

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF061322\
 Data File : BF128779.D
 Acq On : 13 Jun 2022 12:38
 Operator : CG\JU
 Sample : PB145464BSD
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB145464BSD

Manual Integrations
 APPROVED

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

Quant Time: Jun 13 13:58:39 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	95610	20.000	ng	0.00
21) Naphthalene-d8	8.092	136	374884	20.000	ng	# 0.00
39) Acenaphthene-d10	9.851	164	208363	20.000	ng	0.00
64) Phenanthrene-d10	11.339	188	374792	20.000	ng	0.00
76) Chrysene-d12	13.992	240	258950	20.000	ng	# 0.00
86) Perylene-d12	15.451	264	187903	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.463	112	673869	112.264	ng	0.00
7) Phenol-d6	6.475	99	821891	112.171	ng	0.00
23) Nitrobenzene-d5	7.381	82	590427	73.328	ng	0.00
42) 2,4,6-Tribromophenol	10.651	330	275793	112.024	ng	0.00
45) 2-Fluorobiphenyl	9.175	172	1149652	77.290	ng	0.00
79) Terphenyl-d14	12.933	244	1277018	85.692	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.687	88	70433	31.607	ng	97
3) Pyridine	3.416	79	180938	30.565	ng	94
4) n-Nitrosodimethylamine	3.387	42	145277	35.389	ng	# 81
6) Aniline	6.469	93	263397	33.332	ng	# 62
8) 2-Chlorophenol	6.604	128	268042	43.641	ng	100
9) Benzaldehyde	6.357	77	61862	13.858	ng	94
10) Phenol	6.487	94	322874	41.687	ng	91
11) bis(2-Chloroethyl)ether	6.545	93	244827	43.138	ng	99
12) 1,3-Dichlorobenzene	6.745	146	297856	41.948	ng	98
13) 1,4-Dichlorobenzene	6.822	146	301988	42.111	ng	98
14) 1,2-Dichlorobenzene	6.975	146	285846	42.611	ng	97
15) Benzyl Alcohol	6.963	79	244495	39.882	ng	95
16) 2,2'-oxybis(1-Chloropr...	7.081	45	361901	38.702	ng	# 5
17) 2-Methylphenol	7.087	107	212979	43.874	ng	# 86
18) Hexachloroethane	7.316	117	113981	42.722	ng	97
19) n-Nitroso-di-n-propyla...	7.228	70	195916	43.005	ng	100
20) 3+4-Methylphenols	7.240	107	278999	43.050	ng	# 81
22) Acetophenone	7.222	105	391822	39.962	ng	96
24) Nitrobenzene	7.398	77	296452	40.103	ng	99
25) Isophorone	7.634	82	524233	42.868	ng	# 96
26) 2-Nitrophenol	7.710	139	139511	42.835	ng	# 87
27) 2,4-Dimethylphenol	7.757	122	240732	48.522	ng	95
28) bis(2-Chloroethoxy)met...	7.845	93	306203	39.609	ng	99
29) 2,4-Dichlorophenol	7.963	162	231083	40.243	ng	99
30) 1,2,4-Trichlorobenzene	8.034	180	250485	38.741	ng	98
31) Naphthalene	8.116	128	776620	40.366	ng	99
32) Benzoic acid	7.922	122	99237	28.193	ng	92
33) 4-Chloroaniline	8.169	127	210502	29.020	ng	99
34) Hexachlorobutadiene	8.228	225	176231	38.433	ng	98
35) Caprolactam	8.557	113	64509m	40.626	ng	
36) 4-Chloro-3-methylphenol	8.675	107	255796	40.818	ng	95
37) 2-Methylnaphthalene	8.810	142	506327	41.376	ng	100
38) 1-Methylnaphthalene	8.910	142	478467	40.469	ng	99
40) 1,2,4,5-Tetrachloroben...	8.975	216	270496	41.800	ng	99
41) Hexachlorocyclopentadiene	8.957	237	246467	63.362	ng	98
43) 2,4,6-Trichlorophenol	9.098	196	163212	37.296	ng	97

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.151	196	170664	37.738	ng	# 93
46) 1,1'-Biphenyl	9.275	154	643431	41.156	ng	98
47) 2-Chloronaphthalene	9.298	162	489712	41.050	ng	98
48) 2-Nitroaniline	9.404	65	168843	41.389	ng	96
49) Acenaphthylene	9.716	152	786312	43.055	ng	100
50) Dimethylphthalate	9.581	163	596914	41.854	ng	100
51) 2,6-Dinitrotoluene	9.645	165	128114	45.513	ng	90
52) Acenaphthene	9.886	154	445953	37.497	ng	100
53) 3-Nitroaniline	9.816	138	94114	30.806	ng	96
54) 2,4-Dinitrophenol	9.933	184	117886	75.189	ng	86
55) Dibenzofuran	10.063	168	681738	39.885	ng	97
56) 4-Nitrophenol	10.016	139	138703	62.633	ng	# 74
57) 2,4-Dinitrotoluene	10.051	165	167780	44.663	ng	# 83
58) Fluorene	10.404	166	551183	41.581	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.186	232	131675	35.251	ng	# 97
60) Diethylphthalate	10.281	149	587267	40.970	ng	100
61) 4-Chlorophenyl-phenyle...	10.392	204	281651	40.966	ng	94
62) 4-Nitroaniline	10.433	138	122887	39.728	ng	87
63) Azobenzene	10.551	77	547734	38.815	ng	97
65) 4,6-Dinitro-2-methylph...	10.463	198	91459	41.350	ng	95
66) n-Nitrosodiphenylamine	10.516	169	502677	43.636	ng	100
67) 4-Bromophenyl-phenylether	10.880	248	182245	43.603	ng	94
68) Hexachlorobenzene	10.951	284	205739	44.324	ng	96
69) Atrazine	11.051	200	168125	45.383	ng	97
70) Pentachlorophenol	11.157	266	176790	76.300	ng	98
71) Phenanthrene	11.369	178	797992	42.449	ng	99
72) Anthracene	11.422	178	811941	43.637	ng	99
73) Carbazole	11.580	167	708370	40.989	ng	99
74) Di-n-butylphthalate	11.898	149	896038	42.584	ng	99
75) Fluoranthene	12.557	202	848253	43.167	ng	97
77) Benzidine	12.680	184	203315	39.387	ng	98
78) Pyrene	12.786	202	843799	43.798	ng	99
80) Butylbenzylphthalate	13.404	149	343849	42.500	ng	97
81) Benzo(a)anthracene	13.980	228	693458	42.962	ng	99
82) 3,3'-Dichlorobenzidine	13.939	252	186522	54.013	ng	98
83) Chrysene	14.016	228	635555	41.300	ng	99
84) Bis(2-ethylhexyl)phtha...	13.963	149	447960	42.589	ng	99
85) Di-n-octyl phthalate	14.574	149	661000	41.725	ng	98
87) Indeno(1,2,3-cd)pyrene	16.921	276	512023	45.210	ng	# 92
88) Benzo(b)fluoranthene	15.027	252	540670	45.030	ng	# 97
89) Benzo(k)fluoranthene	15.057	252	543239	48.097	ng	# 97
90) Benzo(a)pyrene	15.392	252	506279	53.649	ng	# 97
91) Dibenzo(a,h)anthracene	16.939	278	455630	48.502	ng	# 94
92) Benzo(g,h,i)perylene	17.368	276	442770	47.556	ng	# 93

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

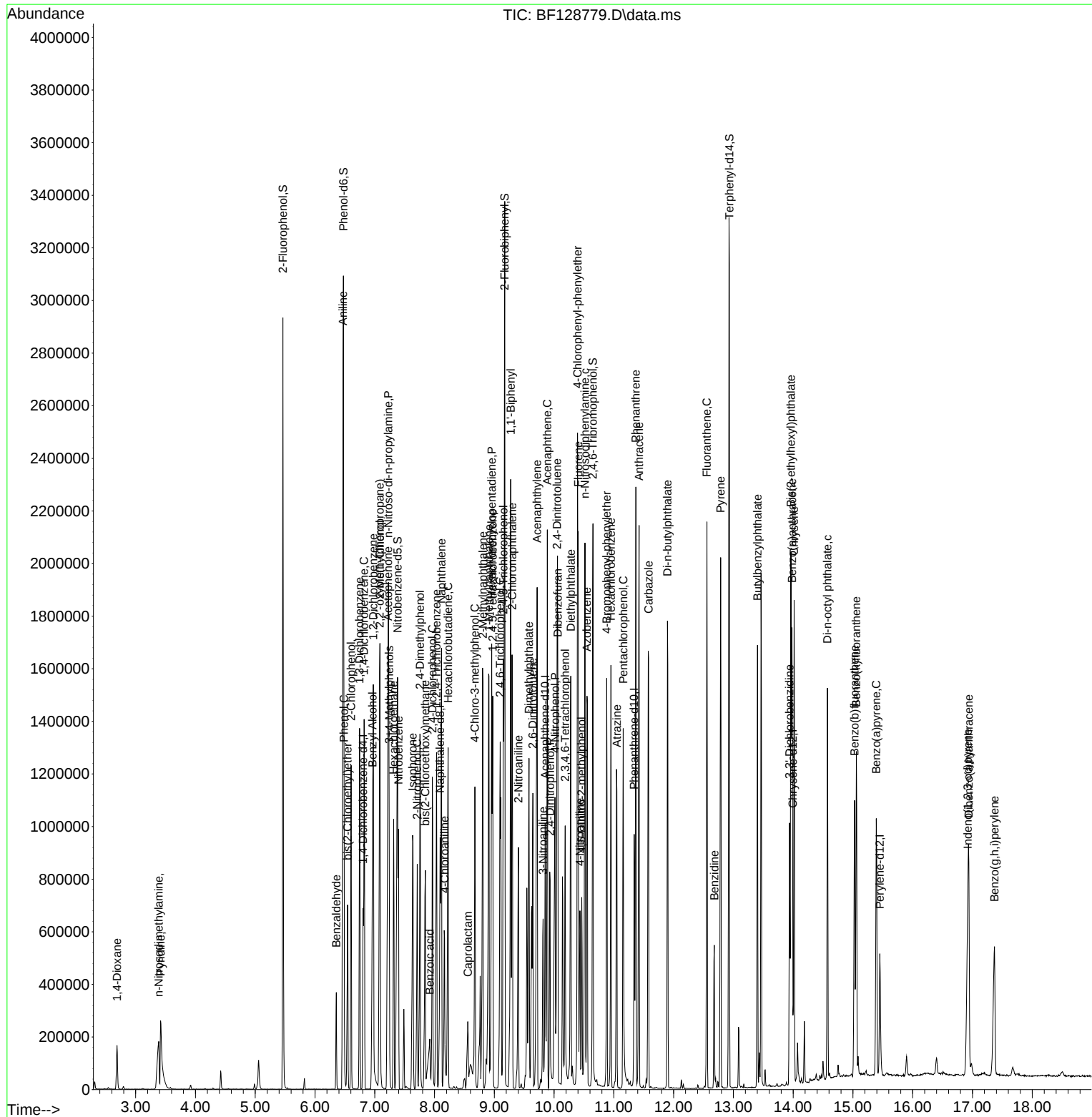
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#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.804 min Scan# 70
Delta R.T. -0.006 min
Lab File: BF128779.D
Acq: 13 Jun 2022 12:38

Instrument :

BNA_F

ClientSampleId :

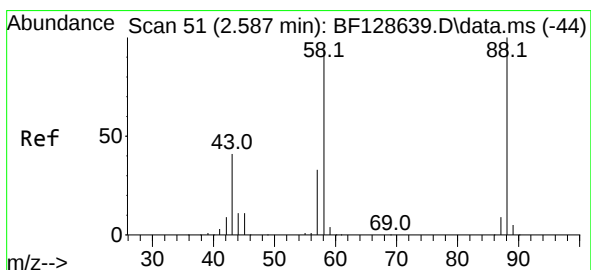
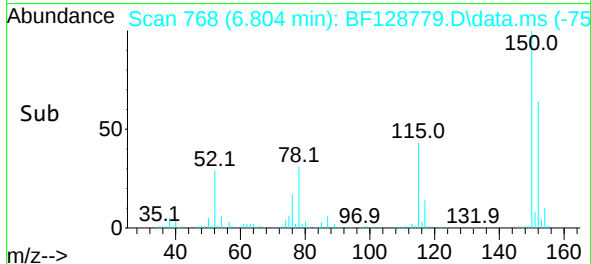
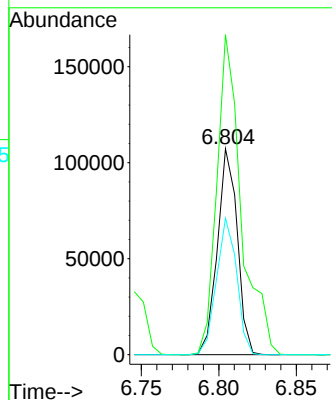
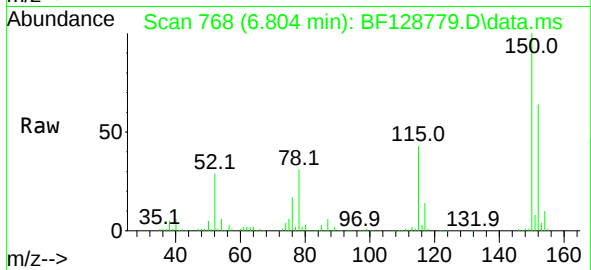
PB145464BSD

Tgt Ion:152 Resp: 95610
Ion Ratio Lower Upper
152 100
150 155.5 123.7 185.5
115 66.3 49.9 74.9

Manual Integrations

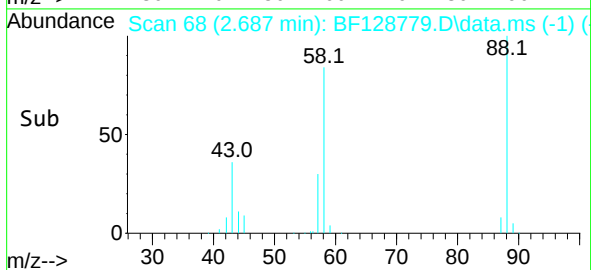
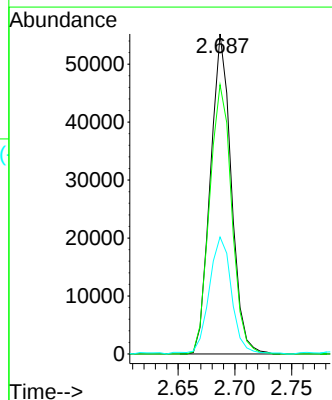
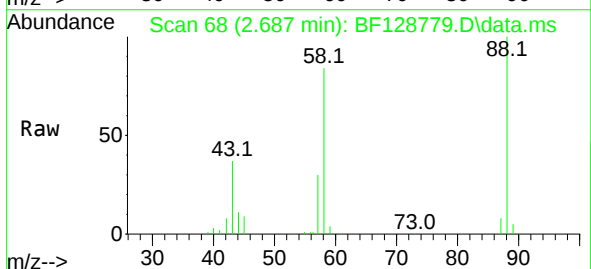
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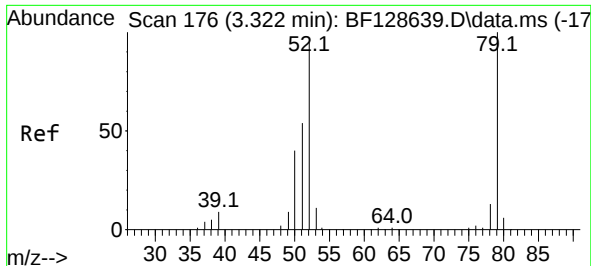
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#2
1,4-Dioxane
Concen: 31.607 ng
RT: 2.687 min Scan# 68
Delta R.T. 0.094 min
Lab File: BF128779.D
Acq: 13 Jun 2022 12:38

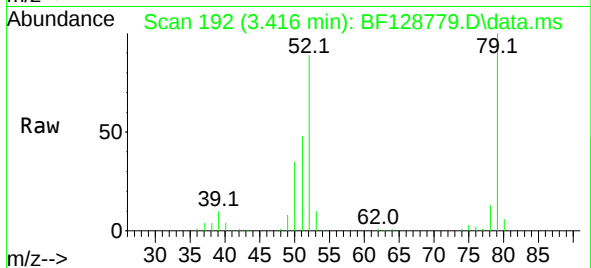
Tgt Ion: 88 Resp: 70433
Ion Ratio Lower Upper
88 100
58 89.3 71.8 107.8
43 39.5 26.6 39.8





#3
Pyridine
Concen: 30.565 ng
RT: 3.416 min Scan# 180
Delta R.T. 0.088 min
Lab File: BF128779.D
Acq: 13 Jun 2022 12:38

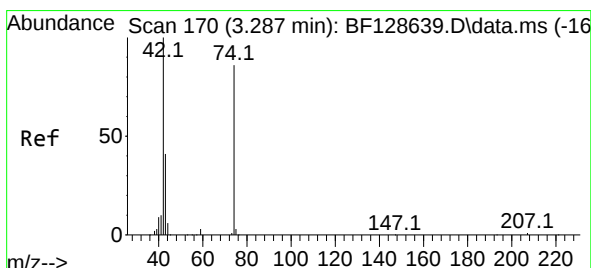
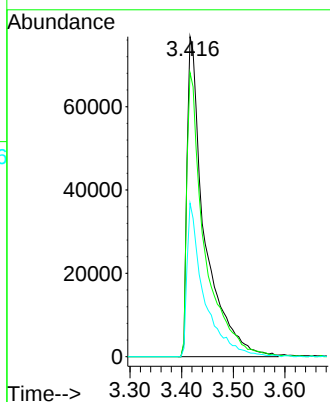
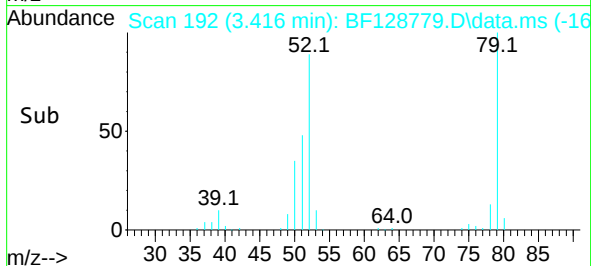
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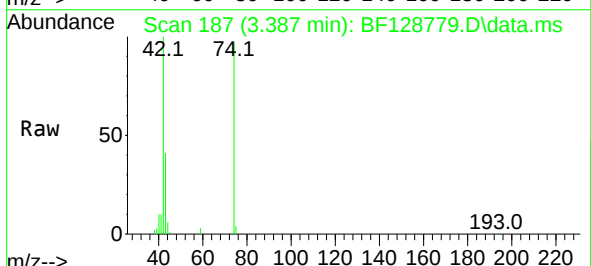
Tgt Ion: 79 Resp: 180938
Ion Ratio Lower Upper
79 100
52 88.8 68.6 102.8
51 47.9 32.9 49.3

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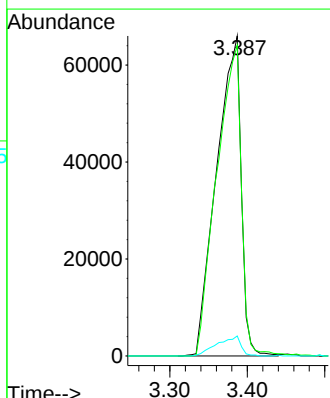
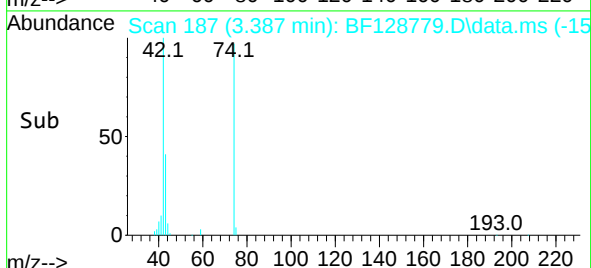
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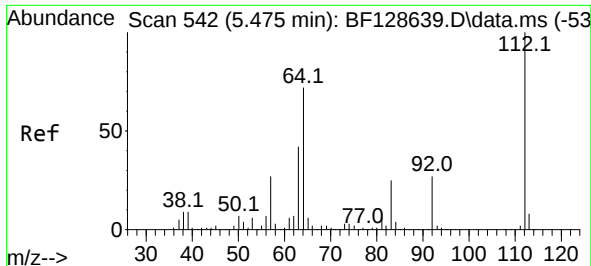


#4
n-Nitrosodimethylamine
Concen: 35.389 ng
RT: 3.387 min Scan# 187
Delta R.T. 0.094 min
Lab File: BF128779.D
Acq: 13 Jun 2022 12:38



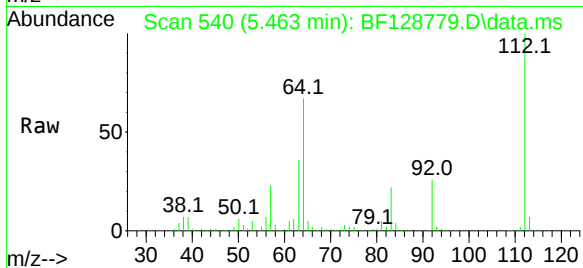
Tgt Ion: 42 Resp: 145277
Ion Ratio Lower Upper
42 100
74 97.1 94.8 142.2
44 6.3 6.6 10.0





#5
2-Fluorophenol
Concen: 112.264 ng
RT: 5.463 min Scan# 54
Delta R.T. 0.006 min
Lab File: BF128779.D
Acq: 13 Jun 2022 12:38

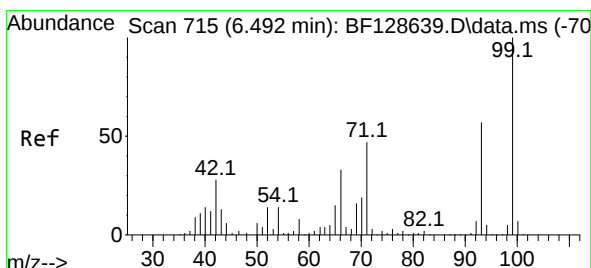
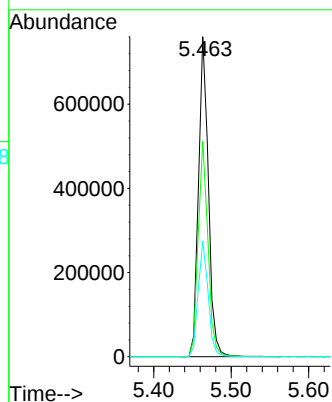
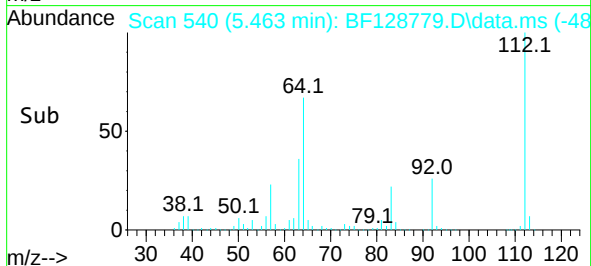
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Tgt Ion:112 Resp: 673869
Ion Ratio Lower Upper
112 100
64 67.3 53.3 79.9
63 36.1 28.0 42.0

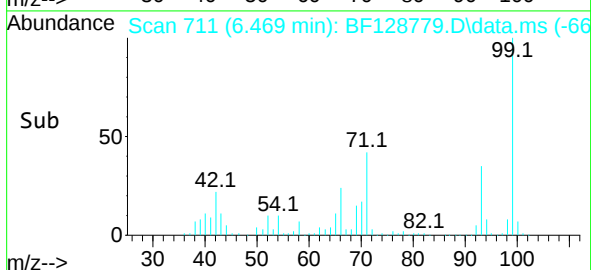
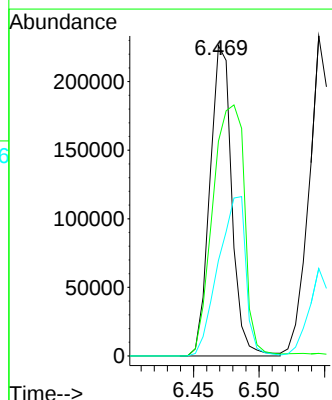
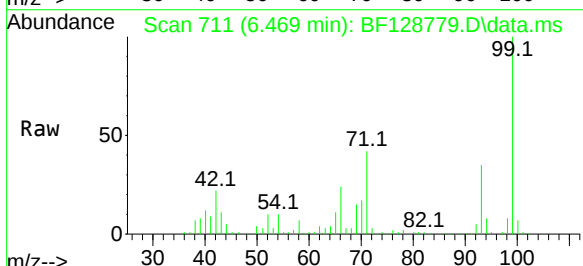
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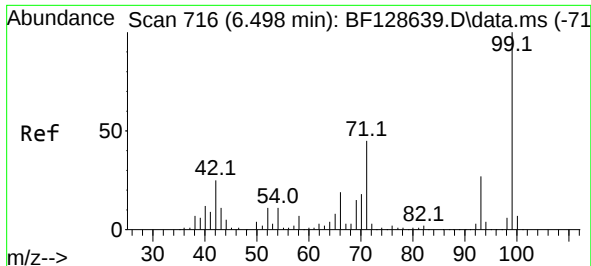
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#6
Aniline
Concen: 33.332 ng
RT: 6.469 min Scan# 711
Delta R.T. -0.012 min
Lab File: BF128779.D
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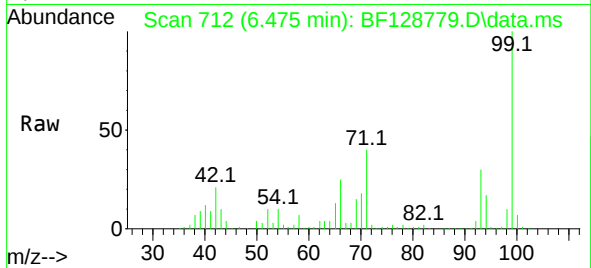
Tgt Ion: 93 Resp: 263397
Ion Ratio Lower Upper
93 100
66 69.2 32.5 48.7#
65 30.8 16.4 24.6#





#7
Phenol-d6
Concen: 112.171 ng
RT: 6.475 min Scan# 716
Delta R.T. -0.006 min
Lab File: BF128779.D
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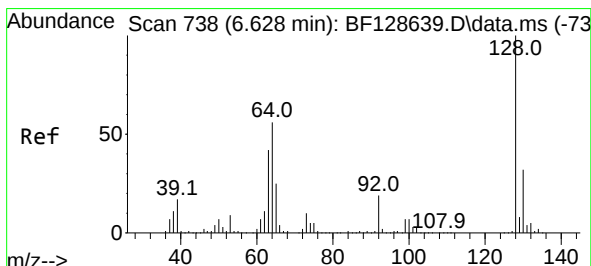
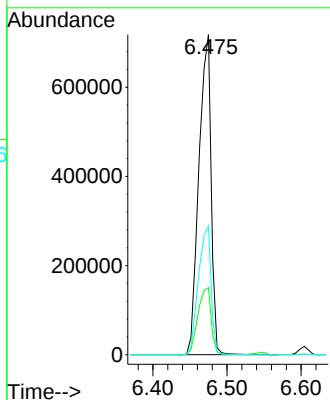
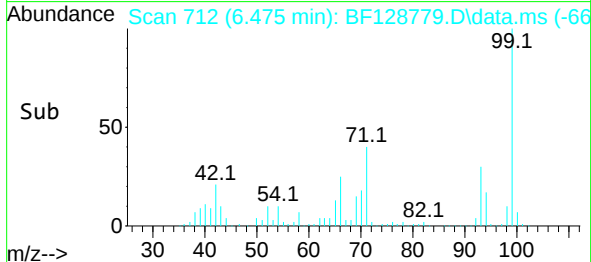
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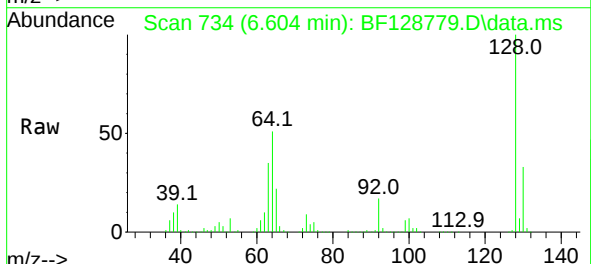
Tgt Ion: 99 Resp: 82189
Ion Ratio Lower Upper
99 100
42 21.0 17.3 25.9
71 40.2 28.9 43.3

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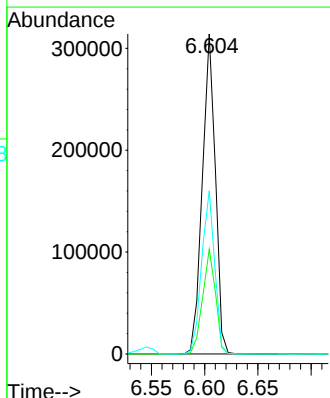
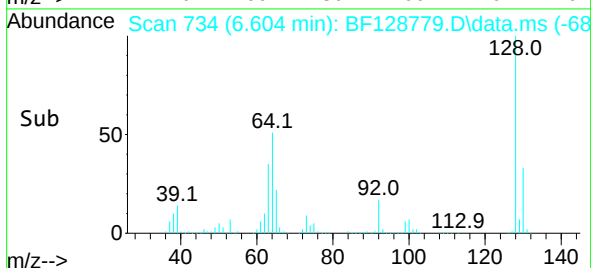
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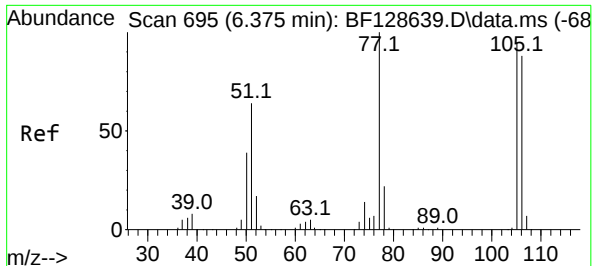


#8
2-Chlorophenol
Concen: 43.641 ng
RT: 6.604 min Scan# 734
Delta R.T. -0.006 min
Lab File: BF128779.D
Acq: 13 Jun 2022 12:38



Tgt Ion:128 Resp: 268042
Ion Ratio Lower Upper
128 100
130 32.8 13.1 53.1
64 51.0 30.9 70.9





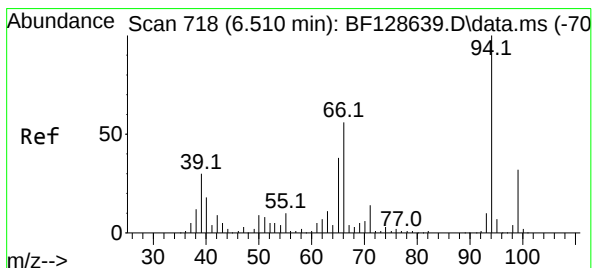
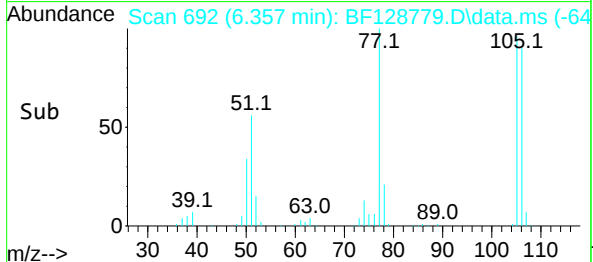
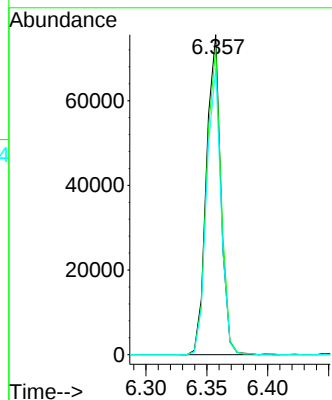
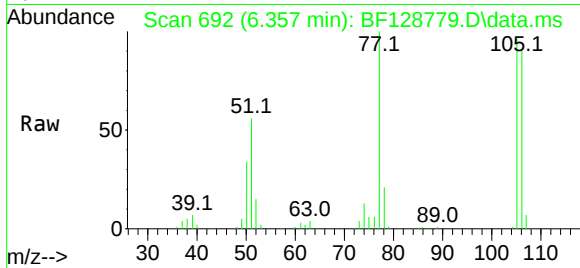
#9
Benzaldehyde
Concen: 13.858 ng
RT: 6.357 min Scan# 695
Delta R.T. -0.006 min
Lab File: BF128779.D
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Tgt Ion: 77 Resp: 61862
Ion Ratio Lower Upper
77 100
105 95.8 81.6 121.6
106 89.5 76.1 116.1

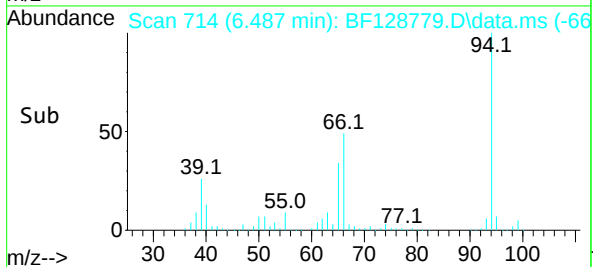
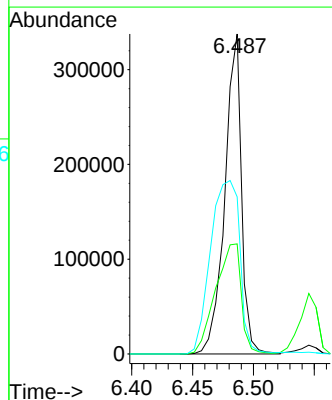
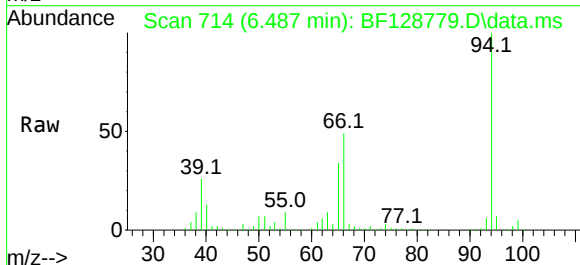
Manual Integrations
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Reviewed By :Christian Giraldo 06/14/2022
Supervised By :Jagrut Upadhyay 06/14/2022



#10
Phenol
Concen: 41.687 ng
RT: 6.487 min Scan# 714
Delta R.T. -0.006 min
Lab File: BF128779.D
Acq: 13 Jun 2022 12:38

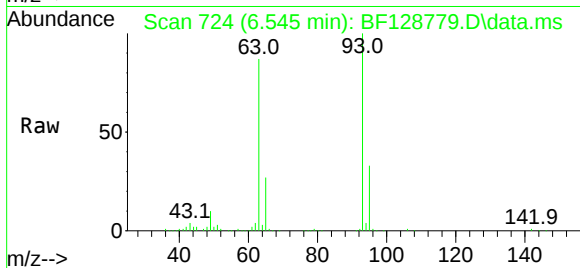
Tgt Ion: 94 Resp: 322874
Ion Ratio Lower Upper
94 100
65 34.4 11.4 51.4
66 49.1 21.4 61.4





#11
bis(2-Chloroethyl)ether
Concen: 43.138 ng
RT: 6.545 min Scan# 71
Delta R.T. -0.006 min
Lab File: BF128779.D
Acq: 13 Jun 2022 12:38

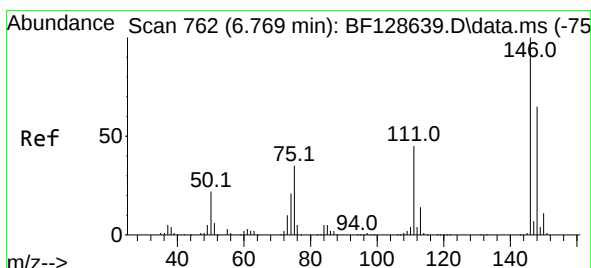
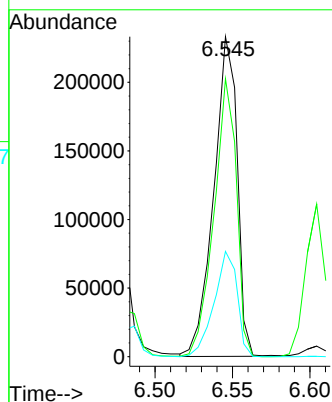
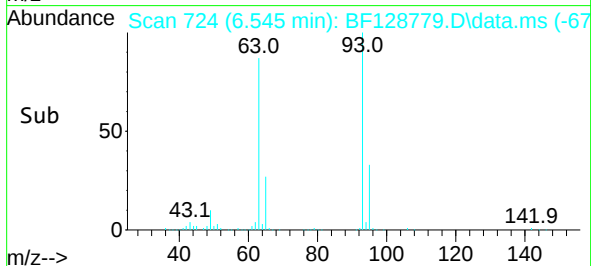
Instrument :
BNA_F
ClientSampleId :
PB145464BSD



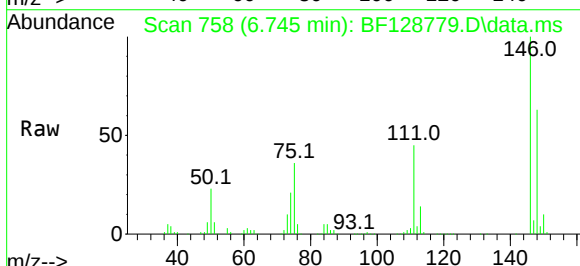
Tgt Ion: 93 Resp: 24482
Ion Ratio Lower Upper
93 100
63 86.8 67.4 107.4
95 32.9 12.7 52.7

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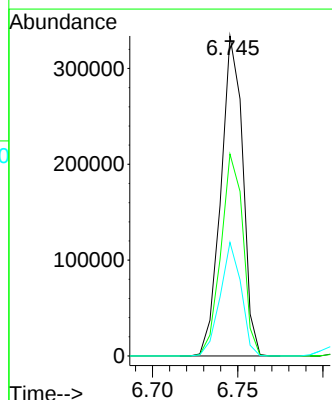
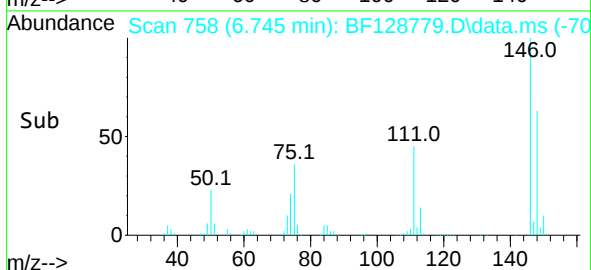
Reviewed By :Christian Giraldo 06/14/2022
Supervised By :Jagrut Upadhyay 06/14/2022

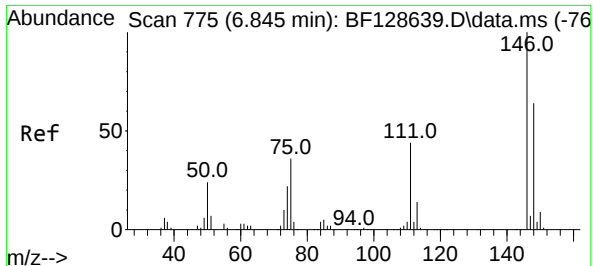


#12
1,3-Dichlorobenzene
Concen: 41.948 ng
RT: 6.745 min Scan# 758
Delta R.T. -0.006 min
Lab File: BF128779.D
Acq: 13 Jun 2022 12:38



Tgt Ion:146 Resp: 297856
Ion Ratio Lower Upper
146 100
148 63.1 50.6 75.8
75 35.5 26.3 39.5





#13

1,4-Dichlorobenzene

Concen: 42.111 ng

RT: 6.822 min Scan# 71

Delta R.T. -0.006 min

Lab File: BF128779.D

Acq: 13 Jun 2022 12:38

Instrument :

BNA_F

ClientSampleId :

PB145464BSD

Tgt Ion:146 Resp: 30198

Ion Ratio Lower Upper

146 100

148 64.0 51.1 76.7

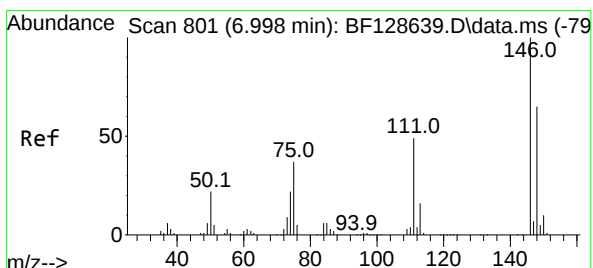
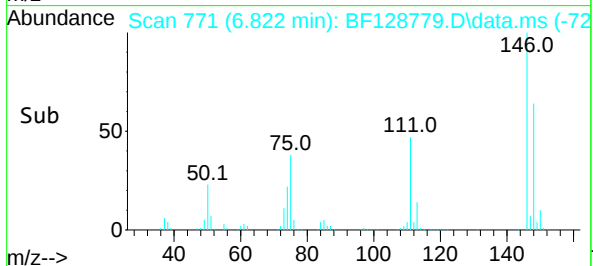
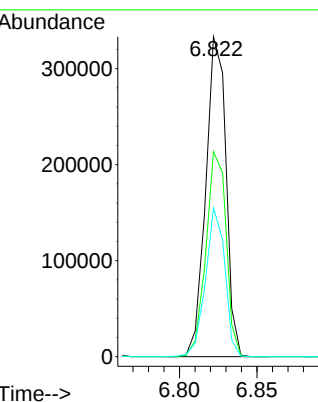
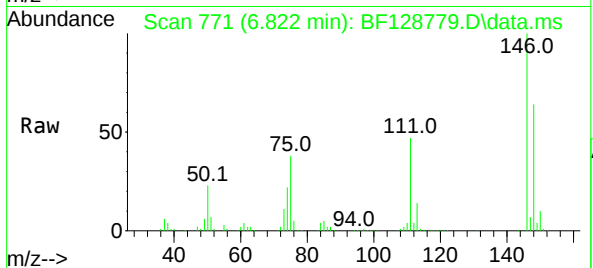
111 46.5 34.2 51.4

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 06/14/2022

Supervised By :Jagrut Upadhyay 06/14/2022



#14

1,2-Dichlorobenzene

Concen: 42.611 ng

RT: 6.975 min Scan# 797

Delta R.T. -0.012 min

Lab File: BF128779.D

Acq: 13 Jun 2022 12:38

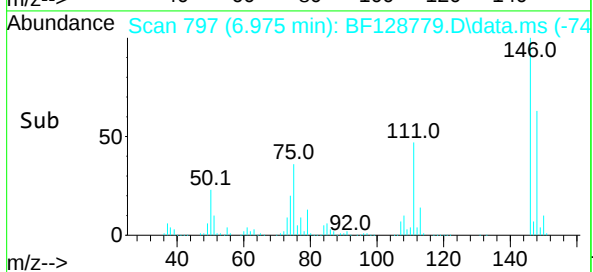
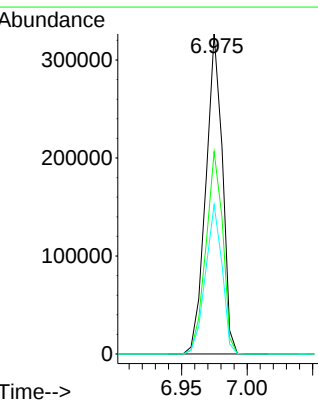
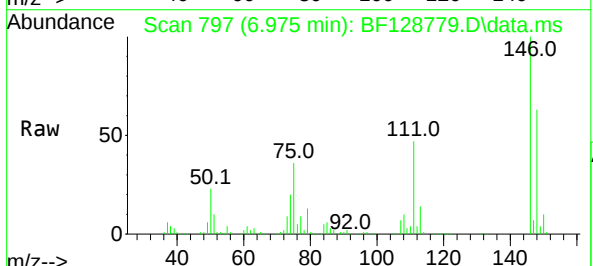
Tgt Ion:146 Resp: 285846

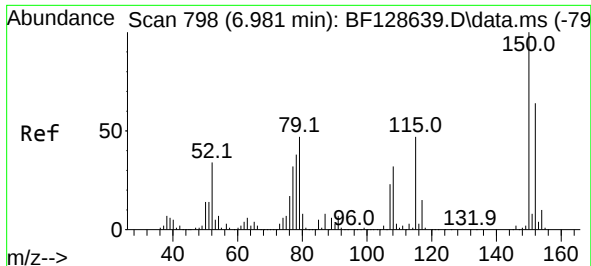
Ion Ratio Lower Upper

146 100

148 63.3 51.8 77.8

111 46.7 35.1 52.7





#15

Benzyl Alcohol

Concen: 39.882 ng

RT: 6.963 min Scan# 79

Delta R.T. -0.000 min

Lab File: BF128779.D

Acq: 13 Jun 2022 12:38

Instrument :

BNA_F

ClientSampleId :

PB145464BSD

Tgt Ion: 79 Resp: 24449

Ion Ratio Lower Upper

79 100

108 71.0 61.8 92.6

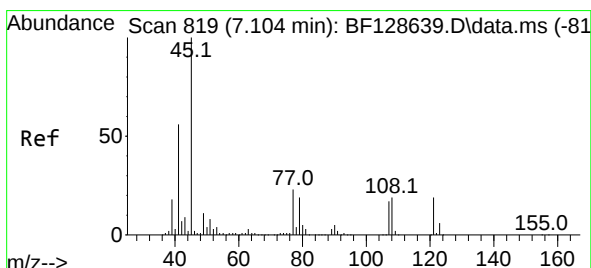
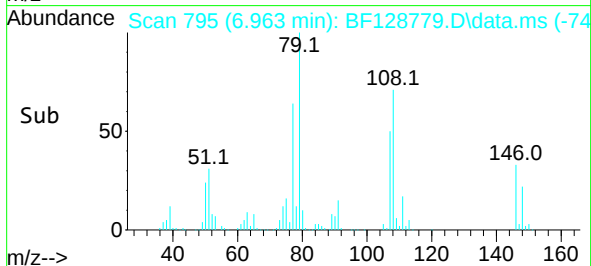
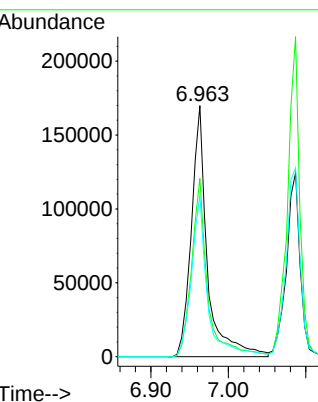
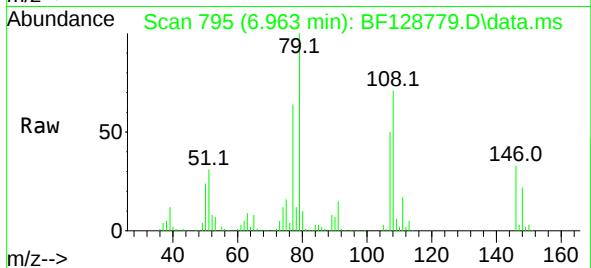
77 64.3 50.2 75.4

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: 38.702 ng

RT: 7.081 min Scan# 815

Delta R.T. -0.006 min

Lab File: BF128779.D

Acq: 13 Jun 2022 12:38

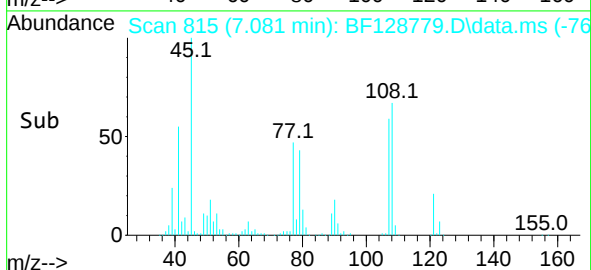
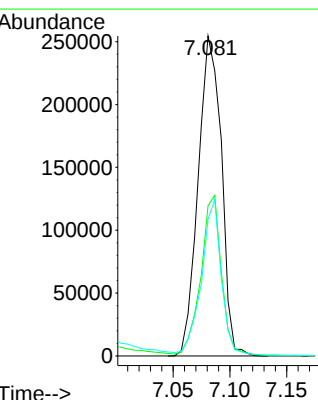
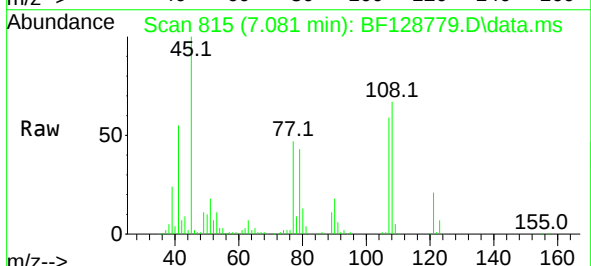
Tgt Ion: 45 Resp: 361901

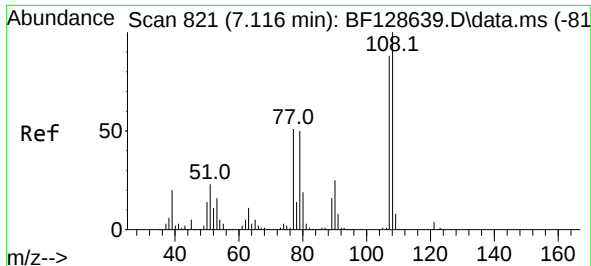
Ion Ratio Lower Upper

45 100

77 47.0 0.0 31.3#

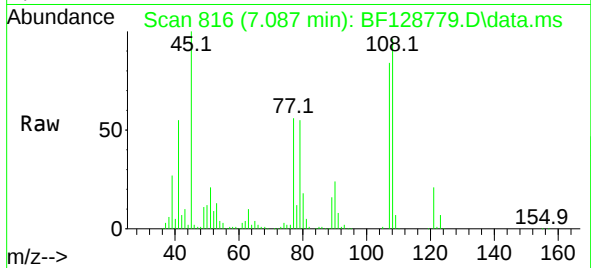
79 42.8 0.0 28.3#





#17
2-Methylphenol
Concen: 43.874 ng
RT: 7.087 min Scan# 816
Delta R.T. -0.006 min
Lab File: BF128779.D
Acq: 13 Jun 2022 12:38

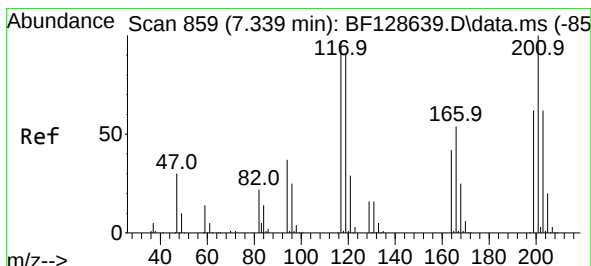
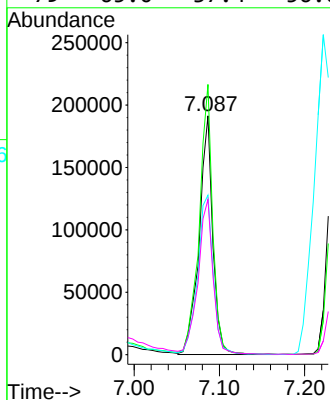
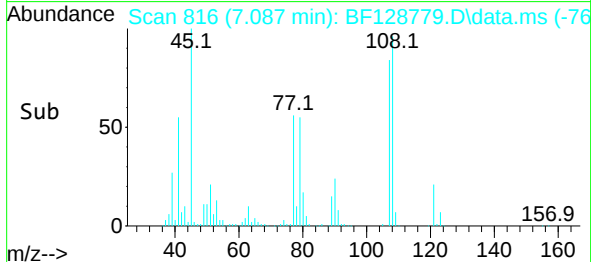
Instrument :
BNA_F
ClientSampleId :
PB145464BSD



Tgt Ion:107 Resp: 212979
Ion Ratio Lower Upper
107 100
108 113.1 91.9 137.9
77 66.8 37.8 56.8
79 65.0 37.4 56.0#

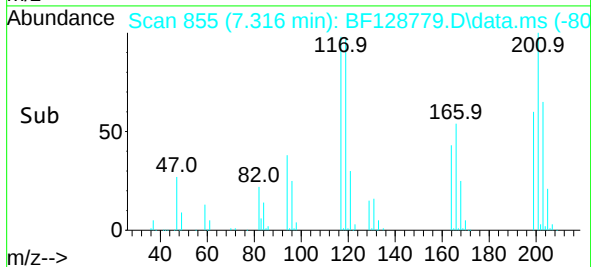
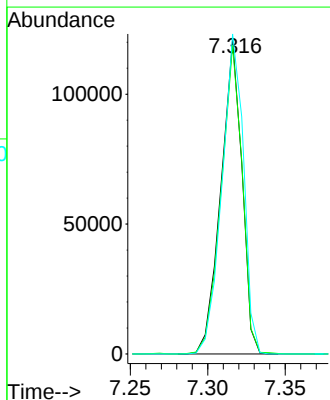
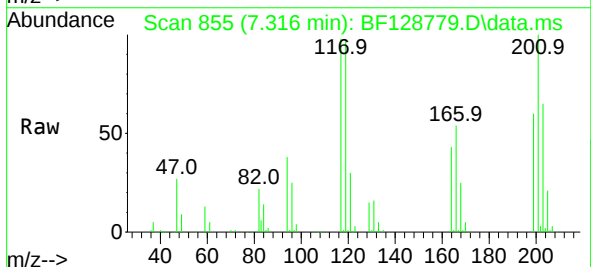
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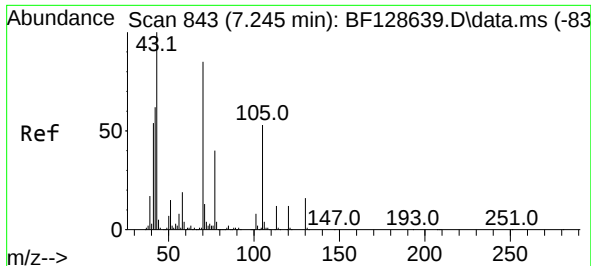
Reviewed By :Christian Giraldo 06/14/2022
Supervised By :Jagrut Upadhyay 06/14/2022



#18
Hexachloroethane
Concen: 42.722 ng
RT: 7.316 min Scan# 855
Delta R.T. -0.006 min
Lab File: BF128779.D
Acq: 13 Jun 2022 12:38

Tgt Ion:117 Resp: 113981
Ion Ratio Lower Upper
117 100
119 98.1 77.4 116.2
201 101.7 84.6 127.0





#19

n-Nitroso-di-n-propylamine

Concen: 43.005 ng

RT: 7.228 min Scan# 84

Delta R.T. -0.006 min

Lab File: BF128779.D

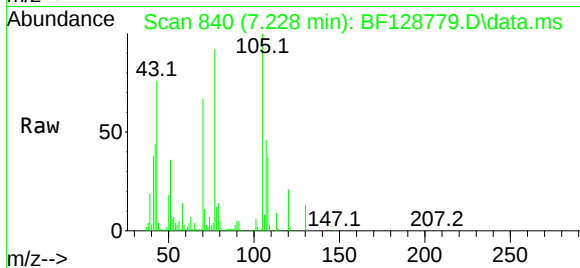
Acq: 13 Jun 2022 12:38

Instrument :

BNA_F

ClientSampleId :

PB145464BSD



Tgt Ion: 70 Resp: 195910

Ion Ratio Lower Upper

70 100

42 65.4 52.3 78.5

101 9.3 7.5 11.3

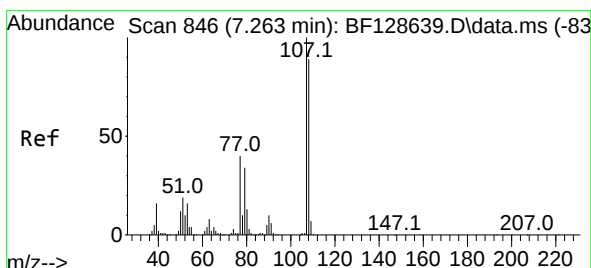
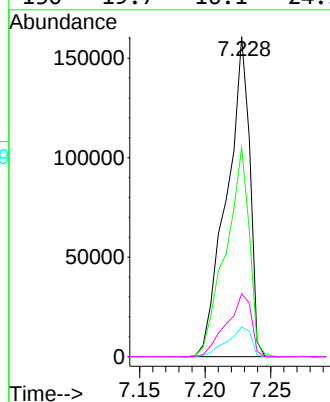
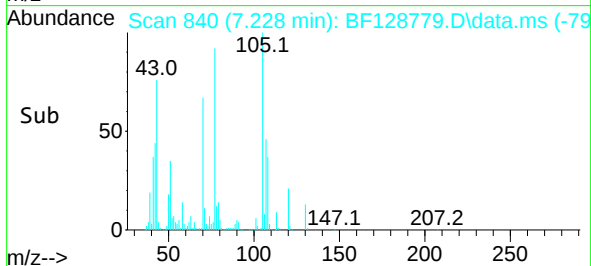
130 19.7 16.1 24.1

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Reviewed By :Christian Giraldo 06/14/2022

Supervised By :Jagrut Upadhyay 06/14/2022



#20

3+4-Methylphenols

Concen: 43.050 ng

RT: 7.240 min Scan# 842

Delta R.T. -0.006 min

Lab File: BF128779.D

Acq: 13 Jun 2022 12:38

Tgt Ion:107 Resp: 278999

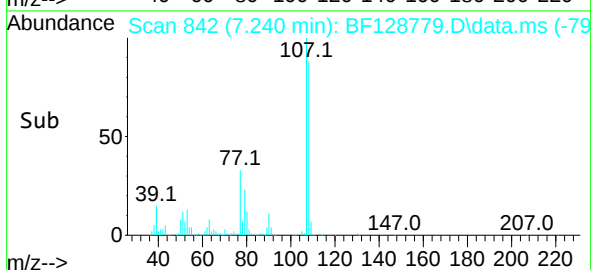
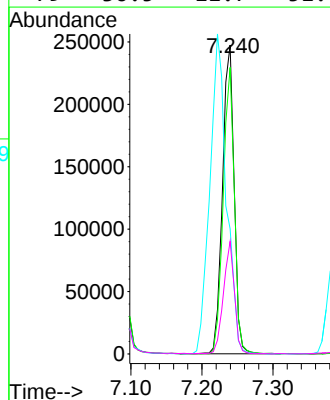
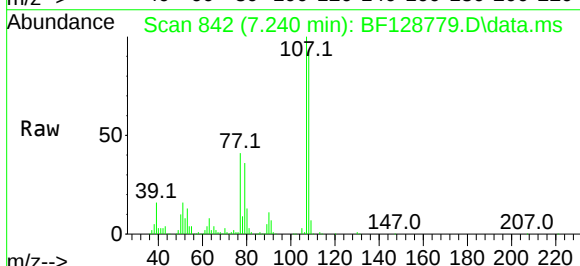
Ion Ratio Lower Upper

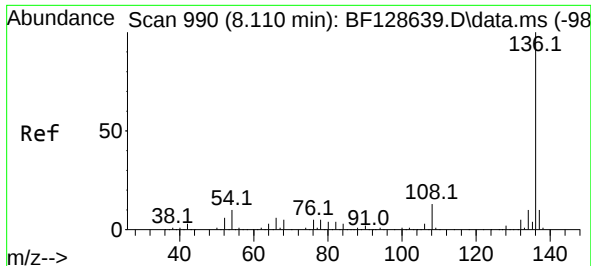
107 100

108 92.8 71.8 111.8

77 40.5 59.3 99.3#

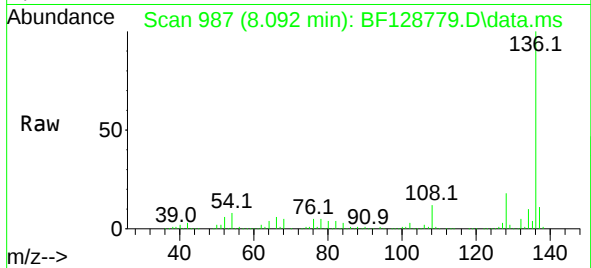
79 36.5 11.7 51.7





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.092 min Scan# 91
Delta R.T. -0.006 min
Lab File: BF128779.D
Acq: 13 Jun 2022 12:38

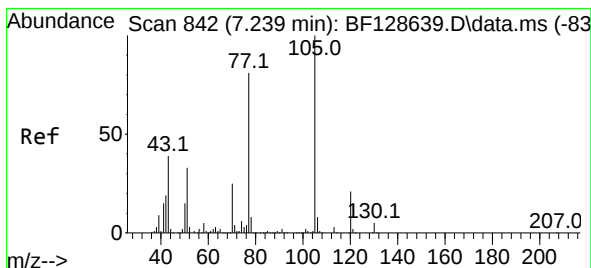
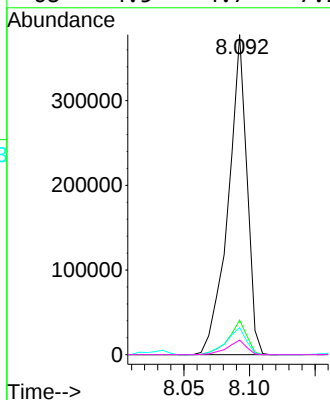
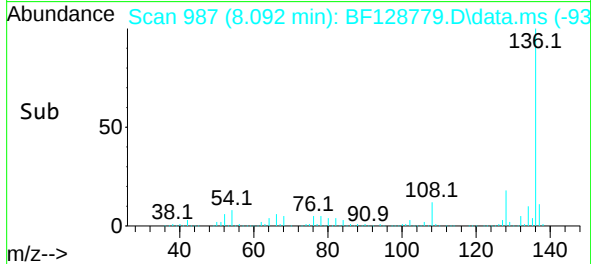
Instrument :
BNA_F
ClientSampleId :
PB145464BSD



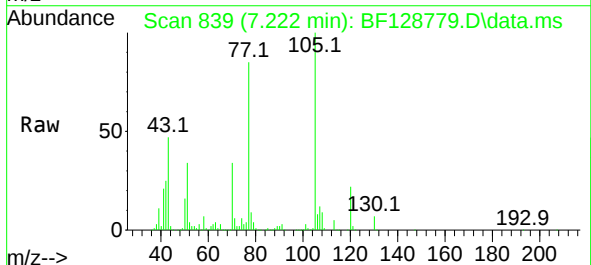
Tgt Ion:136 Resp: 374884
Ion Ratio Lower Upper
136 100
137 10.8 8.8 13.2
54 8.4 7.5 11.3
68 4.5 4.7 7.1#

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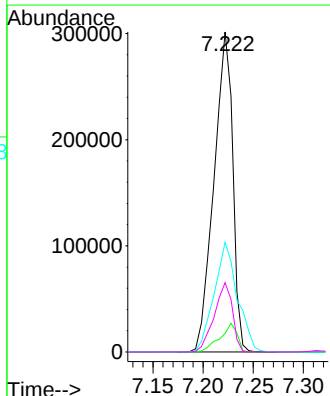
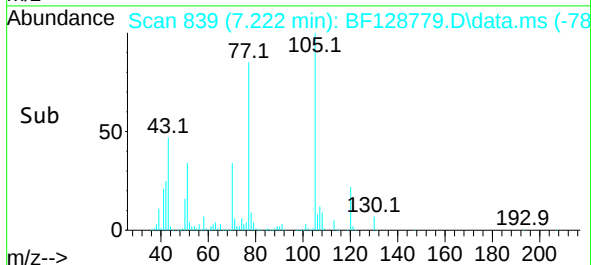
Reviewed By :Christian Giraldo 06/14/2022
Supervised By :Jagrut Upadhyay 06/14/2022



#22
Acetophenone
Concen: 39.962 ng
RT: 7.222 min Scan# 839
Delta R.T. -0.006 min
Lab File: BF128779.D
Acq: 13 Jun 2022 12:38



Tgt Ion:105 Resp: 391822
Ion Ratio Lower Upper
105 100
71 5.8 5.0 7.4
51 34.3 25.0 37.4
120 21.7 17.8 26.8





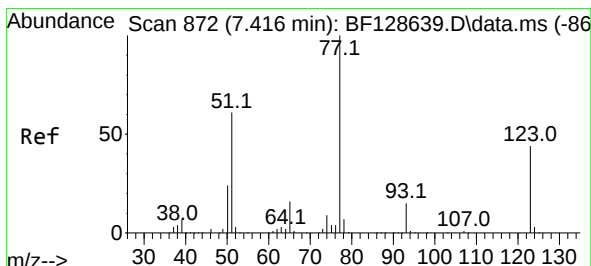
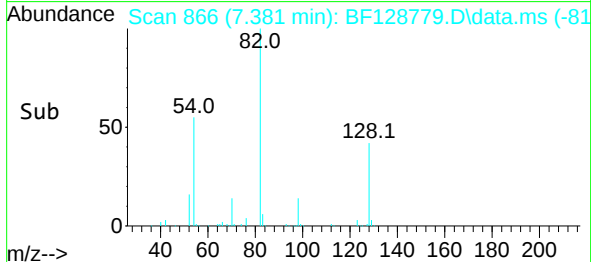
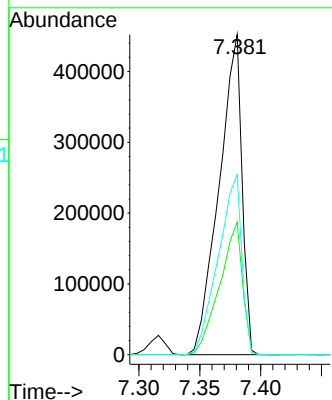
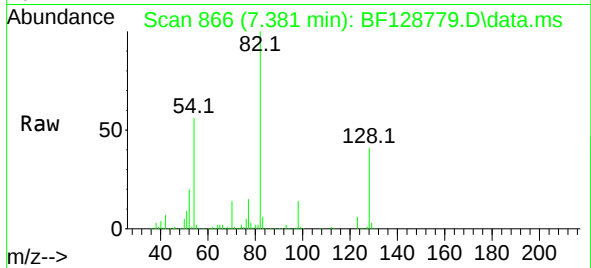
#23
Nitrobenzene-d5
Concen: 73.328 ng
RT: 7.381 min Scan# 868
Delta R.T. -0.000 min
Lab File: BF128779.D
Acq: 13 Jun 2022 12:38

Instrument :
BNA_F
ClientSampleId :
PB145464BSD

Tgt Ion: 82 Resp: 59042
Ion Ratio Lower Upper
82 100
128 41.4 34.0 51.0
54 56.2 46.9 70.3

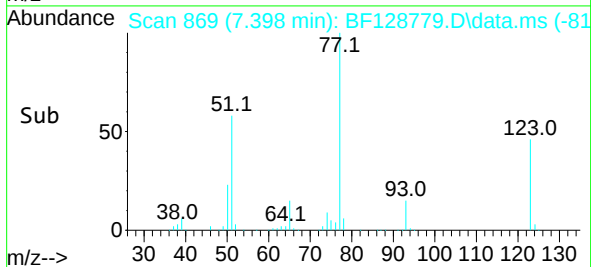
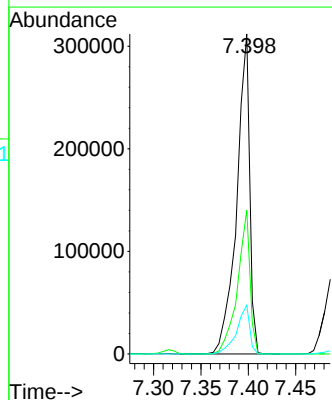
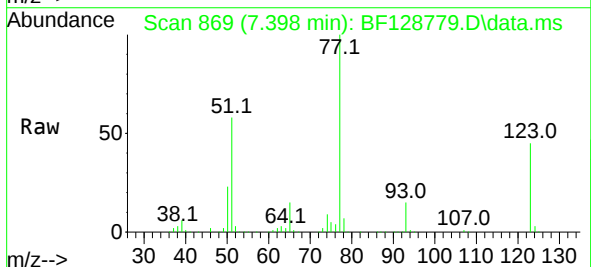
Manual Integrations
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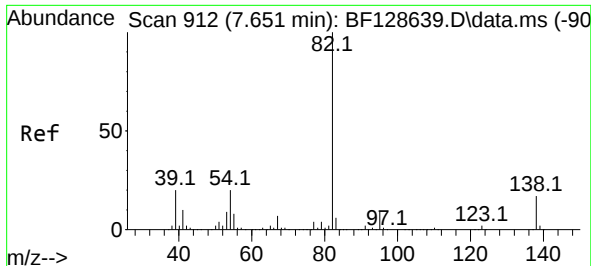
Reviewed By :Christian Giraldo 06/14/2022
Supervised By :Jagrut Upadhyay 06/14/2022



#24
Nitrobenzene
Concen: 40.103 ng
RT: 7.398 min Scan# 869
Delta R.T. -0.006 min
Lab File: BF128779.D
Acq: 13 Jun 2022 12:38

Tgt Ion: 77 Resp: 296452
Ion Ratio Lower Upper
77 100
123 45.0 35.4 53.2
65 15.3 11.8 17.8





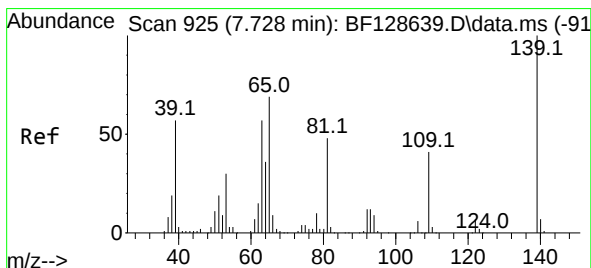
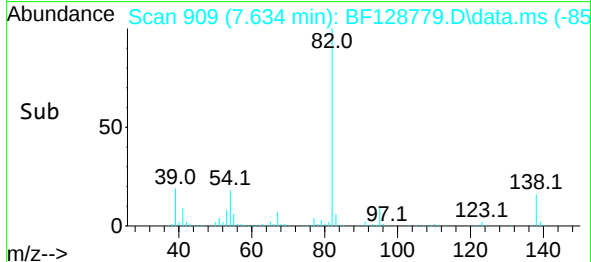
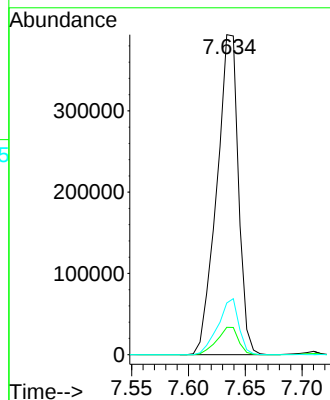
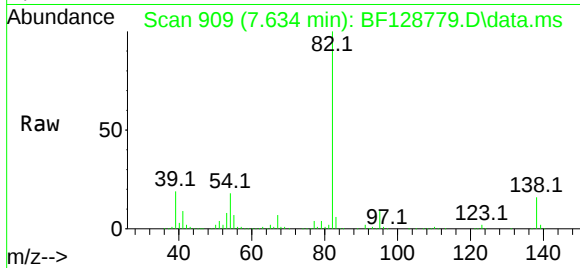
#25
Isophorone
Concen: 42.868 ng
RT: 7.634 min Scan# 909
Delta R.T. -0.006 min
Lab File: BF128779.D
Acq: 13 Jun 2022 12:38

Instrument :
BNA_F
ClientSampleId :
PB145464BSD

Tgt Ion: 82 Resp: 52423
Ion Ratio Lower Upper
82 100
95 8.6 5.7 8.5
138 16.2 14.2 21.2

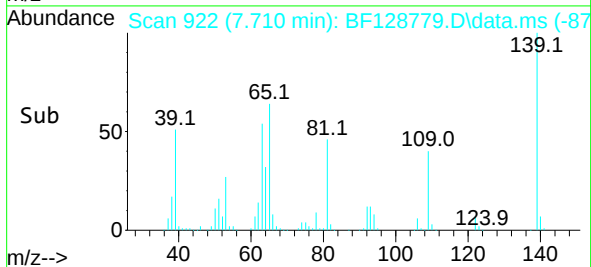
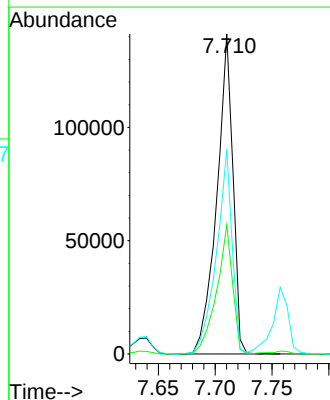
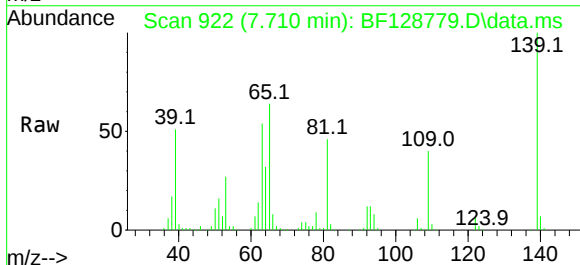
Manual Integrations
APPROVED

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



#26
2-Nitrophenol
Concen: 42.835 ng
RT: 7.710 min Scan# 922
Delta R.T. -0.006 min
Lab File: BF128779.D
Acq: 13 Jun 2022 12:38

Tgt Ion:139 Resp: 139511
Ion Ratio Lower Upper
139 100
109 40.4 25.0 37.4
65 63.9 45.1 67.7





#27

2,4-Dimethylphenol

Concen: 48.522 ng

RT: 7.757 min Scan# 91

Delta R.T. -0.006 min

Lab File: BF128779.D

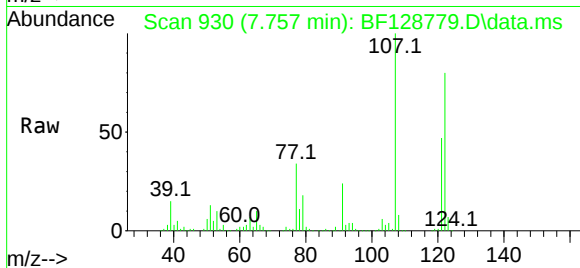
Acq: 13 Jun 2022 12:38

Instrument :

BNA_F

ClientSampleId :

PB145464BSD



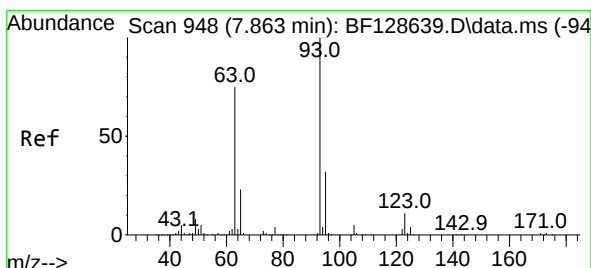
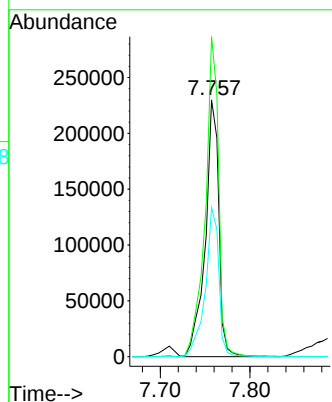
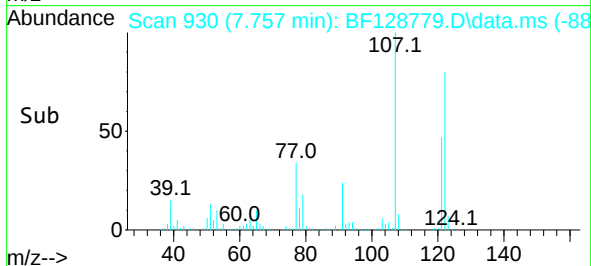
Tgt Ion:	122	Resp:	24073
Ion	Ratio	Lower	Upper
122	100		
107	124.6	93.0	139.6
121	58.1	46.6	70.0

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 06/14/2022

Supervised By :Jagrut Upadhyay 06/14/2022



#28

bis(2-Chloroethoxy)methane

Concen: 39.609 ng

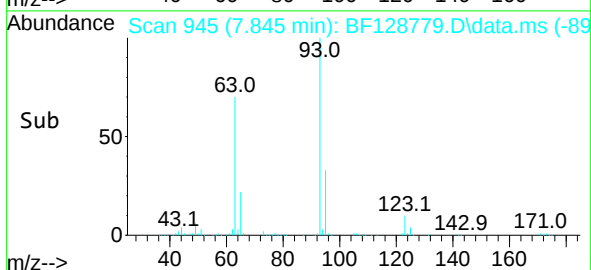
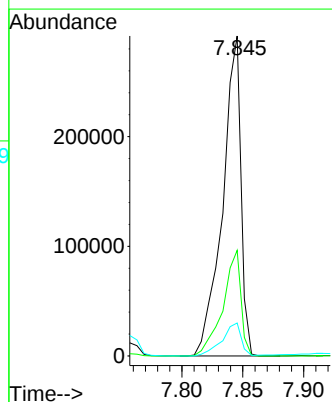
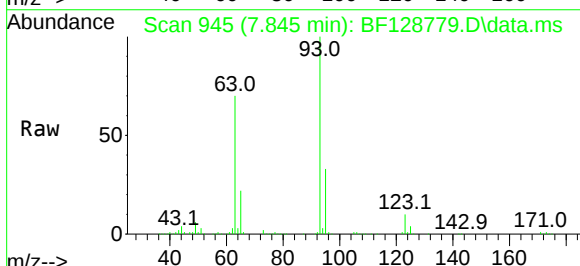
RT: 7.845 min Scan# 945

Delta R.T. -0.006 min

Lab File: BF128779.D

Acq: 13 Jun 2022 12:38

Tgt Ion:	93	Resp:	306203
Ion	Ratio	Lower	Upper
93	100		
95	33.0	26.8	40.2
123	10.3	9.2	13.8





#29

2,4-Dichlorophenol

Concen: 40.243 ng

RT: 7.963 min Scan# 90

Delta R.T. -0.012 min

Lab File: BF128779.D

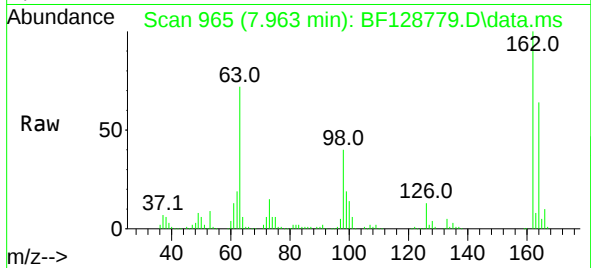
Acq: 13 Jun 2022 12:38

Instrument :

BNA_F

ClientSampleId :

PB145464BSD



Tgt Ion:162 Resp: 23108

Ion Ratio Lower Upper

162 100

164 63.8 44.2 84.2

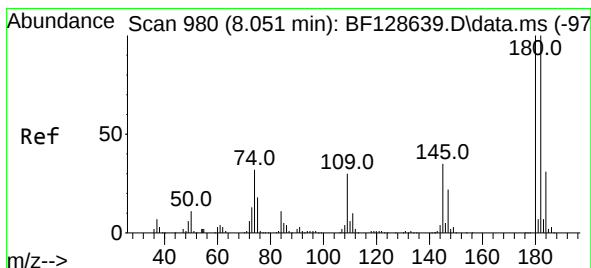
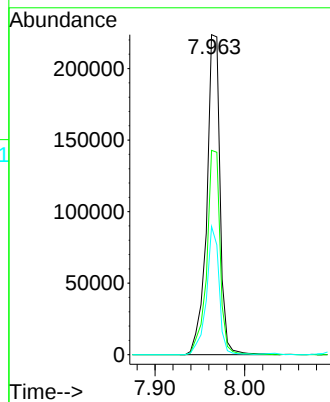
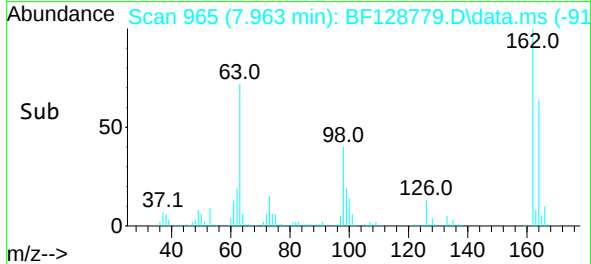
98 40.0 19.6 59.6

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 06/14/2022

Supervised By :Jagrut Upadhyay 06/14/2022



#30

1,2,4-Trichlorobenzene

Concen: 38.741 ng

RT: 8.034 min Scan# 977

Delta R.T. -0.006 min

Lab File: BF128779.D

Acq: 13 Jun 2022 12:38

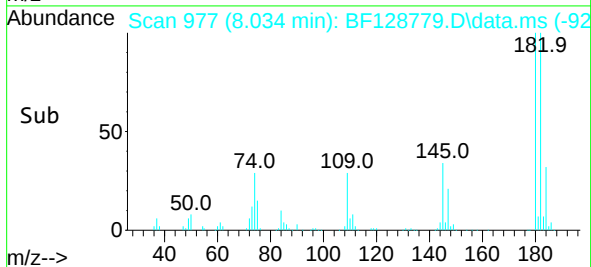
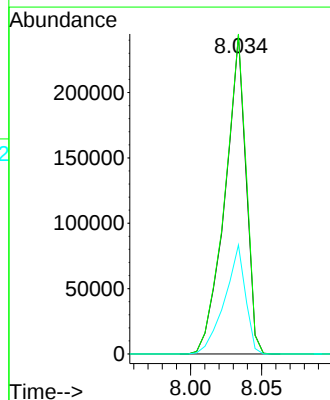
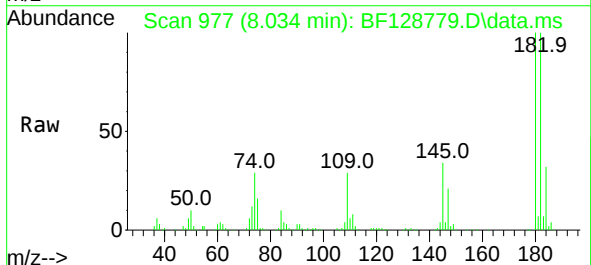
Tgt Ion:180 Resp: 250485

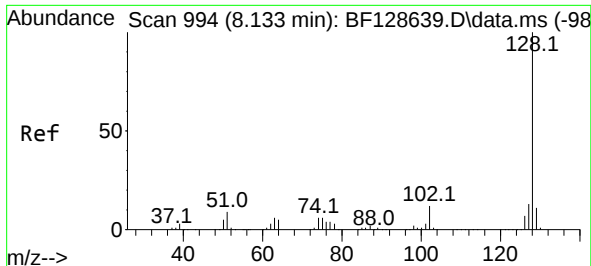
Ion Ratio Lower Upper

180 100

182 100.3 79.2 118.8

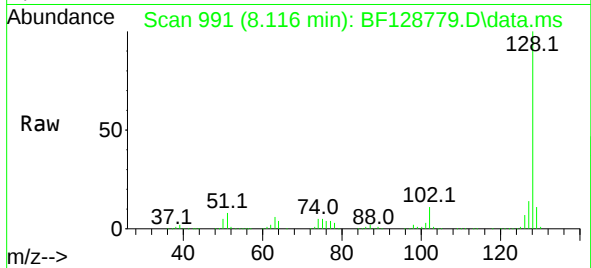
145 34.2 26.2 39.2





#31
Naphthalene
Concen: 40.366 ng
RT: 8.116 min Scan# 994
Delta R.T. -0.006 min
Lab File: BF128779.D
Acq: 13 Jun 2022 12:38

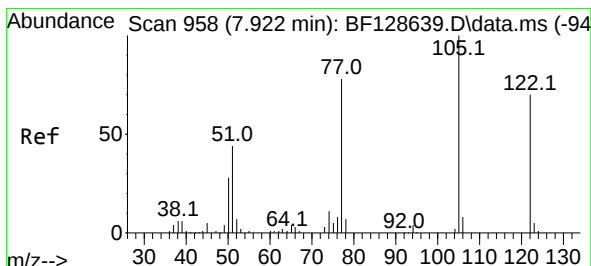
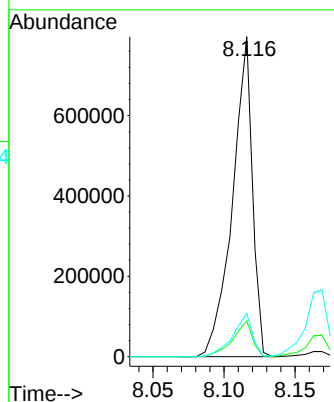
Instrument :
BNA_F
ClientSampleId :
PB145464BSD



Tgt Ion:128 Resp: 776620
Ion Ratio Lower Upper
128 100
129 11.2 9.2 13.8
127 13.5 10.5 15.7

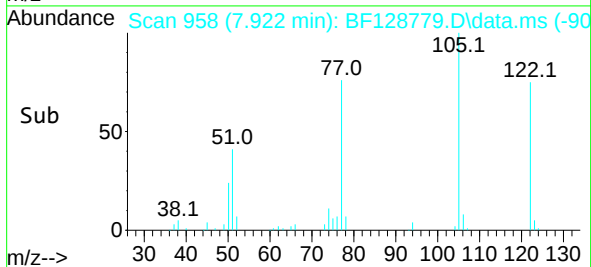
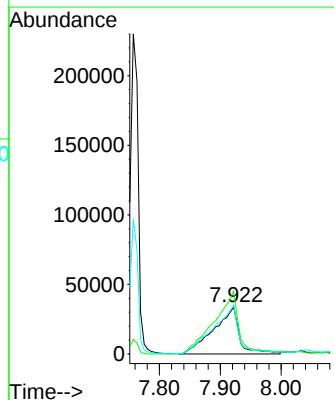
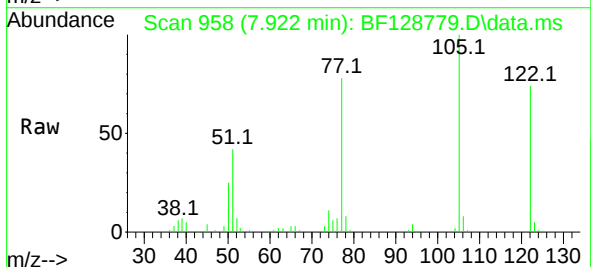
Manual Integrations
APPROVED

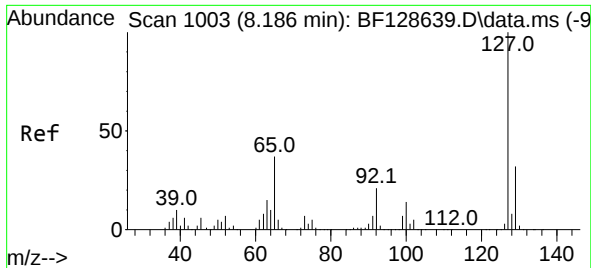
Reviewed By :Christian Giraldo 06/14/2022
Supervised By :Jagrut Upadhyay 06/14/2022



#32
Benzoic acid
Concen: 28.193 ng
RT: 7.922 min Scan# 958
Delta R.T. 0.012 min
Lab File: BF128779.D
Acq: 13 Jun 2022 12:38

Tgt Ion:122 Resp: 99237
Ion Ratio Lower Upper
122 100
105 134.2 107.1 147.1
77 104.6 74.2 114.2





#33
4-Chloroaniline
Concen: 29.020 ng
RT: 8.169 min Scan# 10
Delta R.T. -0.006 min
Lab File: BF128779.D
Acq: 13 Jun 2022 12:38

Instrument :

BNA_F

ClientSampleId :

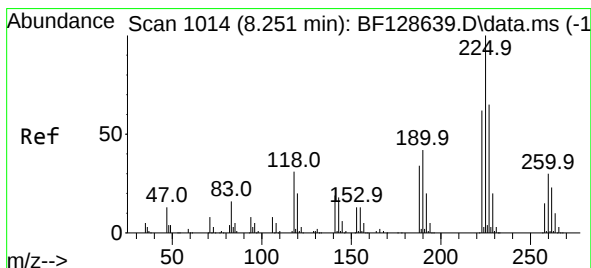
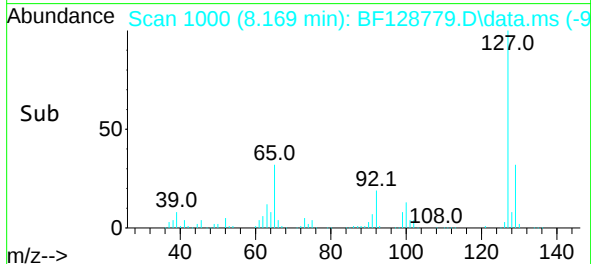
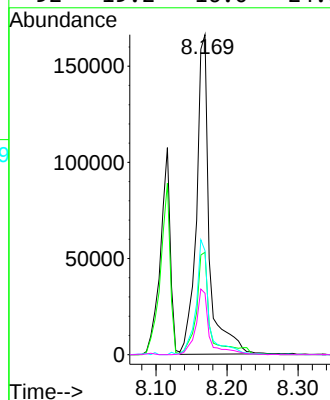
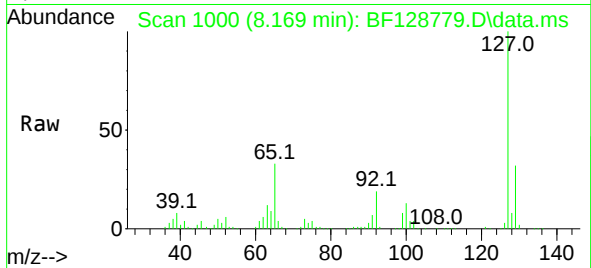
PB145464BSD

Tgt Ion:127 Resp: 21050
Ion Ratio Lower Upper
127 100
129 32.0 26.4 39.6
65 32.5 26.4 39.6
92 19.2 16.0 24.0

Manual Integrations

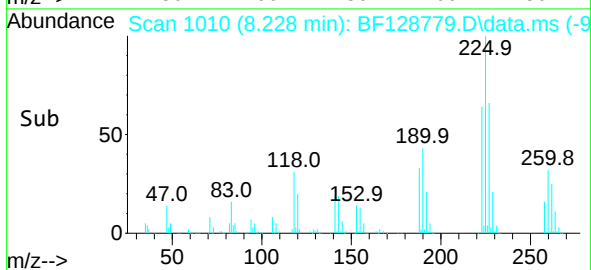
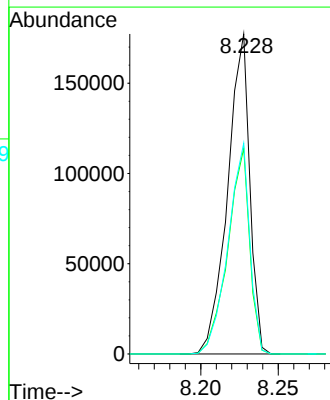
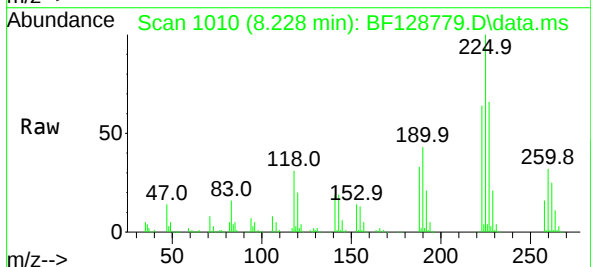
APPROVED

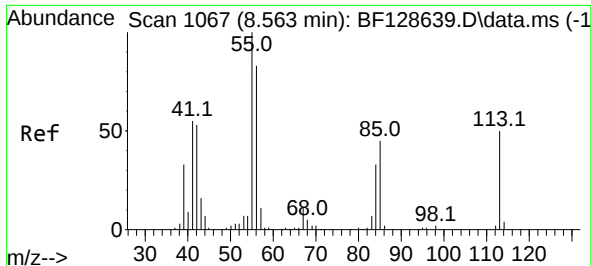
Reviewed By :Christian Giraldo 06/14/2022
Supervised By :Jagrut Upadhyay 06/14/2022



#34
Hexachlorobutadiene
Concen: 38.433 ng
RT: 8.228 min Scan# 1010
Delta R.T. -0.006 min
Lab File: BF128779.D
Acq: 13 Jun 2022 12:38

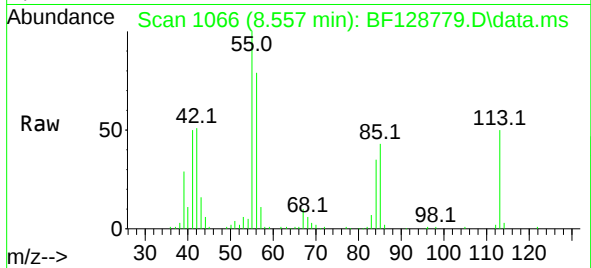
Tgt Ion:225 Resp: 176231
Ion Ratio Lower Upper
225 100
223 64.3 51.0 76.6
227 65.8 51.1 76.7





#35
Caprolactam
Concen: 40.626 ng m
RT: 8.557 min Scan# 1066
Delta R.T. -0.000 min
Lab File: BF128779.D
Acq: 13 Jun 2022 12:38

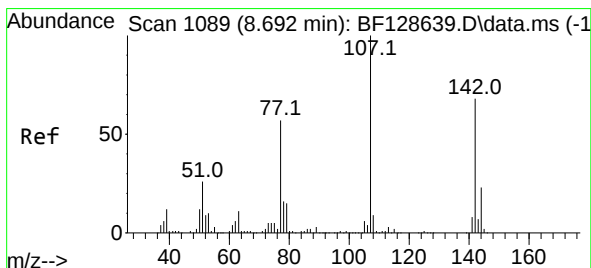
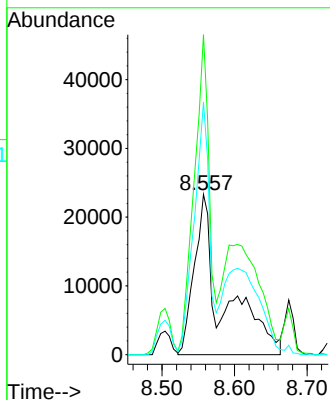
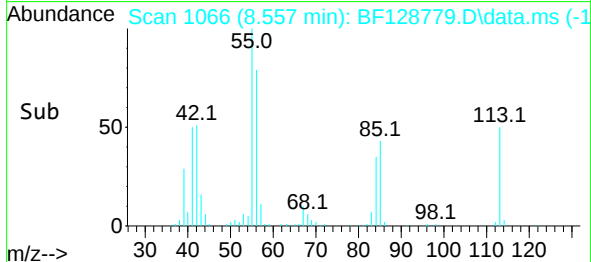
Instrument :
BNA_F
ClientSampleId :
PB145464BSD



Tgt Ion:113 Resp: 64509
Ion Ratio Lower Upper
113 100
55 199.6 188.5 228.5
56 157.5 130.6 170.6

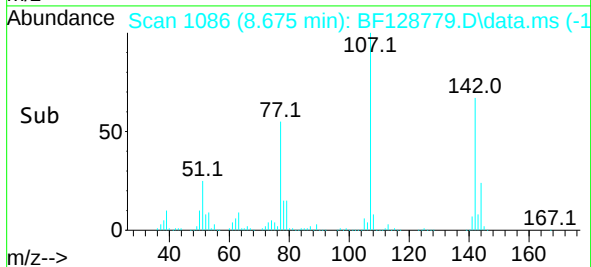
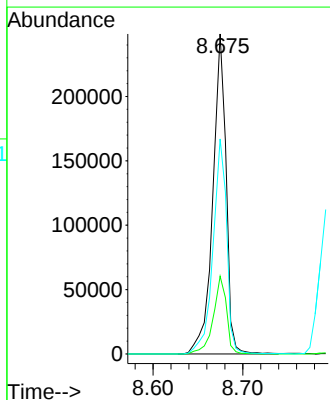
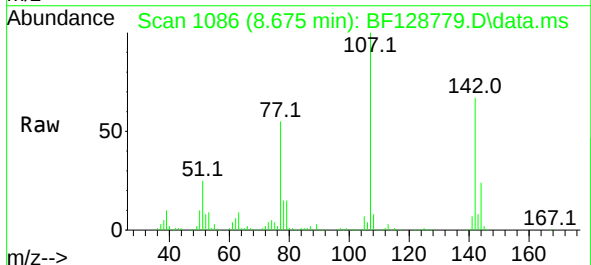
Manual Integrations
APPROVED

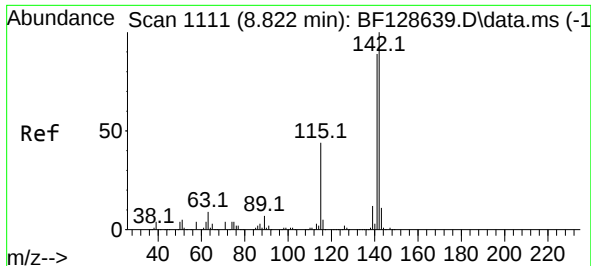
Reviewed By :Christian Giraldo 06/14/2022
Supervised By :Jagrut Upadhyay 06/14/2022



#36
4-Chloro-3-methylphenol
Concen: 40.818 ng
RT: 8.675 min Scan# 1086
Delta R.T. -0.000 min
Lab File: BF128779.D
Acq: 13 Jun 2022 12:38

Tgt Ion:107 Resp: 255796
Ion Ratio Lower Upper
107 100
144 24.3 19.5 29.3
142 67.2 58.2 87.4





#37

2-Methylnaphthalene

Concen: 41.376 ng

RT: 8.810 min Scan# 1109

Delta R.T. -0.000 min

Lab File: BF128779.D

Acq: 13 Jun 2022 12:38

Instrument :

BNA_F

ClientSampleId :

PB145464BSD

Tgt Ion:142 Resp: 50632

Ion Ratio Lower Upper

142 100

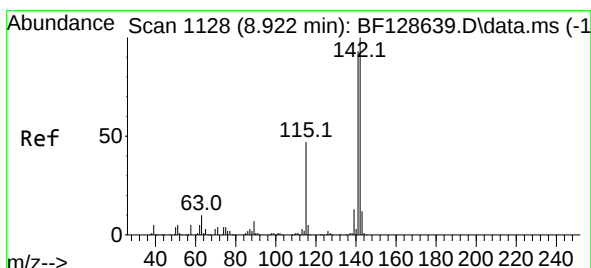
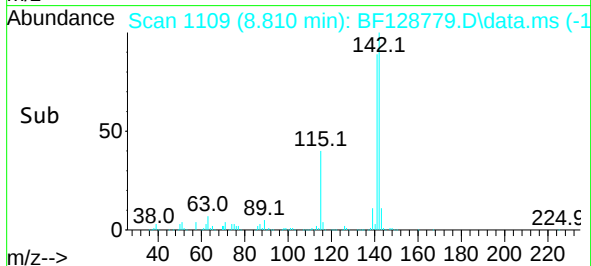
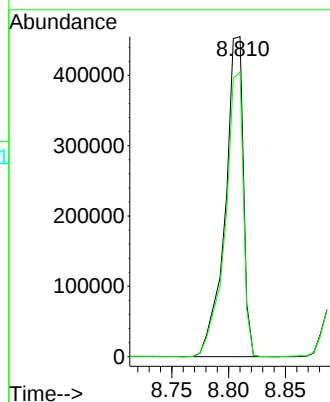
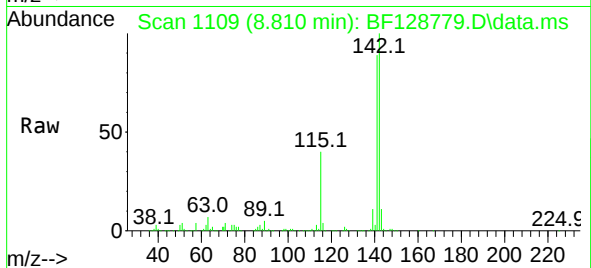
141 89.0 71.0 106.4

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 06/14/2022

Supervised By :Jagrut Upadhyay 06/14/2022



#38

1-Methylnaphthalene

Concen: 40.469 ng

RT: 8.910 min Scan# 1126

Delta R.T. -0.000 min

Lab File: BF128779.D

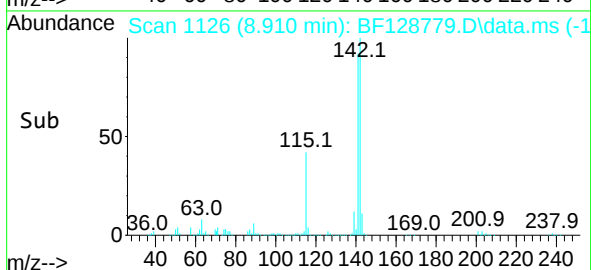
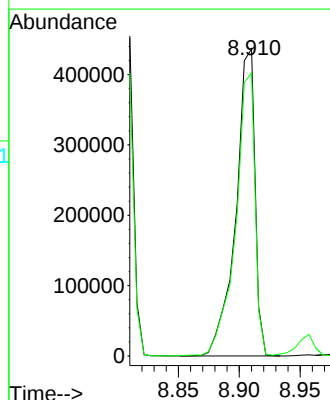
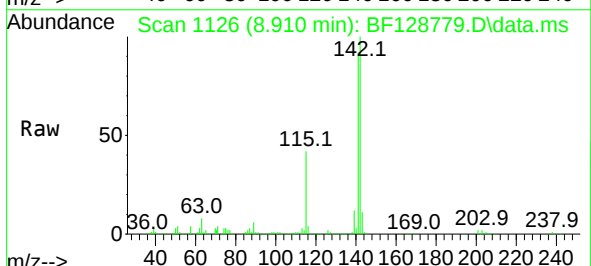
Acq: 13 Jun 2022 12:38

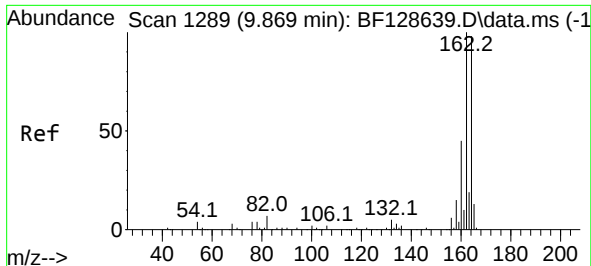
Tgt Ion:142 Resp: 478467

Ion Ratio Lower Upper

142 100

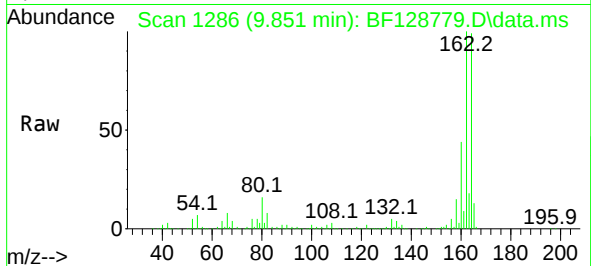
141 92.2 74.2 111.4





#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.851 min Scan# 1137
Delta R.T. -0.006 min
Lab File: BF128779.D
Acq: 13 Jun 2022 12:38

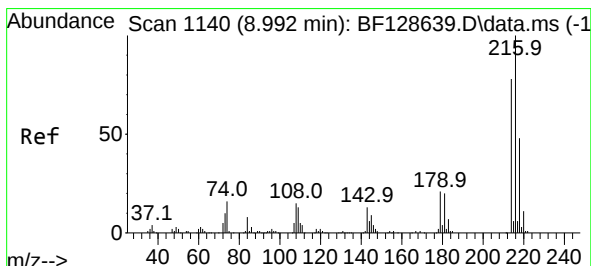
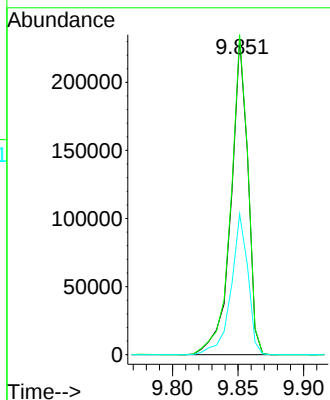
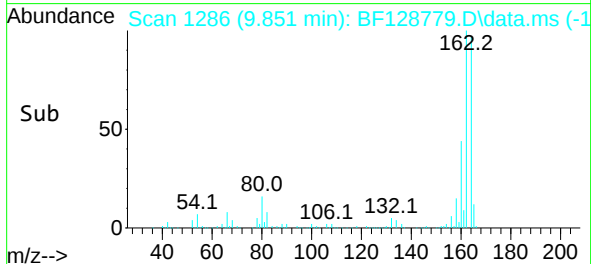
Instrument :
BNA_F
ClientSampleId :
PB145464BSD



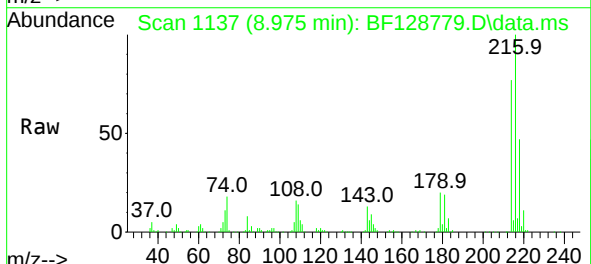
Tgt Ion:164 Resp: 20836
Ion Ratio Lower Upper
164 100
162 101.4 79.5 119.3
160 44.5 34.2 51.4

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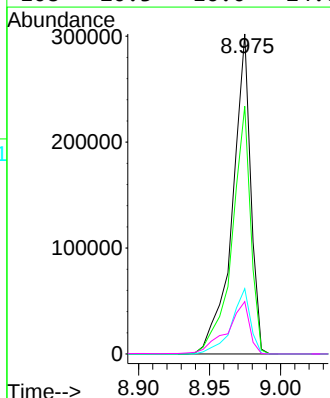
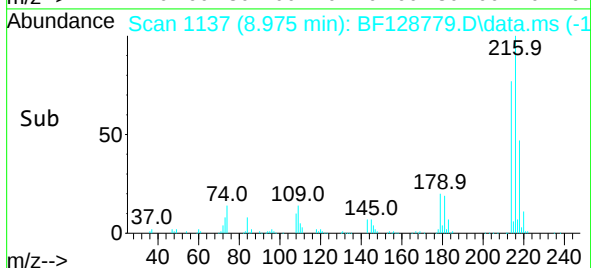
Reviewed By :Christian Giraldo 06/14/2022
Supervised By :Jagrut Upadhyay 06/14/2022

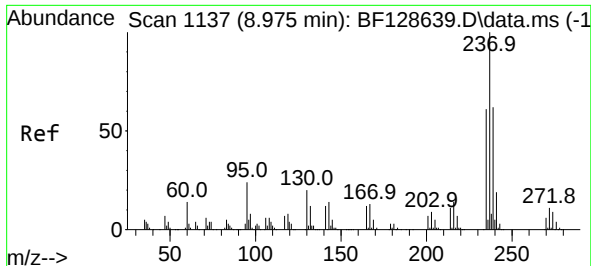


#40
1,2,4,5-Tetrachlorobenzene
Concen: 41.800 ng
RT: 8.975 min Scan# 1137
Delta R.T. -0.000 min
Lab File: BF128779.D
Acq: 13 Jun 2022 12:38



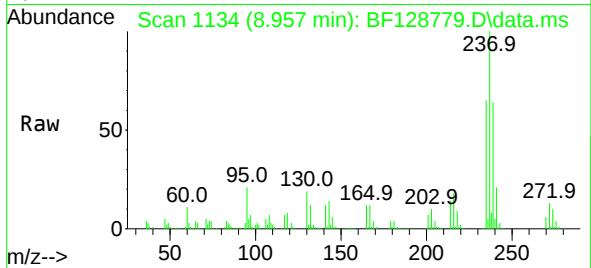
Tgt Ion:216 Resp: 270496
Ion Ratio Lower Upper
216 100
214 78.6 63.6 95.4
179 21.0 17.0 25.6
108 20.3 16.0 24.0





#41
Hexachlorocyclopentadiene
Concen: 63.362 ng
RT: 8.957 min Scan# 1134
Delta R.T. -0.006 min
Lab File: BF128779.D
Acq: 13 Jun 2022 12:38

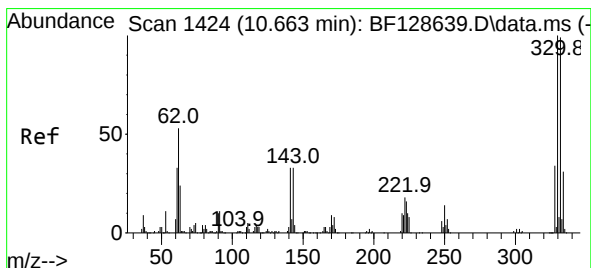
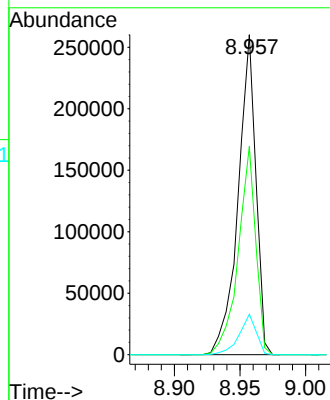
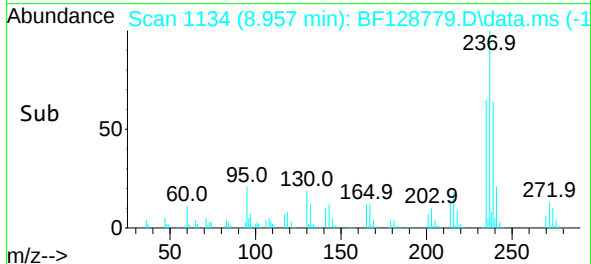
Instrument :
BNA_F
ClientSampleId :
PB145464BSD



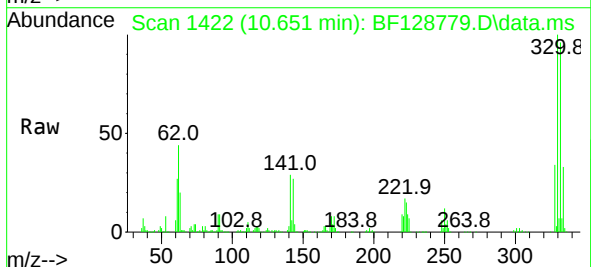
Tgt Ion:237 Resp: 24646
Ion Ratio Lower Upper
237 100
235 65.1 43.2 83.2
272 12.7 0.0 31.9

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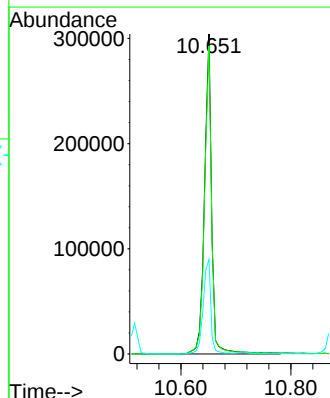
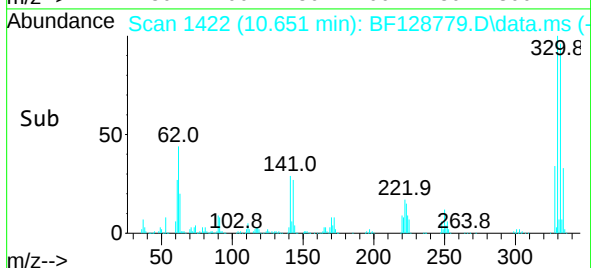
Reviewed By :Christian Giraldo 06/14/2022
Supervised By :Jagrut Upadhyay 06/14/2022

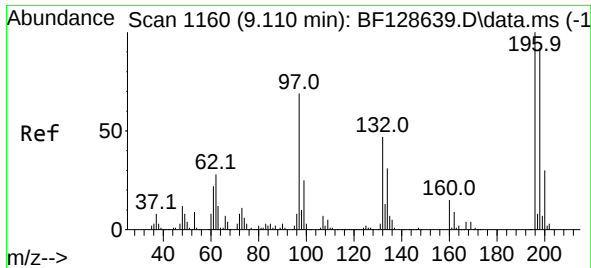


#42
2,4,6-Tribromophenol
Concen: 112.024 ng
RT: 10.651 min Scan# 1422
Delta R.T. -0.000 min
Lab File: BF128779.D
Acq: 13 Jun 2022 12:38



Tgt Ion:330 Resp: 275793
Ion Ratio Lower Upper
330 100
332 95.4 76.8 115.2
141 32.0 28.0 42.0





#43

2,4,6-Trichlorophenol

Concen: 37.296 ng

RT: 9.098 min Scan# 1158

Delta R.T. -0.000 min

Lab File: BF128779.D

Acq: 13 Jun 2022 12:38

Instrument :

BNA_F

ClientSampleId :

PB145464BSD

Tgt Ion:196 Resp: 16321

Ion Ratio Lower Upper

196 100

198 95.9 74.0 111.0

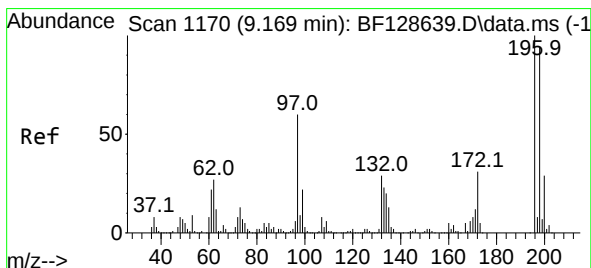
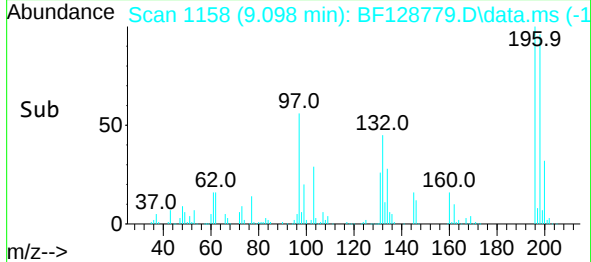
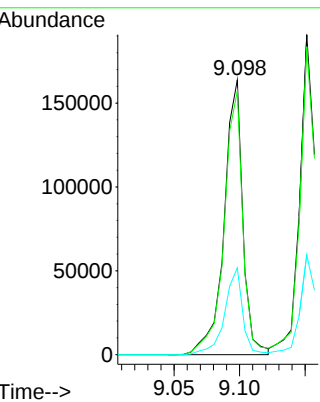
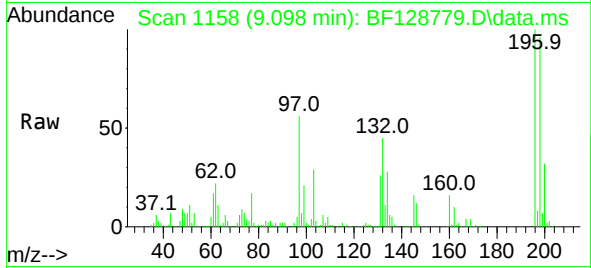
200 31.6 24.1 36.1

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 06/14/2022

Supervised By :Jagrut Upadhyay 06/14/2022



#44

2,4,5-Trichlorophenol

Concen: 37.738 ng

RT: 9.151 min Scan# 1167

Delta R.T. -0.000 min

Lab File: BF128779.D

Acq: 13 Jun 2022 12:38

Tgt Ion:196 Resp: 170664

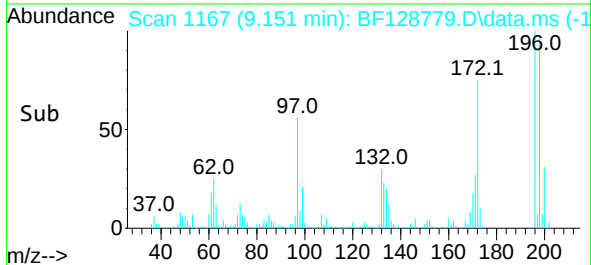
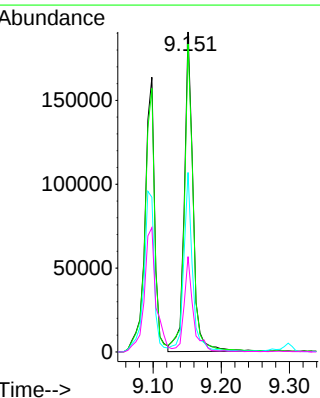
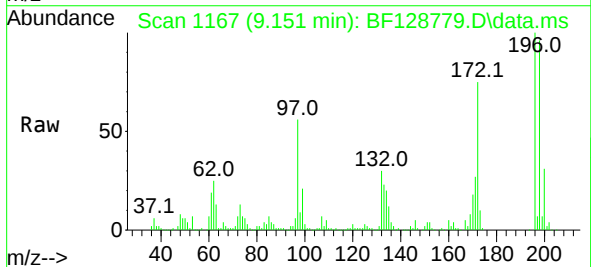
Ion Ratio Lower Upper

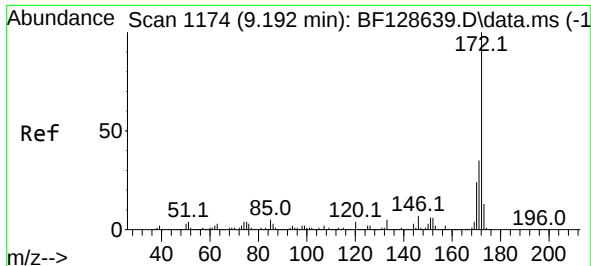
196 100

198 96.2 75.7 113.5

97 56.1 36.4 54.6#

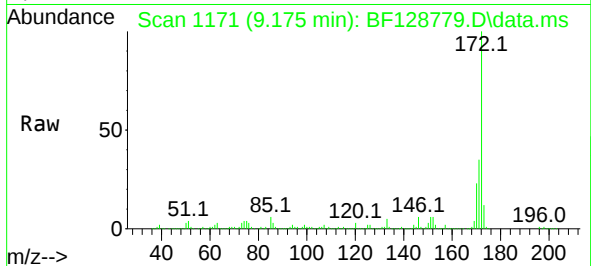
132 29.8 20.7 31.1





#45
2-Fluorobiphenyl
Concen: 77.290 ng
RT: 9.175 min Scan# 1171
Delta R.T. -0.000 min
Lab File: BF128779.D
Acq: 13 Jun 2022 12:38

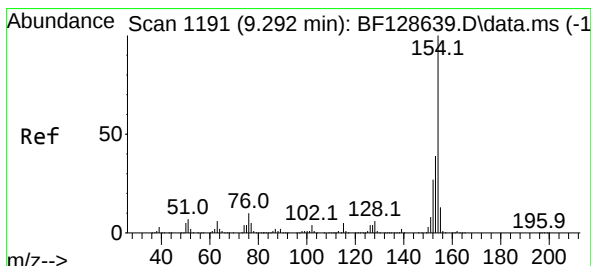
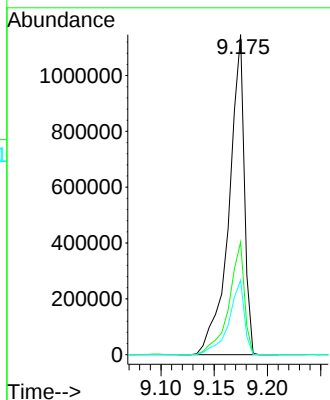
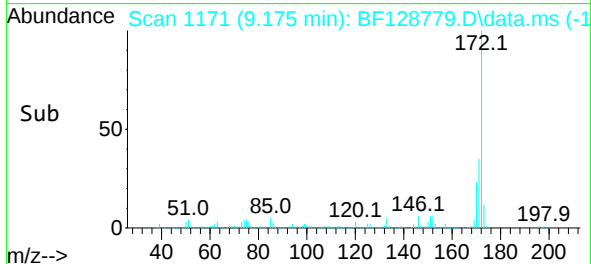
Instrument :
BNA_F
ClientSampleId :
PB145464BSD



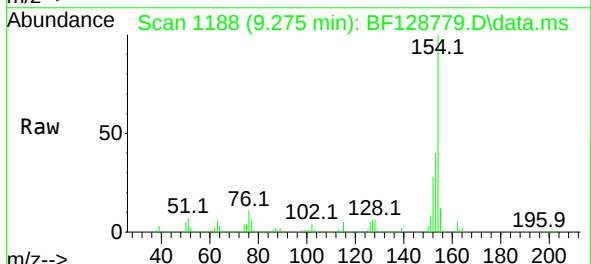
Tgt Ion:172 Resp: 114965
Ion Ratio Lower Upper
172 100
171 35.2 28.8 43.2
170 23.3 19.8 29.8

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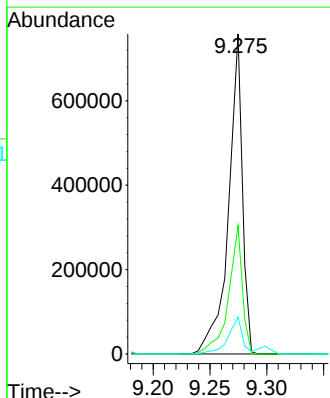
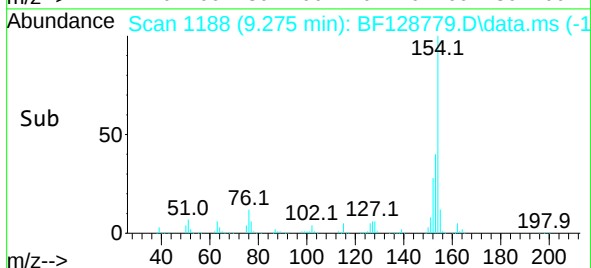
Reviewed By :Christian Giraldo 06/14/2022
Supervised By :Jagrut Upadhyay 06/14/2022

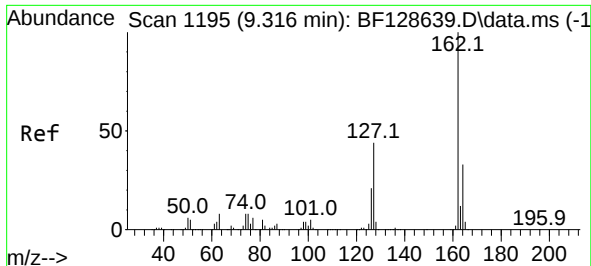


#46
1,1'-Biphenyl
Concen: 41.156 ng
RT: 9.275 min Scan# 1188
Delta R.T. -0.000 min
Lab File: BF128779.D
Acq: 13 Jun 2022 12:38



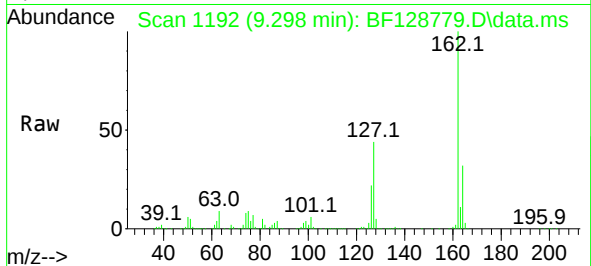
Tgt Ion:154 Resp: 643431
Ion Ratio Lower Upper
154 100
153 40.1 20.6 60.6
76 11.5 0.0 33.3





#47
2-Chloronaphthalene
Concen: 41.050 ng
RT: 9.298 min Scan# 1195
Delta R.T. -0.006 min
Lab File: BF128779.D
Acq: 13 Jun 2022 12:38

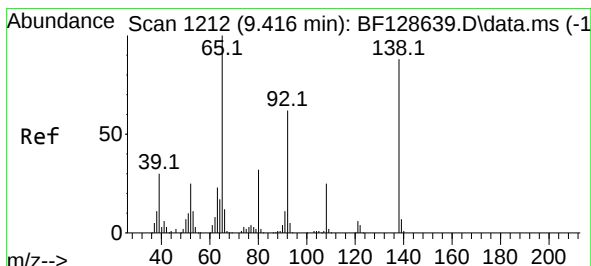
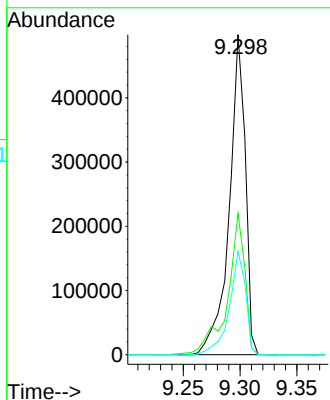
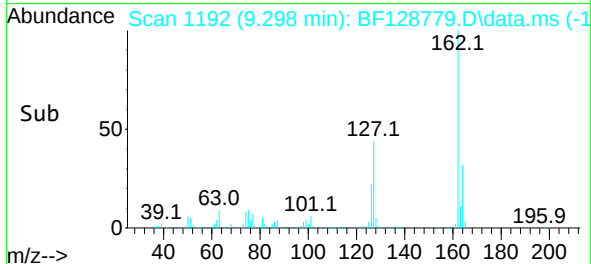
Instrument :
BNA_F
ClientSampleId :
PB145464BSD



Tgt Ion:162 Resp: 489712
Ion Ratio Lower Upper
162 100
127 44.1 34.5 51.7
164 32.2 26.5 39.7

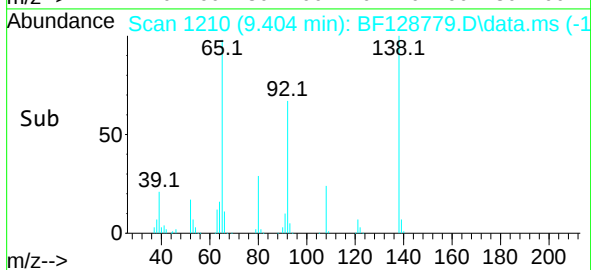
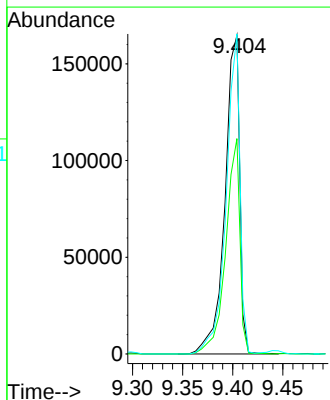
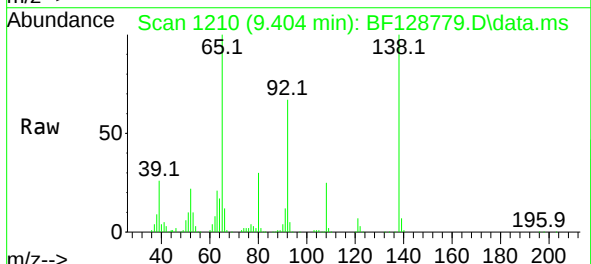
Manual Integrations
APPROVED

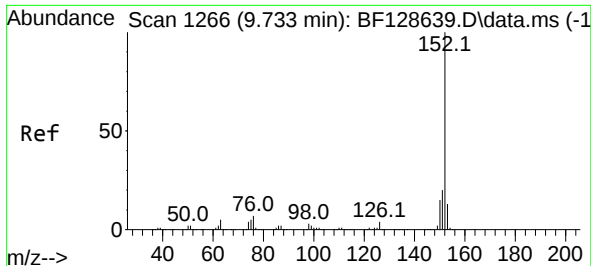
Reviewed By :Christian Giraldo 06/14/2022
Supervised By :Jagrut Upadhyay 06/14/2022



#48
2-Nitroaniline
Concen: 41.389 ng
RT: 9.404 min Scan# 1210
Delta R.T. -0.000 min
Lab File: BF128779.D
Acq: 13 Jun 2022 12:38

Tgt Ion: 65 Resp: 168843
Ion Ratio Lower Upper
65 100
92 67.6 51.9 77.9
138 100.5 76.4 114.6





#49

Acenaphthylene

Concen: 43.055 ng

RT: 9.716 min Scan# 1

Delta R.T. -0.000 min

Lab File: BF128779.D

Acq: 13 Jun 2022 12:38

Instrument :

BNA_F

ClientSampleId :

PB145464BSD

Tgt Ion:152 Resp: 78631

Ion Ratio Lower Upper

152 100

151 20.3 16.2 24.4

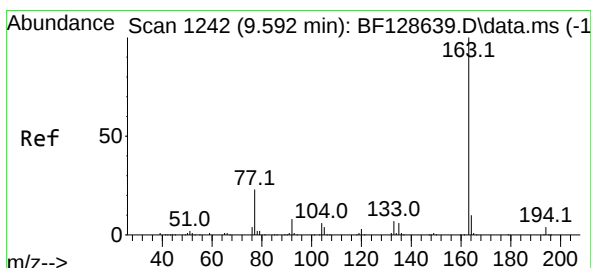
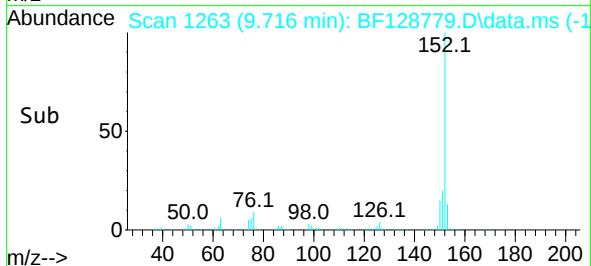
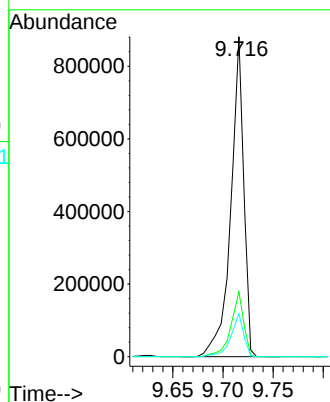
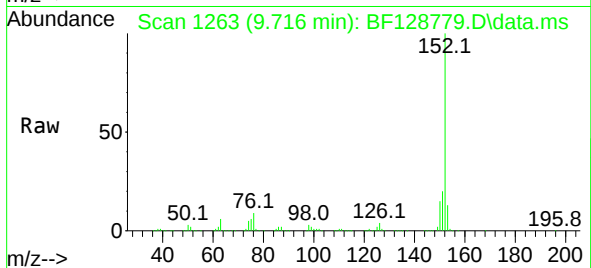
153 13.5 10.7 16.1

Manual Integrations

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Reviewed By :Christian Giraldo 06/14/2022

Supervised By :Jagrut Upadhyay 06/14/2022



#50

Dimethylphthalate

Concen: 41.854 ng

RT: 9.581 min Scan# 1240

Delta R.T. -0.000 min

Lab File: BF128779.D

Acq: 13 Jun 2022 12:38

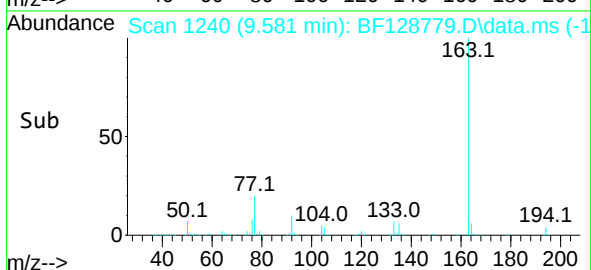
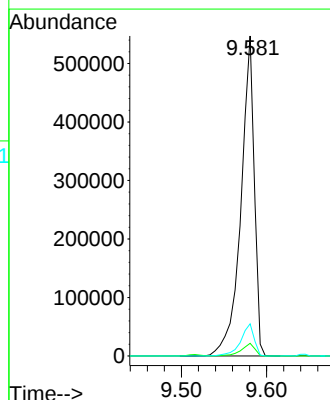
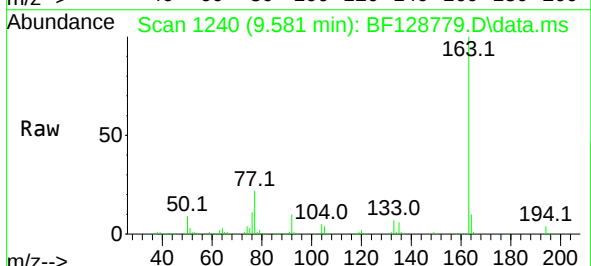
Tgt Ion:163 Resp: 596914

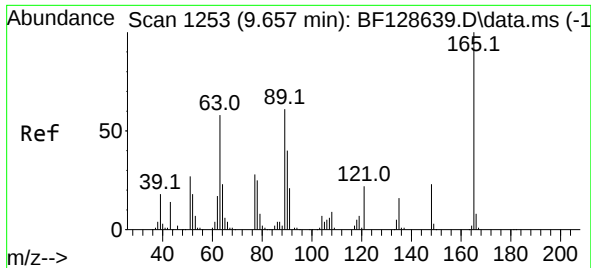
Ion Ratio Lower Upper

163 100

194 3.9 3.2 4.8

164 10.1 8.2 12.2





#51

2,6-Dinitrotoluene

Concen: 45.513 ng

RT: 9.645 min Scan# 1251

Delta R.T. -0.000 min

Lab File: BF128779.D

Acq: 13 Jun 2022 12:38

Instrument :

BNA_F

ClientSampleId :

PB145464BSD

Tgt Ion:165 Resp: 128114

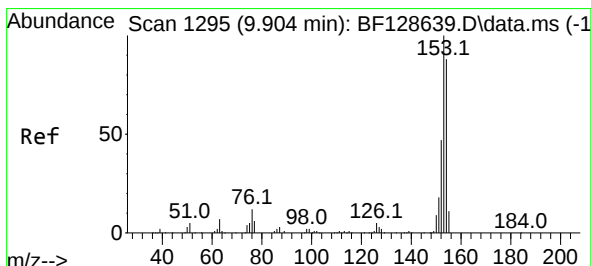
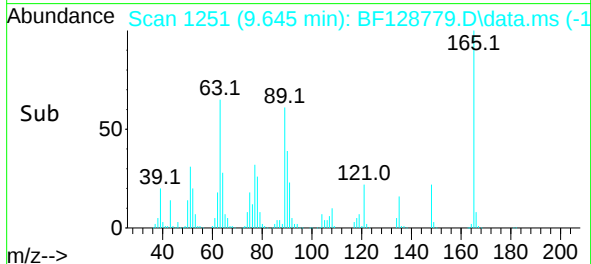
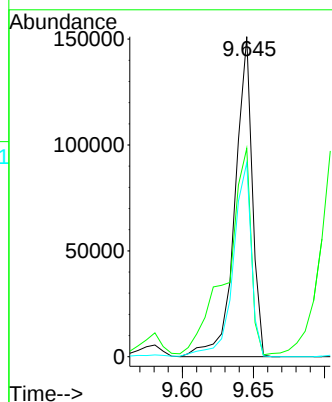
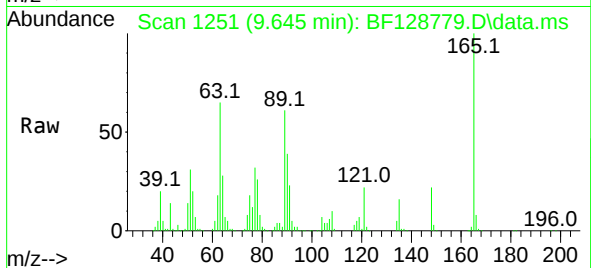
Ion	Ratio	Lower	Upper
165	100		
63	65.1	44.9	67.3
89	60.6	43.6	65.4

Manual Integrations

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Reviewed By :Christian Giraldo 06/14/2022

Supervised By :Jagrut Upadhyay 06/14/2022



#52

Acenaphthene

Concen: 37.497 ng

RT: 9.886 min Scan# 1292

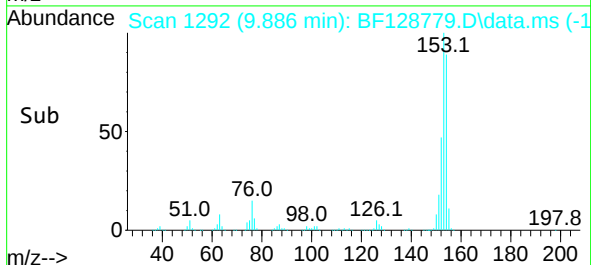
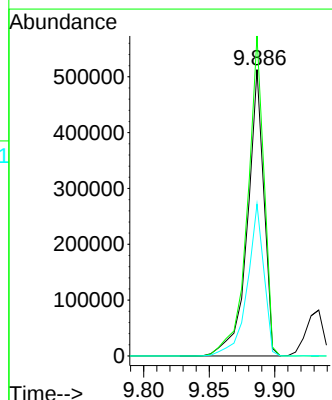
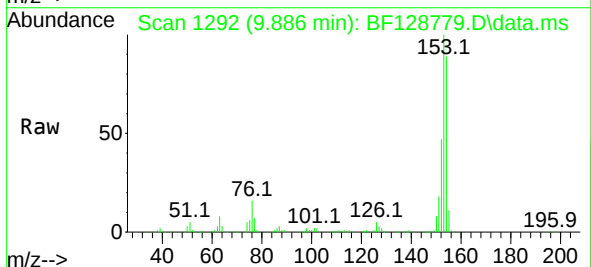
Delta R.T. -0.006 min

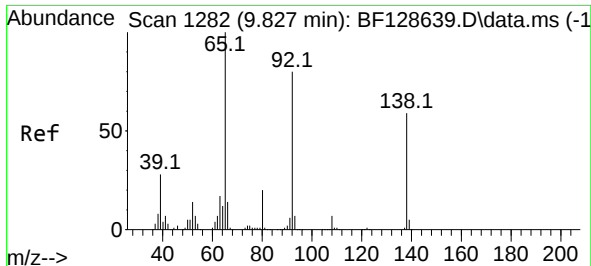
Lab File: BF128779.D

Acq: 13 Jun 2022 12:38

Tgt Ion:154 Resp: 445953

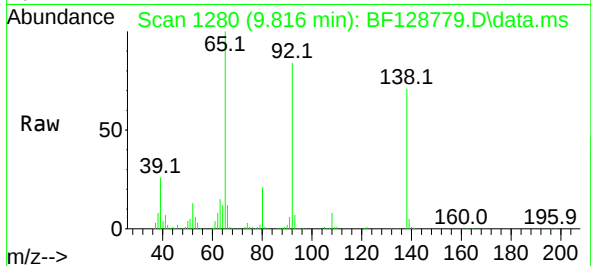
Ion	Ratio	Lower	Upper
154	100		
153	111.7	89.6	134.4
152	53.0	42.4	63.6





#53
3-Nitroaniline
Concen: 30.806 ng
RT: 9.816 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF128779.D
Acq: 13 Jun 2022 12:38

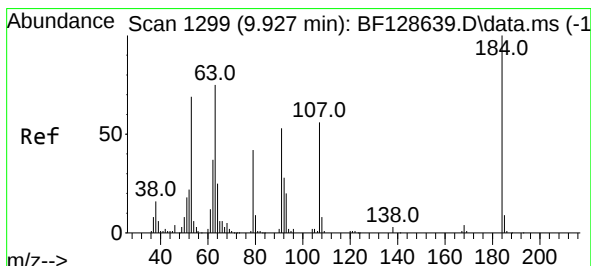
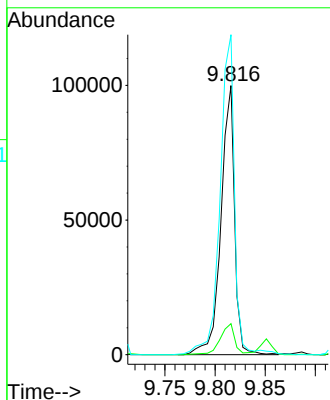
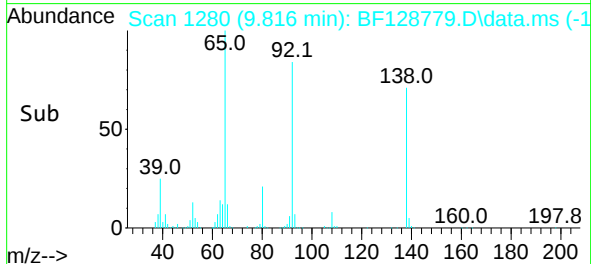
Instrument :
BNA_F
ClientSampleId :
PB145464BSD



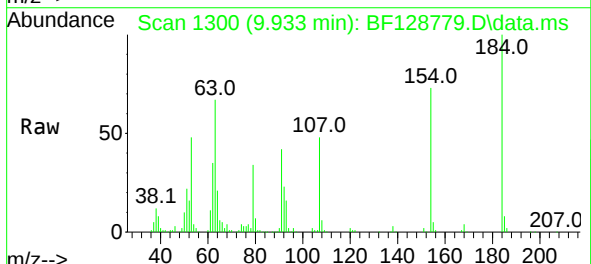
Tgt Ion:138 Resp: 94114
Ion Ratio Lower Upper
138 100
108 11.5 10.9 16.3
92 118.9 98.2 147.2

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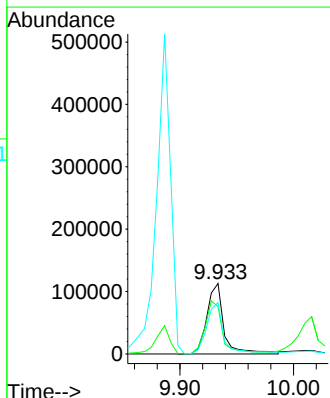
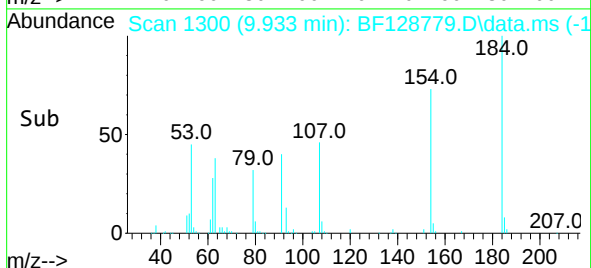
Reviewed By :Christian Giraldo 06/14/2022
Supervised By :Jagrut Upadhyay 06/14/2022

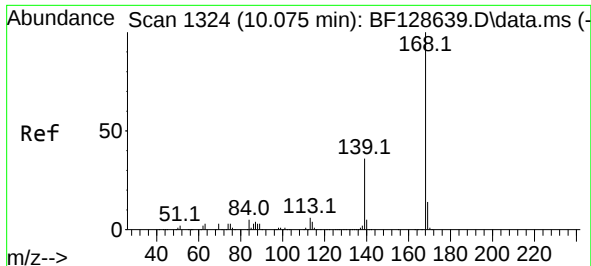


#54
2,4-Dinitrophenol
Concen: 75.189 ng
RT: 9.933 min Scan# 1300
Delta R.T. 0.012 min
Lab File: BF128779.D
Acq: 13 Jun 2022 12:38



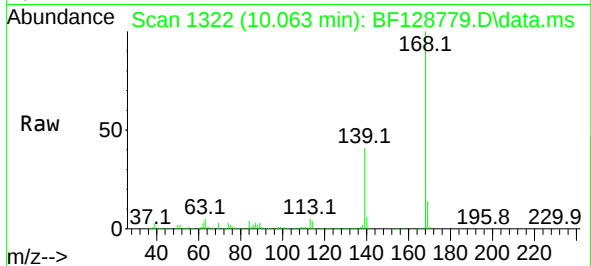
Tgt Ion:184 Resp: 117886
Ion Ratio Lower Upper
184 100
63 67.3 64.5 96.7
154 72.9 50.6 75.8





#55
Dibenzenofuran
Concen: 39.885 ng
RT: 10.063 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF128779.D
Acq: 13 Jun 2022 12:38

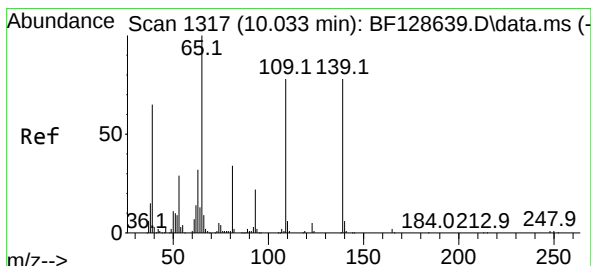
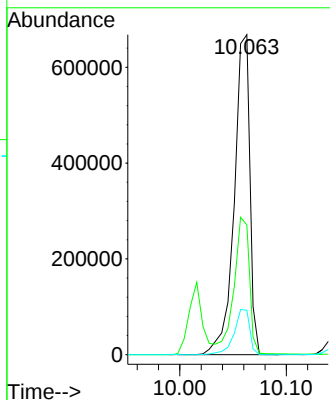
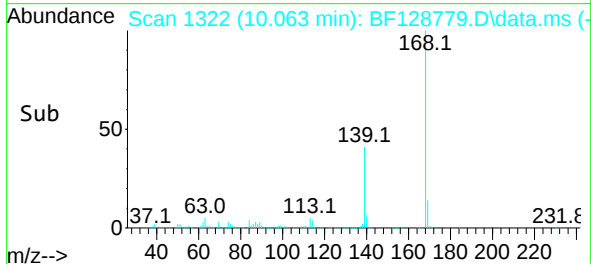
Instrument :
BNA_F
ClientSampleId :
PB145464BSD



Tgt Ion:168 Resp: 681738
Ion Ratio Lower Upper
168 100
139 40.6 30.6 46.0
169 13.9 11.0 16.6

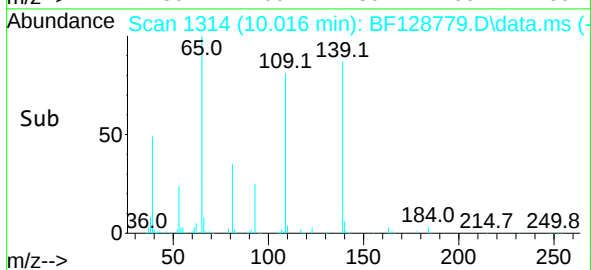
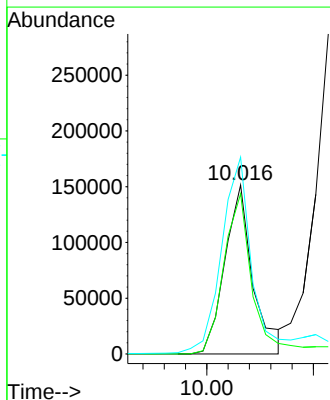
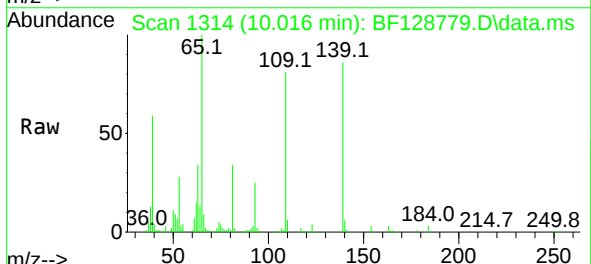
Manual Integrations
APPROVED

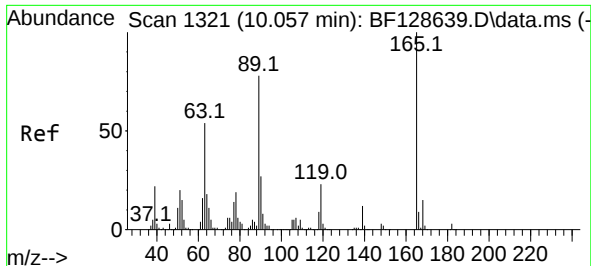
Reviewed By :Christian Giraldo 06/14/2022
Supervised By :Jagrut Upadhyay 06/14/2022



#56
4-Nitrophenol
Concen: 62.633 ng
RT: 10.016 min Scan# 1314
Delta R.T. 0.006 min
Lab File: BF128779.D
Acq: 13 Jun 2022 12:38

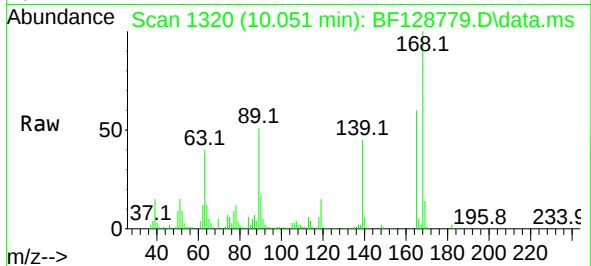
Tgt Ion:139 Resp: 138703
Ion Ratio Lower Upper
139 100
109 94.8 50.7 90.7#
65 116.5 74.5 114.5#





#57
2,4-Dinitrotoluene
Concen: 44.663 ng
RT: 10.051 min Scan# 11
Delta R.T. 0.006 min
Lab File: BF128779.D
Acq: 13 Jun 2022 12:38

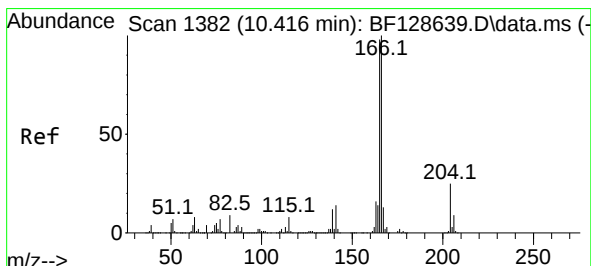
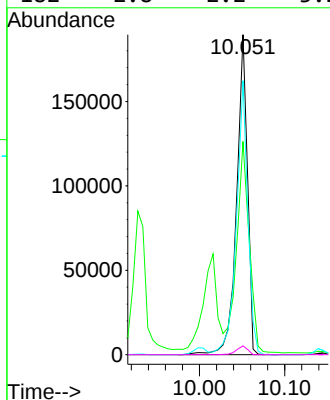
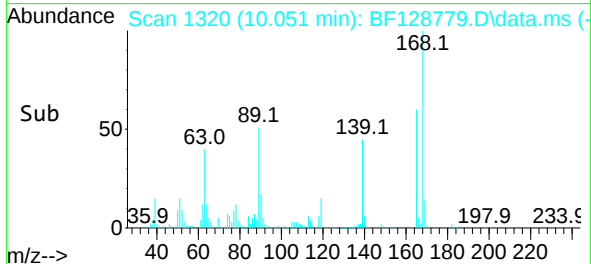
Instrument :
BNA_F
ClientSampleId :
PB145464BSD



Tgt Ion:165 Resp: 167780
Ion Ratio Lower Upper
165 100
63 66.7 39.8 59.6
89 85.7 60.2 90.2
182 2.8 2.2 3.2

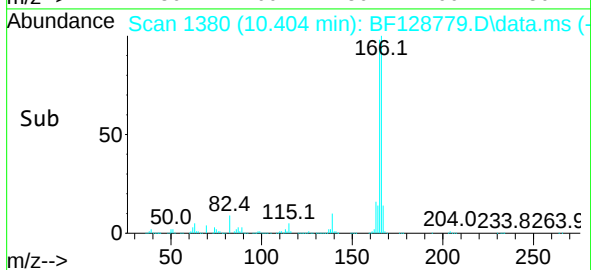
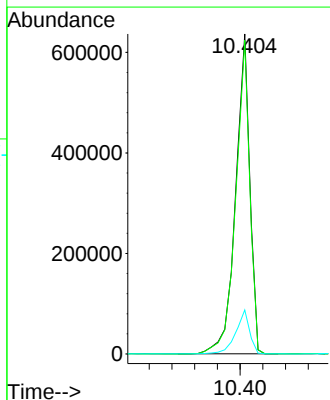
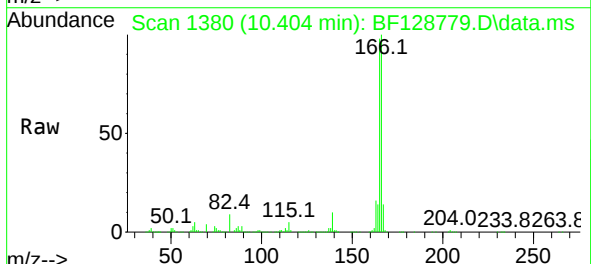
Manual Integrations
APPROVED

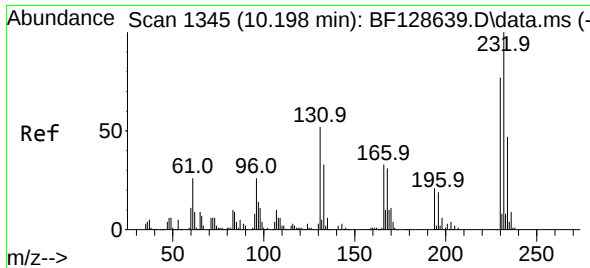
Reviewed By :Christian Giraldo 06/14/2022
Supervised By :Jagrut Upadhyay 06/14/2022



#58
Fluorene
Concen: 41.581 ng
RT: 10.404 min Scan# 1380
Delta R.T. -0.000 min
Lab File: BF128779.D
Acq: 13 Jun 2022 12:38

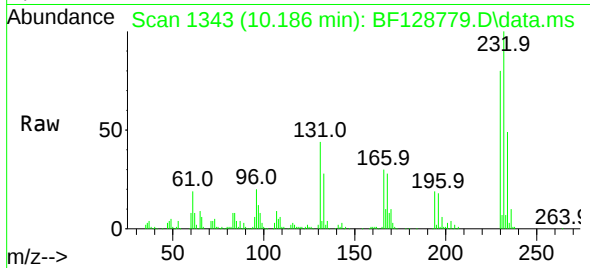
Tgt Ion:166 Resp: 551183
Ion Ratio Lower Upper
166 100
165 98.0 78.1 117.1
167 13.7 10.5 15.7





#59
2,3,4,6-Tetrachlorophenol
Concen: 35.251 ng
RT: 10.186 min Scan# 1343
Delta R.T. -0.000 min
Lab File: BF128779.D
Acq: 13 Jun 2022 12:38

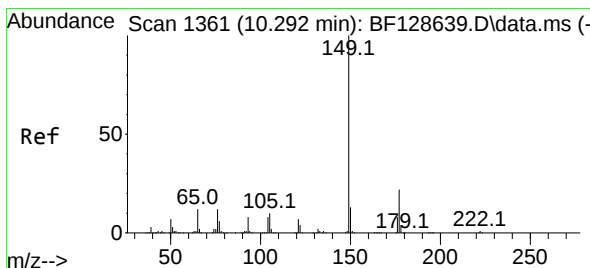
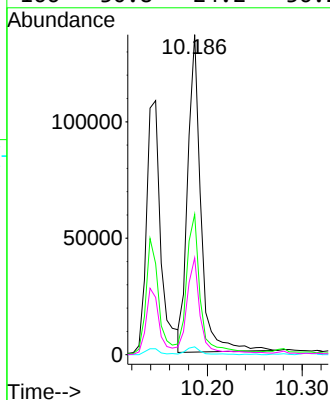
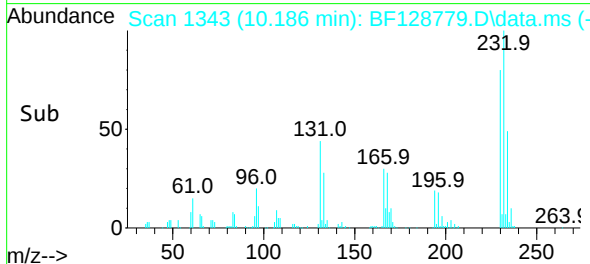
Instrument :
BNA_F
ClientSampleId :
PB145464BSD



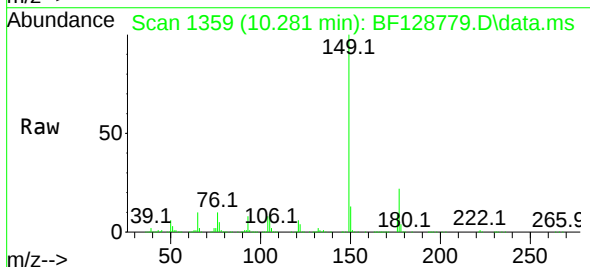
Tgt Ion:232 Resp: 131679
Ion Ratio Lower Upper
232 100
131 47.4 36.1 54.1
130 2.8 1.8 2.8
166 30.8 24.2 36.2

Manual Integrations
APPROVED

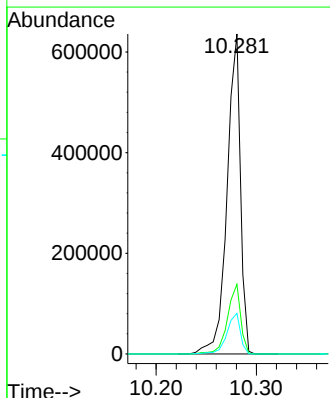
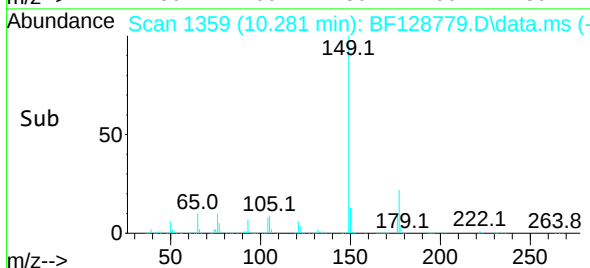
Reviewed By :Christian Giraldo 06/14/2022
Supervised By :Jagrut Upadhyay 06/14/2022

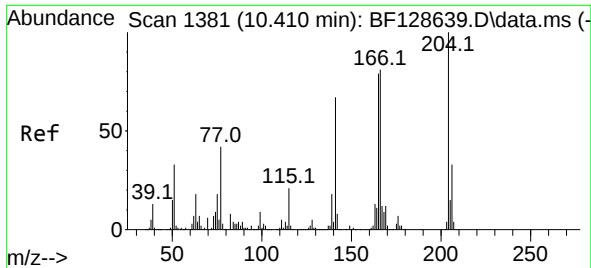


#60
Diethylphthalate
Concen: 40.970 ng
RT: 10.281 min Scan# 1359
Delta R.T. -0.000 min
Lab File: BF128779.D
Acq: 13 Jun 2022 12:38



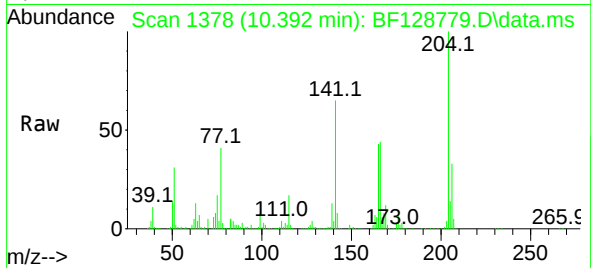
Tgt Ion:149 Resp: 587267
Ion Ratio Lower Upper
149 100
177 21.7 17.3 25.9
150 12.7 10.2 15.2





#61
4-Chlorophenyl-phenylether
Concen: 40.966 ng
RT: 10.392 min Scan# 1378
Delta R.T. -0.006 min
Lab File: BF128779.D
Acq: 13 Jun 2022 12:38

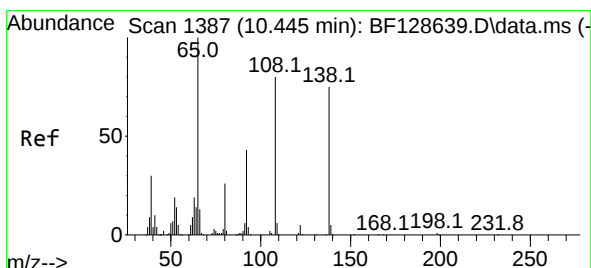
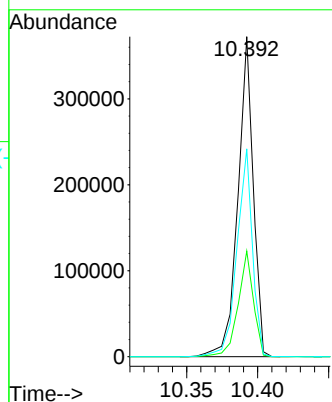
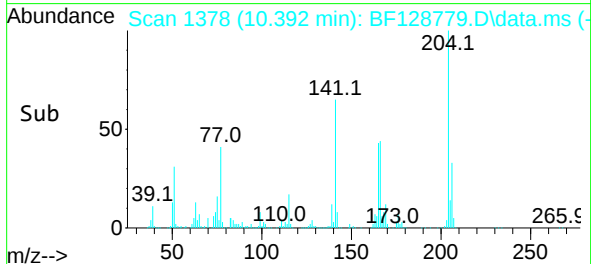
Instrument :
BNA_F
ClientSampleId :
PB145464BSD



Tgt Ion:204 Resp: 28165
Ion Ratio Lower Upper
204 100
206 33.0 25.8 38.6
141 65.0 47.0 70.4

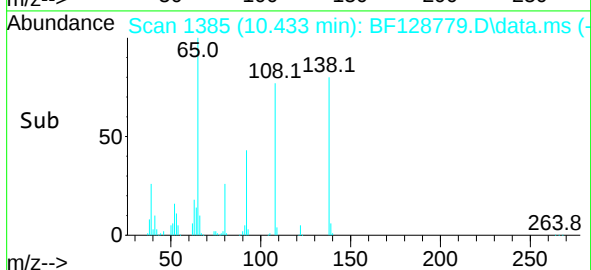
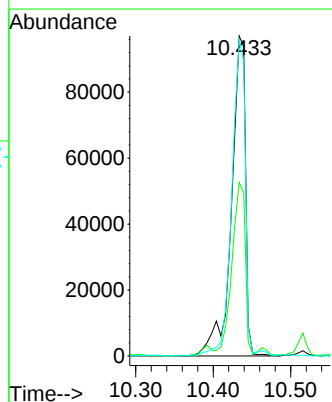
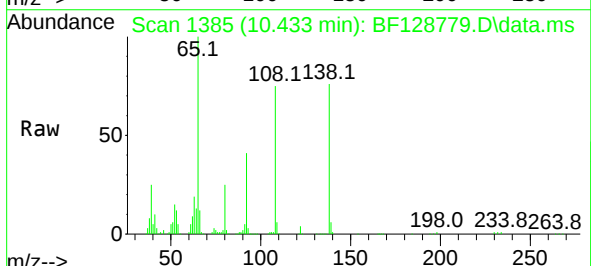
Manual Integrations
APPROVED

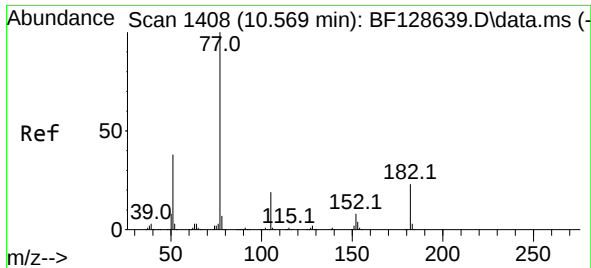
Reviewed By :Christian Giraldo 06/14/2022
Supervised By :Jagrut Upadhyay 06/14/2022



#62
4-Nitroaniline
Concen: 39.728 ng
RT: 10.433 min Scan# 1385
Delta R.T. -0.000 min
Lab File: BF128779.D
Acq: 13 Jun 2022 12:38

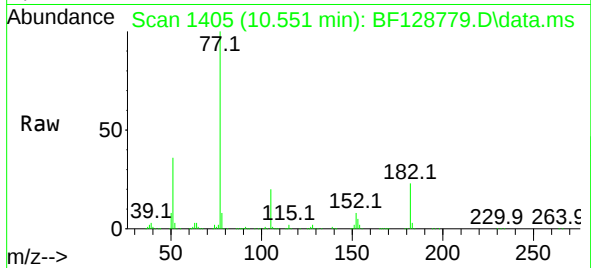
Tgt Ion:138 Resp: 122887
Ion Ratio Lower Upper
138 100
92 54.2 33.5 73.5
108 98.9 61.0 101.0





#63
Azobenzene
Concen: 38.815 ng
RT: 10.551 min Scan# 1405
Delta R.T. -0.006 min
Lab File: BF128779.D
Acq: 13 Jun 2022 12:38

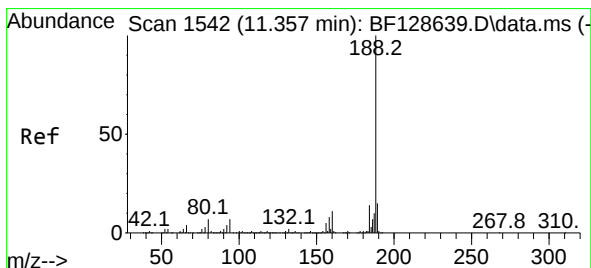
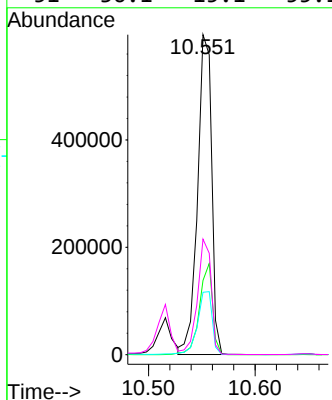
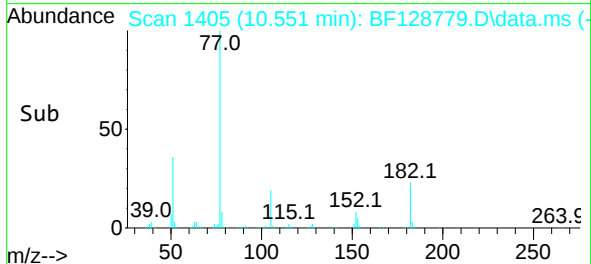
Instrument :
BNA_F
ClientSampleId :
PB145464BSD



Tgt Ion: 77 Resp: 547734
Ion Ratio Lower Upper
77 100
182 23.2 5.6 45.6
105 19.5 1.6 41.6
51 36.1 15.1 55.1

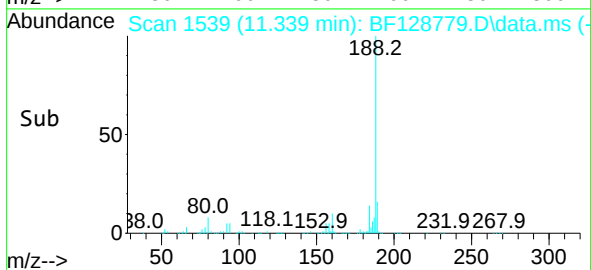
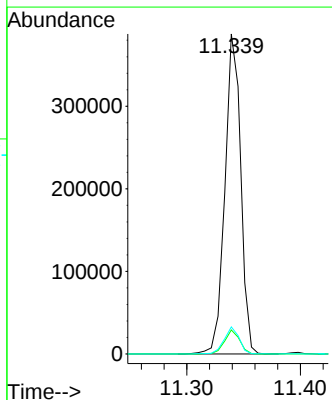
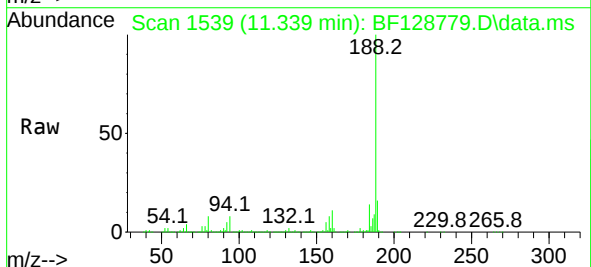
Manual Integrations
APPROVED

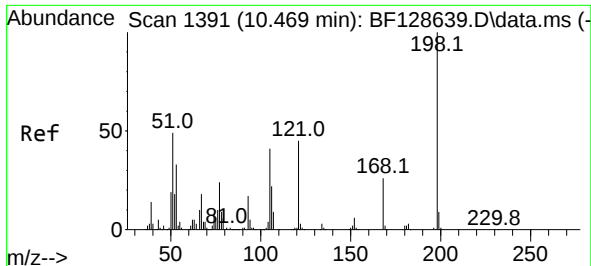
Reviewed By :Christian Giraldo 06/14/2022
Supervised By :Jagrut Upadhyay 06/14/2022



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.339 min Scan# 1539
Delta R.T. -0.000 min
Lab File: BF128779.D
Acq: 13 Jun 2022 12:38

Tgt Ion:188 Resp: 374792
Ion Ratio Lower Upper
188 100
94 7.5 7.0 10.6
80 8.5 7.6 11.4





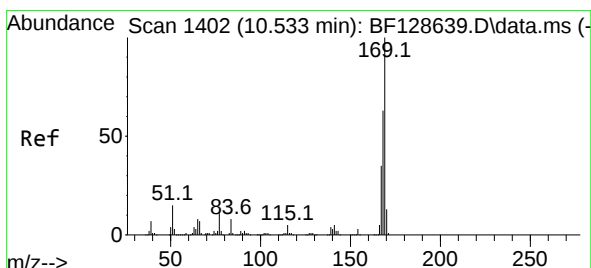
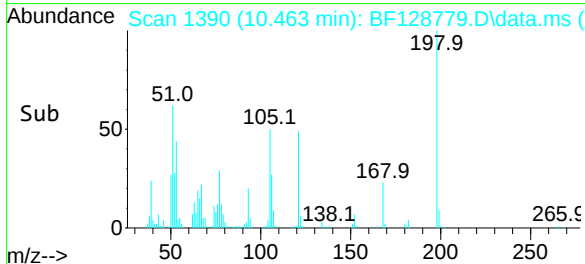
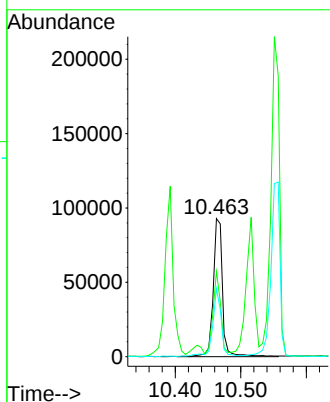
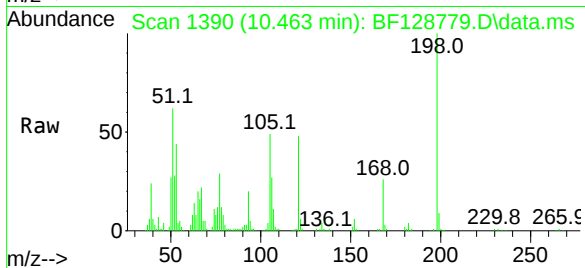
#65
4,6-Dinitro-2-methylphenol
Concen: 41.350 ng
RT: 10.463 min Scan# 1390
Delta R.T. 0.006 min
Lab File: BF128779.D
Acq: 13 Jun 2022 12:38

Instrument :
BNA_F
ClientSampleId :
PB145464BSD

Tgt Ion:198 Resp: 91459
Ion Ratio Lower Upper
198 100
51 61.6 37.6 77.6
105 49.3 27.0 67.0

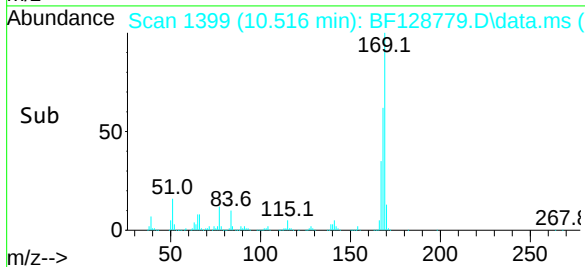
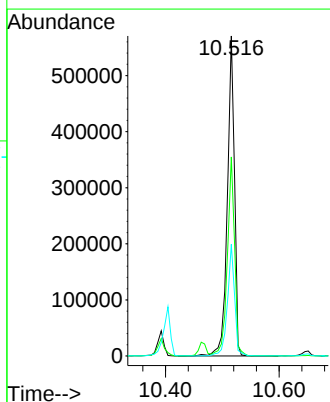
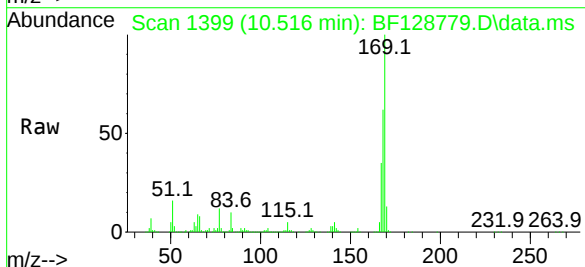
Manual Integrations
APPROVED

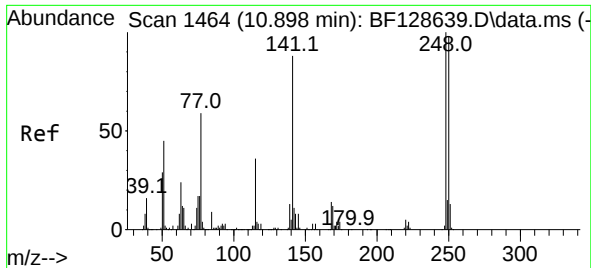
Reviewed By :Christian Giraldo 06/14/2022
Supervised By :Jagrut Upadhyay 06/14/2022



#66
n-Nitrosodiphenylamine
Concen: 43.636 ng
RT: 10.516 min Scan# 1399
Delta R.T. -0.000 min
Lab File: BF128779.D
Acq: 13 Jun 2022 12:38

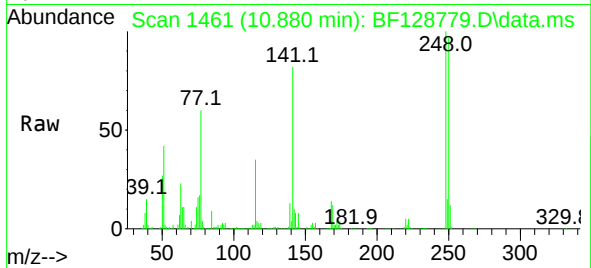
Tgt Ion:169 Resp: 502677
Ion Ratio Lower Upper
169 100
168 62.2 50.1 75.1
167 34.9 27.9 41.9





#67
4-Bromophenyl-phenylether
Concen: 43.603 ng
RT: 10.880 min Scan# 1461
Delta R.T. -0.006 min
Lab File: BF128779.D
Acq: 13 Jun 2022 12:38

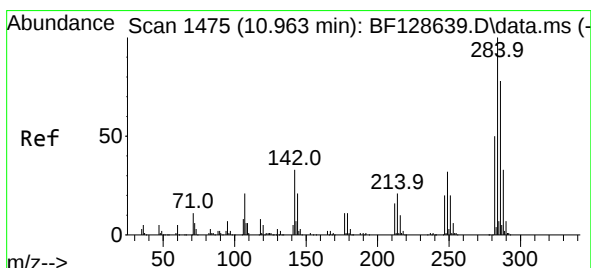
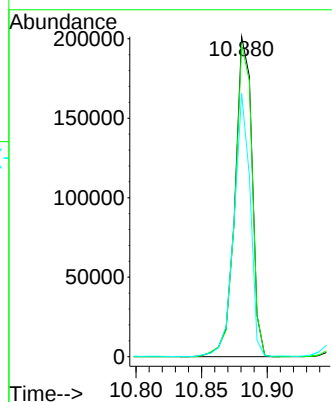
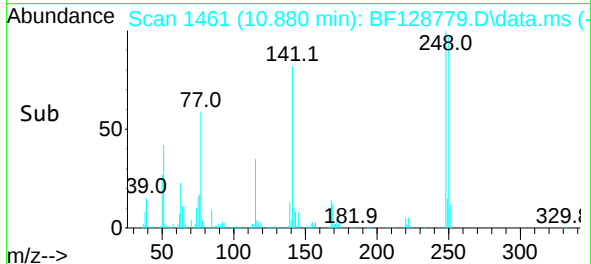
Instrument :
BNA_F
ClientSampleId :
PB145464BSD



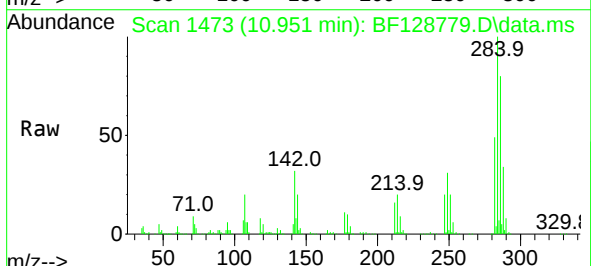
Tgt Ion:248 Resp: 182249
Ion Ratio Lower Upper
248 100
250 97.4 80.6 120.8
141 82.3 58.9 88.3

Manual Integrations
APPROVED

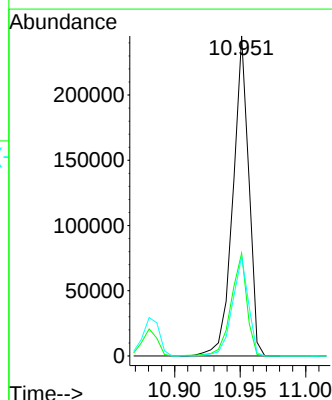
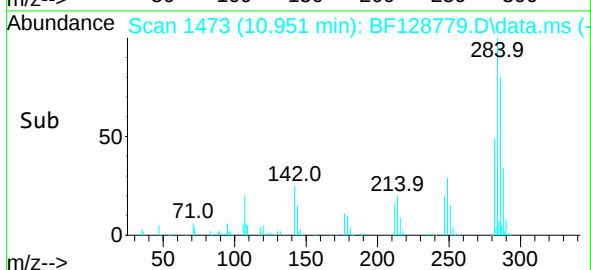
Reviewed By :Christian Giraldo 06/14/2022
Supervised By :Jagrut Upadhyay 06/14/2022

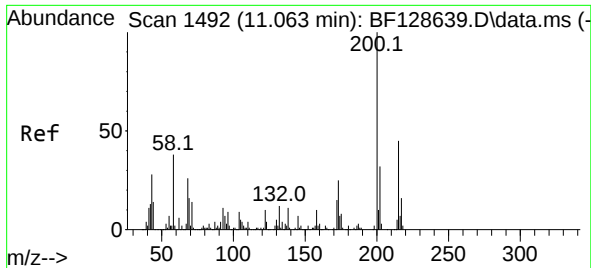


#68
Hexachlorobenzene
Concen: 44.324 ng
RT: 10.951 min Scan# 1473
Delta R.T. -0.000 min
Lab File: BF128779.D
Acq: 13 Jun 2022 12:38



Tgt Ion:284 Resp: 205739
Ion Ratio Lower Upper
284 100
142 32.1 29.0 43.4
249 31.1 25.0 37.6





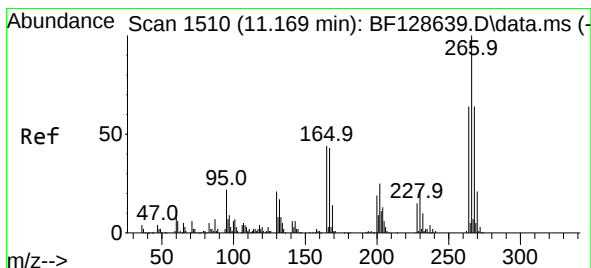
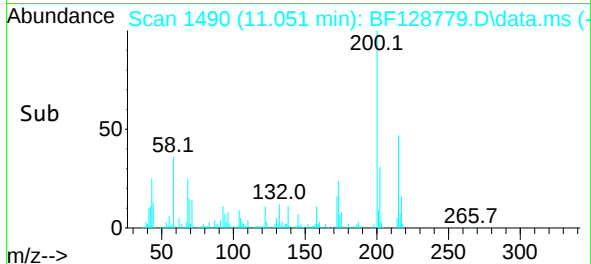
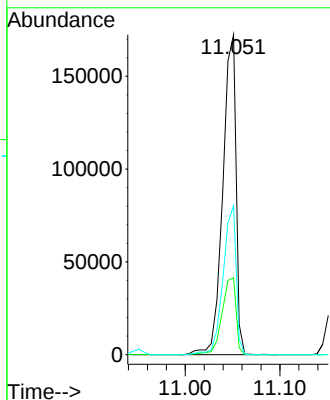
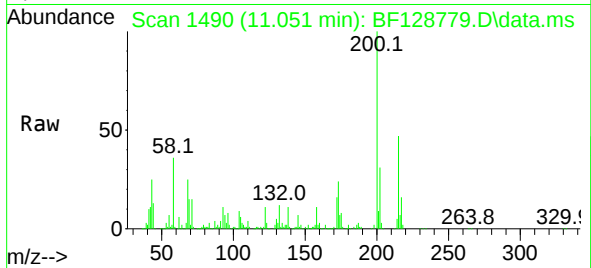
#69
Atrazine
Concen: 45.383 ng
RT: 11.051 min Scan# 1492
Delta R.T. 0.006 min
Lab File: BF128779.D
Acq: 13 Jun 2022 12:38

Instrument :
BNA_F
ClientSampleId :
PB145464BSD

Tgt Ion:200 Resp: 16812
Ion Ratio Lower Upper
200 100
173 24.0 6.3 46.3
215 46.6 28.3 68.3

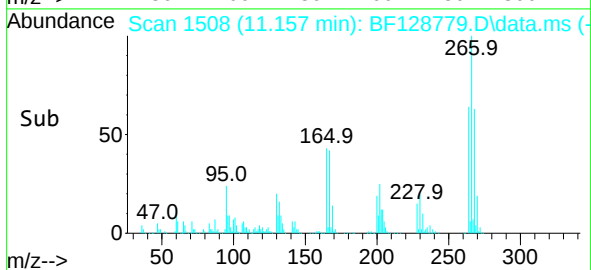
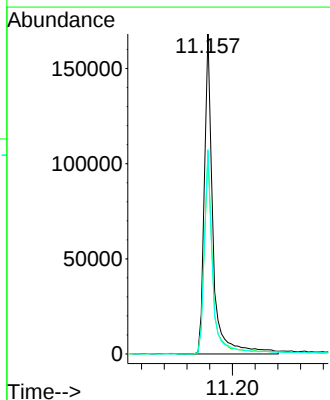
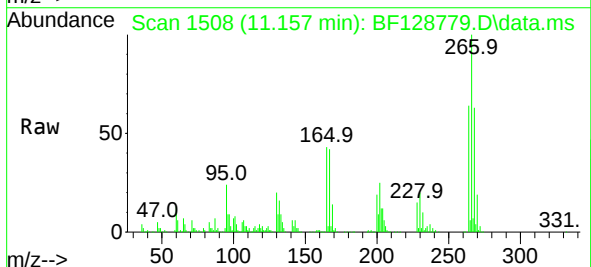
Manual Integrations
APPROVED

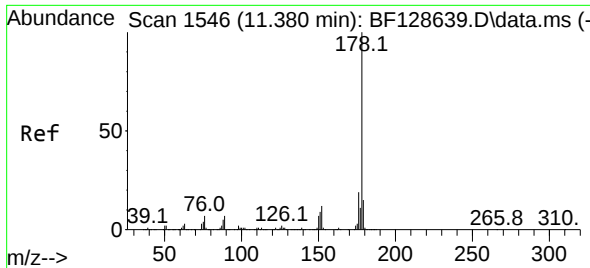
Reviewed By :Christian Giraldo 06/14/2022
Supervised By :Jagrut Upadhyay 06/14/2022



#70
Pentachlorophenol
Concen: 76.300 ng
RT: 11.157 min Scan# 1508
Delta R.T. 0.006 min
Lab File: BF128779.D
Acq: 13 Jun 2022 12:38

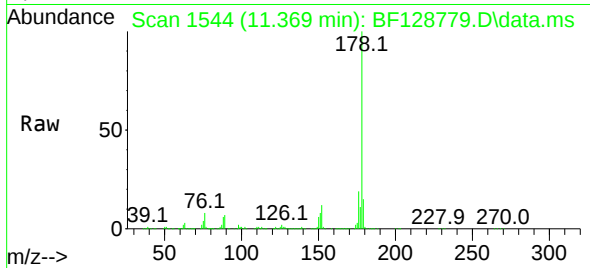
Tgt Ion:266 Resp: 176790
Ion Ratio Lower Upper
266 100
268 62.7 51.0 76.4
264 63.8 49.4 74.2





#71
Phenanthrene
Concen: 42.449 ng
RT: 11.369 min Scan# 11369
Delta R.T. -0.000 min
Lab File: BF128779.D
Acq: 13 Jun 2022 12:38

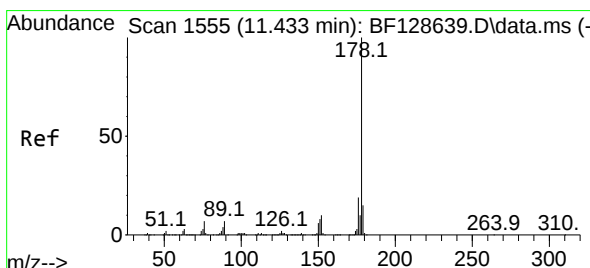
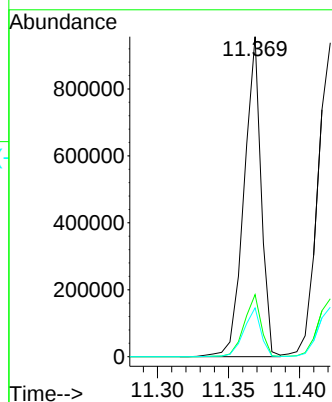
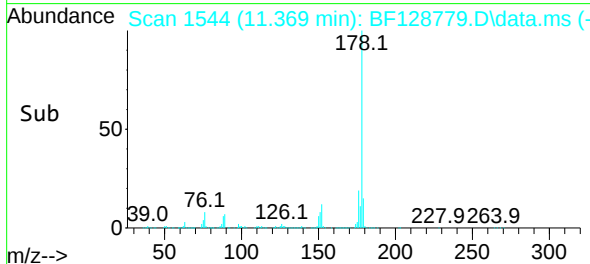
Instrument :
BNA_F
ClientSampleId :
PB145464BSD



Tgt Ion:178 Resp: 797992
Ion Ratio Lower Upper
178 100
176 19.4 16.0 24.0
179 15.3 12.6 19.0

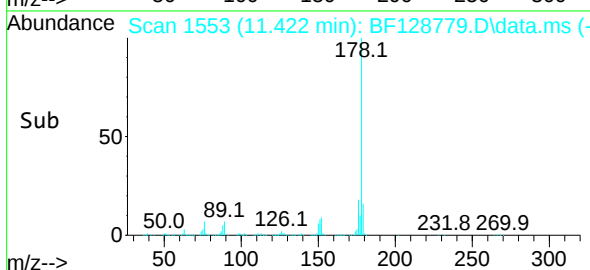
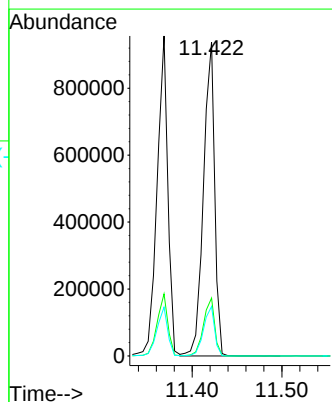
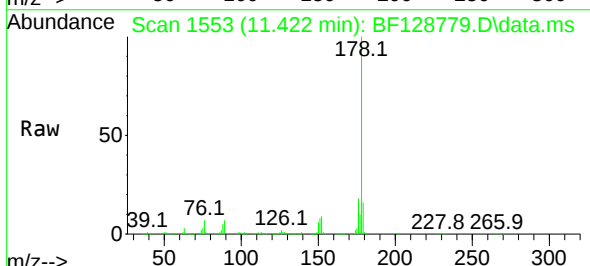
Manual Integrations
APPROVED

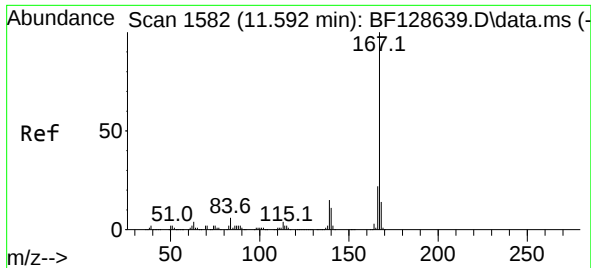
Reviewed By :Christian Giraldo 06/14/2022
Supervised By :Jagrut Upadhyay 06/14/2022



#72
Anthracene
Concen: 43.637 ng
RT: 11.422 min Scan# 1553
Delta R.T. -0.000 min
Lab File: BF128779.D
Acq: 13 Jun 2022 12:38

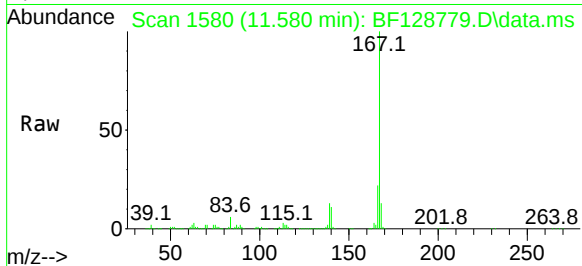
Tgt Ion:178 Resp: 811941
Ion Ratio Lower Upper
178 100
176 18.5 15.4 23.2
179 15.8 12.6 19.0





#73
Carbazole
Concen: 40.989 ng
RT: 11.580 min Scan# 1582
Delta R.T. -0.000 min
Lab File: BF128779.D
Acq: 13 Jun 2022 12:38

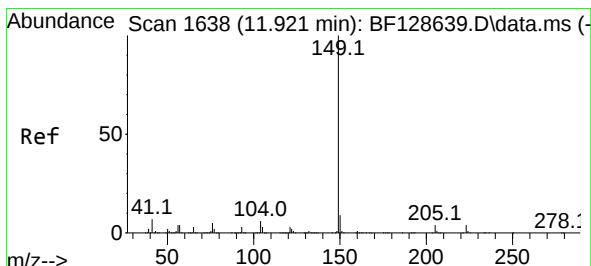
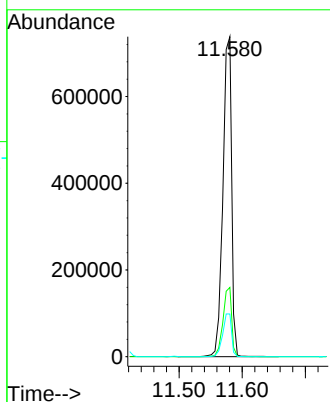
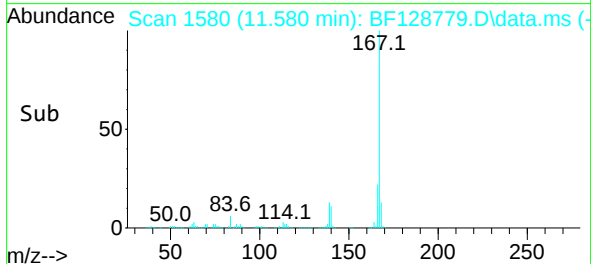
Instrument :
BNA_F
ClientSampleId :
PB145464BSD



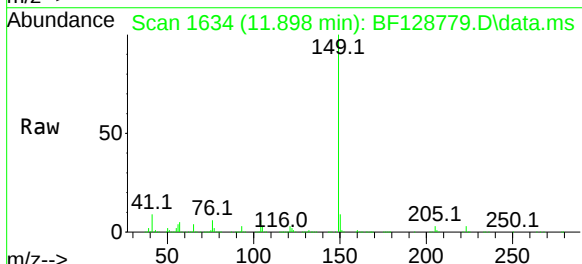
Tgt Ion:167 Resp: 708370
Ion Ratio Lower Upper
167 100
166 21.7 17.7 26.5
139 13.3 11.2 16.8

Manual Integrations
APPROVED

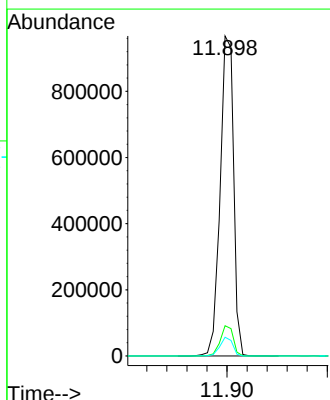
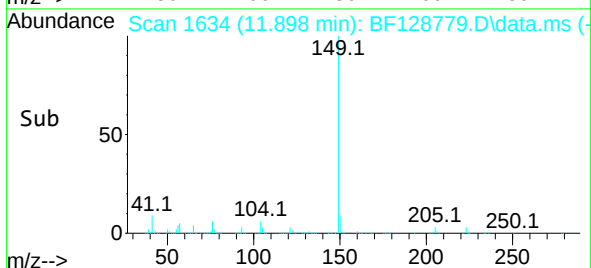
Reviewed By :Christian Giraldo 06/14/2022
Supervised By :Jagrut Upadhyay 06/14/2022

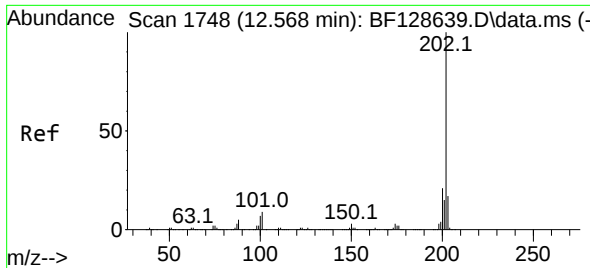


#74
Di-n-butylphthalate
Concen: 42.584 ng
RT: 11.898 min Scan# 1634
Delta R.T. -0.006 min
Lab File: BF128779.D
Acq: 13 Jun 2022 12:38



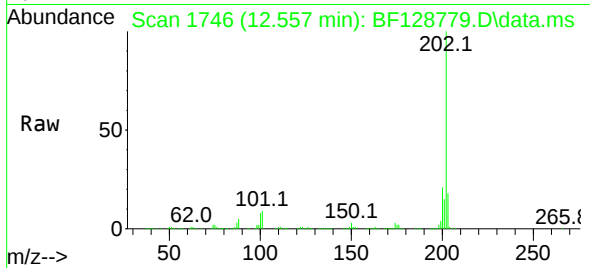
Tgt Ion:149 Resp: 896038
Ion Ratio Lower Upper
149 100
150 9.5 7.5 11.3
104 5.9 4.4 6.6





#75
Fluoranthene
Concen: 43.167 ng
RT: 12.557 min Scan# 1746
Delta R.T. -0.000 min
Lab File: BF128779.D
Acq: 13 Jun 2022 12:38

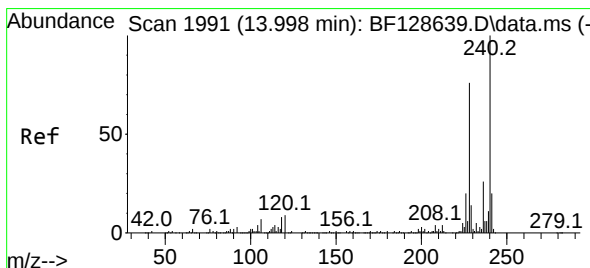
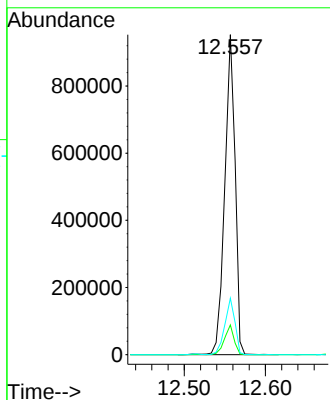
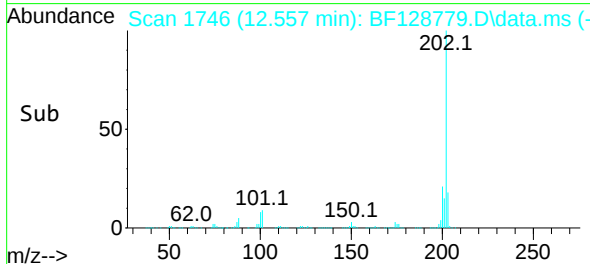
Instrument :
BNA_F
ClientSampleId :
PB145464BSD



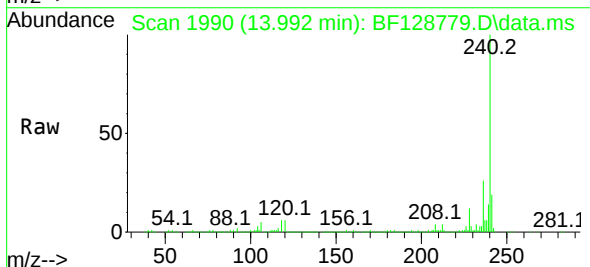
Tgt Ion:202 Resp: 84825
Ion Ratio Lower Upper
202 100
101 9.3 0.0 31.4
203 17.7 0.0 38.0

Manual Integrations
APPROVED

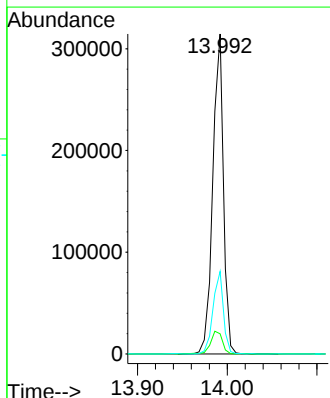
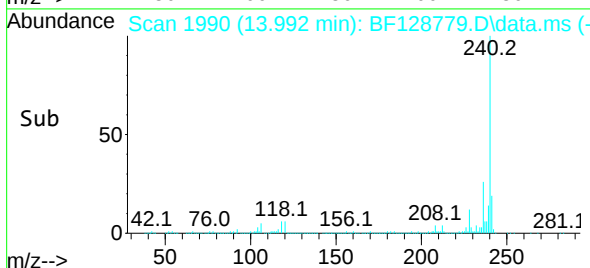
Reviewed By :Christian Giraldo 06/14/2022
Supervised By :Jagrut Upadhyay 06/14/2022

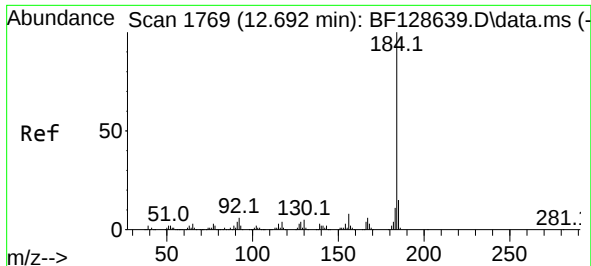


#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.992 min Scan# 1990
Delta R.T. 0.006 min
Lab File: BF128779.D
Acq: 13 Jun 2022 12:38



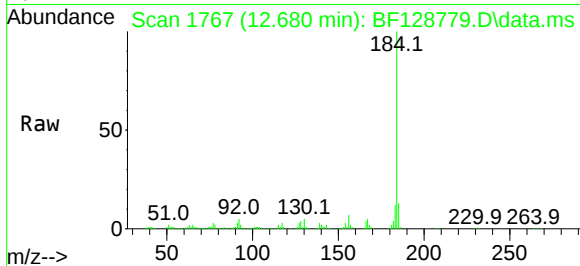
Tgt Ion:240 Resp: 258950
Ion Ratio Lower Upper
240 100
120 6.3 8.9 13.3#
236 25.8 20.8 31.2





#77
Benzidine
Concen: 39.387 ng
RT: 12.680 min Scan# 1767
Delta R.T. -0.000 min
Lab File: BF128779.D
Acq: 13 Jun 2022 12:38

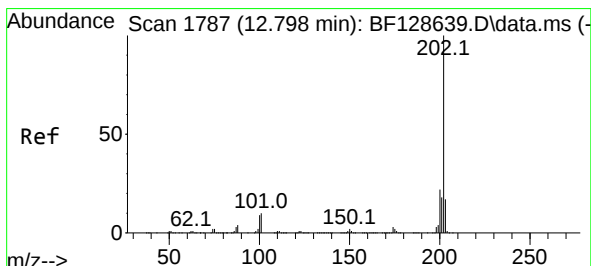
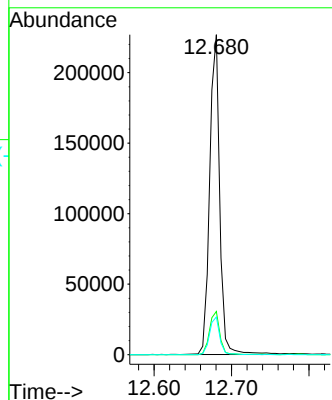
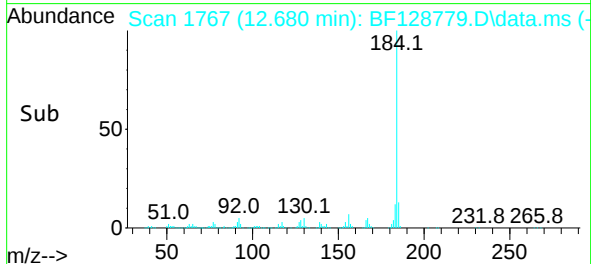
Instrument :
BNA_F
ClientSampleId :
PB145464BSD



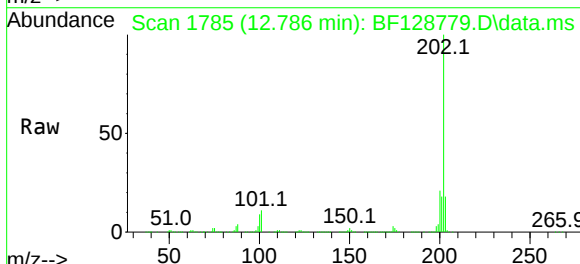
Tgt Ion:184 Resp: 203315
Ion Ratio Lower Upper
184 100
185 13.5 11.9 17.9
183 11.8 9.3 13.9

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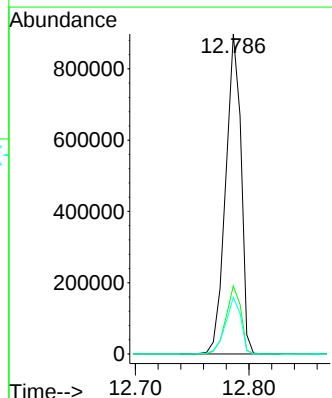
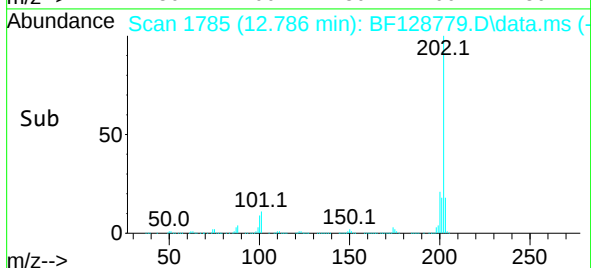
Reviewed By :Christian Giraldo 06/14/2022
Supervised By :Jagrut Upadhyay 06/14/2022

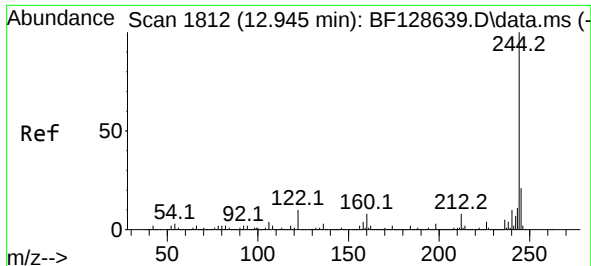


#78
Pyrene
Concen: 43.798 ng
RT: 12.786 min Scan# 1785
Delta R.T. -0.000 min
Lab File: BF128779.D
Acq: 13 Jun 2022 12:38



Tgt Ion:202 Resp: 843799
Ion Ratio Lower Upper
202 100
200 21.3 17.7 26.5
203 17.7 14.6 21.8





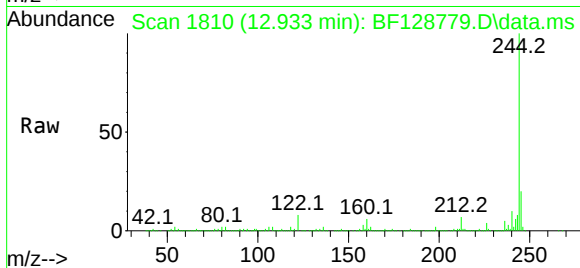
#79
 Terphenyl-d14
 Concen: 85.692 ng
 RT: 12.933 min Scan# 1810
 Delta R.T. -0.000 min
 Lab File: BF128779.D
 Acq: 13 Jun 2022 12:38

Instrument :

BNA_F

ClientSampleId :

PB145464BSD

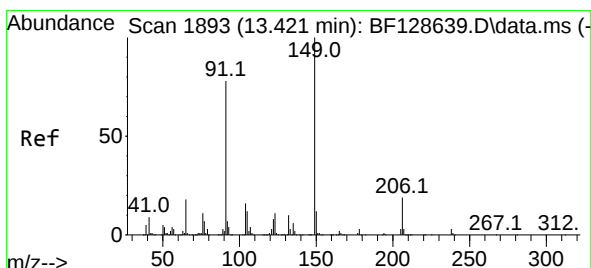
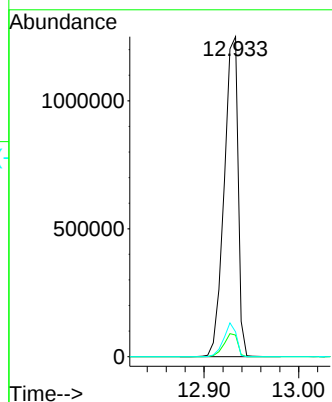


Tgt Ion:244 Resp: 1277018
 Ion Ratio Lower Upper
 244 100
 212 6.8 6.1 9.1
 122 7.7 8.8 13.2

Manual Integrations

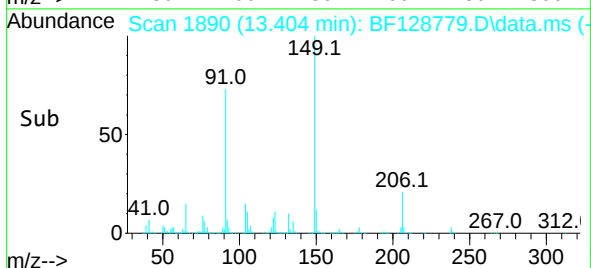
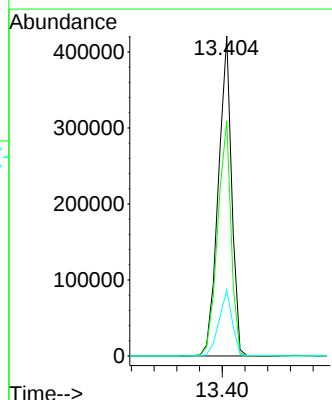
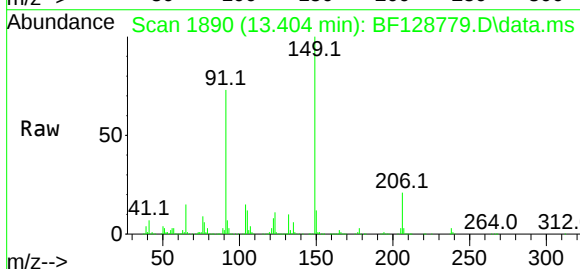
APPROVED

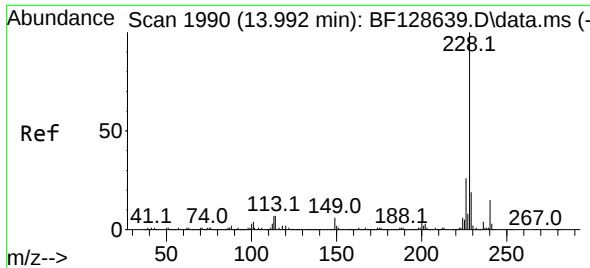
Reviewed By :Christian Giraldo 06/14/2022
 Supervised By :Jagrut Upadhyay 06/14/2022



#80
 Butylbenzylphthalate
 Concen: 42.500 ng
 RT: 13.404 min Scan# 1890
 Delta R.T. -0.000 min
 Lab File: BF128779.D
 Acq: 13 Jun 2022 12:38

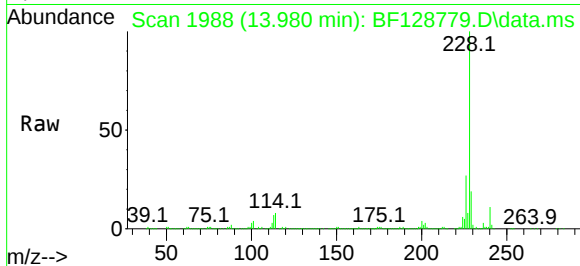
Tgt Ion:149 Resp: 343849
 Ion Ratio Lower Upper
 149 100
 91 73.5 61.2 91.8
 206 20.7 15.7 23.5





#81
Benzo(a)anthracene
Concen: 42.962 ng
RT: 13.980 min Scan# 1988
Delta R.T. 0.006 min
Lab File: BF128779.D
Acq: 13 Jun 2022 12:38

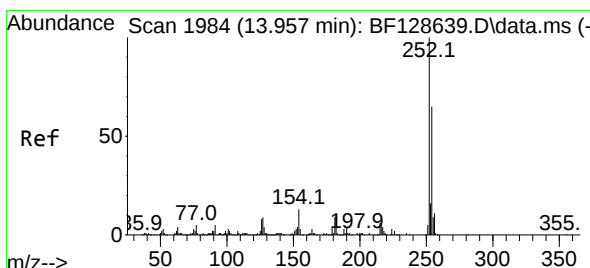
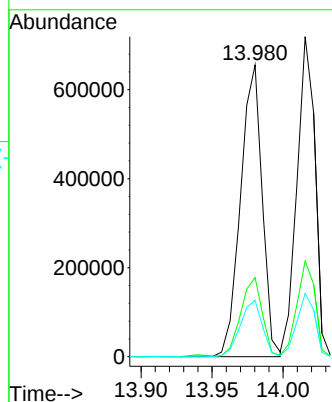
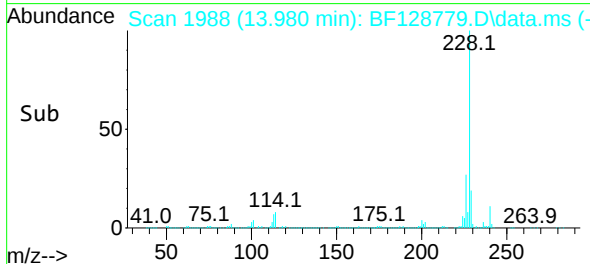
Instrument :
BNA_F
ClientSampleId :
PB145464BSD



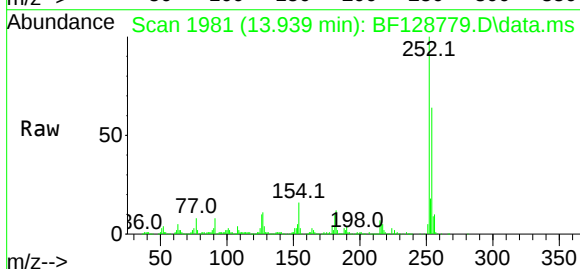
Tgt Ion:228 Resp: 693458
Ion Ratio Lower Upper
228 100
226 27.2 22.1 33.1
229 19.3 15.8 23.8

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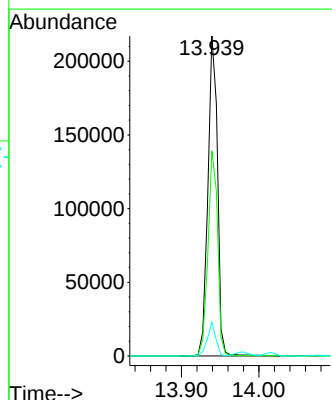
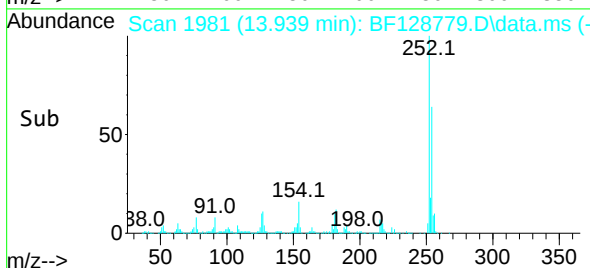
Reviewed By :Christian Giraldo 06/14/2022
Supervised By :Jagrut Upadhyay 06/14/2022

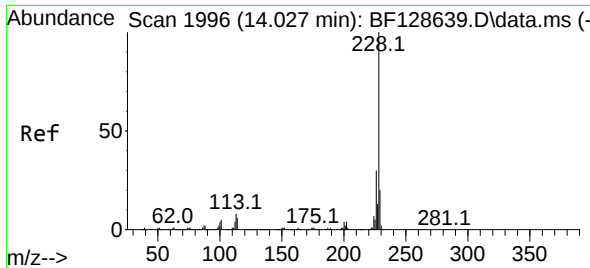


#82
3,3'-Dichlorobenzidine
Concen: 54.013 ng
RT: 13.939 min Scan# 1981
Delta R.T. -0.000 min
Lab File: BF128779.D
Acq: 13 Jun 2022 12:38



Tgt Ion:252 Resp: 186522
Ion Ratio Lower Upper
252 100
254 64.2 50.2 75.4
126 10.5 8.2 12.4





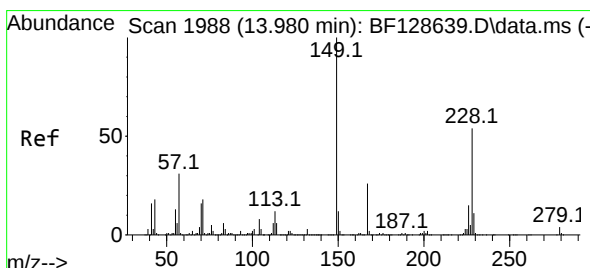
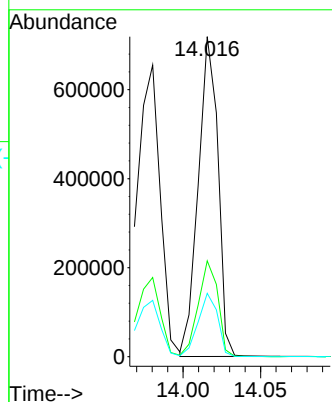
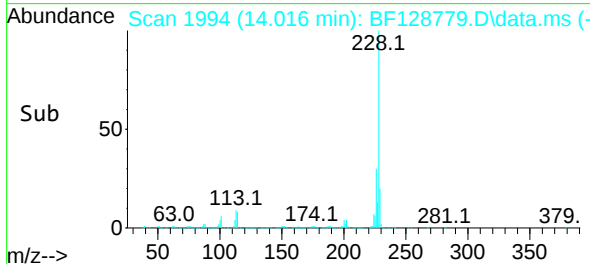
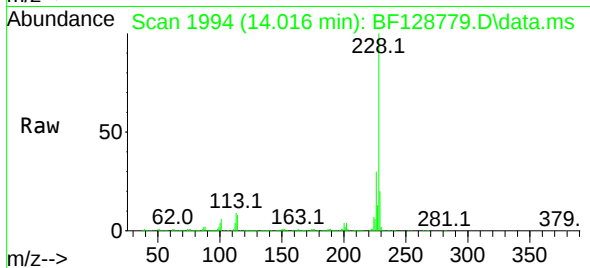
#83
Chrysene
Concen: 41.300 ng
RT: 14.016 min Scan# 1994
Delta R.T. -0.000 min
Lab File: BF128779.D
Acq: 13 Jun 2022 12:38

Instrument :
BNA_F
ClientSampleId :
PB145464BSD

Tgt Ion:228 Resp: 63555
Ion Ratio Lower Upper
228 100
226 29.9 24.3 36.5
229 19.8 15.9 23.9

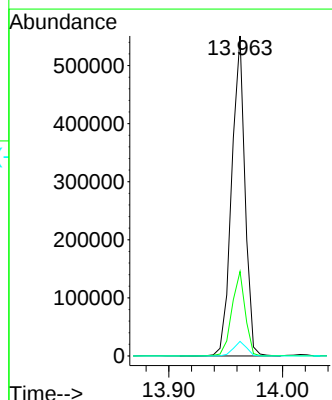
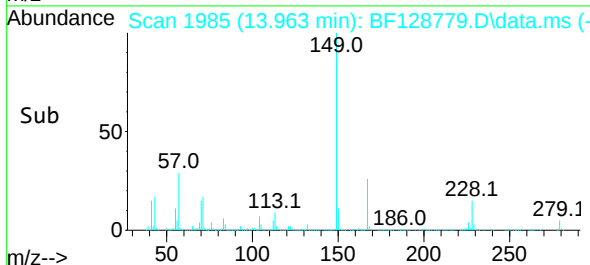
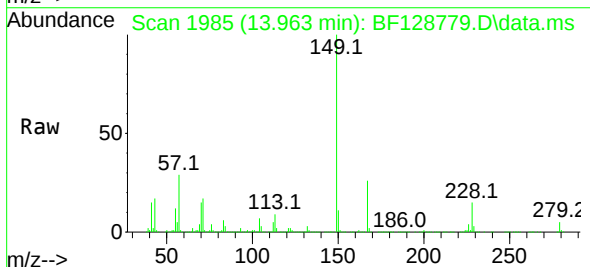
Manual Integrations
APPROVED

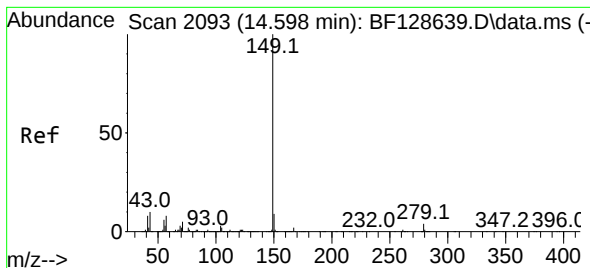
Reviewed By :Christian Giraldo 06/14/2022
Supervised By :Jagrut Upadhyay 06/14/2022



#84
Bis(2-ethylhexyl)phthalate
Concen: 42.589 ng
RT: 13.963 min Scan# 1985
Delta R.T. -0.000 min
Lab File: BF128779.D
Acq: 13 Jun 2022 12:38

Tgt Ion:149 Resp: 447960
Ion Ratio Lower Upper
149 100
167 26.4 21.0 31.4
279 4.6 3.1 4.7





#85

Di-n-octyl phthalate

Concen: 41.725 ng

RT: 14.574 min Scan# 2093

Delta R.T. -0.006 min

Lab File: BF128779.D

Acq: 13 Jun 2022 12:38

Instrument :

BNA_F

ClientSampleId :

PB145464BSD

Tgt Ion:149 Resp: 661000

Ion Ratio Lower Upper

149 100

167 1.6 1.3 1.9

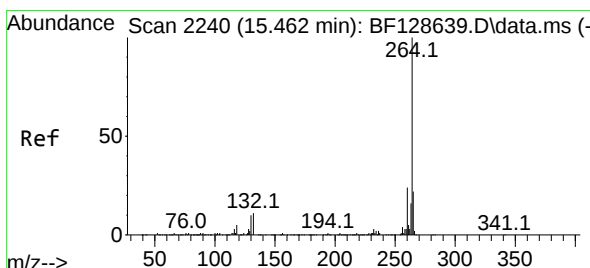
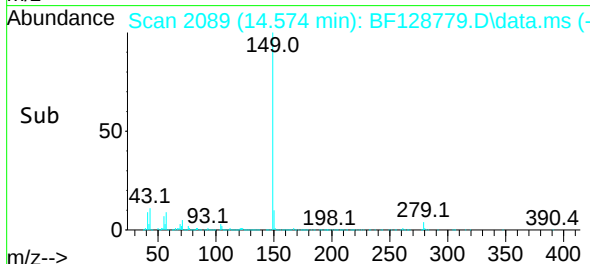
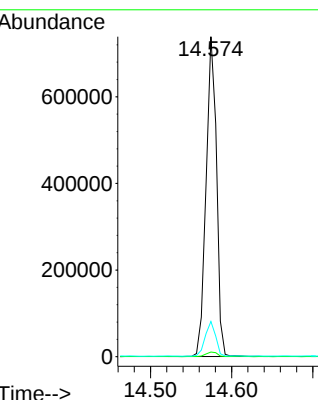
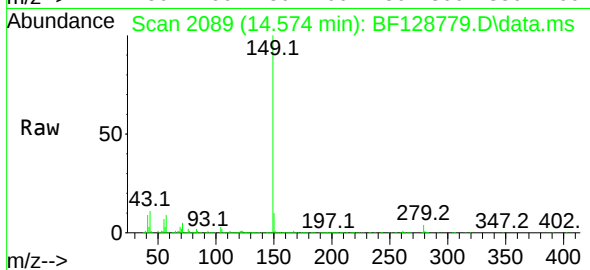
43 10.7 9.2 13.8

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: BF128779.D

Acq: 13 Jun 2022 12:38

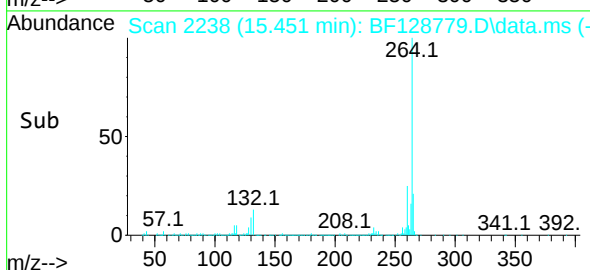
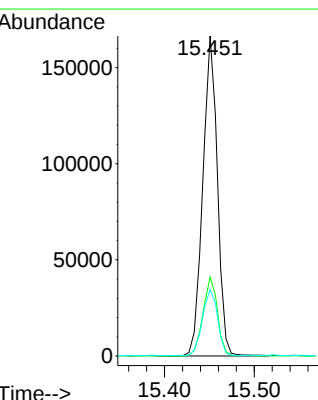
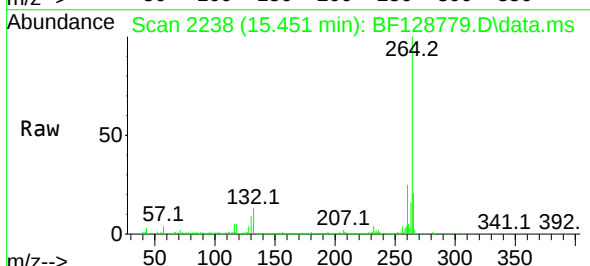
Tgt Ion:264 Resp: 187903

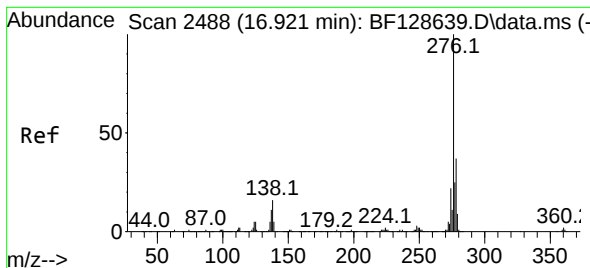
Ion Ratio Lower Upper

264 100

260 24.7 18.4 27.6

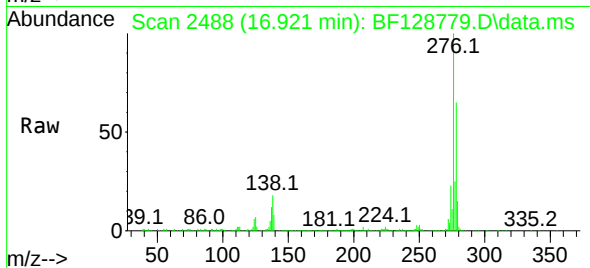
265 20.8 17.2 25.8





#87
 Indeno(1,2,3-cd)pyrene
 Concen: 45.210 ng
 RT: 16.921 min Scan# 2488
 Delta R.T. 0.023 min
 Lab File: BF128779.D
 Acq: 13 Jun 2022 12:38

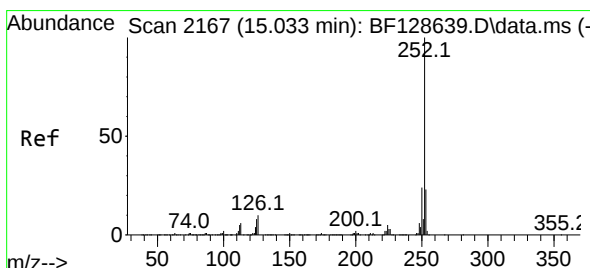
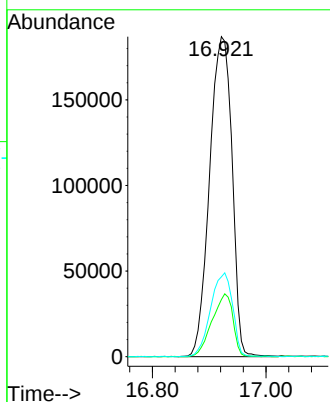
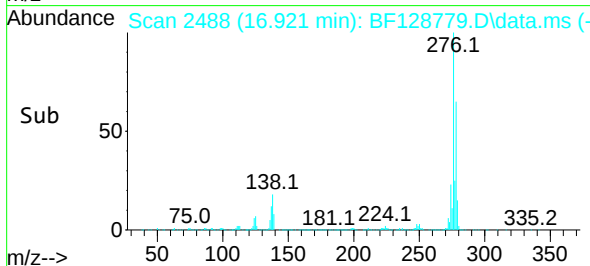
Instrument :
 BNA_F
 ClientSampleId :
 PB145464BSD



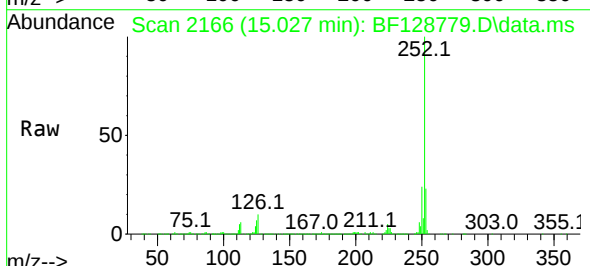
Tgt Ion: 276 Resp: 51202
 Ion Ratio Lower Upper
 276 100
 138 18.4 21.1 31.7
 277 25.8 20.3 30.5

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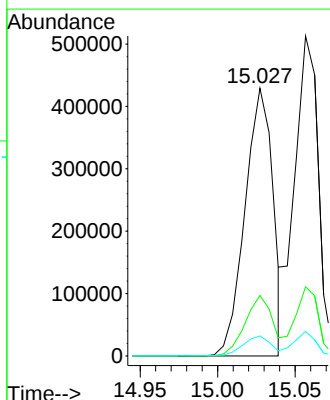
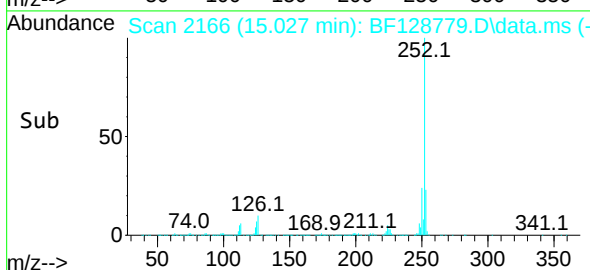
Reviewed By : Christian Giraldo 06/14/2022
 Supervised By : Jagrut Upadhyay 06/14/2022

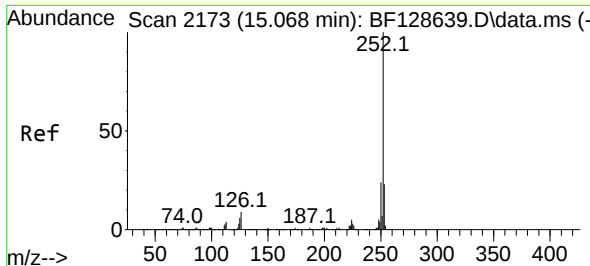


#88
 Benzo(b)fluoranthene
 Concen: 45.030 ng
 RT: 15.027 min Scan# 2166
 Delta R.T. 0.006 min
 Lab File: BF128779.D
 Acq: 13 Jun 2022 12:38



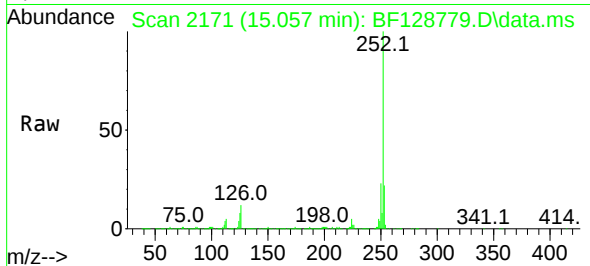
Tgt Ion: 252 Resp: 540670
 Ion Ratio Lower Upper
 252 100
 253 22.6 17.7 26.5
 125 7.5 8.0 12.0





#89
Benzo(k)fluoranthene
Concen: 48.097 ng
RT: 15.057 min Scan# 2171
Delta R.T. 0.006 min
Lab File: BF128779.D
Acq: 13 Jun 2022 12:38

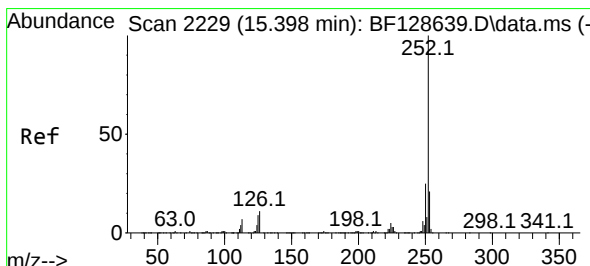
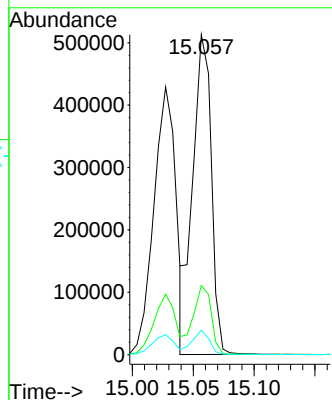
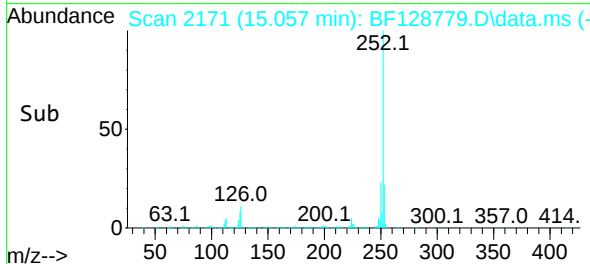
Instrument :
BNA_F
ClientSampleId :
PB145464BSD



Tgt Ion:252 Resp: 543239
Ion Ratio Lower Upper
252 100
253 21.6 17.8 26.6
125 7.7 8.3 12.5

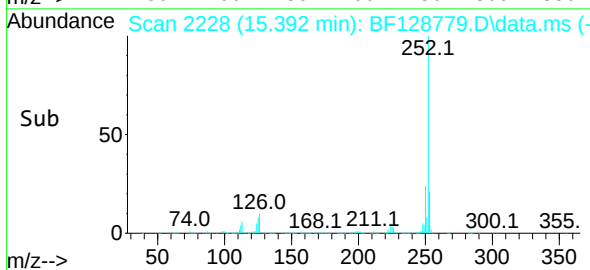
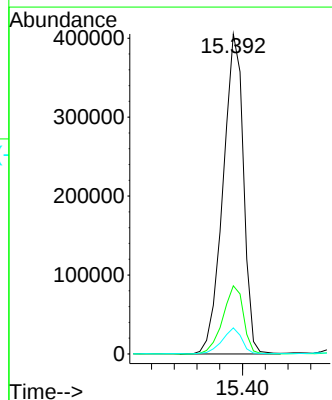
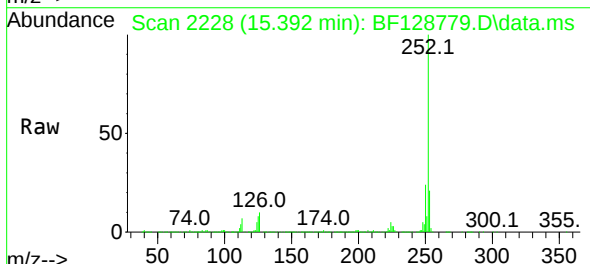
Manual Integrations
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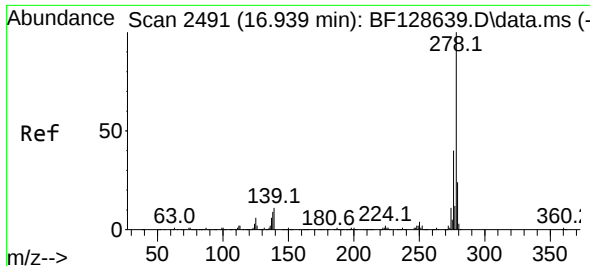
Reviewed By :Christian Giraldo 06/14/2022
Supervised By :Jagrut Upadhyay 06/14/2022



#90
Benzo(a)pyrene
Concen: 53.649 ng
RT: 15.392 min Scan# 2228
Delta R.T. 0.006 min
Lab File: BF128779.D
Acq: 13 Jun 2022 12:38

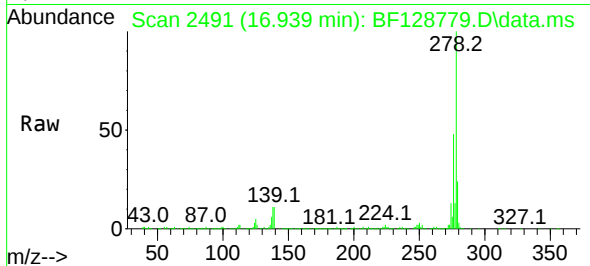
Tgt Ion:252 Resp: 506279
Ion Ratio Lower Upper
252 100
253 21.3 17.0 25.6
125 8.2 8.8 13.2





#91
Dibenzo(a,h)anthracene
Concen: 48.502 ng
RT: 16.939 min Scan# 2491
Delta R.T. 0.023 min
Lab File: BF128779.D
Acq: 13 Jun 2022 12:38

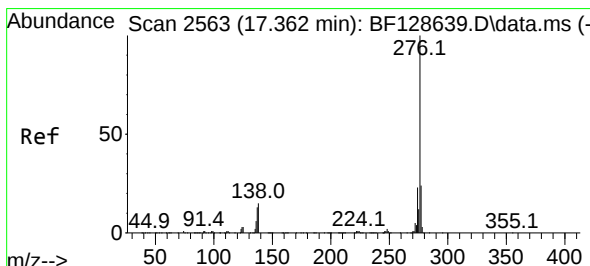
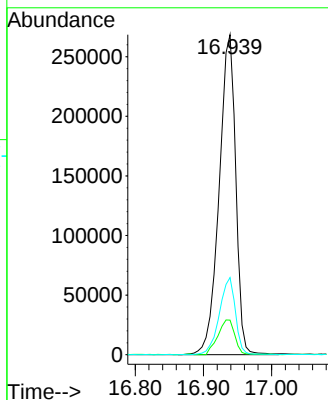
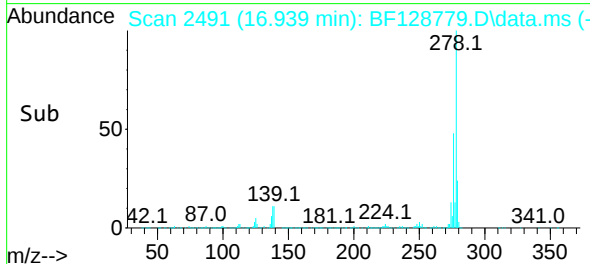
Instrument :
BNA_F
ClientSampleId :
PB145464BSD



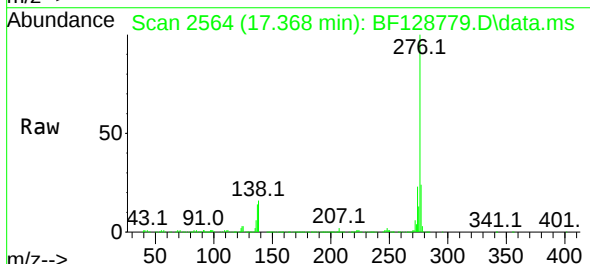
Tgt Ion: 278 Resp: 455630
Ion Ratio Lower Upper
278 100
139 10.8 12.8 19.2
279 24.1 18.6 28.0

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: 47.556 ng
RT: 17.368 min Scan# 2564
Delta R.T. 0.029 min
Lab File: BF128779.D
Acq: 13 Jun 2022 12:38



Tgt Ion: 276 Resp: 442770
Ion Ratio Lower Upper
276 100
277 24.4 19.1 28.7
138 16.1 18.0 27.0

