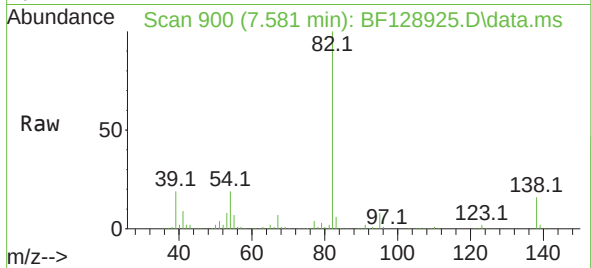
65 15.4 11.8 17.8





#25
Isophorone
Concen: 42.252 ng
RT: 7.581 min Scan# 90
Delta R.T. -0.006 min
Lab File: BF128925.D
Acq: 22 Jun 2022 11:21

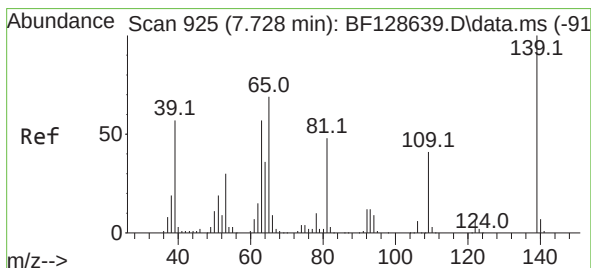
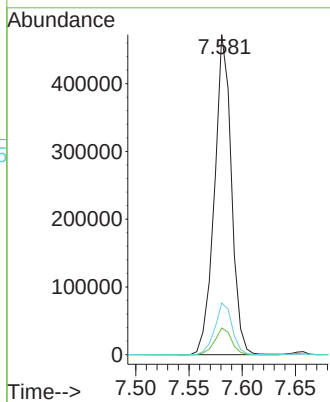
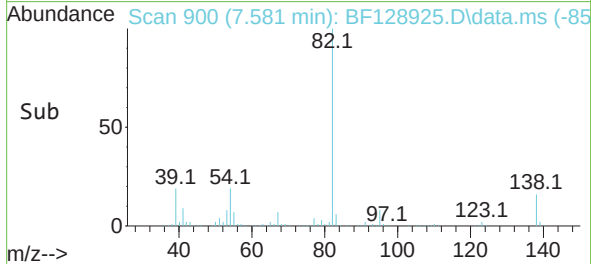
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion: 82 Resp: 520290
Ion Ratio Lower Upper
82 100
95 8.4 5.7 8.5
138 16.2 14.2 21.2

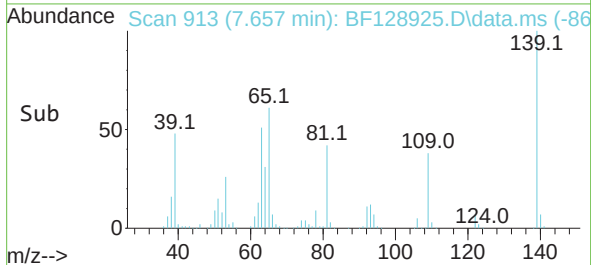
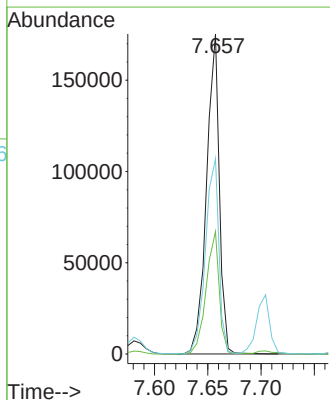
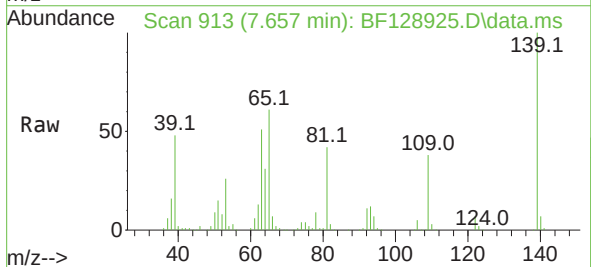
Manual Integrations
APPROVED

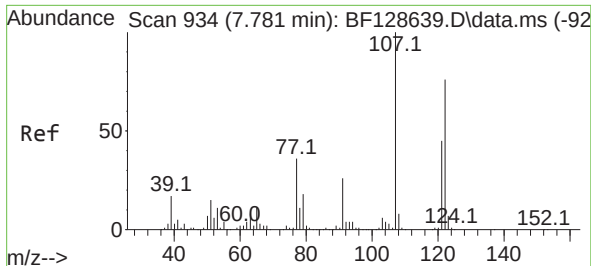
Reviewed By :Christian Giraldo 06/23/2022
Supervised By :Jagrut Upadhyay 06/23/2022



#26
2-Nitrophenol
Concen: 44.830 ng
RT: 7.657 min Scan# 913
Delta R.T. -0.006 min
Lab File: BF128925.D
Acq: 22 Jun 2022 11:21

Tgt Ion:139 Resp: 147026
Ion Ratio Lower Upper
139 100
109 38.2 25.0 37.4#
65 61.1 45.1 67.7





#27

2,4-Dimethylphenol

Concen: 43.722 ng

RT: 7.704 min Scan# 91

Delta R.T. 0.000 min

Lab File: BF128925.D

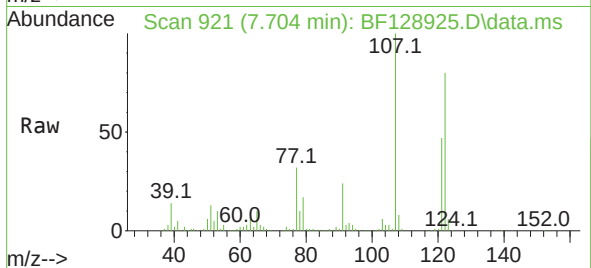
Acq: 22 Jun 2022 11:21

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



Tgt Ion:122 Resp: 218430

Ion Ratio Lower Upper

122 100

107 124.7 93.0 139.6

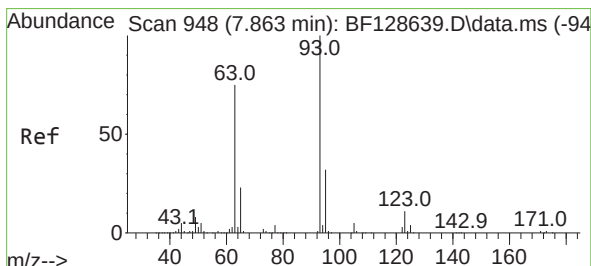
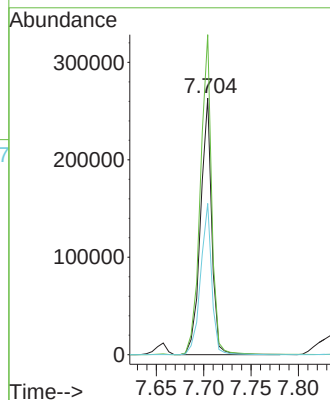
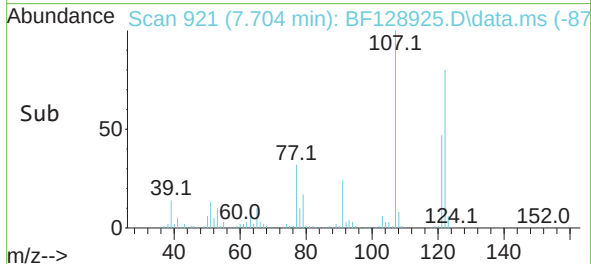
121 58.9 46.6 70.0

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 06/23/2022

Supervised By :Jagrut Upadhyay 06/23/2022



#28

bis(2-Chloroethoxy)methane

Concen: 42.237 ng

RT: 7.787 min Scan# 935

Delta R.T. -0.006 min

Lab File: BF128925.D

Acq: 22 Jun 2022 11:21

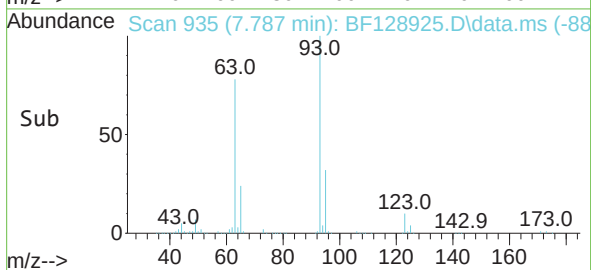
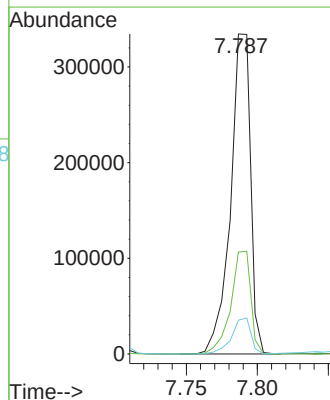
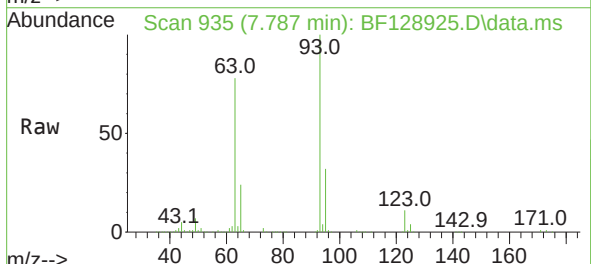
Tgt Ion: 93 Resp: 328793

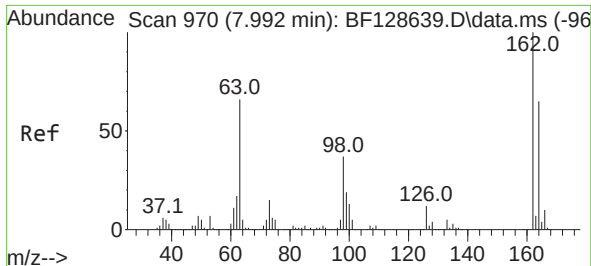
Ion Ratio Lower Upper

93 100

95 31.8 26.8 40.2

123 10.6 9.2 13.8





#29

2,4-Dichlorophenol

Concen: 42.323 ng

RT: 7.910 min Scan# 91

Delta R.T. 0.000 min

Lab File: BF128925.D

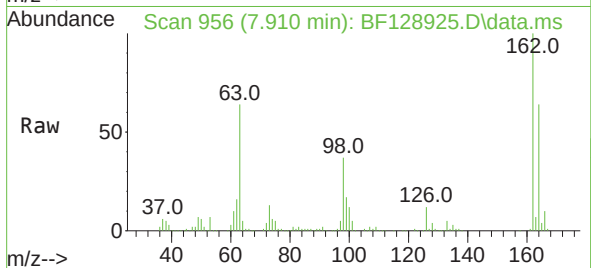
Acq: 22 Jun 2022 11:21

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



Tgt Ion:162 Resp: 244719

Ion Ratio Lower Upper

162 100

164 64.2 44.2 84.2

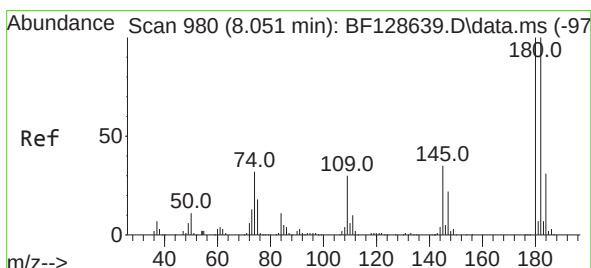
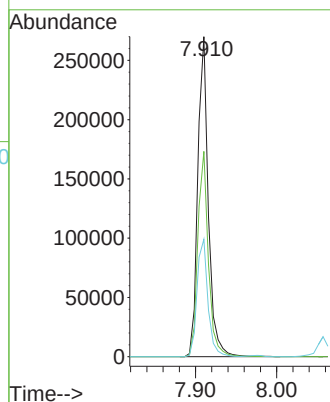
98 36.7 19.6 59.6

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 06/23/2022

Supervised By :Jagrut Upadhyay 06/23/2022



#30

1,2,4-Trichlorobenzene

Concen: 41.747 ng

RT: 7.975 min Scan# 967

Delta R.T. -0.006 min

Lab File: BF128925.D

Acq: 22 Jun 2022 11:21

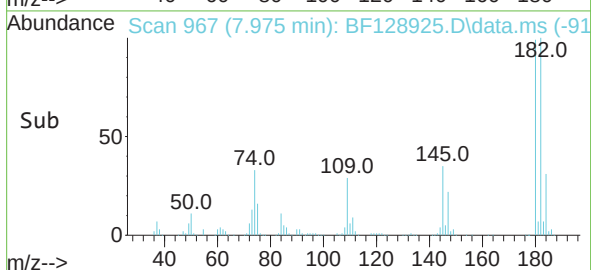
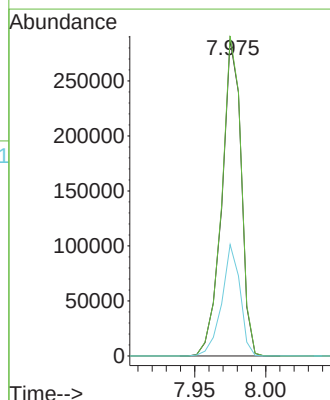
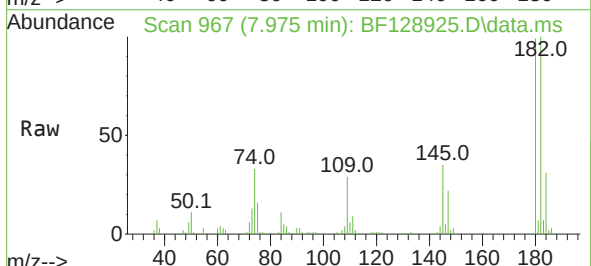
Tgt Ion:180 Resp: 271795

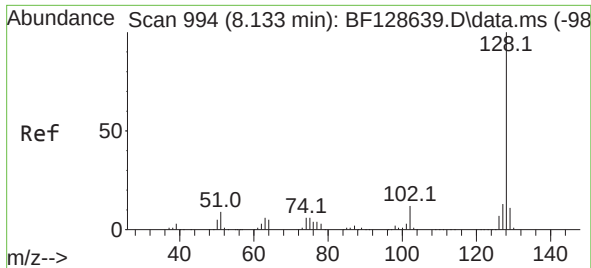
Ion Ratio Lower Upper

180 100

182 101.1 79.2 118.8

145 35.2 26.2 39.2





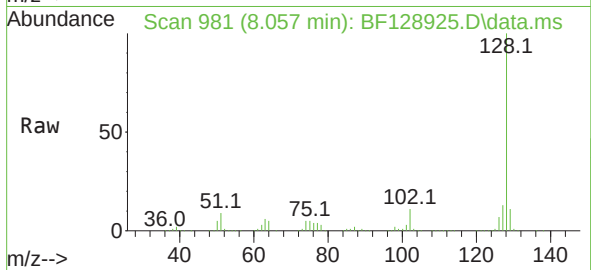
#31
Naphthalene
Concen: 42.241 ng
RT: 8.057 min Scan# 91
Delta R.T. -0.006 min
Lab File: BF128925.D
Acq: 22 Jun 2022 11:21

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

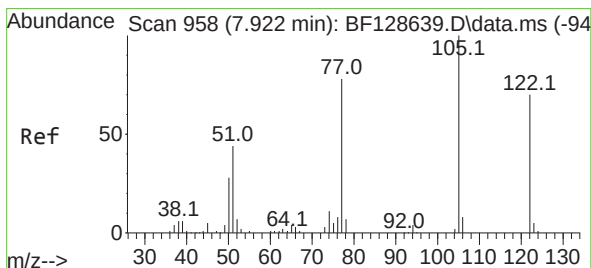
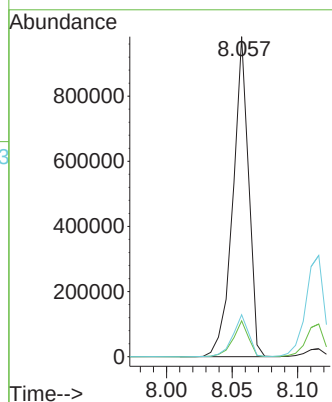


Tgt Ion:128 Resp: 818334
Ion Ratio Lower Upper
128 100
129 11.2 9.2 13.8
127 13.1 10.5 15.7

Manual Integrations

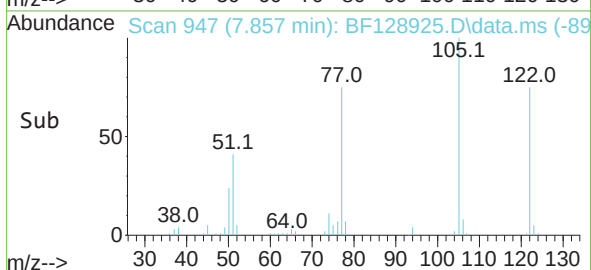
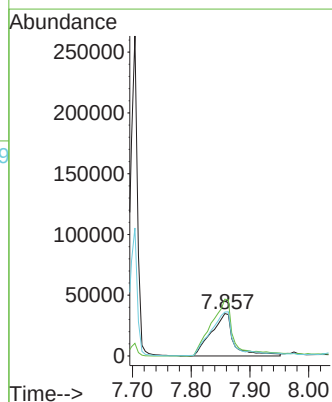
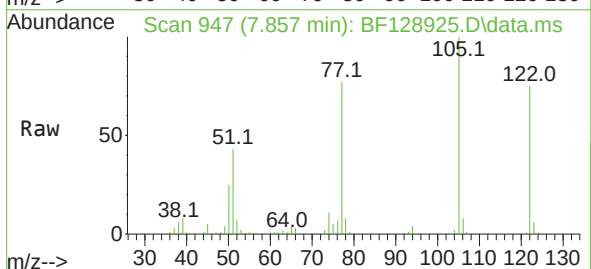
APPROVED

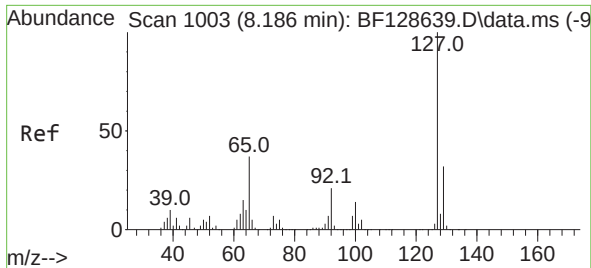
Reviewed By :Christian Giraldo 06/23/2022
Supervised By :Jagrut Upadhyay 06/23/2022



#32
Benzoic acid
Concen: 26.549 ng
RT: 7.857 min Scan# 947
Delta R.T. -0.006 min
Lab File: BF128925.D
Acq: 22 Jun 2022 11:21

Tgt Ion:122 Resp: 94099
Ion Ratio Lower Upper
122 100
105 134.1 107.1 147.1
77 103.4 74.2 114.2





#33
4-Chloroaniline
Concen: 43.167 ng
RT: 8.116 min Scan# 94
Delta R.T. 0.000 min
Lab File: BF128925.D
Acq: 22 Jun 2022 11:21

Instrument :

BNA_F

ClientSampleId :

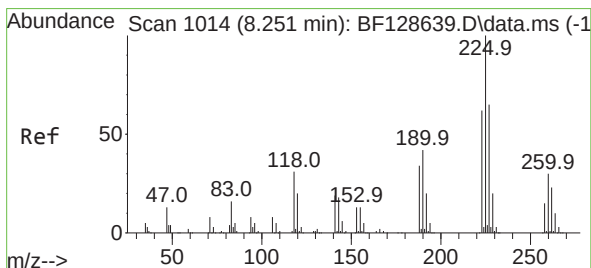
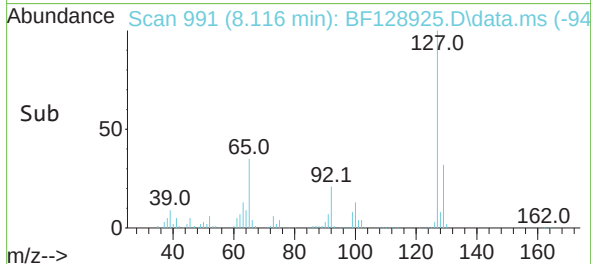
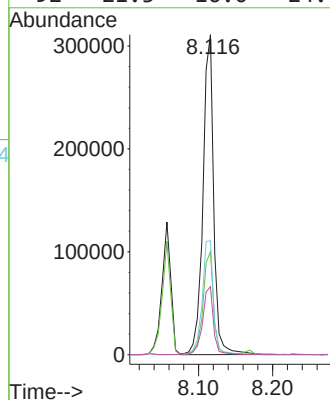
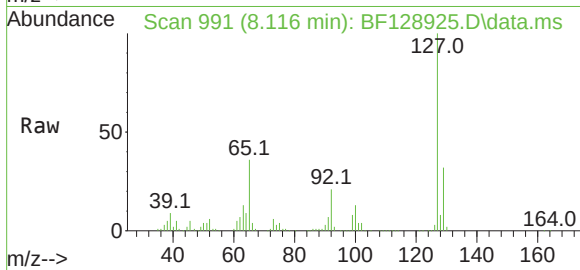
SSTDCCC040

Tgt Ion:127 Resp: 315298
Ion Ratio Lower Upper
127 100
129 32.2 26.4 39.6
65 35.6 26.4 39.6
92 21.3 16.0 24.0

Manual Integrations

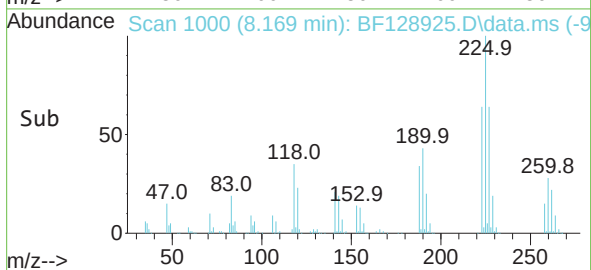
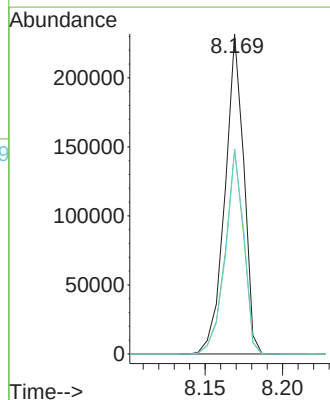
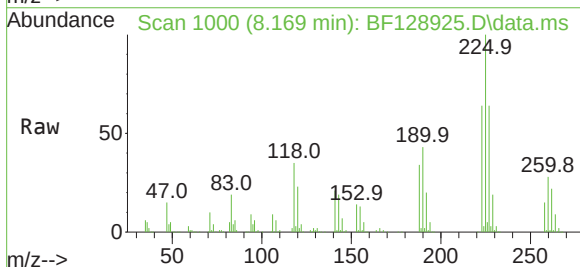
APPROVED

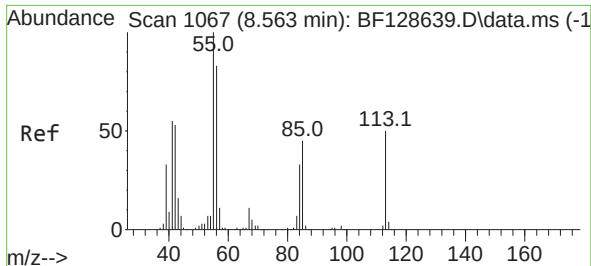
Reviewed By :Christian Giraldo 06/23/2022
Supervised By :Jagrut Upadhyay 06/23/2022



#34
Hexachlorobutadiene
Concen: 42.272 ng
RT: 8.169 min Scan# 1000
Delta R.T. -0.006 min
Lab File: BF128925.D
Acq: 22 Jun 2022 11:21

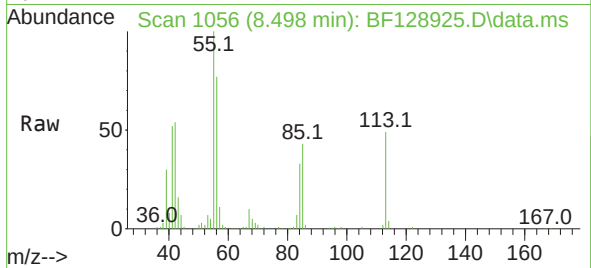
Tgt Ion:225 Resp: 195180
Ion Ratio Lower Upper
225 100
223 64.1 51.0 76.6
227 63.6 51.1 76.7





#35
 Caprolactam
 Concen: 42.498 ng m
 RT: 8.498 min Scan# 1056
 Delta R.T. 0.000 min
 Lab File: BF128925.D
 Acq: 22 Jun 2022 11:21

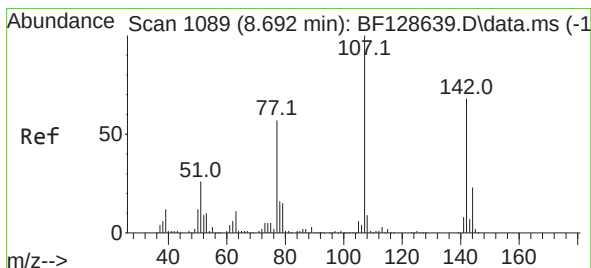
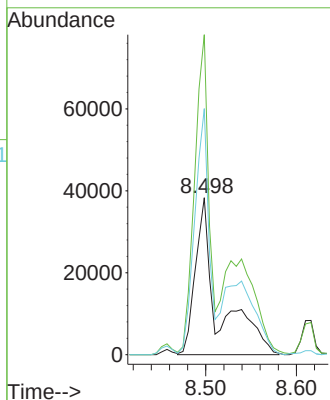
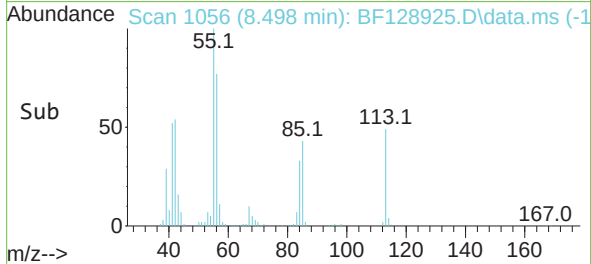
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040



Tgt Ion:113 Resp: 67950
 Ion Ratio Lower Upper
 113 100
 55 203.8 188.5 228.5
 56 156.7 130.6 170.6

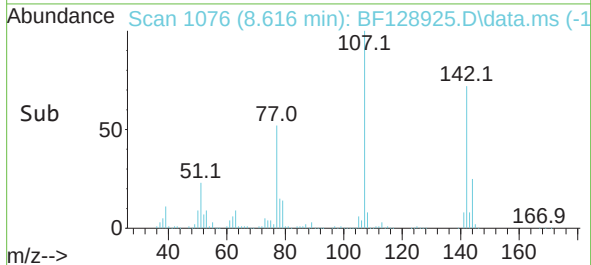
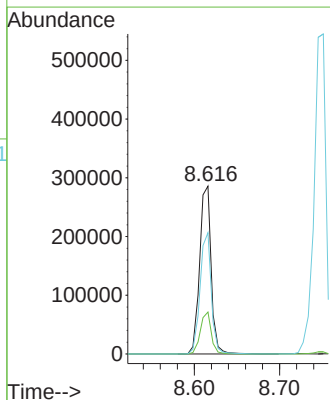
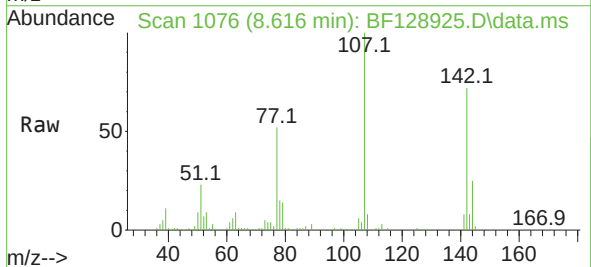
Manual Integrations
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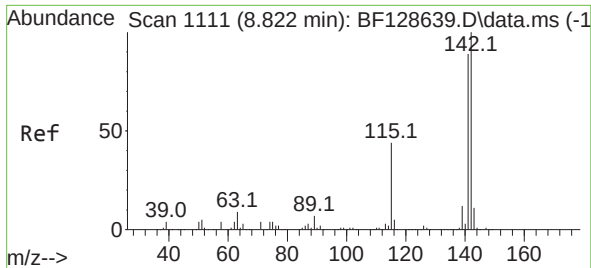
Reviewed By :Christian Giraldo 06/23/2022
 Supervised By :Jagrut Upadhyay 06/23/2022



#36
 4-Chloro-3-methylphenol
 Concen: 42.694 ng
 RT: 8.616 min Scan# 1076
 Delta R.T. 0.000 min
 Lab File: BF128925.D
 Acq: 22 Jun 2022 11:21

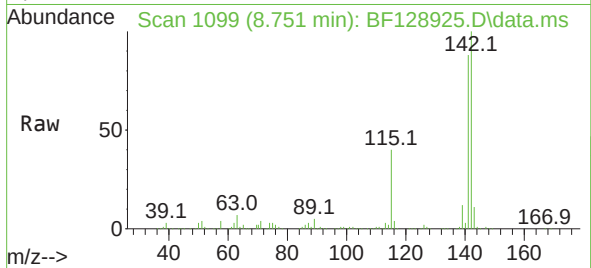
Tgt Ion:107 Resp: 269413
 Ion Ratio Lower Upper
 107 100
 144 24.9 19.5 29.3
 142 72.3 58.2 87.4





#37
2-Methylnaphthalene
Concen: 42.367 ng
RT: 8.751 min Scan# 1109
Delta R.T. 0.000 min
Lab File: BF128925.D
Acq: 22 Jun 2022 11:21

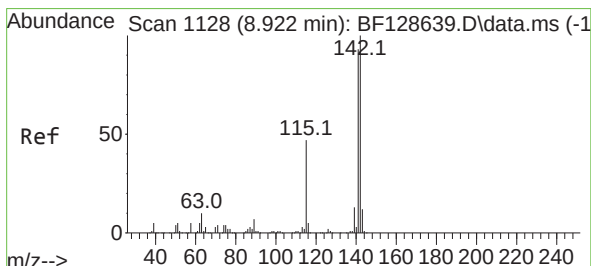
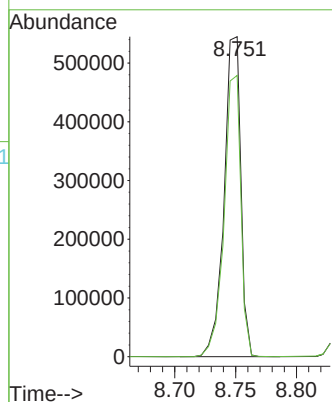
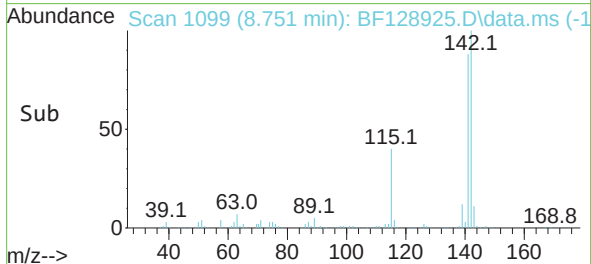
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



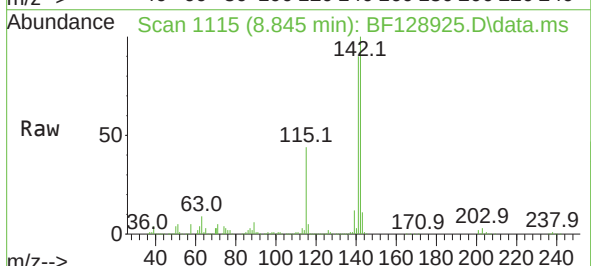
Tgt Ion:142 Resp: 522064
Ion Ratio Lower Upper
142 100
141 87.9 71.0 106.4

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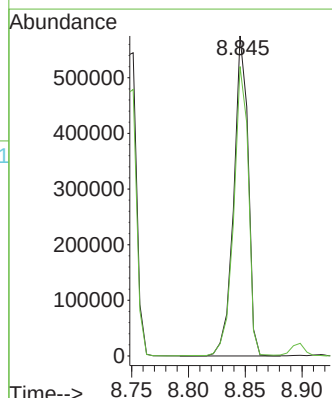
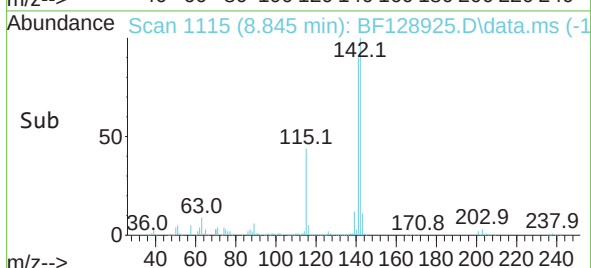
Reviewed By :Christian Giraldo 06/23/2022
Supervised By :Jagrut Upadhyay 06/23/2022

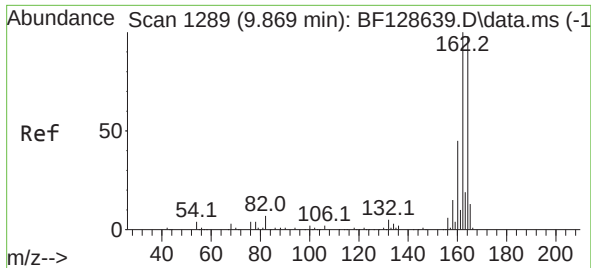


#38
1-Methylnaphthalene
Concen: 42.646 ng
RT: 8.845 min Scan# 1115
Delta R.T. -0.006 min
Lab File: BF128925.D
Acq: 22 Jun 2022 11:21



Tgt Ion:142 Resp: 507718
Ion Ratio Lower Upper
142 100
141 90.5 74.2 111.4





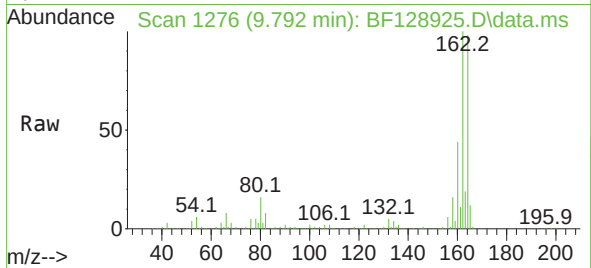
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.792 min Scan# 1127
Delta R.T. 0.000 min
Lab File: BF128925.D
Acq: 22 Jun 2022 11:21

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

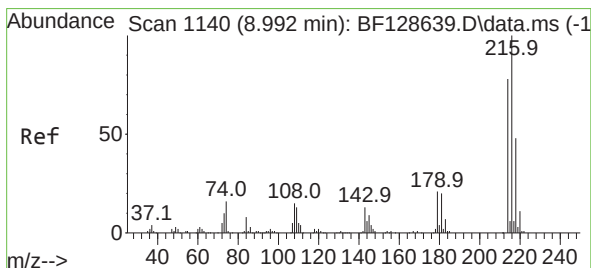
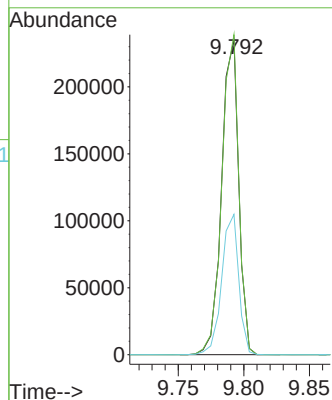


Tgt Ion:164 Resp: 213004
Ion Ratio Lower Upper
164 100
162 101.6 79.5 119.3
160 44.5 34.2 51.4

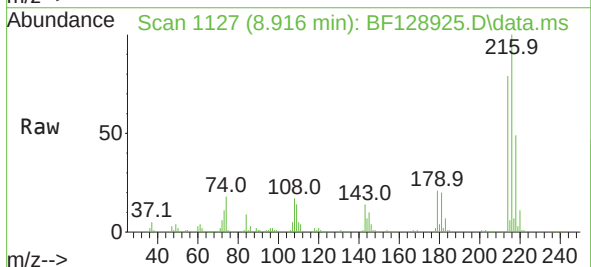
Manual Integrations

APPROVED

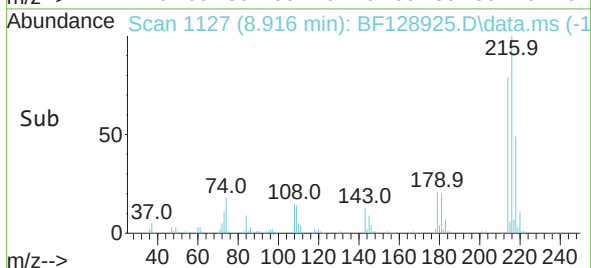
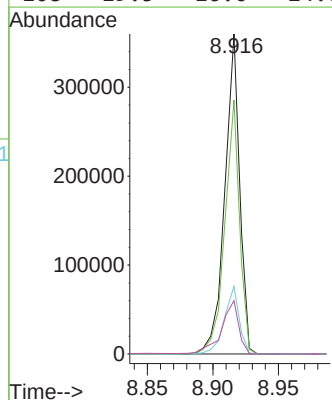
Reviewed By :Christian Giraldo 06/23/2022
Supervised By :Jagrut Upadhyay 06/23/2022

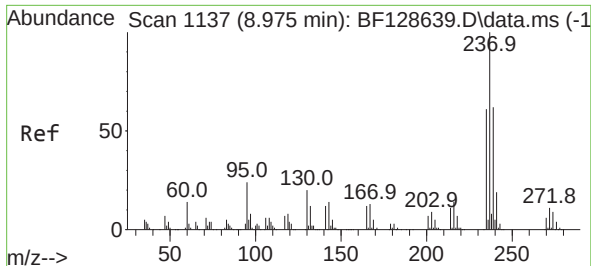


#40
1,2,4,5-Tetrachlorobenzene
Concen: 42.719 ng
RT: 8.916 min Scan# 1127
Delta R.T. -0.006 min
Lab File: BF128925.D
Acq: 22 Jun 2022 11:21



Tgt Ion:216 Resp: 282600
Ion Ratio Lower Upper
216 100
214 78.7 63.6 95.4
179 21.2 17.0 25.6
108 19.5 16.0 24.0





#41
Hexachlorocyclopentadiene
Concen: 37.223 ng
RT: 8.898 min Scan# 1137
Delta R.T. -0.006 min
Lab File: BF128925.D
Acq: 22 Jun 2022 11:21

Instrument :

BNA_F

ClientSampleId :

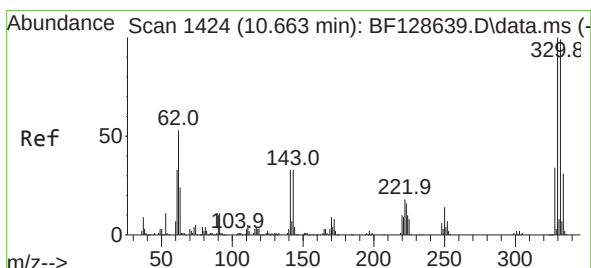
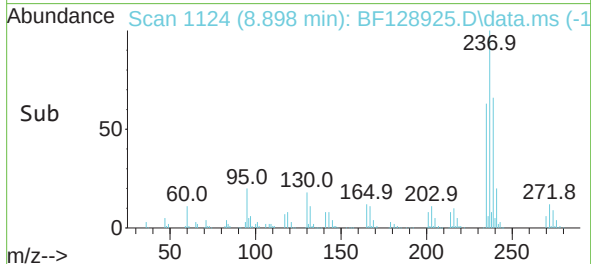
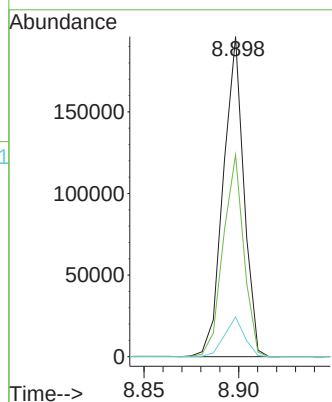
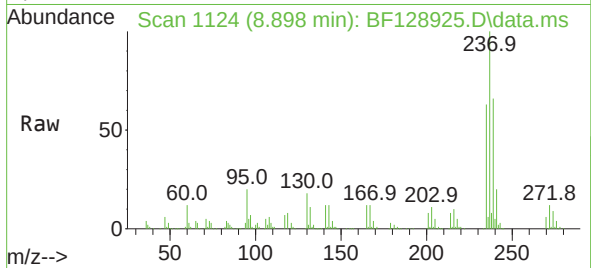
SSTDCCC040

Tgt Ion:237 Resp: 148014
Ion Ratio Lower Upper
237 100
235 63.1 43.2 83.2
272 12.5 0.0 31.9

Manual Integrations

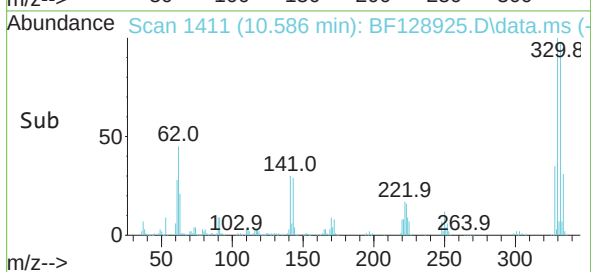
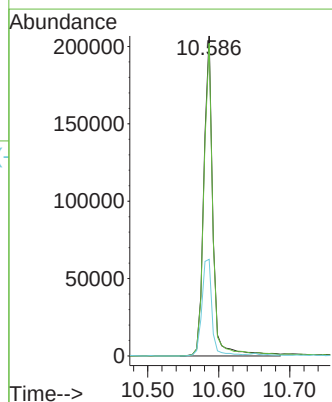
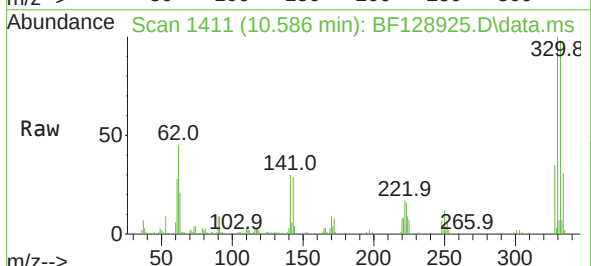
APPROVED

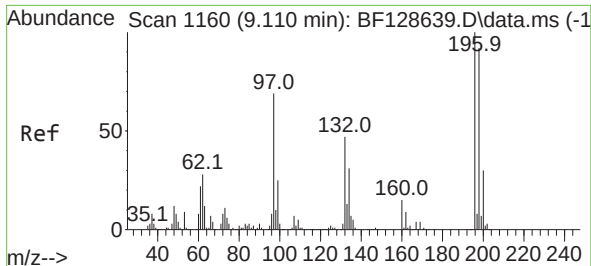
Reviewed By :Christian Giraldo 06/23/2022
Supervised By :Jagrut Upadhyay 06/23/2022



#42
2,4,6-Tribromophenol
Concen: 73.526 ng
RT: 10.586 min Scan# 1411
Delta R.T. 0.000 min
Lab File: BF128925.D
Acq: 22 Jun 2022 11:21

Tgt Ion:330 Resp: 185047
Ion Ratio Lower Upper
330 100
332 97.3 76.8 115.2
141 33.9 28.0 42.0





#43

2,4,6-Trichlorophenol

Concen: 36.892 ng

RT: 9.034 min Scan# 1156

Delta R.T. -0.006 min

Lab File: BF128925.D

Acq: 22 Jun 2022 11:21

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:196 Resp: 165040

Ion Ratio Lower Upper

196 100

198 92.1 74.0 111.0

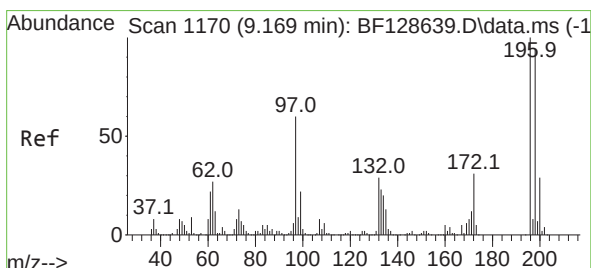
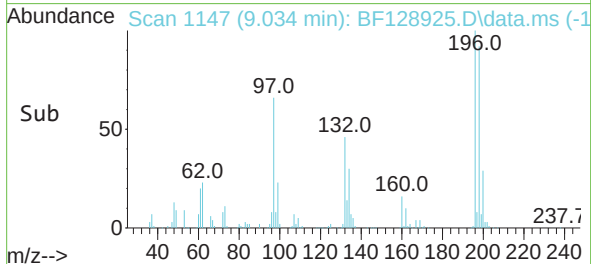
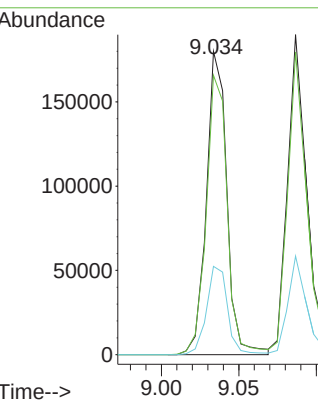
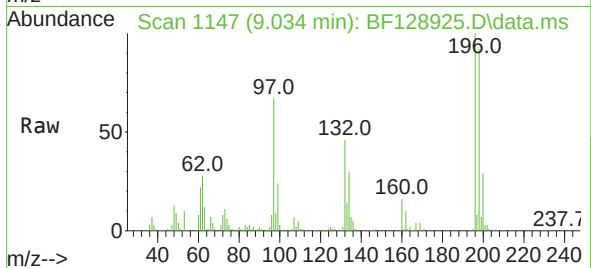
200 29.1 24.1 36.1

Manual Integrations

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Reviewed By :Christian Giraldo 06/23/2022

Supervised By :Jagrut Upadhyay 06/23/2022



#44

2,4,5-Trichlorophenol

Concen: 36.352 ng

RT: 9.087 min Scan# 1156

Delta R.T. -0.006 min

Lab File: BF128925.D

Acq: 22 Jun 2022 11:21

Tgt Ion:196 Resp: 168061

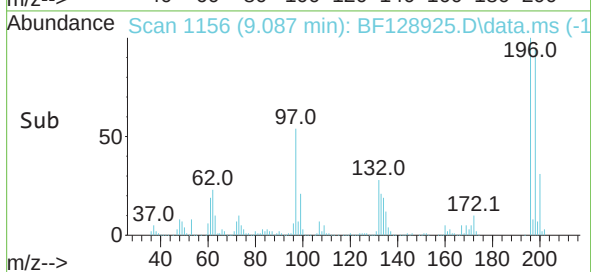
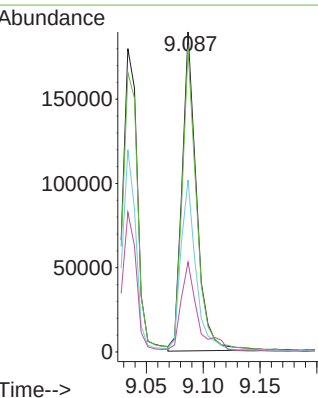
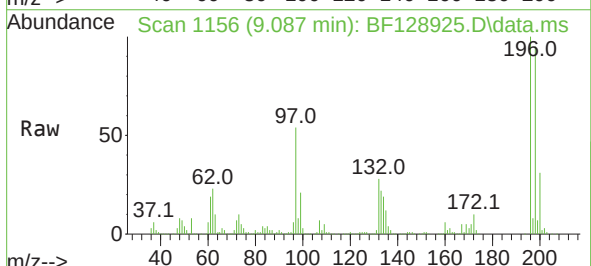
Ion Ratio Lower Upper

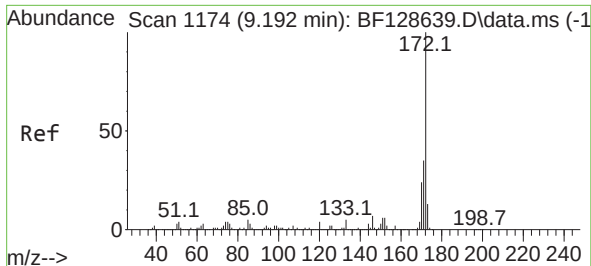
196 100

198 94.6 75.7 113.5

97 53.7 36.4 54.6

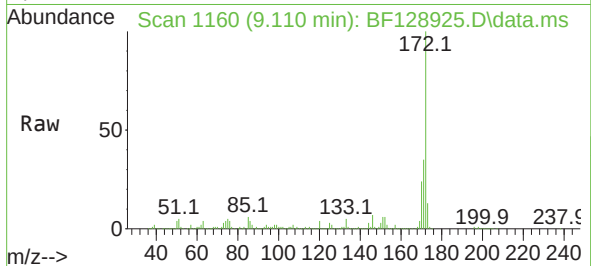
132 28.0 20.7 31.1





#45
2-Fluorobiphenyl
Concen: 82.566 ng
RT: 9.110 min Scan# 1160
Delta R.T. -0.006 min
Lab File: BF128925.D
Acq: 22 Jun 2022 11:21

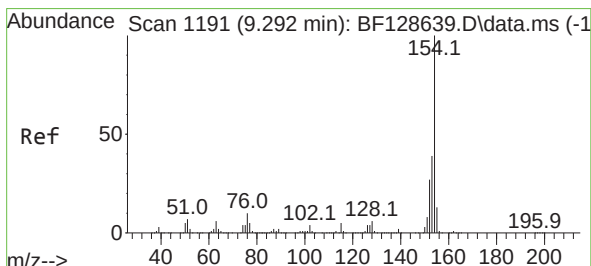
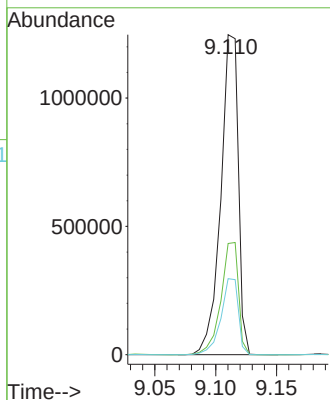
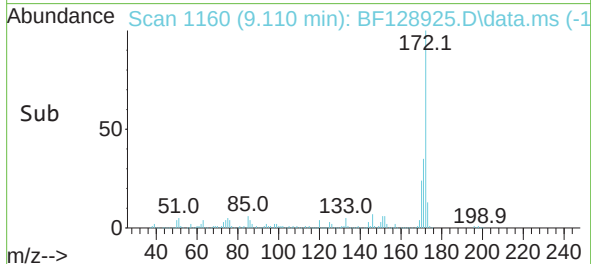
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



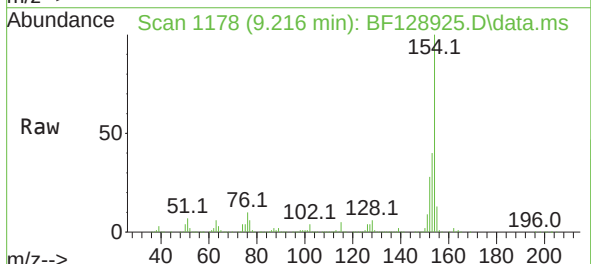
Tgt Ion:172 Resp: 125548
Ion Ratio Lower Upper
172 100
171 34.8 28.8 43.2
170 23.8 19.8 29.8

Manual Integrations
APPROVED

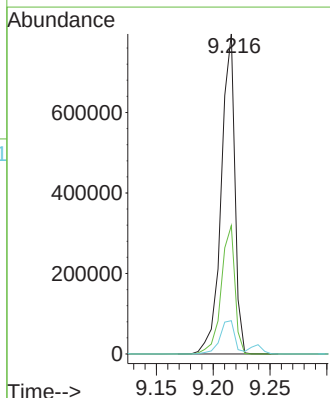
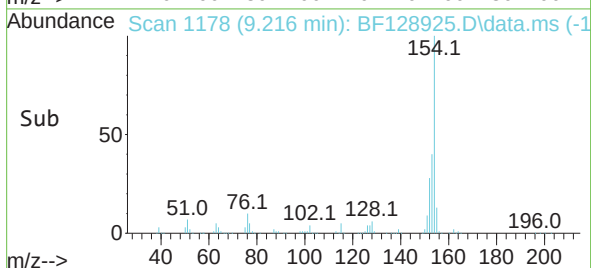
Reviewed By :Christian Giraldo 06/23/2022
Supervised By :Jagrut Upadhyay 06/23/2022

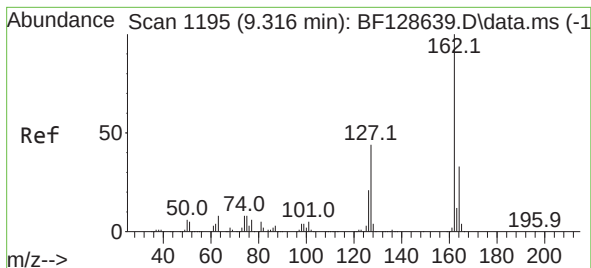


#46
1,1'-Biphenyl
Concen: 41.596 ng
RT: 9.216 min Scan# 1178
Delta R.T. 0.000 min
Lab File: BF128925.D
Acq: 22 Jun 2022 11:21



Tgt Ion:154 Resp: 664793
Ion Ratio Lower Upper
154 100
153 40.1 20.6 60.6
76 10.4 0.0 33.3





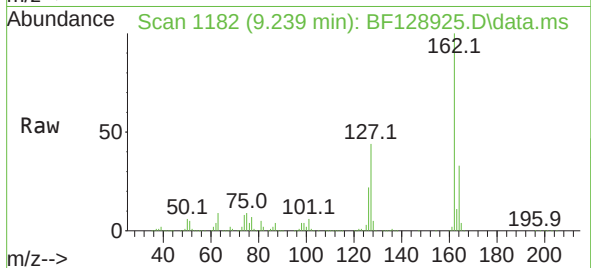
#47
2-Chloronaphthalene
Concen: 41.724 ng
RT: 9.239 min Scan# 1195
Delta R.T. -0.006 min
Lab File: BF128925.D
Acq: 22 Jun 2022 11:21

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



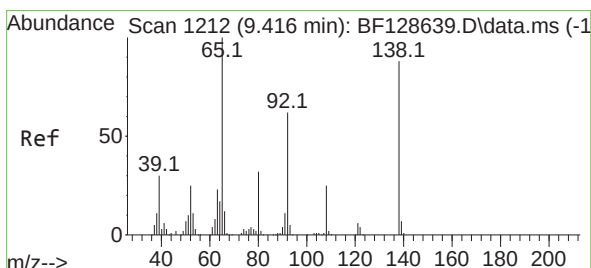
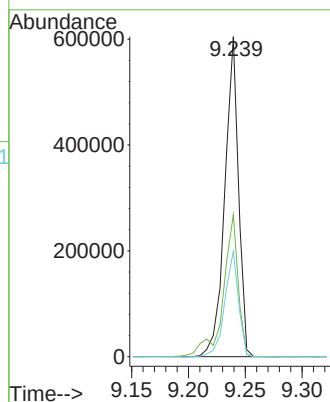
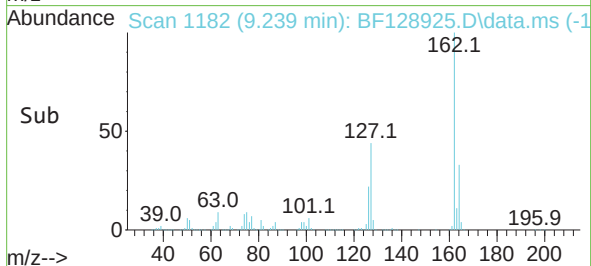
Tgt Ion:162 Resp: 508830
Ion Ratio Lower Upper
162 100
127 44.3 34.5 51.7
164 32.9 26.5 39.7

Manual Integrations

APPROVED

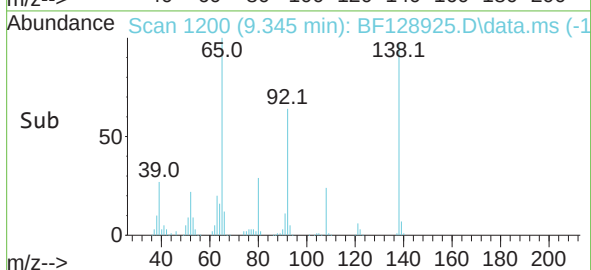
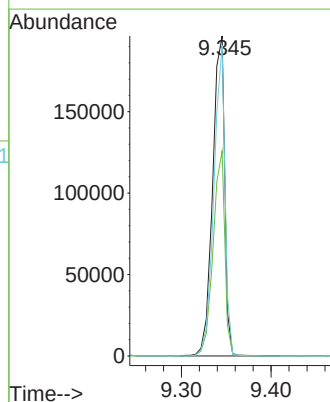
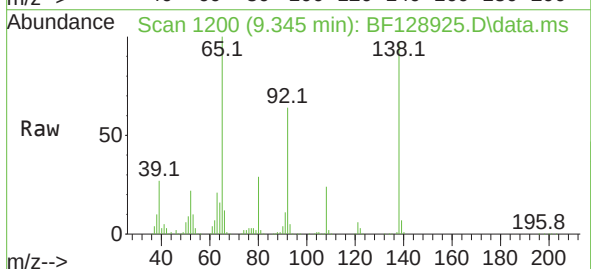
Reviewed By :Christian Giraldo 06/23/2022

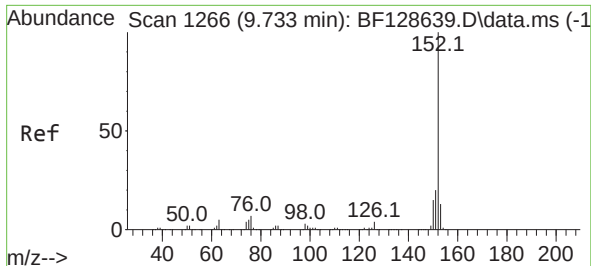
Supervised By :Jagrut Upadhyay 06/23/2022



#48
2-Nitroaniline
Concen: 44.073 ng
RT: 9.345 min Scan# 1200
Delta R.T. 0.000 min
Lab File: BF128925.D
Acq: 22 Jun 2022 11:21

Tgt Ion: 65 Resp: 183797
Ion Ratio Lower Upper
65 100
92 64.0 51.9 77.9
138 97.0 76.4 114.6





#49

Acenaphthylene

Concen: 41.225 ng

RT: 9.651 min Scan# 11

Delta R.T. -0.006 min

Lab File: BF128925.D

Acq: 22 Jun 2022 11:21

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

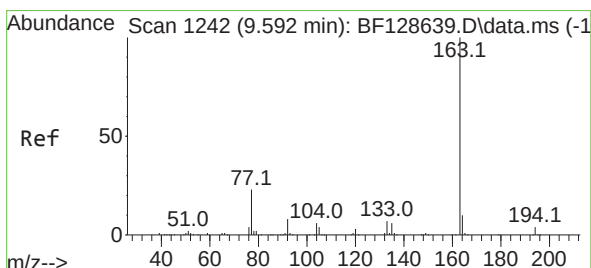
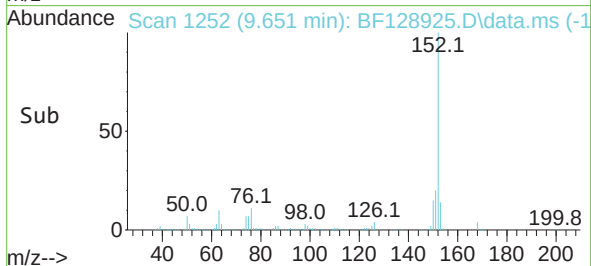
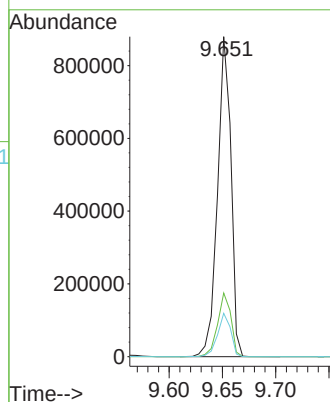
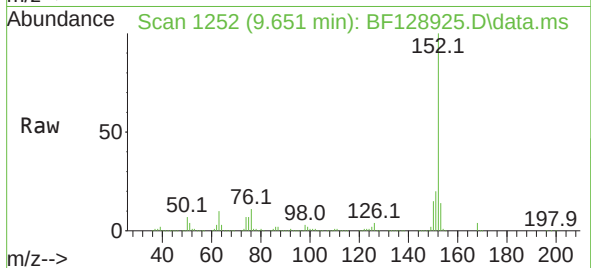
Tgt Ion:152 Resp: 769658
 Ion Ratio Lower Upper
 152 100
 151 19.9 16.2 24.4
 153 13.6 10.7 16.1

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 06/23/2022

Supervised By :Jagrut Upadhyay 06/23/2022



#50

Dimethylphthalate

Concen: 41.833 ng

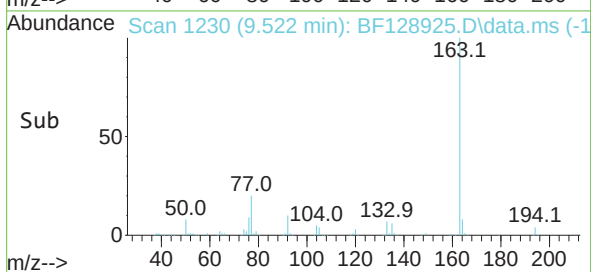
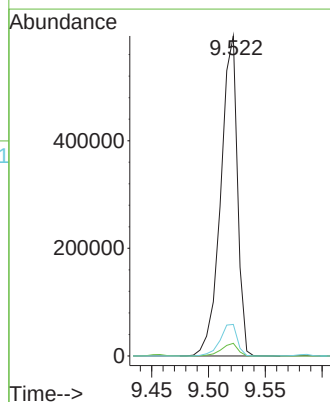
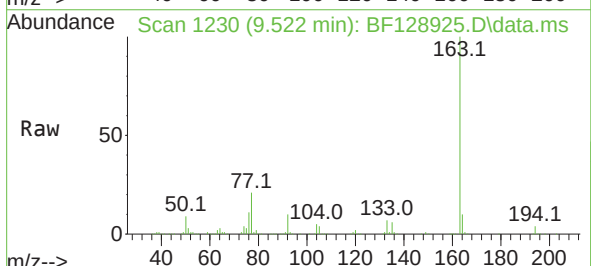
RT: 9.522 min Scan# 1230

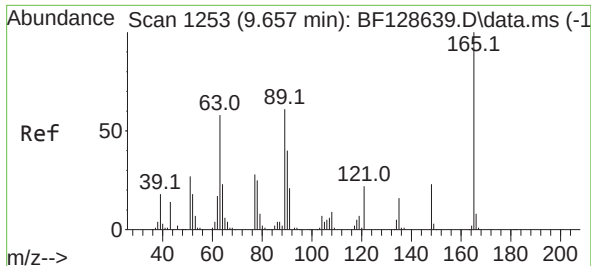
Delta R.T. 0.000 min

Lab File: BF128925.D

Acq: 22 Jun 2022 11:21

Tgt Ion:163 Resp: 609914
 Ion Ratio Lower Upper
 163 100
 194 4.0 3.2 4.8
 164 9.9 8.2 12.2





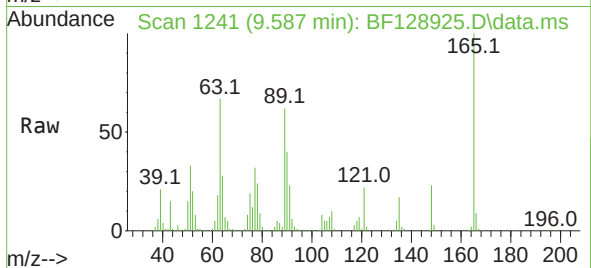
#51
2,6-Dinitrotoluene
Concen: 44.123 ng
RT: 9.587 min Scan# 1241
Delta R.T. 0.000 min
Lab File: BF128925.D
Acq: 22 Jun 2022 11:21

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

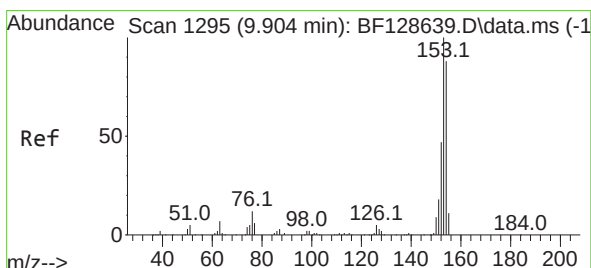
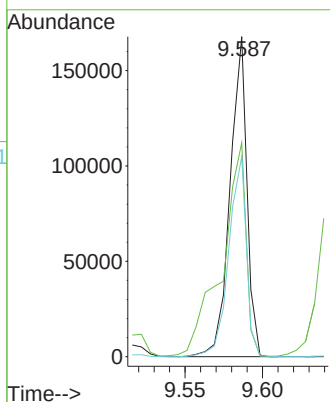
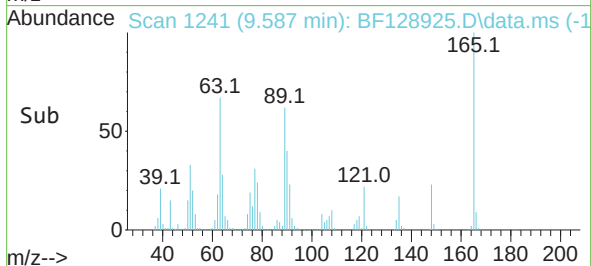


Tgt Ion:165 Resp: 126969
Ion Ratio Lower Upper
165 100
63 66.9 44.9 67.3
89 62.5 43.6 65.4

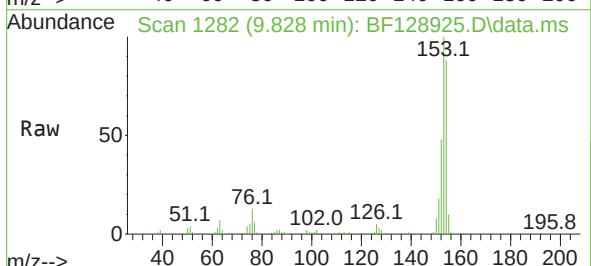
Manual Integrations

APPROVED

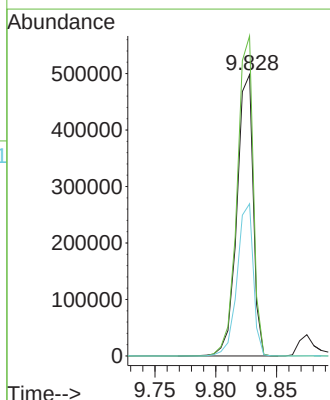
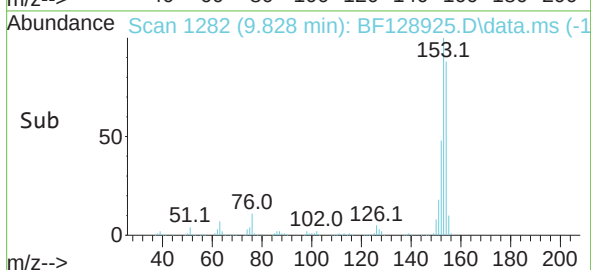
Reviewed By :Christian Giraldo 06/23/2022
Supervised By :Jagrut Upadhyay 06/23/2022

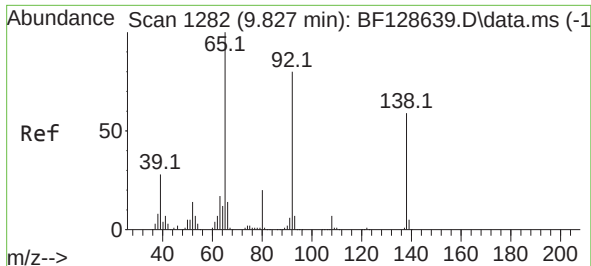


#52
Acenaphthene
Concen: 38.243 ng
RT: 9.828 min Scan# 1282
Delta R.T. 0.000 min
Lab File: BF128925.D
Acq: 22 Jun 2022 11:21



Tgt Ion:154 Resp: 464960
Ion Ratio Lower Upper
154 100
153 113.8 89.6 134.4
152 54.1 42.4 63.6





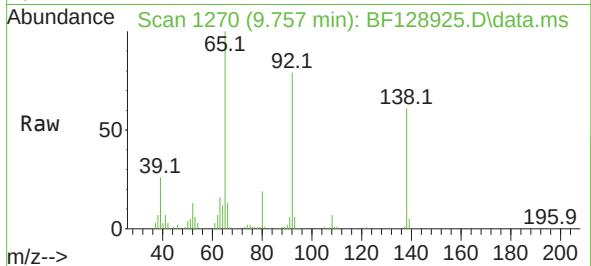
#53
3-Nitroaniline
Concen: 44.194 ng
RT: 9.757 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF128925.D
Acq: 22 Jun 2022 11:21

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

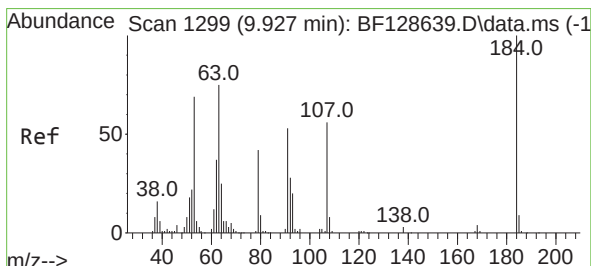
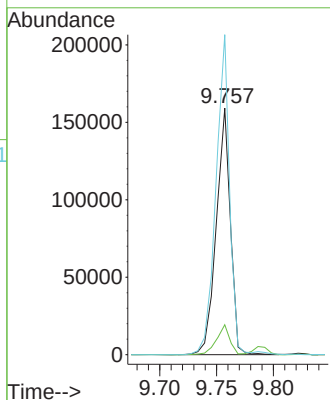
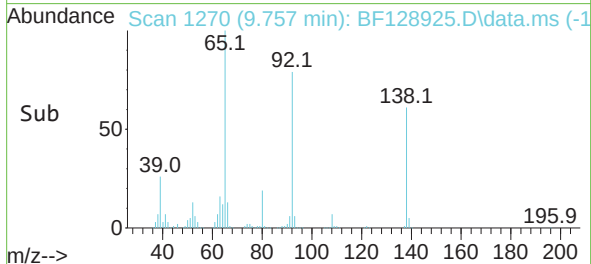


Tgt Ion:138 Resp: 13802
Ion Ratio Lower Upper
138 100
108 12.1 10.9 16.3
92 129.7 98.2 147.2

Manual Integrations

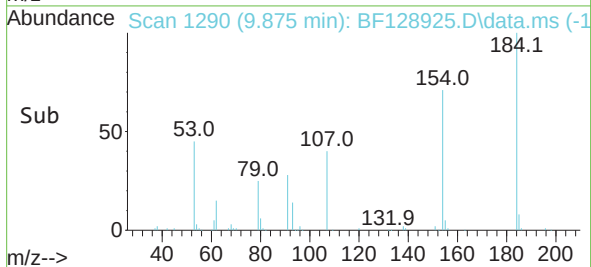
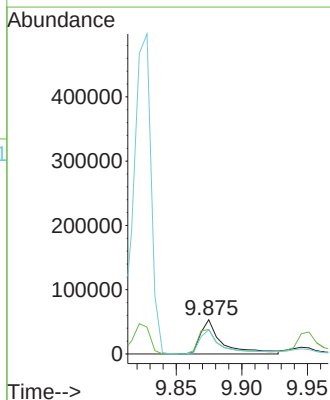
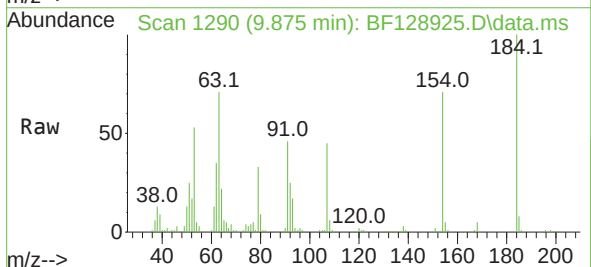
APPROVED

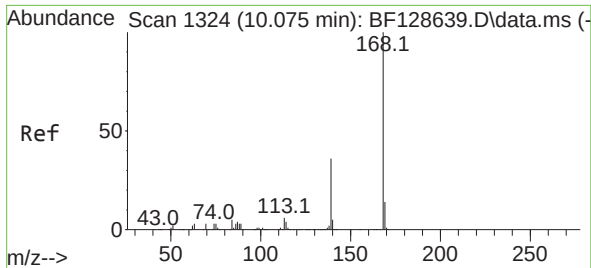
Reviewed By :Christian Giraldo 06/23/2022
Supervised By :Jagrut Upadhyay 06/23/2022



#54
2,4-Dinitrophenol
Concen: 38.123 ng
RT: 9.875 min Scan# 1290
Delta R.T. 0.000 min
Lab File: BF128925.D
Acq: 22 Jun 2022 11:21

Tgt Ion:184 Resp: 61103
Ion Ratio Lower Upper
184 100
63 71.3 64.5 96.7
154 70.6 50.6 75.8





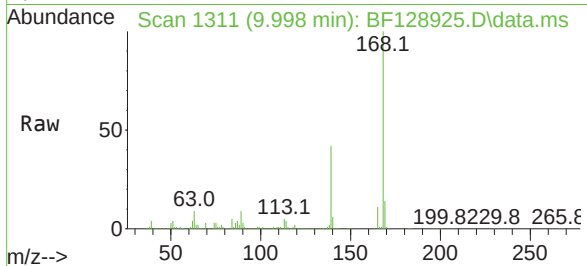
#55
Dibenzenofuran
Concen: 40.770 ng
RT: 9.998 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF128925.D
Acq: 22 Jun 2022 11:21

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

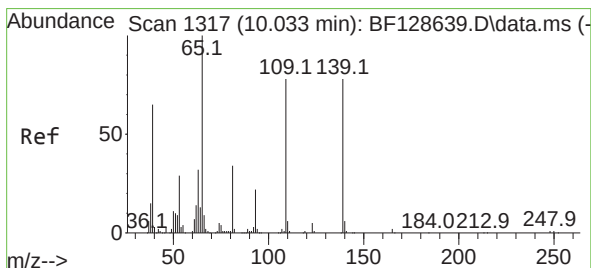
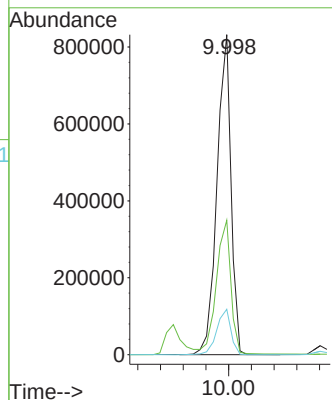
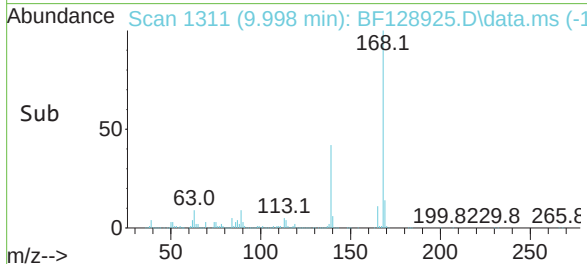


Tgt Ion:168 Resp: 71238
Ion Ratio Lower Upper
168 100
139 42.0 30.6 46.0
169 14.2 11.0 16.6

Manual Integrations

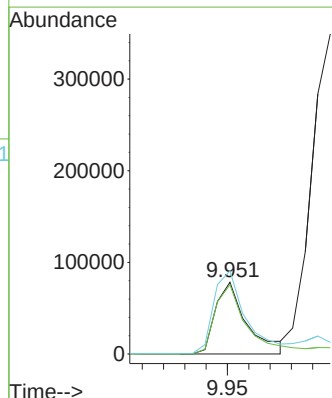
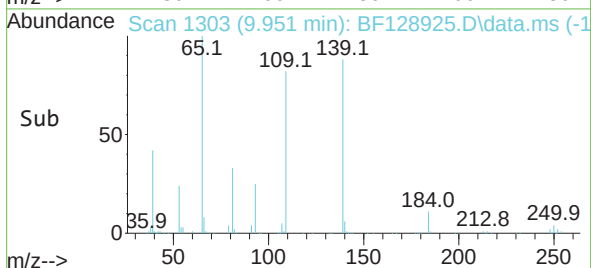
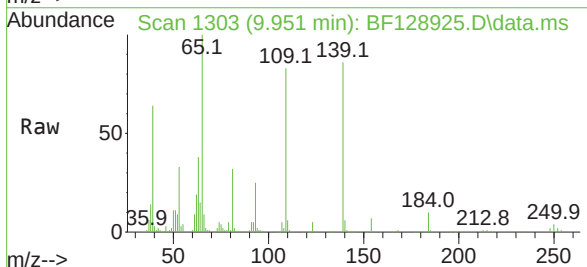
APPROVED

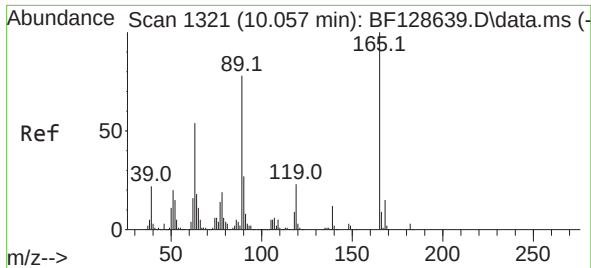
Reviewed By :Christian Giraldo 06/23/2022
Supervised By :Jagrut Upadhyay 06/23/2022



#56
4-Nitrophenol
Concen: 35.465 ng
RT: 9.951 min Scan# 1303
Delta R.T. 0.000 min
Lab File: BF128925.D
Acq: 22 Jun 2022 11:21

Tgt Ion:139 Resp: 80287
Ion Ratio Lower Upper
139 100
109 96.7 50.7 90.7#
65 116.1 74.5 114.5#





#57
2,4-Dinitrotoluene
Concen: 42.362 ng
RT: 9.992 min Scan# 1310
Delta R.T. 0.000 min
Lab File: BF128925.D
Acq: 22 Jun 2022 11:21

Instrument :

BNA_F

ClientSampleId :

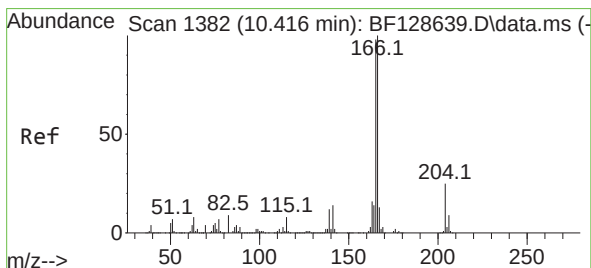
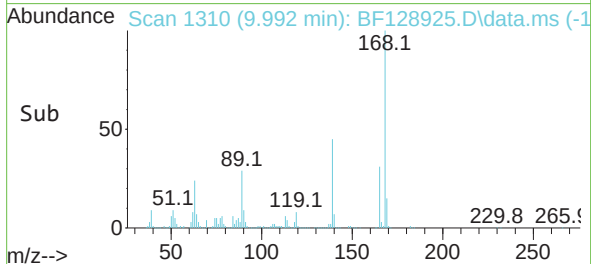
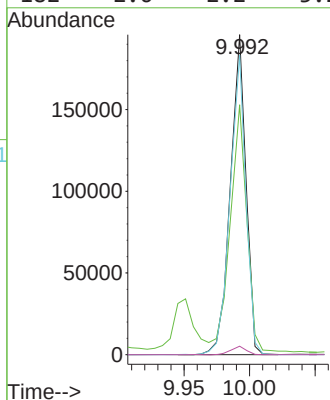
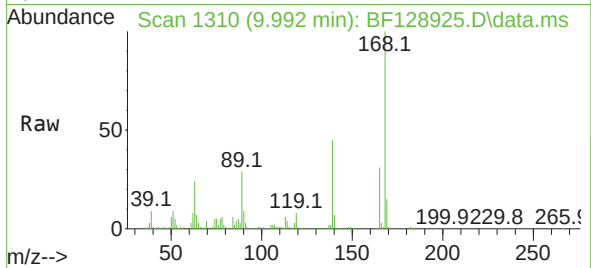
SSTDCCC040

Tgt Ion:165 Resp: 162684
Ion Ratio Lower Upper
165 100
63 78.1 39.8 59.6
89 93.6 60.2 90.2
182 2.6 2.2 3.2

Manual Integrations

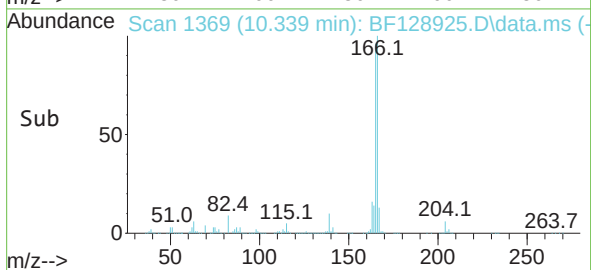
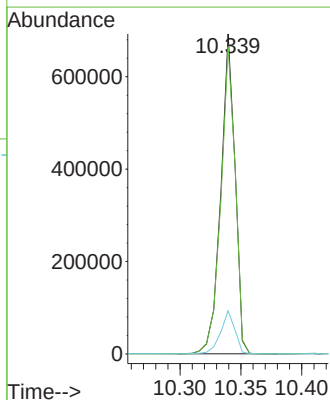
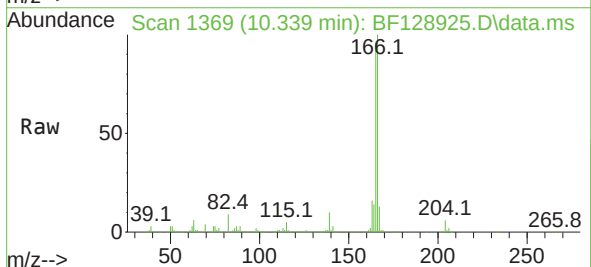
APPROVED

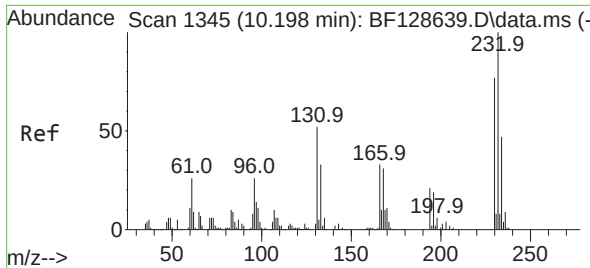
Reviewed By :Christian Giraldo 06/23/2022
Supervised By :Jagrut Upadhyay 06/23/2022



#58
Fluorene
Concen: 41.600 ng
RT: 10.339 min Scan# 1369
Delta R.T. -0.006 min
Lab File: BF128925.D
Acq: 22 Jun 2022 11:21

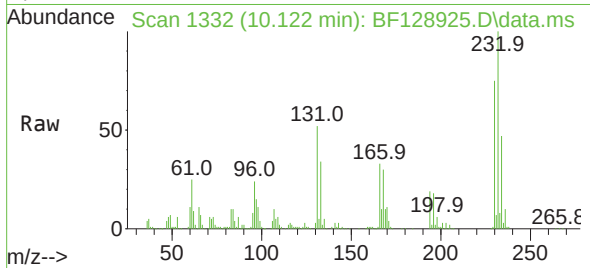
Tgt Ion:166 Resp: 563713
Ion Ratio Lower Upper
166 100
165 96.1 78.1 117.1
167 13.5 10.5 15.7





#59
2,3,4,6-Tetrachlorophenol
Concen: 34.808 ng m
RT: 10.122 min Scan# 1332
Delta R.T. -0.006 min
Lab File: BF128925.D
Acq: 22 Jun 2022 11:21

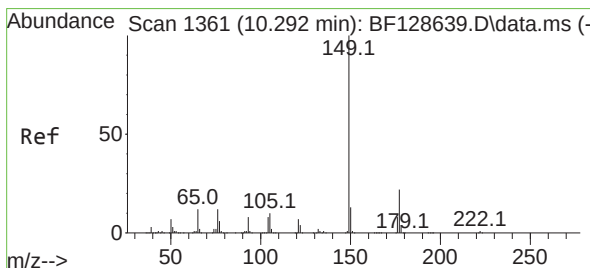
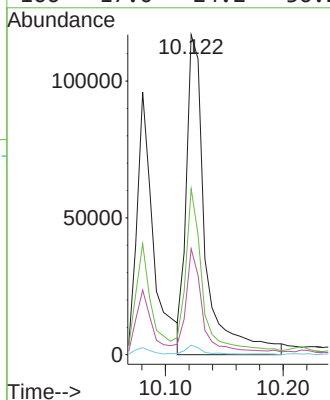
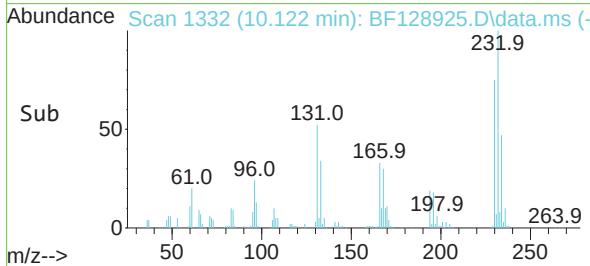
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion:232 Resp: 132914
Ion Ratio Lower Upper
232 100
131 28.6 36.1 54.1
130 1.9 1.8 2.8
166 17.0 24.2 36.2#

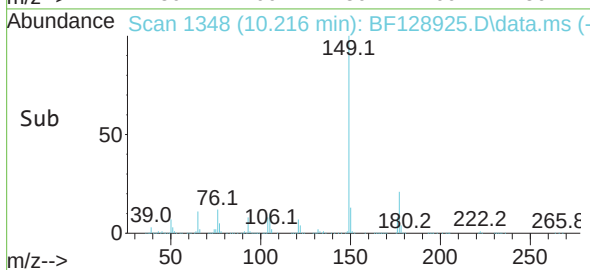
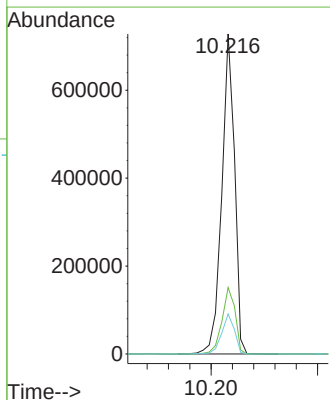
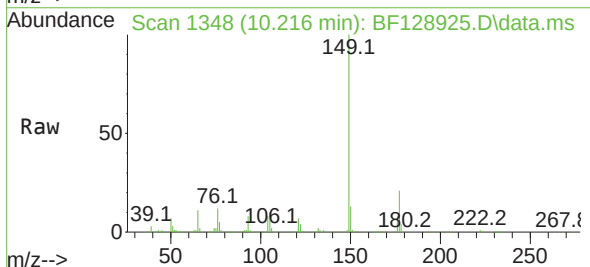
Manual Integrations
APPROVED

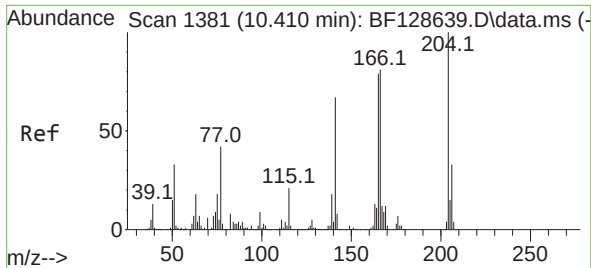
Reviewed By :Christian Giraldo 06/23/2022
Supervised By :Jagrut Upadhyay 06/23/2022



#60
Diethylphthalate
Concen: 41.147 ng
RT: 10.216 min Scan# 1348
Delta R.T. -0.006 min
Lab File: BF128925.D
Acq: 22 Jun 2022 11:21

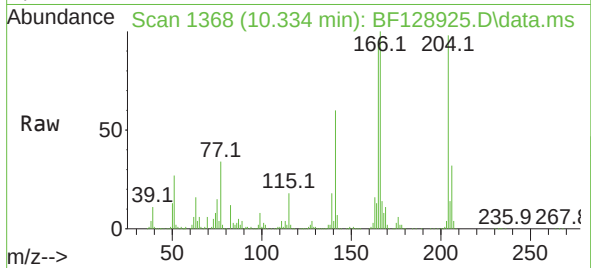
Tgt Ion:149 Resp: 602950
Ion Ratio Lower Upper
149 100
177 20.8 17.3 25.9
150 12.5 10.2 15.2





#61
4-Chlorophenyl-phenylether
Concen: 41.428 ng
RT: 10.334 min Scan# 1368
Delta R.T. 0.000 min
Lab File: BF128925.D
Acq: 22 Jun 2022 11:21

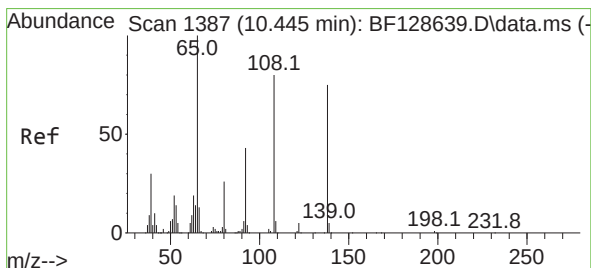
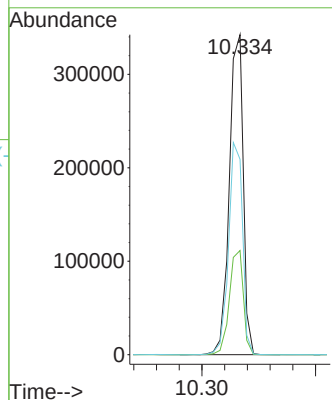
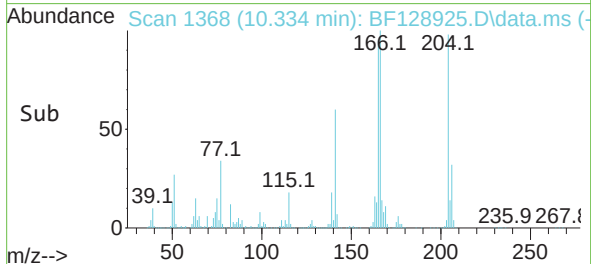
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



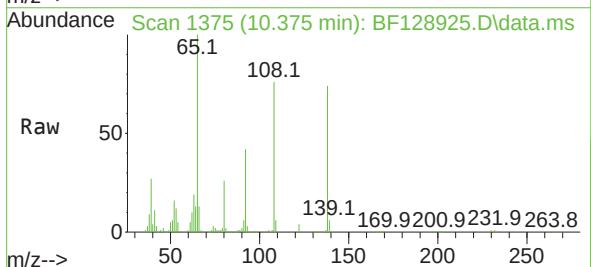
Tgt Ion:204 Resp: 29117
Ion Ratio Lower Upper
204 100
206 32.6 25.8 38.6
141 61.1 47.0 70.4

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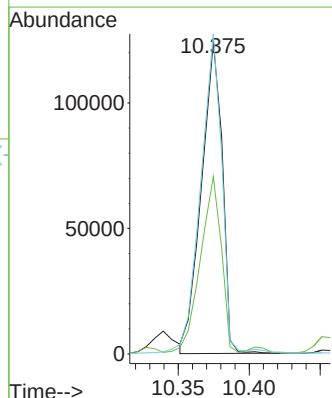
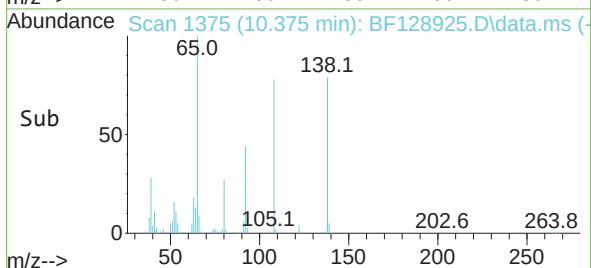
Reviewed By :Christian Giraldo 06/23/2022
Supervised By :Jagrut Upadhyay 06/23/2022

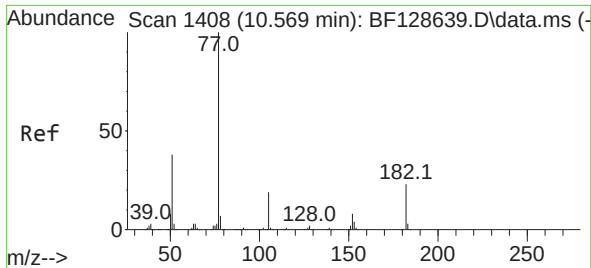


#62
4-Nitroaniline
Concen: 40.137 ng
RT: 10.375 min Scan# 1375
Delta R.T. -0.006 min
Lab File: BF128925.D
Acq: 22 Jun 2022 11:21



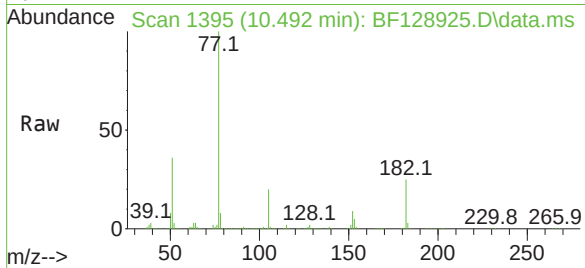
Tgt Ion:138 Resp: 126920
Ion Ratio Lower Upper
138 100
92 56.7 33.5 73.5
108 102.4 61.0 101.0#





#63
Azobenzene
Concen: 41.506 ng
RT: 10.492 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF128925.D
Acq: 22 Jun 2022 11:21

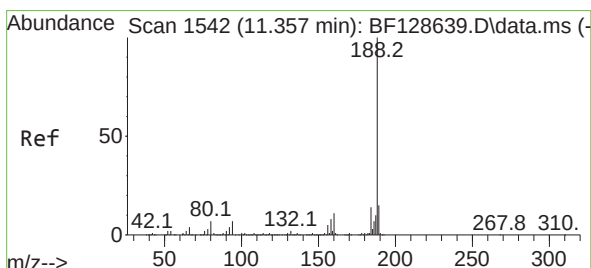
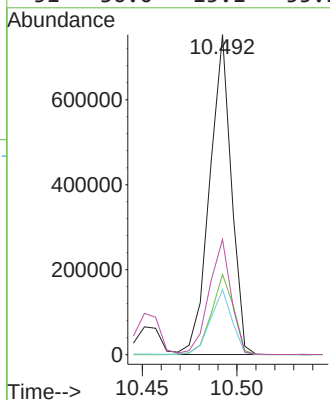
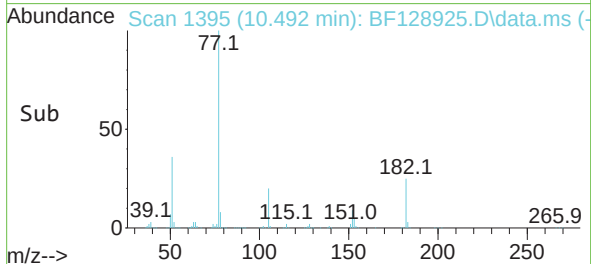
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



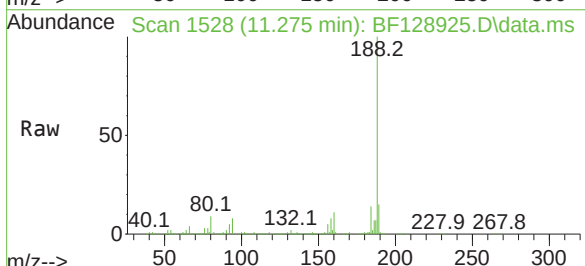
Tgt Ion: 77 Resp: 598749
Ion Ratio Lower Upper
77 100
182 25.1 5.6 45.6
105 20.3 1.6 41.6
51 36.0 15.1 55.1

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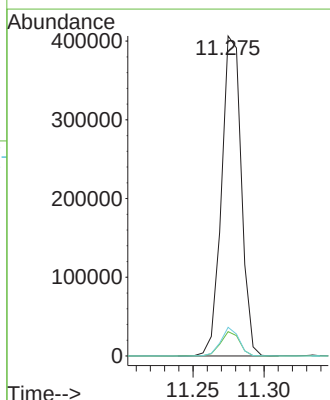
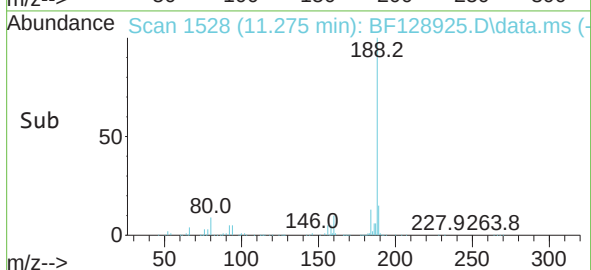
Reviewed By :Christian Giraldo 06/23/2022
Supervised By :Jagrut Upadhyay 06/23/2022

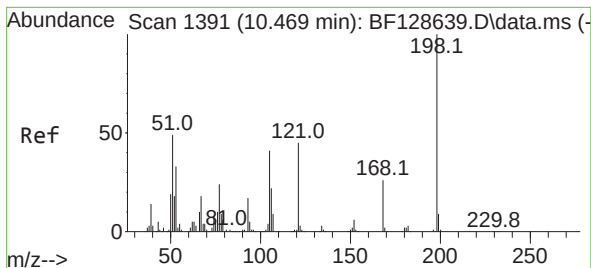


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.275 min Scan# 1528
Delta R.T. -0.006 min
Lab File: BF128925.D
Acq: 22 Jun 2022 11:21



Tgt Ion:188 Resp: 392961
Ion Ratio Lower Upper
188 100
94 7.6 7.0 10.6
80 8.9 7.6 11.4





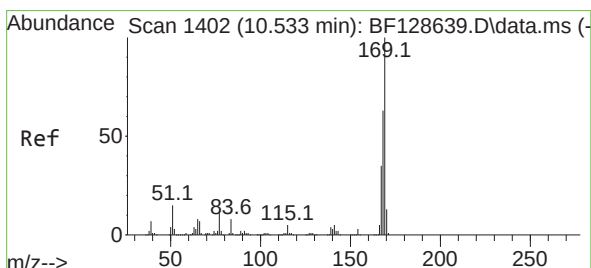
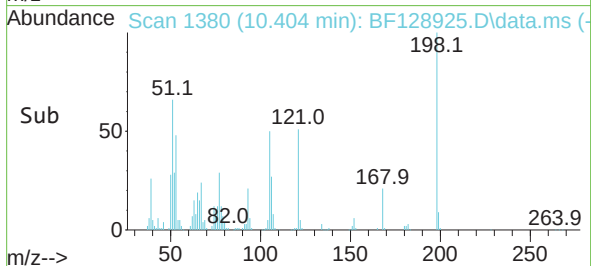
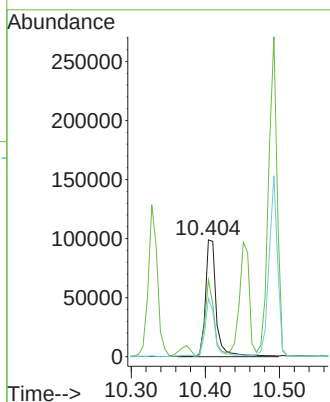
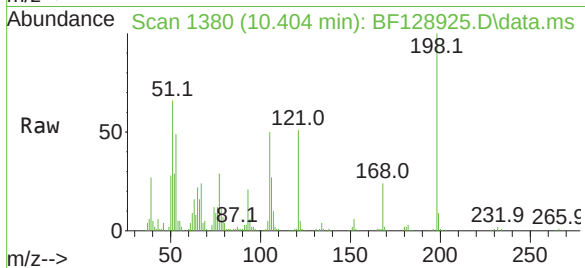
#65
4,6-Dinitro-2-methylphenol
Concen: 43.446 ng
RT: 10.404 min Scan# 1389
Delta R.T. -0.006 min
Lab File: BF128925.D
Acq: 22 Jun 2022 11:21

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:198 Resp: 10075
Ion Ratio Lower Upper
198 100
51 65.9 37.6 77.6
105 49.7 27.0 67.0

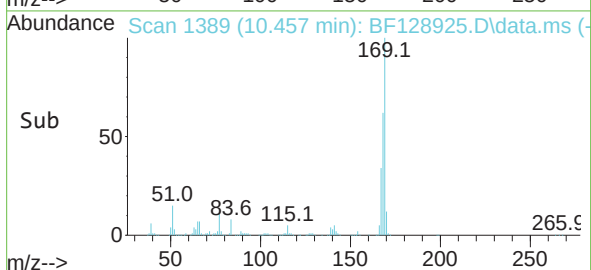
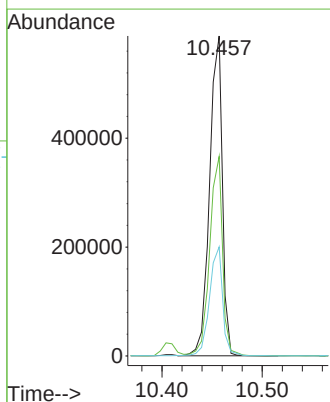
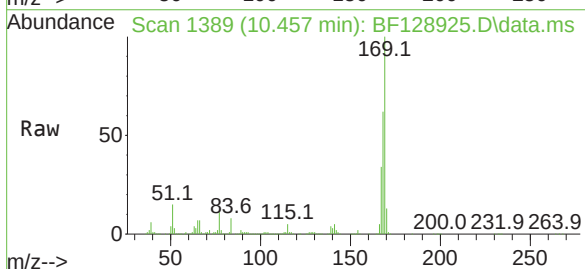
Manual Integrations
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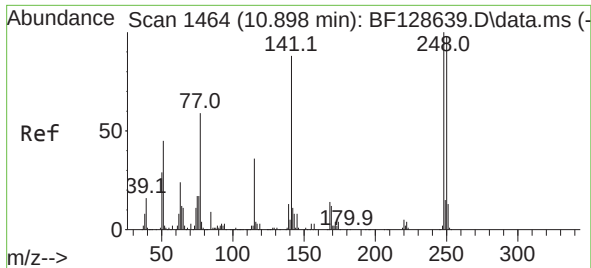
Reviewed By :Christian Giraldo 06/23/2022
Supervised By :Jagrut Upadhyay 06/23/2022



#66
n-Nitrosodiphenylamine
Concen: 42.924 ng
RT: 10.457 min Scan# 1389
Delta R.T. 0.000 min
Lab File: BF128925.D
Acq: 22 Jun 2022 11:21

Tgt Ion:169 Resp: 518443
Ion Ratio Lower Upper
169 100
168 62.4 50.1 75.1
167 34.1 27.9 41.9





#67
4-Bromophenyl-phenylether
Concen: 42.906 ng
RT: 10.822 min Scan# 1451
Delta R.T. -0.006 min
Lab File: BF128925.D
Acq: 22 Jun 2022 11:21

Instrument :

BNA_F

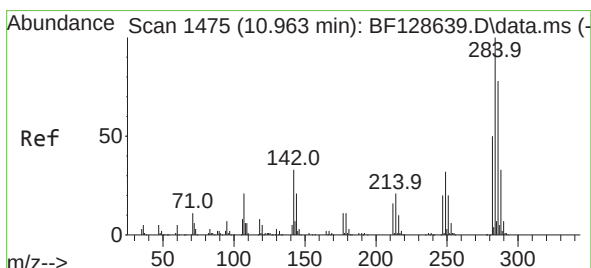
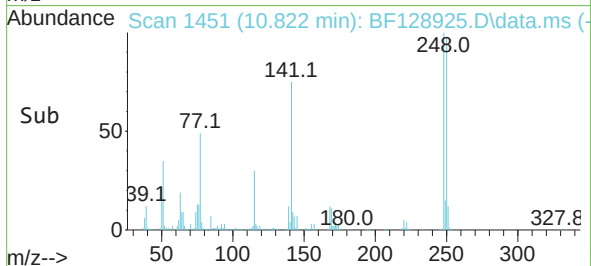
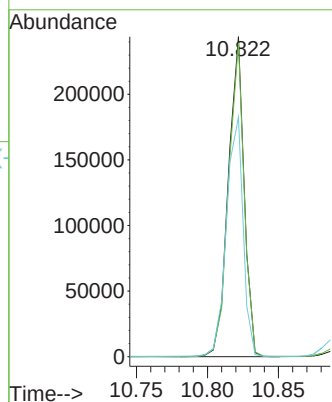
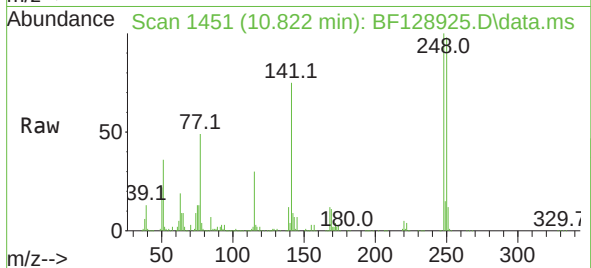
ClientSampleId :

SSTDCCC040

Tgt Ion:248 Resp: 18802
Ion Ratio Lower Upper
248 100
250 98.1 80.6 120.8
141 74.8 58.9 88.3

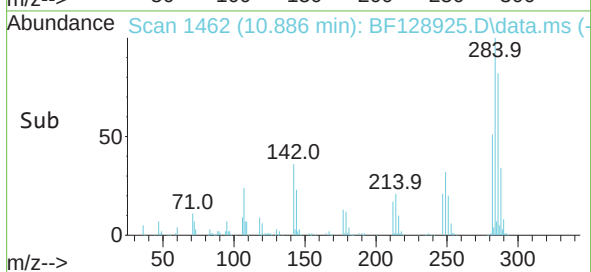
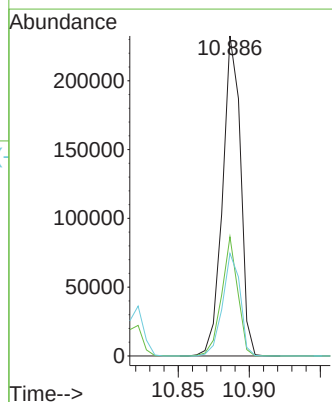
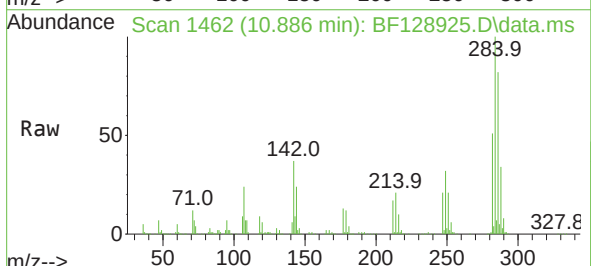
Manual Integrations
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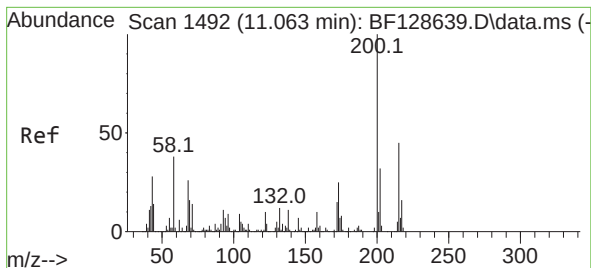
Reviewed By :Christian Giraldo 06/23/2022
Supervised By :Jagrut Upadhyay 06/23/2022



#68
Hexachlorobenzene
Concen: 41.832 ng
RT: 10.886 min Scan# 1462
Delta R.T. -0.006 min
Lab File: BF128925.D
Acq: 22 Jun 2022 11:21

Tgt Ion:284 Resp: 203588
Ion Ratio Lower Upper
284 100
142 37.2 29.0 43.4
249 32.1 25.0 37.6





#69

Atrazine

Concen: 41.100 ng

RT: 10.986 min Scan# 1492

Delta R.T. 0.000 min

Lab File: BF128925.D

Acq: 22 Jun 2022 11:21

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:200 Resp: 159639

Ion Ratio Lower Upper

200 100

173 25.1 6.3 46.3

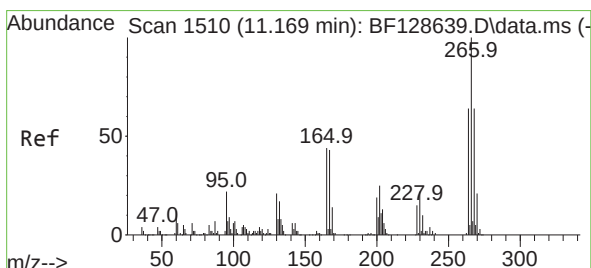
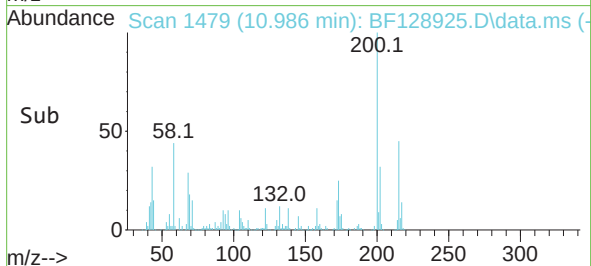
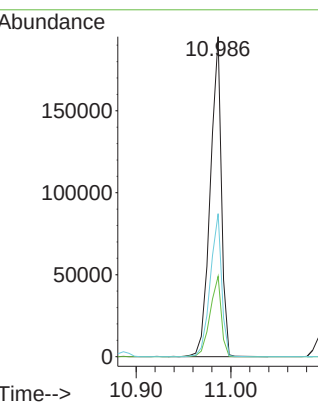
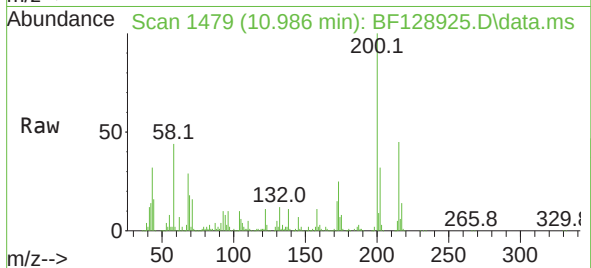
215 44.7 28.3 68.3

Manual Integrations

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Reviewed By :Christian Giraldo 06/23/2022

Supervised By :Jagrut Upadhyay 06/23/2022



#70

Pentachlorophenol

Concen: 32.202 ng m

RT: 11.092 min Scan# 1497

Delta R.T. -0.006 min

Lab File: BF128925.D

Acq: 22 Jun 2022 11:21

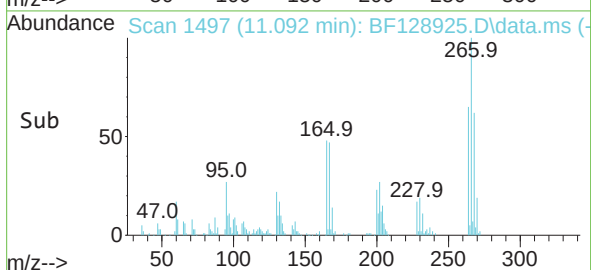
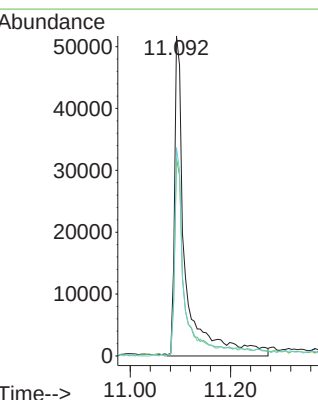
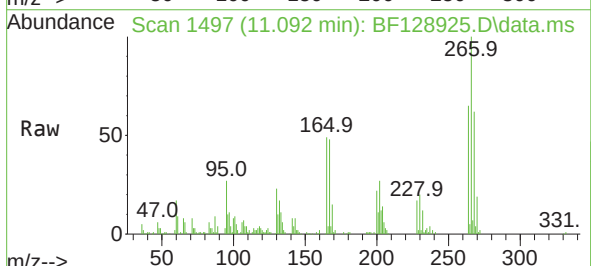
Tgt Ion:266 Resp: 78231

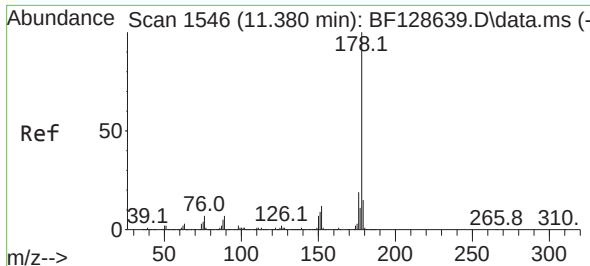
Ion Ratio Lower Upper

266 100

268 61.7 51.0 76.4

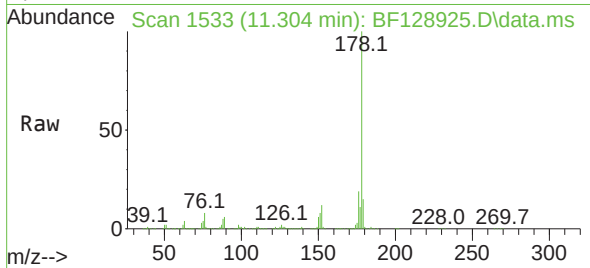
264 65.1 49.4 74.2





#71
Phenanthrene
Concen: 41.809 ng
RT: 11.304 min Scan# 1533
Delta R.T. -0.006 min
Lab File: BF128925.D
Acq: 22 Jun 2022 11:21

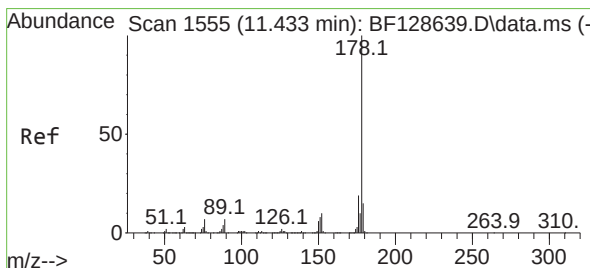
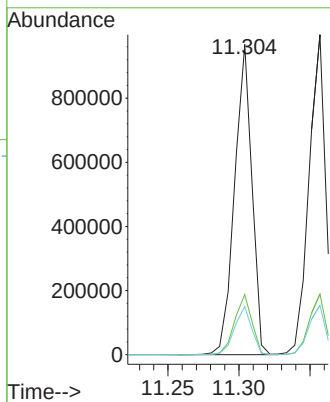
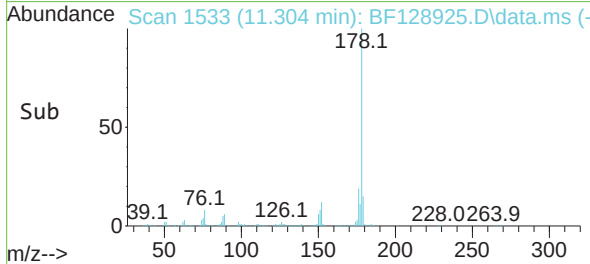
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion:178 Resp: 82405
Ion Ratio Lower Upper
178 100
176 19.4 16.0 24.0
179 15.5 12.6 19.0

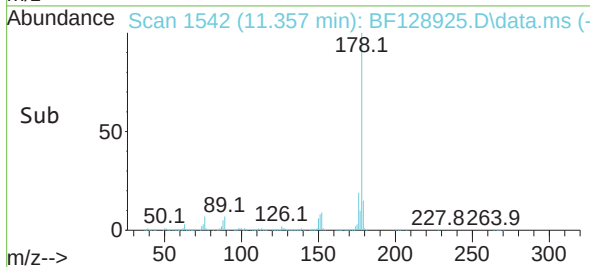
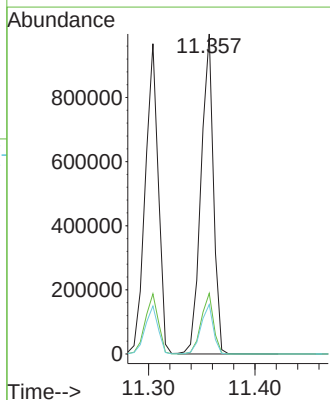
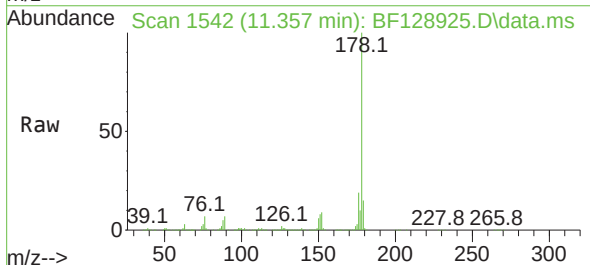
Manual Integrations
APPROVED

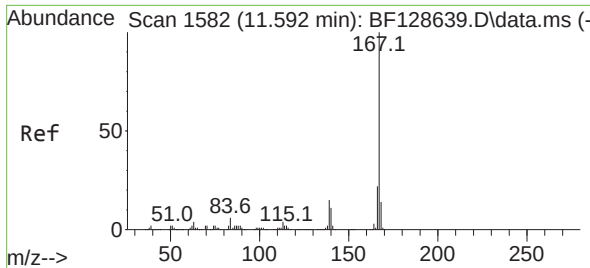
Reviewed By :Christian Giraldo 06/23/2022
Supervised By :Jagrut Upadhyay 06/23/2022



#72
Anthracene
Concen: 41.590 ng
RT: 11.357 min Scan# 1542
Delta R.T. 0.000 min
Lab File: BF128925.D
Acq: 22 Jun 2022 11:21

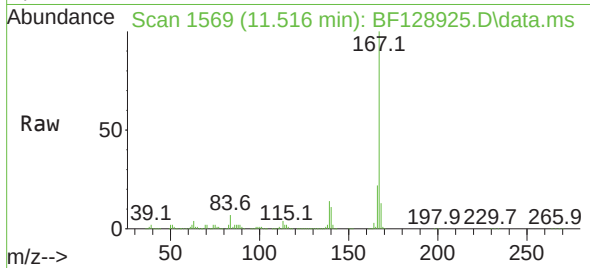
Tgt Ion:178 Resp: 811368
Ion Ratio Lower Upper
178 100
176 19.0 15.4 23.2
179 15.5 12.6 19.0





#73
Carbazole
Concen: 42.031 ng
RT: 11.516 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF128925.D
Acq: 22 Jun 2022 11:21

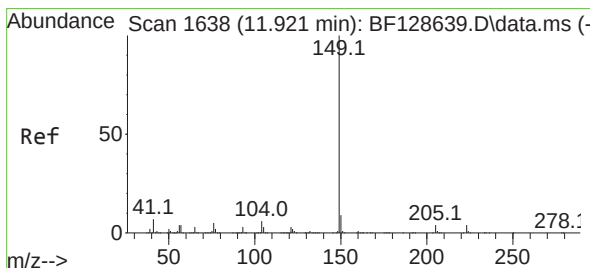
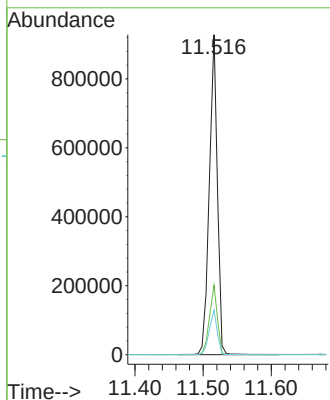
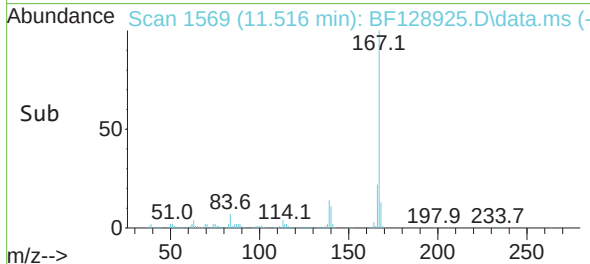
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



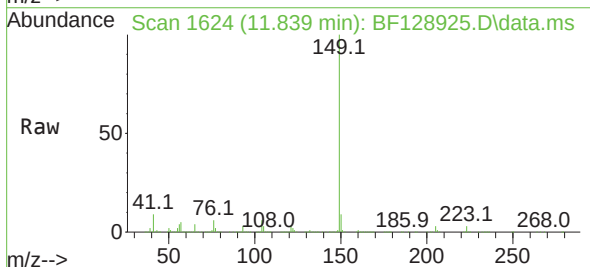
Tgt Ion:167 Resp: 761589
Ion Ratio Lower Upper
167 100
166 21.7 17.7 26.5
139 14.0 11.2 16.8

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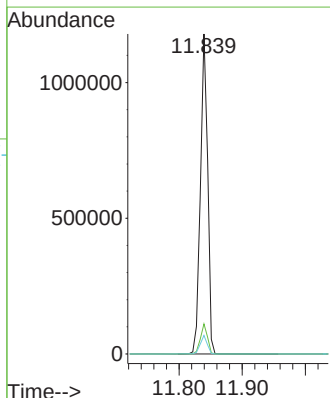
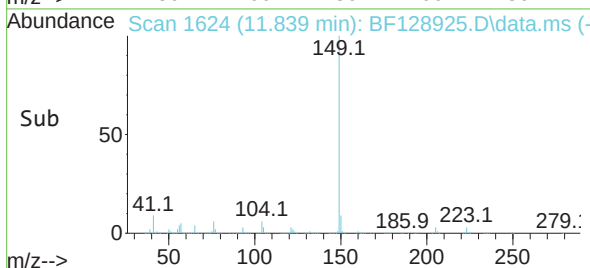
Reviewed By :Christian Giraldo 06/23/2022
Supervised By :Jagrut Upadhyay 06/23/2022

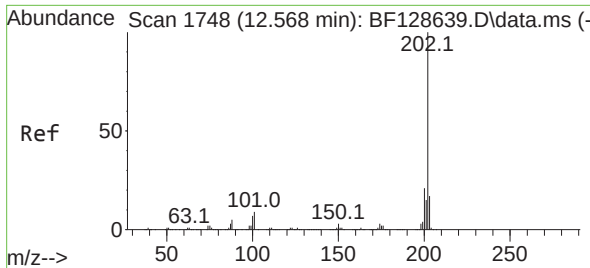


#74
Di-n-butylphthalate
Concen: 42.120 ng
RT: 11.839 min Scan# 1624
Delta R.T. -0.006 min
Lab File: BF128925.D
Acq: 22 Jun 2022 11:21



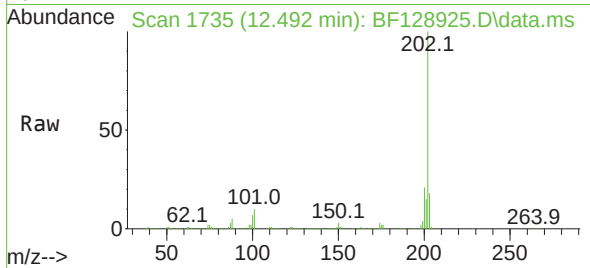
Tgt Ion:149 Resp: 929231
Ion Ratio Lower Upper
149 100
150 9.4 7.5 11.3
104 5.8 4.4 6.6





#75
Fluoranthene
Concen: 42.653 ng
RT: 12.492 min Scan# 1735
Delta R.T. -0.006 min
Lab File: BF128925.D
Acq: 22 Jun 2022 11:21

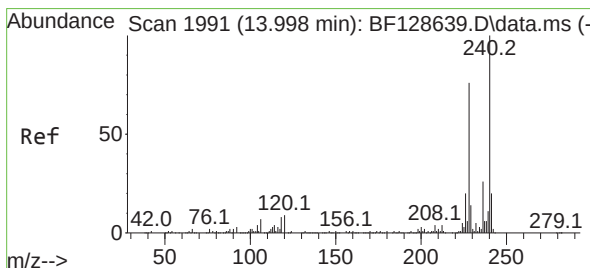
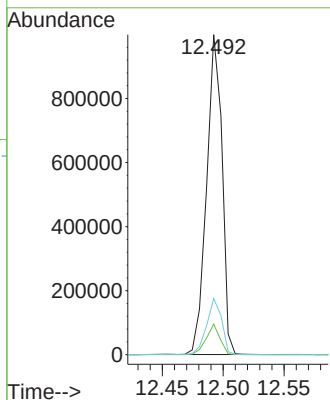
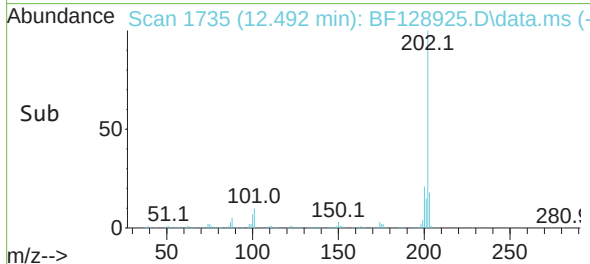
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



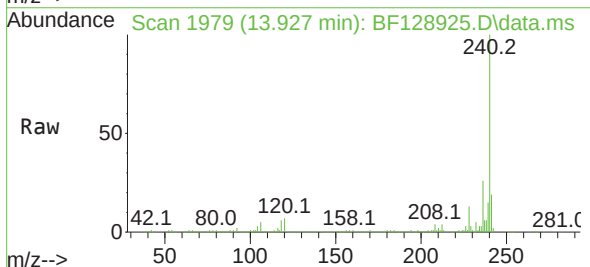
Tgt Ion:202 Resp: 878782
Ion Ratio Lower Upper
202 100
101 9.5 0.0 31.4
203 17.6 0.0 38.0

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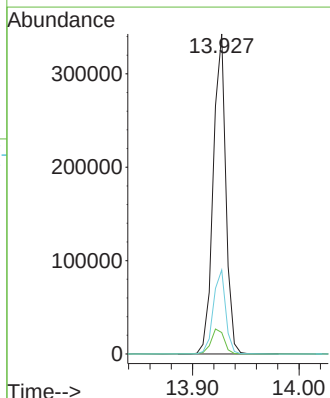
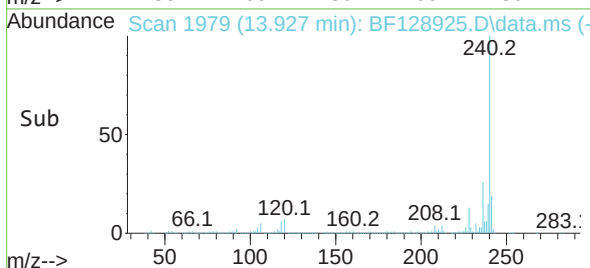
Reviewed By :Christian Giraldo 06/23/2022
Supervised By :Jagrut Upadhyay 06/23/2022

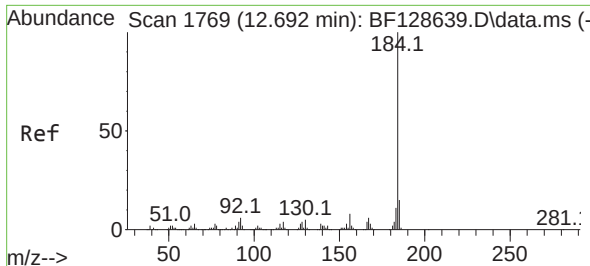


#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.927 min Scan# 1979
Delta R.T. 0.000 min
Lab File: BF128925.D
Acq: 22 Jun 2022 11:21



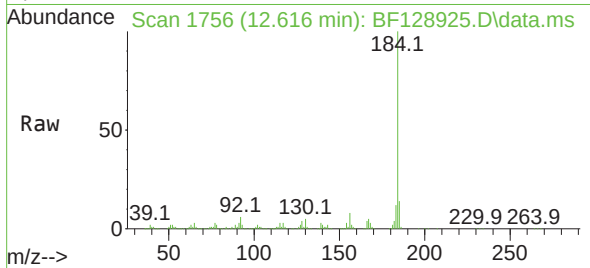
Tgt Ion:240 Resp: 280213
Ion Ratio Lower Upper
240 100
120 6.7 8.9 13.3#
236 26.2 20.8 31.2





#77
Benzidine
Concen: 41.204 ng
RT: 12.616 min Scan# 1756
Delta R.T. 0.000 min
Lab File: BF128925.D
Acq: 22 Jun 2022 11:21

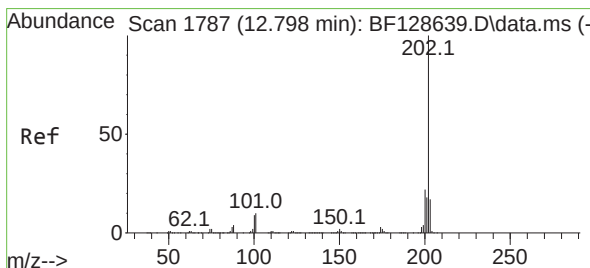
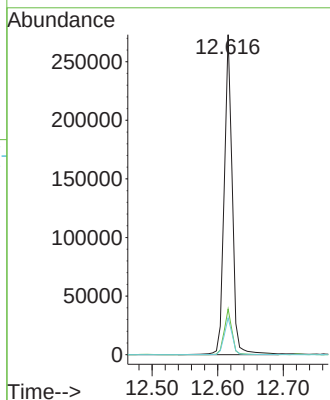
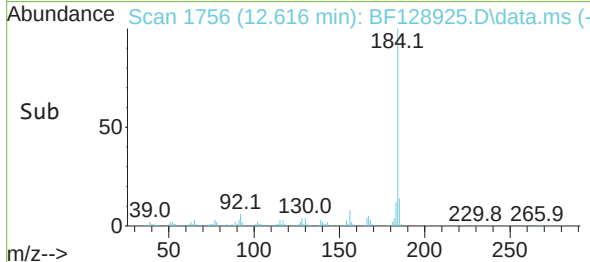
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



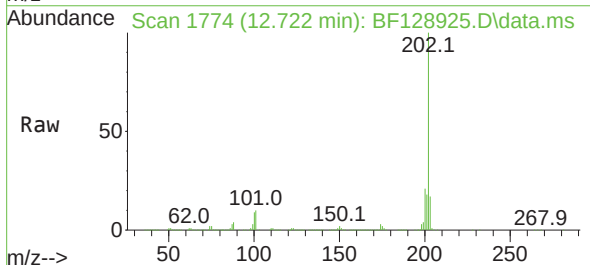
Tgt Ion:184 Resp: 230159
Ion Ratio Lower Upper
184 100
185 14.3 11.9 17.9
183 11.5 9.3 13.9

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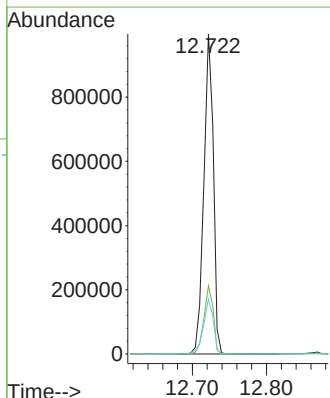
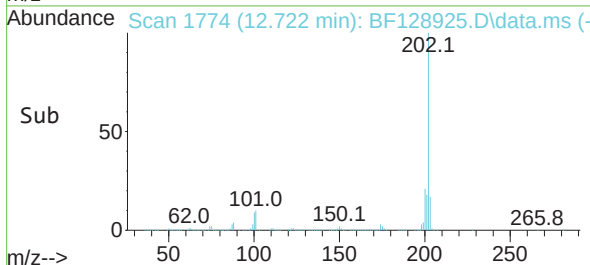
Reviewed By :Christian Giraldo 06/23/2022
Supervised By :Jagrut Upadhyay 06/23/2022

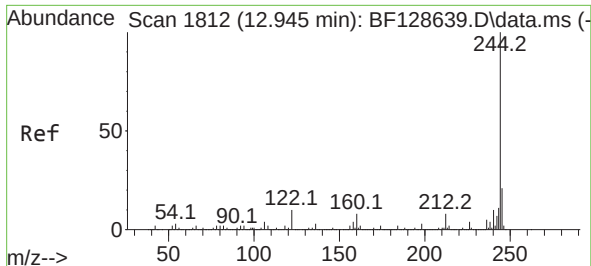


#78
Pyrene
Concen: 42.734 ng
RT: 12.722 min Scan# 1774
Delta R.T. -0.006 min
Lab File: BF128925.D
Acq: 22 Jun 2022 11:21



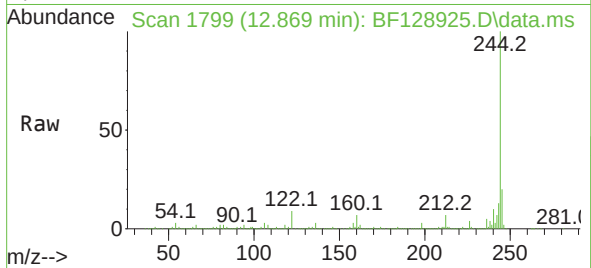
Tgt Ion:202 Resp: 890906
Ion Ratio Lower Upper
202 100
200 21.3 17.7 26.5
203 17.2 14.6 21.8





#79
Terphenyl-d14
Concen: 84.041 ng
RT: 12.869 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF128925.D
Acq: 22 Jun 2022 11:21

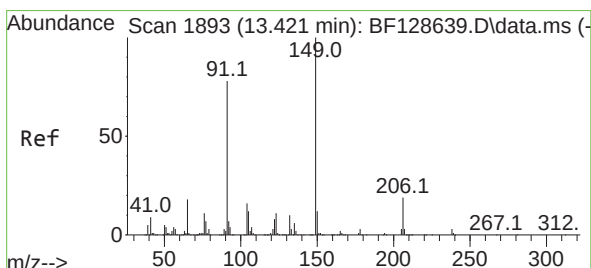
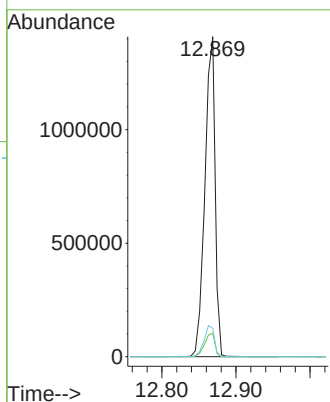
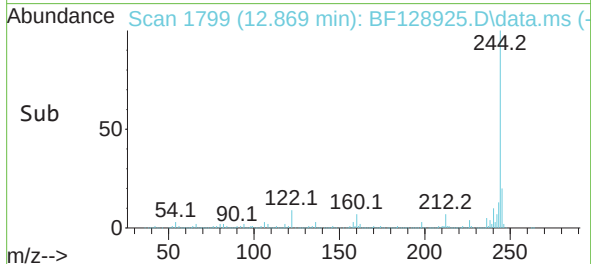
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion:244 Resp: 135525
Ion Ratio Lower Upper
244 100
212 7.3 6.1 9.1
122 8.8 8.8 13.2

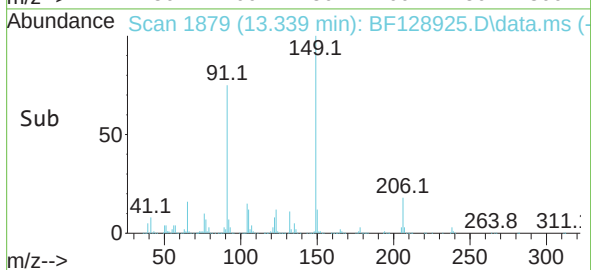
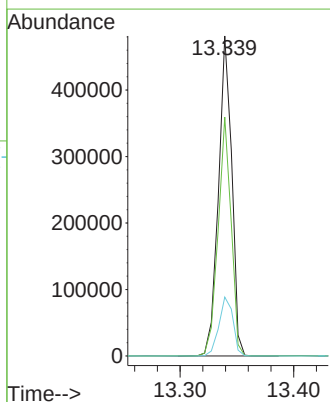
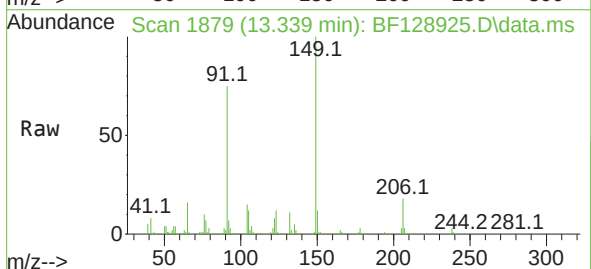
Manual Integrations
APPROVED

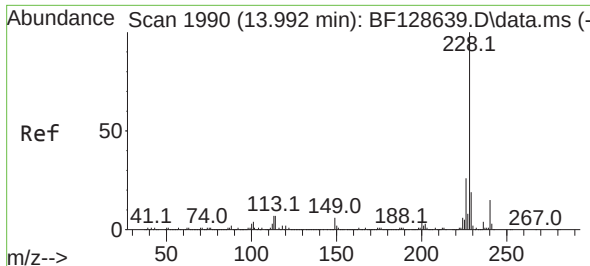
Reviewed By :Christian Giraldo 06/23/2022
Supervised By :Jagrut Upadhyay 06/23/2022



#80
Butylbenzylphthalate
Concen: 44.771 ng
RT: 13.339 min Scan# 1879
Delta R.T. 0.000 min
Lab File: BF128925.D
Acq: 22 Jun 2022 11:21

Tgt Ion:149 Resp: 391969
Ion Ratio Lower Upper
149 100
91 74.7 61.2 91.8
206 18.4 15.7 23.5





#81
Benzo(a)anthracene
Concen: 43.343 ng
RT: 13.916 min Scan# 1977
Delta R.T. 0.000 min
Lab File: BF128925.D
Acq: 22 Jun 2022 11:21

Instrument :

BNA_F

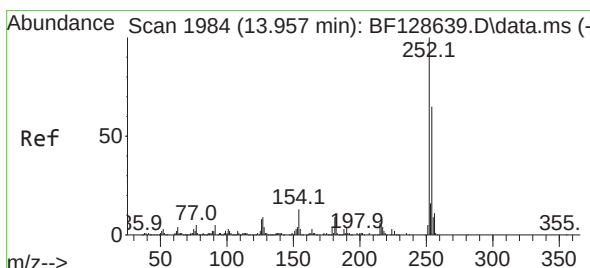
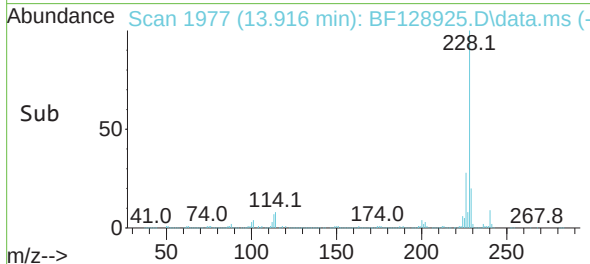
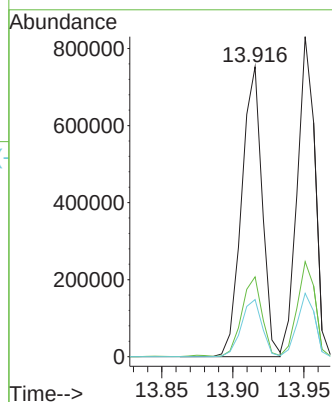
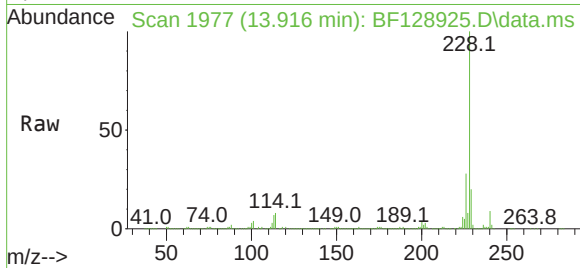
ClientSampleId :

SSTDCCC040

Tgt Ion:228 Resp: 757054
Ion Ratio Lower Upper
228 100
226 27.6 22.1 33.1
229 19.7 15.8 23.8

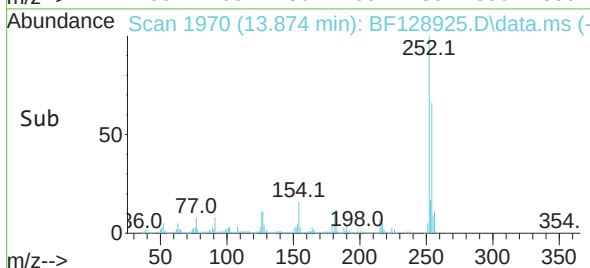
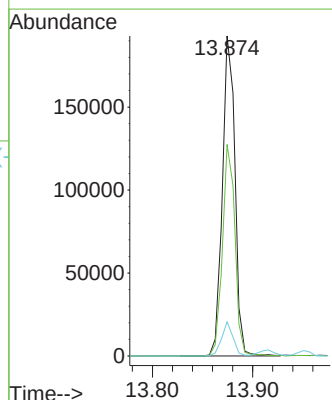
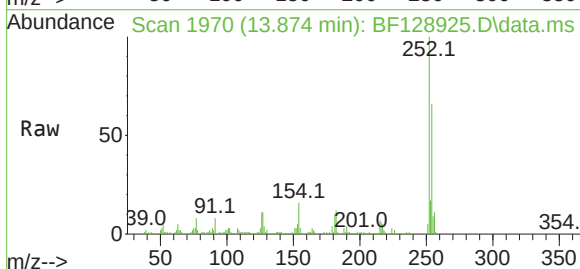
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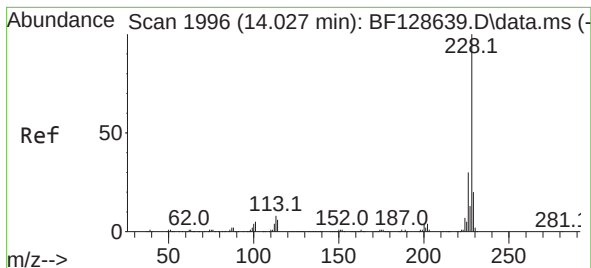
Reviewed By :Christian Giraldo 06/23/2022
Supervised By :Jagrut Upadhyay 06/23/2022



#82
3,3'-Dichlorobenzidine
Concen: 44.891 ng
RT: 13.874 min Scan# 1970
Delta R.T. 0.000 min
Lab File: BF128925.D
Acq: 22 Jun 2022 11:21

Tgt Ion:252 Resp: 167751
Ion Ratio Lower Upper
252 100
254 66.1 50.2 75.4
126 10.6 8.2 12.4





#83

Chrysene

Concen: 42.970 ng

RT: 13.951 min Scan# 1996

Delta R.T. 0.000 min

Lab File: BF128925.D

Acq: 22 Jun 2022 11:21

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:228 Resp: 715548

Ion Ratio Lower Upper

228 100

226 29.7 24.3 36.5

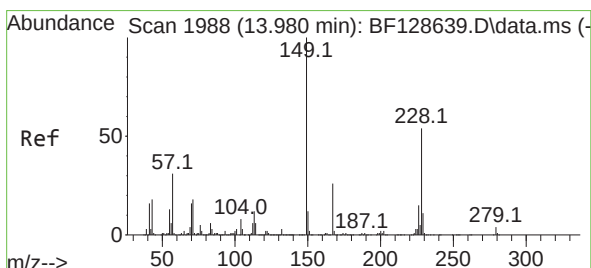
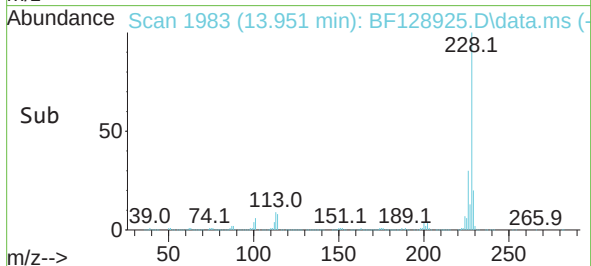
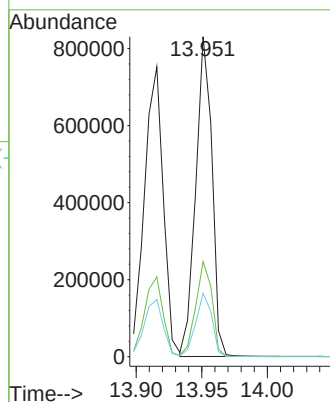
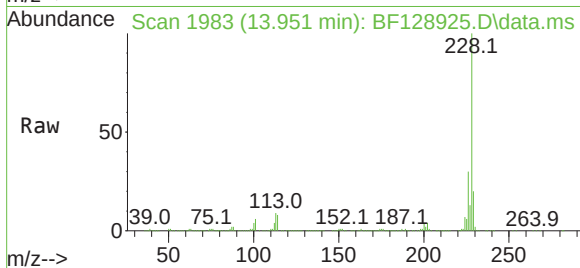
229 19.8 15.9 23.9

Manual Integrations

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Reviewed By :Christian Giraldo 06/23/2022

Supervised By :Jagrut Upadhyay 06/23/2022



#84

Bis(2-ethylhexyl)phthalate

Concen: 46.119 ng

RT: 13.898 min Scan# 1974

Delta R.T. 0.000 min

Lab File: BF128925.D

Acq: 22 Jun 2022 11:21

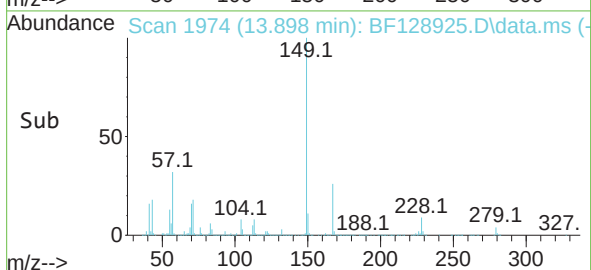
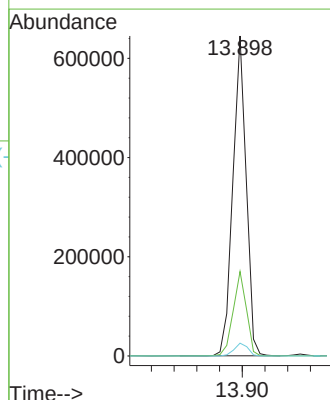
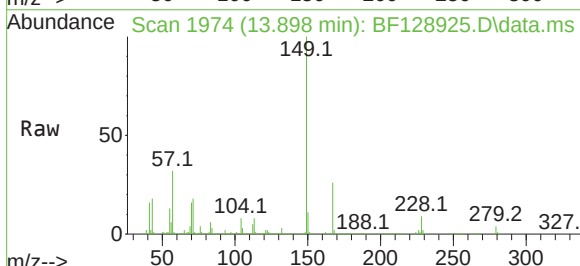
Tgt Ion:149 Resp: 524921

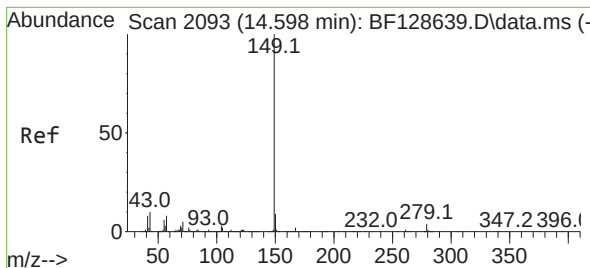
Ion Ratio Lower Upper

149 100

167 26.4 21.0 31.4

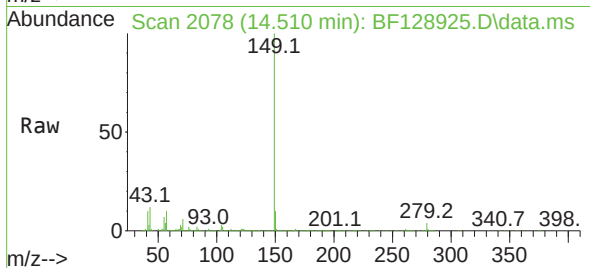
279 4.0 3.1 4.7





#85
Di-n-octyl phthalate
Concen: 46.096 ng
RT: 14.510 min Scan# 2093
Delta R.T. 0.000 min
Lab File: BF128925.D
Acq: 22 Jun 2022 11:21

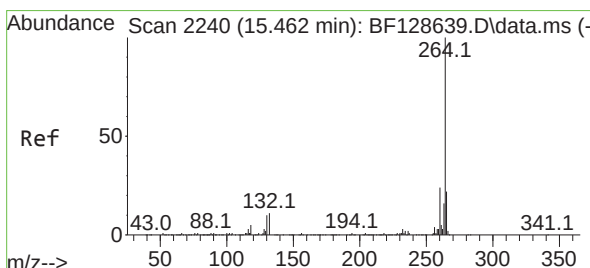
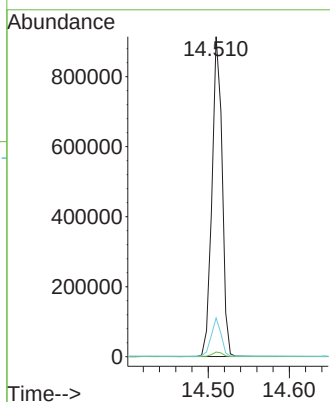
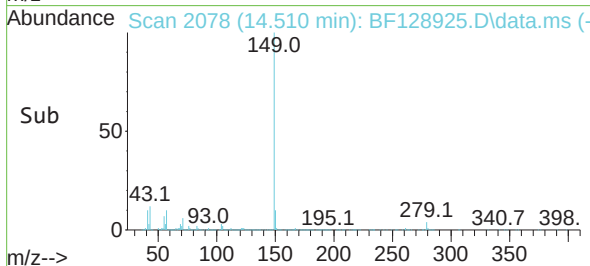
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion:149 Resp: 790208
Ion Ratio Lower Upper
149 100
167 1.5 1.3 1.9
43 11.6 9.2 13.8

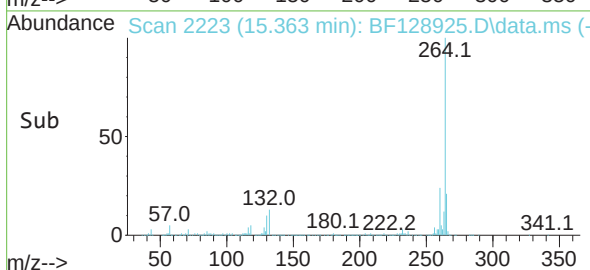
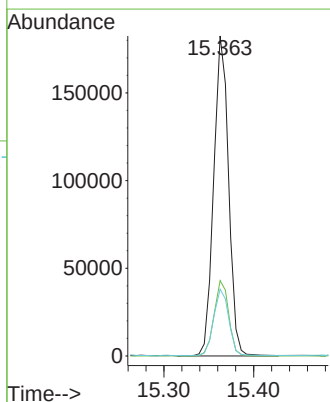
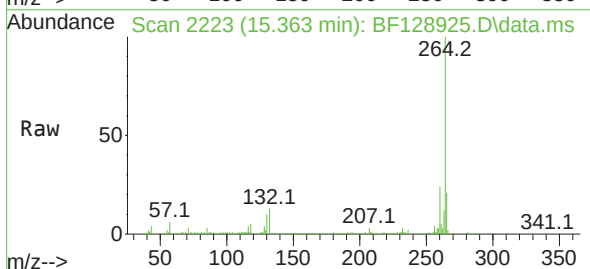
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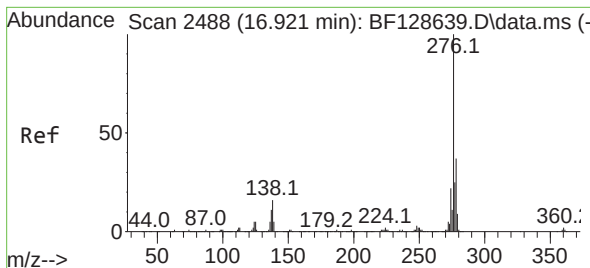
Reviewed By :Christian Giraldo 06/23/2022
Supervised By :Jagrut Upadhyay 06/23/2022



#86
Perylene-d12
Concen: 20.000 ng
RT: 15.363 min Scan# 2223
Delta R.T. 0.000 min
Lab File: BF128925.D
Acq: 22 Jun 2022 11:21

Tgt Ion:264 Resp: 210528
Ion Ratio Lower Upper
264 100
260 23.6 18.4 27.6
265 20.9 17.2 25.8





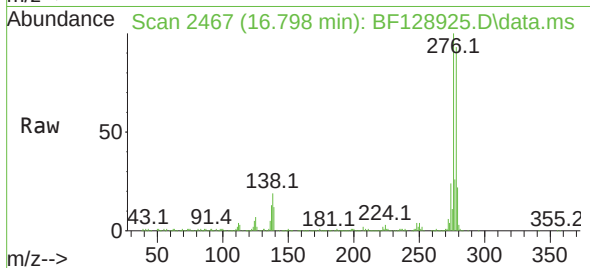
#87
Indeno(1,2,3-cd)pyrene
Concen: 39.840 ng
RT: 16.798 min Scan# 2488
Delta R.T. 0.006 min
Lab File: BF128925.D
Acq: 22 Jun 2022 11:21

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

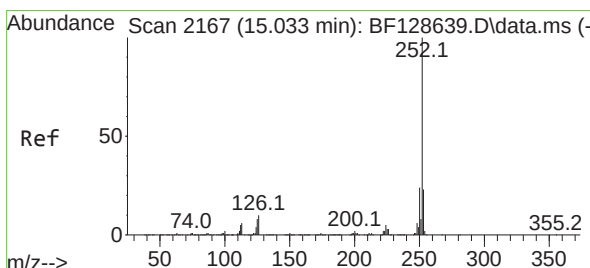
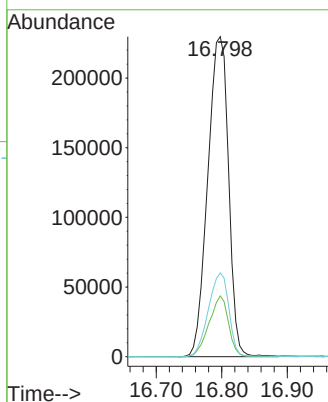
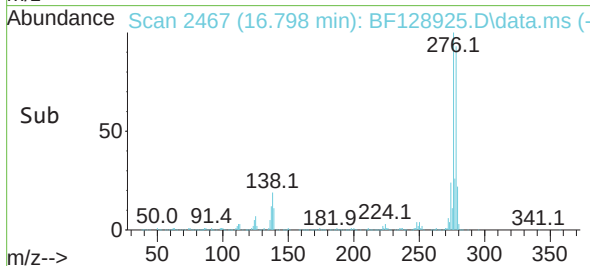


Tgt Ion:276 Resp: 505538
Ion Ratio Lower Upper
276 100
138 17.9 21.1 31.7
277 25.8 20.3 30.5

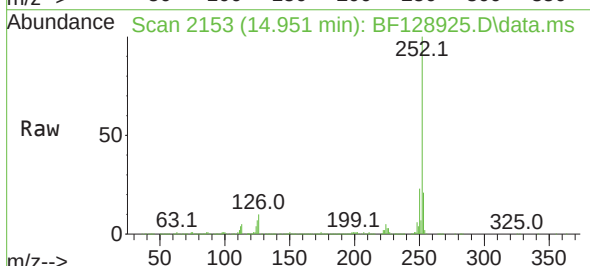
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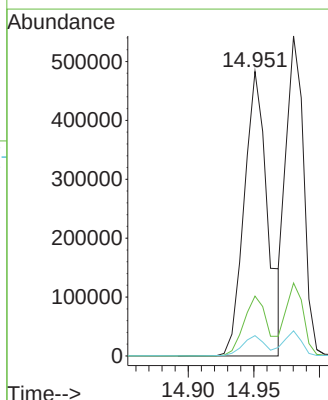
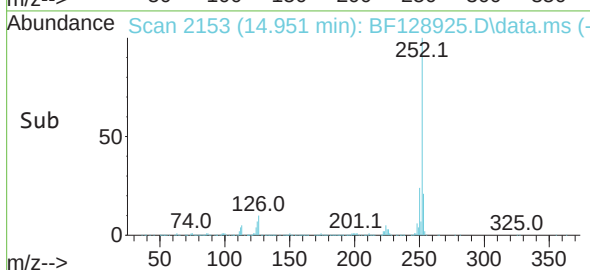
Reviewed By :Christian Giraldo 06/23/2022
Supervised By :Jagrut Upadhyay 06/23/2022

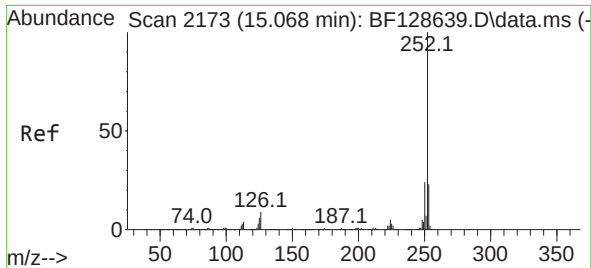


#88
Benzo(b)fluoranthene
Concen: 44.718 ng
RT: 14.951 min Scan# 2153
Delta R.T. 0.000 min
Lab File: BF128925.D
Acq: 22 Jun 2022 11:21



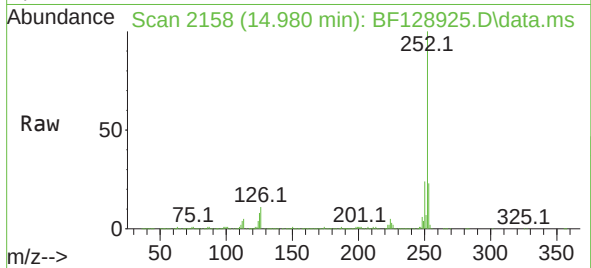
Tgt Ion:252 Resp: 601561
Ion Ratio Lower Upper
252 100
253 21.0 17.7 26.5
125 7.2 8.0 12.0#





#89
Benzo(k)fluoranthene
Concen: 40.498 ng
RT: 14.980 min Scan# 2173
Delta R.T. 0.000 min
Lab File: BF128925.D
Acq: 22 Jun 2022 11:21

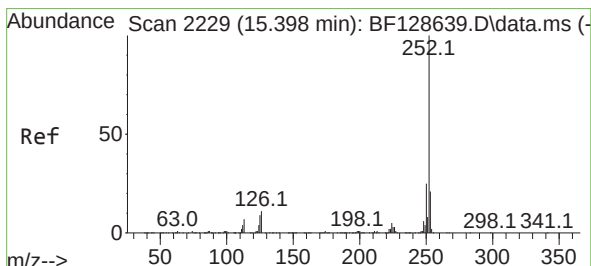
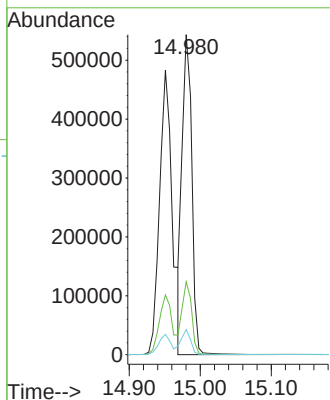
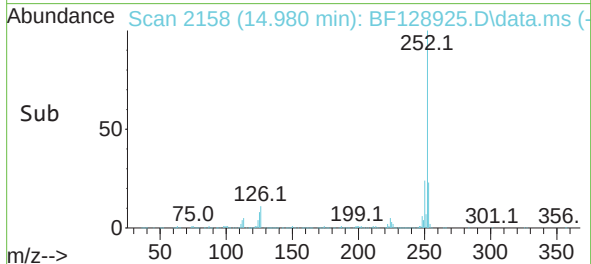
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion:252 Resp: 51248
Ion Ratio Lower Upper
252 100
253 22.8 17.8 26.6
125 7.9 8.3 12.5

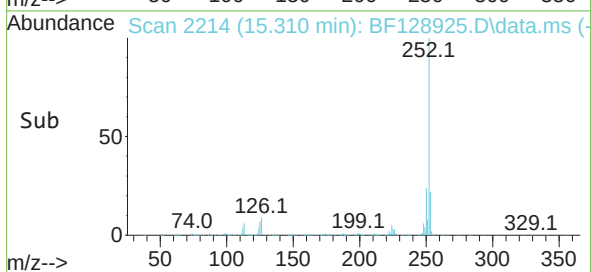
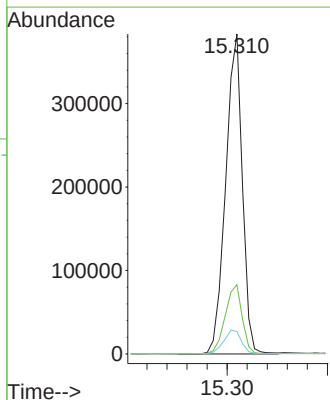
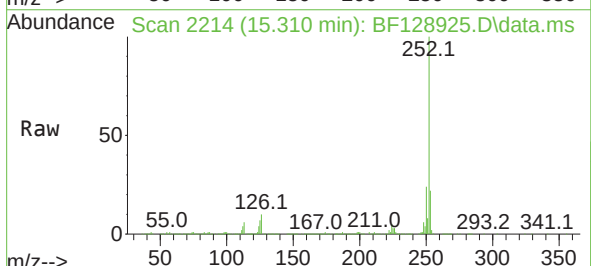
Manual Integrations
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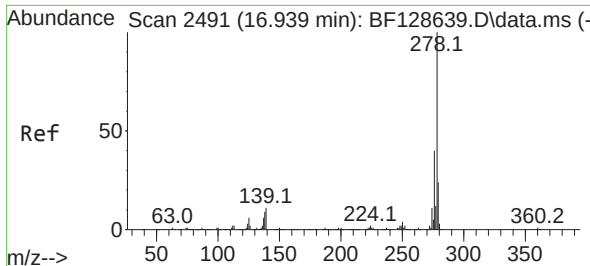
Reviewed By :Christian Giraldo 06/23/2022
Supervised By :Jagrut Upadhyay 06/23/2022



#90
Benzo(a)pyrene
Concen: 41.680 ng
RT: 15.310 min Scan# 2214
Delta R.T. 0.006 min
Lab File: BF128925.D
Acq: 22 Jun 2022 11:21

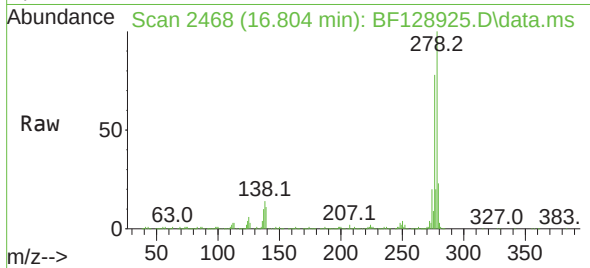
Tgt Ion:252 Resp: 440694
Ion Ratio Lower Upper
252 100
253 21.6 17.0 25.6
125 7.0 8.8 13.2





#91
Dibenzo(a,h)anthracene
Concen: 40.969 ng
RT: 16.804 min Scan# 2491
Delta R.T. 0.000 min
Lab File: BF128925.D
Acq: 22 Jun 2022 11:21

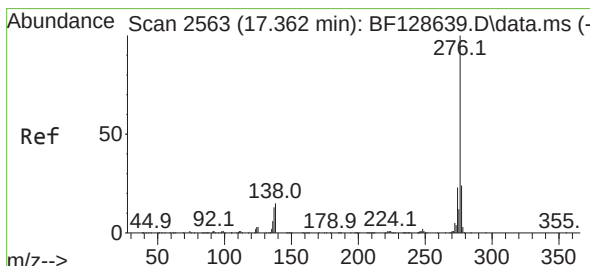
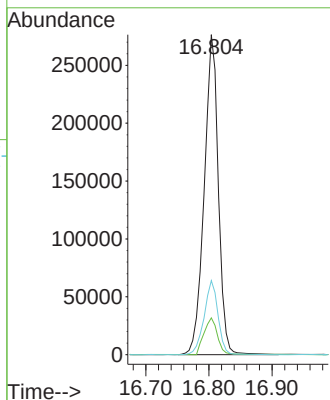
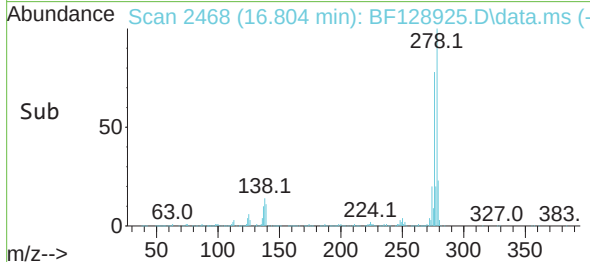
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



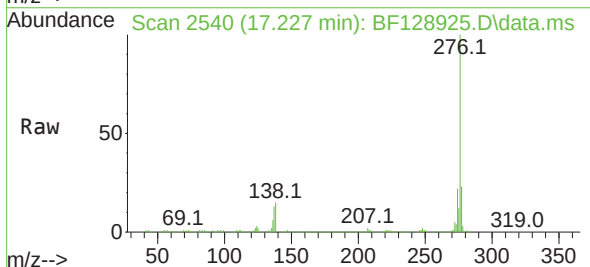
Tgt Ion: 278 Resp: 431210
Ion Ratio Lower Upper
278 100
139 11.5 12.8 19.2
279 23.2 18.6 28.0

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



#92
Benzo(g,h,i)perylene
Concen: 39.990 ng
RT: 17.227 min Scan# 2540
Delta R.T. 0.012 min
Lab File: BF128925.D
Acq: 22 Jun 2022 11:21



Tgt Ion: 276 Resp: 417153
Ion Ratio Lower Upper
276 100
277 22.8 19.1 28.7
138 15.0 18.0 27.0

