

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF061322\
 Data File : BF128776.D
 Acq On : 13 Jun 2022 10:34
 Operator : CG\JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Manual Integrations
 APPROVED

Reviewed By : Christian Giraldo 06/14/2022
 Supervised By : Jagrut Upadhyay 06/14/2022

Quant Time: Jun 13 13:57:00 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 08 14:28:39 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.804	152	78431	20.000	ng	0.00
21) Naphthalene-d8	8.092	136	279874	20.000	ng	# 0.00
39) Acenaphthene-d10	9.851	164	155114	20.000	ng	0.00
64) Phenanthrene-d10	11.339	188	280244	20.000	ng	# 0.00
76) Chrysene-d12	13.986	240	182092	20.000	ng	# 0.00
86) Perylene-d12	15.451	264	145200	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.445	112	379638	77.100	ng	-0.01
7) Phenol-d6	6.469	99	476920	79.347	ng	-0.01
23) Nitrobenzene-d5	7.381	82	476448	79.260	ng	0.00
42) 2,4,6-Tribromophenol	10.645	330	139953	76.362	ng	0.00
45) 2-Fluorobiphenyl	9.175	172	909314	82.118	ng	0.00
79) Terphenyl-d14	12.927	244	918617	87.660	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.563	88	69718	38.139	ng	95
3) Pyridine	3.299	79	187871	38.688	ng	95
4) n-Nitrosodimethylamine	3.263	42	110361	32.772	ng	# 80
6) Aniline	6.475	93	256088	39.505	ng	# 45
8) 2-Chlorophenol	6.604	128	201109	39.915	ng	99
9) Benzaldehyde	6.357	77	121662	33.225	ng	95
10) Phenol	6.481	94	250100	39.364	ng	# 73
11) bis(2-Chloroethyl)ether	6.545	93	180731	38.819	ng	98
12) 1,3-Dichlorobenzene	6.745	146	231259	39.703	ng	97
13) 1,4-Dichlorobenzene	6.828	146	237656	40.399	ng	99
14) 1,2-Dichlorobenzene	6.981	146	221764	40.299	ng	100
15) Benzyl Alcohol	6.957	79	196484	39.070	ng	94
16) 2,2'-oxybis(1-Chloropr...	7.081	45	274400	35.772	ng	# 1
17) 2-Methylphenol	7.081	107	157671	39.595	ng	# 84
18) Hexachloroethane	7.316	117	86887	39.699	ng	94
19) n-Nitroso-di-n-propyla...	7.228	70	146185	39.117	ng	96
20) 3+4-Methylphenols	7.234	107	212838	40.035	ng	# 83
22) Acetophenone	7.222	105	290639	39.705	ng	96
24) Nitrobenzene	7.398	77	218067	39.514	ng	99
25) Isophorone	7.634	82	351100	38.457	ng	96
26) 2-Nitrophenol	7.710	139	102884	42.313	ng	# 90
27) 2,4-Dimethylphenol	7.757	122	151895	41.009	ng	95
28) bis(2-Chloroethoxy)met...	7.845	93	226979	39.328	ng	99
29) 2,4-Dichlorophenol	7.963	162	172944	40.343	ng	99
30) 1,2,4-Trichlorobenzene	8.034	180	196145	40.635	ng	100
31) Naphthalene	8.116	128	574566	40.002	ng	99
32) Benzoic acid	7.910	122	66843m	25.436	ng	
33) 4-Chloroaniline	8.169	127	218073	40.269	ng	99
34) Hexachlorobutadiene	8.228	225	136382	39.840	ng	98
35) Caprolactam	8.551	113	45959	38.770	ng	95
36) 4-Chloro-3-methylphenol	8.669	107	186832	39.934	ng	95
37) 2-Methylnaphthalene	8.804	142	371766	40.693	ng	99
38) 1-Methylnaphthalene	8.904	142	355229	40.245	ng	99
40) 1,2,4,5-Tetrachloroben...	8.975	216	201429	41.813	ng	99
41) Hexachlorocyclopentadiene	8.957	237	100958	34.864	ng	99
43) 2,4,6-Trichlorophenol	9.092	196	122315	37.546	ng	98

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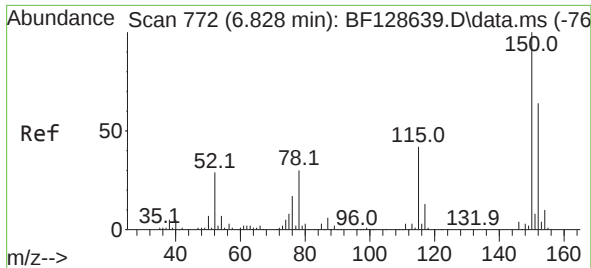
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.145	196	131301	39.001	ng	# 94
46) 1,1'-Biphenyl	9.275	154	469767	40.363	ng	97
47) 2-Chloronaphthalene	9.298	162	365191	41.121	ng	99
48) 2-Nitroaniline	9.398	65	120969	39.834	ng	97
49) Acenaphthylene	9.716	152	544850	40.075	ng	98
50) Dimethylphthalate	9.575	163	428147	40.326	ng	100
51) 2,6-Dinitrotoluene	9.639	165	87495	41.753	ng	# 82
52) Acenaphthene	9.886	154	324658	36.669	ng	100
53) 3-Nitroaniline	9.810	138	94719	41.647	ng	96
54) 2,4-Dinitrophenol	9.928	184	42482	36.397	ng	88
55) Dibenzofuran	10.057	168	509456	40.038	ng	96
56) 4-Nitrophenol	10.010	139	54782	33.230	ng	83
57) 2,4-Dinitrotoluene	10.045	165	119203	42.625	ng	90
58) Fluorene	10.404	166	401040	40.641	ng	100
59) 2,3,4,6-Tetrachlorophenol	10.186	232	97738	35.148	ng	97
60) Diethylphthalate	10.275	149	427777	40.088	ng	100
61) 4-Chlorophenyl-phenyle...	10.392	204	209019	40.838	ng	95
62) 4-Nitroaniline	10.427	138	92014	39.959	ng	# 85
63) Azobenzene	10.551	77	408550	38.891	ng	99
65) 4,6-Dinitro-2-methylph...	10.463	198	68306	41.301	ng	86
66) n-Nitrosodiphenylamine	10.516	169	360838	41.891	ng	99
67) 4-Bromophenyl-phenylether	10.880	248	132316	42.338	ng	94
68) Hexachlorobenzene	10.951	284	148590	42.812	ng	93
69) Atrazine	11.045	200	111291	40.177	ng	98
70) Pentachlorophenol	11.157	266	78366	45.232	ng	99
71) Phenanthrene	11.369	178	566527	40.304	ng	99
72) Anthracene	11.416	178	572009	41.114	ng	98
73) Carbazole	11.574	167	523920	40.544	ng	99
74) Di-n-butylphthalate	11.898	149	642742	40.852	ng	99
75) Fluoranthene	12.557	202	584600	39.787	ng	97
77) Benzidine	12.674	184	163016	44.909	ng	99
78) Pyrene	12.786	202	585072	43.187	ng	98
80) Butylbenzylphthalate	13.404	149	231768	40.738	ng	94
81) Benzo(a)anthracene	13.974	228	465813	41.039	ng	99
82) 3,3'-Dichlorobenzidine	13.939	252	110984	45.704	ng	98
83) Chrysene	14.015	228	442683	40.909	ng	99
84) Bis(2-ethylhexyl)phtha...	13.963	149	292080	39.490	ng	99
85) Di-n-octyl phthalate	14.574	149	419788	37.684	ng	99
87) Indeno(1,2,3-cd)pyrene	16.915	276	378225	43.218	ng	# 91
88) Benzo(b)fluoranthene	15.027	252	352787	38.024	ng	# 97
89) Benzo(k)fluoranthene	15.057	252	352731	40.414	ng	# 96
90) Benzo(a)pyrene	15.392	252	291555	39.981	ng	# 97
91) Dibenzo(a,h)anthracene	16.933	278	318653	43.896	ng	# 95
92) Benzo(g,h,i)perylene	17.362	276	309330	42.995	ng	# 92

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



#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.804 min Scan# 772
Delta R.T. -0.006 min
Lab File: BF128776.D
Acq: 13 Jun 2022 10:34

Instrument :

BNA_F

ClientSampleId :

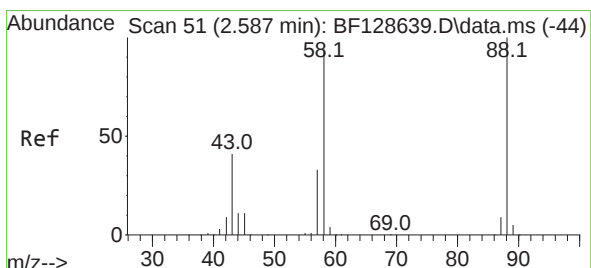
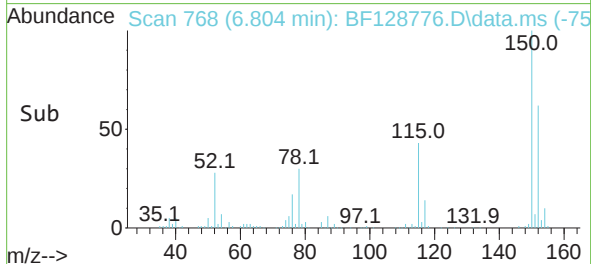
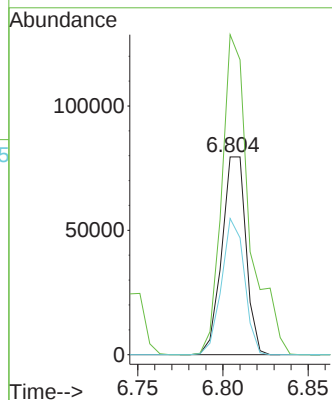
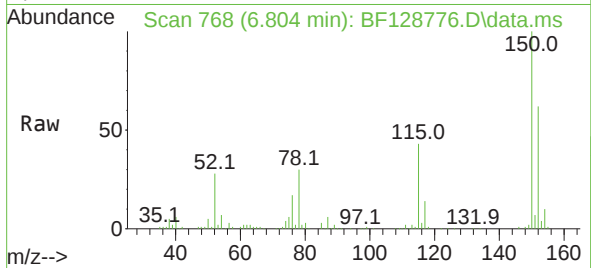
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Tgt Ion:152 Resp: 7843
Ion Ratio Lower Upper
152 100
150 161.7 123.7 185.5
115 68.8 49.9 74.9

Manual Integrations

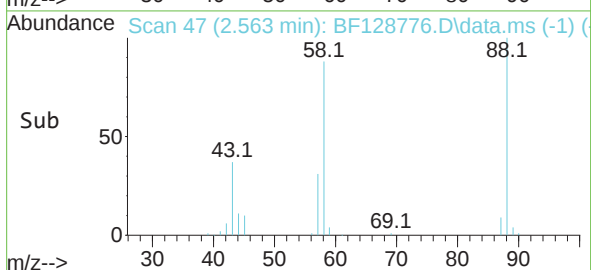
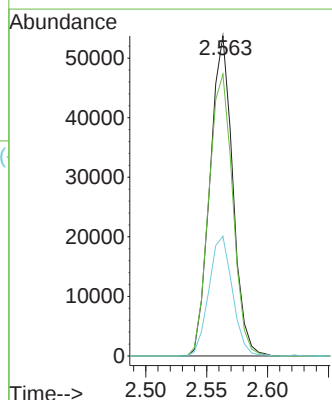
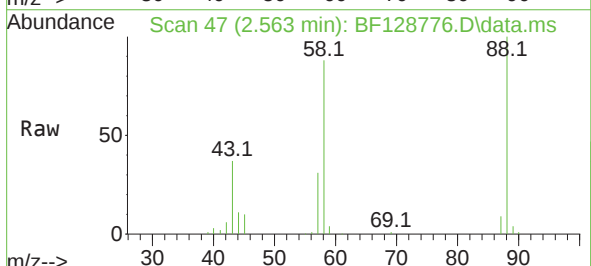
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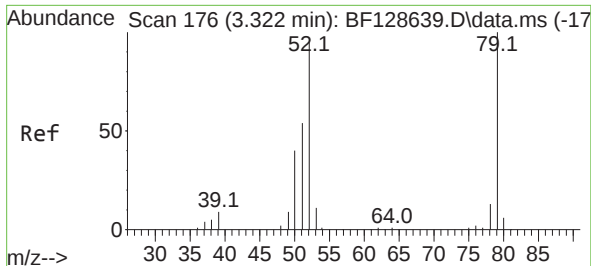
Reviewed By :Christian Giraldo 06/14/2022
Supervised By :Jagrut Upadhyay 06/14/2022



#2
1,4-Dioxane
Concen: 38.139 ng
RT: 2.563 min Scan# 47
Delta R.T. -0.030 min
Lab File: BF128776.D
Acq: 13 Jun 2022 10:34

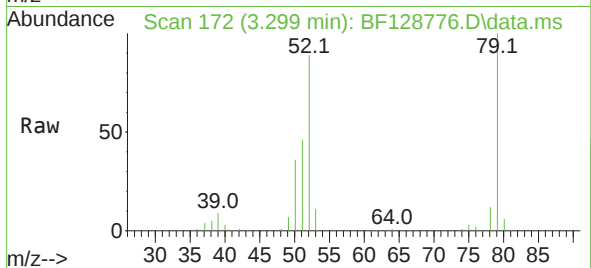
Tgt Ion: 88 Resp: 69718
Ion Ratio Lower Upper
88 100
58 92.3 71.8 107.8
43 38.8 26.6 39.8





#3
Pyridine
Concen: 38.688 ng
RT: 3.299 min Scan# 11
Delta R.T. -0.030 min
Lab File: BF128776.D
Acq: 13 Jun 2022 10:34

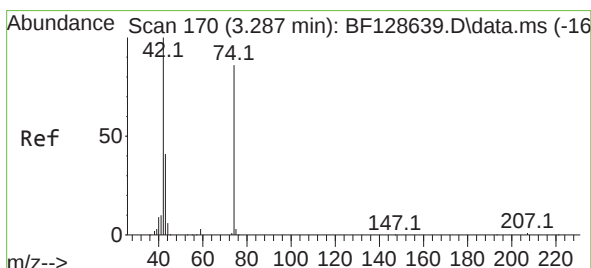
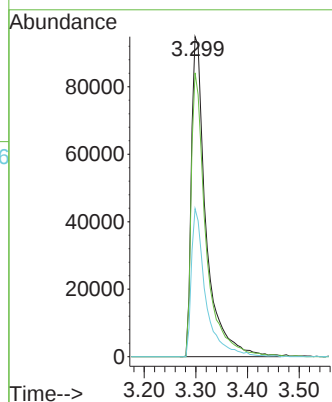
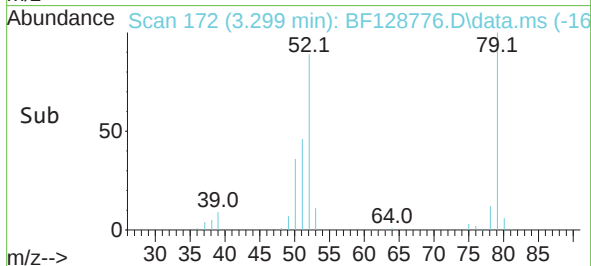
Instrument :
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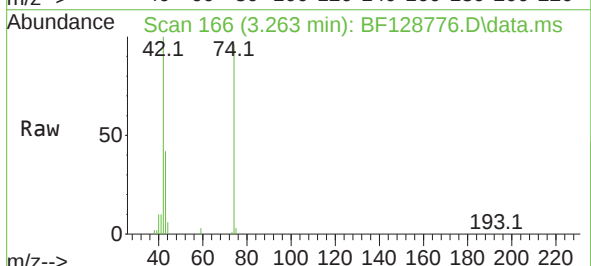
Tgt Ion: 79 Resp: 18787
Ion Ratio Lower Upper
79 100
52 88.7 68.6 102.8
51 46.3 32.9 49.3

Manual Integrations
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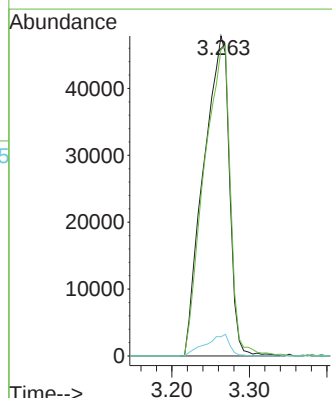
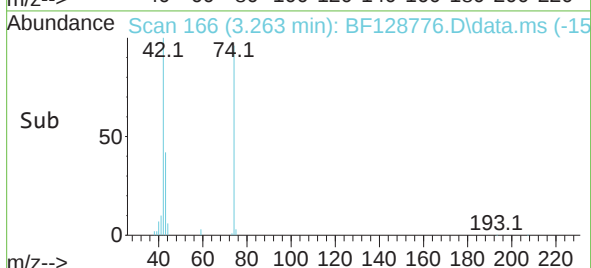
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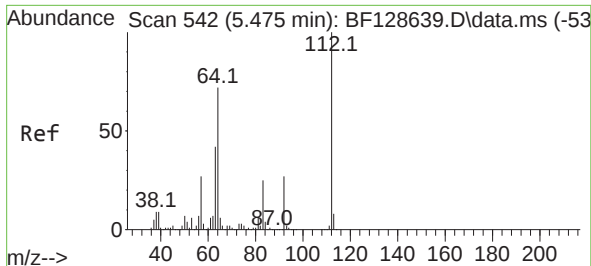


#4
n-Nitrosodimethylamine
Concen: 32.772 ng
RT: 3.263 min Scan# 166
Delta R.T. -0.030 min
Lab File: BF128776.D
Acq: 13 Jun 2022 10:34



Tgt Ion: 42 Resp: 110361
Ion Ratio Lower Upper
42 100
74 95.9 94.8 142.2
44 6.0 6.6 10.0#





#5
2-Fluorophenol
Concen: 77.100 ng
RT: 5.445 min Scan# 511
Delta R.T. -0.012 min
Lab File: BF128776.D
Acq: 13 Jun 2022 10:34

Instrument :

BNA_F

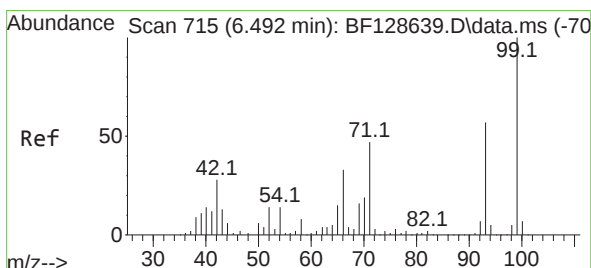
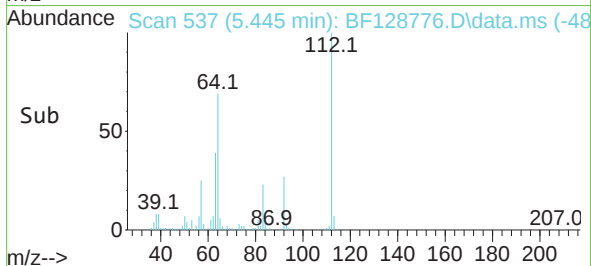
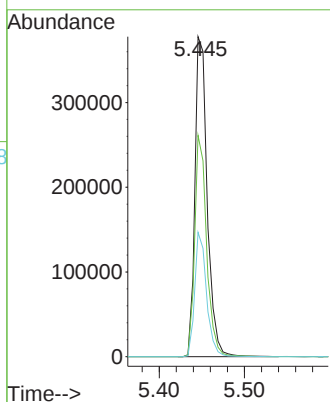
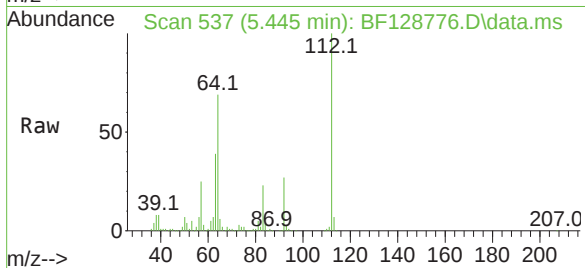
ClientSampleId :

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Tgt Ion:112 Resp: 379638
Ion Ratio Lower Upper
112 100
64 69.2 53.3 79.9
63 38.9 28.0 42.0

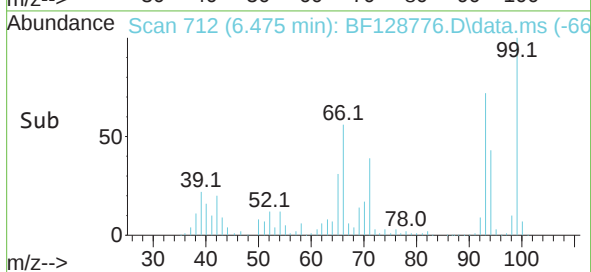
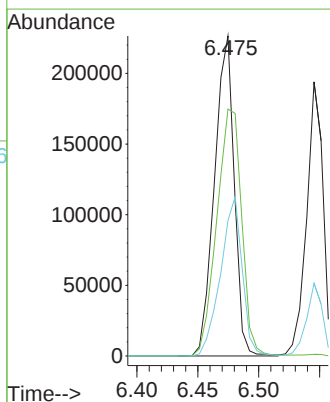
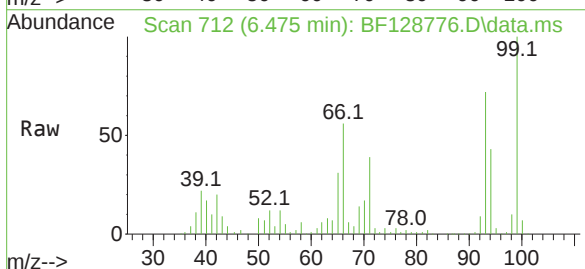
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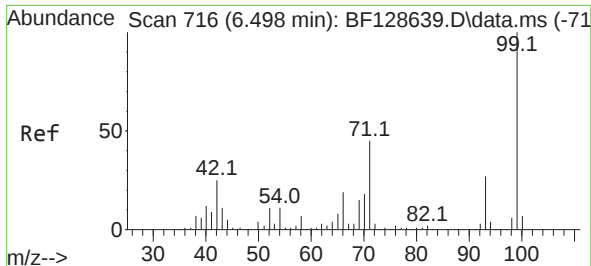
Reviewed By :Christian Giraldo 06/14/2022
Supervised By :Jagrut Upadhyay 06/14/2022



#6
Aniline
Concen: 39.505 ng
RT: 6.475 min Scan# 712
Delta R.T. -0.006 min
Lab File: BF128776.D
Acq: 13 Jun 2022 10:34

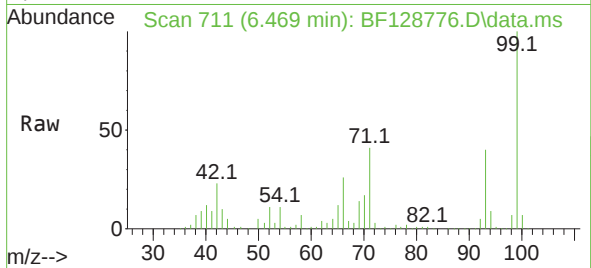
Tgt Ion: 93 Resp: 256088
Ion Ratio Lower Upper
93 100
66 77.2 32.5 48.7#
65 42.4 16.4 24.6#





#7
Phenol-d6
Concen: 79.347 ng
RT: 6.469 min Scan# 716
Delta R.T. -0.012 min
Lab File: BF128776.D
Acq: 13 Jun 2022 10:34

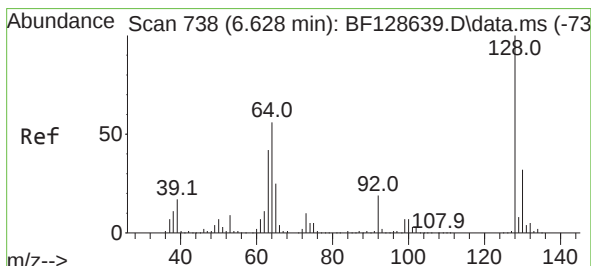
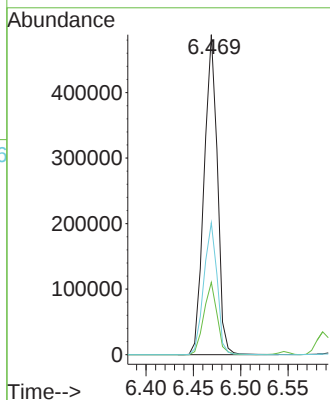
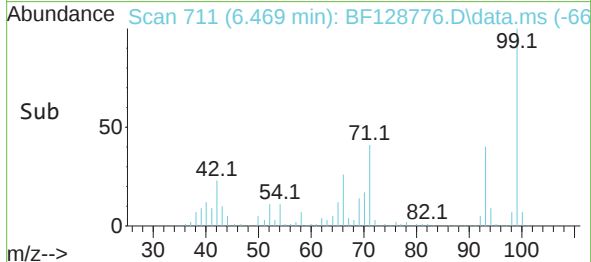
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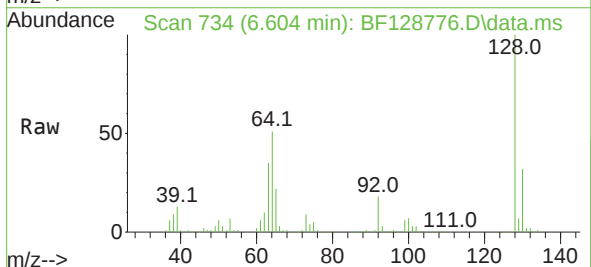
Tgt Ion: 99 Resp: 476920
Ion Ratio Lower Upper
99 100
42 22.6 17.3 25.9
71 41.2 28.9 43.3

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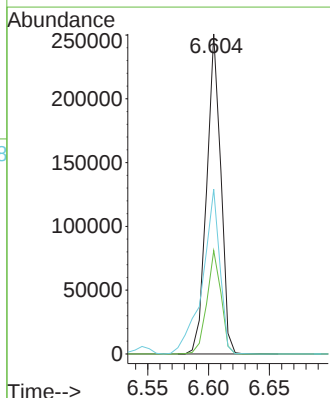
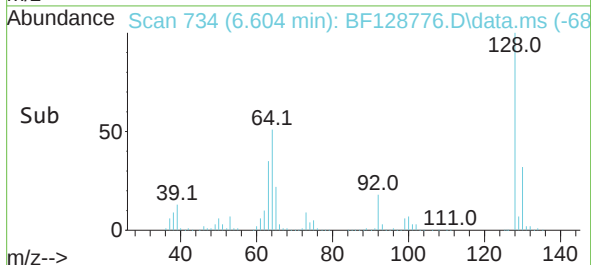
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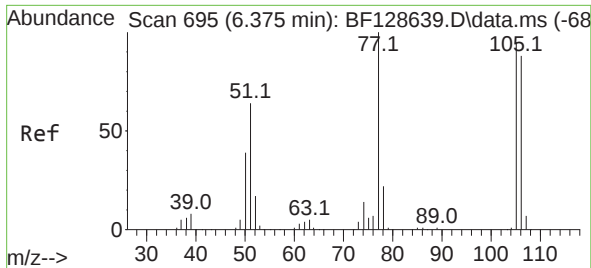


#8
2-Chlorophenol
Concen: 39.915 ng
RT: 6.604 min Scan# 734
Delta R.T. -0.006 min
Lab File: BF128776.D
Acq: 13 Jun 2022 10:34



Tgt Ion:128 Resp: 201109
Ion Ratio Lower Upper
128 100
130 32.3 13.1 53.1
64 51.5 30.9 70.9





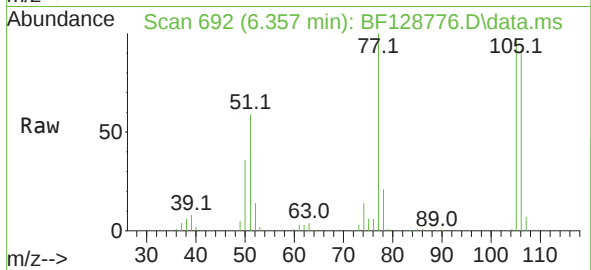
#9
Benzaldehyde
Concen: 33.225 ng
RT: 6.357 min Scan# 695
Delta R.T. -0.006 min
Lab File: BF128776.D
Acq: 13 Jun 2022 10:34

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

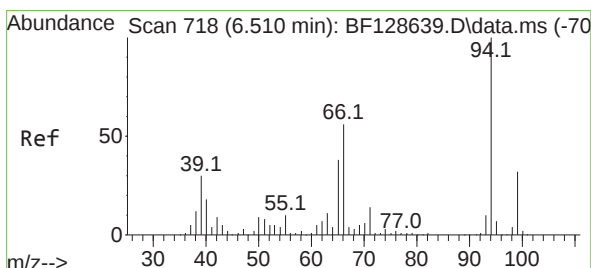
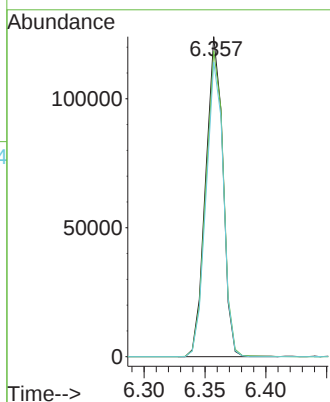
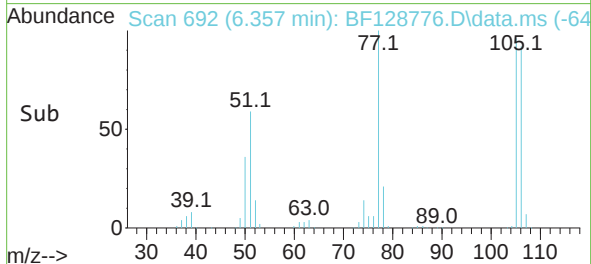


Tgt Ion: 77 Resp: 121662
Ion Ratio Lower Upper
77 100
105 95.6 81.6 121.6
106 92.1 76.1 116.1

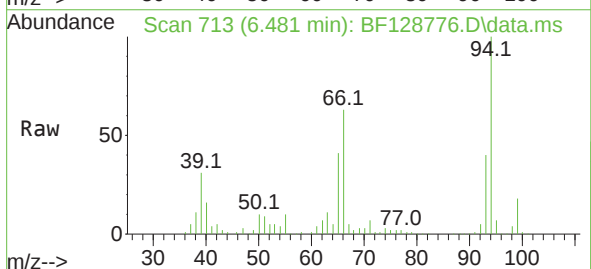
Manual Integrations

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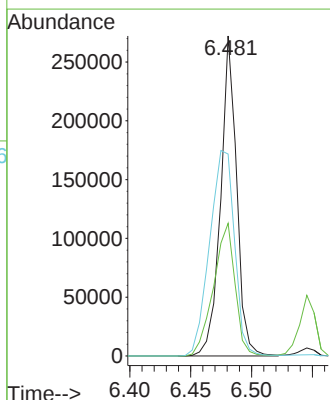
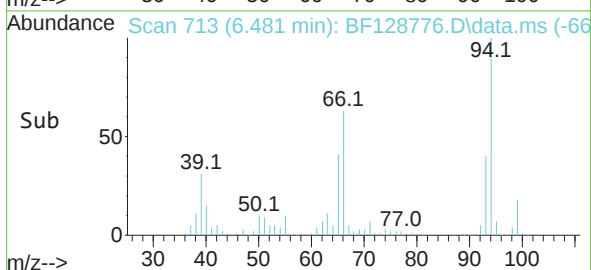
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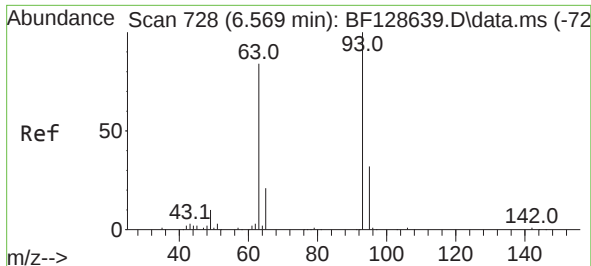


#10
Phenol
Concen: 39.364 ng
RT: 6.481 min Scan# 713
Delta R.T. -0.012 min
Lab File: BF128776.D
Acq: 13 Jun 2022 10:34



Tgt Ion: 94 Resp: 250100
Ion Ratio Lower Upper
94 100
65 41.5 11.4 51.4
66 63.1 21.4 61.4#





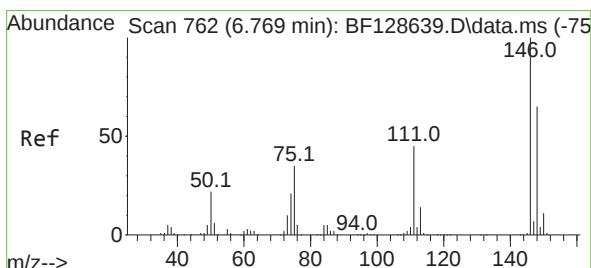
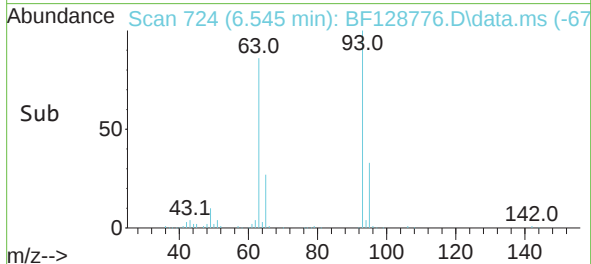
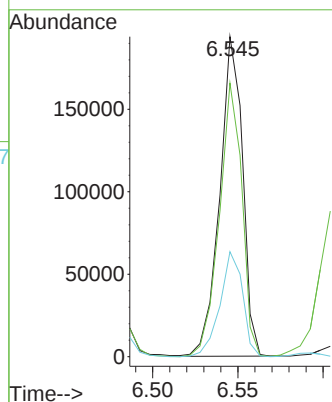
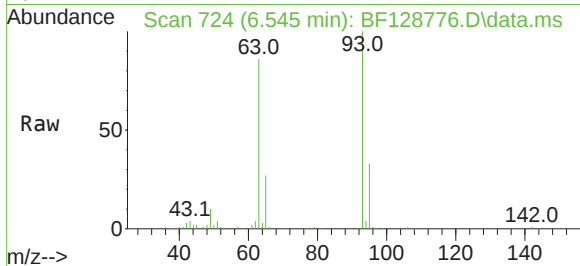
#11
bis(2-Chloroethyl)ether
Concen: 38.819 ng
RT: 6.545 min Scan# 718
Delta R.T. -0.006 min
Lab File: BF128776.D
Acq: 13 Jun 2022 10:34

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion: 93 Resp: 18073
Ion Ratio Lower Upper
93 100
63 85.5 67.4 107.4
95 32.8 12.7 52.7

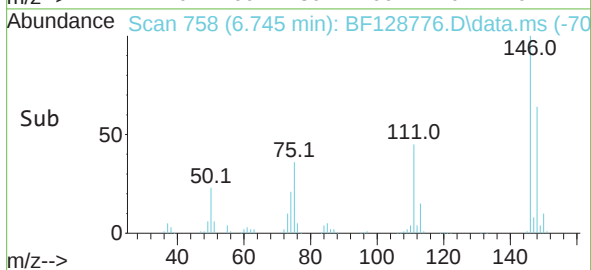
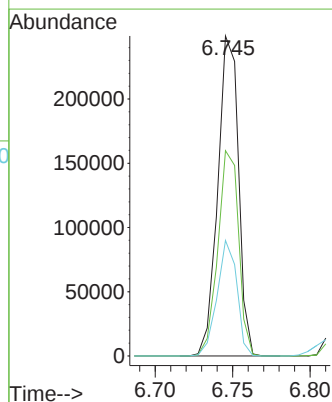
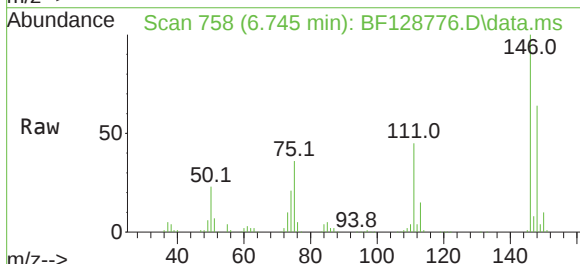
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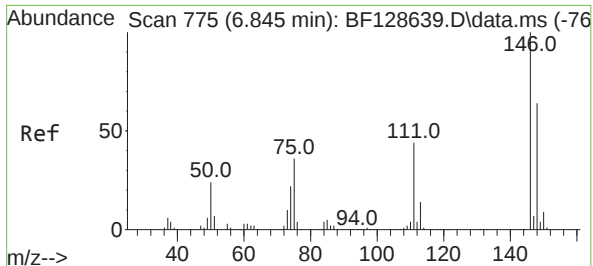
Reviewed By :Christian Giraldo 06/14/2022
Supervised By :Jagrut Upadhyay 06/14/2022



#12
1,3-Dichlorobenzene
Concen: 39.703 ng
RT: 6.745 min Scan# 758
Delta R.T. -0.006 min
Lab File: BF128776.D
Acq: 13 Jun 2022 10:34

Tgt Ion:146 Resp: 231259
Ion Ratio Lower Upper
146 100
148 64.1 50.6 75.8
75 36.1 26.3 39.5





#13

1,4-Dichlorobenzene

Concen: 40.399 ng

RT: 6.828 min Scan# 71

Delta R.T. -0.000 min

Lab File: BF128776.D

Acq: 13 Jun 2022 10:34

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:146 Resp: 237650

Ion Ratio Lower Upper

146 100

148 62.7 51.1 76.7

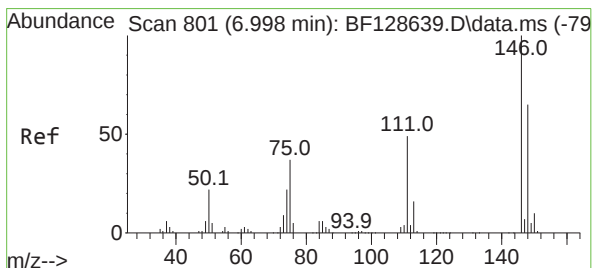
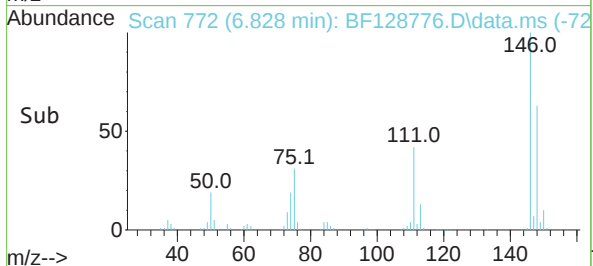
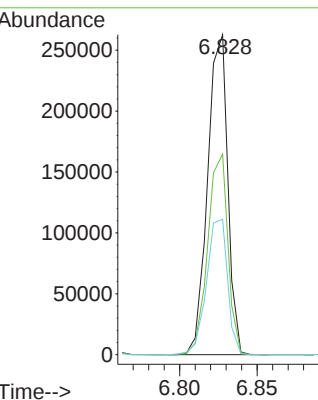
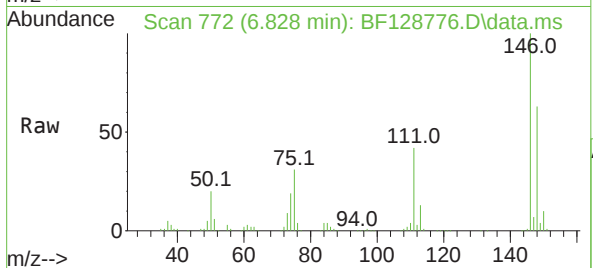
111 42.3 34.2 51.4

Manual Integrations

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Reviewed By :Christian Giraldo 06/14/2022

Supervised By :Jagrut Upadhyay 06/14/2022



#14

1,2-Dichlorobenzene

Concen: 40.299 ng

RT: 6.981 min Scan# 798

Delta R.T. -0.006 min

Lab File: BF128776.D

Acq: 13 Jun 2022 10:34

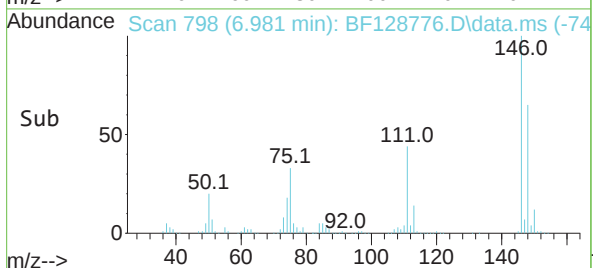
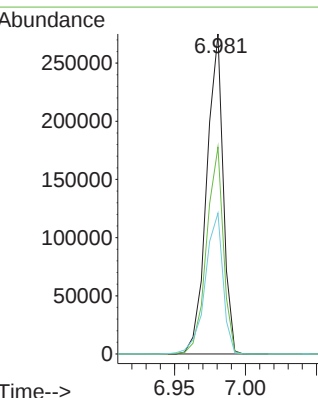
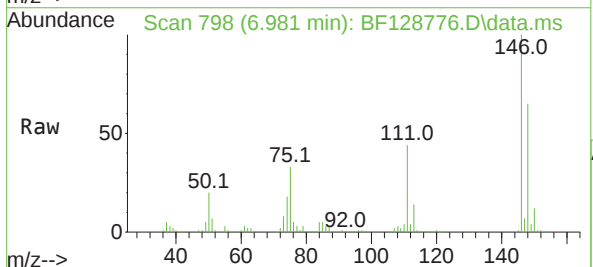
Tgt Ion:146 Resp: 221764

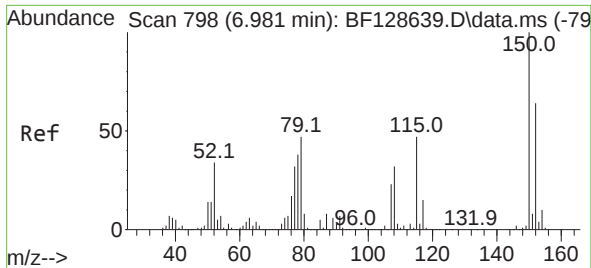
Ion Ratio Lower Upper

146 100

148 64.7 51.8 77.8

111 44.0 35.1 52.7





#15

Benzyl Alcohol

Concen: 39.070 ng

RT: 6.957 min Scan# 79

Delta R.T. -0.006 min

Lab File: BF128776.D

Acq: 13 Jun 2022 10:34

Instrument :

BNA_F

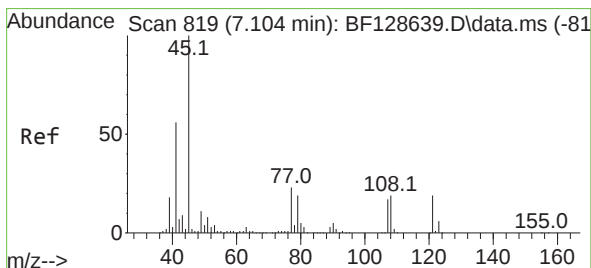
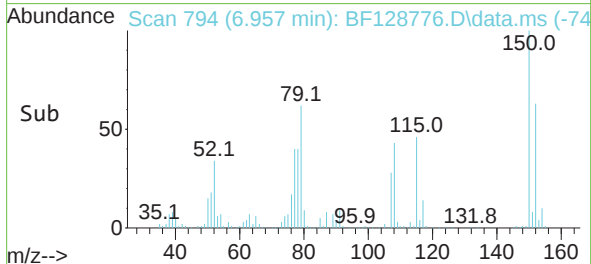
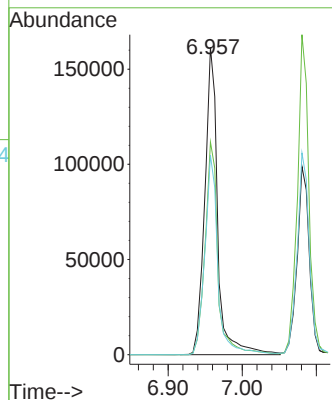
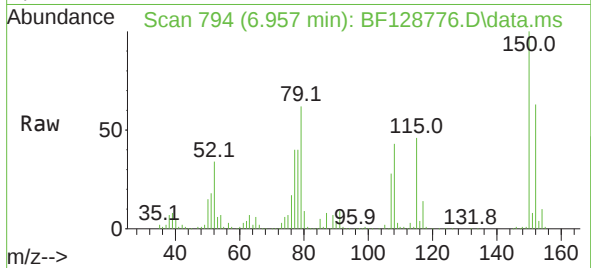
ClientSampleId :

SSTDCCC040

Tgt Ion: 79 Resp: 196484
 Ion Ratio Lower Upper
 79 100
 108 69.1 61.8 92.6
 77 64.8 50.2 75.4

Manual Integrations
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Reviewed By :Christian Giraldo 06/14/2022
 Supervised By :Jagrut Upadhyay 06/14/2022



#16

2,2'-oxybis(1-chloropropane)

Concen: 35.772 ng

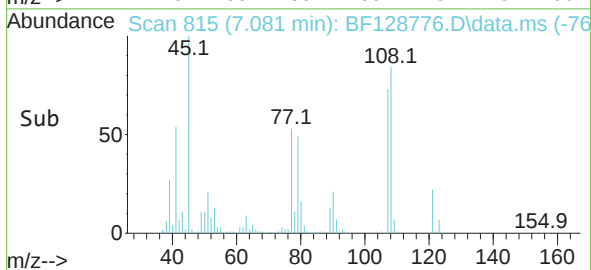
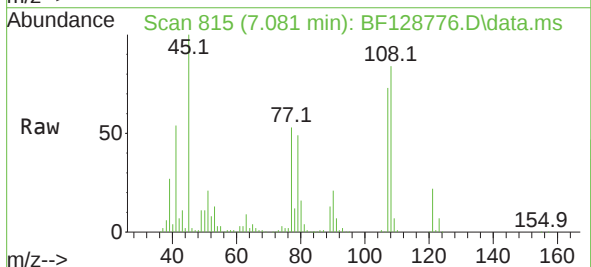
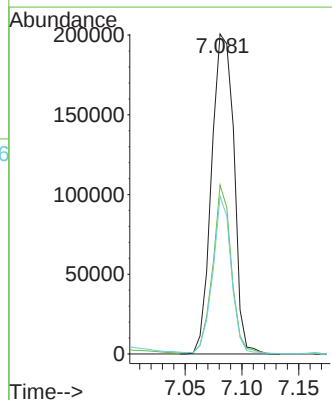
RT: 7.081 min Scan# 815

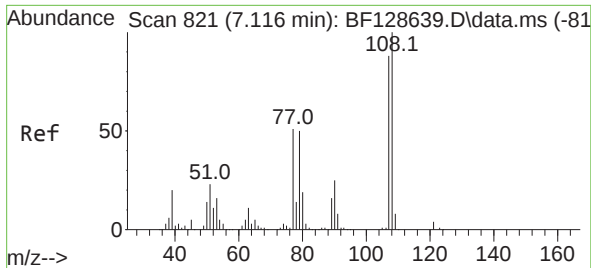
Delta R.T. -0.006 min

Lab File: BF128776.D

Acq: 13 Jun 2022 10:34

Tgt Ion: 45 Resp: 274400
 Ion Ratio Lower Upper
 45 100
 77 52.8 0.0 31.3#
 79 49.3 0.0 28.3#





#17

2-Methylphenol

Concen: 39.595 ng

RT: 7.081 min Scan# 81

Delta R.T. -0.012 min

Lab File: BF128776.D

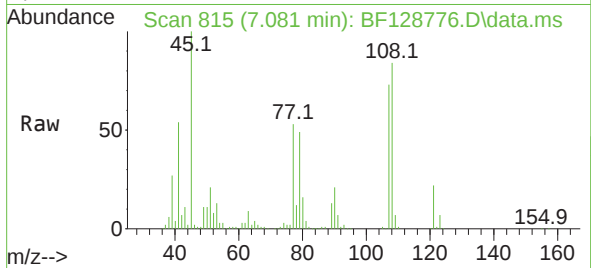
Acq: 13 Jun 2022 10:34

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



Tgt Ion:107 Resp: 15767

Ion Ratio Lower Upper

107 100

108 114.3 91.9 137.9

77 72.0 37.8 56.8

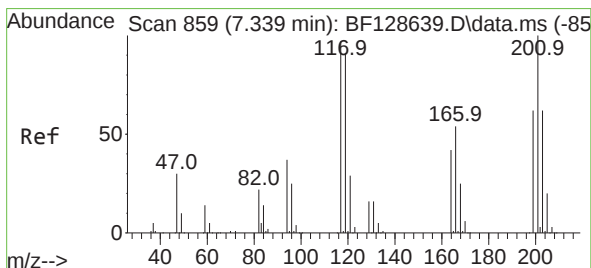
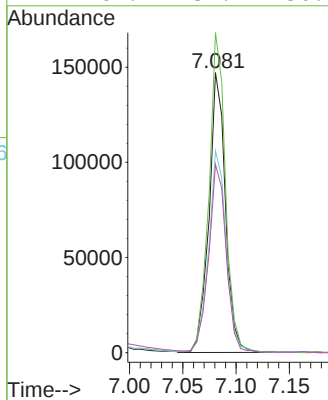
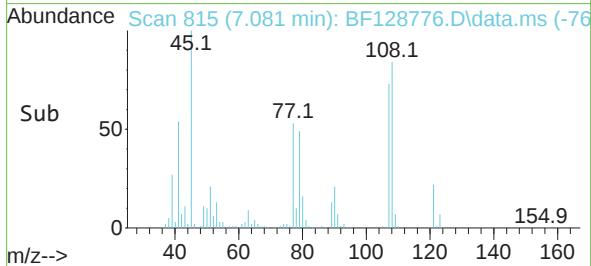
79 67.2 37.4 56.0

Manual Integrations

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Reviewed By :Christian Giraldo 06/14/2022

Supervised By :Jagrut Upadhyay 06/14/2022



#18

Hexachloroethane

Concen: 39.699 ng

RT: 7.316 min Scan# 855

Delta R.T. -0.006 min

Lab File: BF128776.D

Acq: 13 Jun 2022 10:34

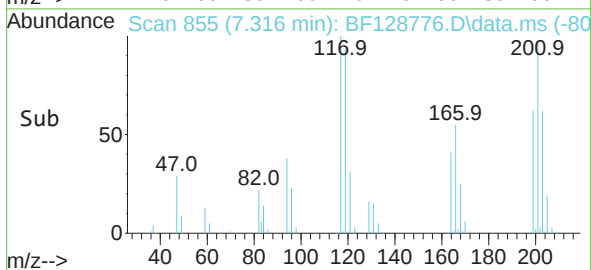
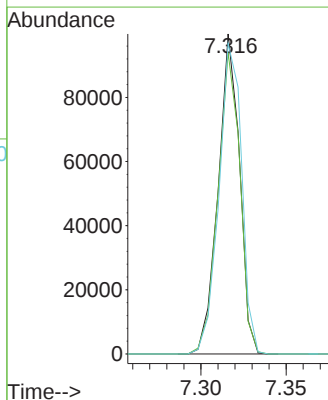
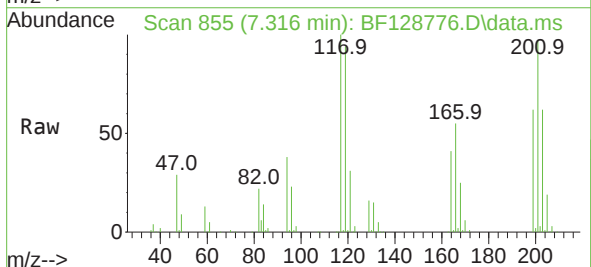
Tgt Ion:117 Resp: 86887

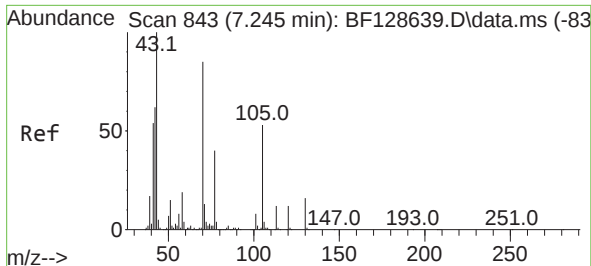
Ion Ratio Lower Upper

117 100

119 94.2 77.4 116.2

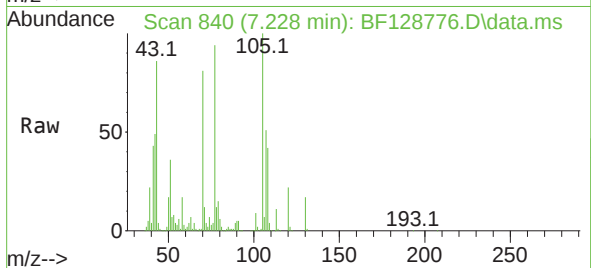
201 97.1 84.6 127.0





#19
n-Nitroso-di-n-propylamine
Concen: 39.117 ng
RT: 7.228 min Scan# 841
Delta R.T. -0.006 min
Lab File: BF128776.D
Acq: 13 Jun 2022 10:34

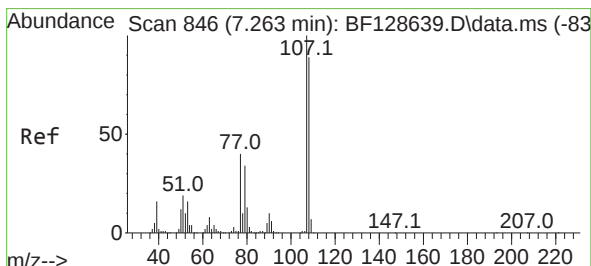
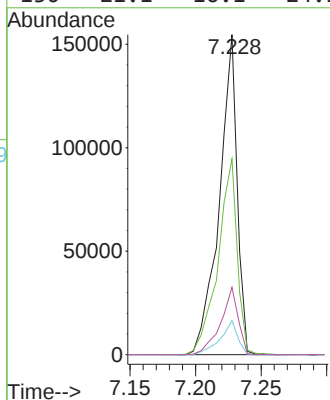
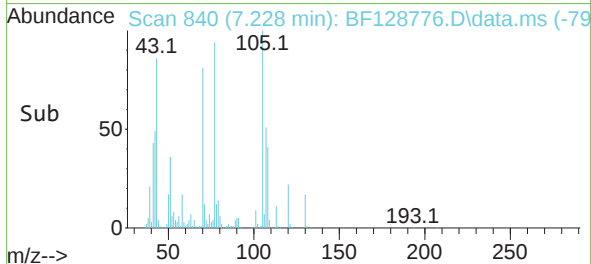
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



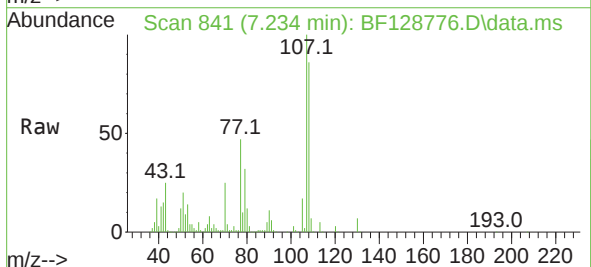
Tgt Ion: 70 Resp: 14618
Ion Ratio Lower Upper
70 100
42 61.2 52.3 78.5
101 10.7 7.5 11.3
130 21.1 16.1 24.1

Manual Integrations
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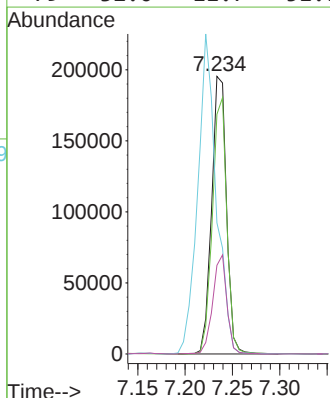
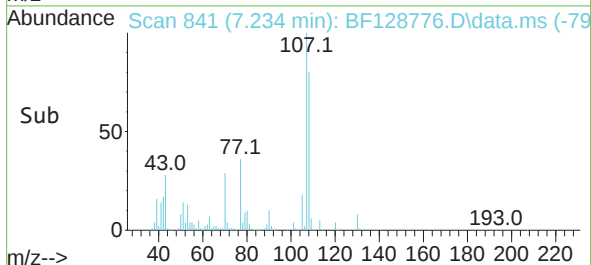
Reviewed By :Christian Giraldo 06/14/2022
Supervised By :Jagrut Upadhyay 06/14/2022

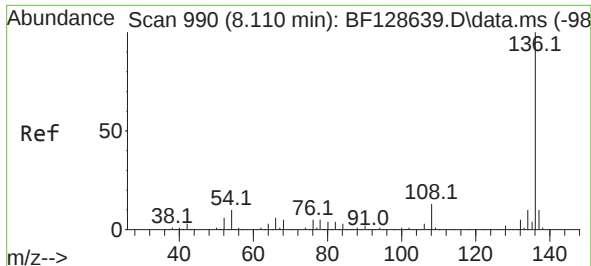


#20
3+4-Methylphenols
Concen: 40.035 ng
RT: 7.234 min Scan# 841
Delta R.T. -0.012 min
Lab File: BF128776.D
Acq: 13 Jun 2022 10:34



Tgt Ion:107 Resp: 212838
Ion Ratio Lower Upper
107 100
108 86.3 71.8 111.8
77 47.3 59.3 99.3#
79 32.0 11.7 51.7





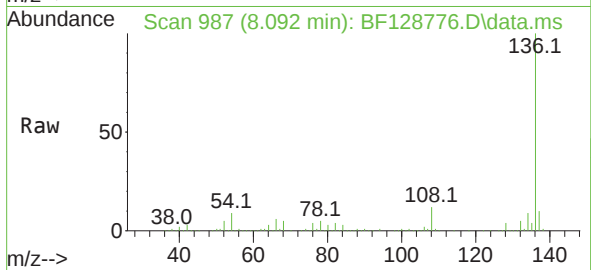
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.092 min Scan# 91
Delta R.T. -0.006 min
Lab File: BF128776.D
Acq: 13 Jun 2022 10:34

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

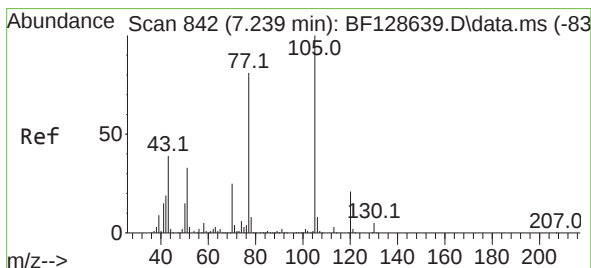
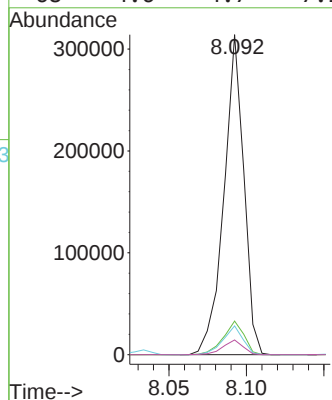


Tgt Ion:136 Resp: 279874
Ion Ratio Lower Upper
136 100
137 10.5 8.8 13.2
54 9.0 7.5 11.3
68 4.6 4.7 7.1#

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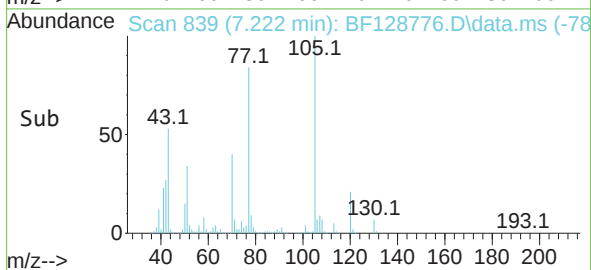
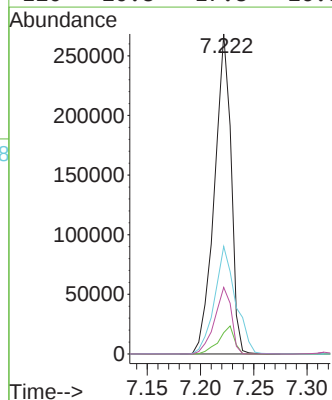
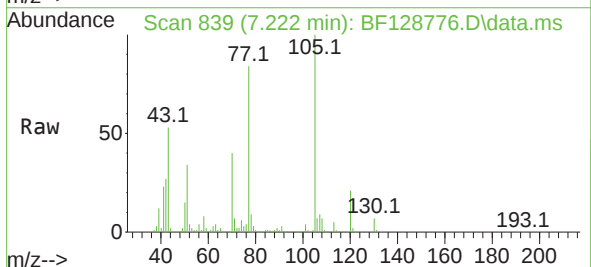
APPROVED

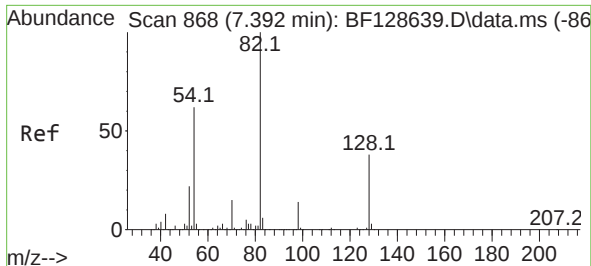
Reviewed By :Christian Giraldo 06/14/2022
Supervised By :Jagrut Upadhyay 06/14/2022



#22
Acetophenone
Concen: 39.705 ng
RT: 7.222 min Scan# 839
Delta R.T. -0.006 min
Lab File: BF128776.D
Acq: 13 Jun 2022 10:34

Tgt Ion:105 Resp: 290639
Ion Ratio Lower Upper
105 100
71 6.7 5.0 7.4
51 33.6 25.0 37.4
120 20.8 17.8 26.8





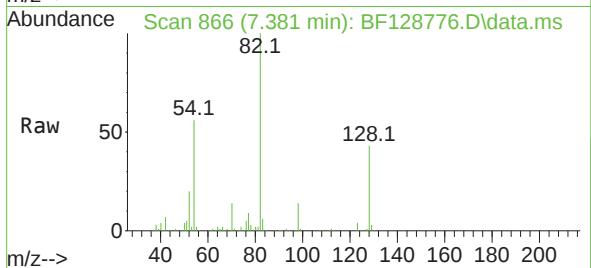
#23
Nitrobenzene-d5
Concen: 79.260 ng
RT: 7.381 min Scan# 868
Delta R.T. -0.000 min
Lab File: BF128776.D
Acq: 13 Jun 2022 10:34

Instrument :

BNA_F

ClientSampleId :

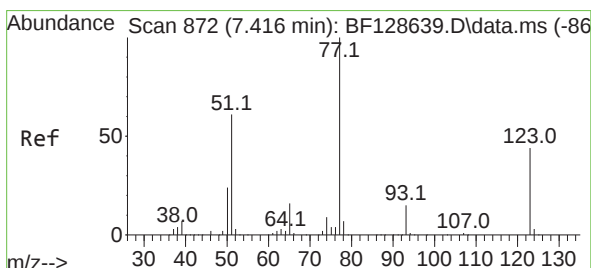
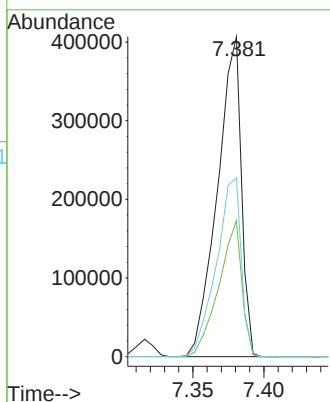
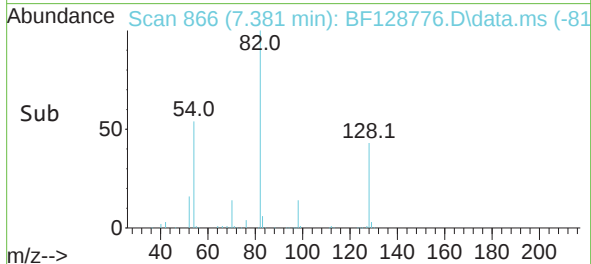
SSTDCCC040



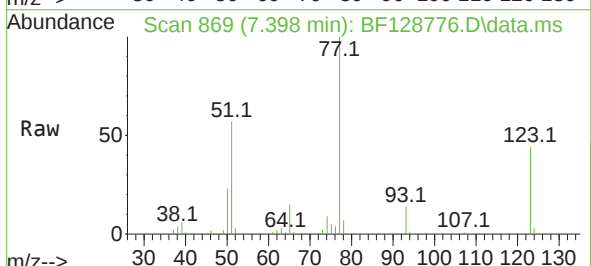
Tgt Ion: 82 Resp: 476448
Ion Ratio Lower Upper
82 100
128 42.5 34.0 51.0
54 55.8 46.9 70.3

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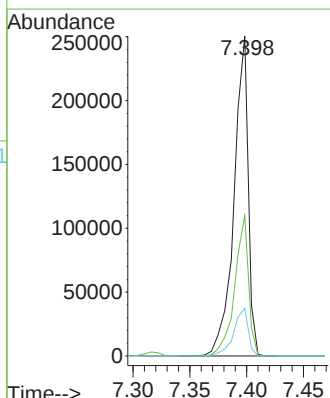
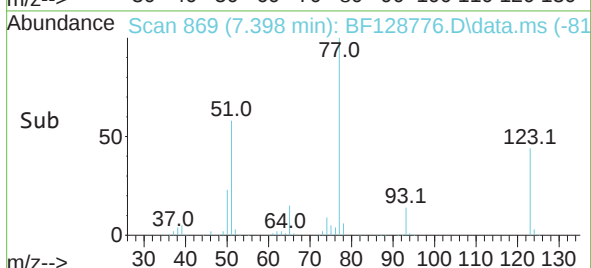
Reviewed By :Christian Giraldo 06/14/2022
Supervised By :Jagrut Upadhyay 06/14/2022

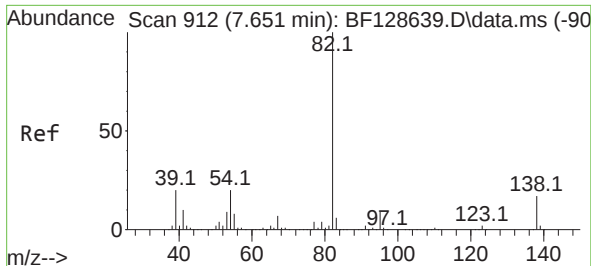


#24
Nitrobenzene
Concen: 39.514 ng
RT: 7.398 min Scan# 869
Delta R.T. -0.006 min
Lab File: BF128776.D
Acq: 13 Jun 2022 10:34



Tgt Ion: 77 Resp: 218067
Ion Ratio Lower Upper
77 100
123 43.8 35.4 53.2
65 14.9 11.8 17.8





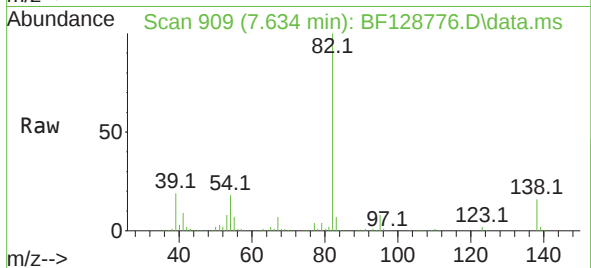
#25
Isophorone
Concen: 38.457 ng
RT: 7.634 min Scan# 909
Delta R.T. -0.006 min
Lab File: BF128776.D
Acq: 13 Jun 2022 10:34

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

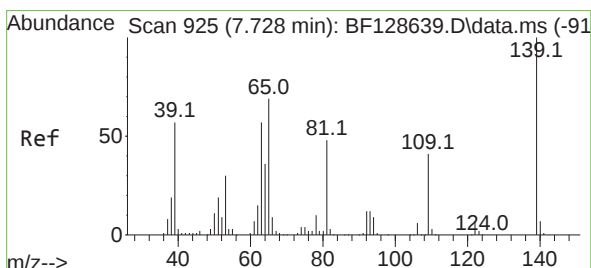
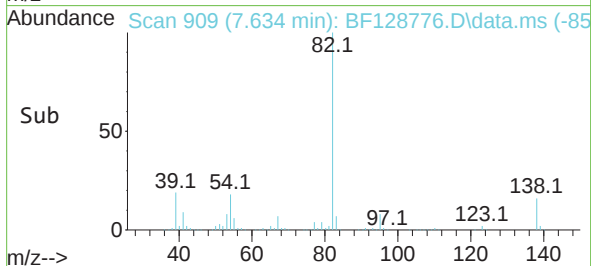
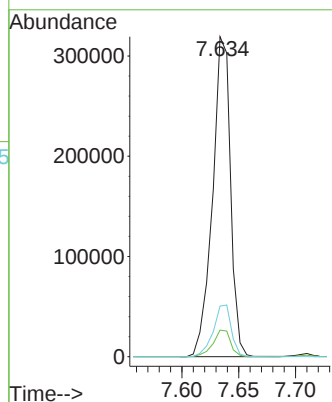


Tgt Ion: 82 Resp: 351100
Ion Ratio Lower Upper
82 100
95 8.3 5.7 8.5
138 15.8 14.2 21.2

Manual Integrations

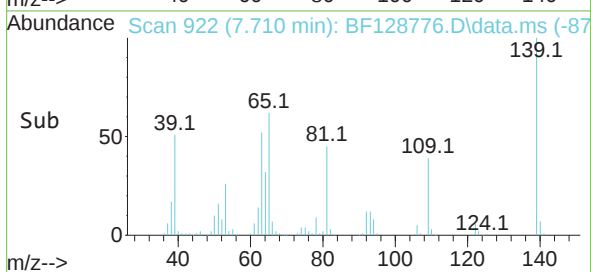
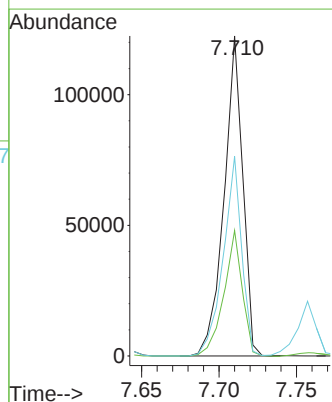
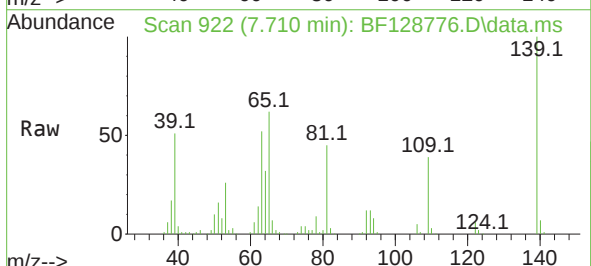
APPROVED

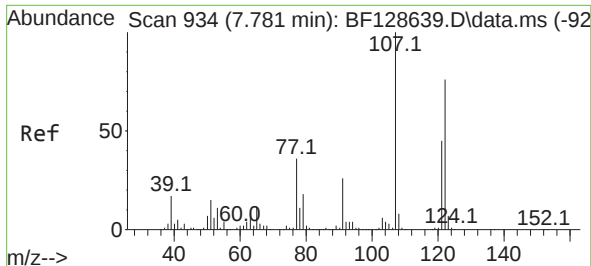
Reviewed By :Christian Giraldo 06/14/2022
Supervised By :Jagrut Upadhyay 06/14/2022



#26
2-Nitrophenol
Concen: 42.313 ng
RT: 7.710 min Scan# 922
Delta R.T. -0.006 min
Lab File: BF128776.D
Acq: 13 Jun 2022 10:34

Tgt Ion:139 Resp: 102884
Ion Ratio Lower Upper
139 100
109 39.2 25.0 37.4#
65 62.3 45.1 67.7





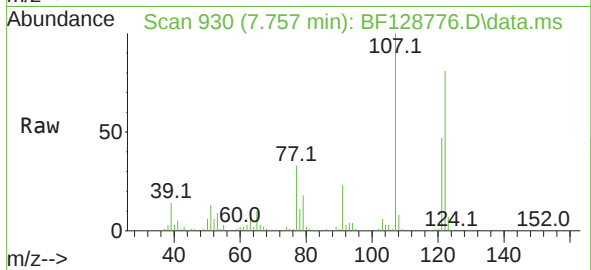
#27
2,4-Dimethylphenol
Concen: 41.009 ng
RT: 7.757 min Scan# 910
Delta R.T. -0.006 min
Lab File: BF128776.D
Acq: 13 Jun 2022 10:34

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

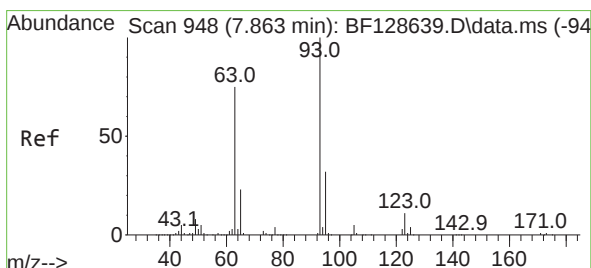
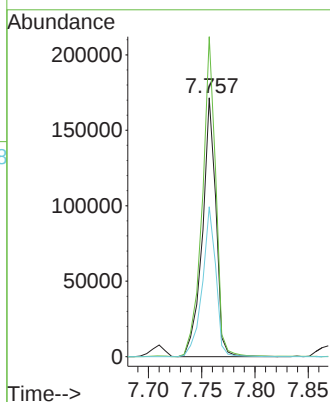
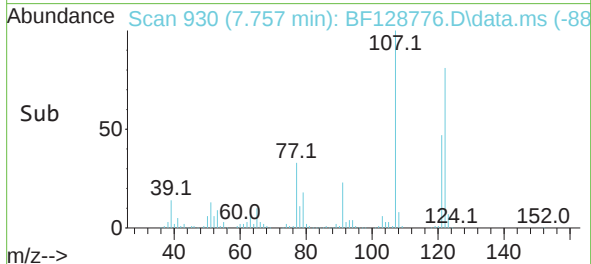


Tgt Ion:122 Resp: 15189
Ion Ratio Lower Upper
122 100
107 123.6 93.0 139.6
121 57.9 46.6 70.0

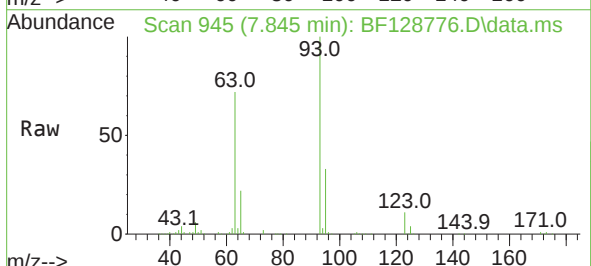
Manual Integrations

APPROVED

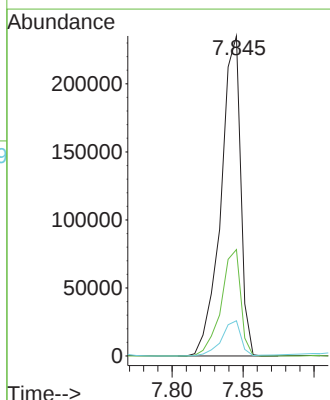
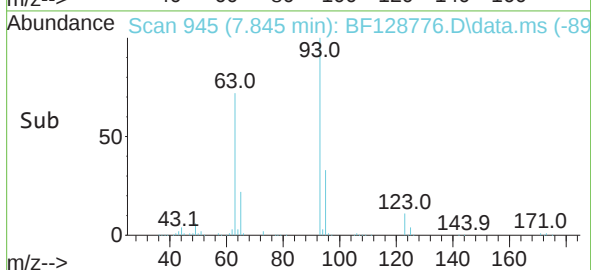
Reviewed By :Christian Giraldo 06/14/2022
Supervised By :Jagrut Upadhyay 06/14/2022

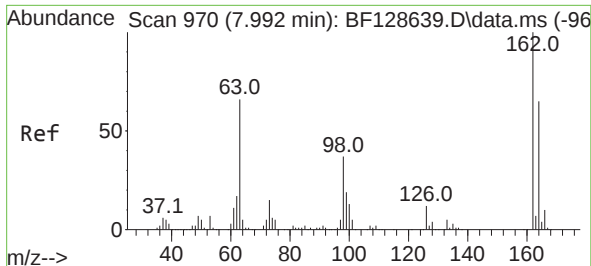


#28
bis(2-Chloroethoxy)methane
Concen: 39.328 ng
RT: 7.845 min Scan# 945
Delta R.T. -0.006 min
Lab File: BF128776.D
Acq: 13 Jun 2022 10:34



Tgt Ion: 93 Resp: 226979
Ion Ratio Lower Upper
93 100
95 33.2 26.8 40.2
123 11.0 9.2 13.8





#29

2,4-Dichlorophenol

Concen: 40.343 ng

RT: 7.963 min Scan# 91

Delta R.T. -0.012 min

Lab File: BF128776.D

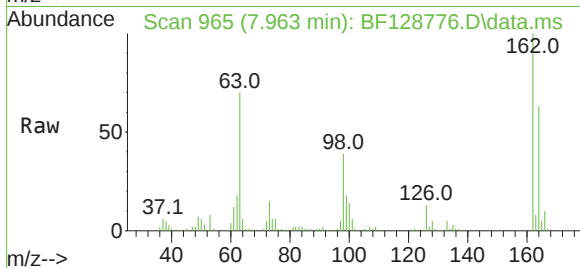
Acq: 13 Jun 2022 10:34

Instrument :

BNA_F

ClientSampleId :

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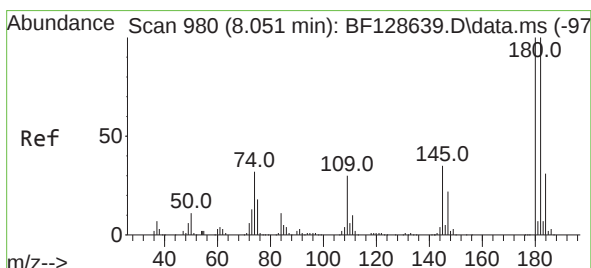
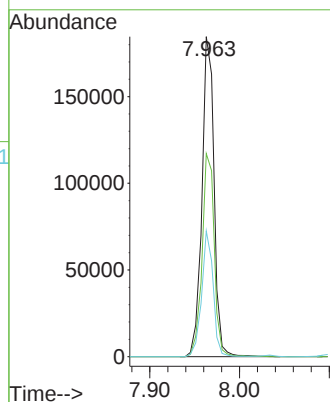
Tgt Ion:	162	Resp:	172944
Ion Ratio	Lower	Upper	
162	100		
164	63.5	44.2	84.2
98	39.3	19.6	59.6

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 06/14/2022

Supervised By :Jagrut Upadhyay 06/14/2022



#30

1,2,4-Trichlorobenzene

Concen: 40.635 ng

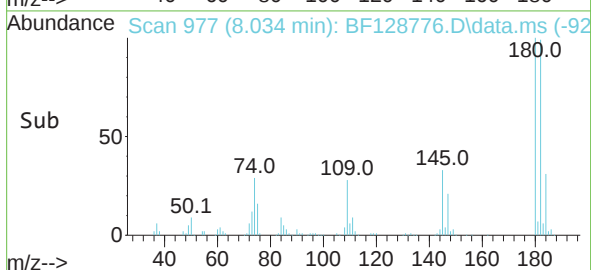
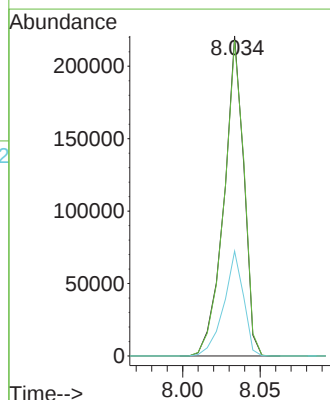
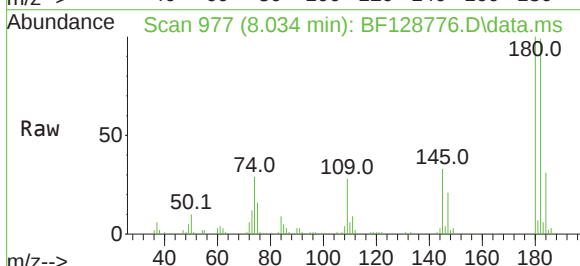
RT: 8.034 min Scan# 977

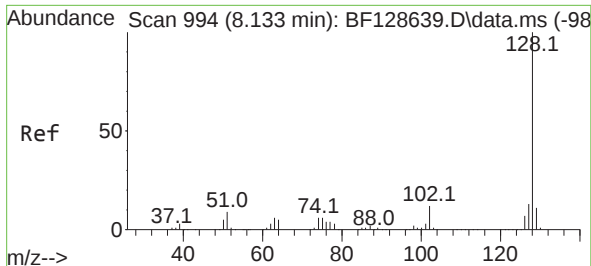
Delta R.T. -0.006 min

Lab File: BF128776.D

Acq: 13 Jun 2022 10:34

Tgt Ion:	180	Resp:	196145
Ion Ratio	Lower	Upper	
180	100		
182	98.6	79.2	118.8
145	32.7	26.2	39.2





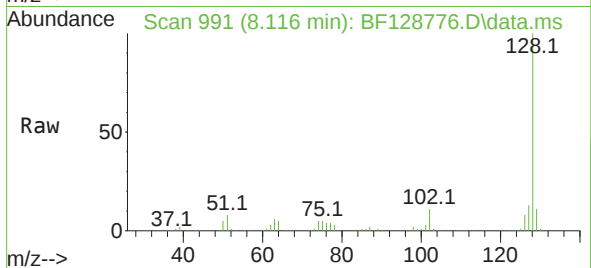
#31
Naphthalene
Concen: 40.002 ng
RT: 8.116 min Scan# 994
Delta R.T. -0.006 min
Lab File: BF128776.D
Acq: 13 Jun 2022 10:34

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

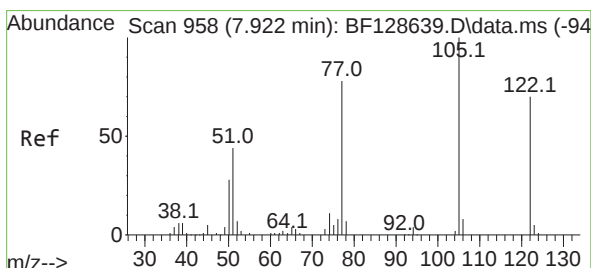
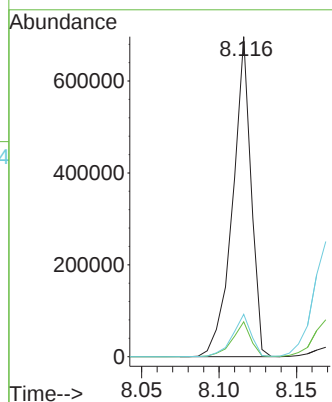


Tgt Ion:128 Resp: 57456
Ion Ratio Lower Upper
128 100
129 10.9 9.2 13.8
127 13.3 10.5 15.7

Manual Integrations

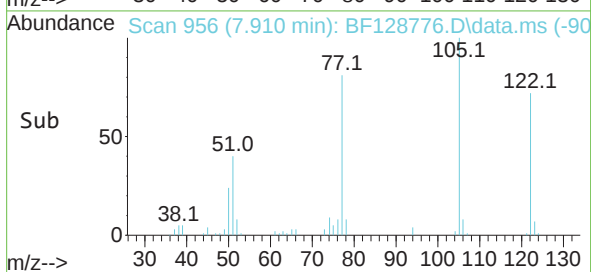
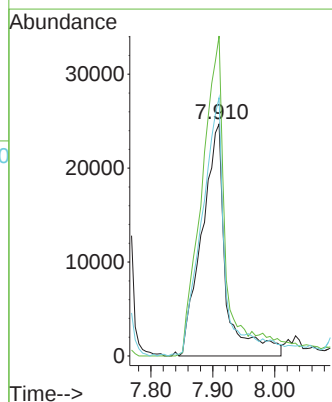
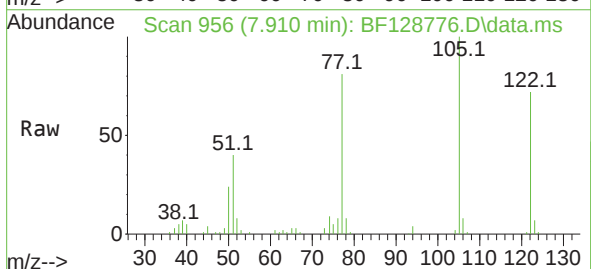
APPROVED

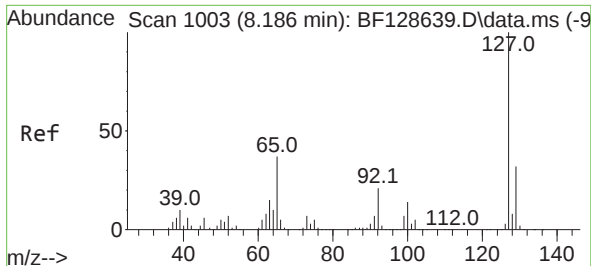
Reviewed By :Christian Giraldo 06/14/2022
Supervised By :Jagrut Upadhyay 06/14/2022



#32
Benzoic acid
Concen: 25.436 ng m
RT: 7.910 min Scan# 956
Delta R.T. -0.000 min
Lab File: BF128776.D
Acq: 13 Jun 2022 10:34

Tgt Ion:122 Resp: 66843
Ion Ratio Lower Upper
122 100
105 138.0 107.1 147.1
77 111.4 74.2 114.2





#33
4-Chloroaniline
Concen: 40.269 ng
RT: 8.169 min Scan# 1010
Delta R.T. -0.006 min
Lab File: BF128776.D
Acq: 13 Jun 2022 10:34

Instrument :

BNA_F

ClientSampleId :

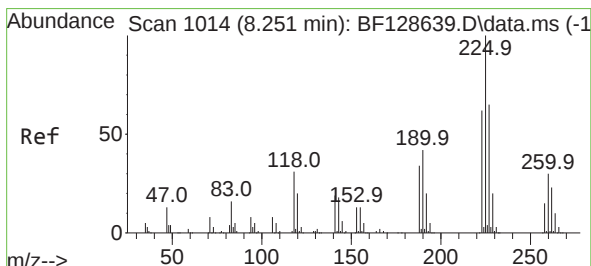
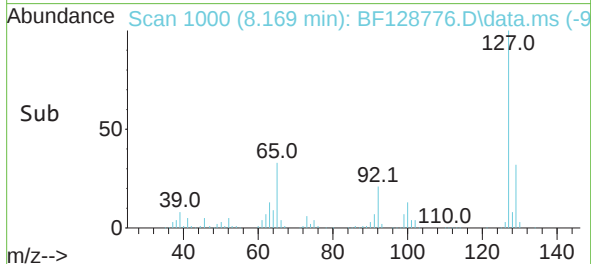
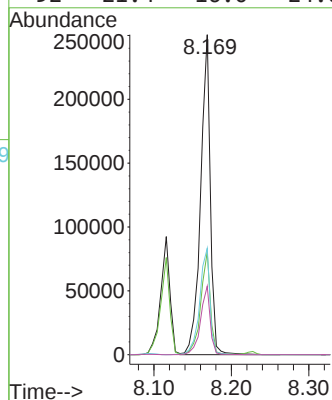
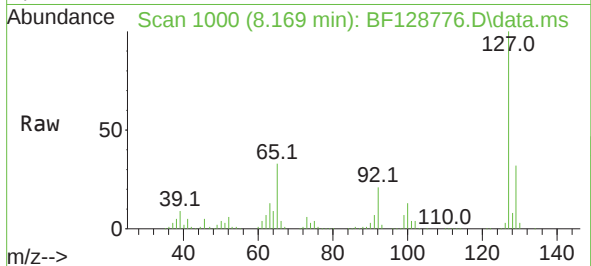
SSTDCCC040

Tgt Ion:127 Resp: 21807
Ion Ratio Lower Upper
127 100
129 32.1 26.4 39.6
65 33.2 26.4 39.6
92 21.4 16.0 24.0

Manual Integrations

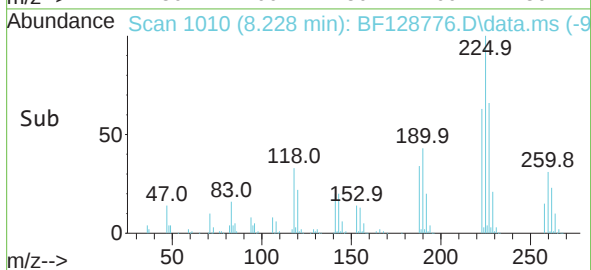
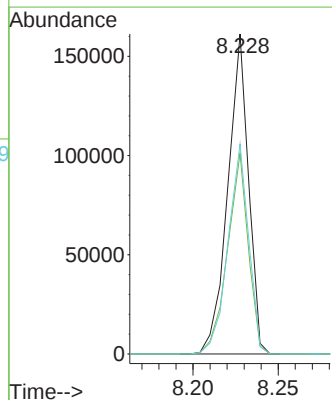
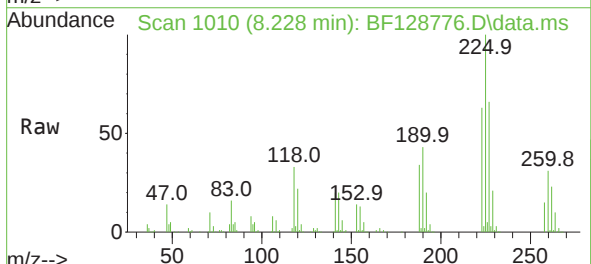
APPROVED

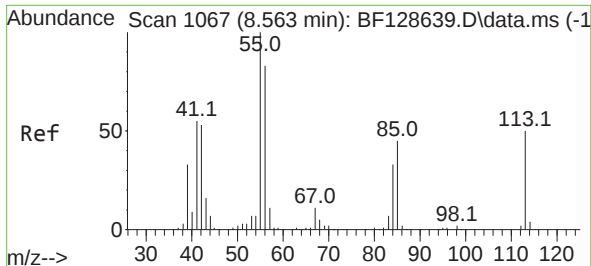
Reviewed By :Christian Giraldo 06/14/2022
Supervised By :Jagrut Upadhyay 06/14/2022



#34
Hexachlorobutadiene
Concen: 39.840 ng
RT: 8.228 min Scan# 1010
Delta R.T. -0.006 min
Lab File: BF128776.D
Acq: 13 Jun 2022 10:34

Tgt Ion:225 Resp: 136382
Ion Ratio Lower Upper
225 100
223 62.8 51.0 76.6
227 65.6 51.1 76.7





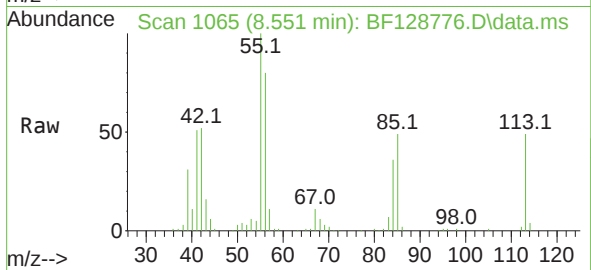
#35
 Caprolactam
 Concen: 38.770 ng
 RT: 8.551 min Scan# 1065
 Delta R.T. -0.006 min
 Lab File: BF128776.D
 Acq: 13 Jun 2022 10:34

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

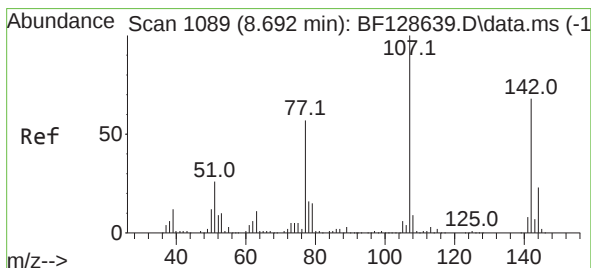
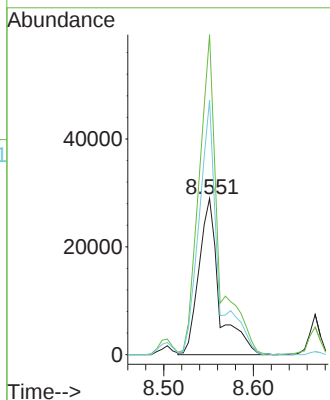
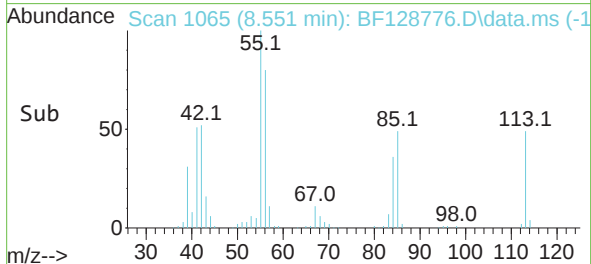


Tgt Ion:113 Resp: 45958
 Ion Ratio Lower Upper
 113 100
 55 204.9 188.5 228.5
 56 163.1 130.6 170.6

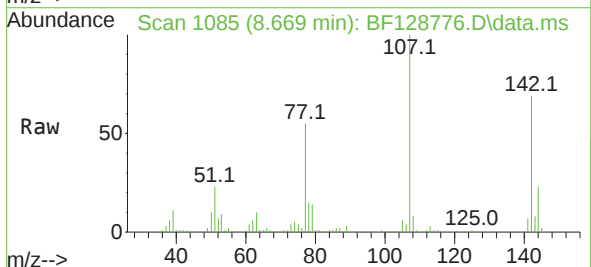
Manual Integrations

APPROVED

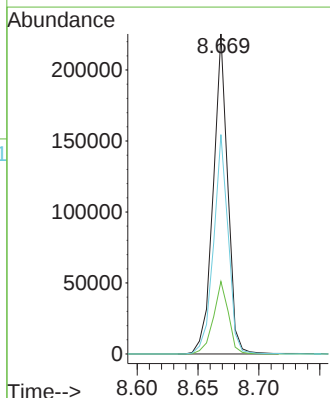
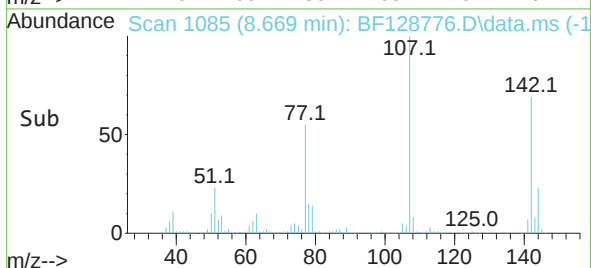
Reviewed By :Christian Giraldo 06/14/2022
 Supervised By :Jagrut Upadhyay 06/14/2022

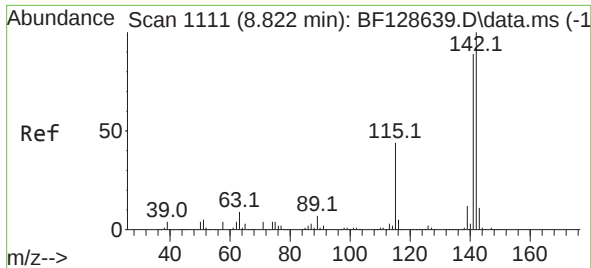


#36
 4-Chloro-3-methylphenol
 Concen: 39.934 ng
 RT: 8.669 min Scan# 1085
 Delta R.T. -0.006 min
 Lab File: BF128776.D
 Acq: 13 Jun 2022 10:34



Tgt Ion:107 Resp: 186832
 Ion Ratio Lower Upper
 107 100
 144 22.7 19.5 29.3
 142 68.6 58.2 87.4





#37

2-Methylnaphthalene

Concen: 40.693 ng

RT: 8.804 min Scan# 1108

Delta R.T. -0.006 min

Lab File: BF128776.D

Acq: 13 Jun 2022 10:34

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:142 Resp: 371760

Ion Ratio Lower Upper

142 100

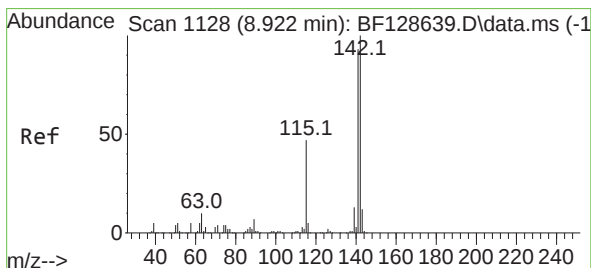
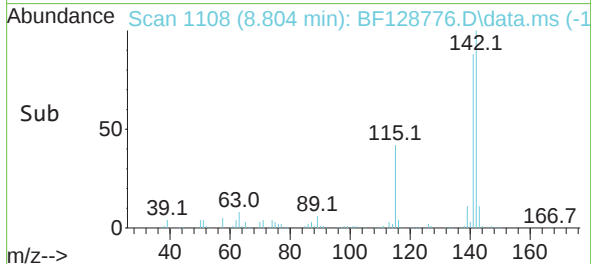
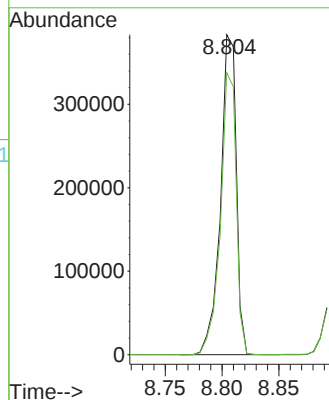
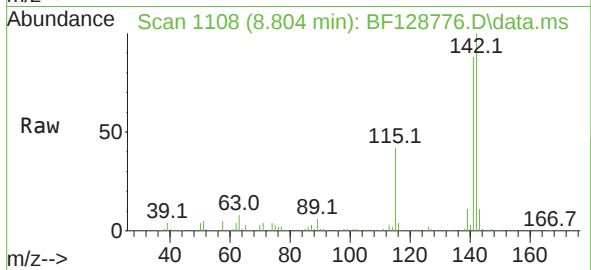
141 88.1 71.0 106.4

Manual Integrations

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Reviewed By :Christian Giraldo 06/14/2022

Supervised By :Jagrut Upadhyay 06/14/2022



#38

1-Methylnaphthalene

Concen: 40.245 ng

RT: 8.904 min Scan# 1125

Delta R.T. -0.006 min

Lab File: BF128776.D

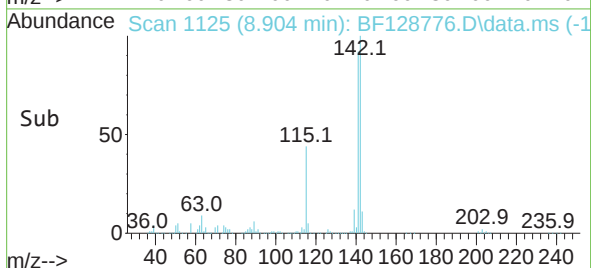
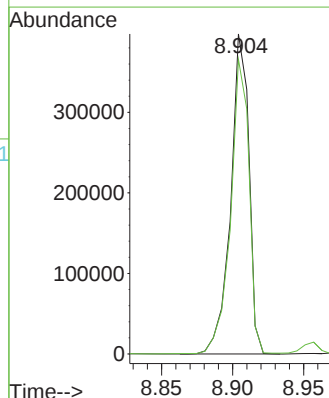
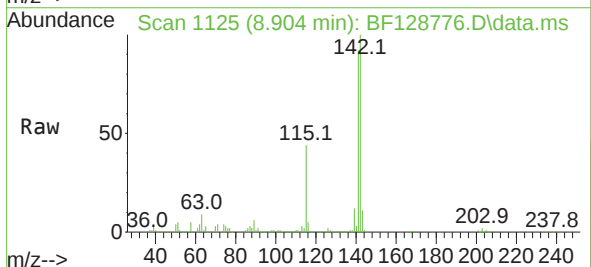
Acq: 13 Jun 2022 10:34

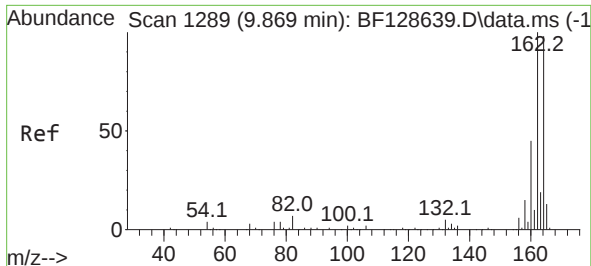
Tgt Ion:142 Resp: 355229

Ion Ratio Lower Upper

142 100

141 92.1 74.2 111.4





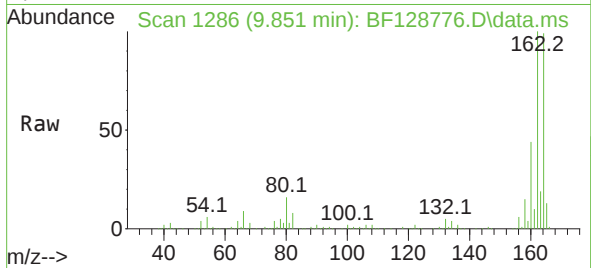
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.851 min Scan# 1137
Delta R.T. -0.006 min
Lab File: BF128776.D
Acq: 13 Jun 2022 10:34

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

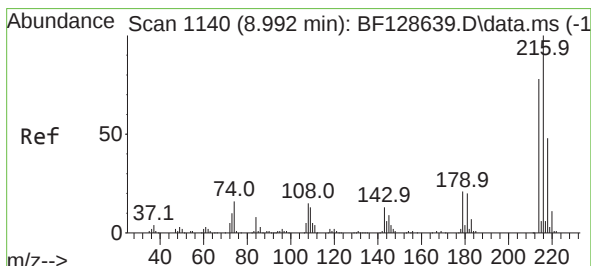
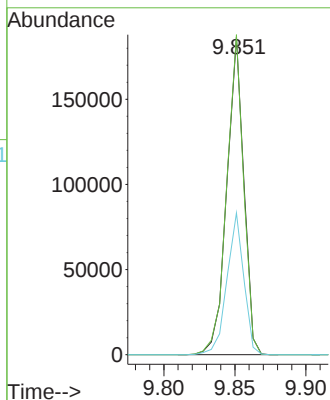
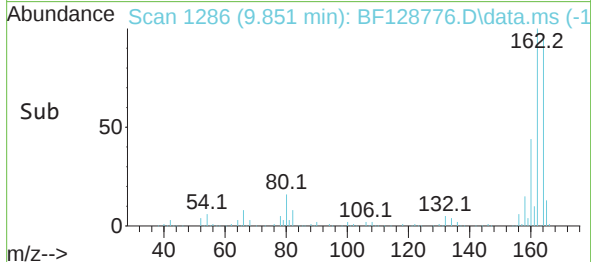


Tgt Ion:164 Resp: 155114
Ion Ratio Lower Upper
164 100
162 100.7 79.5 119.3
160 44.6 34.2 51.4

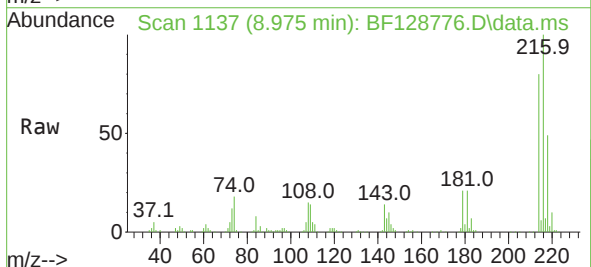
Manual Integrations

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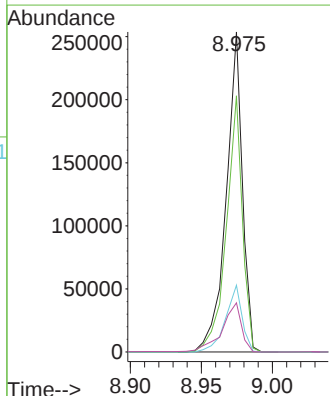
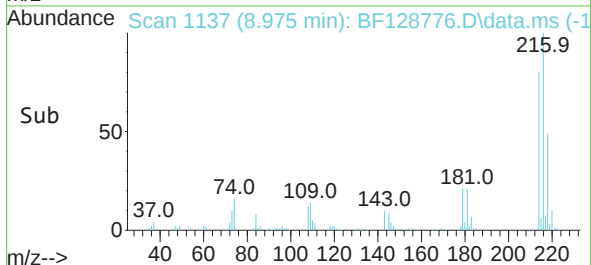
Reviewed By :Christian Giraldo 06/14/2022
Supervised By :Jagrut Upadhyay 06/14/2022

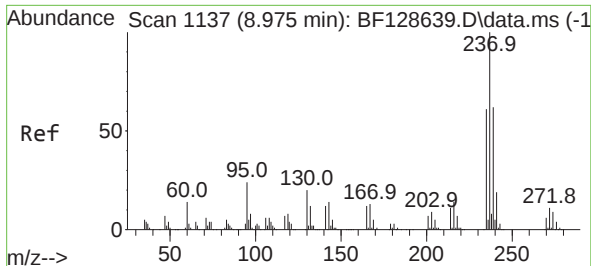


#40
1,2,4,5-Tetrachlorobenzene
Concen: 41.813 ng
RT: 8.975 min Scan# 1137
Delta R.T. -0.000 min
Lab File: BF128776.D
Acq: 13 Jun 2022 10:34



Tgt Ion:216 Resp: 201429
Ion Ratio Lower Upper
216 100
214 79.1 63.6 95.4
179 21.3 17.0 25.6
108 18.5 16.0 24.0





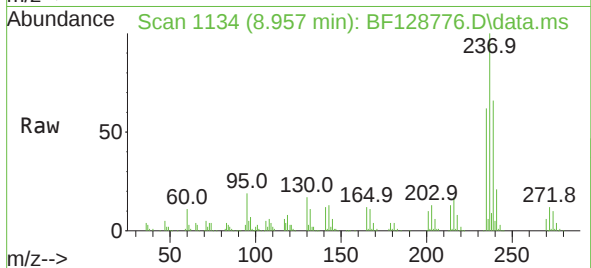
#41
Hexachlorocyclopentadiene
Concen: 34.864 ng
RT: 8.957 min Scan# 1137
Delta R.T. -0.006 min
Lab File: BF128776.D
Acq: 13 Jun 2022 10:34

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

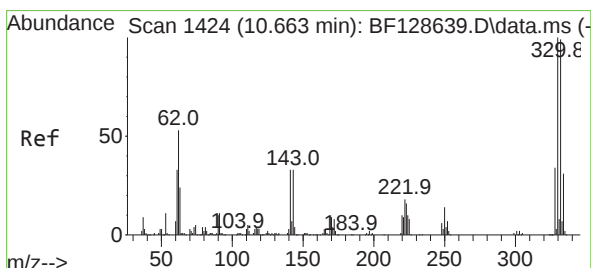
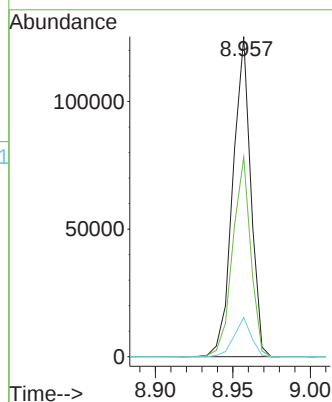


Tgt Ion:237 Resp: 100958
Ion Ratio Lower Upper
237 100
235 62.4 43.2 83.2
272 12.2 0.0 31.9

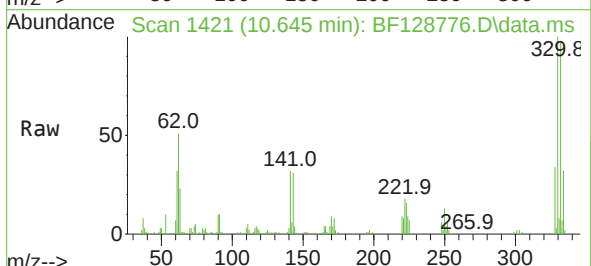
Manual Integrations

APPROVED

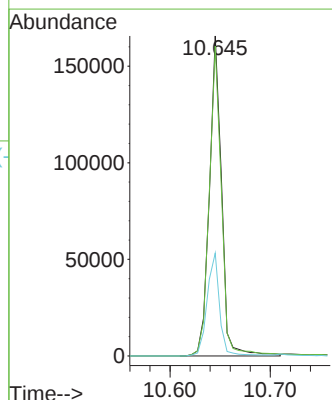
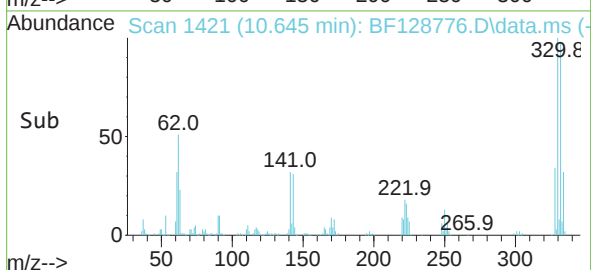
Reviewed By :Christian Giraldo 06/14/2022
Supervised By :Jagrut Upadhyay 06/14/2022

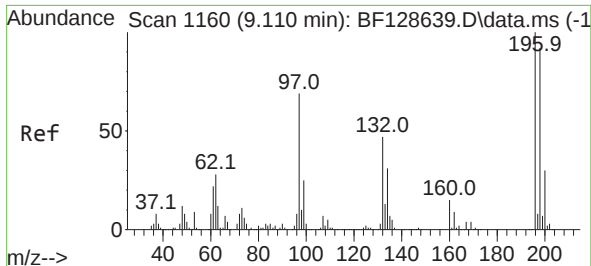


#42
2,4,6-Tribromophenol
Concen: 76.362 ng
RT: 10.645 min Scan# 1421
Delta R.T. -0.006 min
Lab File: BF128776.D
Acq: 13 Jun 2022 10:34



Tgt Ion:330 Resp: 139953
Ion Ratio Lower Upper
330 100
332 98.2 76.8 115.2
141 33.1 28.0 42.0





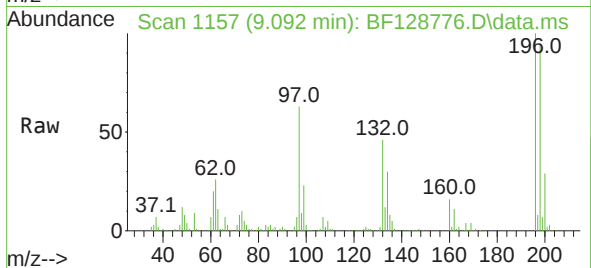
#43
2,4,6-Trichlorophenol
Concen: 37.546 ng
RT: 9.092 min Scan# 1160
Delta R.T. -0.006 min
Lab File: BF128776.D
Acq: 13 Jun 2022 10:34

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

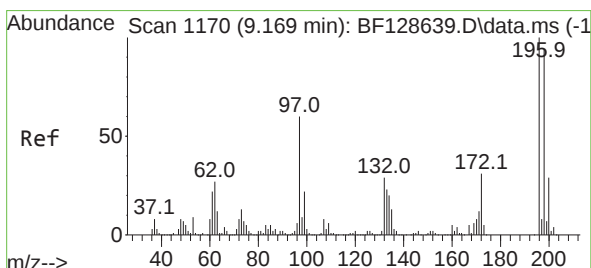
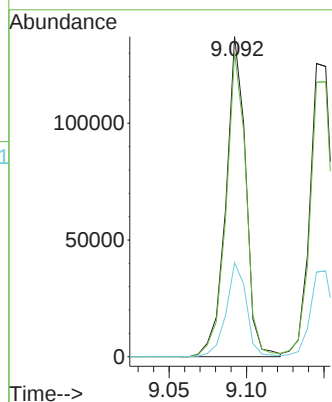


Tgt Ion:196 Resp: 122315
Ion Ratio Lower Upper
196 100
198 95.0 74.0 111.0
200 29.4 24.1 36.1

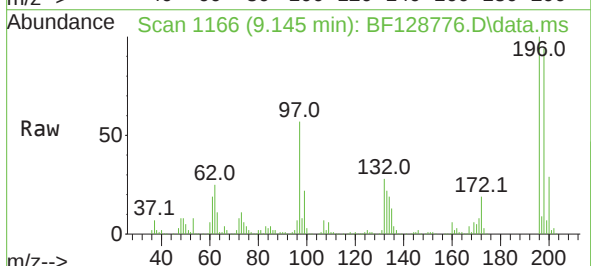
Manual Integrations

APPROVED

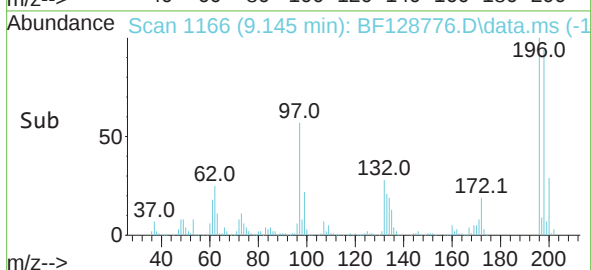
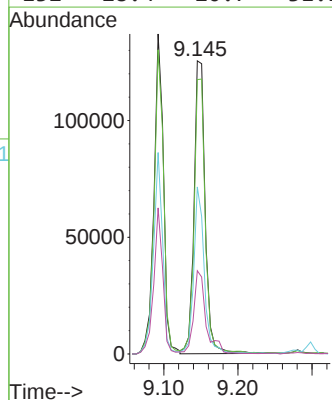
Reviewed By :Christian Giraldo 06/14/2022
Supervised By :Jagrut Upadhyay 06/14/2022

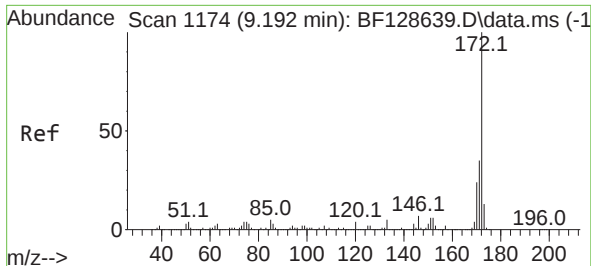


#44
2,4,5-Trichlorophenol
Concen: 39.001 ng
RT: 9.145 min Scan# 1166
Delta R.T. -0.006 min
Lab File: BF128776.D
Acq: 13 Jun 2022 10:34



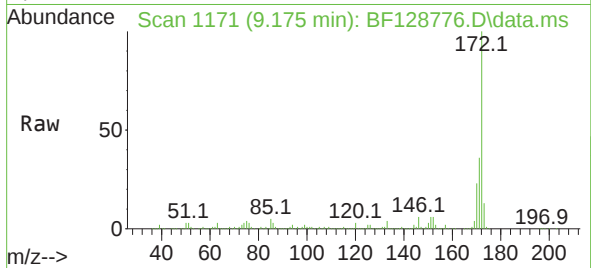
Tgt Ion:196 Resp: 131301
Ion Ratio Lower Upper
196 100
198 93.6 75.7 113.5
97 57.0 36.4 54.6#
132 28.4 20.7 31.1





#45
2-Fluorobiphenyl
Concen: 82.118 ng
RT: 9.175 min Scan# 1171
Delta R.T. -0.000 min
Lab File: BF128776.D
Acq: 13 Jun 2022 10:34

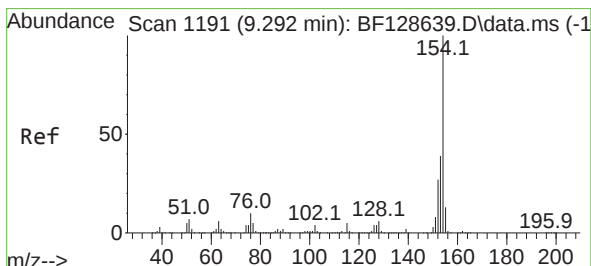
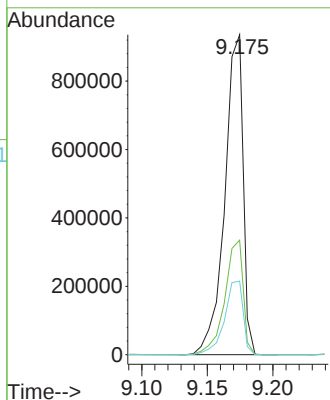
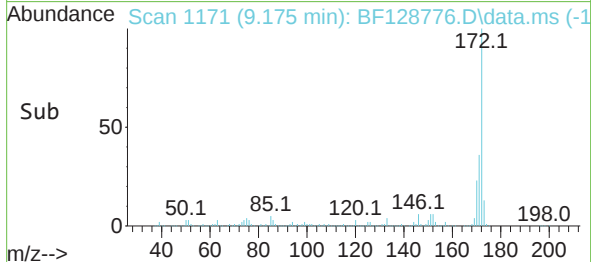
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



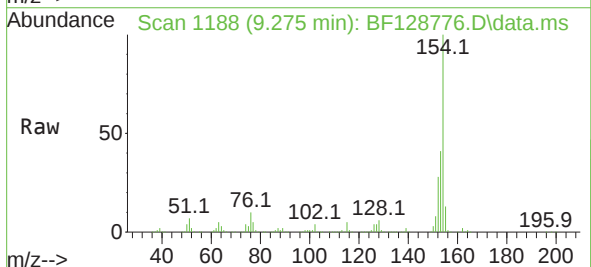
Tgt Ion:172 Resp: 909314
Ion Ratio Lower Upper
172 100
171 35.8 28.8 43.2
170 23.0 19.8 29.8

Manual Integrations
APPROVED

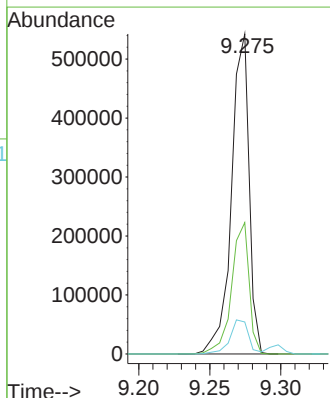
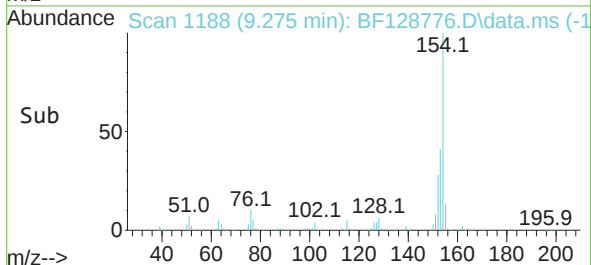
Reviewed By :Christian Giraldo 06/14/2022
Supervised By :Jagrut Upadhyay 06/14/2022

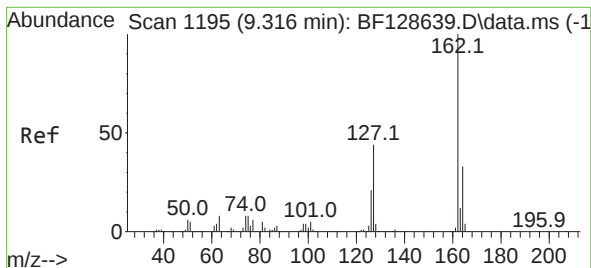


#46
1,1'-Biphenyl
Concen: 40.363 ng
RT: 9.275 min Scan# 1188
Delta R.T. -0.000 min
Lab File: BF128776.D
Acq: 13 Jun 2022 10:34



Tgt Ion:154 Resp: 469767
Ion Ratio Lower Upper
154 100
153 41.1 20.6 60.6
76 10.0 0.0 33.3





#47

2-Chloronaphthalene

Concen: 41.121 ng

RT: 9.298 min Scan# 1195

Delta R.T. -0.006 min

Lab File: BF128776.D

Acq: 13 Jun 2022 10:34

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:162 Resp: 36519

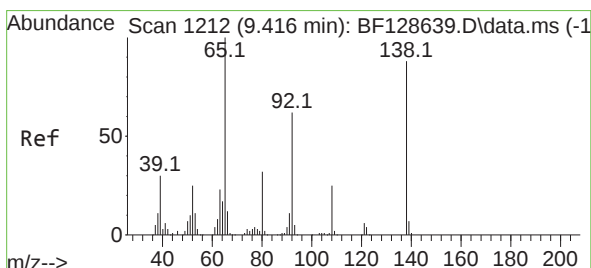
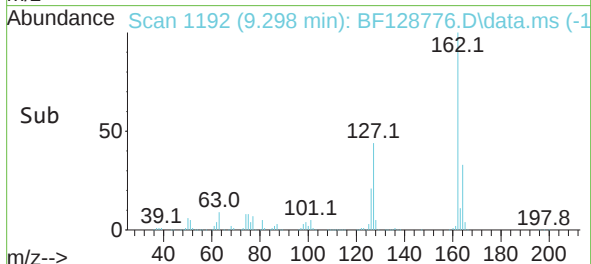
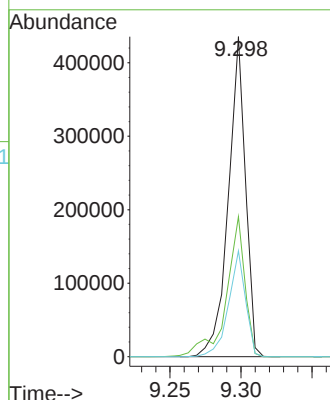
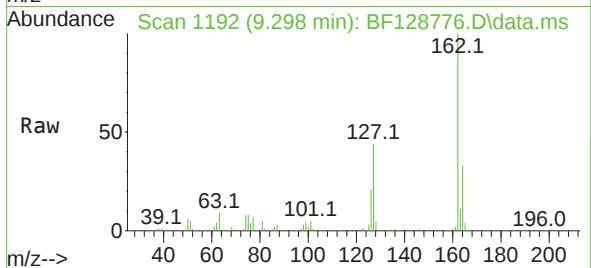
Ion	Ratio	Lower	Upper
162	100		
127	43.7	34.5	51.7
164	33.0	26.5	39.7

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 06/14/2022

Supervised By :Jagrut Upadhyay 06/14/2022



#48

2-Nitroaniline

Concen: 39.834 ng

RT: 9.398 min Scan# 1209

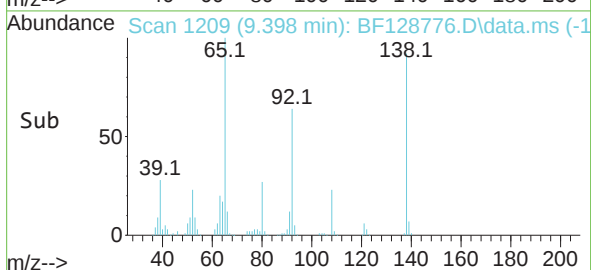
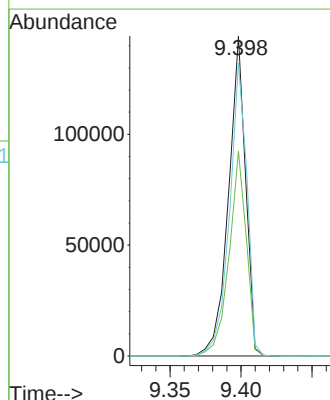
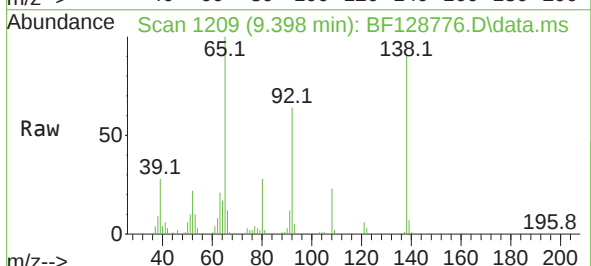
Delta R.T. -0.006 min

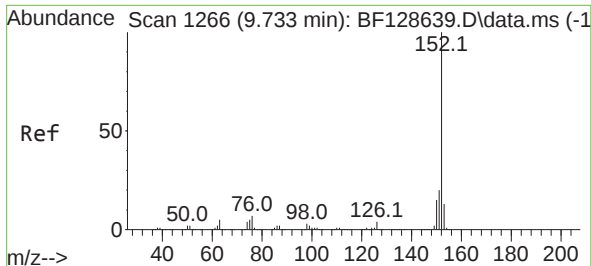
Lab File: BF128776.D

Acq: 13 Jun 2022 10:34

Tgt Ion: 65 Resp: 120969

Ion	Ratio	Lower	Upper
65	100		
92	64.1	51.9	77.9
138	91.5	76.4	114.6





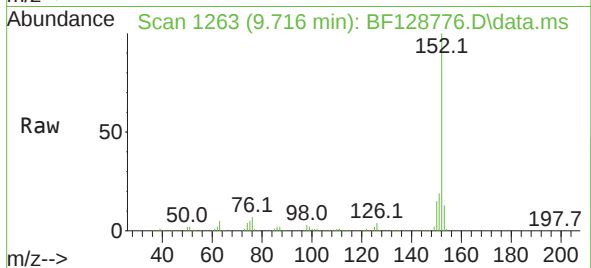
#49
Acenaphthylene
Concen: 40.075 ng
RT: 9.716 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF128776.D
Acq: 13 Jun 2022 10:34

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

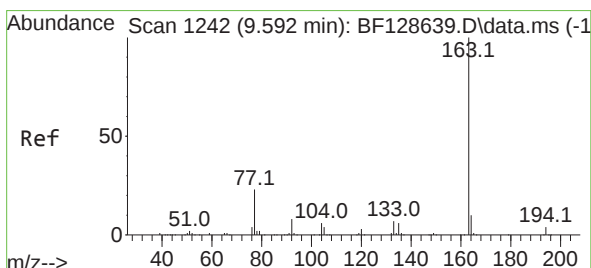
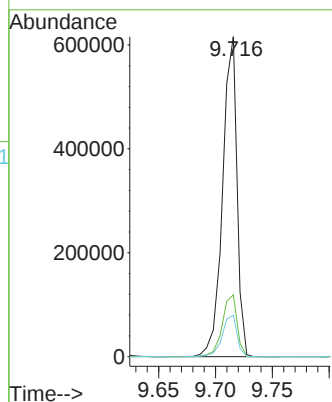


Tgt Ion:152 Resp: 544850
Ion Ratio Lower Upper
152 100
151 19.3 16.2 24.4
153 13.0 10.7 16.1

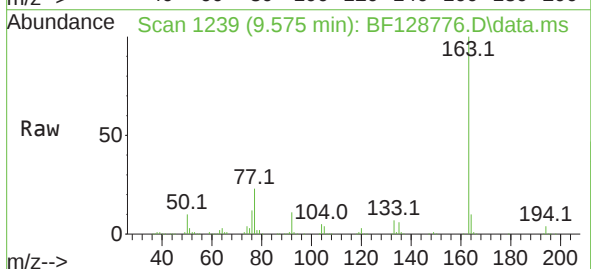
Manual Integrations

APPROVED

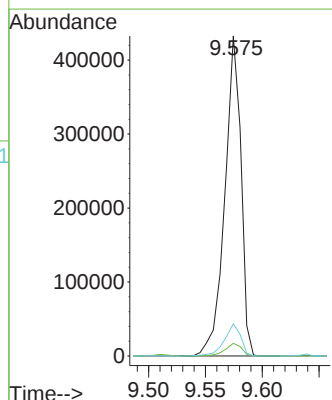
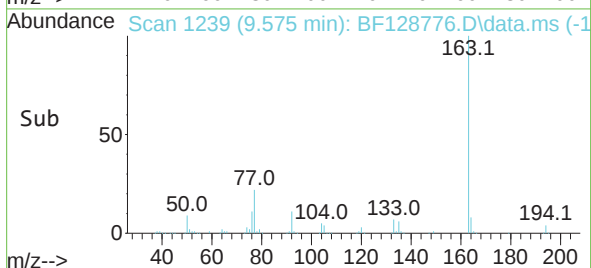
Reviewed By :Christian Giraldo 06/14/2022
Supervised By :Jagrut Upadhyay 06/14/2022

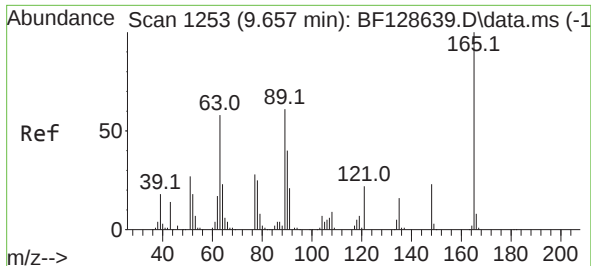


#50
Dimethylphthalate
Concen: 40.326 ng
RT: 9.575 min Scan# 1239
Delta R.T. -0.006 min
Lab File: BF128776.D
Acq: 13 Jun 2022 10:34



Tgt Ion:163 Resp: 428147
Ion Ratio Lower Upper
163 100
194 3.9 3.2 4.8
164 10.0 8.2 12.2





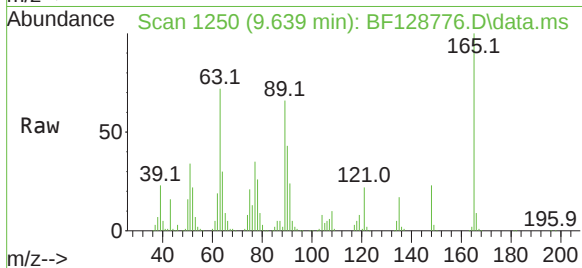
#51
2,6-Dinitrotoluene
Concen: 41.753 ng
RT: 9.639 min Scan# 1250
Delta R.T. -0.006 min
Lab File: BF128776.D
Acq: 13 Jun 2022 10:34

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

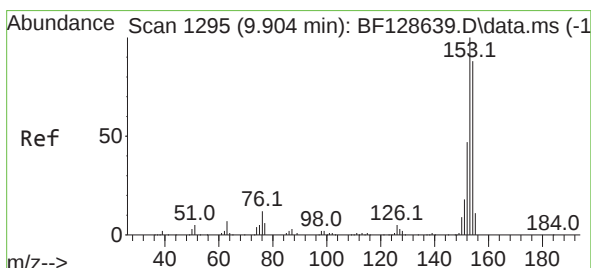
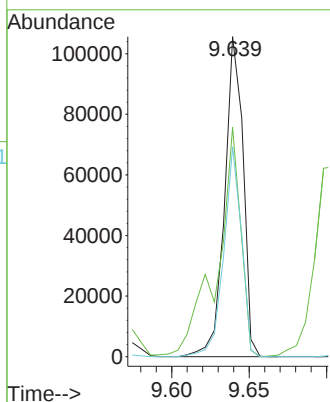
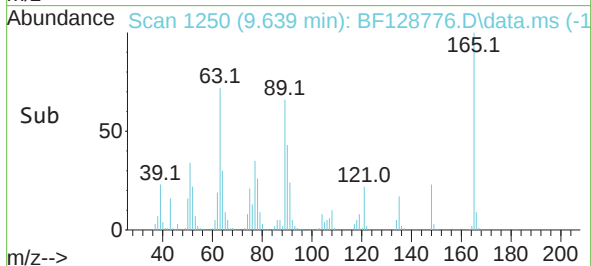


Tgt Ion:165 Resp: 87495
Ion Ratio Lower Upper
165 100
63 71.6 44.9 67.3
89 65.6 43.6 65.4

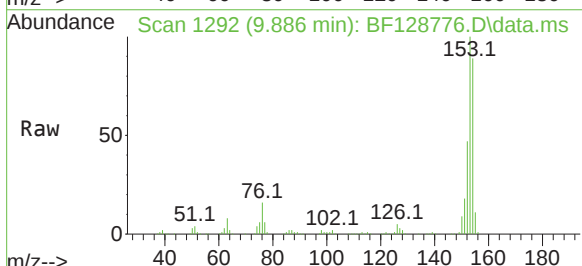
Manual Integrations

APPROVED

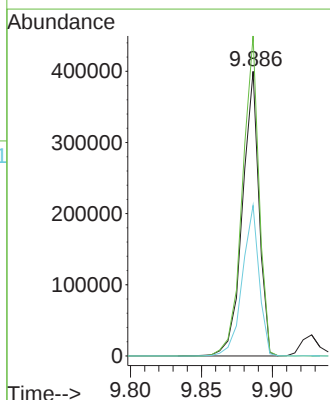
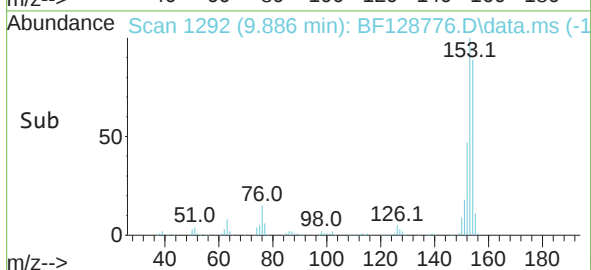
Reviewed By :Christian Giraldo 06/14/2022
Supervised By :Jagrut Upadhyay 06/14/2022

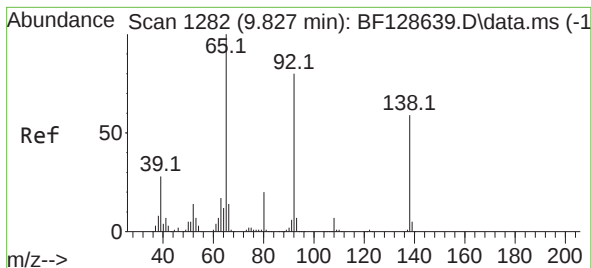


#52
Acenaphthene
Concen: 36.669 ng
RT: 9.886 min Scan# 1292
Delta R.T. -0.006 min
Lab File: BF128776.D
Acq: 13 Jun 2022 10:34



Tgt Ion:154 Resp: 324658
Ion Ratio Lower Upper
154 100
153 112.4 89.6 134.4
152 52.9 42.4 63.6





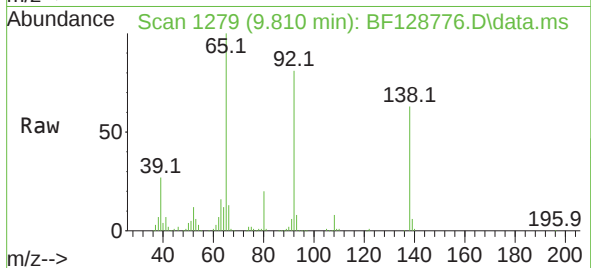
#53
3-Nitroaniline
Concen: 41.647 ng
RT: 9.810 min Scan# 1279
Delta R.T. -0.006 min
Lab File: BF128776.D
Acq: 13 Jun 2022 10:34

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

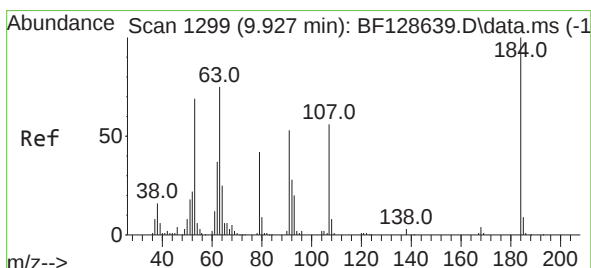
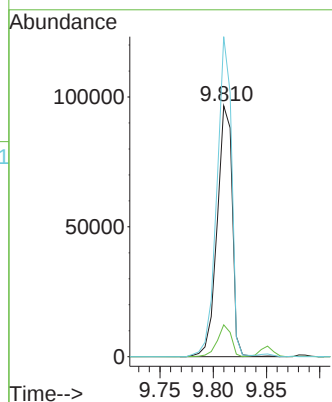


Tgt Ion:138 Resp: 94719
Ion Ratio Lower Upper
138 100
108 12.7 10.9 16.3
92 127.5 98.2 147.2

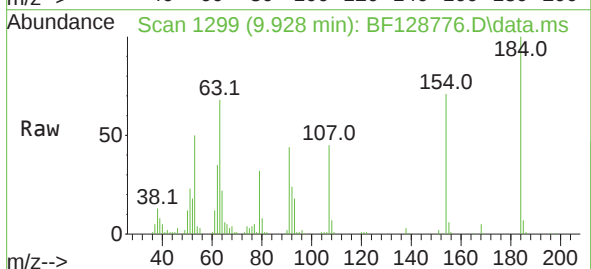
Manual Integrations

APPROVED

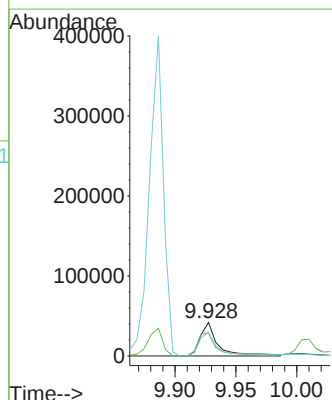
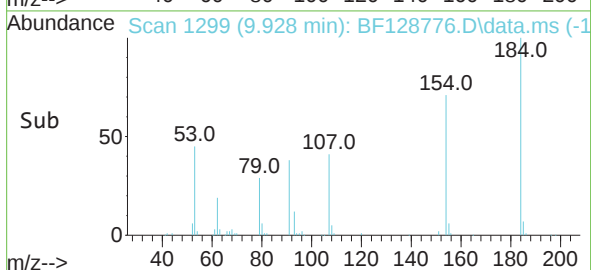
Reviewed By :Christian Giraldo 06/14/2022
Supervised By :Jagrut Upadhyay 06/14/2022

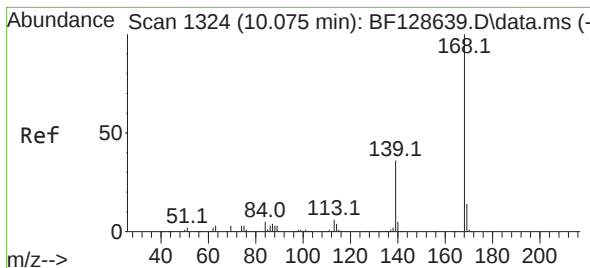


#54
2,4-Dinitrophenol
Concen: 36.397 ng
RT: 9.928 min Scan# 1299
Delta R.T. 0.006 min
Lab File: BF128776.D
Acq: 13 Jun 2022 10:34



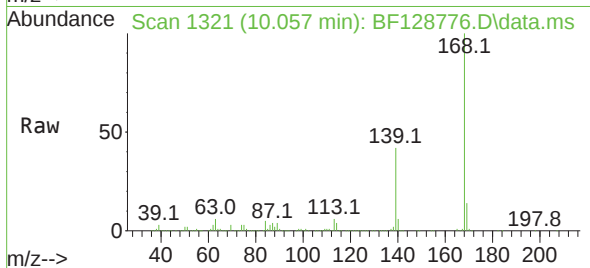
Tgt Ion:184 Resp: 42482
Ion Ratio Lower Upper
184 100
63 67.8 64.5 96.7
154 70.9 50.6 75.8





#55
Dibenzofuran
Concen: 40.038 ng
RT: 10.057 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF128776.D
Acq: 13 Jun 2022 10:34

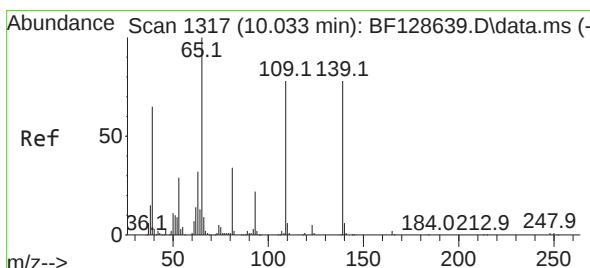
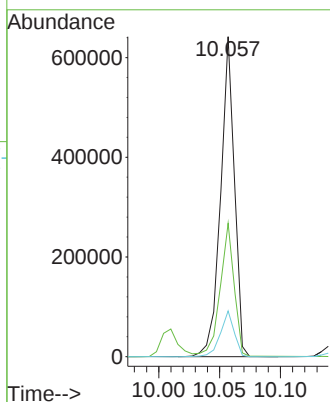
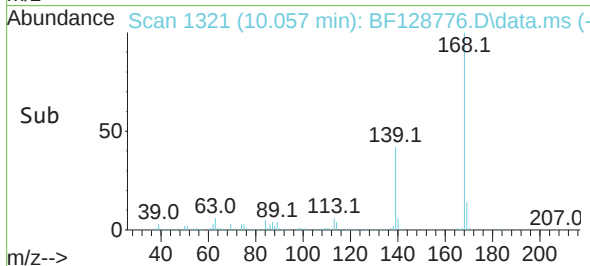
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion:168 Resp: 509450
Ion Ratio Lower Upper
168 100
139 41.7 30.6 46.0
169 14.3 11.0 16.6

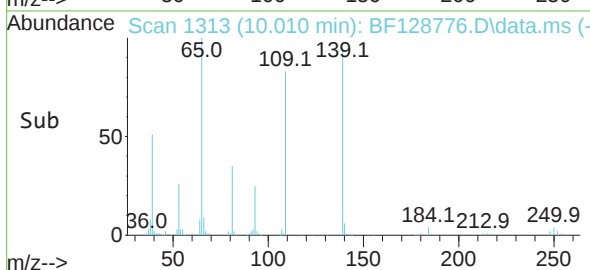
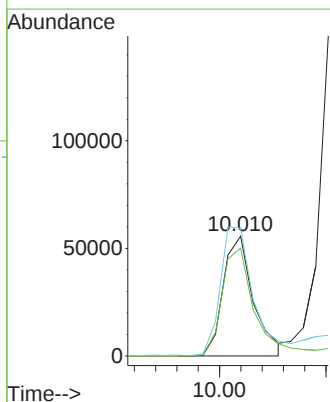
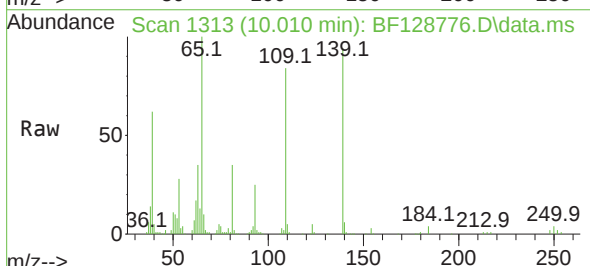
Manual Integrations
APPROVED

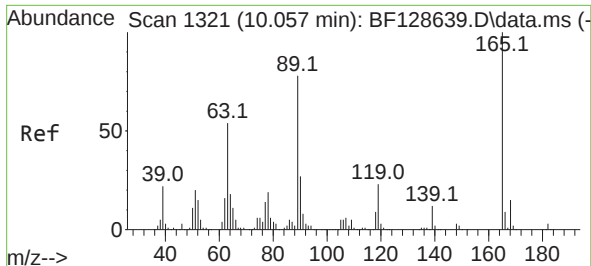
Reviewed By :Christian Giraldo 06/14/2022
Supervised By :Jagrut Upadhyay 06/14/2022



#56
4-Nitrophenol
Concen: 33.230 ng
RT: 10.010 min Scan# 1313
Delta R.T. -0.000 min
Lab File: BF128776.D
Acq: 13 Jun 2022 10:34

Tgt Ion:139 Resp: 54782
Ion Ratio Lower Upper
139 100
109 90.0 50.7 90.7
65 106.6 74.5 114.5





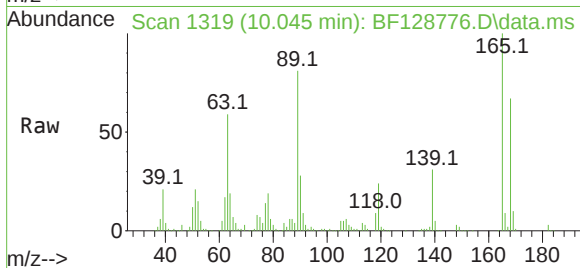
#57
2,4-Dinitrotoluene
Concen: 42.625 ng
RT: 10.045 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF128776.D
Acq: 13 Jun 2022 10:34

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

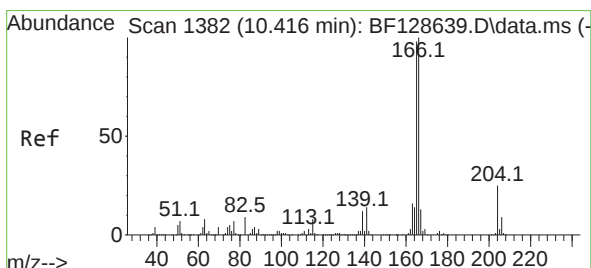
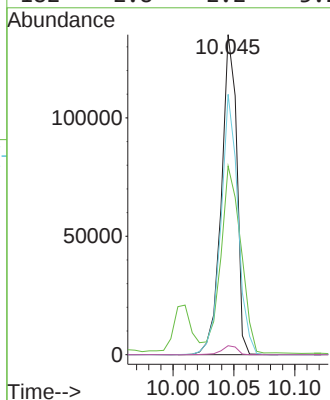
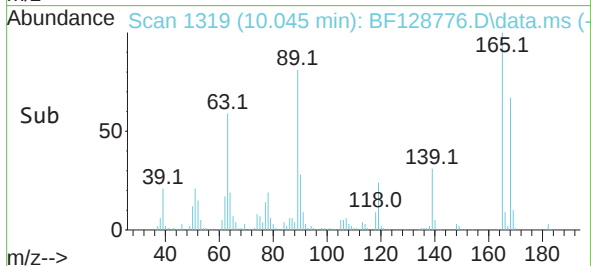


Tgt Ion:165 Resp: 11920
Ion Ratio Lower Upper
165 100
63 59.0 39.8 59.6
89 81.3 60.2 90.2
182 2.8 2.2 3.2

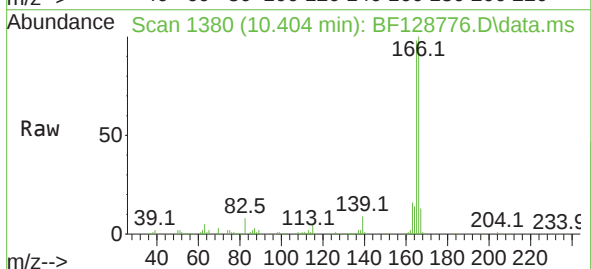
Manual Integrations

APPROVED

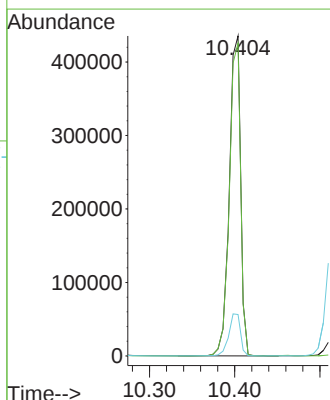
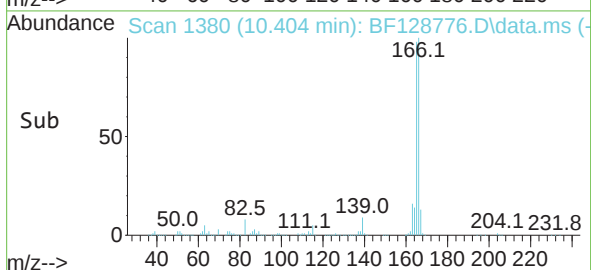
Reviewed By :Christian Giraldo 06/14/2022
Supervised By :Jagrut Upadhyay 06/14/2022

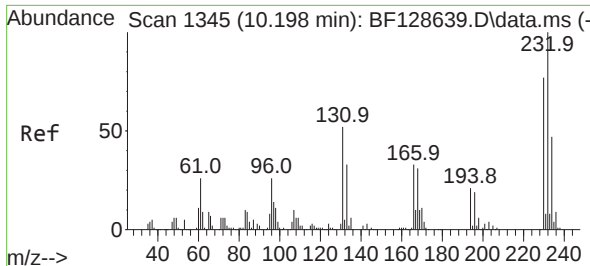


#58
Fluorene
Concen: 40.641 ng
RT: 10.404 min Scan# 1380
Delta R.T. -0.000 min
Lab File: BF128776.D
Acq: 13 Jun 2022 10:34



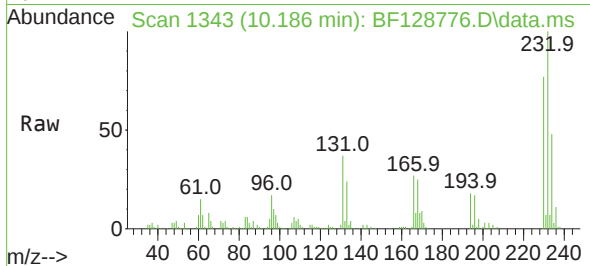
Tgt Ion:166 Resp: 401040
Ion Ratio Lower Upper
166 100
165 97.7 78.1 117.1
167 13.0 10.5 15.7





#59
2,3,4,6-Tetrachlorophenol
Concen: 35.148 ng
RT: 10.186 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF128776.D
Acq: 13 Jun 2022 10:34

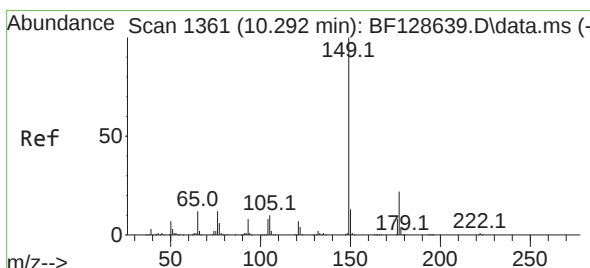
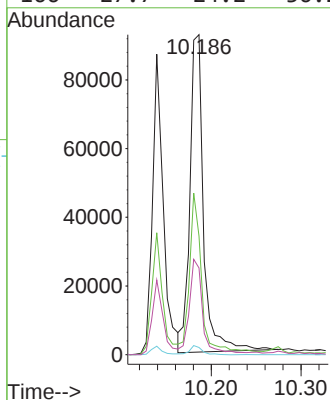
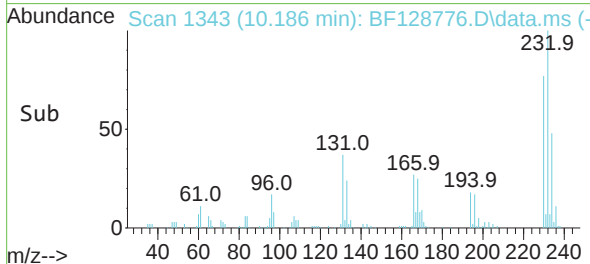
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion:232 Resp: 97738
Ion Ratio Lower Upper
232 100
131 46.0 36.1 54.1
130 2.6 1.8 2.8
166 27.7 24.2 36.2

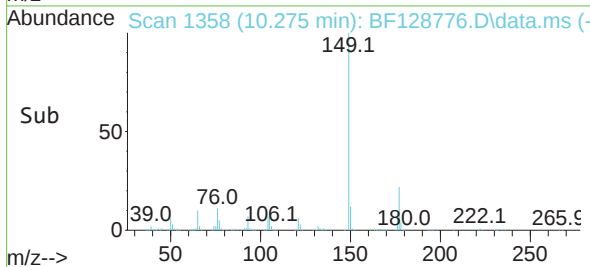
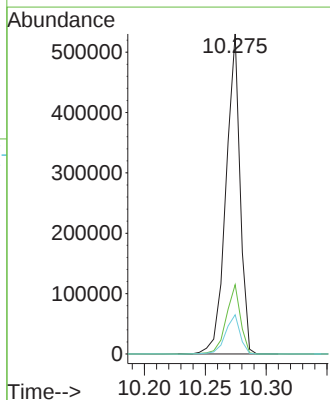
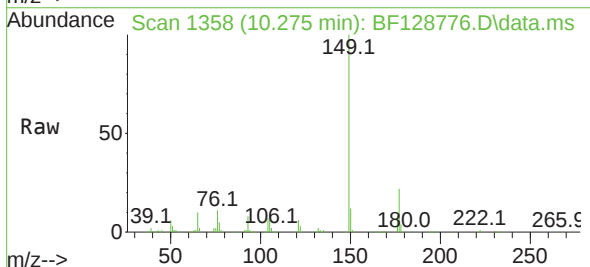
Manual Integrations
APPROVED

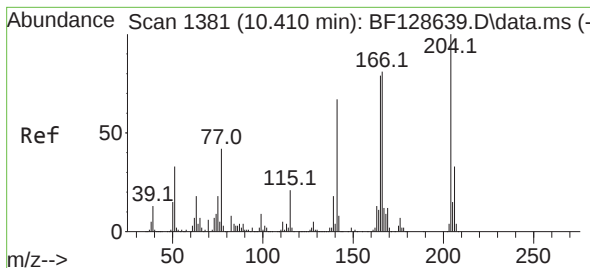
Reviewed By :Christian Giraldo 06/14/2022
Supervised By :Jagrut Upadhyay 06/14/2022



#60
Diethylphthalate
Concen: 40.088 ng
RT: 10.275 min Scan# 1358
Delta R.T. -0.006 min
Lab File: BF128776.D
Acq: 13 Jun 2022 10:34

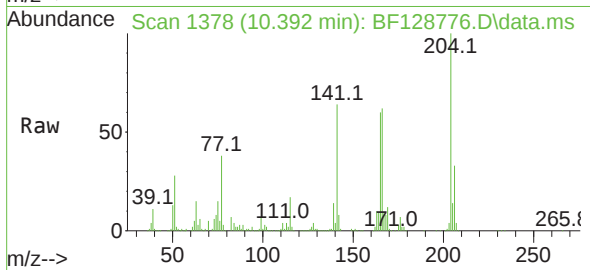
Tgt Ion:149 Resp: 427777
Ion Ratio Lower Upper
149 100
177 21.6 17.3 25.9
150 12.2 10.2 15.2





#61
4-Chlorophenyl-phenylether
Concen: 40.838 ng
RT: 10.392 min Scan# 1378
Delta R.T. -0.006 min
Lab File: BF128776.D
Acq: 13 Jun 2022 10:34

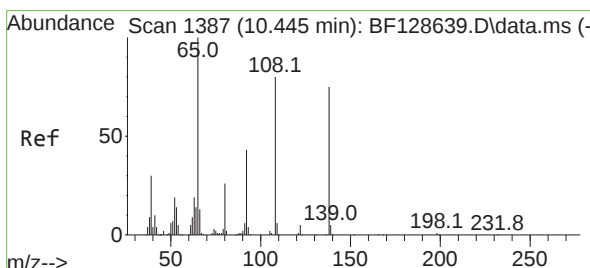
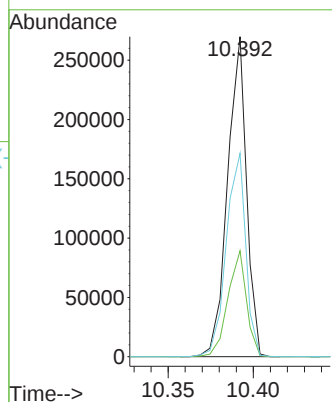
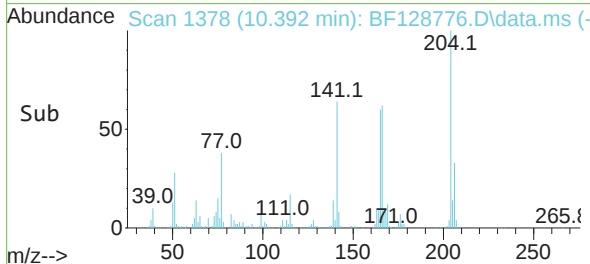
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion:204 Resp: 209019
Ion Ratio Lower Upper
204 100
206 33.1 25.8 38.6
141 63.5 47.0 70.4

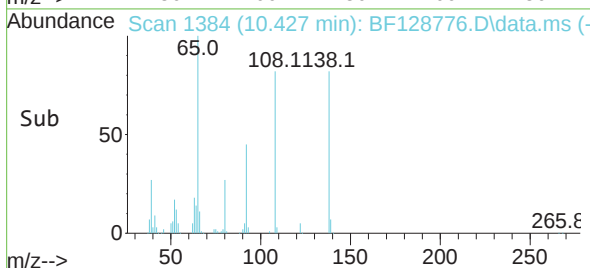
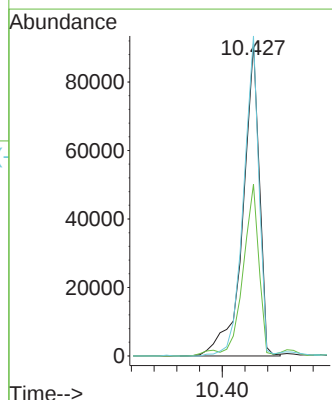
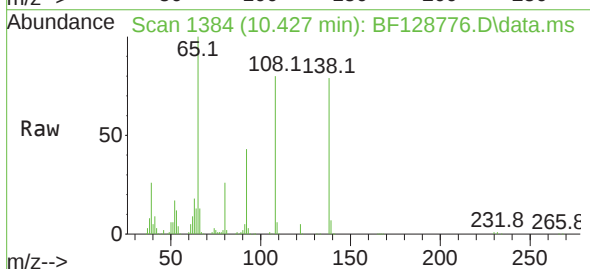
Manual Integrations
APPROVED

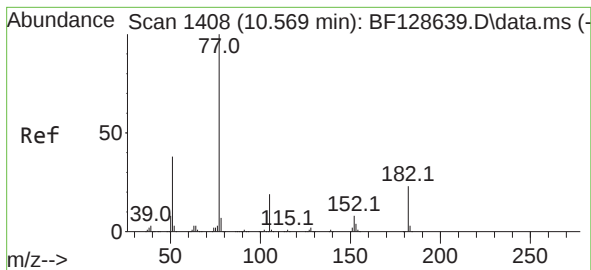
Reviewed By :Christian Giraldo 06/14/2022
Supervised By :Jagrut Upadhyay 06/14/2022



#62
4-Nitroaniline
Concen: 39.959 ng
RT: 10.427 min Scan# 1384
Delta R.T. -0.006 min
Lab File: BF128776.D
Acq: 13 Jun 2022 10:34

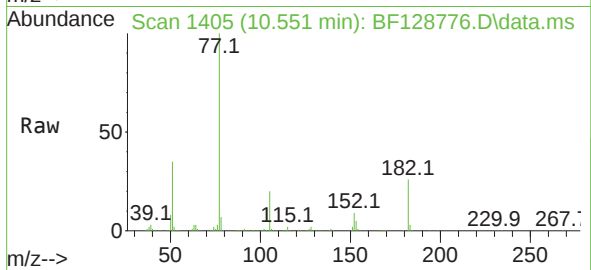
Tgt Ion:138 Resp: 92014
Ion Ratio Lower Upper
138 100
92 54.9 33.5 73.5
108 102.3 61.0 101.0#





#63
Azobenzene
Concen: 38.891 ng
RT: 10.551 min Scan# 1405
Delta R.T. -0.006 min
Lab File: BF128776.D
Acq: 13 Jun 2022 10:34

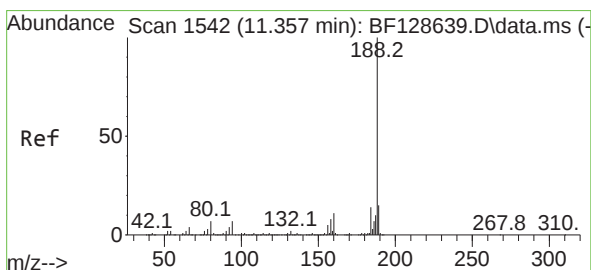
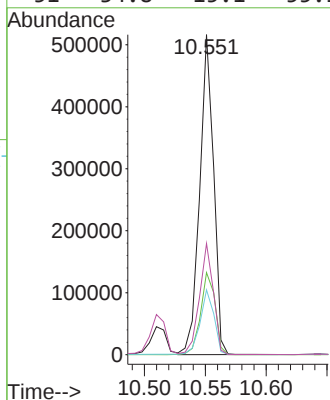
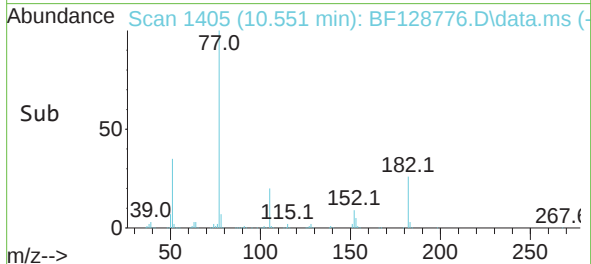
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion: 77 Resp: 408550
Ion Ratio Lower Upper
77 100
182 25.6 5.6 45.6
105 20.2 1.6 41.6
51 34.8 15.1 55.1

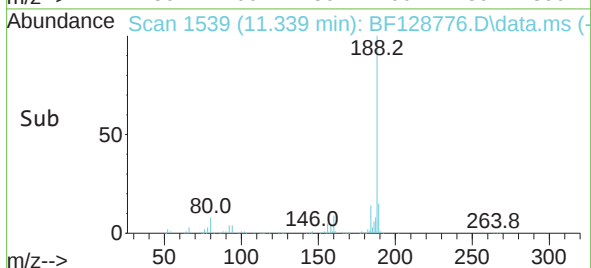
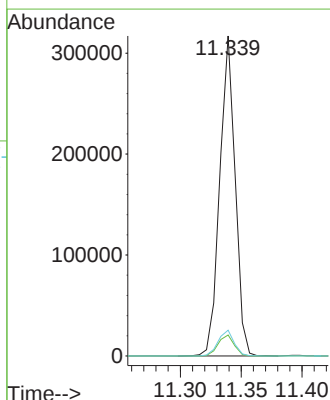
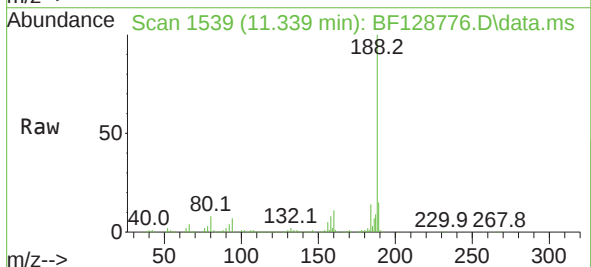
Manual Integrations
APPROVED

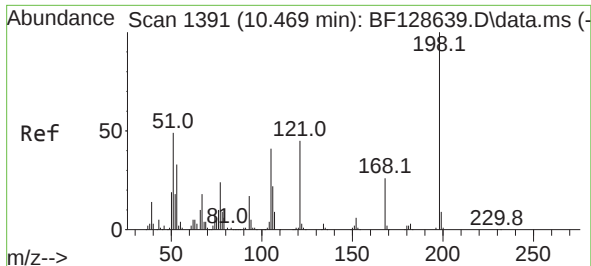
Reviewed By :Christian Giraldo 06/14/2022
Supervised By :Jagrut Upadhyay 06/14/2022



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.339 min Scan# 1539
Delta R.T. -0.000 min
Lab File: BF128776.D
Acq: 13 Jun 2022 10:34

Tgt Ion:188 Resp: 280244
Ion Ratio Lower Upper
188 100
94 6.6 7.0 10.6#
80 8.0 7.6 11.4





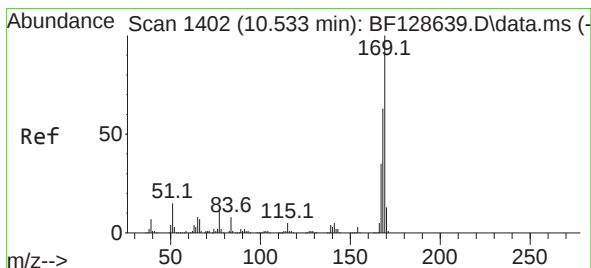
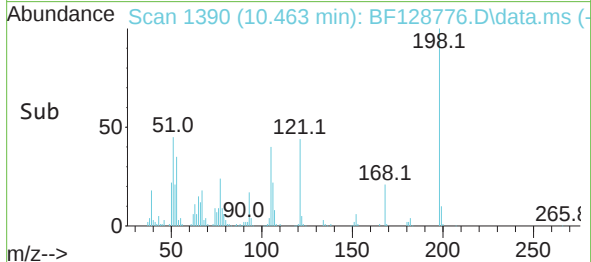
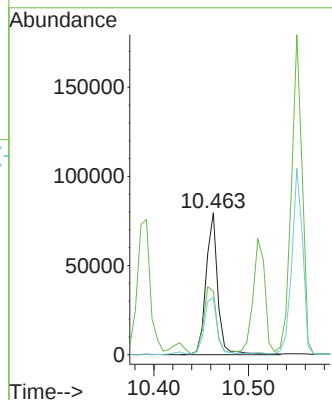
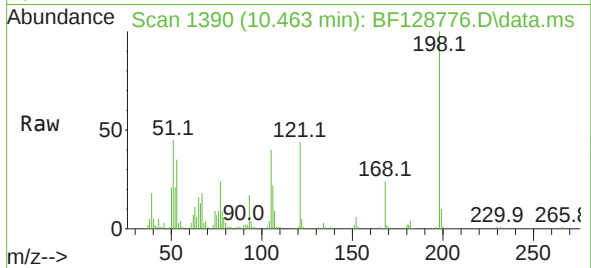
#65
4,6-Dinitro-2-methylphenol
Concen: 41.301 ng
RT: 10.463 min Scan# 1390
Delta R.T. 0.006 min
Lab File: BF128776.D
Acq: 13 Jun 2022 10:34

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:198 Resp: 68300
Ion Ratio Lower Upper
198 100
51 44.7 37.6 77.6
105 40.1 27.0 67.0

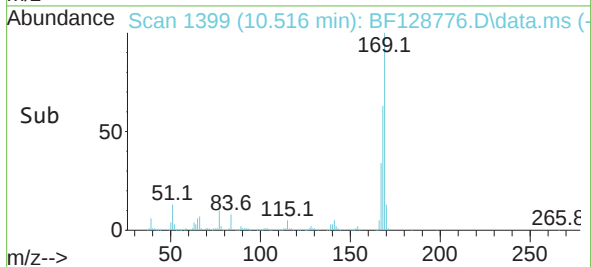
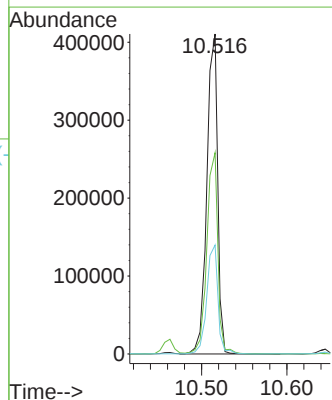
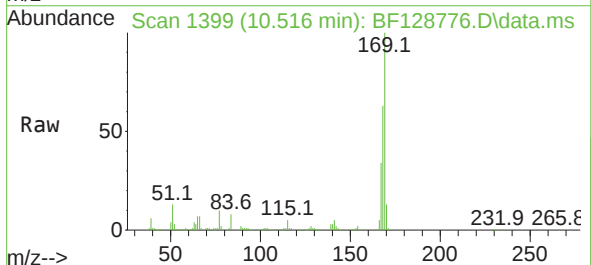
Manual Integrations
APPROVED

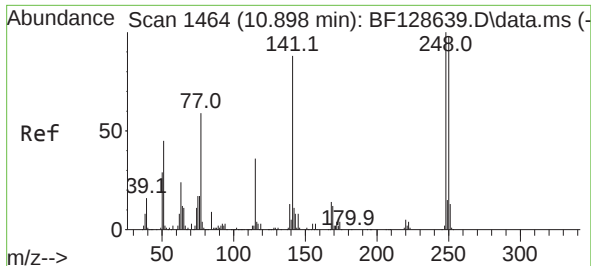
Reviewed By :Christian Giraldo 06/14/2022
Supervised By :Jagrut Upadhyay 06/14/2022



#66
n-Nitrosodiphenylamine
Concen: 41.891 ng
RT: 10.516 min Scan# 1399
Delta R.T. -0.000 min
Lab File: BF128776.D
Acq: 13 Jun 2022 10:34

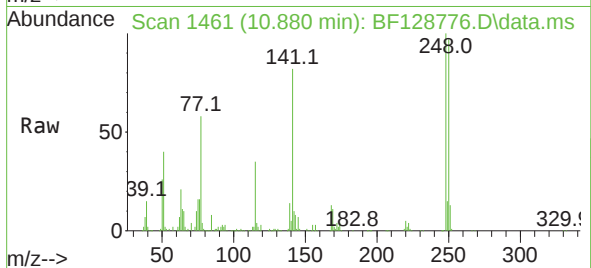
Tgt Ion:169 Resp: 360838
Ion Ratio Lower Upper
169 100
168 62.9 50.1 75.1
167 34.1 27.9 41.9





#67
4-Bromophenyl-phenylether
Concen: 42.338 ng
RT: 10.880 min Scan# 1461
Delta R.T. -0.006 min
Lab File: BF128776.D
Acq: 13 Jun 2022 10:34

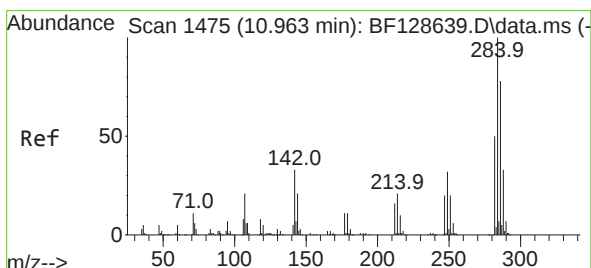
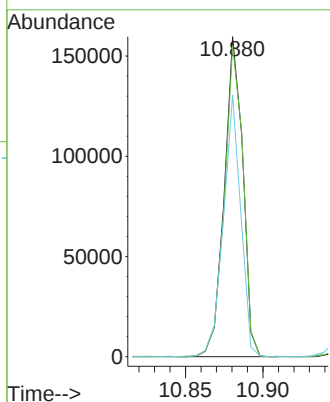
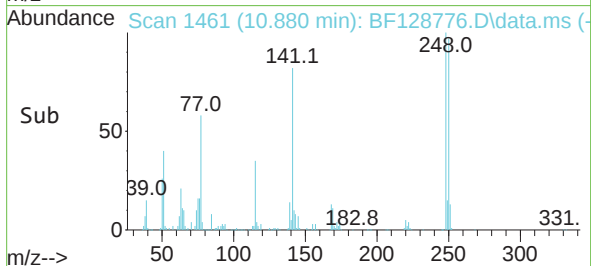
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



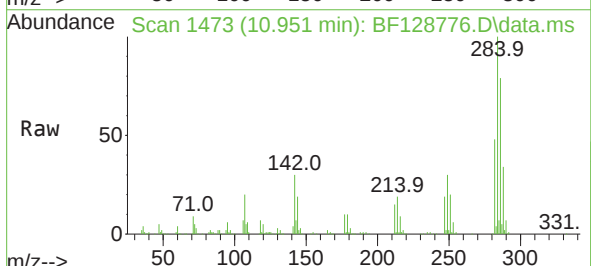
Tgt Ion:248 Resp: 132310
Ion Ratio Lower Upper
248 100
250 97.2 80.6 120.8
141 81.7 58.9 88.3

Manual Integrations
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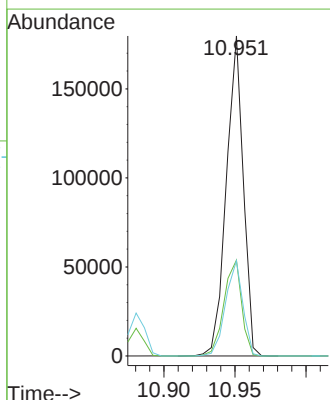
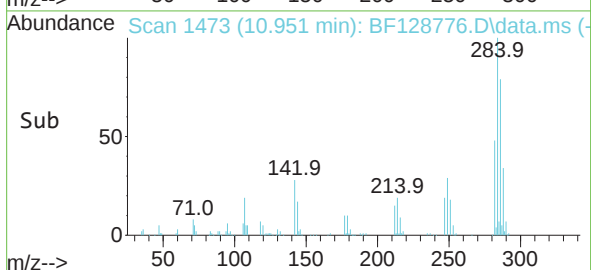
Reviewed By :Christian Giraldo 06/14/2022
Supervised By :Jagrut Upadhyay 06/14/2022

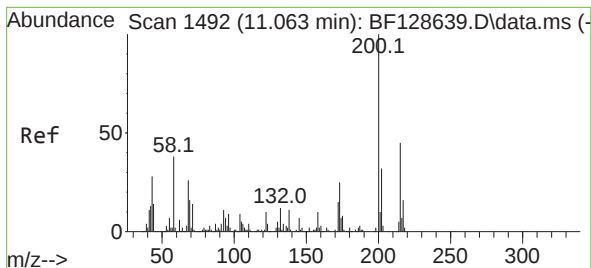


#68
Hexachlorobenzene
Concen: 42.812 ng
RT: 10.951 min Scan# 1473
Delta R.T. -0.000 min
Lab File: BF128776.D
Acq: 13 Jun 2022 10:34



Tgt Ion:284 Resp: 148590
Ion Ratio Lower Upper
284 100
142 29.9 29.0 43.4
249 29.8 25.0 37.6





#69

Atrazine

Concen: 40.177 ng

RT: 11.045 min Scan# 1492

Delta R.T. -0.000 min

Lab File: BF128776.D

Acq: 13 Jun 2022 10:34

Instrument :

BNA_F

ClientSampleId :

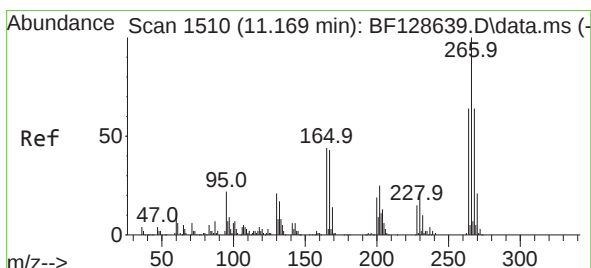
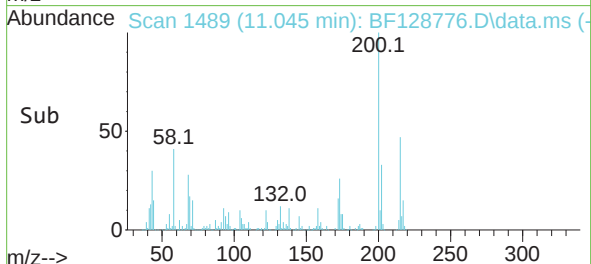
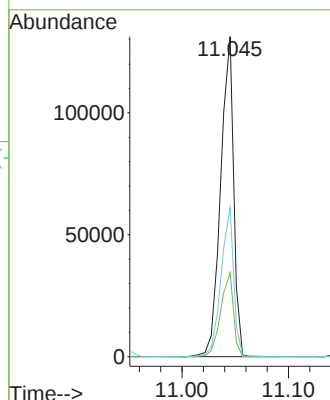
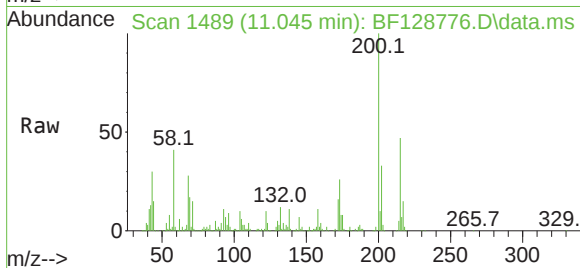
SSTDCCC040

Tgt Ion:200 Resp: 11129
 Ion Ratio Lower Upper
 200 100
 173 26.3 6.3 46.3
 215 46.7 28.3 68.3

Manual Integrations

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Reviewed By :Christian Giraldo 06/14/2022
 Supervised By :Jagrut Upadhyay 06/14/2022



#70

Pentachlorophenol

Concen: 45.232 ng

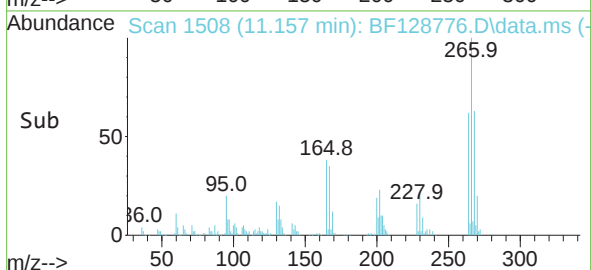
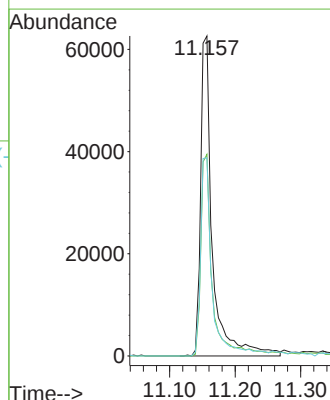
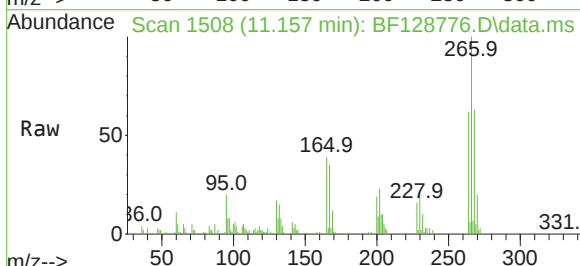
RT: 11.157 min Scan# 1508

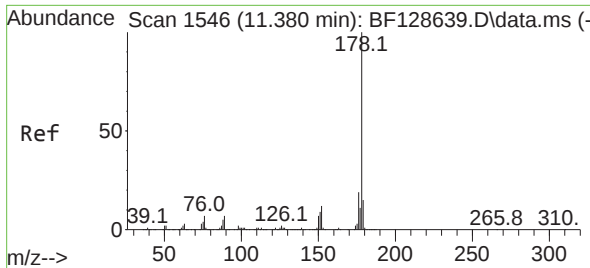
Delta R.T. 0.006 min

Lab File: BF128776.D

Acq: 13 Jun 2022 10:34

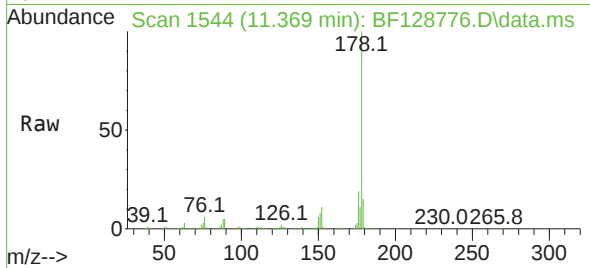
Tgt Ion:266 Resp: 78366
 Ion Ratio Lower Upper
 266 100
 268 63.0 51.0 76.4
 264 61.9 49.4 74.2





#71
Phenanthrene
Concen: 40.304 ng
RT: 11.369 min Scan# 11369
Delta R.T. -0.000 min
Lab File: BF128776.D
Acq: 13 Jun 2022 10:34

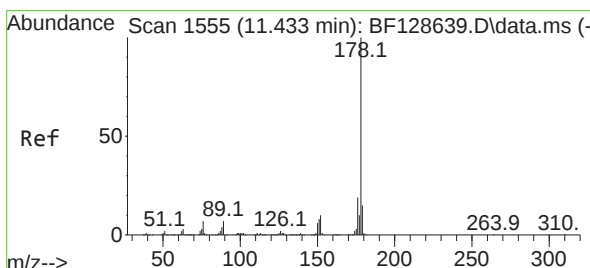
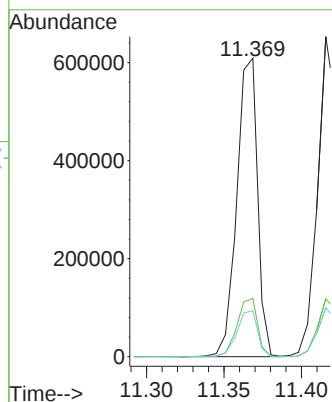
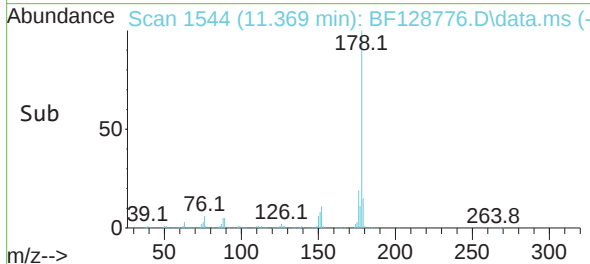
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



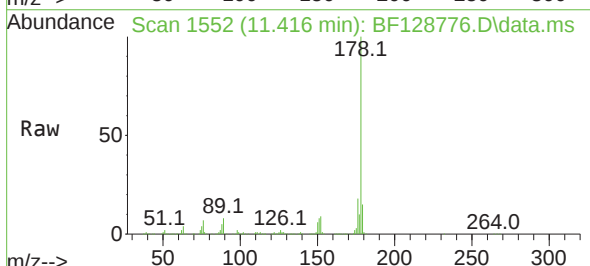
Tgt Ion:178 Resp: 566527
Ion Ratio Lower Upper
178 100
176 19.5 16.0 24.0
179 15.4 12.6 19.0

Manual Integrations
APPROVED

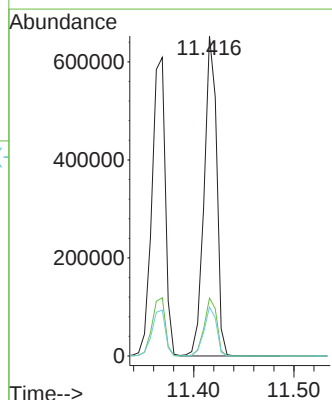
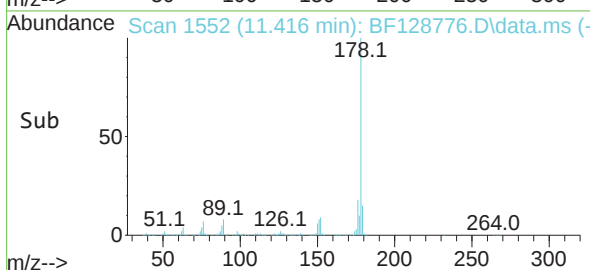
Reviewed By :Christian Giraldo 06/14/2022
Supervised By :Jagrut Upadhyay 06/14/2022

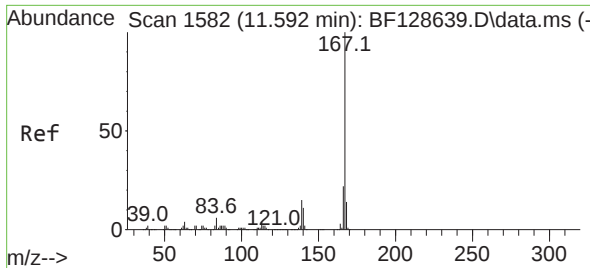


#72
Anthracene
Concen: 41.114 ng
RT: 11.416 min Scan# 1552
Delta R.T. -0.006 min
Lab File: BF128776.D
Acq: 13 Jun 2022 10:34



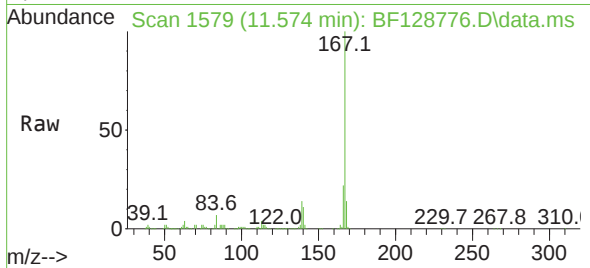
Tgt Ion:178 Resp: 572009
Ion Ratio Lower Upper
178 100
176 18.1 15.4 23.2
179 15.3 12.6 19.0





#73
 Carbazole
 Concen: 40.544 ng
 RT: 11.574 min Scan# 1579
 Delta R.T. -0.006 min
 Lab File: BF128776.D
 Acq: 13 Jun 2022 10:34

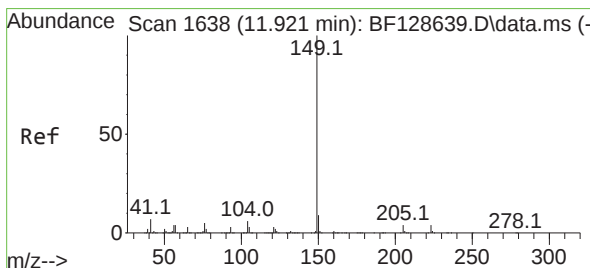
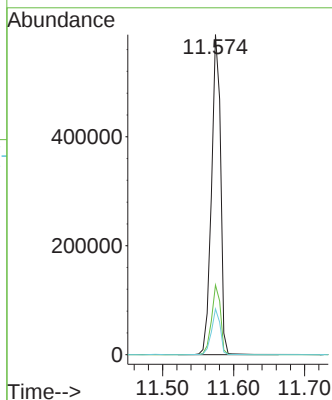
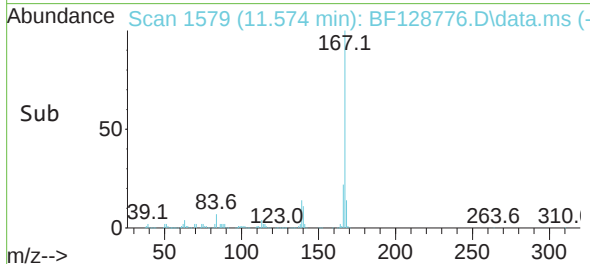
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040



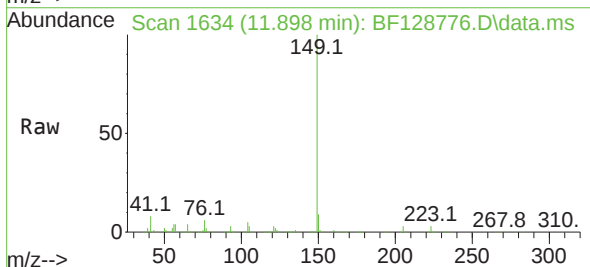
Tgt Ion:167 Resp: 523920
 Ion Ratio Lower Upper
 167 100
 166 21.8 17.7 26.5
 139 14.3 11.2 16.8

Manual Integrations
 APPROVED

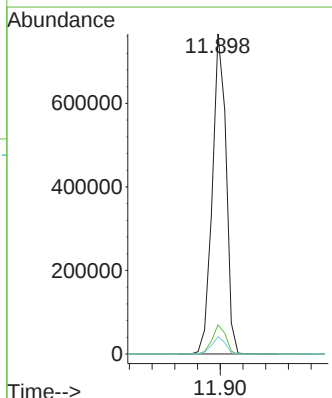
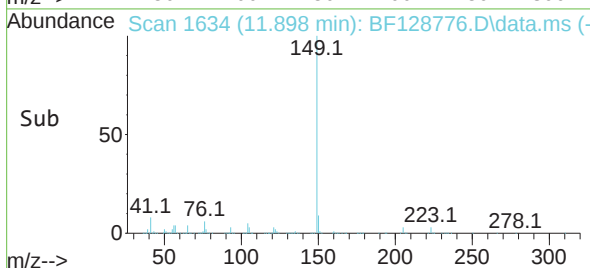
Reviewed By :Christian Giraldo 06/14/2022
 Supervised By :Jagrut Upadhyay 06/14/2022

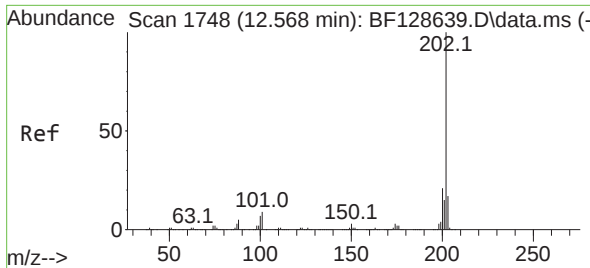


#74
 Di-n-butylphthalate
 Concen: 40.852 ng
 RT: 11.898 min Scan# 1634
 Delta R.T. -0.006 min
 Lab File: BF128776.D
 Acq: 13 Jun 2022 10:34



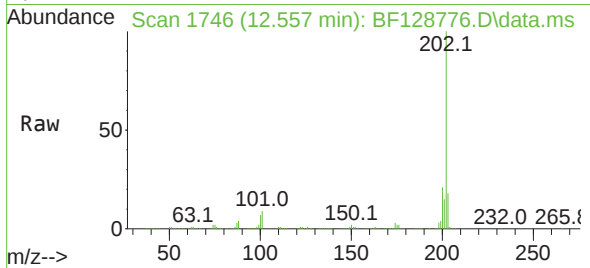
Tgt Ion:149 Resp: 642742
 Ion Ratio Lower Upper
 149 100
 150 9.1 7.5 11.3
 104 5.4 4.4 6.6





#75
Fluoranthene
Concen: 39.787 ng
RT: 12.557 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF128776.D
Acq: 13 Jun 2022 10:34

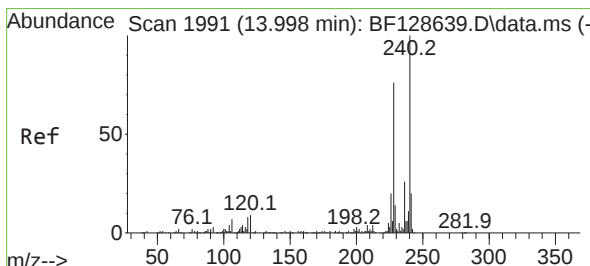
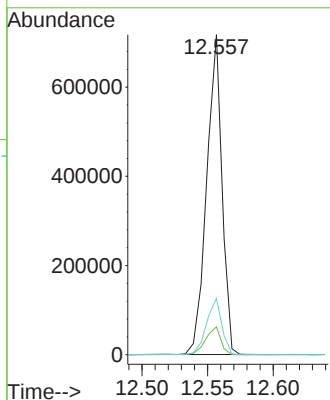
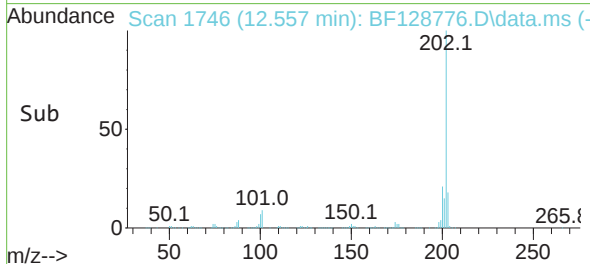
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



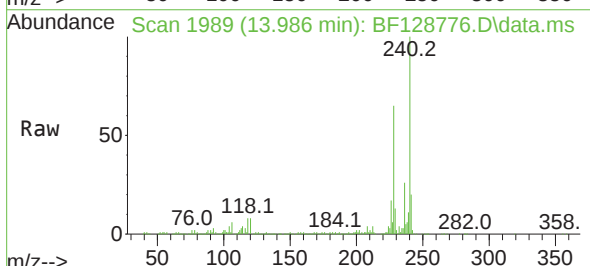
Tgt Ion:202 Resp: 584600
Ion Ratio Lower Upper
202 100
101 8.7 0.0 31.4
203 17.6 0.0 38.0

Manual Integrations
APPROVED

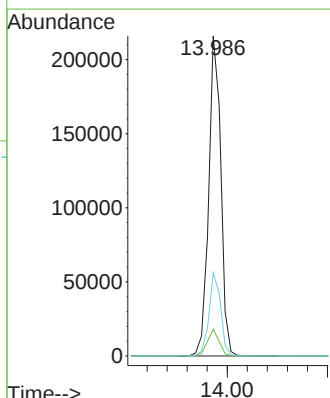
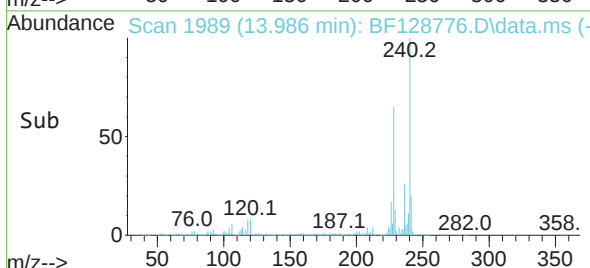
Reviewed By :Christian Giraldo 06/14/2022
Supervised By :Jagrut Upadhyay 06/14/2022

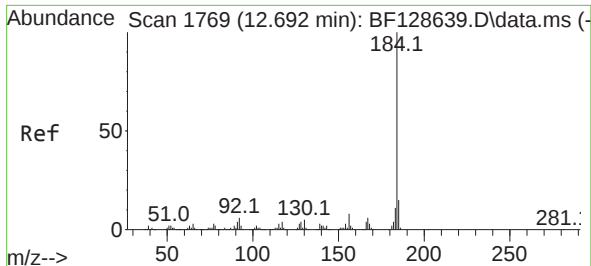


#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.986 min Scan# 1989
Delta R.T. -0.000 min
Lab File: BF128776.D
Acq: 13 Jun 2022 10:34



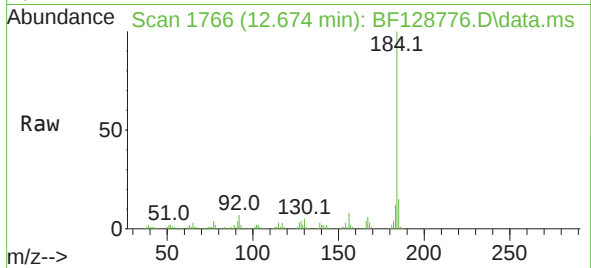
Tgt Ion:240 Resp: 182092
Ion Ratio Lower Upper
240 100
120 8.4 8.9 13.3#
236 26.0 20.8 31.2





#77
Benzidine
Concen: 44.909 ng
RT: 12.674 min Scan# 1766
Delta R.T. -0.006 min
Lab File: BF128776.D
Acq: 13 Jun 2022 10:34

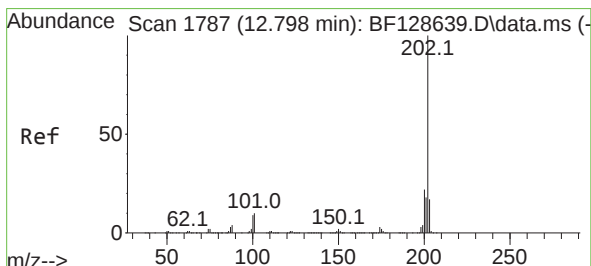
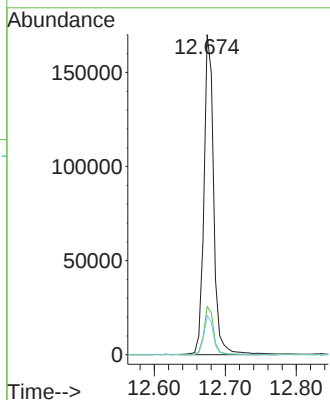
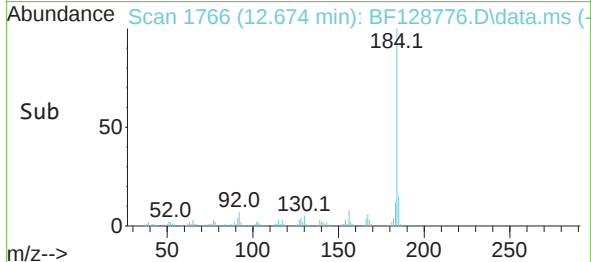
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



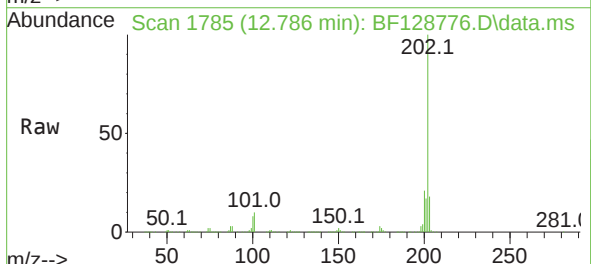
Tgt Ion:184 Resp: 163010
Ion Ratio Lower Upper
184 100
185 15.0 11.9 17.9
183 12.2 9.3 13.9

Manual Integrations
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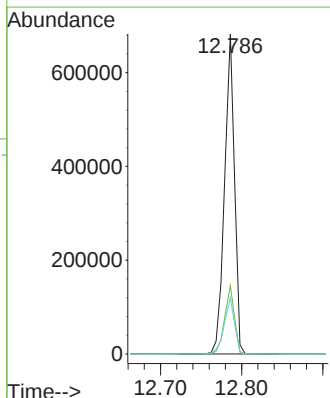
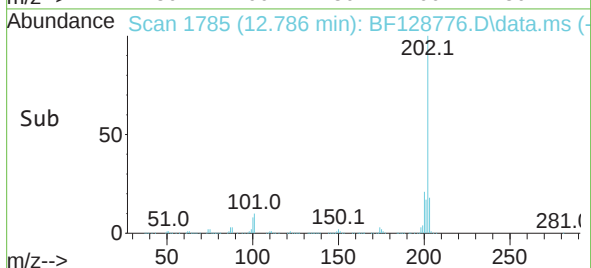
Reviewed By :Christian Giraldo 06/14/2022
Supervised By :Jagrut Upadhyay 06/14/2022

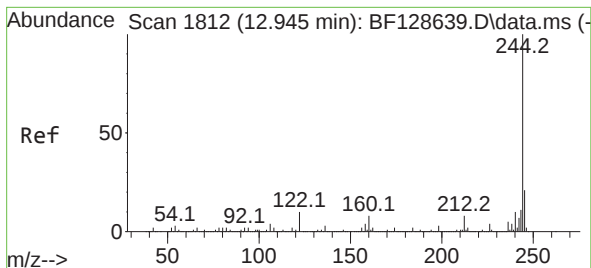


#78
Pyrene
Concen: 43.187 ng
RT: 12.786 min Scan# 1785
Delta R.T. -0.000 min
Lab File: BF128776.D
Acq: 13 Jun 2022 10:34



Tgt Ion:202 Resp: 585072
Ion Ratio Lower Upper
202 100
200 21.3 17.7 26.5
203 17.5 14.6 21.8





#79

Terphenyl-d14

Concen: 87.660 ng

RT: 12.927 min Scan# 1809

Delta R.T. -0.006 min

Lab File: BF128776.D

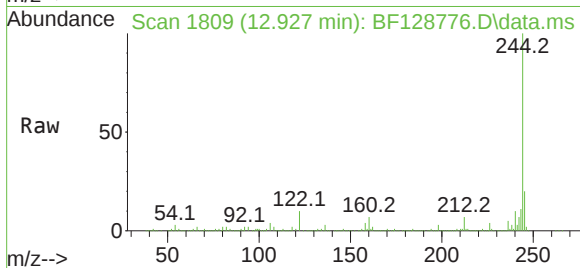
Acq: 13 Jun 2022 10:34

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



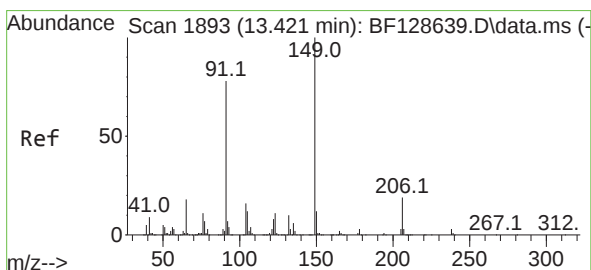
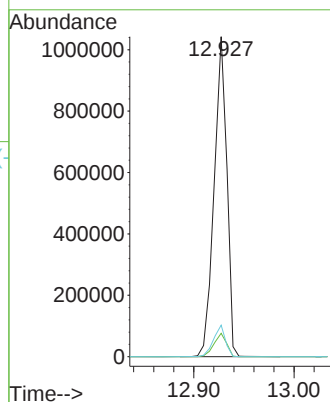
Tgt Ion:	244	Resp:	91861
Ion Ratio	Lower	Upper	
244	100		
212	7.3	6.1	9.1
122	9.9	8.8	13.2

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 06/14/2022

Supervised By :Jagrut Upadhyay 06/14/2022



#80

Butylbenzylphthalate

Concen: 40.738 ng

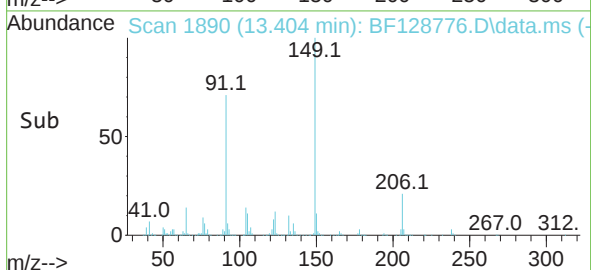
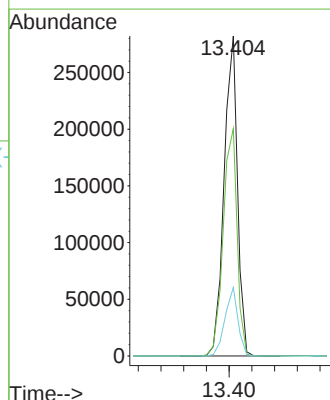
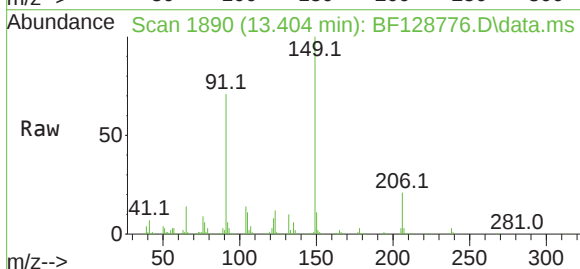
RT: 13.404 min Scan# 1890

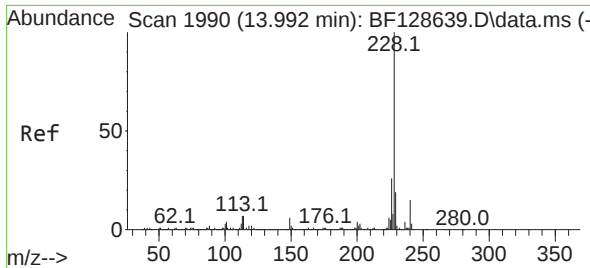
Delta R.T. -0.000 min

Lab File: BF128776.D

Acq: 13 Jun 2022 10:34

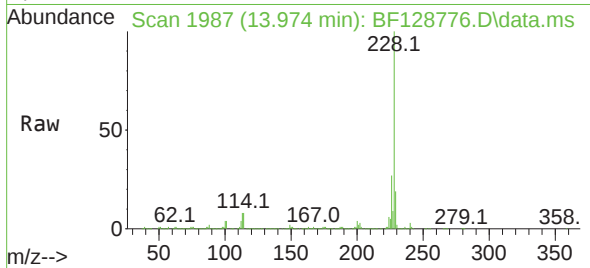
Tgt Ion:	149	Resp:	231768
Ion Ratio	Lower	Upper	
149	100		
91	71.1	61.2	91.8
206	21.4	15.7	23.5





#81
Benzo(a)anthracene
Concen: 41.039 ng
RT: 13.974 min Scan# 1987
Delta R.T. -0.000 min
Lab File: BF128776.D
Acq: 13 Jun 2022 10:34

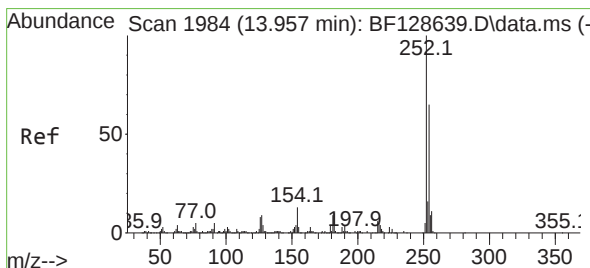
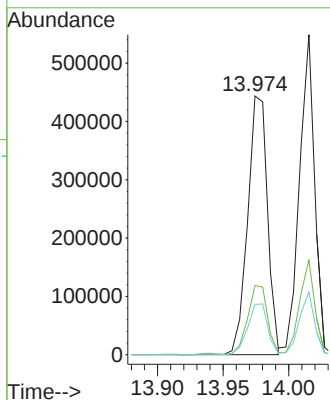
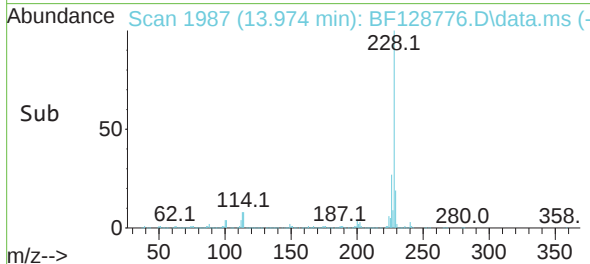
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



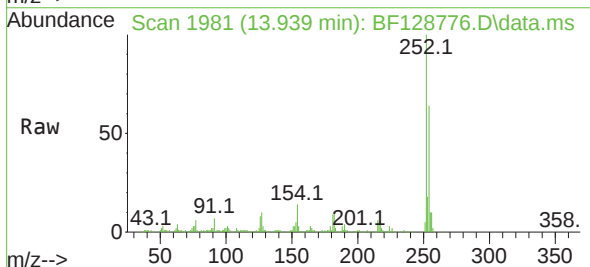
Tgt Ion:228 Resp: 46581
Ion Ratio Lower Upper
228 100
226 26.7 22.1 33.1
229 19.5 15.8 23.8

Manual Integrations
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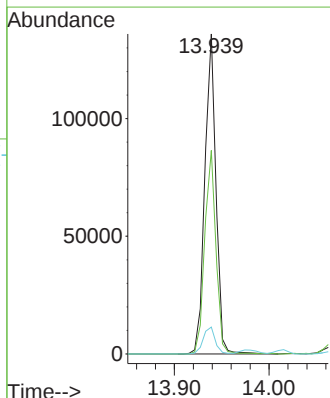
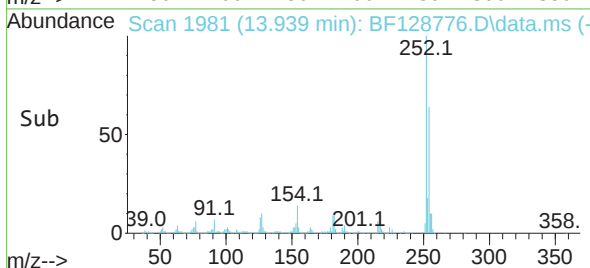
Reviewed By :Christian Giraldo 06/14/2022
Supervised By :Jagrut Upadhyay 06/14/2022

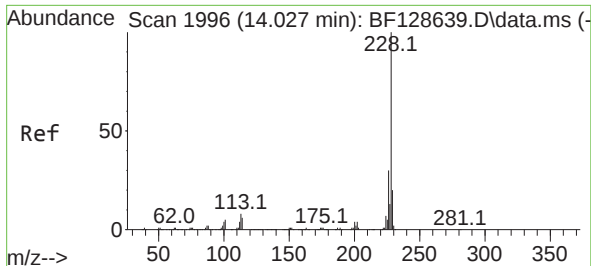


#82
3,3'-Dichlorobenzidine
Concen: 45.704 ng
RT: 13.939 min Scan# 1981
Delta R.T. -0.000 min
Lab File: BF128776.D
Acq: 13 Jun 2022 10:34



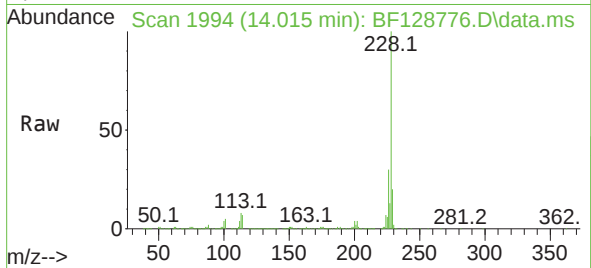
Tgt Ion:252 Resp: 110984
Ion Ratio Lower Upper
252 100
254 63.6 50.2 75.4
126 8.4 8.2 12.4





#83
Chrysene
Concen: 40.909 ng
RT: 14.015 min Scan# 1996
Delta R.T. -0.000 min
Lab File: BF128776.D
Acq: 13 Jun 2022 10:34

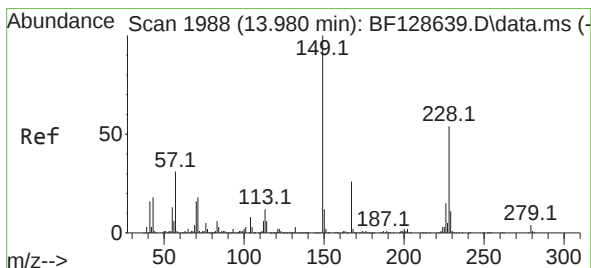
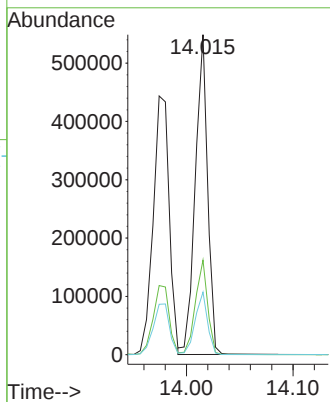
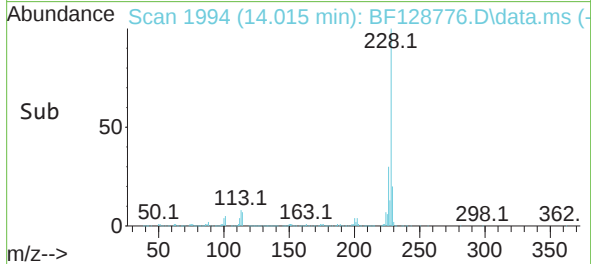
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



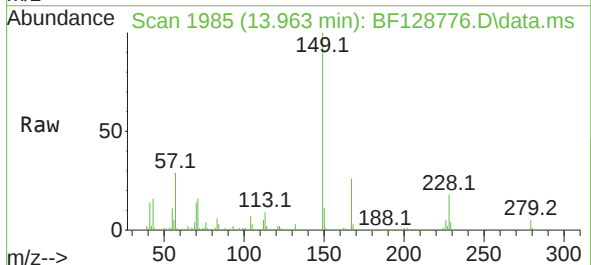
Tgt Ion:228 Resp: 442683
Ion Ratio Lower Upper
228 100
226 29.6 24.3 36.5
229 19.6 15.9 23.9

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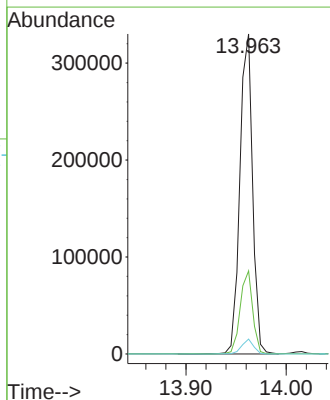
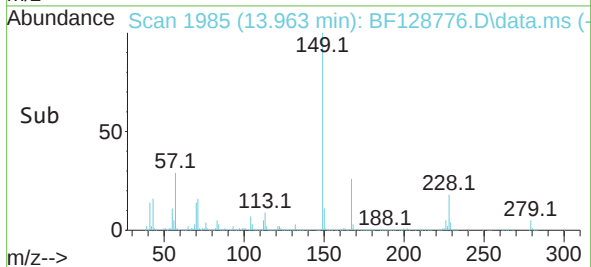
Reviewed By :Christian Giraldo 06/14/2022
Supervised By :Jagrut Upadhyay 06/14/2022

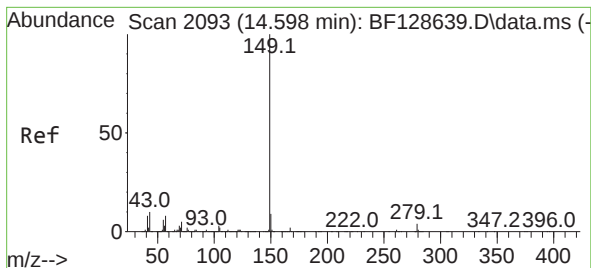


#84
Bis(2-ethylhexyl)phthalate
Concen: 39.490 ng
RT: 13.963 min Scan# 1985
Delta R.T. -0.000 min
Lab File: BF128776.D
Acq: 13 Jun 2022 10:34



Tgt Ion:149 Resp: 292080
Ion Ratio Lower Upper
149 100
167 25.9 21.0 31.4
279 4.6 3.1 4.7





#85

Di-n-octyl phthalate

Concen: 37.684 ng

RT: 14.574 min Scan# 2093

Delta R.T. -0.006 min

Lab File: BF128776.D

Acq: 13 Jun 2022 10:34

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:149 Resp: 41978

Ion Ratio Lower Upper

149 100

167 1.7 1.3 1.9

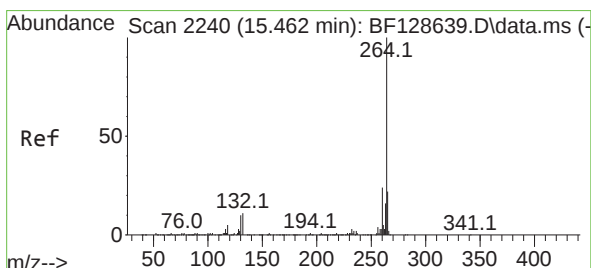
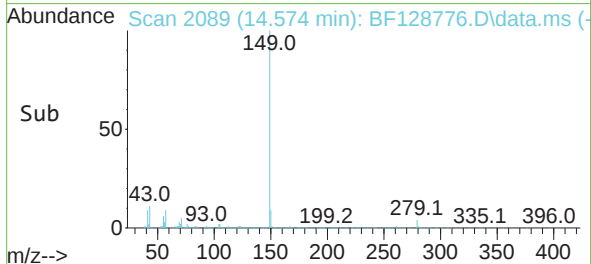
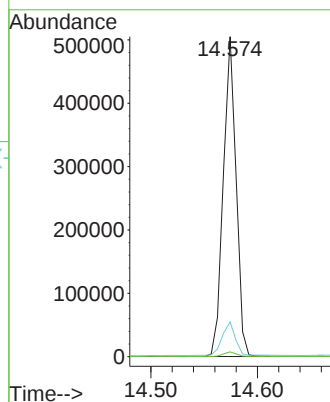
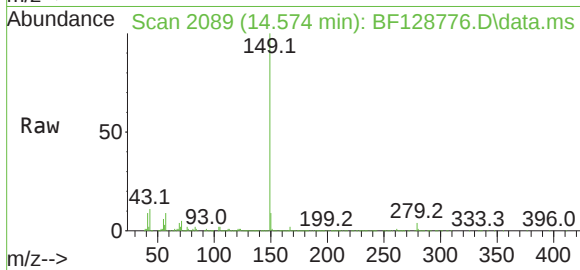
43 11.0 9.2 13.8

Manual Integrations

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Reviewed By :Christian Giraldo 06/14/2022

Supervised By :Jagrut Upadhyay 06/14/2022



#86

Perylene-d12

Concen: 20.000 ng

RT: 15.451 min Scan# 2238

Delta R.T. 0.006 min

Lab File: BF128776.D

Acq: 13 Jun 2022 10:34

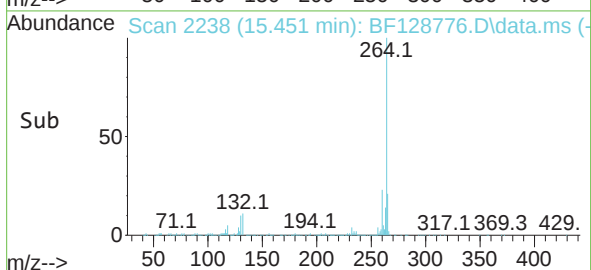
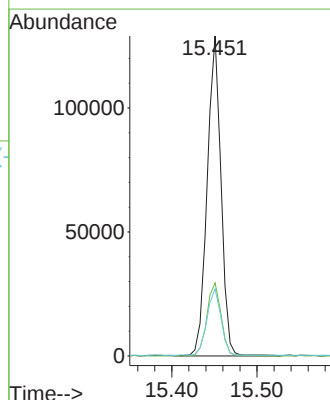
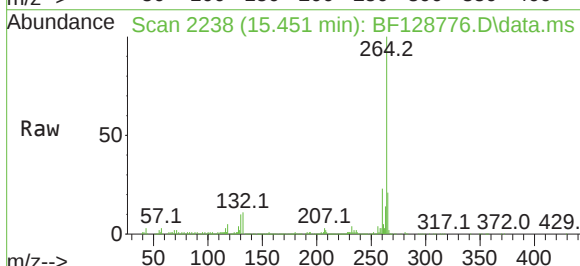
Tgt Ion:264 Resp: 145200

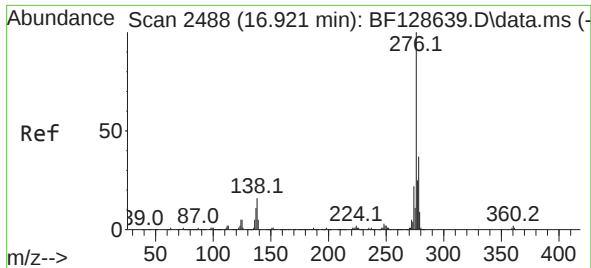
Ion Ratio Lower Upper

264 100

260 22.8 18.4 27.6

265 21.0 17.2 25.8





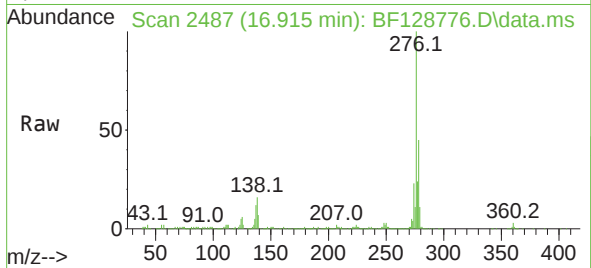
#87
Indeno(1,2,3-cd)pyrene
Concen: 43.218 ng
RT: 16.915 min Scan# 2488
Delta R.T. 0.017 min
Lab File: BF128776.D
Acq: 13 Jun 2022 10:34

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

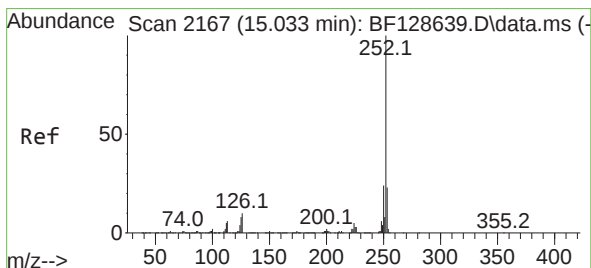
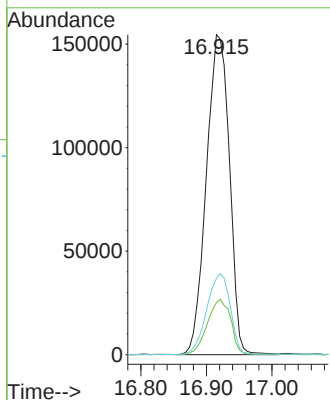
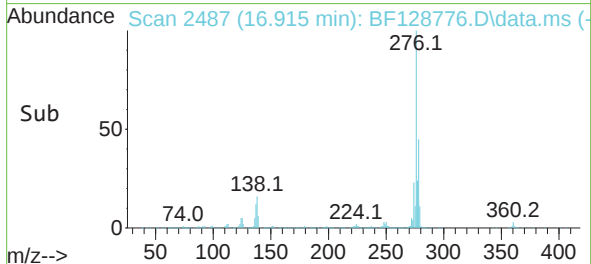


Tgt Ion:276 Resp: 378225
Ion Ratio Lower Upper
276 100
138 17.6 21.1 31.7
277 25.9 20.3 30.5

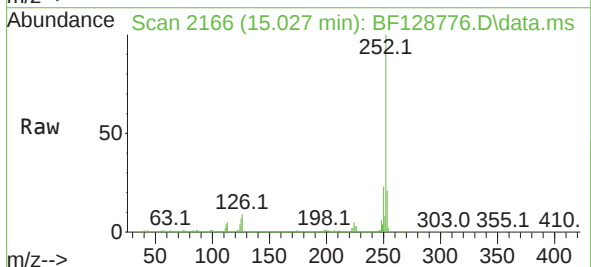
Manual Integrations

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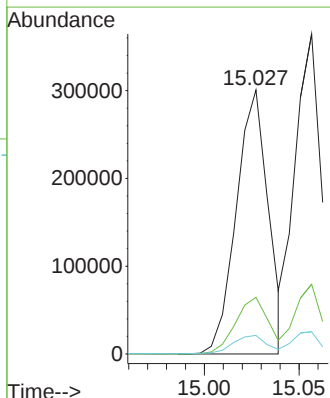
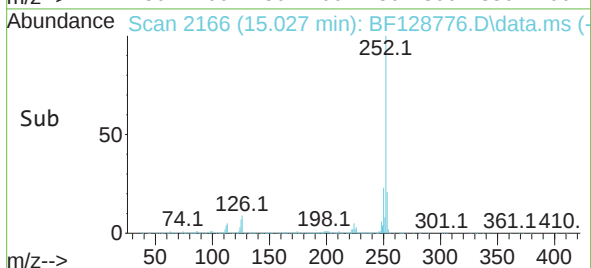
Reviewed By :Christian Giraldo 06/14/2022
Supervised By :Jagrut Upadhyay 06/14/2022

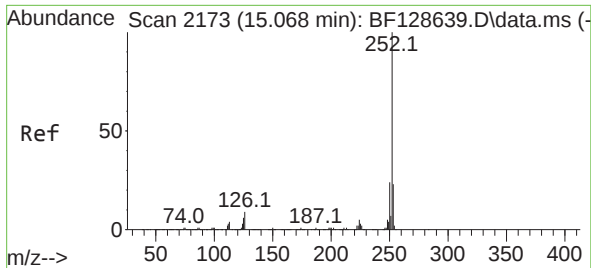


#88
Benzo(b)fluoranthene
Concen: 38.024 ng
RT: 15.027 min Scan# 2166
Delta R.T. 0.006 min
Lab File: BF128776.D
Acq: 13 Jun 2022 10:34



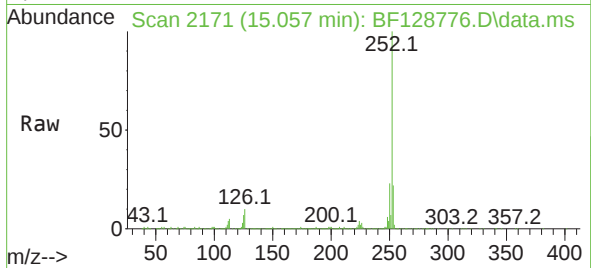
Tgt Ion:252 Resp: 352787
Ion Ratio Lower Upper
252 100
253 21.5 17.7 26.5
125 7.1 8.0 12.0





#89
Benzo(k)fluoranthene
Concen: 40.414 ng
RT: 15.057 min Scan# 2173
Delta R.T. 0.006 min
Lab File: BF128776.D
Acq: 13 Jun 2022 10:34

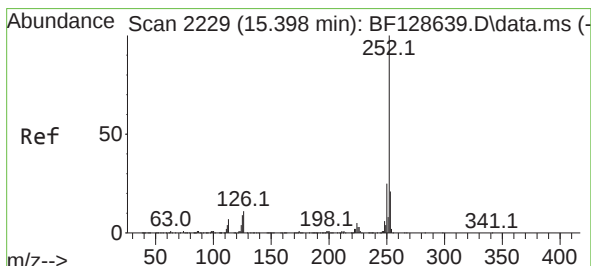
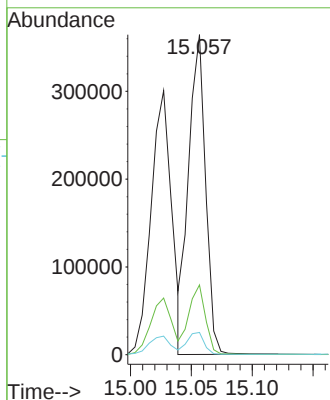
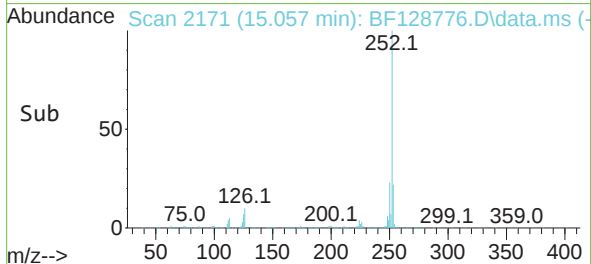
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion:252 Resp: 35273
Ion Ratio Lower Upper
252 100
253 21.8 17.8 26.6
125 6.9 8.3 12.5

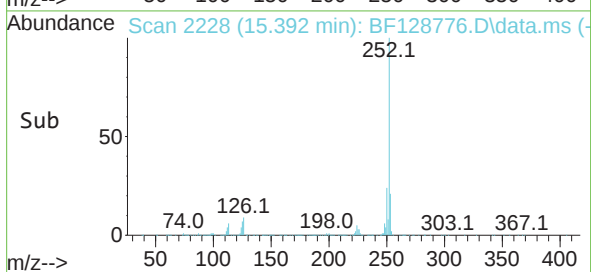
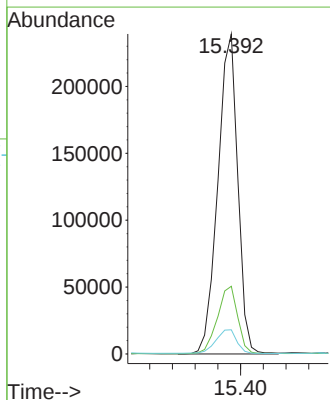
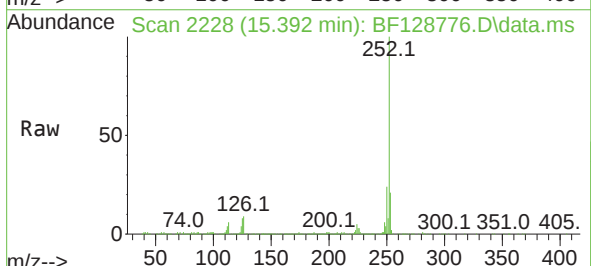
Manual Integrations
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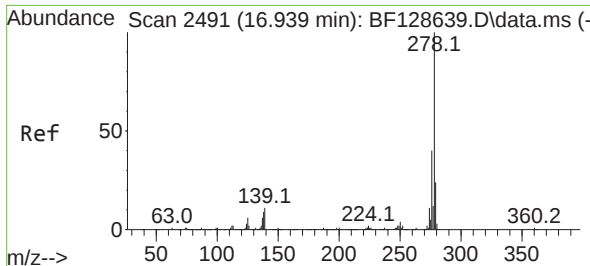
Reviewed By :Christian Giraldo 06/14/2022
Supervised By :Jagrut Upadhyay 06/14/2022



#90
Benzo(a)pyrene
Concen: 39.981 ng
RT: 15.392 min Scan# 2228
Delta R.T. 0.006 min
Lab File: BF128776.D
Acq: 13 Jun 2022 10:34

Tgt Ion:252 Resp: 291555
Ion Ratio Lower Upper
252 100
253 21.2 17.0 25.6
125 7.6 8.8 13.2





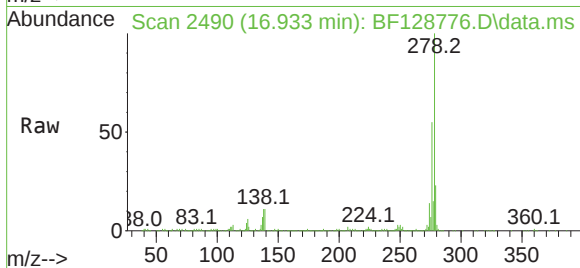
#91
Dibenzo(a,h)anthracene
Concen: 43.896 ng
RT: 16.933 min Scan# 2491
Delta R.T. 0.017 min
Lab File: BF128776.D
Acq: 13 Jun 2022 10:34

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

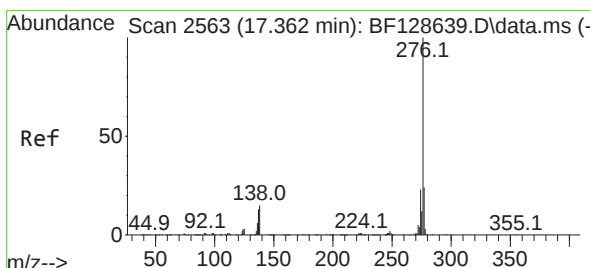
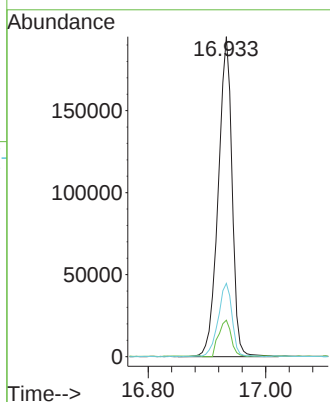
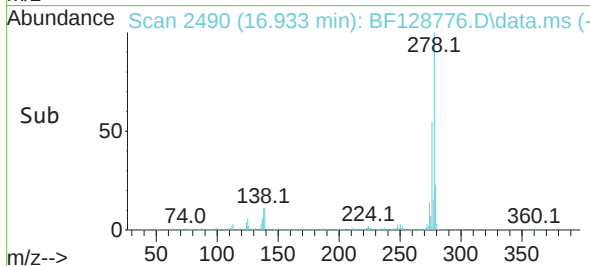


Tgt Ion:278 Resp: 31865
Ion Ratio Lower Upper
278 100
139 11.4 12.8 19.2
279 22.9 18.6 28.0

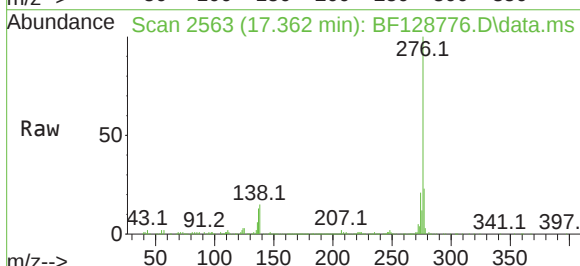
Manual Integrations

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Reviewed By :Christian Giraldo 06/14/2022
Supervised By :Jagrut Upadhyay 06/14/2022



#92
Benzo(g,h,i)perylene
Concen: 42.995 ng
RT: 17.362 min Scan# 2563
Delta R.T. 0.023 min
Lab File: BF128776.D
Acq: 13 Jun 2022 10:34



Tgt Ion:276 Resp: 309330
Ion Ratio Lower Upper
276 100
277 23.2 19.1 28.7
138 14.8 18.0 27.0#

