

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF061022\
 Data File : BF128757.D
 Acq On : 10 Jun 2022 14:15
 Operator : CG\JU
 Sample : PB145444BS
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB145444BS

Manual Integrations
 APPROVED

Reviewed By : Christian Giraldo 06/13/2022
 Supervised By : Jagrut Upadhyay 06/13/2022

Quant Time: Jun 11 01:26:39 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	87293	20.000	ng	0.00
21) Naphthalene-d8	8.087	136	342235	20.000	ng	-0.01
39) Acenaphthene-d10	9.845	164	192196	20.000	ng	-0.01
64) Phenanthrene-d10	11.333	188	356238	20.000	ng	0.00
76) Chrysene-d12	13.980	240	241385	20.000	ng	# 0.00
86) Perylene-d12	15.439	264	175159	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.457	112	612090	111.688	ng	0.00
7) Phenol-d6	6.469	99	756715	113.116	ng	-0.01
23) Nitrobenzene-d5	7.375	82	536168	72.942	ng	0.00
42) 2,4,6-Tribromophenol	10.645	330	252039	110.987	ng	0.00
45) 2-Fluorobiphenyl	9.169	172	1052109	76.682	ng	0.00
79) Terphenyl-d14	12.927	244	1185683	85.353	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.663	88	64311	31.609	ng	97
3) Pyridine	3.393	79	169468	31.355	ng	92
4) n-Nitrosodimethylamine	3.352	42	133686	35.669	ng	# 80
6) Aniline	6.469	93	277101	38.407	ng	# 52
8) 2-Chlorophenol	6.598	128	240860	42.951	ng	96
9) Benzaldehyde	6.351	77	131448	32.253	ng	89
10) Phenol	6.481	94	299668	42.377	ng	88
11) bis(2-Chloroethyl)ether	6.545	93	223607	43.153	ng	95
12) 1,3-Dichlorobenzene	6.745	146	267998	41.339	ng	99
13) 1,4-Dichlorobenzene	6.822	146	272594	41.634	ng	99
14) 1,2-Dichlorobenzene	6.969	146	259142	42.311	ng	97
15) Benzyl Alcohol	6.957	79	223699	39.966	ng	93
16) 2,2'-oxybis(1-Chloropr...	7.075	45	334905	39.228	ng	# 21
17) 2-Methylphenol	7.081	107	200445	45.226	ng	# 85
18) Hexachloroethane	7.316	117	102815	42.208	ng	96
19) n-Nitroso-di-n-propyla...	7.222	70	180605	43.421	ng	99
20) 3+4-Methylphenols	7.234	107	255597	43.197	ng	# 81
22) Acetophenone	7.216	105	360468	40.271	ng	96
24) Nitrobenzene	7.392	77	277861	41.174	ng	100
25) Isophorone	7.634	82	474221	42.478	ng	# 98
26) 2-Nitrophenol	7.704	139	127624	42.923	ng	# 84
27) 2,4-Dimethylphenol	7.757	122	216022	47.695	ng	92
28) bis(2-Chloroethoxy)met...	7.839	93	277690	39.347	ng	99
29) 2,4-Dichlorophenol	7.963	162	207834	39.647	ng	97
30) 1,2,4-Trichlorobenzene	8.028	180	232068	39.317	ng	98
31) Naphthalene	8.110	128	709415	40.391	ng	100
32) Benzoic acid	7.904	122	80495	25.050	ng	96
33) 4-Chloroaniline	8.163	127	211599	31.954	ng	98
34) Hexachlorobutadiene	8.222	225	160980	38.457	ng	99
35) Caprolactam	8.545	113	58617m	40.437	ng	
36) 4-Chloro-3-methylphenol	8.669	107	229138	40.053	ng	97
37) 2-Methylnaphthalene	8.804	142	453623	40.605	ng	99
38) 1-Methylnaphthalene	8.904	142	433416	40.155	ng	99
40) 1,2,4,5-Tetrachloroben...	8.969	216	244587	40.976	ng	99
41) Hexachlorocyclopentadiene	8.951	237	277800	77.425	ng	99
43) 2,4,6-Trichlorophenol	9.092	196	147233	36.475	ng	96

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.145	196	158966	38.108	ng	95
46) 1,1'-Biphenyl	9.269	154	581843	40.347	ng	97
47) 2-Chloronaphthalene	9.292	162	442579	40.220	ng	97
48) 2-Nitroaniline	9.398	65	155302	41.272	ng	96
49) Acenaphthylene	9.710	152	726668	43.136	ng	99
50) Dimethylphthalate	9.575	163	536991	40.819	ng	100
51) 2,6-Dinitrotoluene	9.639	165	115426	44.455	ng	95
52) Acenaphthene	9.881	154	489833m	44.651	ng	
53) 3-Nitroaniline	9.810	138	85178	30.226	ng	98
54) 2,4-Dinitrophenol	9.922	184	109900	75.991	ng	91
55) Dibenzofuran	10.057	168	626984	39.767	ng	96
56) 4-Nitrophenol	10.010	139	143166	70.086	ng	# 80
57) 2,4-Dinitrotoluene	10.045	165	158231	45.664	ng	94
58) Fluorene	10.398	166	495933	40.560	ng	97
59) 2,3,4,6-Tetrachlorophenol	10.181	232	127133	36.898	ng	97
60) Diethylphthalate	10.275	149	534854	40.452	ng	100
61) 4-Chlorophenyl-phenyle...	10.386	204	253764	40.014	ng	89
62) 4-Nitroaniline	10.428	138	116012	40.660	ng	# 83
63) Azobenzene	10.551	77	506664	38.925	ng	98
65) 4,6-Dinitro-2-methylph...	10.457	198	85108	40.483	ng	84
66) n-Nitrosodiphenylamine	10.510	169	455306	41.582	ng	99
67) 4-Bromophenyl-phenylether	10.880	248	165172	41.577	ng	95
68) Hexachlorobenzene	10.945	284	188397	42.701	ng	93
69) Atrazine	11.045	200	159052	45.170	ng	98
70) Pentachlorophenol	11.151	266	154140	69.989	ng	97
71) Phenanthrene	11.363	178	742556	41.558	ng	98
72) Anthracene	11.416	178	750206	42.419	ng	99
73) Carbazole	11.575	167	652877	39.746	ng	100
74) Di-n-butylphthalate	11.898	149	831018	41.551	ng	100
75) Fluoranthene	12.551	202	789047	42.246	ng	97
77) Benzidine	12.674	184	368424	76.565	ng	98
78) Pyrene	12.780	202	789310	43.951	ng	99
80) Butylbenzylphthalate	13.398	149	322017	42.698	ng	98
81) Benzo(a)anthracene	13.968	228	644999	42.867	ng	100
82) 3,3'-Dichlorobenzidine	13.933	252	161900	50.295	ng	96
83) Chrysene	14.010	228	599849	41.816	ng	100
84) Bis(2-ethylhexyl)phtha...	13.957	149	435841	44.452	ng	99
85) Di-n-octyl phthalate	14.568	149	648273	43.900	ng	98
87) Indeno(1,2,3-cd)pyrene	16.898	276	436972	41.390	ng	# 91
88) Benzo(b)fluoranthene	15.015	252	528718	47.239	ng	# 98
89) Benzo(k)fluoranthene	15.045	252	452293	42.958	ng	# 97
90) Benzo(a)pyrene	15.380	252	438788	49.880	ng	# 97
91) Dibenzo(a,h)anthracene	16.915	278	386385	44.123	ng	# 95
92) Benzo(g,h,i)perylene	17.339	276	381015	43.901	ng	# 92

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

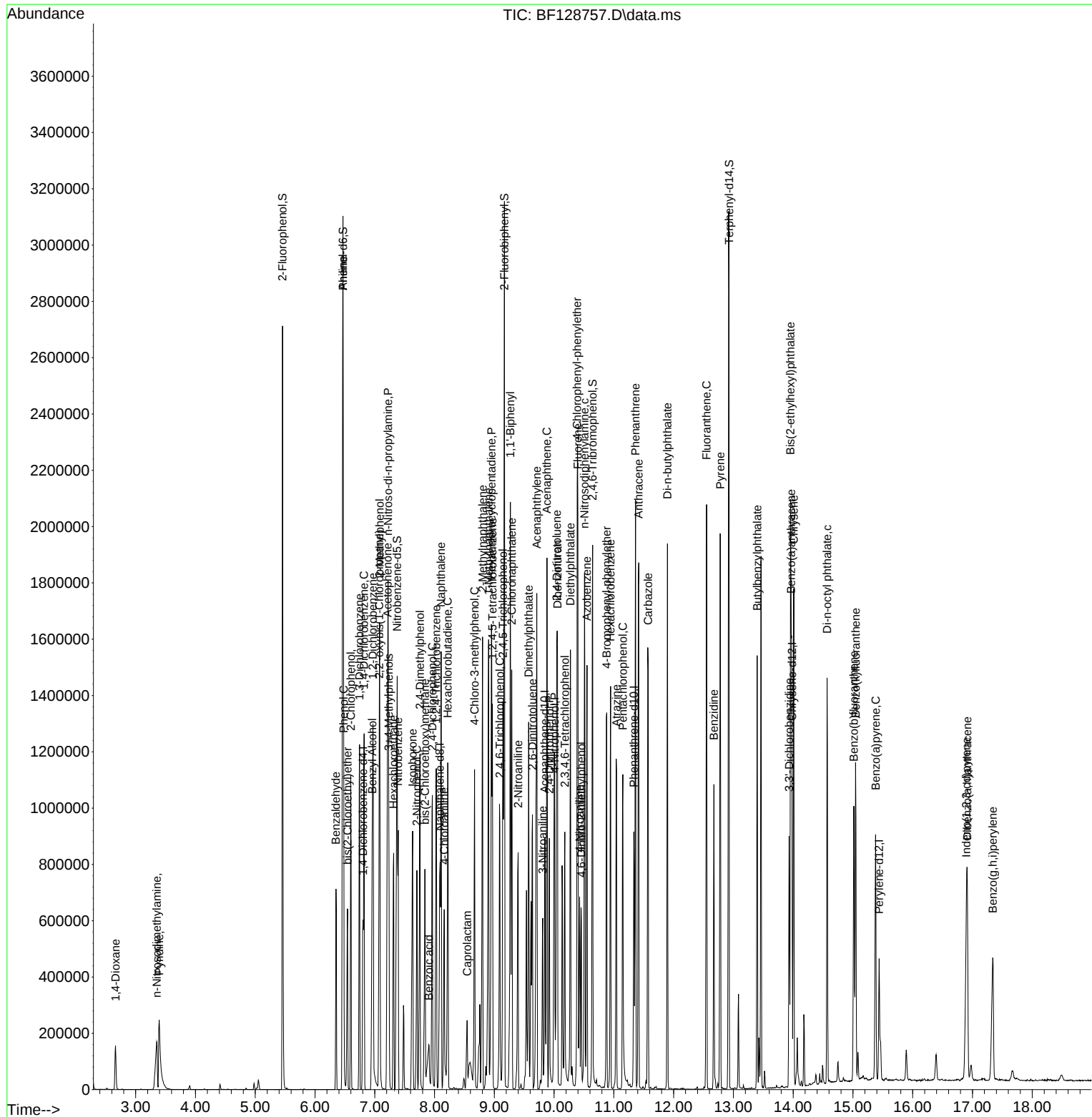
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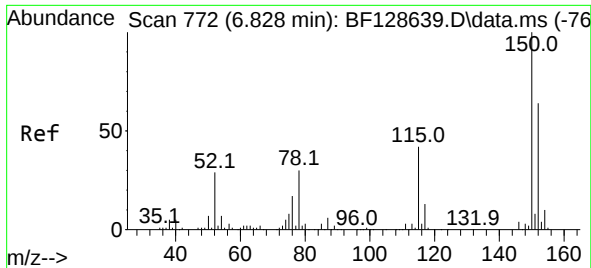
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#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.804 min Scan# 70
 Delta R.T. -0.006 min
 Lab File: BF128757.D
 Acq: 10 Jun 2022 14:15

Instrument :

BNA_F

ClientSampleId :

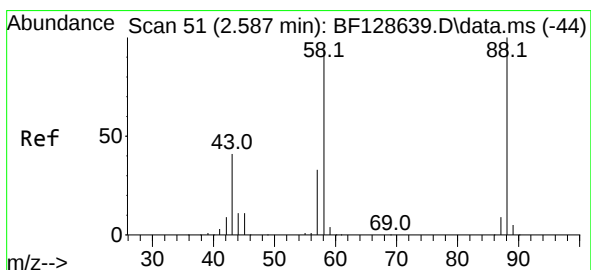
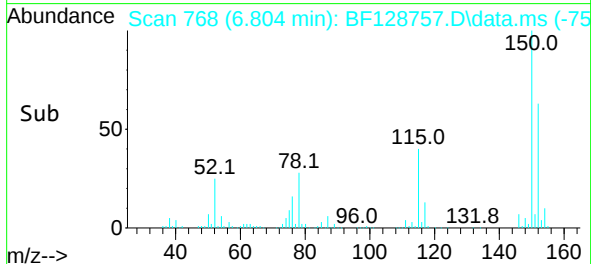
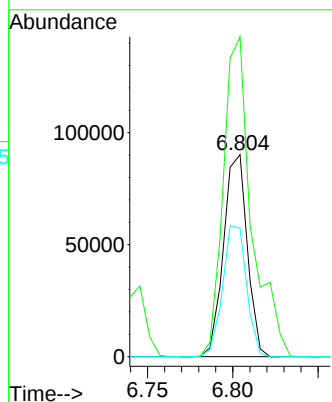
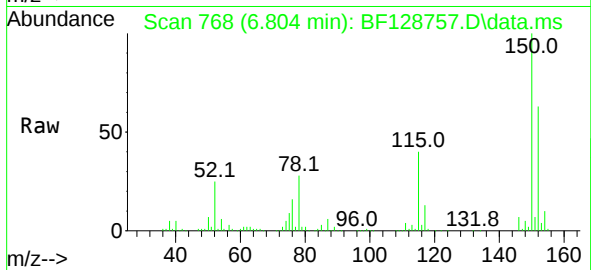
PB145444BS

Tgt Ion:152 Resp: 8729
 Ion Ratio Lower Upper
 152 100
 150 158.4 123.7 185.5
 115 63.6 49.9 74.9

Manual Integrations

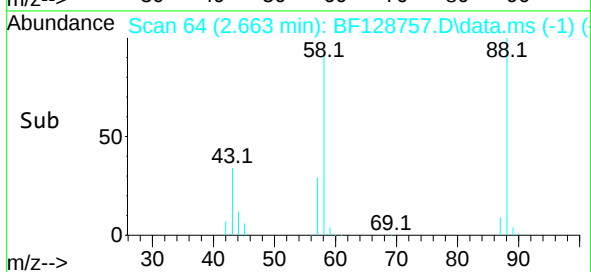
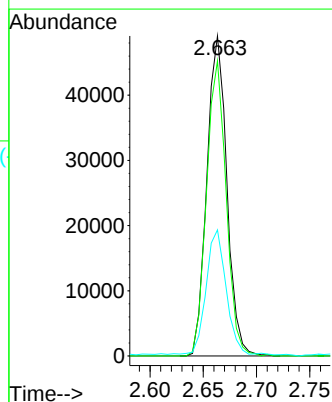
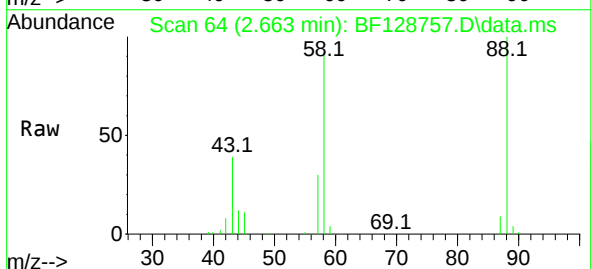
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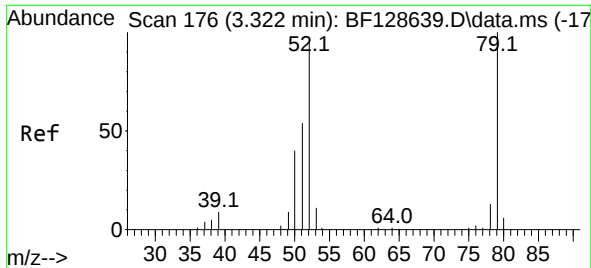
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#2
 1,4-Dioxane
 Concen: 31.609 ng
 RT: 2.663 min Scan# 64
 Delta R.T. 0.070 min
 Lab File: BF128757.D
 Acq: 10 Jun 2022 14:15

Tgt Ion: 88 Resp: 64311
 Ion Ratio Lower Upper
 88 100
 58 90.5 71.8 107.8
 43 38.2 26.6 39.8





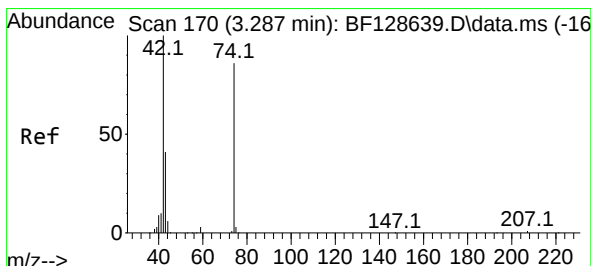
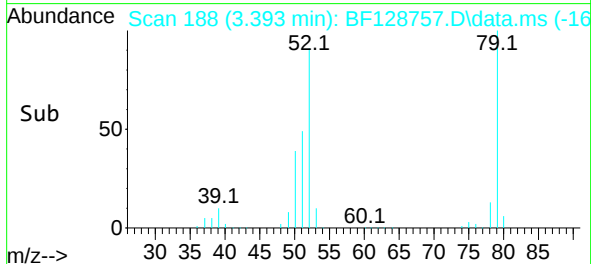
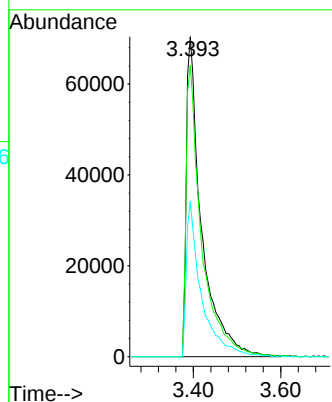
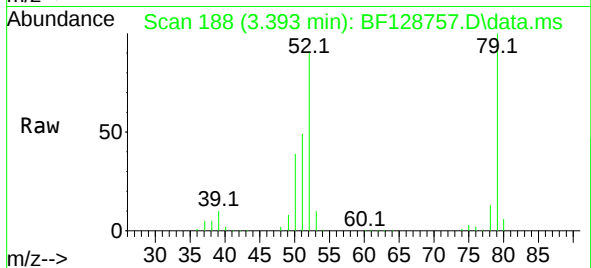
#3
Pyridine
Concen: 31.355 ng
RT: 3.393 min Scan# 181
Delta R.T. 0.065 min
Lab File: BF128757.D
Acq: 10 Jun 2022 14:15

Instrument :
BNA_F
ClientSampleId :
PB145444BS

Tgt Ion: 79 Resp: 16946
Ion Ratio Lower Upper
79 100
52 91.0 68.6 102.8
51 48.6 32.9 49.3

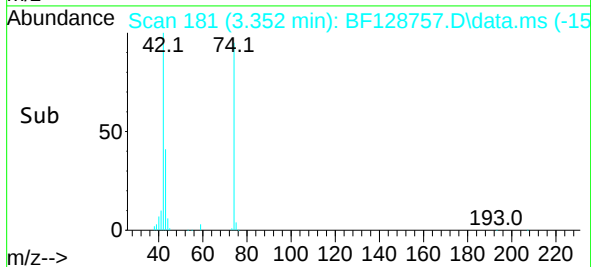
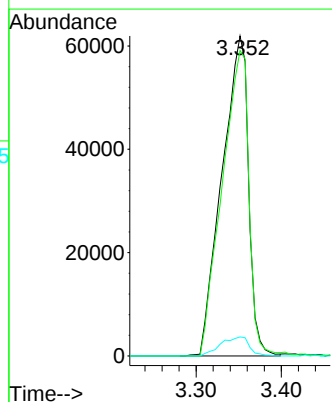
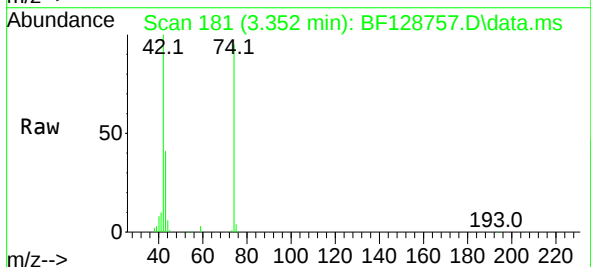
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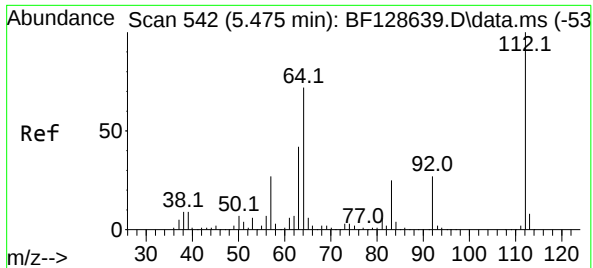
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#4
n-Nitrosodimethylamine
Concen: 35.669 ng
RT: 3.352 min Scan# 181
Delta R.T. 0.059 min
Lab File: BF128757.D
Acq: 10 Jun 2022 14:15

Tgt Ion: 42 Resp: 133686
Ion Ratio Lower Upper
42 100
74 95.4 94.8 142.2
44 6.0 6.6 10.0





#5
2-Fluorophenol
Concen: 111.688 ng
RT: 5.457 min Scan# 511
Delta R.T. -0.000 min
Lab File: BF128757.D
Acq: 10 Jun 2022 14:15

Instrument :

BNA_F

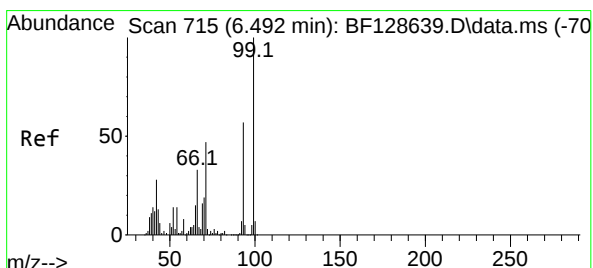
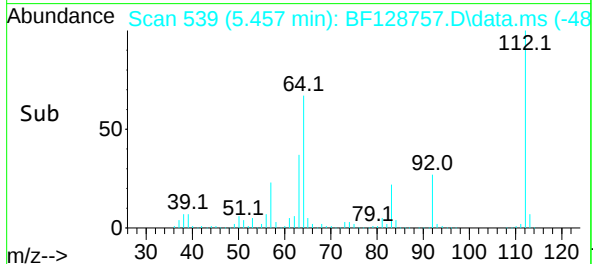
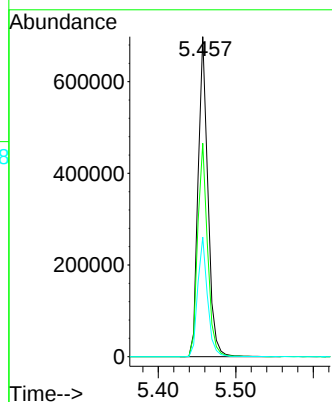
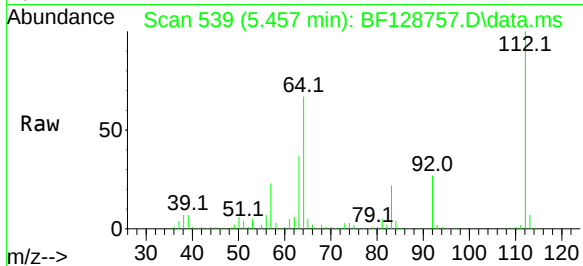
ClientSampleId :

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Tgt Ion:112 Resp: 612090
Ion Ratio Lower Upper
112 100
64 66.7 53.3 79.9
63 37.3 28.0 42.0

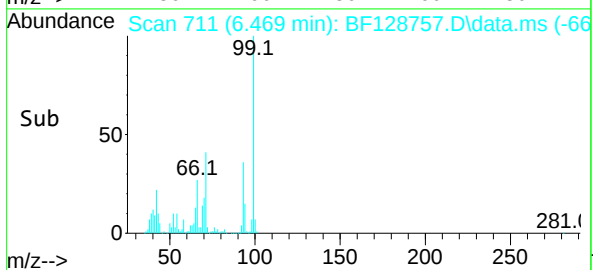
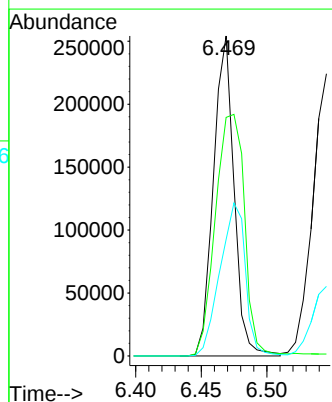
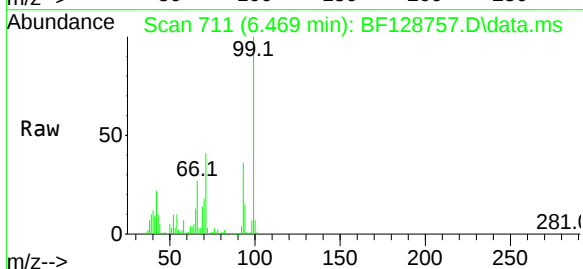
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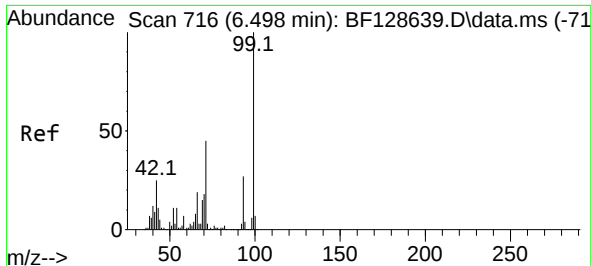
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#6
Aniline
Concen: 38.407 ng
RT: 6.469 min Scan# 711
Delta R.T. -0.012 min
Lab File: BF128757.D
Acq: 10 Jun 2022 14:15

Tgt Ion: 93 Resp: 277101
Ion Ratio Lower Upper
93 100
66 74.6 32.5 48.7#
65 36.4 16.4 24.6#





#7

Phenol-d6

Concen: 113.116 ng

RT: 6.469 min Scan# 716

Delta R.T. -0.012 min

Lab File: BF128757.D

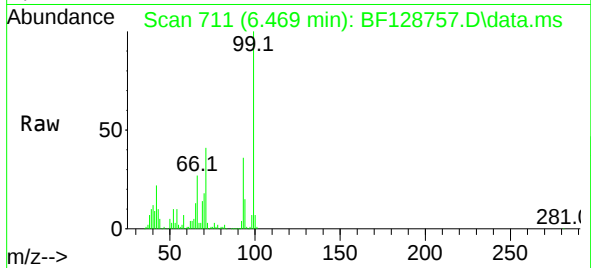
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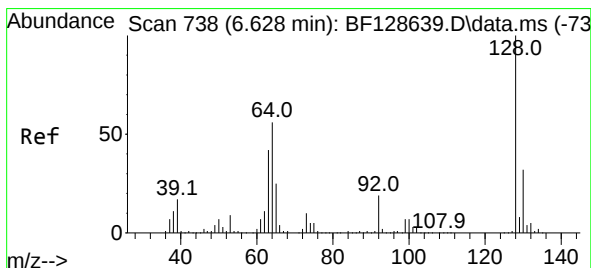
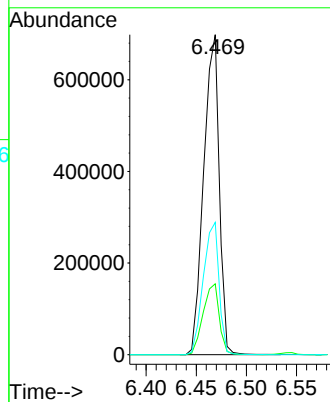
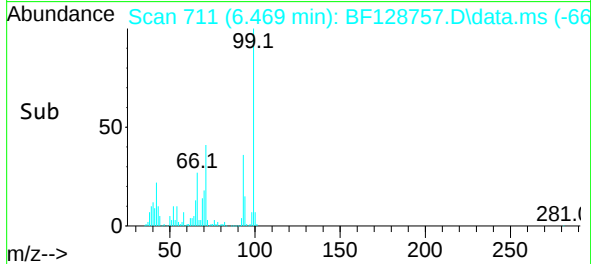
Tgt Ion: 99 Resp: 75671

Ion	Ratio	Lower	Upper
99	100		
42	22.1	17.3	25.9
71	41.4	28.9	43.3

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#8

2-Chlorophenol

Concen: 42.951 ng

RT: 6.598 min Scan# 733

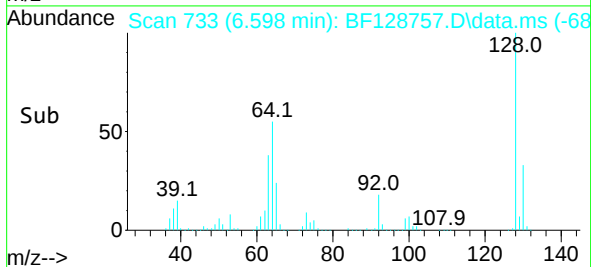
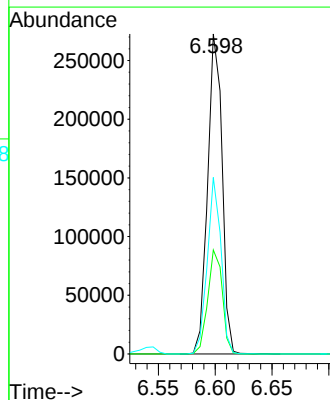
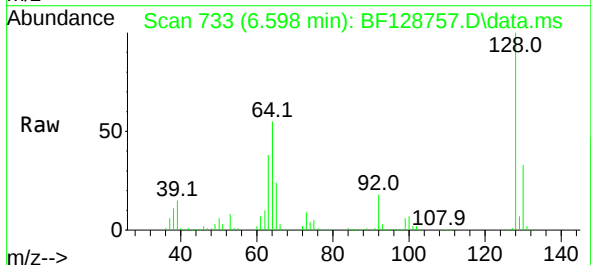
Delta R.T. -0.012 min

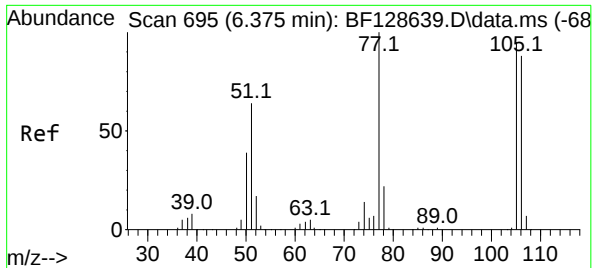
Lab File: BF128757.D

Acq: 10 Jun 2022 14:15

Tgt Ion:128 Resp: 240860

Ion	Ratio	Lower	Upper
128	100		
130	32.5	13.1	53.1
64	55.1	30.9	70.9





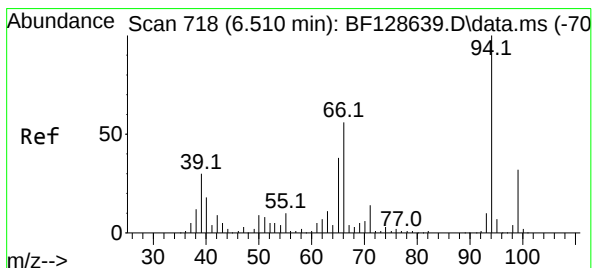
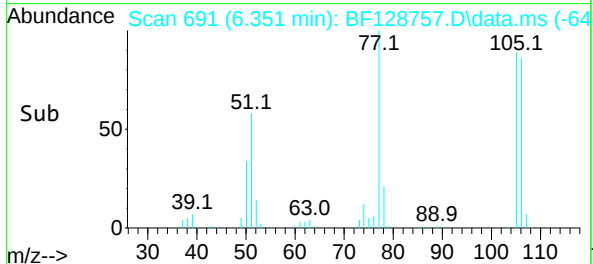
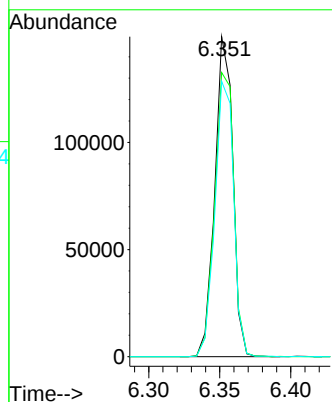
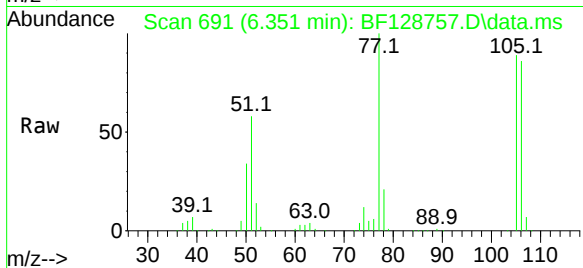
#9
Benzaldehyde
Concen: 32.253 ng
RT: 6.351 min Scan# 695
Delta R.T. -0.012 min
Lab File: BF128757.D
Acq: 10 Jun 2022 14:15

Instrument :
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Tgt Ion: 77 Resp: 131448
Ion Ratio Lower Upper
77 100
105 88.8 81.6 121.6
106 86.1 76.1 116.1

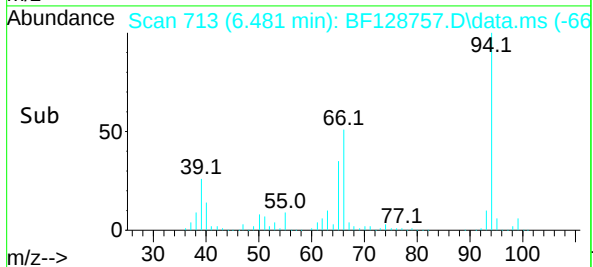
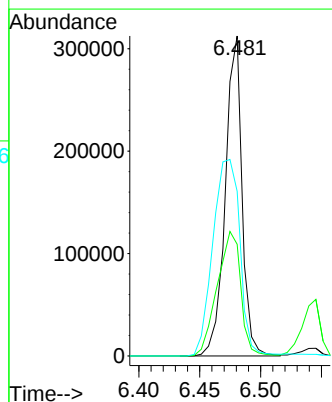
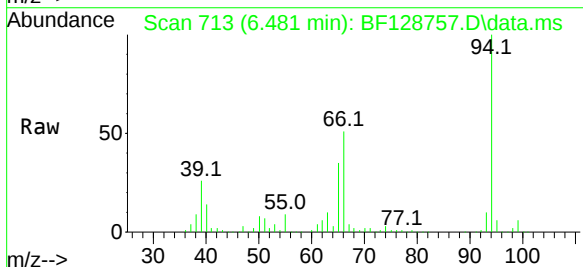
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APPROVED

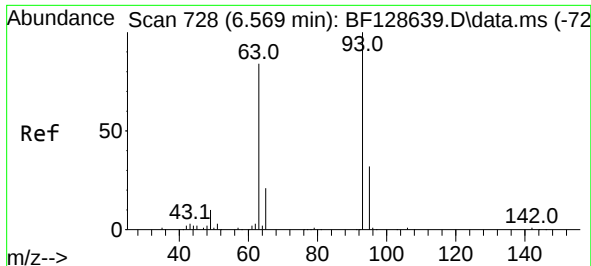
Reviewed By :Christian Giraldo 06/13/2022
Supervised By :Jagrut Upadhyay 06/13/2022



#10
Phenol
Concen: 42.377 ng
RT: 6.481 min Scan# 713
Delta R.T. -0.012 min
Lab File: BF128757.D
Acq: 10 Jun 2022 14:15

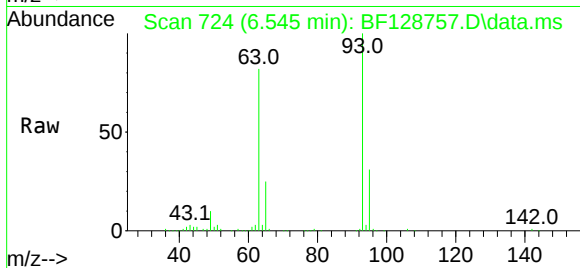
Tgt Ion: 94 Resp: 299668
Ion Ratio Lower Upper
94 100
65 34.9 11.4 51.4
66 51.4 21.4 61.4





#11
bis(2-Chloroethyl)ether
Concen: 43.153 ng
RT: 6.545 min Scan# 71
Delta R.T. -0.006 min
Lab File: BF128757.D
Acq: 10 Jun 2022 14:15

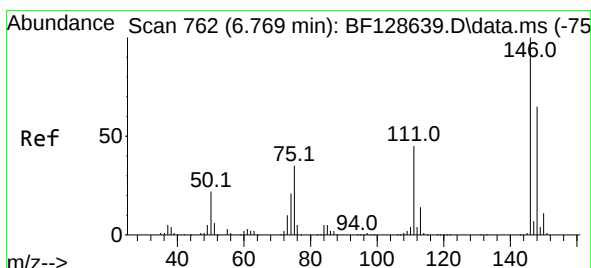
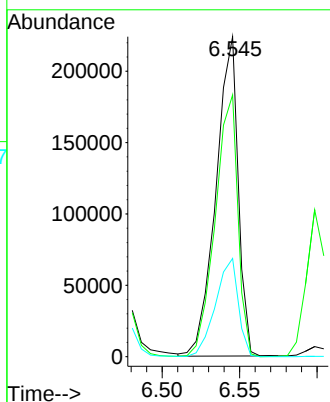
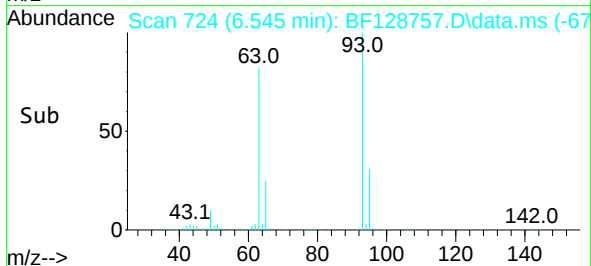
Instrument :
BNA_F
ClientSampleId :
PB145444BS



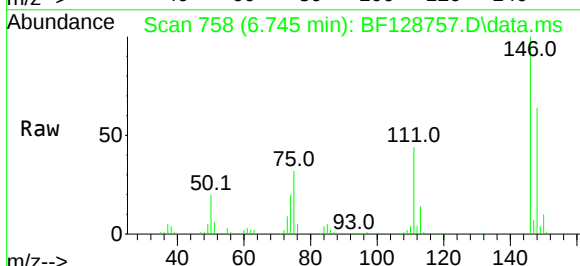
Tgt Ion: 93 Resp: 22360
Ion Ratio Lower Upper
93 100
63 81.8 67.4 107.4
95 30.7 12.7 52.7

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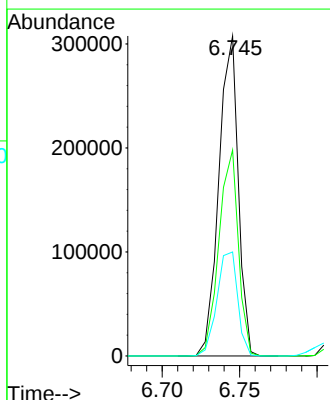
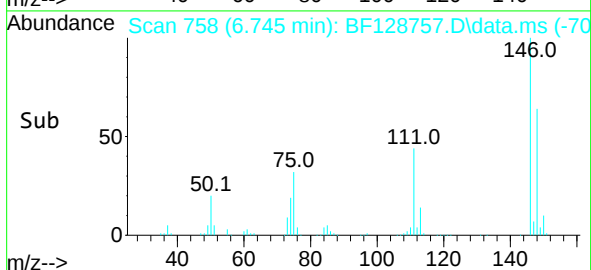
Reviewed By :Christian Giraldo 06/13/2022
Supervised By :Jagrut Upadhyay 06/13/2022

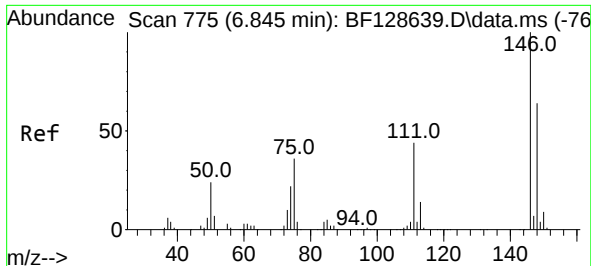


#12
1,3-Dichlorobenzene
Concen: 41.339 ng
RT: 6.745 min Scan# 758
Delta R.T. -0.006 min
Lab File: BF128757.D
Acq: 10 Jun 2022 14:15



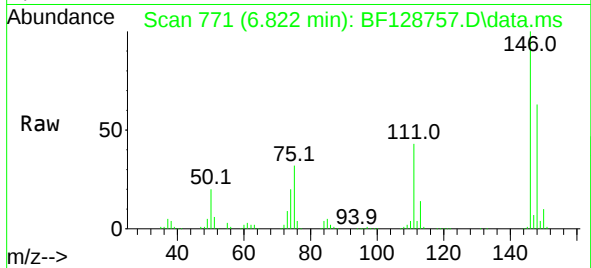
Tgt Ion:146 Resp: 267998
Ion Ratio Lower Upper
146 100
148 64.4 50.6 75.8
75 32.5 26.3 39.5





#13
1,4-Dichlorobenzene
Concen: 41.634 ng
RT: 6.822 min Scan# 71
Delta R.T. -0.006 min
Lab File: BF128757.D
Acq: 10 Jun 2022 14:15

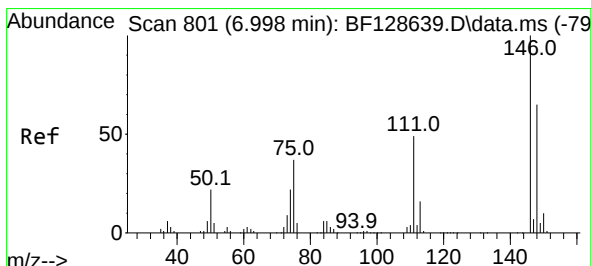
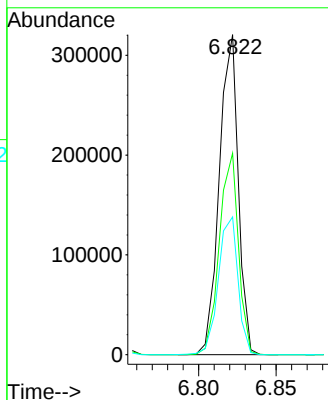
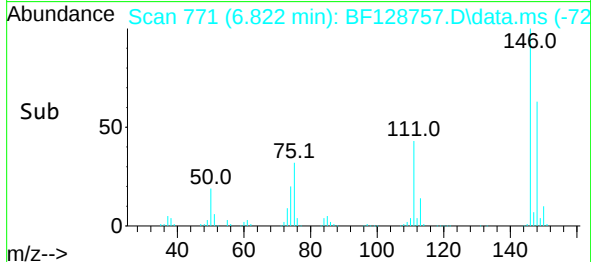
Instrument :
BNA_F
ClientSampleId :
PB145444BS



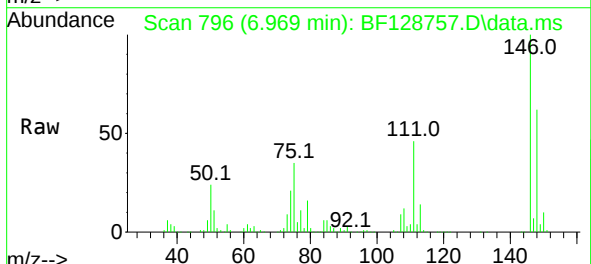
Tgt Ion:146 Resp: 272594
Ion Ratio Lower Upper
146 100
148 63.0 51.1 76.7
111 43.0 34.2 51.4

Manual Integrations
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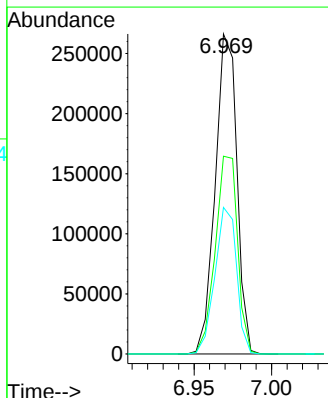
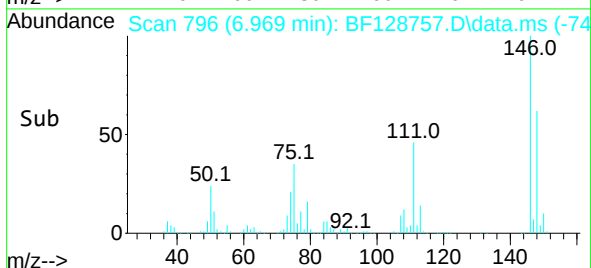
Reviewed By :Christian Giraldo 06/13/2022
Supervised By :Jagrut Upadhyay 06/13/2022

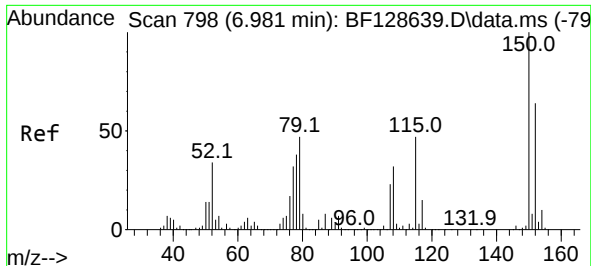


#14
1,2-Dichlorobenzene
Concen: 42.311 ng
RT: 6.969 min Scan# 796
Delta R.T. -0.018 min
Lab File: BF128757.D
Acq: 10 Jun 2022 14:15



Tgt Ion:146 Resp: 259142
Ion Ratio Lower Upper
146 100
148 61.8 51.8 77.8
111 45.8 35.1 52.7





#15

Benzyl Alcohol

Concen: 39.966 ng

RT: 6.957 min Scan# 79

Delta R.T. -0.006 min

Lab File: BF128757.D

Acq: 10 Jun 2022 14:15

Instrument :

BNA_F

ClientSampleId :

PB145444BS

Tgt Ion: 79 Resp: 22369

Ion Ratio Lower Upper

79 100

108 67.6 61.8 92.6

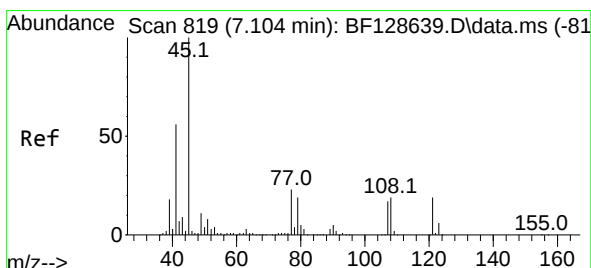
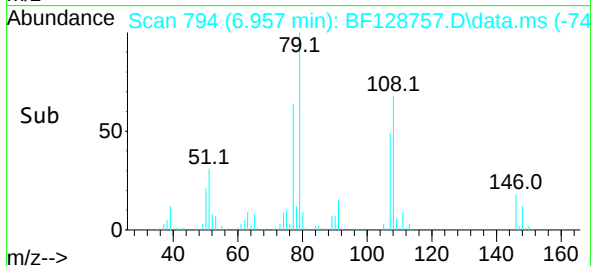
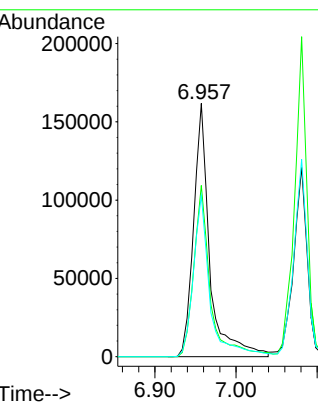
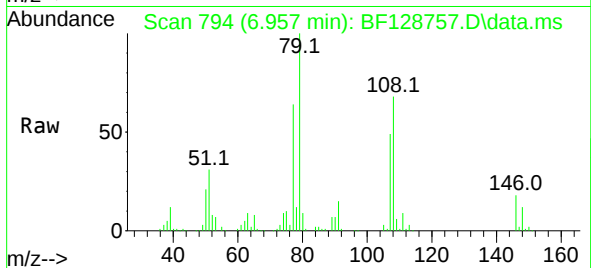
77 63.6 50.2 75.4

Manual Integrations

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Reviewed By :Christian Giraldo 06/13/2022

Supervised By :Jagrut Upadhyay 06/13/2022



#16

2,2'-oxybis(1-Chloropropane)

Concen: 39.228 ng

RT: 7.075 min Scan# 814

Delta R.T. -0.012 min

Lab File: BF128757.D

Acq: 10 Jun 2022 14:15

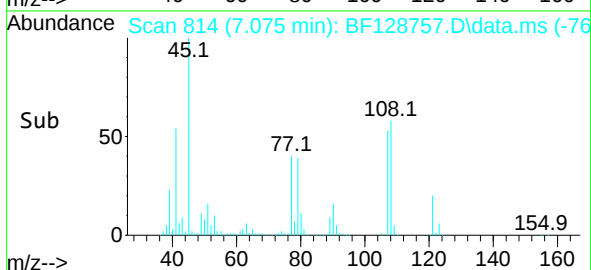
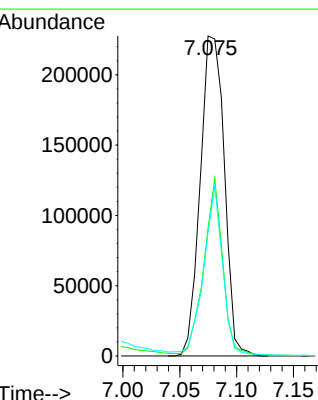
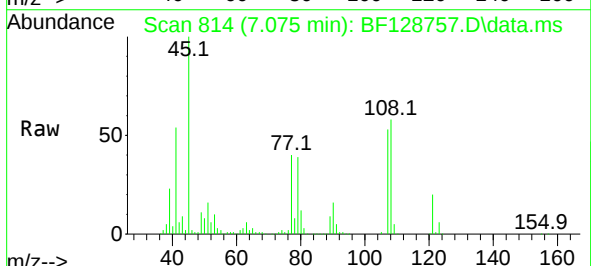
Tgt Ion: 45 Resp: 334905

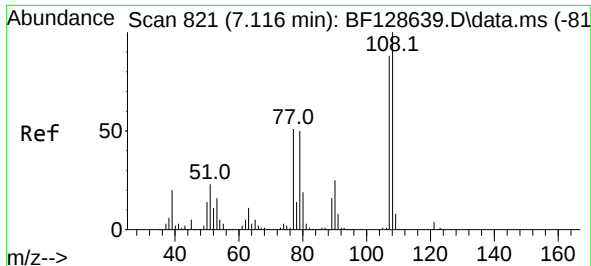
Ion Ratio Lower Upper

45 100

77 39.9 0.0 31.3#

79 38.7 0.0 28.3#





#17

2-Methylphenol

Concen: 45.226 ng

RT: 7.081 min Scan# 81

Delta R.T. -0.012 min

Lab File: BF128757.D

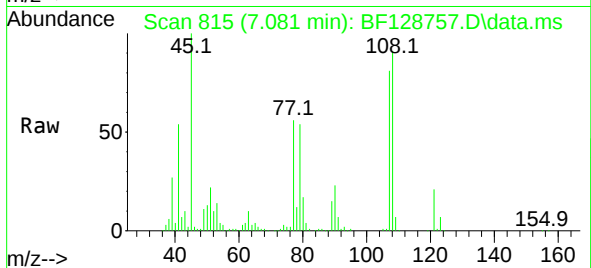
Acq: 10 Jun 2022 14:15

Instrument :

BNA_F

ClientSampleId :

PB145444BS

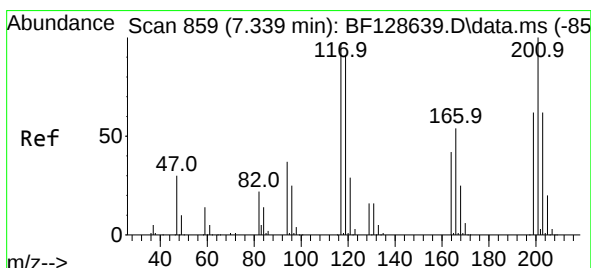
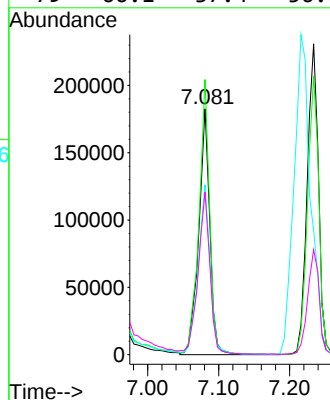


Tgt Ion:	107	Resp:	20044
Ion Ratio	Lower	Upper	
107	100		
108	111.9	91.9	137.9
77	69.0	37.8	56.8
79	66.1	37.4	56.0

Manual Integrations

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Reviewed By :Christian Giraldo 06/13/2022
Supervised By :Jagrut Upadhyay 06/13/2022



#18

Hexachloroethane

Concen: 42.208 ng

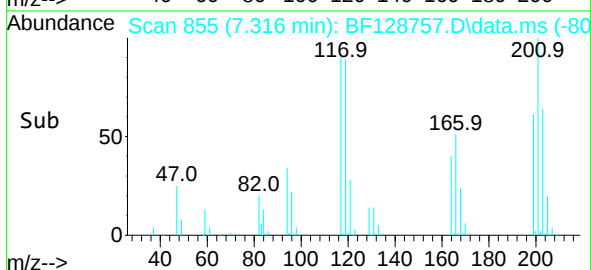
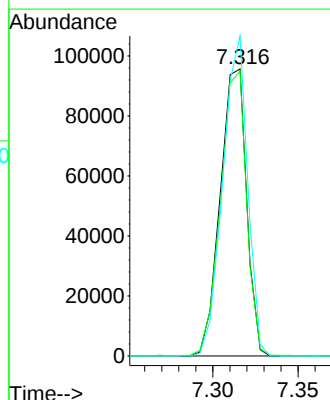
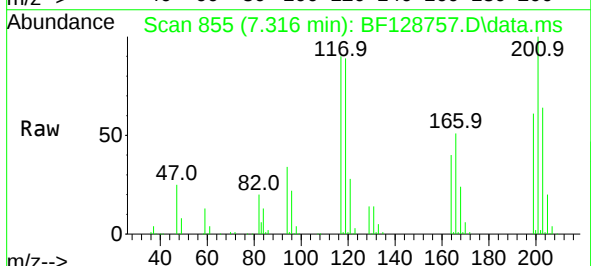
RT: 7.316 min Scan# 855

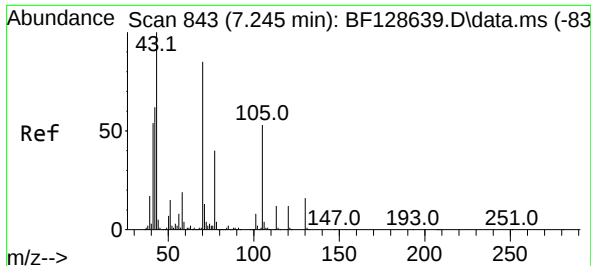
Delta R.T. -0.006 min

Lab File: BF128757.D

Acq: 10 Jun 2022 14:15

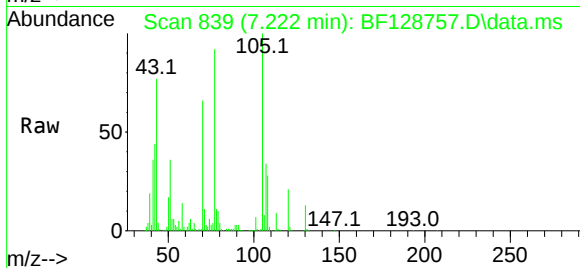
Tgt Ion:	117	Resp:	102815
Ion Ratio	Lower	Upper	
117	100		
119	99.3	77.4	116.2
201	111.5	84.6	127.0





#19
n-Nitroso-di-n-propylamine
Concen: 43.421 ng
RT: 7.222 min Scan# 81
Delta R.T. -0.012 min
Lab File: BF128757.D
Acq: 10 Jun 2022 14:15

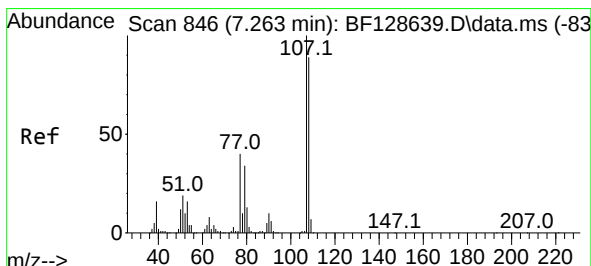
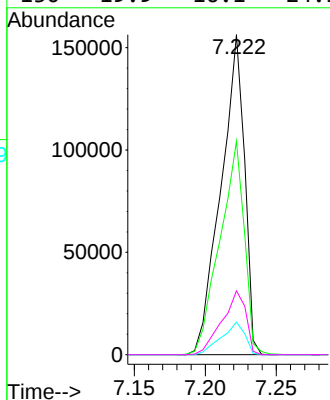
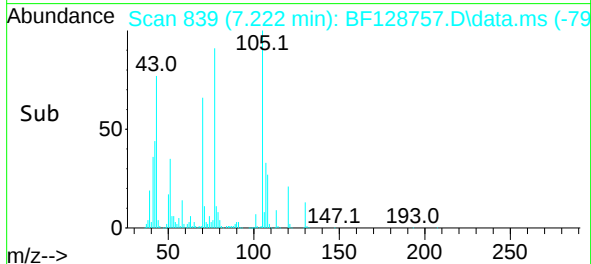
Instrument :
BNA_F
ClientSampleId :
PB145444BS



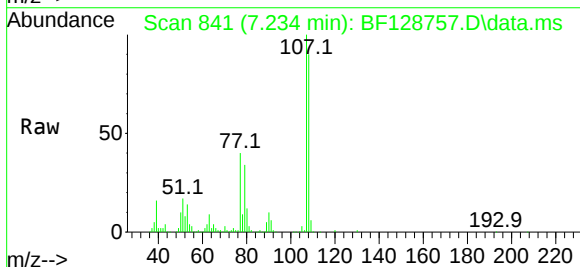
Tgt Ion: 70 Resp: 18060
Ion Ratio Lower Upper
70 100
42 66.7 52.3 78.5
101 10.2 7.5 11.3
130 19.9 16.1 24.1

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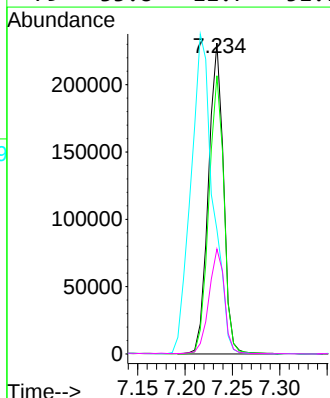
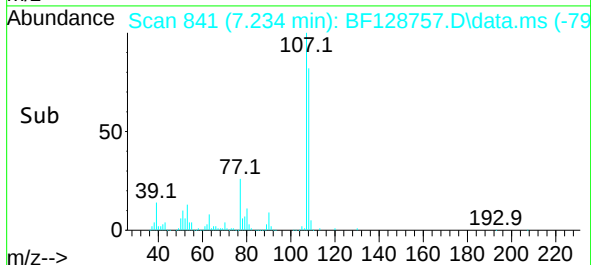
Reviewed By :Christian Giraldo 06/13/2022
Supervised By :Jagrut Upadhyay 06/13/2022

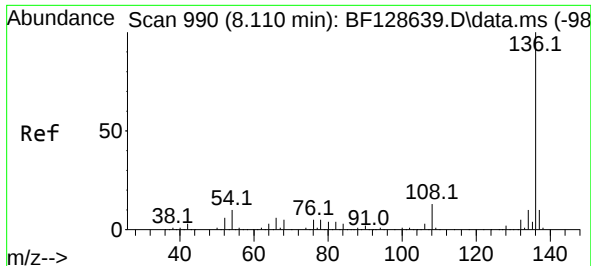


#20
3+4-Methylphenols
Concen: 43.197 ng
RT: 7.234 min Scan# 841
Delta R.T. -0.012 min
Lab File: BF128757.D
Acq: 10 Jun 2022 14:15



Tgt Ion:107 Resp: 255597
Ion Ratio Lower Upper
107 100
108 89.5 71.8 111.8
77 40.0 59.3 99.3#
79 33.8 11.7 51.7





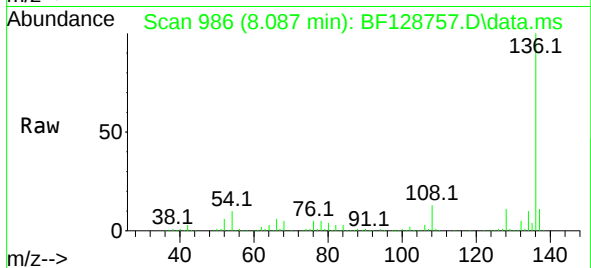
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.087 min Scan# 91
Delta R.T. -0.012 min
Lab File: BF128757.D
Acq: 10 Jun 2022 14:15

Instrument :

BNA_F

ClientSampleId :

PB145444BS

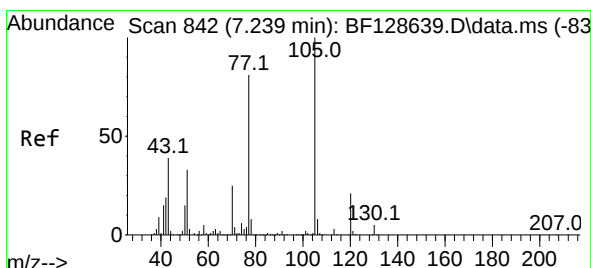
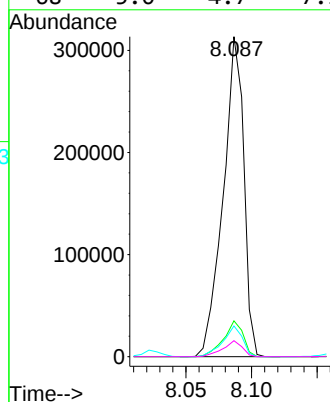
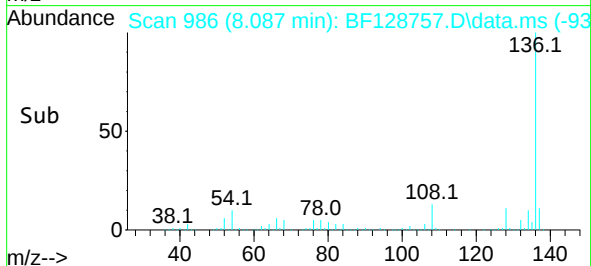


Tgt Ion:136 Resp: 342238
Ion Ratio Lower Upper
136 100
137 11.2 8.8 13.2
54 9.6 7.5 11.3
68 5.0 4.7 7.1

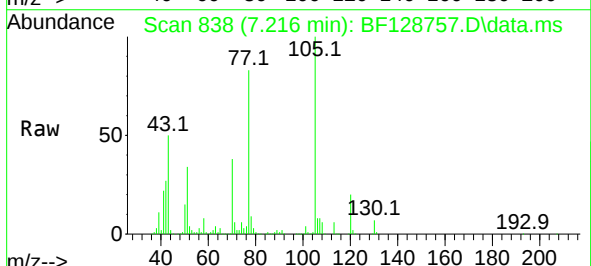
Manual Integrations

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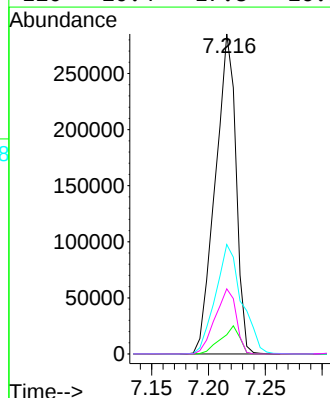
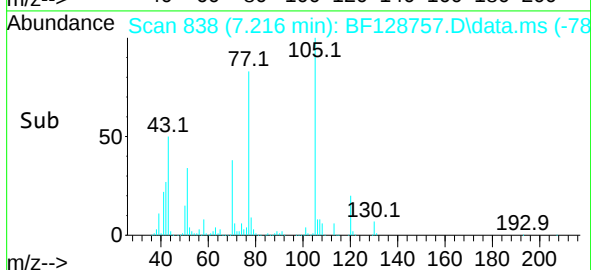
Reviewed By :Christian Giraldo 06/13/2022
Supervised By :Jagrut Upadhyay 06/13/2022

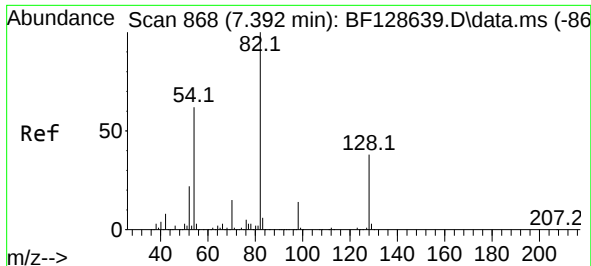


#22
Acetophenone
Concen: 40.271 ng
RT: 7.216 min Scan# 838
Delta R.T. -0.012 min
Lab File: BF128757.D
Acq: 10 Jun 2022 14:15



Tgt Ion:105 Resp: 360468
Ion Ratio Lower Upper
105 100
71 6.0 5.0 7.4
51 34.2 25.0 37.4
120 20.4 17.8 26.8





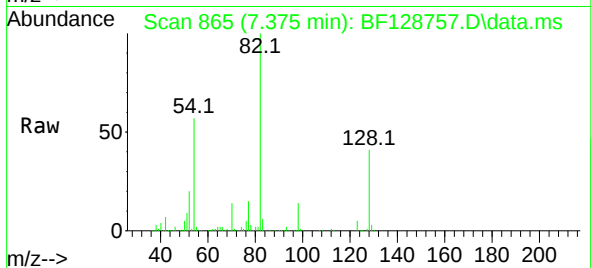
#23
Nitrobenzene-d5
Concen: 72.942 ng
RT: 7.375 min Scan# 80
Delta R.T. -0.006 min
Lab File: BF128757.D
Acq: 10 Jun 2022 14:15

Instrument :

BNA_F

ClientSampleId :

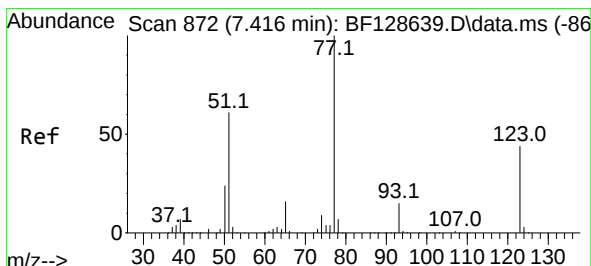
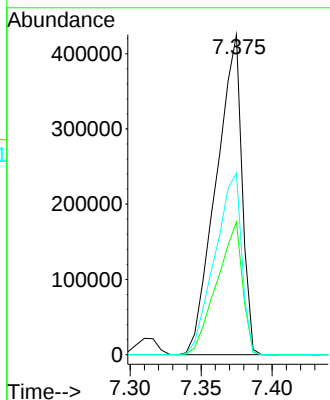
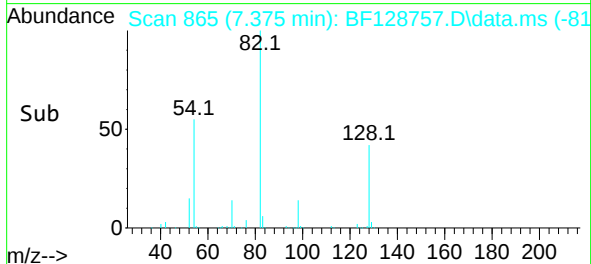
PB145444BS



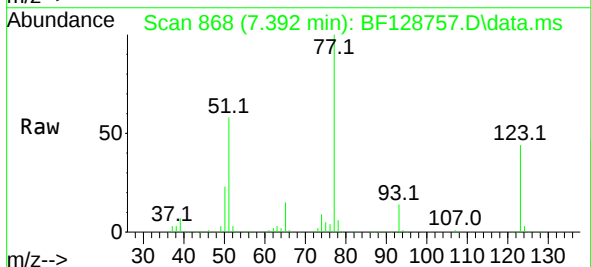
Tgt Ion: 82 Resp: 536168
Ion Ratio Lower Upper
82 100
128 41.5 34.0 51.0
54 56.7 46.9 70.3

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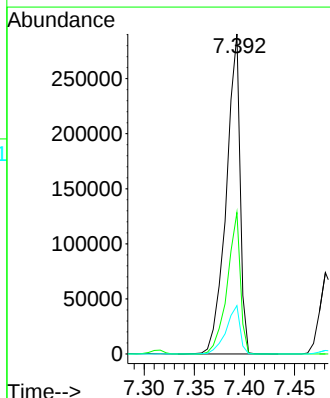
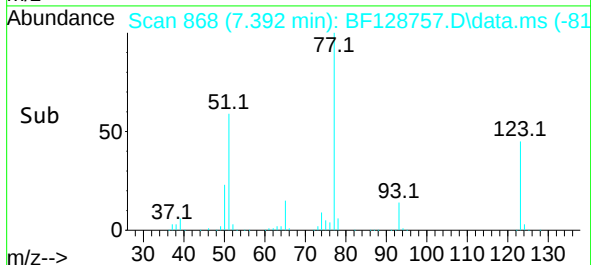
Reviewed By :Christian Giraldo 06/13/2022
Supervised By :Jagrut Upadhyay 06/13/2022

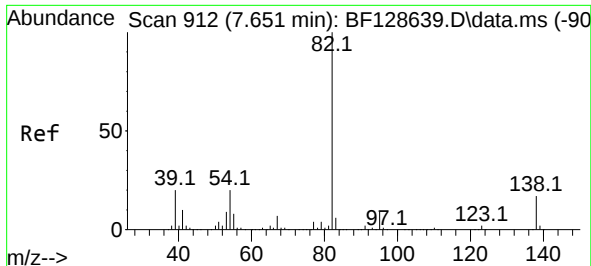


#24
Nitrobenzene
Concen: 41.174 ng
RT: 7.392 min Scan# 868
Delta R.T. -0.012 min
Lab File: BF128757.D
Acq: 10 Jun 2022 14:15



Tgt Ion: 77 Resp: 277861
Ion Ratio Lower Upper
77 100
123 44.2 35.4 53.2
65 15.1 11.8 17.8





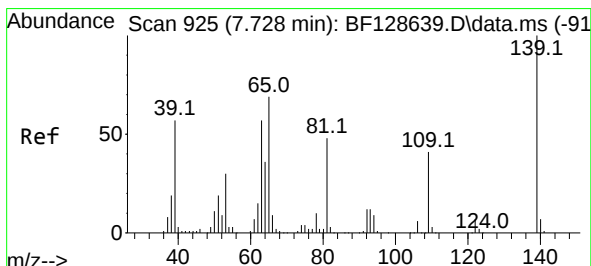
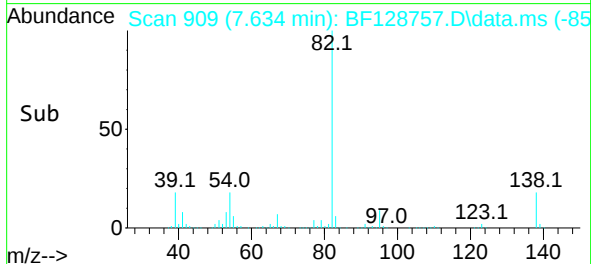
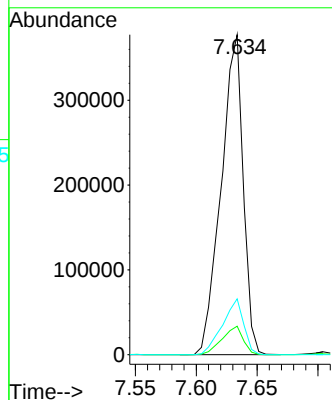
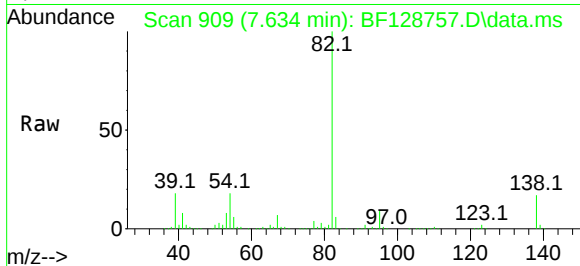
#25
Isophorone
Concen: 42.478 ng
RT: 7.634 min Scan# 909
Delta R.T. -0.006 min
Lab File: BF128757.D
Acq: 10 Jun 2022 14:15

Instrument :
BNA_F
ClientSampleId :
PB145444BS

Tgt Ion: 82 Resp: 47422
Ion Ratio Lower Upper
82 100
95 8.9 5.7 8.5
138 17.5 14.2 21.2

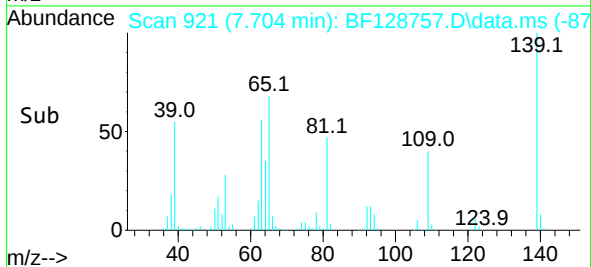
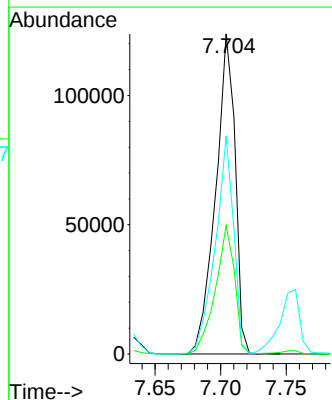
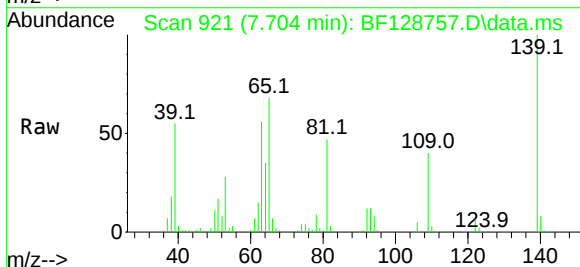
Manual Integrations
APPROVED

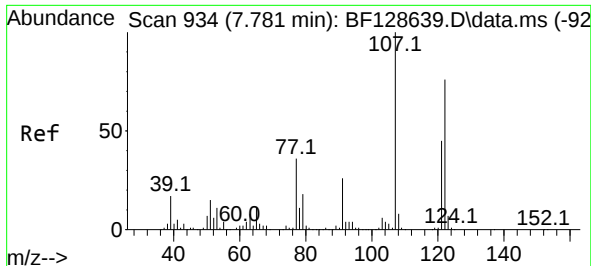
Reviewed By :Christian Giraldo 06/13/2022
Supervised By :Jagrut Upadhyay 06/13/2022



#26
2-Nitrophenol
Concen: 42.923 ng
RT: 7.704 min Scan# 921
Delta R.T. -0.012 min
Lab File: BF128757.D
Acq: 10 Jun 2022 14:15

Tgt Ion:139 Resp: 127624
Ion Ratio Lower Upper
139 100
109 40.2 25.0 37.4#
65 68.2 45.1 67.7#





#27

2,4-Dimethylphenol

Concen: 47.695 ng

RT: 7.757 min Scan# 91

Delta R.T. -0.006 min

Lab File: BF128757.D

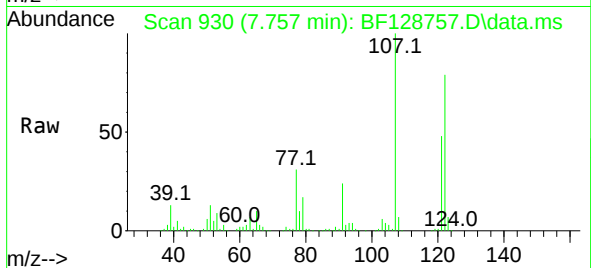
Acq: 10 Jun 2022 14:15

Instrument :

BNA_F

ClientSampleId :

PB145444BS



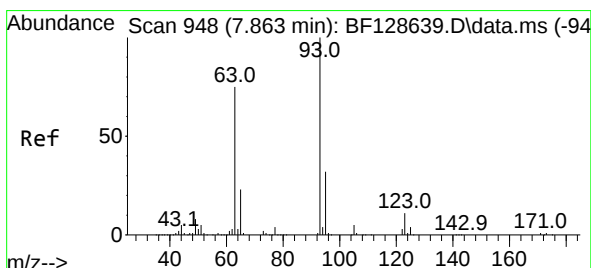
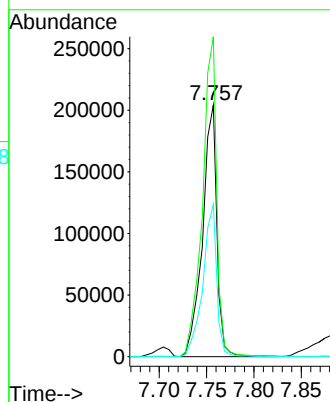
Tgt Ion:	122	Resp:	21602
Ion	Ratio	Lower	Upper
122	100		
107	127.2	93.0	139.6
121	60.5	46.6	70.0

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 06/13/2022

Supervised By :Jagrut Upadhyay 06/13/2022



#28

bis(2-Chloroethoxy)methane

Concen: 39.347 ng

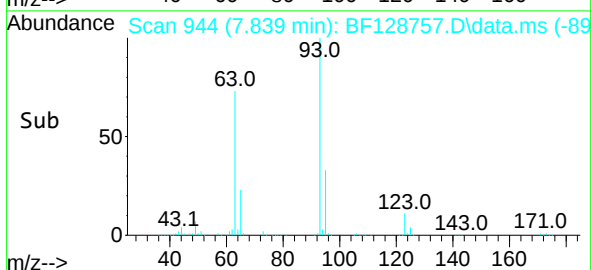
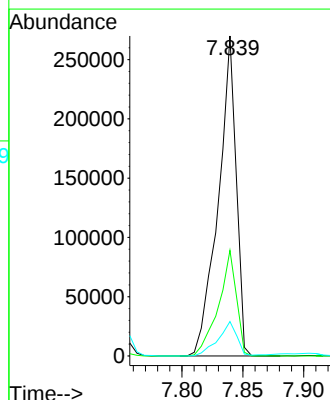
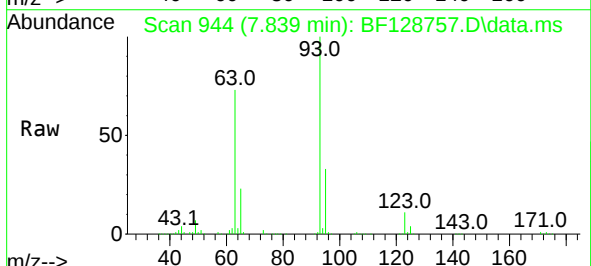
RT: 7.839 min Scan# 944

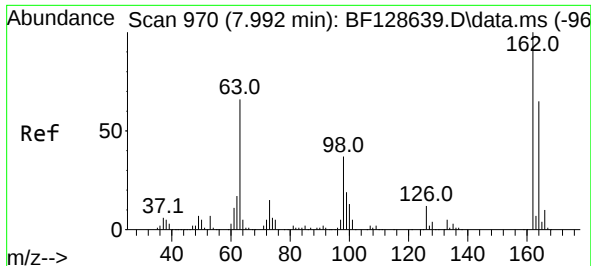
Delta R.T. -0.012 min

Lab File: BF128757.D

Acq: 10 Jun 2022 14:15

Tgt Ion:	93	Resp:	277690
Ion	Ratio	Lower	Upper
93	100		
95	33.0	26.8	40.2
123	10.8	9.2	13.8





#29

2,4-Dichlorophenol

Concen: 39.647 ng

RT: 7.963 min Scan# 90

Delta R.T. -0.012 min

Lab File: BF128757.D

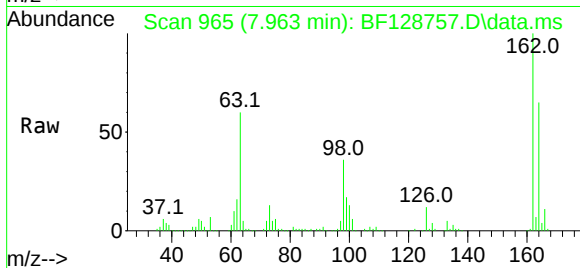
Acq: 10 Jun 2022 14:15

Instrument :

BNA_F

ClientSampleId :

PB145444BS



Tgt Ion:162 Resp: 207834

Ion Ratio Lower Upper

162 100

164 65.3 44.2 84.2

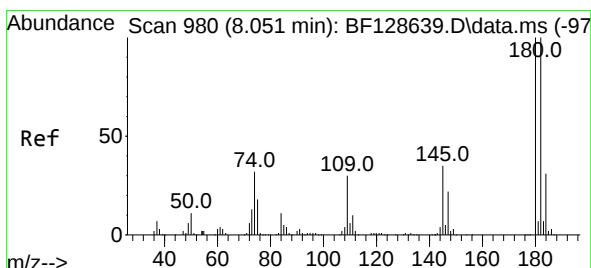
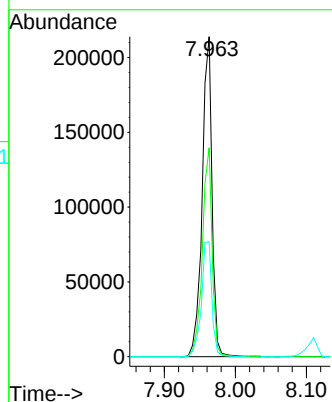
98 35.9 19.6 59.6

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 06/13/2022

Supervised By :Jagrut Upadhyay 06/13/2022



#30

1,2,4-Trichlorobenzene

Concen: 39.317 ng

RT: 8.028 min Scan# 976

Delta R.T. -0.012 min

Lab File: BF128757.D

Acq: 10 Jun 2022 14:15

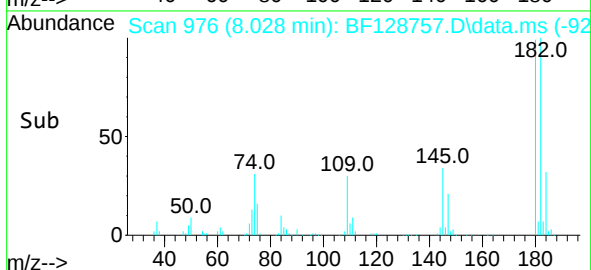
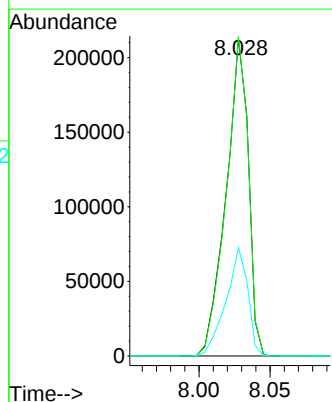
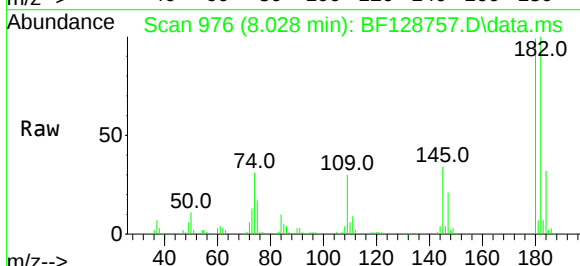
Tgt Ion:180 Resp: 232068

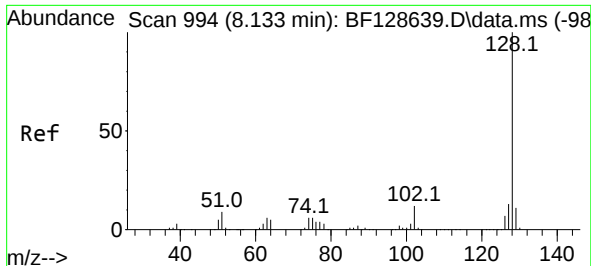
Ion Ratio Lower Upper

180 100

182 100.8 79.2 118.8

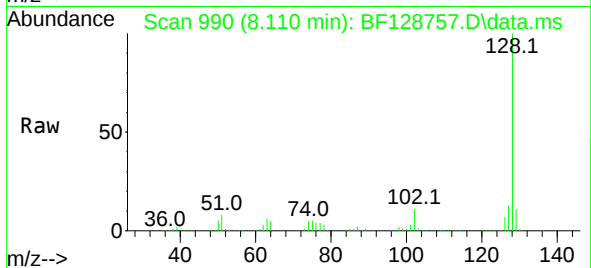
145 34.1 26.2 39.2





#31
Naphthalene
Concen: 40.391 ng
RT: 8.110 min Scan# 994
Delta R.T. -0.012 min
Lab File: BF128757.D
Acq: 10 Jun 2022 14:15

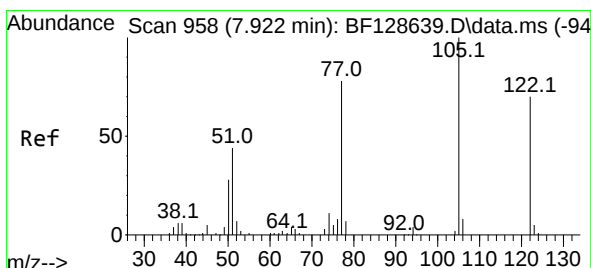
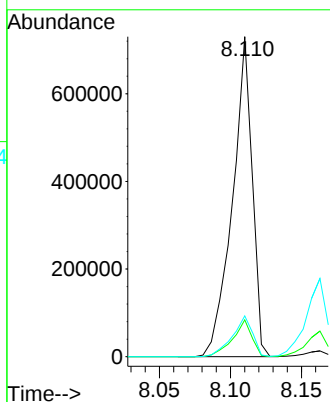
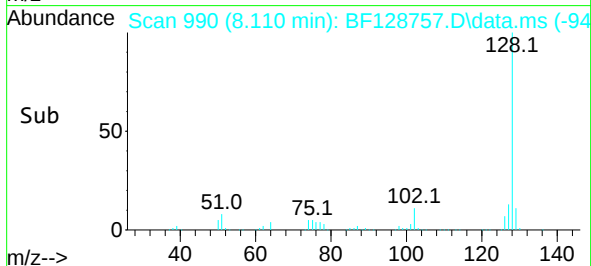
Instrument :
BNA_F
ClientSampleId :
PB145444BS



Tgt Ion:128 Resp: 709415
Ion Ratio Lower Upper
128 100
129 11.5 9.2 13.8
127 12.7 10.5 15.7

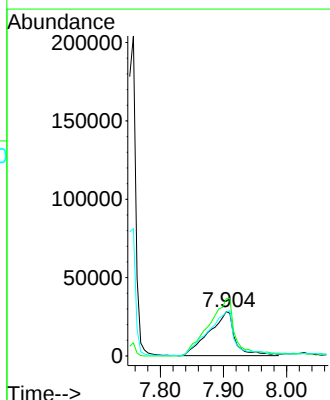
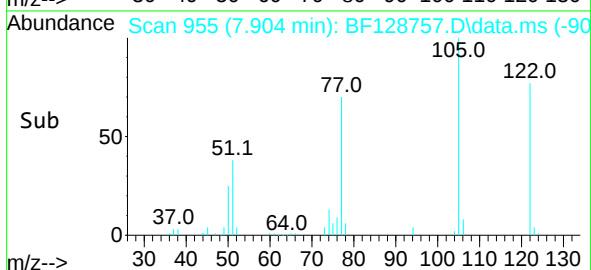
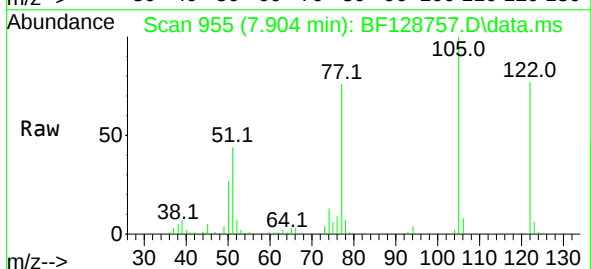
Manual Integrations
APPROVED

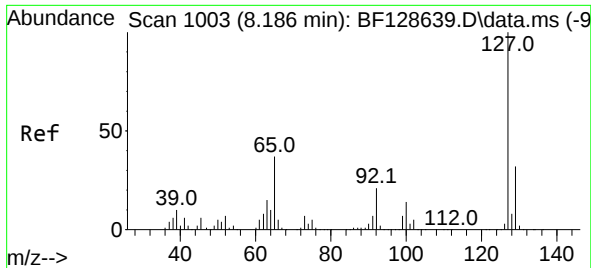
Reviewed By :Christian Giraldo 06/13/2022
Supervised By :Jagrut Upadhyay 06/13/2022



#32
Benzoic acid
Concen: 25.050 ng
RT: 7.904 min Scan# 955
Delta R.T. -0.006 min
Lab File: BF128757.D
Acq: 10 Jun 2022 14:15

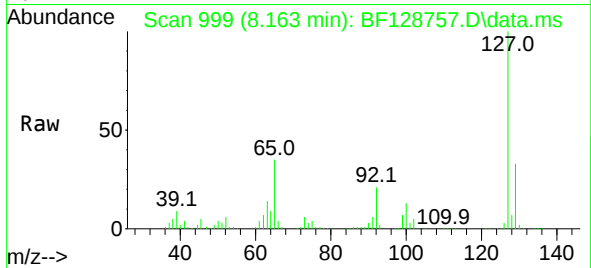
Tgt Ion:122 Resp: 80495
Ion Ratio Lower Upper
122 100
105 130.0 107.1 147.1
77 99.1 74.2 114.2





#33
4-Chloroaniline
Concen: 31.954 ng
RT: 8.163 min Scan# 91
Delta R.T. -0.012 min
Lab File: BF128757.D
Acq: 10 Jun 2022 14:15

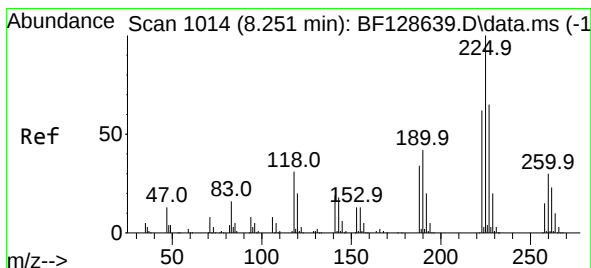
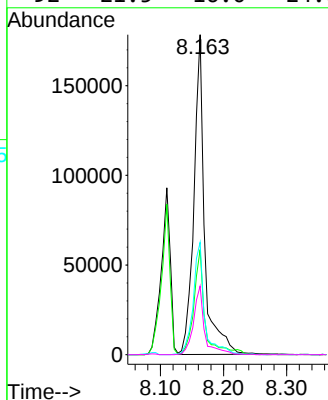
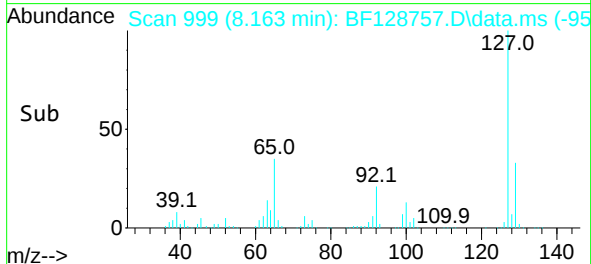
Instrument :
BNA_F
ClientSampleId :
PB145444BS



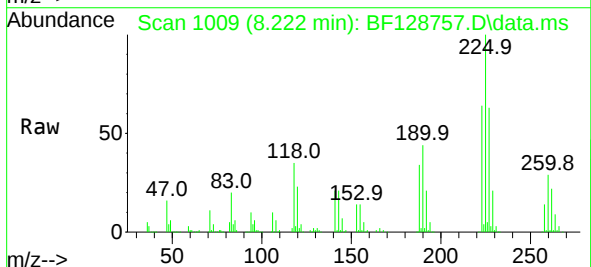
Tgt Ion:127 Resp: 211598
Ion Ratio Lower Upper
127 100
129 32.8 26.4 39.6
65 35.1 26.4 39.6
92 21.5 16.0 24.0

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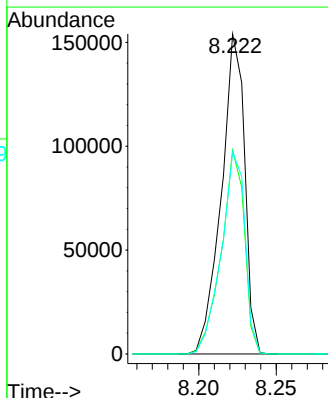
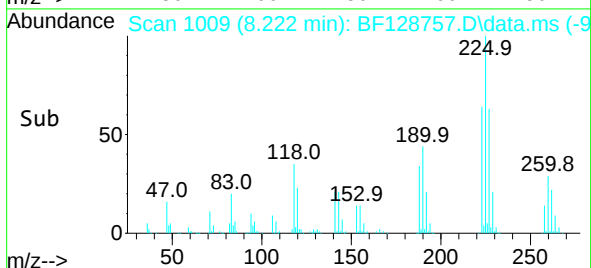
Reviewed By :Christian Giraldo 06/13/2022
Supervised By :Jagrut Upadhyay 06/13/2022

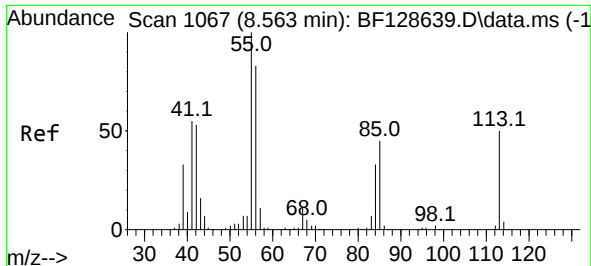


#34
Hexachlorobutadiene
Concen: 38.457 ng
RT: 8.222 min Scan# 1009
Delta R.T. -0.012 min
Lab File: BF128757.D
Acq: 10 Jun 2022 14:15



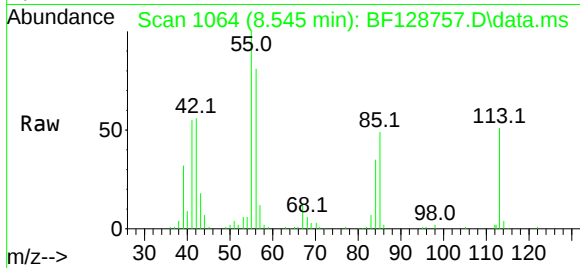
Tgt Ion:225 Resp: 160980
Ion Ratio Lower Upper
225 100
223 63.7 51.0 76.6
227 63.2 51.1 76.7





#35
Caprolactam
Concen: 40.437 ng m
RT: 8.545 min Scan# 1064
Delta R.T. -0.012 min
Lab File: BF128757.D
Acq: 10 Jun 2022 14:15

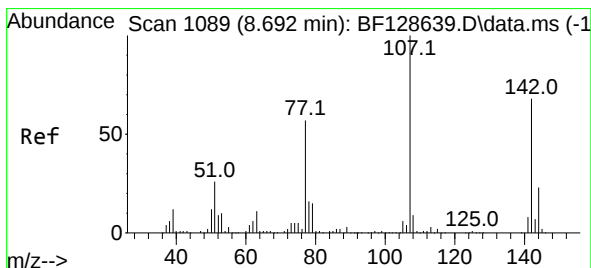
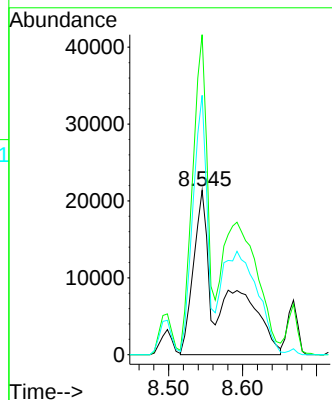
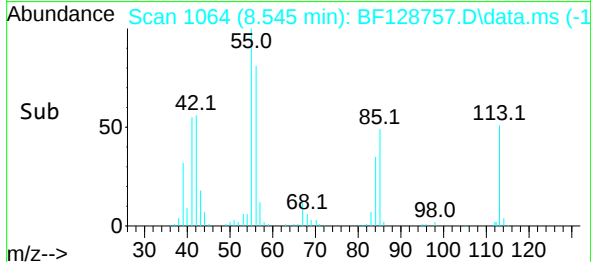
Instrument :
BNA_F
ClientSampleId :
PB145444BS



Tgt Ion:113 Resp: 5861
Ion Ratio Lower Upper
113 100
55 194.8 188.5 228.5
56 157.9 130.6 170.6

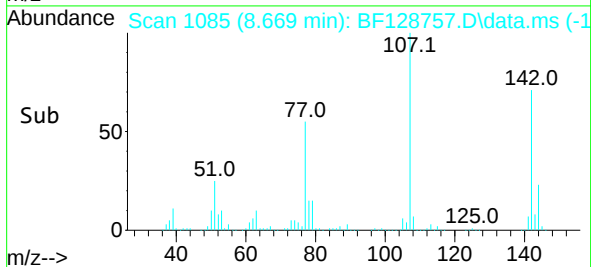
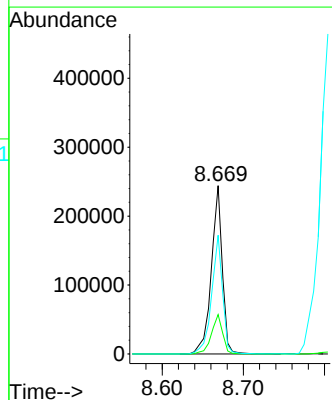
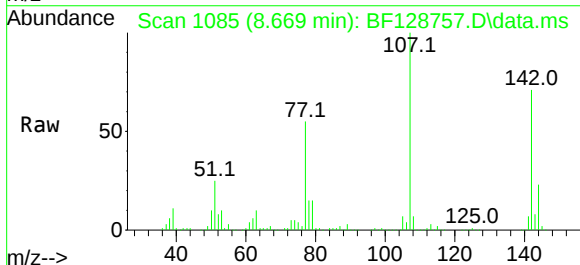
Manual Integrations
APPROVED

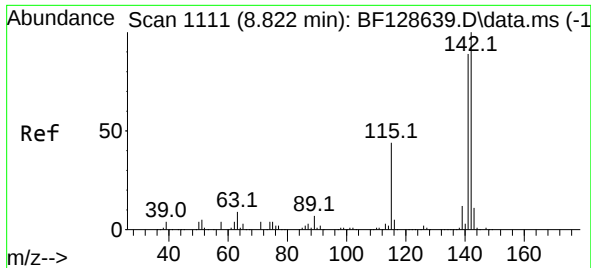
Reviewed By :Christian Giraldo 06/13/2022
Supervised By :Jagrut Upadhyay 06/13/2022



#36
4-Chloro-3-methylphenol
Concen: 40.053 ng
RT: 8.669 min Scan# 1085
Delta R.T. -0.006 min
Lab File: BF128757.D
Acq: 10 Jun 2022 14:15

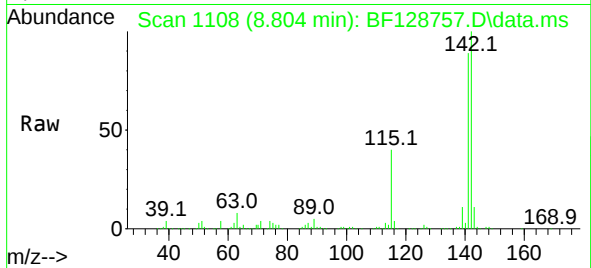
Tgt Ion:107 Resp: 229138
Ion Ratio Lower Upper
107 100
144 23.4 19.5 29.3
142 70.5 58.2 87.4





#37
2-Methylnaphthalene
Concen: 40.605 ng
RT: 8.804 min Scan# 1108
Delta R.T. -0.006 min
Lab File: BF128757.D
Acq: 10 Jun 2022 14:15

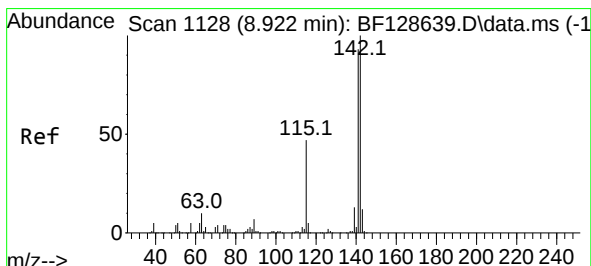
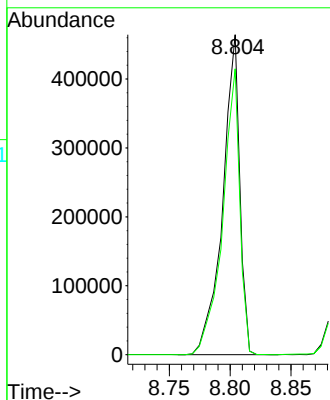
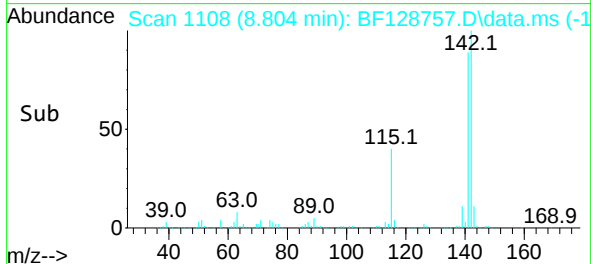
Instrument :
BNA_F
ClientSampleId :
PB145444BS



Tgt Ion:142 Resp: 453623
Ion Ratio Lower Upper
142 100
141 89.3 71.0 106.4

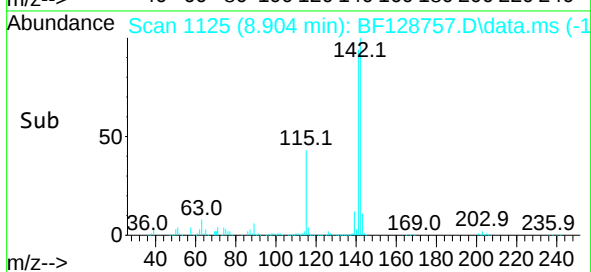
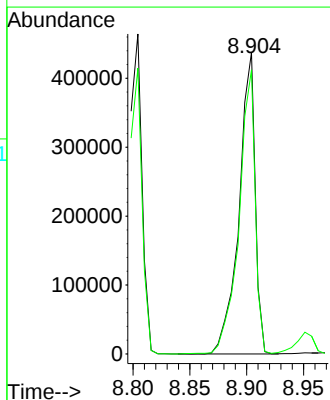
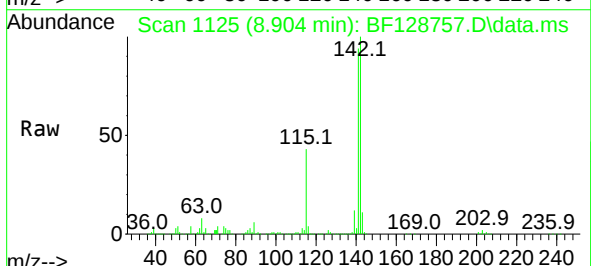
Manual Integrations
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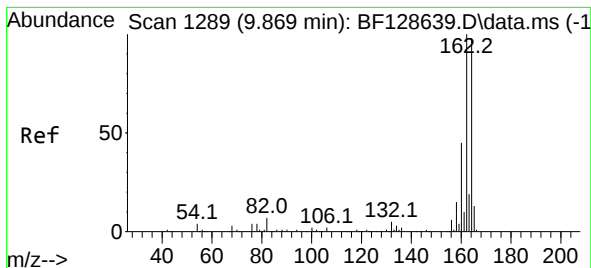
Reviewed By :Christian Giraldo 06/13/2022
Supervised By :Jagrut Upadhyay 06/13/2022



#38
1-Methylnaphthalene
Concen: 40.155 ng
RT: 8.904 min Scan# 1125
Delta R.T. -0.006 min
Lab File: BF128757.D
Acq: 10 Jun 2022 14:15

Tgt Ion:142 Resp: 433416
Ion Ratio Lower Upper
142 100
141 94.2 74.2 111.4





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.845 min Scan# 1136

Delta R.T. -0.012 min

Lab File: BF128757.D

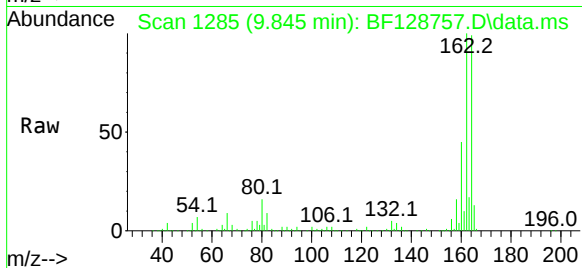
Acq: 10 Jun 2022 14:15

Instrument :

BNA_F

ClientSampleId :

PB145444BS



Tgt Ion:164 Resp: 192190

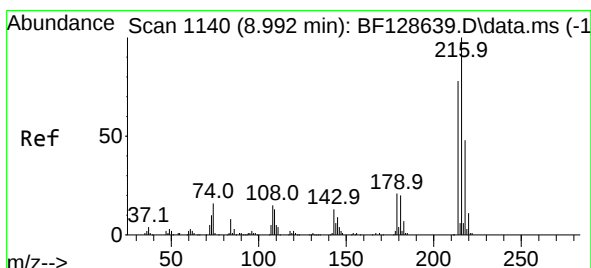
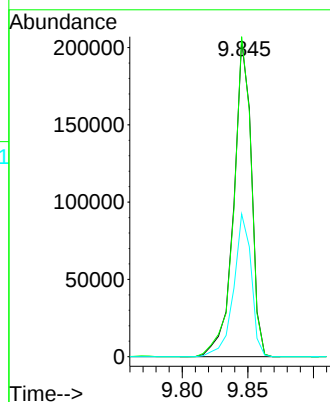
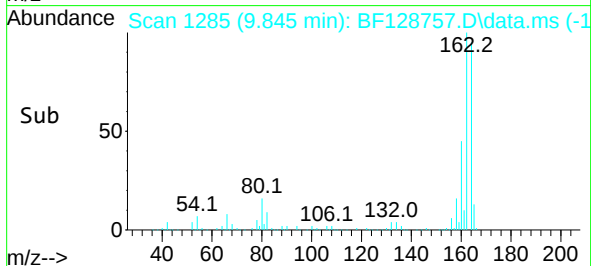
Ion	Ratio	Lower	Upper
164	100		
162	101.2	79.5	119.3
160	45.1	34.2	51.4

Manual Integrations

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Reviewed By :Christian Giraldo 06/13/2022

Supervised By :Jagrut Upadhyay 06/13/2022



#40

1,2,4,5-Tetrachlorobenzene

Concen: 40.976 ng

RT: 8.969 min Scan# 1136

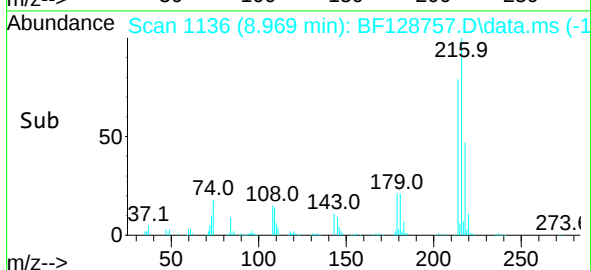
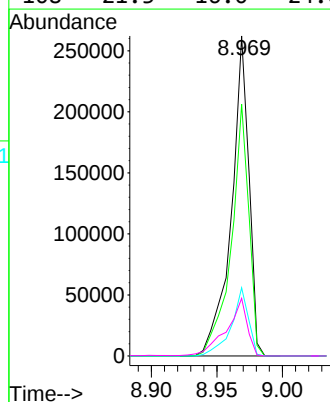
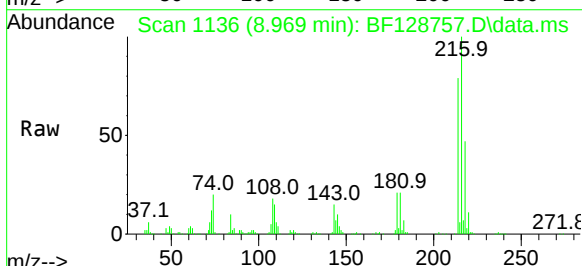
Delta R.T. -0.006 min

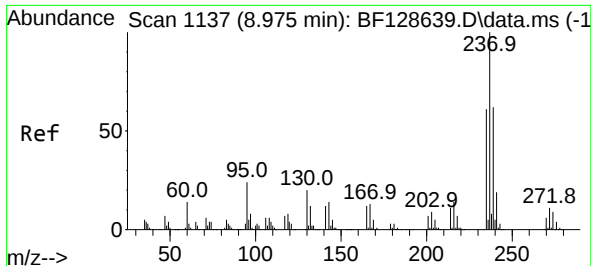
Lab File: BF128757.D

Acq: 10 Jun 2022 14:15

Tgt Ion:216 Resp: 244587

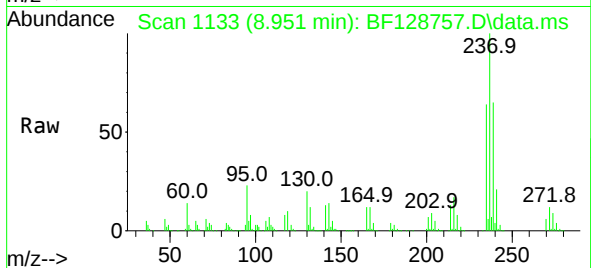
Ion	Ratio	Lower	Upper
216	100		
214	78.6	63.6	95.4
179	20.8	17.0	25.6
108	21.3	16.0	24.0





#41
Hexachlorocyclopentadiene
Concen: 77.425 ng
RT: 8.951 min Scan# 1133
Delta R.T. -0.012 min
Lab File: BF128757.D
Acq: 10 Jun 2022 14:15

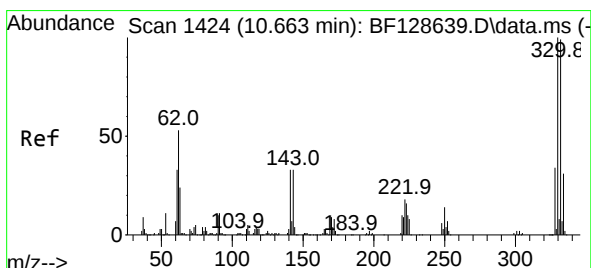
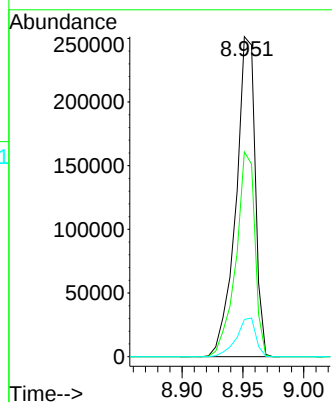
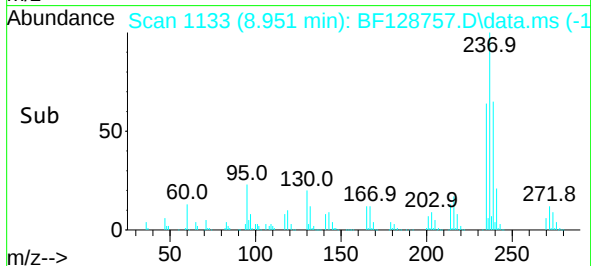
Instrument :
BNA_F
ClientSampleId :
PB145444BS



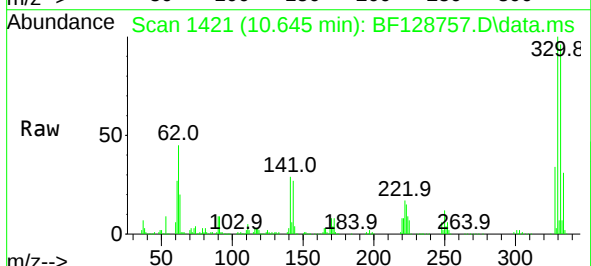
Tgt Ion:237 Resp: 277800
Ion Ratio Lower Upper
237 100
235 64.0 43.2 83.2
272 11.7 0.0 31.9

Manual Integrations
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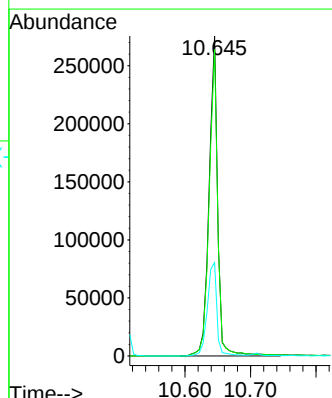
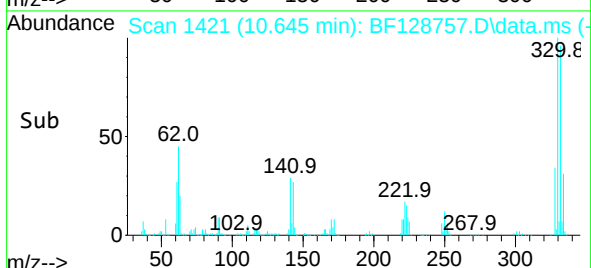
Reviewed By :Christian Giraldo 06/13/2022
Supervised By :Jagrut Upadhyay 06/13/2022

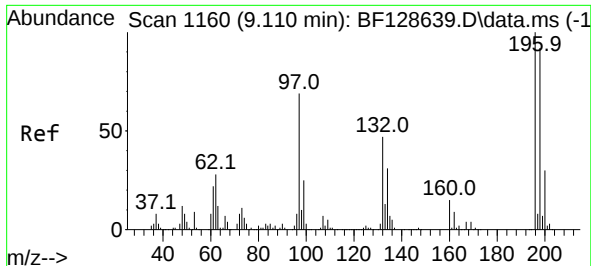


#42
2,4,6-Tribromophenol
Concen: 110.987 ng
RT: 10.645 min Scan# 1421
Delta R.T. -0.006 min
Lab File: BF128757.D
Acq: 10 Jun 2022 14:15



Tgt Ion:330 Resp: 252039
Ion Ratio Lower Upper
330 100
332 96.3 76.8 115.2
141 32.6 28.0 42.0





#43

2,4,6-Trichlorophenol

Concen: 36.475 ng

RT: 9.092 min Scan# 1160

Delta R.T. -0.006 min

Lab File: BF128757.D

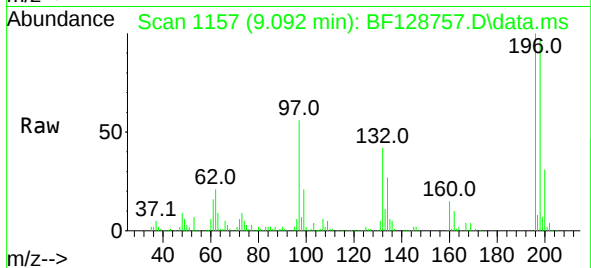
Acq: 10 Jun 2022 14:15

Instrument :

BNA_F

ClientSampleId :

PB145444BS



Tgt Ion:196 Resp: 14723

Ion Ratio Lower Upper

196 100

198 97.1 74.0 111.0

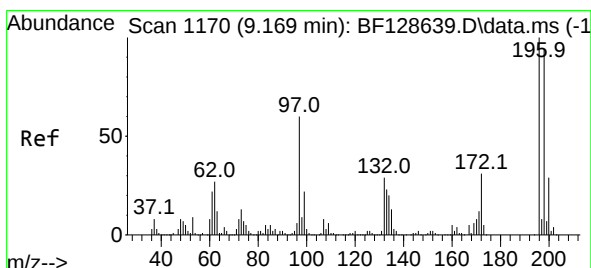
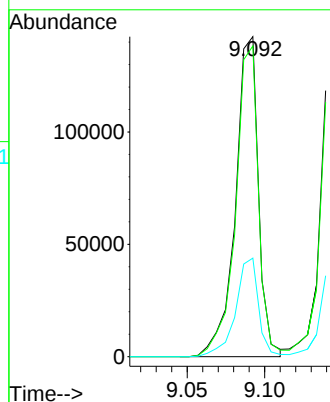
200 30.8 24.1 36.1

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 06/13/2022

Supervised By :Jagrut Upadhyay 06/13/2022



#44

2,4,5-Trichlorophenol

Concen: 38.108 ng

RT: 9.145 min Scan# 1166

Delta R.T. -0.006 min

Lab File: BF128757.D

Acq: 10 Jun 2022 14:15

Tgt Ion:196 Resp: 158966

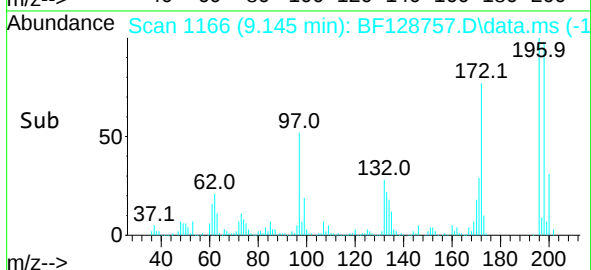
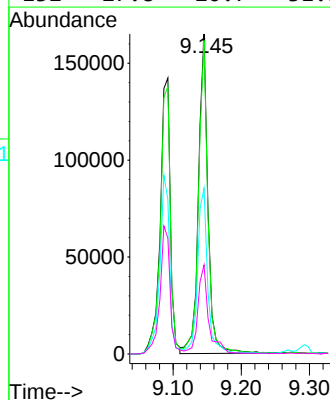
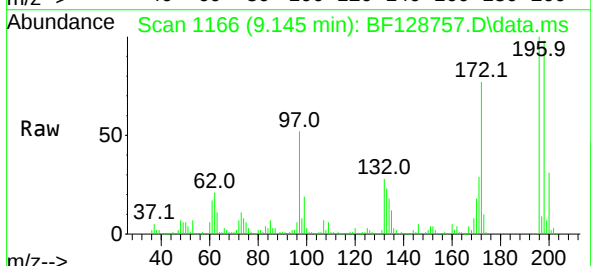
Ion Ratio Lower Upper

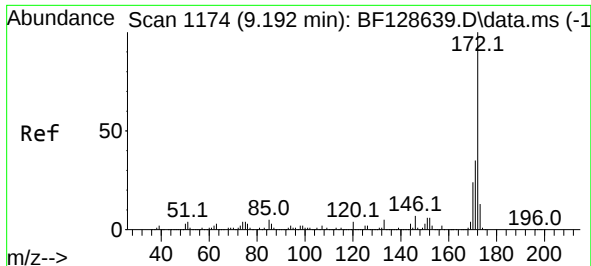
196 100

198 98.0 75.7 113.5

97 51.8 36.4 54.6

132 27.8 20.7 31.1





#45

2-Fluorobiphenyl

Concen: 76.682 ng

RT: 9.169 min Scan# 1170

Delta R.T. -0.006 min

Lab File: BF128757.D

Acq: 10 Jun 2022 14:15

Instrument :

BNA_F

ClientSampleId :

PB145444BS

Tgt Ion:172 Resp: 1052109

Ion Ratio Lower Upper

172 100

171 34.8 28.8 43.2

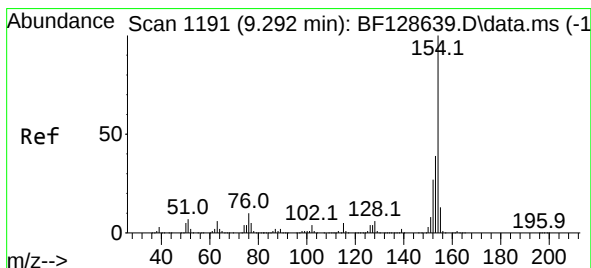
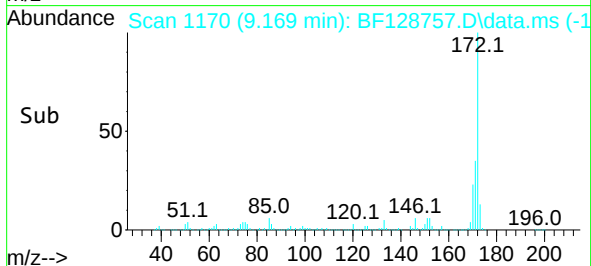
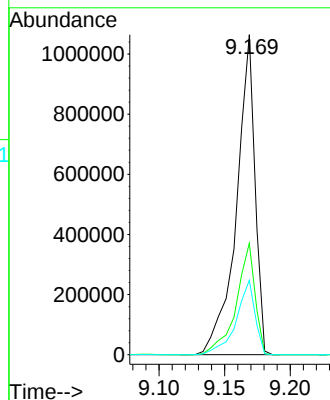
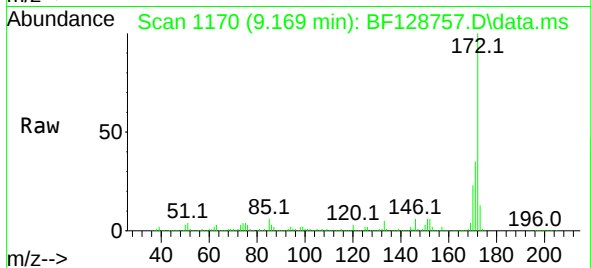
170 23.3 19.8 29.8

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 06/13/2022

Supervised By :Jagrut Upadhyay 06/13/2022



#46

1,1'-Biphenyl

Concen: 40.347 ng

RT: 9.269 min Scan# 1187

Delta R.T. -0.006 min

Lab File: BF128757.D

Acq: 10 Jun 2022 14:15

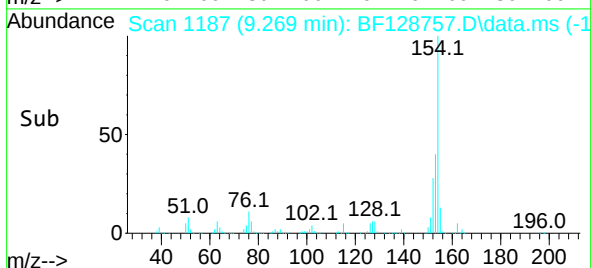
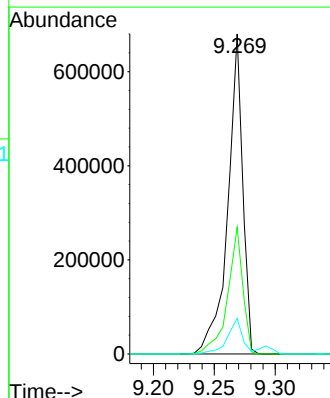
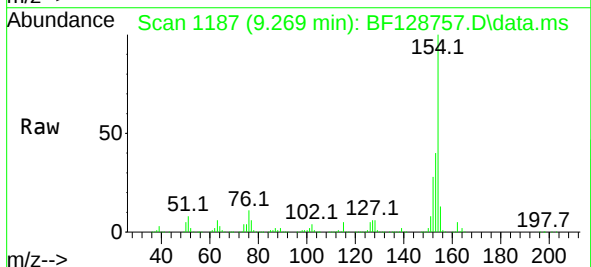
Tgt Ion:154 Resp: 581843

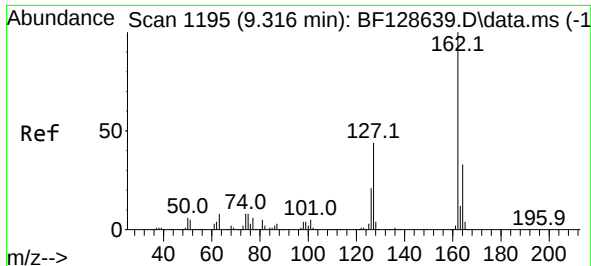
Ion Ratio Lower Upper

154 100

153 39.6 20.6 60.6

76 11.1 0.0 33.3





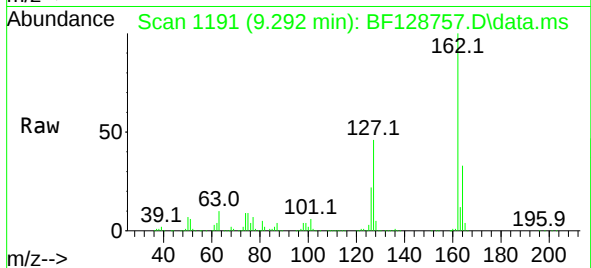
#47
2-Chloronaphthalene
Concen: 40.220 ng
RT: 9.292 min Scan# 1195
Delta R.T. -0.012 min
Lab File: BF128757.D
Acq: 10 Jun 2022 14:15

Instrument :

BNA_F

ClientSampleId :

PB145444BS

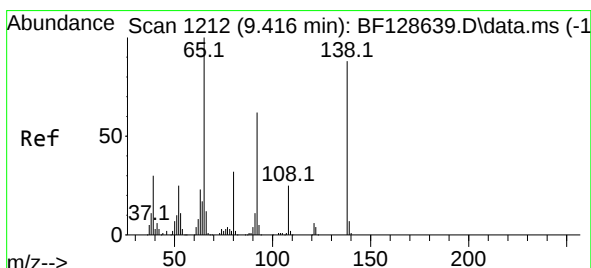
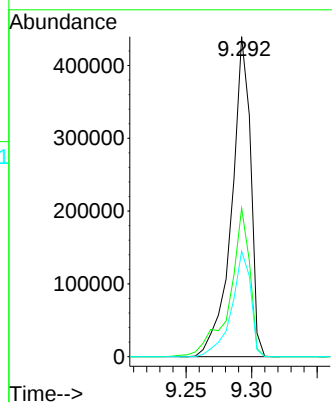
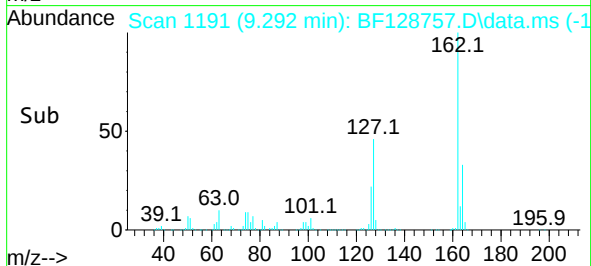


Tgt Ion:162 Resp: 442579
Ion Ratio Lower Upper
162 100
127 46.4 34.5 51.7
164 32.9 26.5 39.7

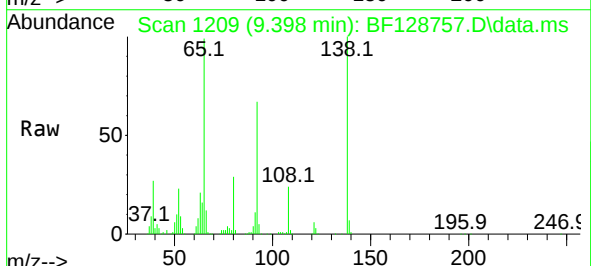
Manual Integrations

APPROVED

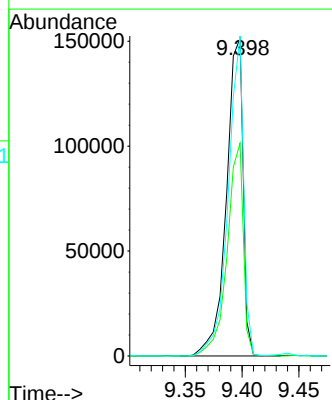
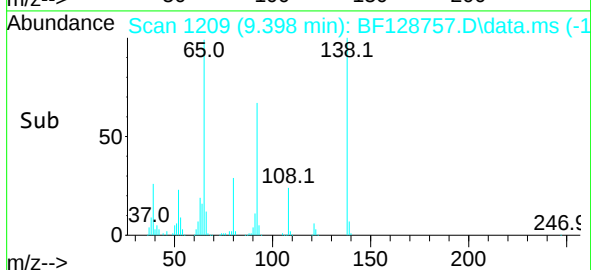
Reviewed By :Christian Giraldo 06/13/2022
Supervised By :Jagrut Upadhyay 06/13/2022

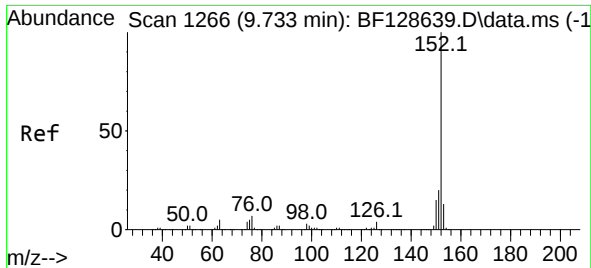


#48
2-Nitroaniline
Concen: 41.272 ng
RT: 9.398 min Scan# 1209
Delta R.T. -0.006 min
Lab File: BF128757.D
Acq: 10 Jun 2022 14:15



Tgt Ion: 65 Resp: 155302
Ion Ratio Lower Upper
65 100
92 67.0 51.9 77.9
138 100.7 76.4 114.6





#49
Acenaphthylene
Concen: 43.136 ng
RT: 9.710 min Scan# 1266
Delta R.T. -0.006 min
Lab File: BF128757.D
Acq: 10 Jun 2022 14:15

Instrument :

BNA_F

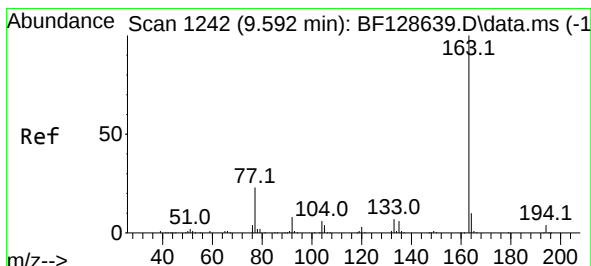
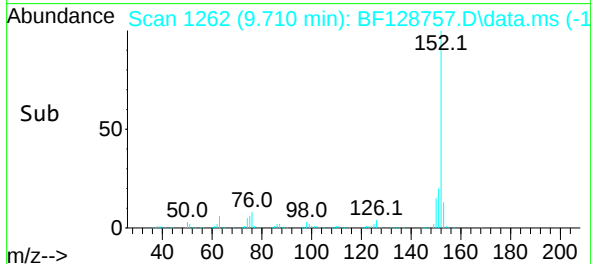
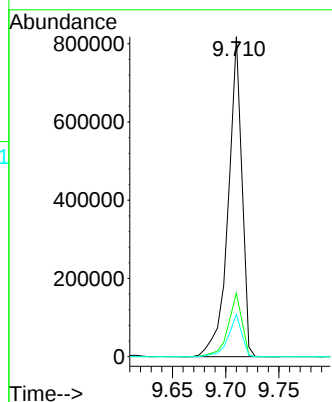
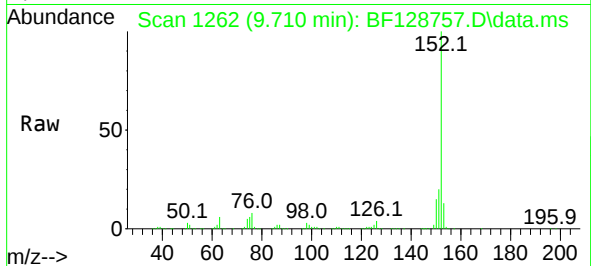
ClientSampleId :

PB145444BS

Tgt Ion:152 Resp: 726668
Ion Ratio Lower Upper
152 100
151 19.9 16.2 24.4
153 13.3 10.7 16.1

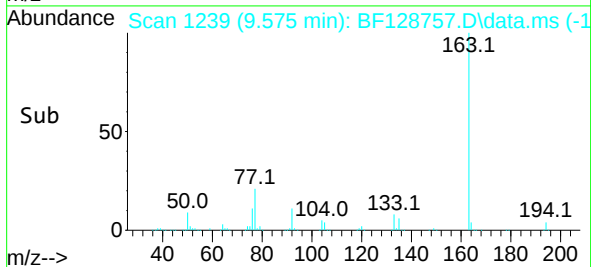
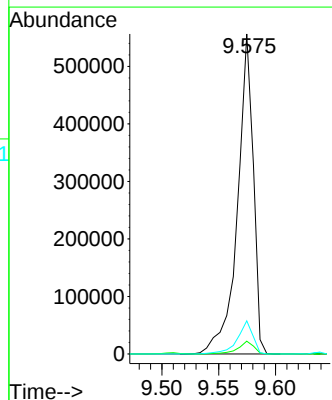
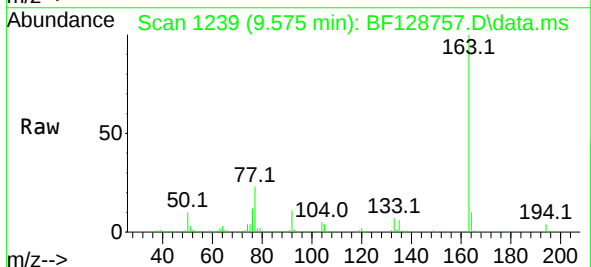
Manual Integrations
APPROVED

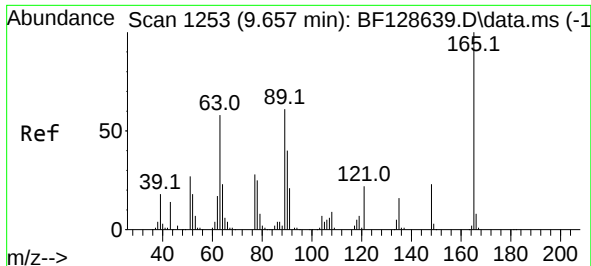
Reviewed By :Christian Giraldo 06/13/2022
Supervised By :Jagrut Upadhyay 06/13/2022



#50
Dimethylphthalate
Concen: 40.819 ng
RT: 9.575 min Scan# 1239
Delta R.T. -0.006 min
Lab File: BF128757.D
Acq: 10 Jun 2022 14:15

Tgt Ion:163 Resp: 536991
Ion Ratio Lower Upper
163 100
194 4.0 3.2 4.8
164 10.4 8.2 12.2





#51

2,6-Dinitrotoluene

Concen: 44.455 ng

RT: 9.639 min Scan# 115420

Delta R.T. -0.006 min

Lab File: BF128757.D

Acq: 10 Jun 2022 14:15

Instrument :

BNA_F

ClientSampleId :

PB145444BS

Tgt Ion:165 Resp: 115420

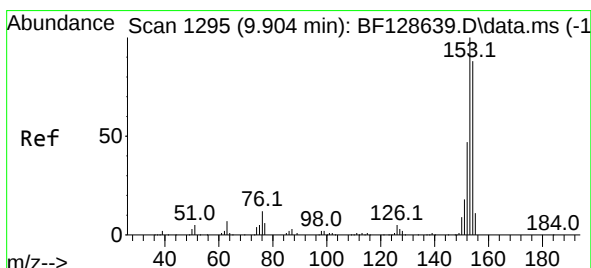
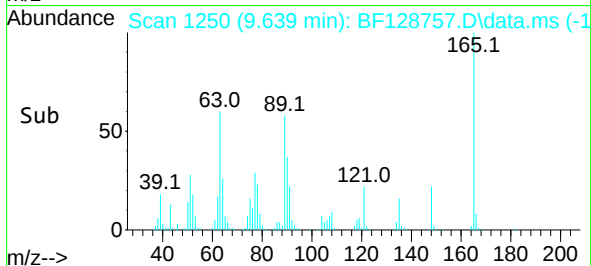
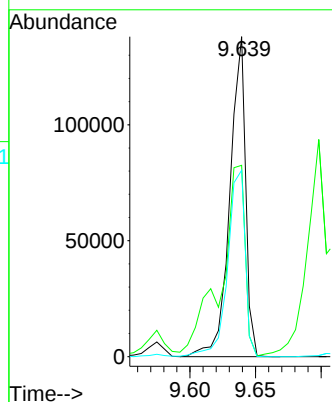
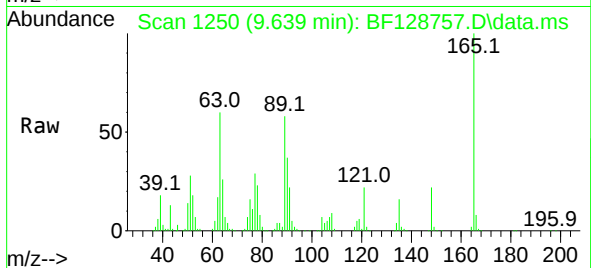
Ion	Ratio	Lower	Upper
165	100		
63	59.8	44.9	67.3
89	58.3	43.6	65.4

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 06/13/2022

Supervised By :Jagrut Upadhyay 06/13/2022



#52

Acenaphthene

Concen: 44.651 ng m

RT: 9.881 min Scan# 1291

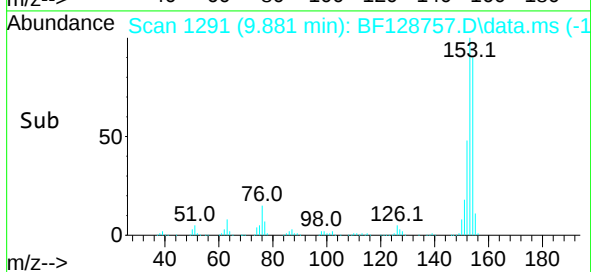
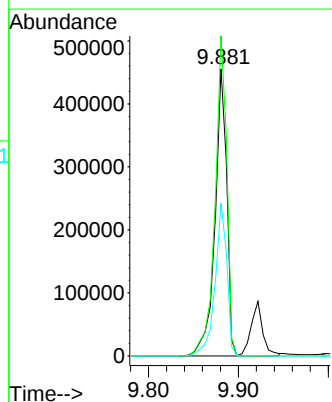
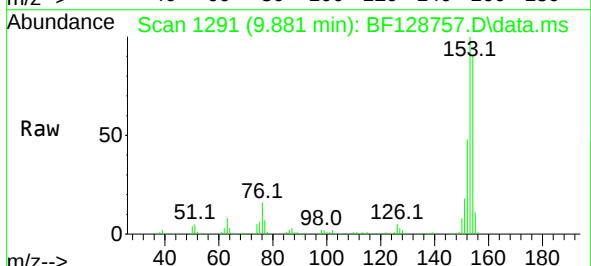
Delta R.T. -0.012 min

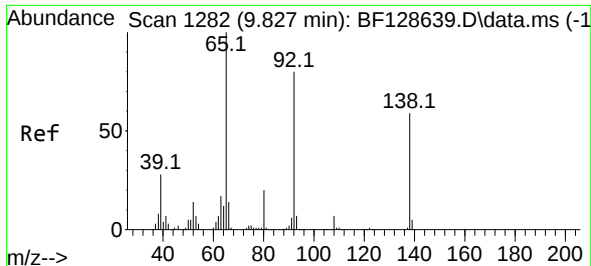
Lab File: BF128757.D

Acq: 10 Jun 2022 14:15

Tgt Ion:154 Resp: 489833

Ion	Ratio	Lower	Upper
154	100		
153	111.5	89.6	134.4
152	53.2	42.4	63.6





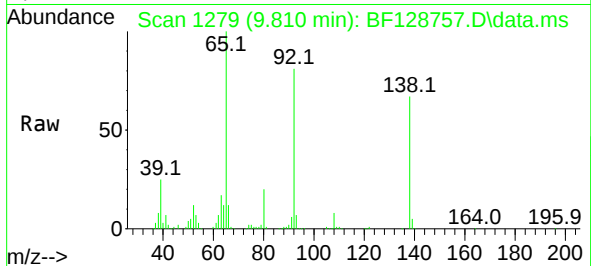
#53
3-Nitroaniline
Concen: 30.226 ng
RT: 9.810 min Scan# 1279
Delta R.T. -0.006 min
Lab File: BF128757.D
Acq: 10 Jun 2022 14:15

Instrument :

BNA_F

ClientSampleId :

PB145444BS

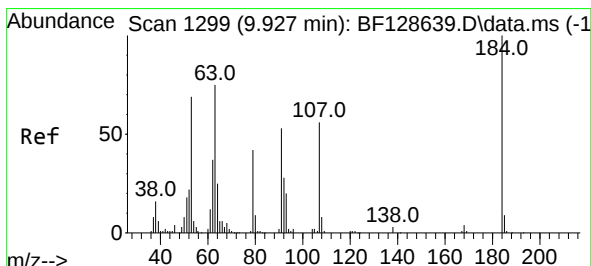
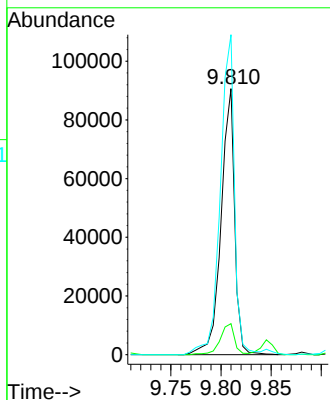
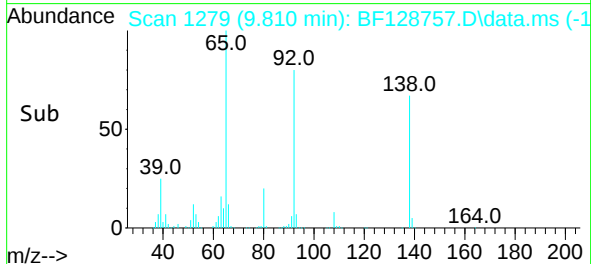


Tgt Ion:138 Resp: 85178
Ion Ratio Lower Upper
138 100
108 11.7 10.9 16.3
92 120.2 98.2 147.2

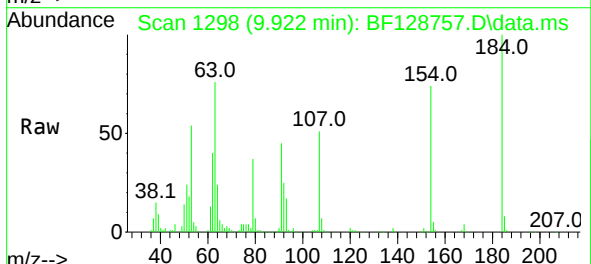
Manual Integrations

APPROVED

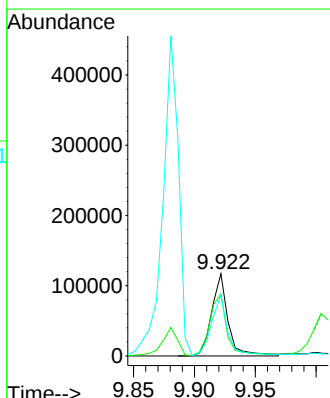
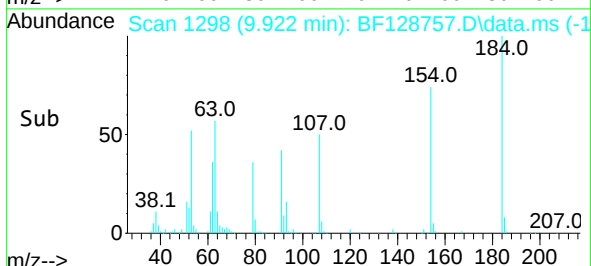
Reviewed By :Christian Giraldo 06/13/2022
Supervised By :Jagrut Upadhyay 06/13/2022

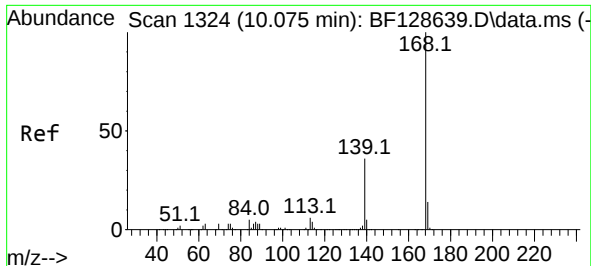


#54
2,4-Dinitrophenol
Concen: 75.991 ng
RT: 9.922 min Scan# 1298
Delta R.T. -0.000 min
Lab File: BF128757.D
Acq: 10 Jun 2022 14:15



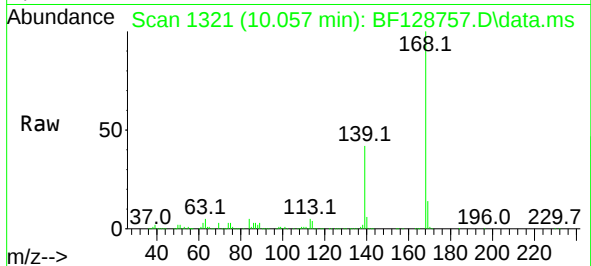
Tgt Ion:184 Resp: 109900
Ion Ratio Lower Upper
184 100
63 75.6 64.5 96.7
154 73.8 50.6 75.8





#55
Dibenzofuran
Concen: 39.767 ng
RT: 10.057 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF128757.D
Acq: 10 Jun 2022 14:15

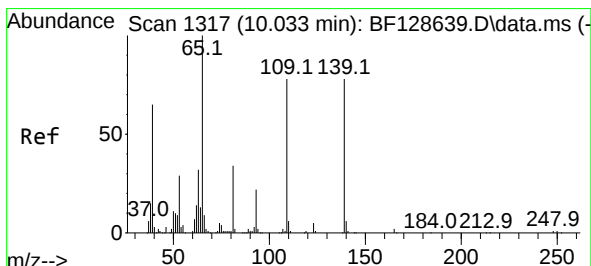
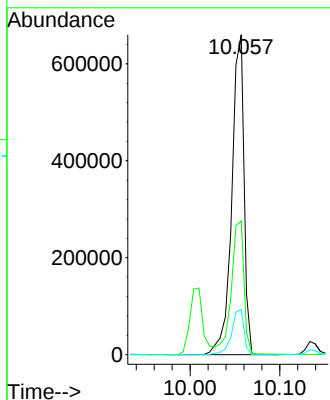
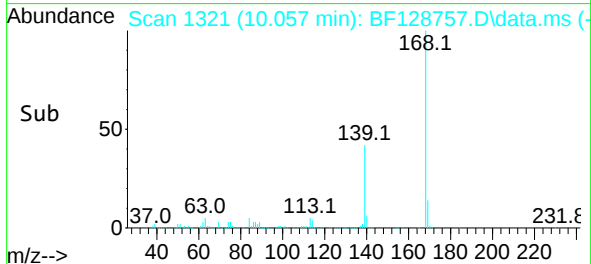
Instrument :
BNA_F
ClientSampleId :
PB145444BS



Tgt Ion:168 Resp: 626984
Ion Ratio Lower Upper
168 100
139 41.7 30.6 46.0
169 14.1 11.0 16.6

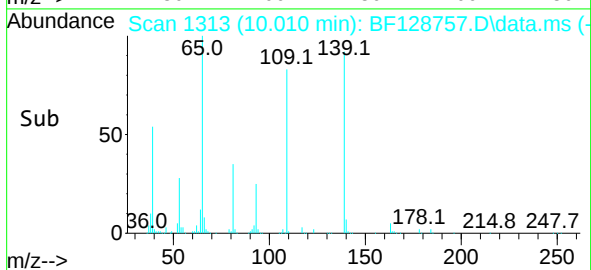
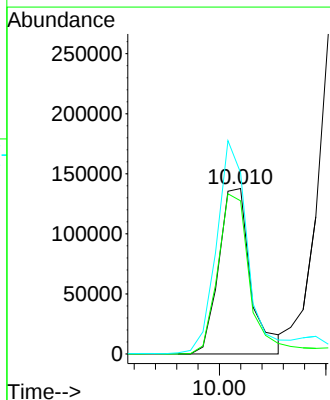
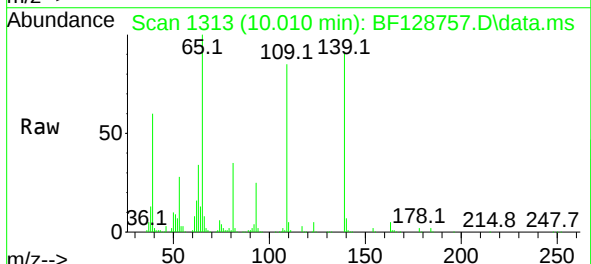
Manual Integrations
APPROVED

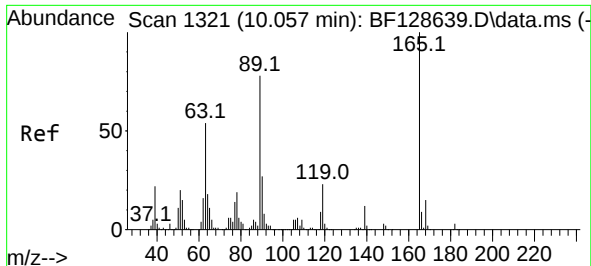
Reviewed By :Christian Giraldo 06/13/2022
Supervised By :Jagrut Upadhyay 06/13/2022



#56
4-Nitrophenol
Concen: 70.086 ng
RT: 10.010 min Scan# 1313
Delta R.T. -0.000 min
Lab File: BF128757.D
Acq: 10 Jun 2022 14:15

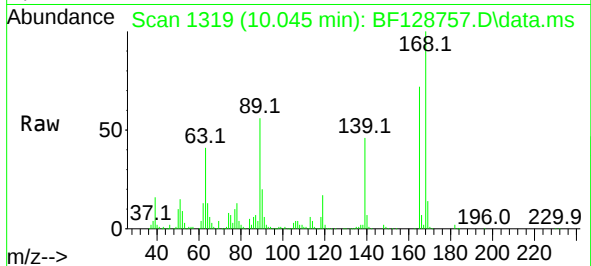
Tgt Ion:139 Resp: 143166
Ion Ratio Lower Upper
139 100
109 92.5 50.7 90.7#
65 109.4 74.5 114.5





#57
2,4-Dinitrotoluene
Concen: 45.664 ng
RT: 10.045 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF128757.D
Acq: 10 Jun 2022 14:15

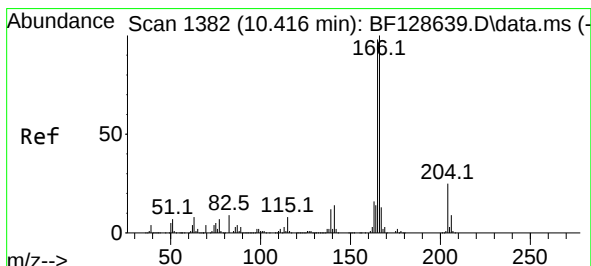
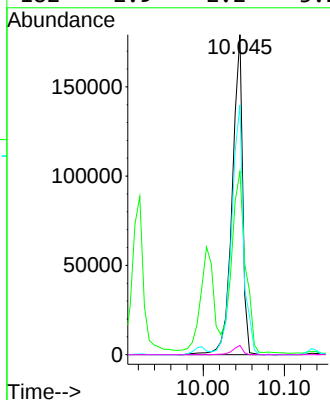
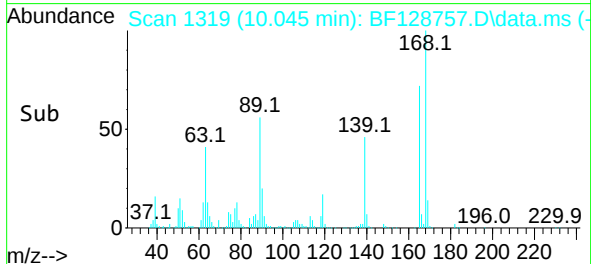
Instrument :
BNA_F
ClientSampleId :
PB145444BS



Tgt Ion:165 Resp: 15823
Ion Ratio Lower Upper
165 100
63 57.3 39.8 59.6
89 78.0 60.2 90.2
182 2.9 2.2 3.2

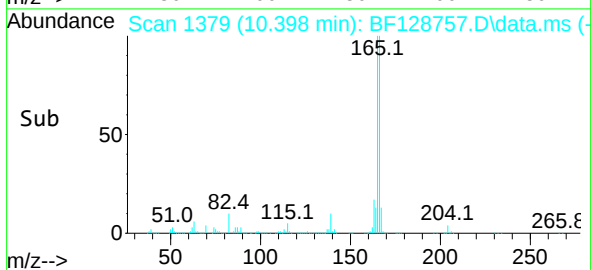
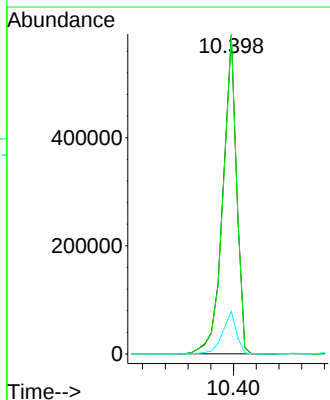
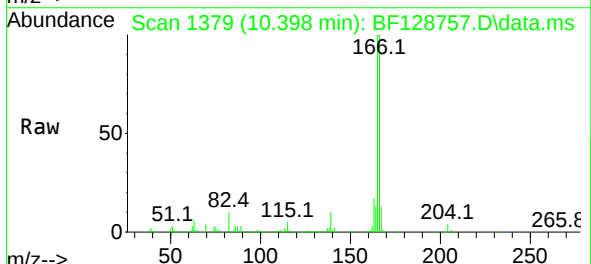
Manual Integrations
APPROVED

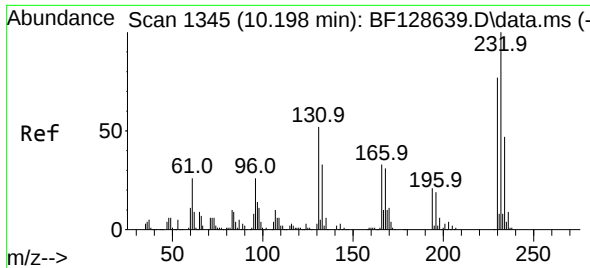
Reviewed By :Christian Giraldo 06/13/2022
Supervised By :Jagrut Upadhyay 06/13/2022



#58
Fluorene
Concen: 40.560 ng
RT: 10.398 min Scan# 1379
Delta R.T. -0.006 min
Lab File: BF128757.D
Acq: 10 Jun 2022 14:15

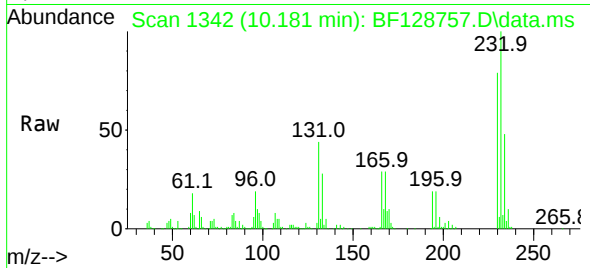
Tgt Ion:166 Resp: 495933
Ion Ratio Lower Upper
166 100
165 100.4 78.1 117.1
167 13.4 10.5 15.7





#59
2,3,4,6-Tetrachlorophenol
Concen: 36.898 ng
RT: 10.181 min Scan# 1342
Delta R.T. -0.006 min
Lab File: BF128757.D
Acq: 10 Jun 2022 14:15

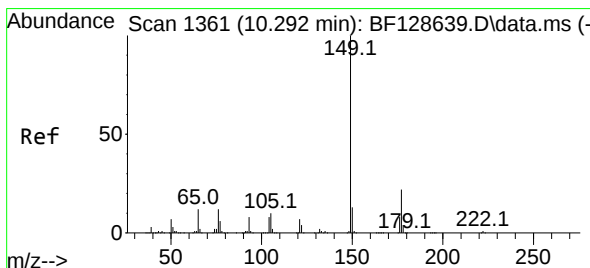
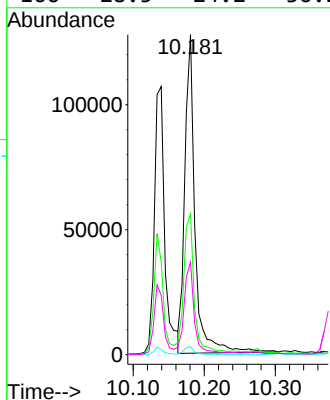
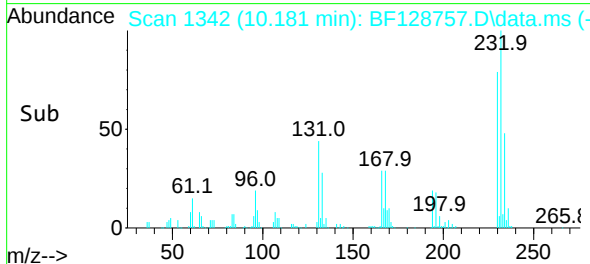
Instrument :
BNA_F
ClientSampleId :
PB145444BS



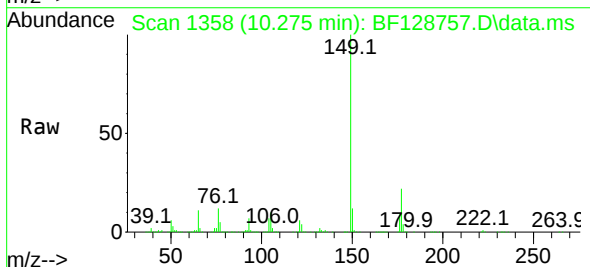
Tgt Ion:232 Resp: 12713
Ion Ratio Lower Upper
232 100
131 47.0 36.1 54.1
130 2.7 1.8 2.8
166 28.5 24.2 36.2

Manual Integrations
APPROVED

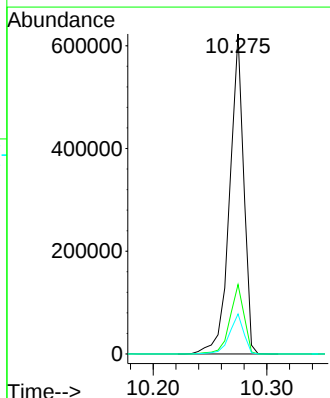
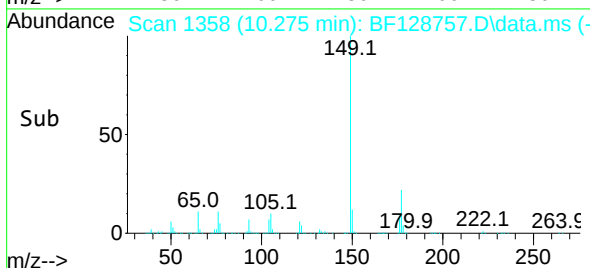
Reviewed By :Christian Giraldo 06/13/2022
Supervised By :Jagrut Upadhyay 06/13/2022

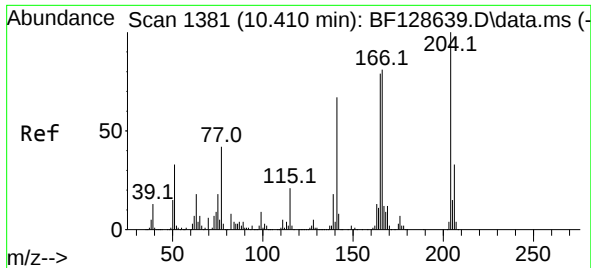


#60
Diethylphthalate
Concen: 40.452 ng
RT: 10.275 min Scan# 1358
Delta R.T. -0.006 min
Lab File: BF128757.D
Acq: 10 Jun 2022 14:15



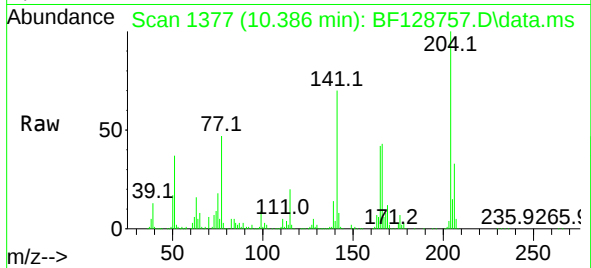
Tgt Ion:149 Resp: 534854
Ion Ratio Lower Upper
149 100
177 21.7 17.3 25.9
150 12.5 10.2 15.2





#61
4-Chlorophenyl-phenylether
Concen: 40.014 ng
RT: 10.386 min Scan# 1377
Delta R.T. -0.012 min
Lab File: BF128757.D
Acq: 10 Jun 2022 14:15

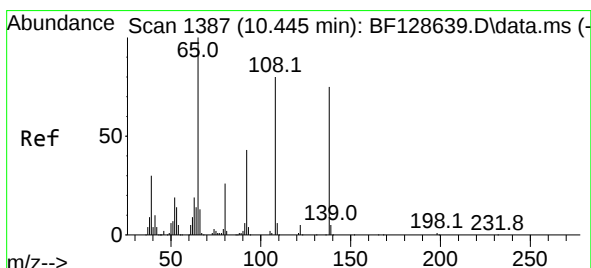
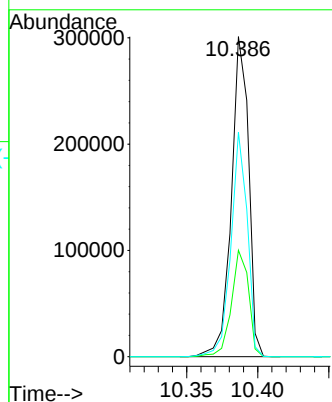
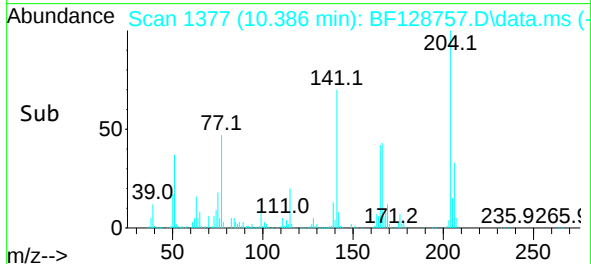
Instrument :
BNA_F
ClientSampleId :
PB145444BS



Tgt Ion:204 Resp: 253764
Ion Ratio Lower Upper
204 100
206 33.3 25.8 38.6
141 70.1 47.0 70.4

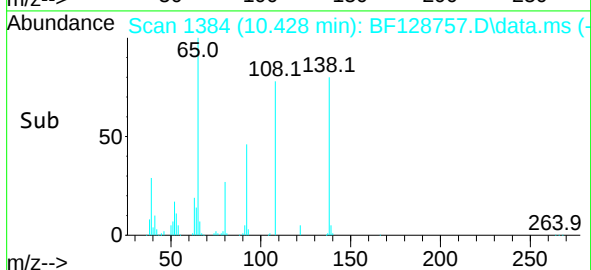
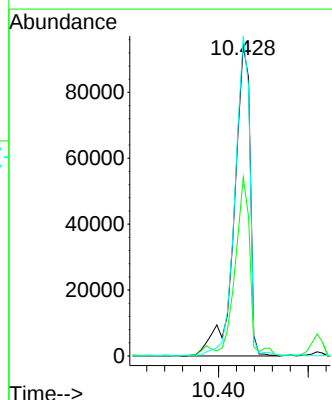
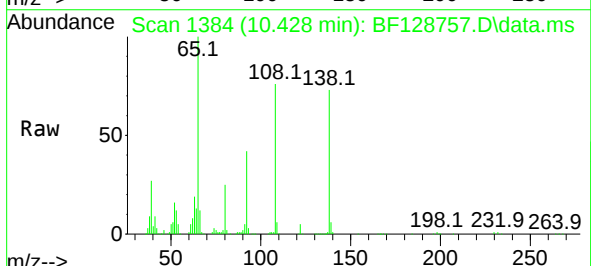
Manual Integrations
APPROVED

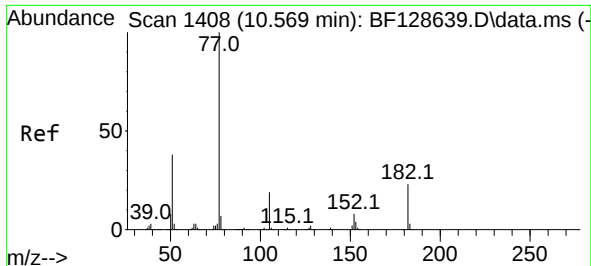
Reviewed By :Christian Giraldo 06/13/2022
Supervised By :Jagrut Upadhyay 06/13/2022



#62
4-Nitroaniline
Concen: 40.660 ng
RT: 10.428 min Scan# 1384
Delta R.T. -0.006 min
Lab File: BF128757.D
Acq: 10 Jun 2022 14:15

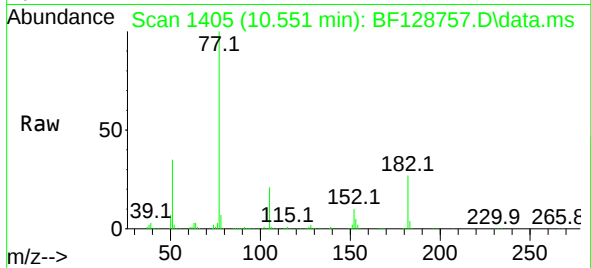
Tgt Ion:138 Resp: 116012
Ion Ratio Lower Upper
138 100
92 57.5 33.5 73.5
108 103.2 61.0 101.0#





#63
Azobenzene
Concen: 38.925 ng
RT: 10.551 min Scan# 1405
Delta R.T. -0.006 min
Lab File: BF128757.D
Acq: 10 Jun 2022 14:15

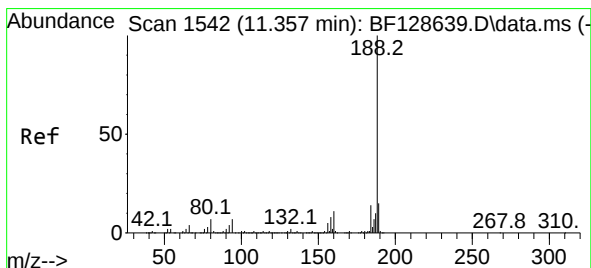
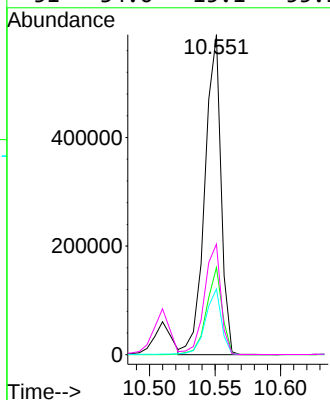
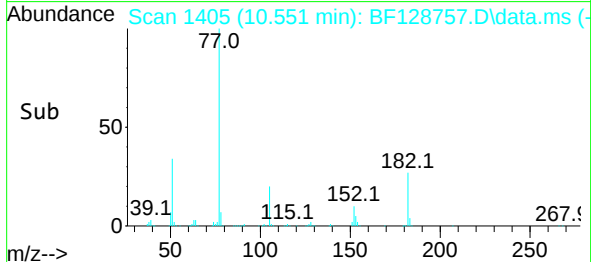
Instrument :
BNA_F
ClientSampleId :
PB145444BS



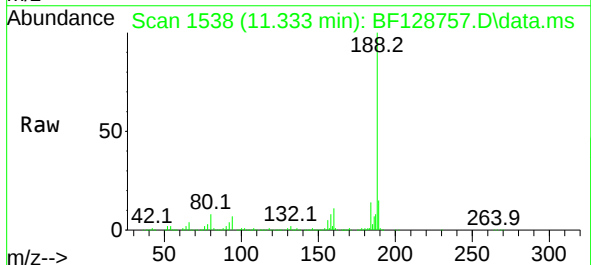
Tgt Ion: 77 Resp: 506664
Ion Ratio Lower Upper
77 100
182 27.3 5.6 45.6
105 20.6 1.6 41.6
51 34.6 15.1 55.1

Manual Integrations
APPROVED

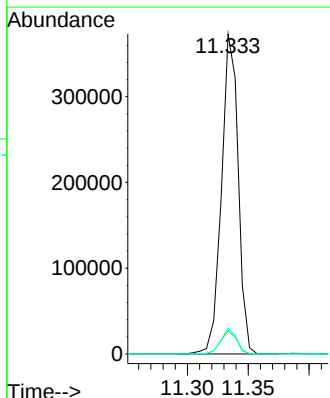
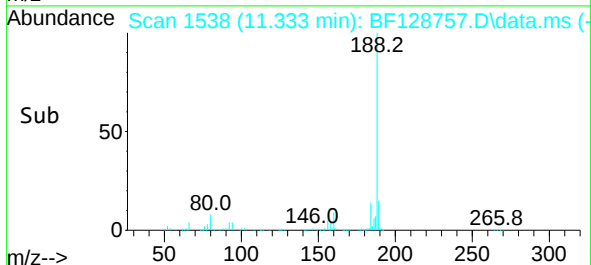
Reviewed By :Christian Giraldo 06/13/2022
Supervised By :Jagrut Upadhyay 06/13/2022

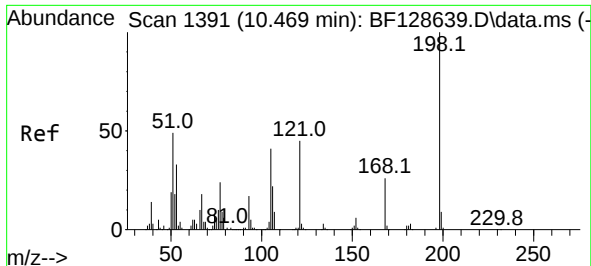


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.333 min Scan# 1538
Delta R.T. -0.006 min
Lab File: BF128757.D
Acq: 10 Jun 2022 14:15



Tgt Ion:188 Resp: 356238
Ion Ratio Lower Upper
188 100
94 7.3 7.0 10.6
80 8.2 7.6 11.4





#65
4,6-Dinitro-2-methylphenol
Concen: 40.483 ng
RT: 10.457 min Scan# 1389
Delta R.T. -0.000 min
Lab File: BF128757.D
Acq: 10 Jun 2022 14:15

Instrument :

BNA_F

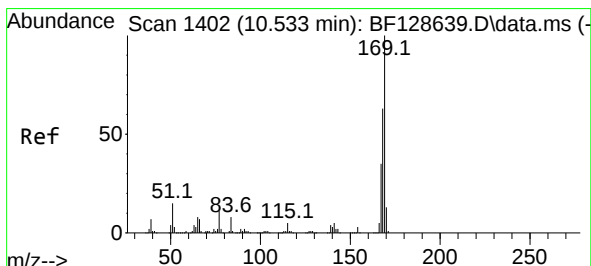
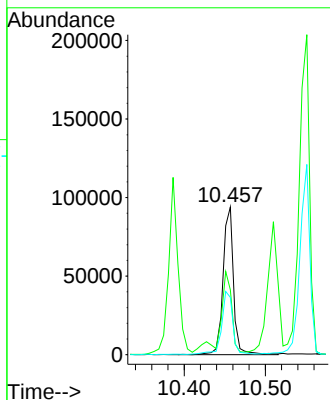
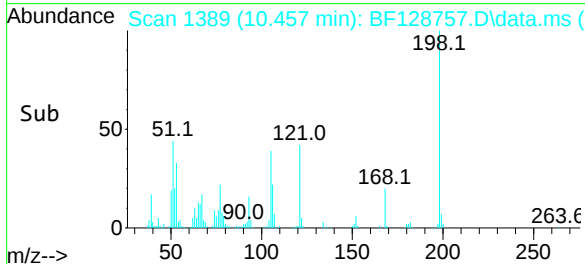
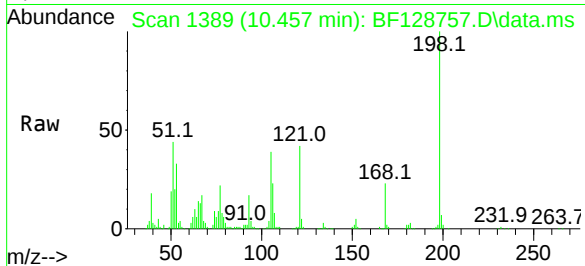
ClientSampleId :

PB145444BS

Tgt Ion:198 Resp: 85108
Ion Ratio Lower Upper
198 100
51 43.9 37.6 77.6
105 38.7 27.0 67.0

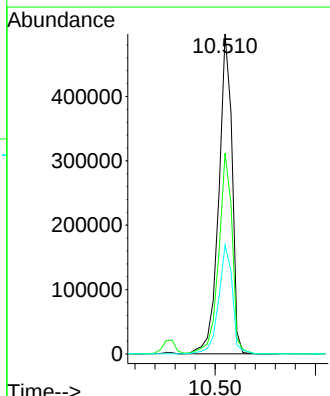
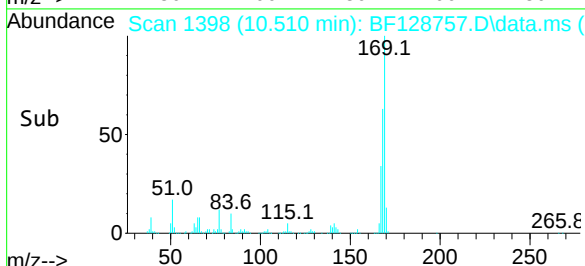
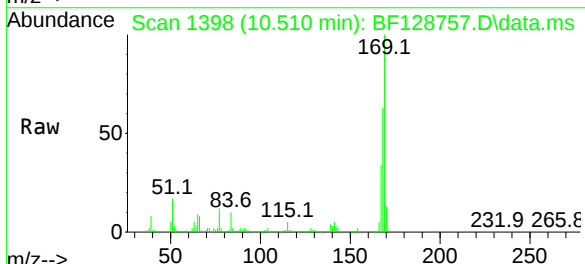
Manual Integrations
APPROVED

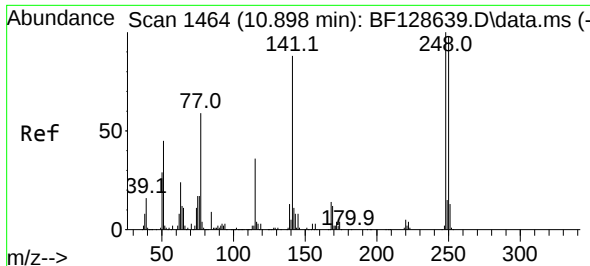
Reviewed By :Christian Giraldo 06/13/2022
Supervised By :Jagrut Upadhyay 06/13/2022



#66
n-Nitrosodiphenylamine
Concen: 41.582 ng
RT: 10.510 min Scan# 1398
Delta R.T. -0.006 min
Lab File: BF128757.D
Acq: 10 Jun 2022 14:15

Tgt Ion:169 Resp: 455306
Ion Ratio Lower Upper
169 100
168 62.8 50.1 75.1
167 34.1 27.9 41.9





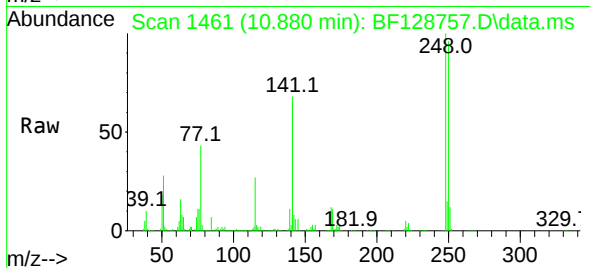
#67
4-Bromophenyl-phenylether
Concen: 41.577 ng
RT: 10.880 min Scan# 1461
Delta R.T. -0.006 min
Lab File: BF128757.D
Acq: 10 Jun 2022 14:15

Instrument :

BNA_F

ClientSampleId :

PB145444BS

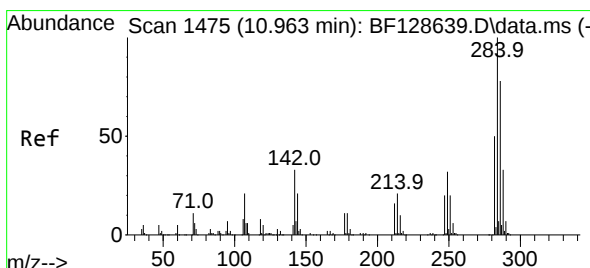
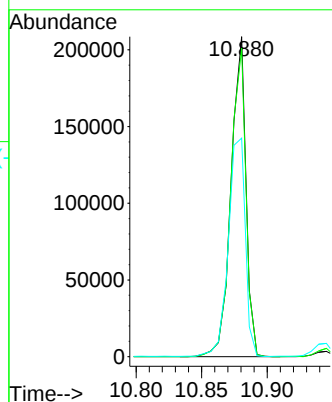
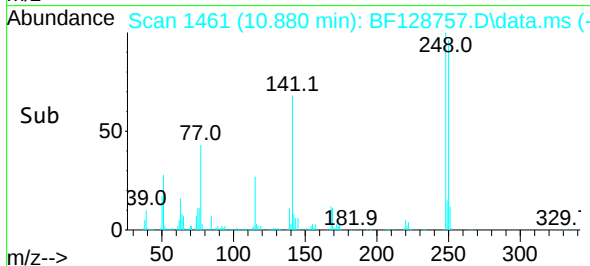


Tgt Ion:248 Resp: 165172
Ion Ratio Lower Upper
248 100
250 96.3 80.6 120.8
141 68.3 58.9 88.3

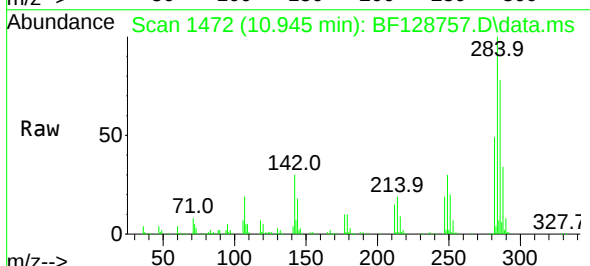
Manual Integrations

APPROVED

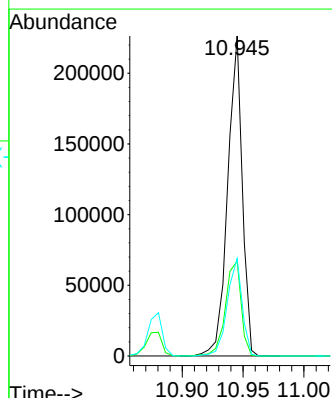
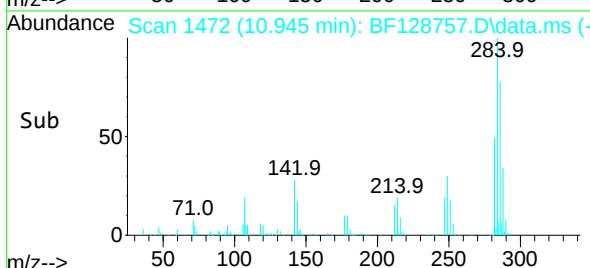
Reviewed By :Christian Giraldo 06/13/2022
Supervised By :Jagrut Upadhyay 06/13/2022

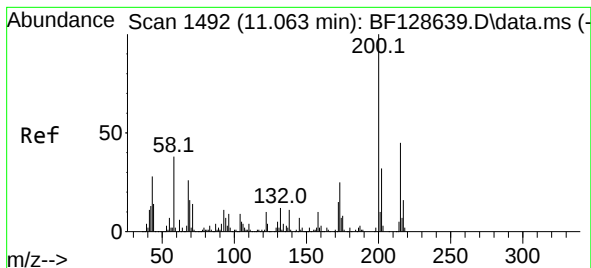


#68
Hexachlorobenzene
Concen: 42.701 ng
RT: 10.945 min Scan# 1472
Delta R.T. -0.006 min
Lab File: BF128757.D
Acq: 10 Jun 2022 14:15



Tgt Ion:284 Resp: 188397
Ion Ratio Lower Upper
284 100
142 29.6 29.0 43.4
249 30.5 25.0 37.6





#69

Atrazine

Concen: 45.170 ng

RT: 11.045 min Scan# 1492

Delta R.T. -0.000 min

Lab File: BF128757.D

Acq: 10 Jun 2022 14:15

Instrument :

BNA_F

ClientSampleId :

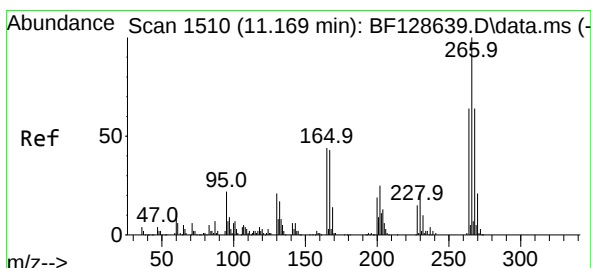
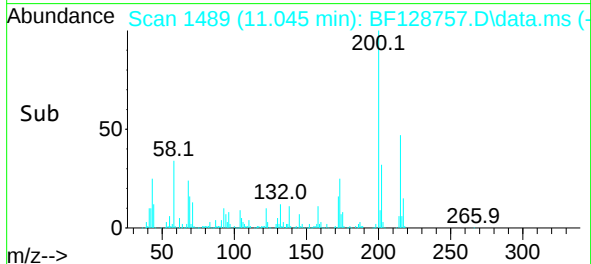
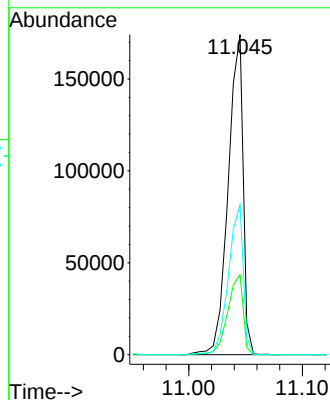
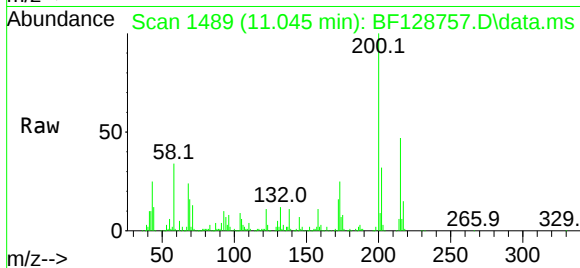
PB145444BS

Tgt Ion:200 Resp: 159052
 Ion Ratio Lower Upper
 200 100
 173 25.0 6.3 46.3
 215 46.8 28.3 68.3

Manual Integrations

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Reviewed By :Christian Giraldo 06/13/2022
 Supervised By :Jagrut Upadhyay 06/13/2022



#70

Pentachlorophenol

Concen: 69.989 ng

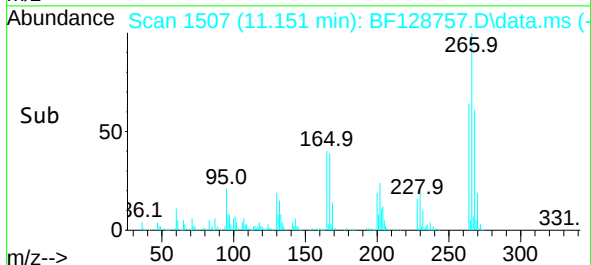
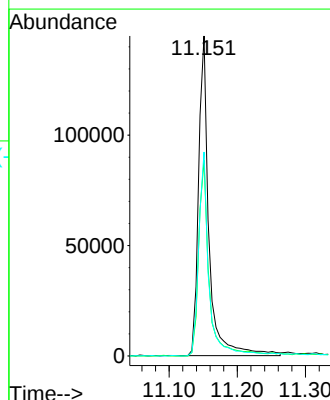
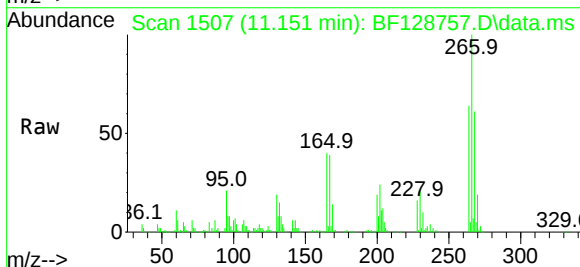
RT: 11.151 min Scan# 1507

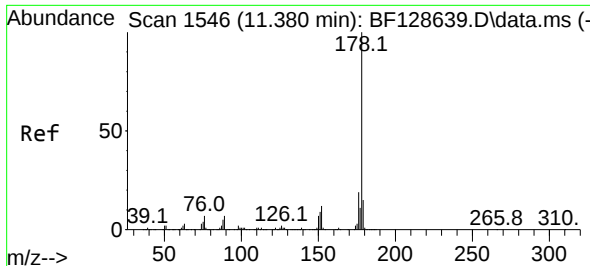
Delta R.T. -0.000 min

Lab File: BF128757.D

Acq: 10 Jun 2022 14:15

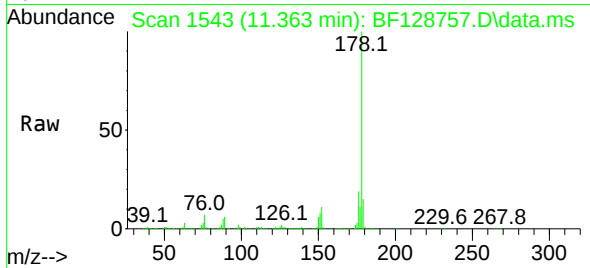
Tgt Ion:266 Resp: 154140
 Ion Ratio Lower Upper
 266 100
 268 61.2 51.0 76.4
 264 63.7 49.4 74.2





#71
Phenanthrene
Concen: 41.558 ng
RT: 11.363 min Scan# 1543
Delta R.T. -0.006 min
Lab File: BF128757.D
Acq: 10 Jun 2022 14:15

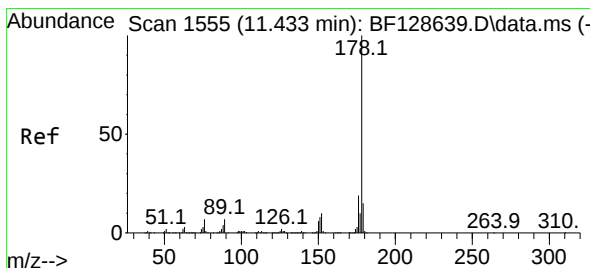
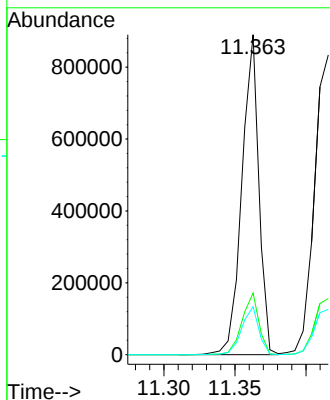
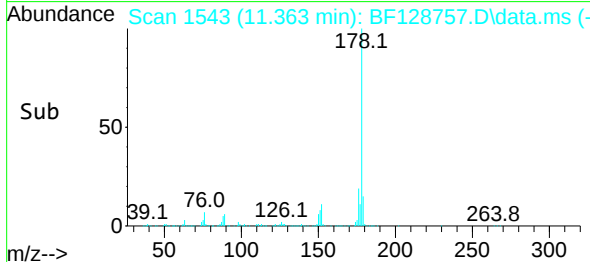
Instrument :
BNA_F
ClientSampleId :
PB145444BS



Tgt Ion:178 Resp: 742550
Ion Ratio Lower Upper
178 100
176 19.3 16.0 24.0
179 15.0 12.6 19.0

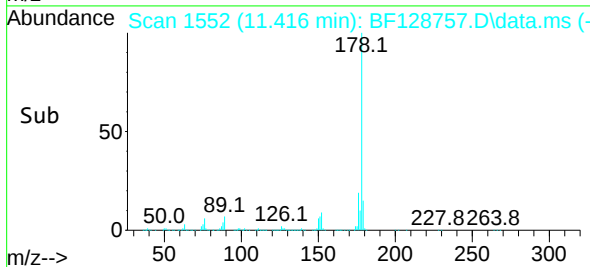
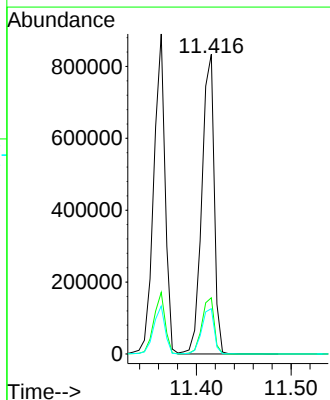
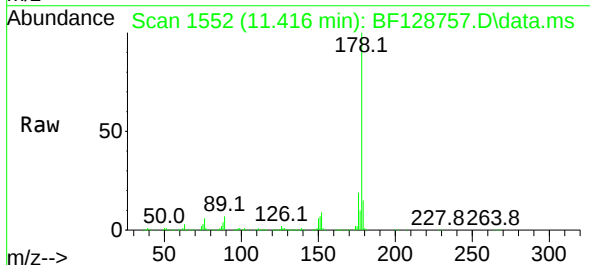
Manual Integrations
APPROVED

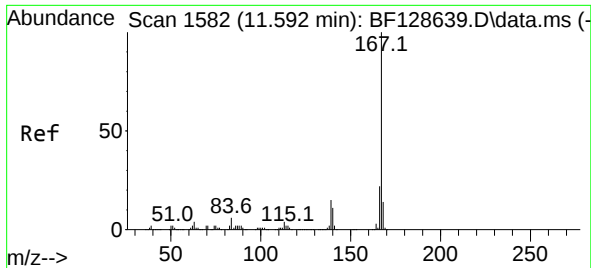
Reviewed By :Christian Giraldo 06/13/2022
Supervised By :Jagrut Upadhyay 06/13/2022



#72
Anthracene
Concen: 42.419 ng
RT: 11.416 min Scan# 1552
Delta R.T. -0.006 min
Lab File: BF128757.D
Acq: 10 Jun 2022 14:15

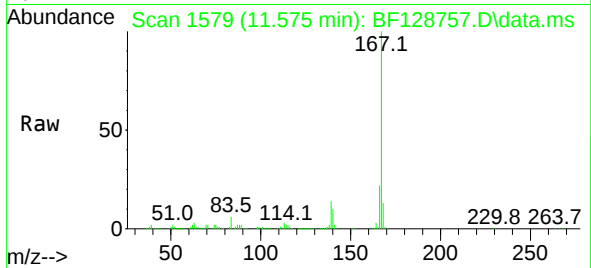
Tgt Ion:178 Resp: 750206
Ion Ratio Lower Upper
178 100
176 18.7 15.4 23.2
179 15.1 12.6 19.0





#73
Carbazole
Concen: 39.746 ng
RT: 11.575 min Scan# 1582
Delta R.T. -0.006 min
Lab File: BF128757.D
Acq: 10 Jun 2022 14:15

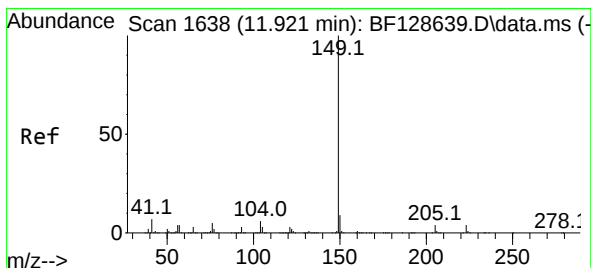
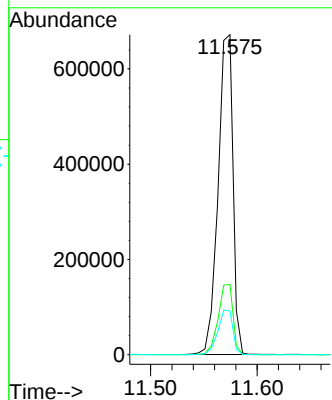
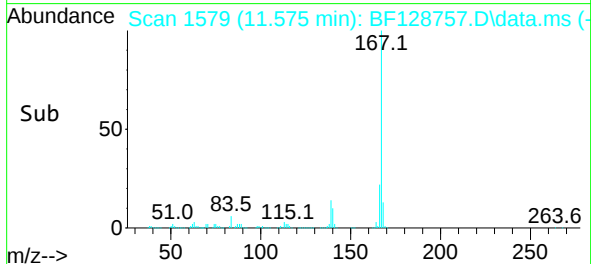
Instrument :
BNA_F
ClientSampleId :
PB145444BS



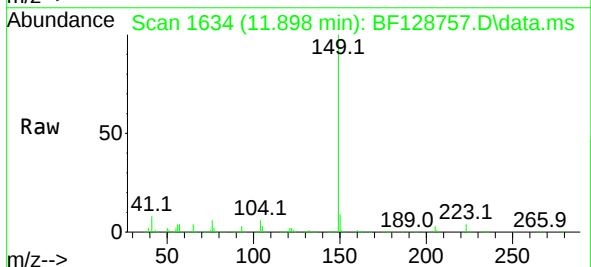
Tgt Ion:167 Resp: 65287
Ion Ratio Lower Upper
167 100
166 22.0 17.7 26.5
139 13.7 11.2 16.8

Manual Integrations
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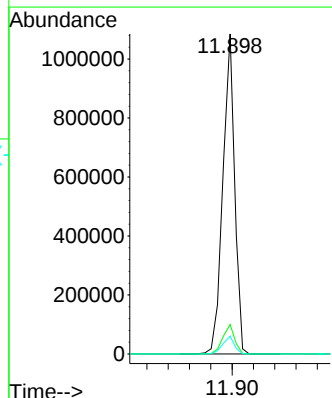
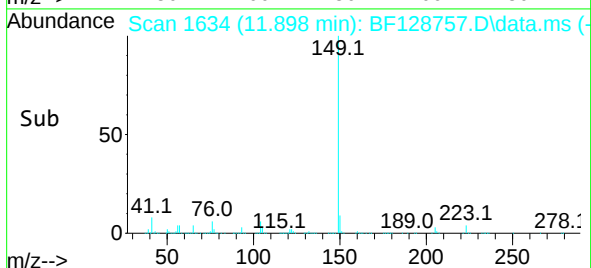
Reviewed By :Christian Giraldo 06/13/2022
Supervised By :Jagrut Upadhyay 06/13/2022

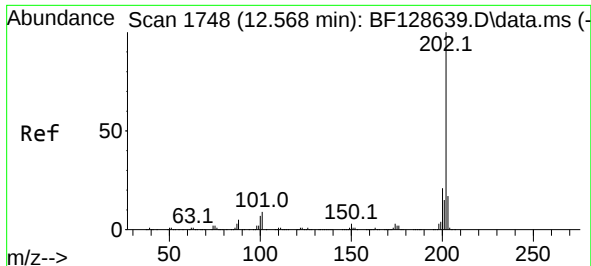


#74
Di-n-butylphthalate
Concen: 41.551 ng
RT: 11.898 min Scan# 1634
Delta R.T. -0.006 min
Lab File: BF128757.D
Acq: 10 Jun 2022 14:15



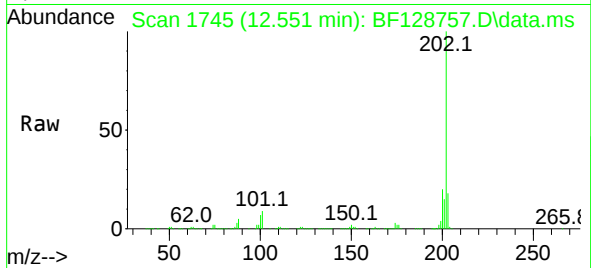
Tgt Ion:149 Resp: 831018
Ion Ratio Lower Upper
149 100
150 9.2 7.5 11.3
104 5.6 4.4 6.6





#75
Fluoranthene
Concen: 42.246 ng
RT: 12.551 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF128757.D
Acq: 10 Jun 2022 14:15

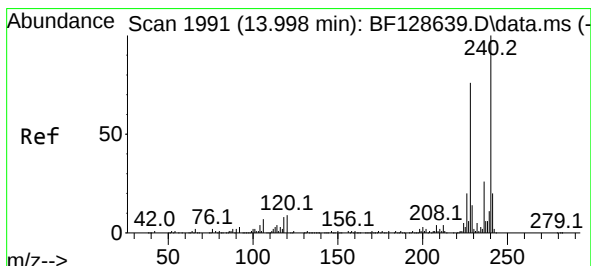
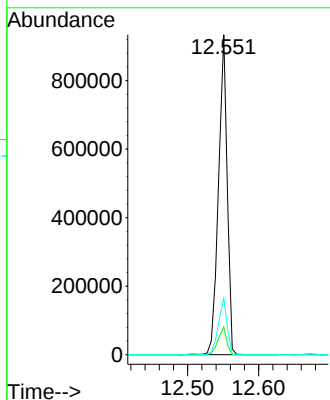
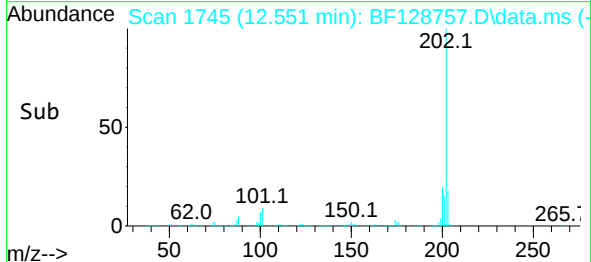
Instrument :
BNA_F
ClientSampleId :
PB145444BS



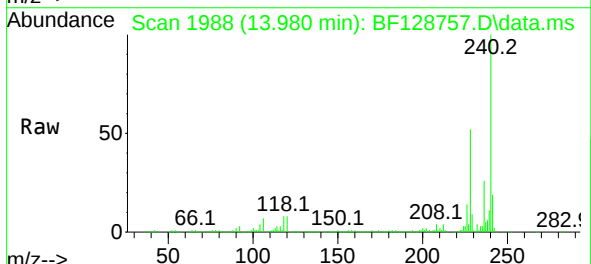
Tgt Ion:202 Resp: 78904
Ion Ratio Lower Upper
202 100
101 8.6 0.0 31.4
203 17.6 0.0 38.0

Manual Integrations
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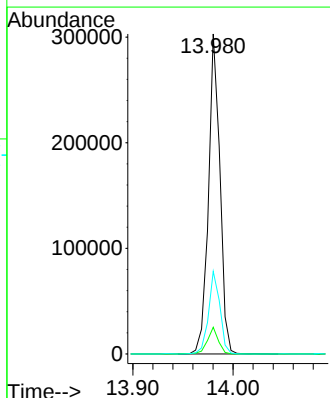
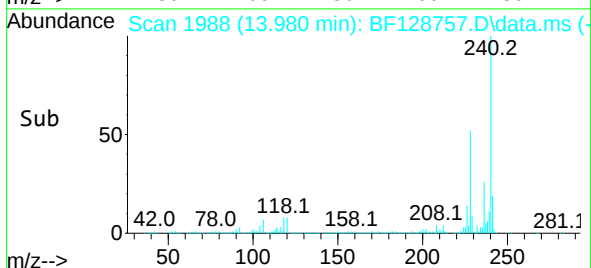
Reviewed By :Christian Giraldo 06/13/2022
Supervised By :Jagrut Upadhyay 06/13/2022

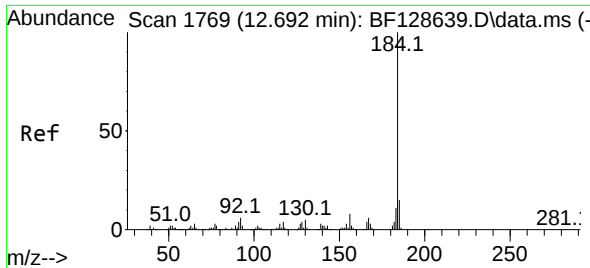


#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.980 min Scan# 1988
Delta R.T. -0.006 min
Lab File: BF128757.D
Acq: 10 Jun 2022 14:15



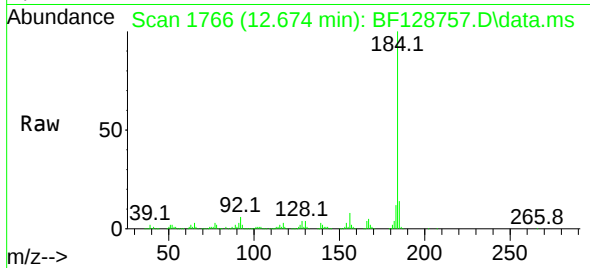
Tgt Ion:240 Resp: 241385
Ion Ratio Lower Upper
240 100
120 8.4 8.9 13.3#
236 25.8 20.8 31.2





#77
Benzidine
Concen: 76.565 ng
RT: 12.674 min Scan# 1766
Delta R.T. -0.006 min
Lab File: BF128757.D
Acq: 10 Jun 2022 14:15

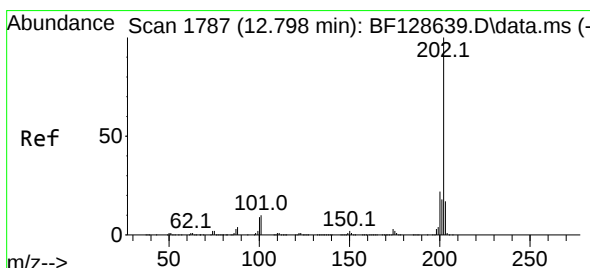
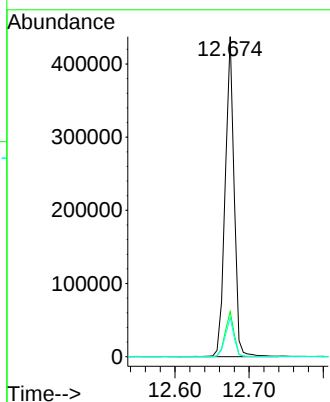
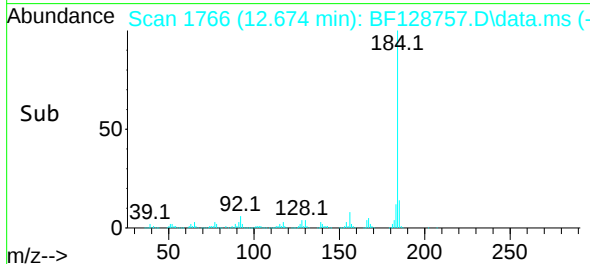
Instrument :
BNA_F
ClientSampleId :
PB145444BS



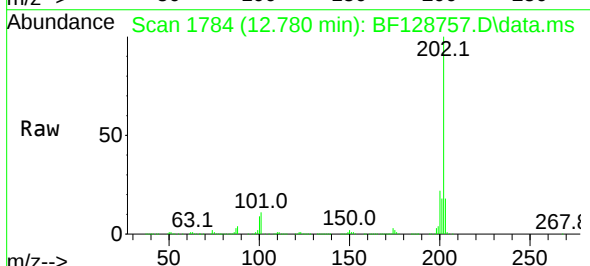
Tgt Ion:184 Resp: 368424
Ion Ratio Lower Upper
184 100
185 14.1 11.9 17.9
183 12.2 9.3 13.9

Manual Integrations
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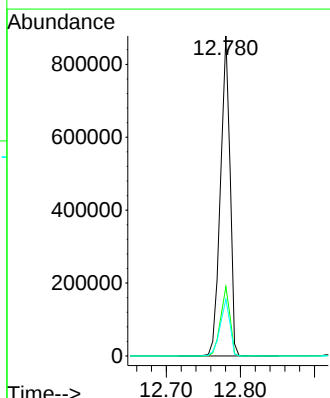
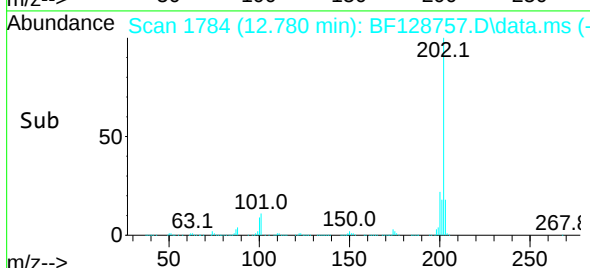
Reviewed By :Christian Giraldo 06/13/2022
Supervised By :Jagrut Upadhyay 06/13/2022

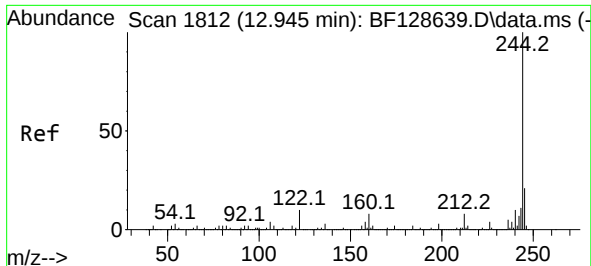


#78
Pyrene
Concen: 43.951 ng
RT: 12.780 min Scan# 1784
Delta R.T. -0.006 min
Lab File: BF128757.D
Acq: 10 Jun 2022 14:15



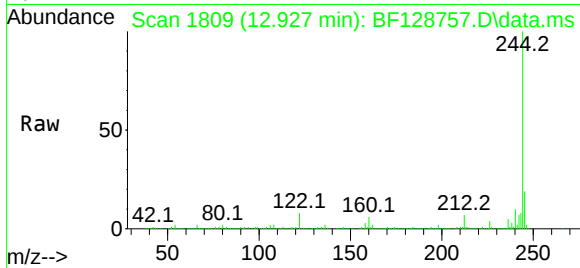
Tgt Ion:202 Resp: 789310
Ion Ratio Lower Upper
202 100
200 21.7 17.7 26.5
203 17.7 14.6 21.8





#79
 Terphenyl-d14
 Concen: 85.353 ng
 RT: 12.927 min Scan# 1809
 Delta R.T. -0.006 min
 Lab File: BF128757.D
 Acq: 10 Jun 2022 14:15

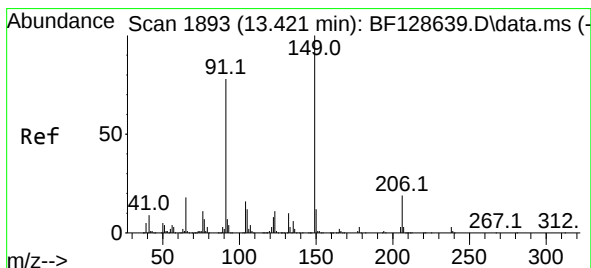
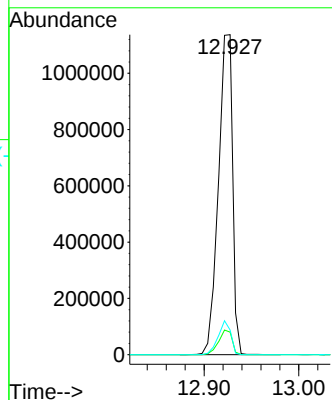
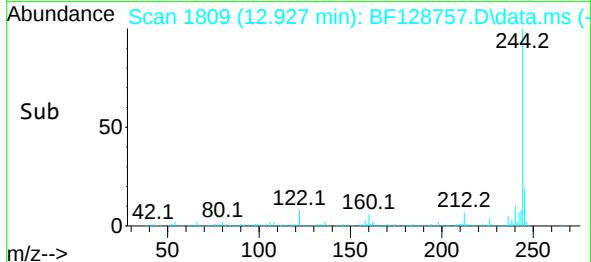
Instrument :
 BNA_F
 ClientSampleId :
 PB145444BS



Tgt Ion:244 Resp: 118568
 Ion Ratio Lower Upper
 244 100
 212 7.0 6.1 9.1
 122 7.7 8.8 13.2

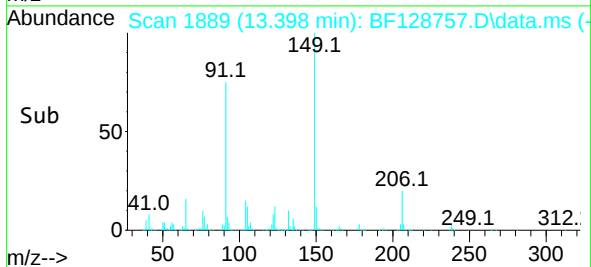
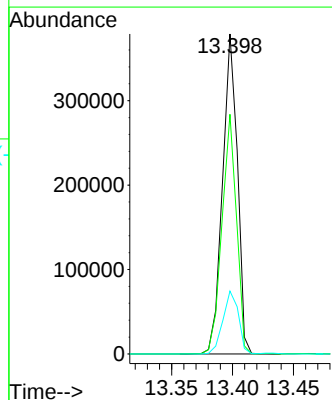
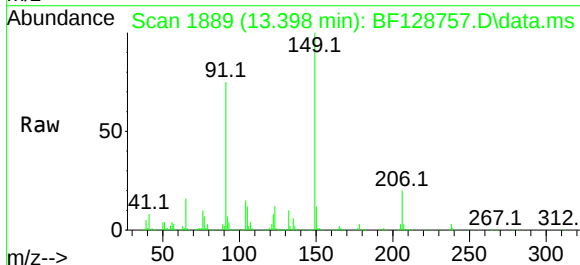
Manual Integrations
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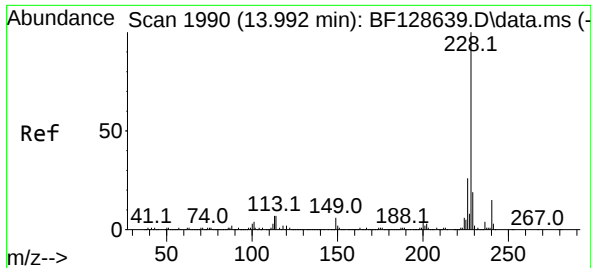
Reviewed By :Christian Giraldo 06/13/2022
 Supervised By :Jagrut Upadhyay 06/13/2022



#80
 Butylbenzylphthalate
 Concen: 42.698 ng
 RT: 13.398 min Scan# 1889
 Delta R.T. -0.006 min
 Lab File: BF128757.D
 Acq: 10 Jun 2022 14:15

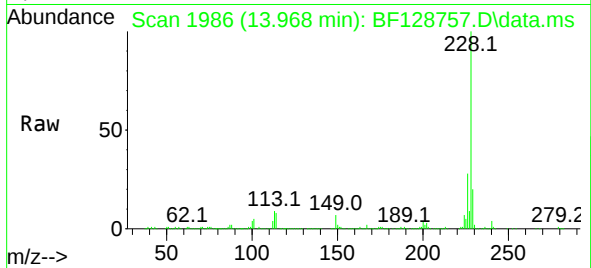
Tgt Ion:149 Resp: 322017
 Ion Ratio Lower Upper
 149 100
 91 74.9 61.2 91.8
 206 19.6 15.7 23.5





#81
Benzo(a)anthracene
Concen: 42.867 ng
RT: 13.968 min Scan# 1986
Delta R.T. -0.006 min
Lab File: BF128757.D
Acq: 10 Jun 2022 14:15

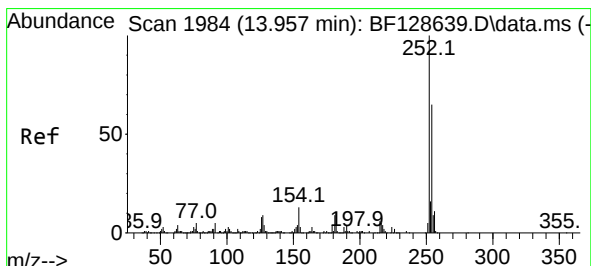
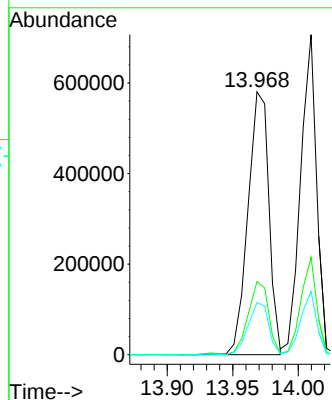
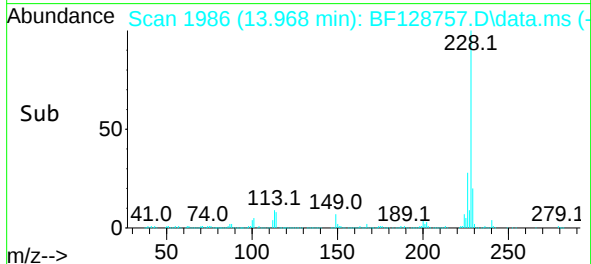
Instrument :
BNA_F
ClientSampleId :
PB145444BS



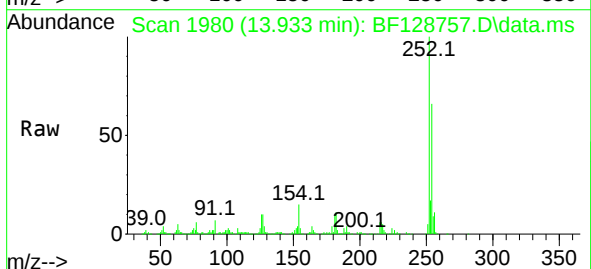
Tgt Ion:228 Resp: 644999
Ion Ratio Lower Upper
228 100
226 27.8 22.1 33.1
229 19.8 15.8 23.8

Manual Integrations
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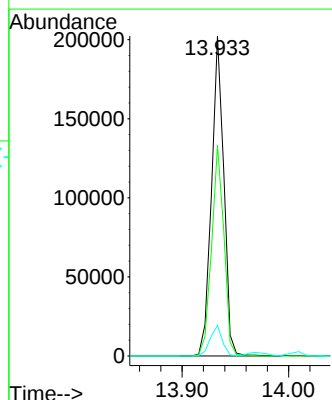
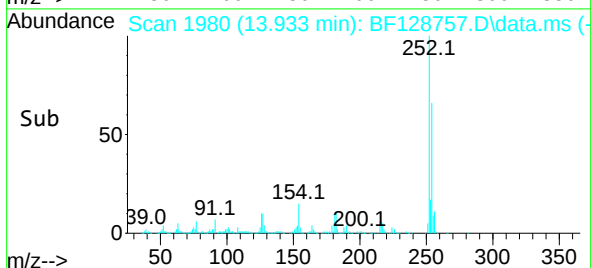
Reviewed By :Christian Giraldo 06/13/2022
Supervised By :Jagrut Upadhyay 06/13/2022

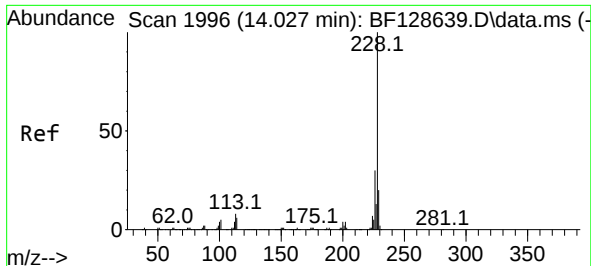


#82
3,3'-Dichlorobenzidine
Concen: 50.295 ng
RT: 13.933 min Scan# 1980
Delta R.T. -0.006 min
Lab File: BF128757.D
Acq: 10 Jun 2022 14:15



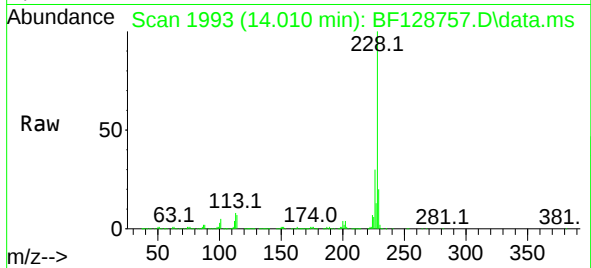
Tgt Ion:252 Resp: 161900
Ion Ratio Lower Upper
252 100
254 65.8 50.2 75.4
126 9.5 8.2 12.4





#83
Chrysene
Concen: 41.816 ng
RT: 14.010 min Scan# 1996
Delta R.T. -0.006 min
Lab File: BF128757.D
Acq: 10 Jun 2022 14:15

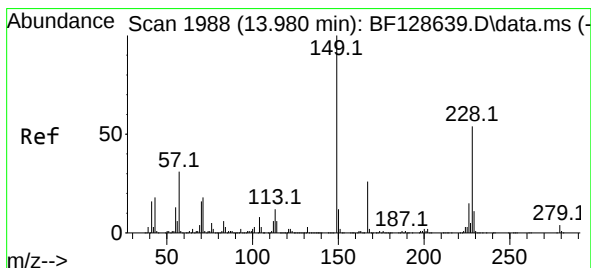
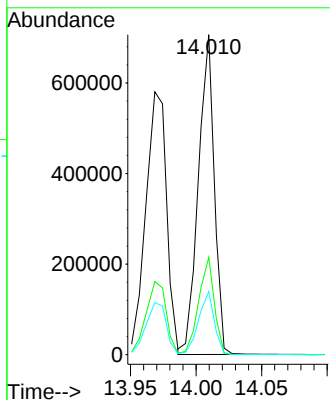
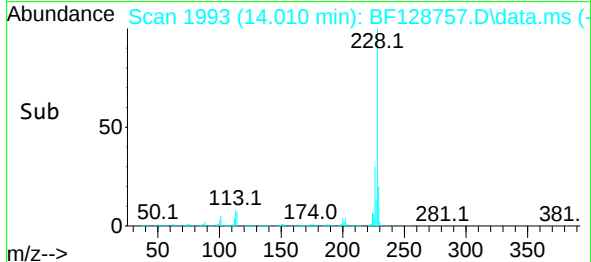
Instrument :
BNA_F
ClientSampleId :
PB145444BS



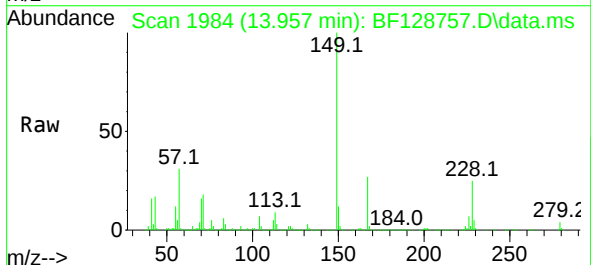
Tgt Ion:228 Resp: 599849
Ion Ratio Lower Upper
228 100
226 30.5 24.3 36.5
229 19.7 15.9 23.9

Manual Integrations
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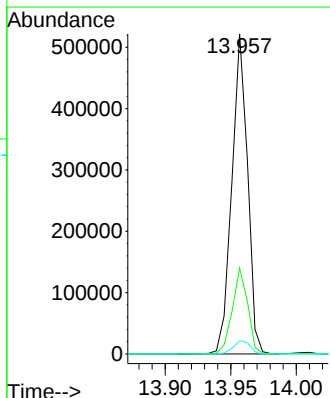
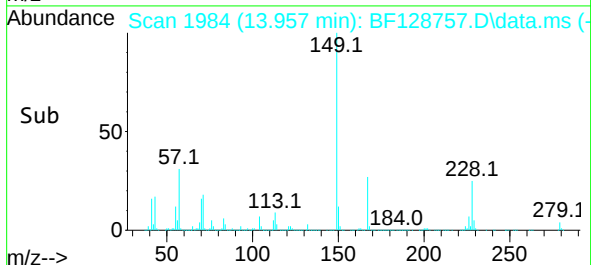
Reviewed By :Christian Giraldo 06/13/2022
Supervised By :Jagrut Upadhyay 06/13/2022

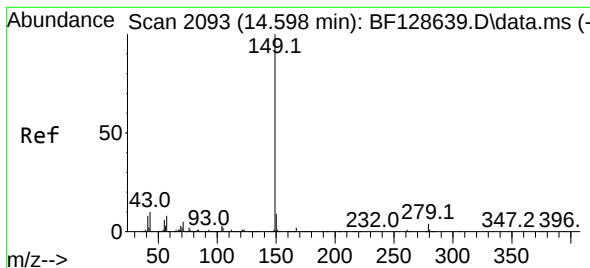


#84
Bis(2-ethylhexyl)phthalate
Concen: 44.452 ng
RT: 13.957 min Scan# 1984
Delta R.T. -0.006 min
Lab File: BF128757.D
Acq: 10 Jun 2022 14:15



Tgt Ion:149 Resp: 435841
Ion Ratio Lower Upper
149 100
167 26.9 21.0 31.4
279 4.1 3.1 4.7





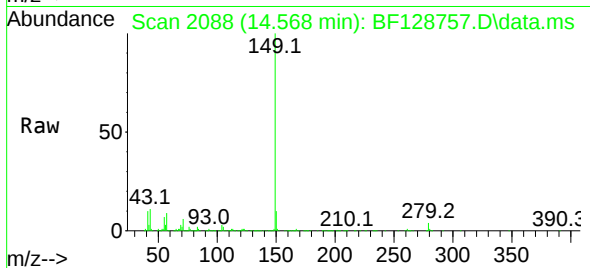
#85
Di-n-octyl phthalate
Concen: 43.900 ng
RT: 14.568 min Scan# 2093
Delta R.T. -0.012 min
Lab File: BF128757.D
Acq: 10 Jun 2022 14:15

Instrument :

BNA_F

ClientSampleId :

PB145444BS

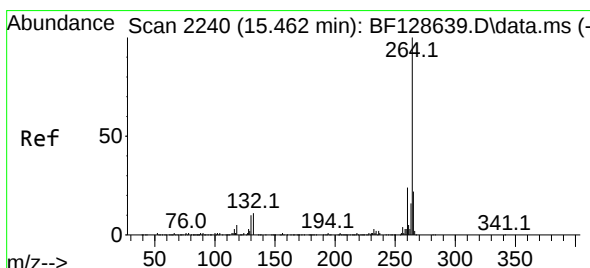
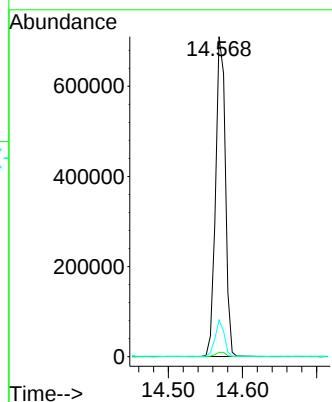
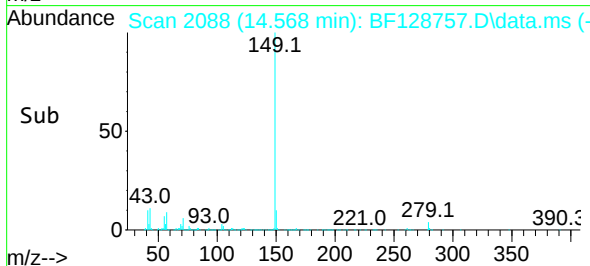


Tgt Ion:149 Resp: 64827
Ion Ratio Lower Upper
149 100
167 1.5 1.3 1.9
43 10.5 9.2 13.8

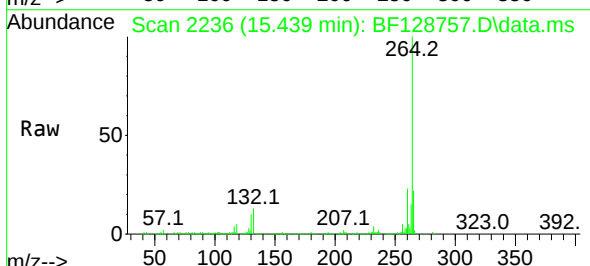
Manual Integrations

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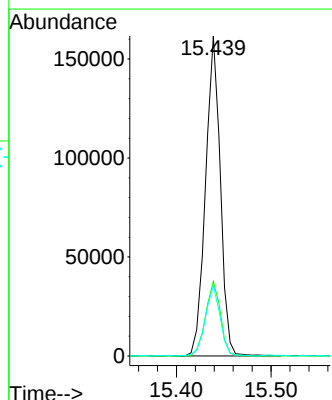
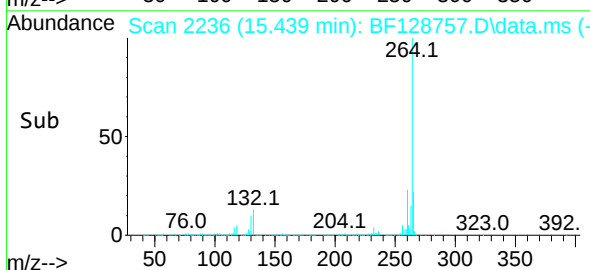
Reviewed By :Christian Giraldo 06/13/2022
Supervised By :Jagrut Upadhyay 06/13/2022

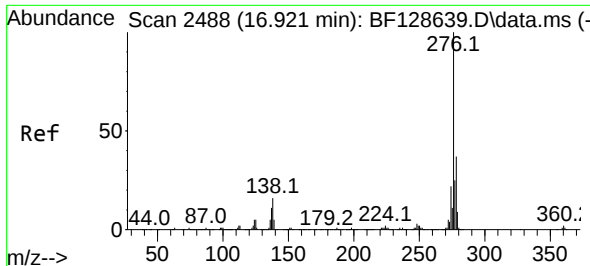


#86
Perylene-d12
Concen: 20.000 ng
RT: 15.439 min Scan# 2236
Delta R.T. -0.006 min
Lab File: BF128757.D
Acq: 10 Jun 2022 14:15



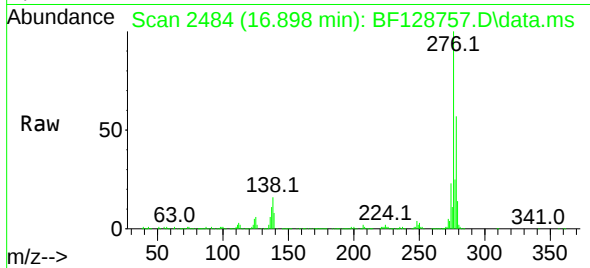
Tgt Ion:264 Resp: 175159
Ion Ratio Lower Upper
264 100
260 23.3 18.4 27.6
265 22.0 17.2 25.8





#87
Indeno(1,2,3-cd)pyrene
Concen: 41.390 ng
RT: 16.898 min Scan# 2488
Delta R.T. -0.000 min
Lab File: BF128757.D
Acq: 10 Jun 2022 14:15

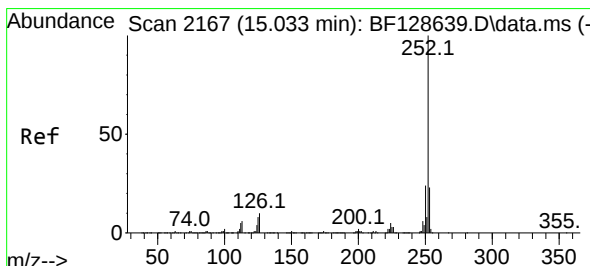
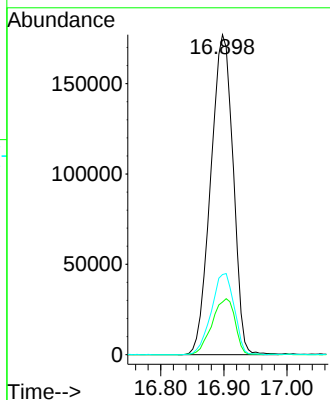
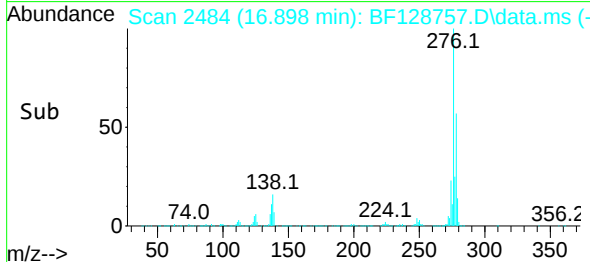
Instrument :
BNA_F
ClientSampleId :
PB145444BS



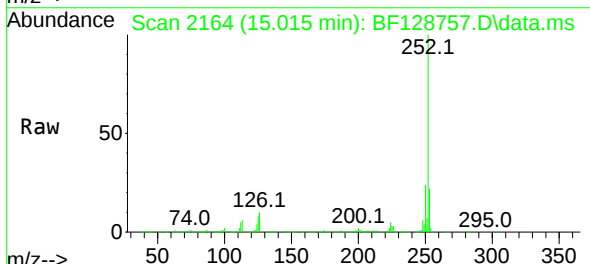
Tgt Ion:276 Resp: 436972
Ion Ratio Lower Upper
276 100
138 18.0 21.1 31.7
277 25.9 20.3 30.5

Manual Integrations
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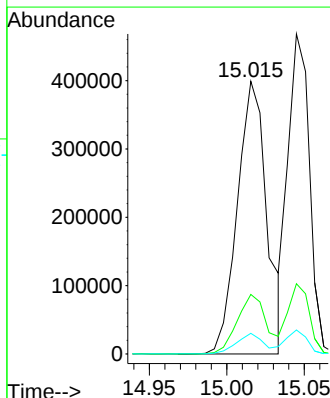
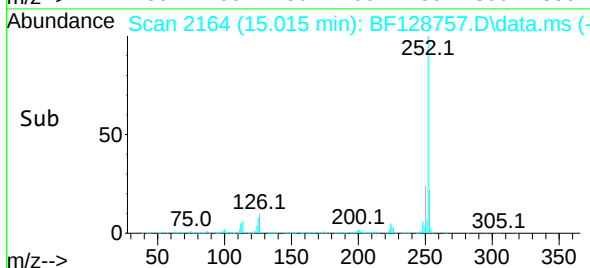
Reviewed By :Christian Giraldo 06/13/2022
Supervised By :Jagrut Upadhyay 06/13/2022

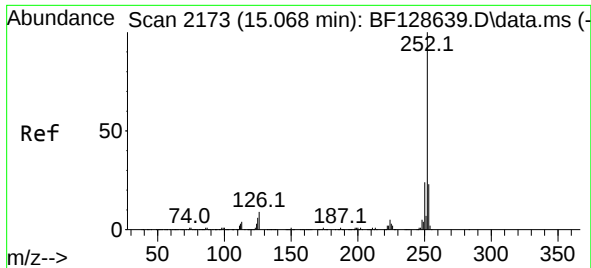


#88
Benzo(b)fluoranthene
Concen: 47.239 ng
RT: 15.015 min Scan# 2164
Delta R.T. -0.006 min
Lab File: BF128757.D
Acq: 10 Jun 2022 14:15



Tgt Ion:252 Resp: 528718
Ion Ratio Lower Upper
252 100
253 21.8 17.7 26.5
125 7.6 8.0 12.0





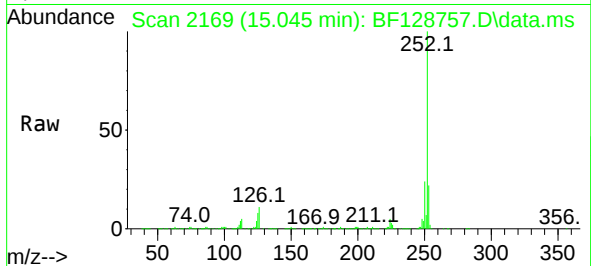
#89
Benzo(k)fluoranthene
Concen: 42.958 ng
RT: 15.045 min Scan# 2173
Delta R.T. -0.006 min
Lab File: BF128757.D
Acq: 10 Jun 2022 14:15

Instrument :

BNA_F

ClientSampleId :

PB145444BS

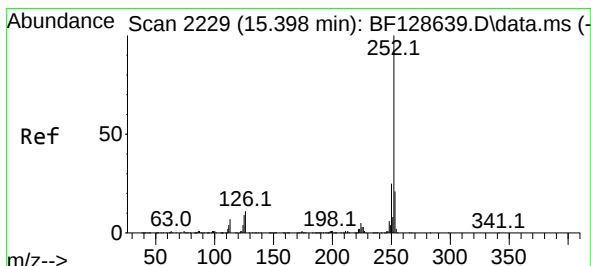
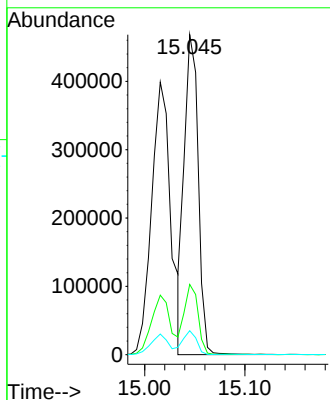
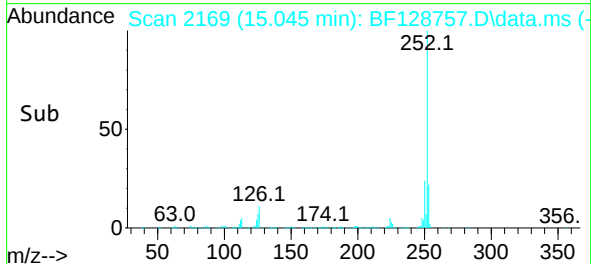


Tgt Ion:252 Resp: 452290
Ion Ratio Lower Upper
252 100
253 21.9 17.8 26.6
125 7.5 8.3 12.5

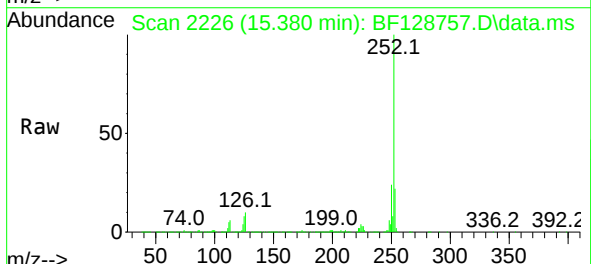
Manual Integrations

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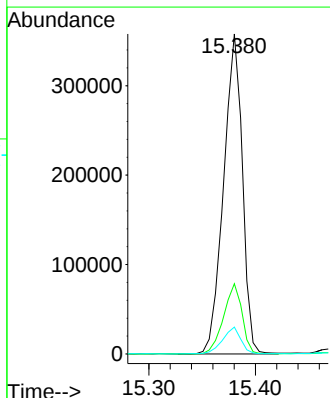
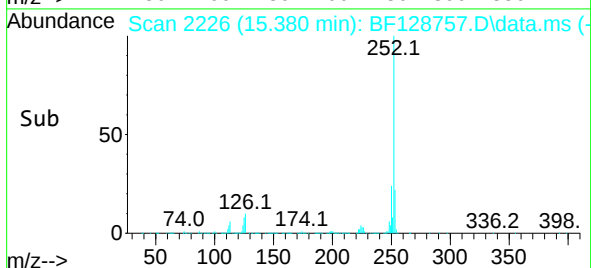
Reviewed By :Christian Giraldo 06/13/2022
Supervised By :Jagrut Upadhyay 06/13/2022

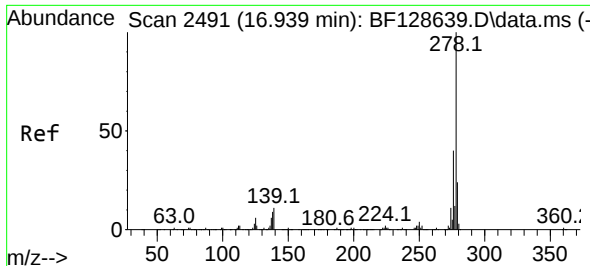


#90
Benzo(a)pyrene
Concen: 49.880 ng
RT: 15.380 min Scan# 2226
Delta R.T. -0.006 min
Lab File: BF128757.D
Acq: 10 Jun 2022 14:15



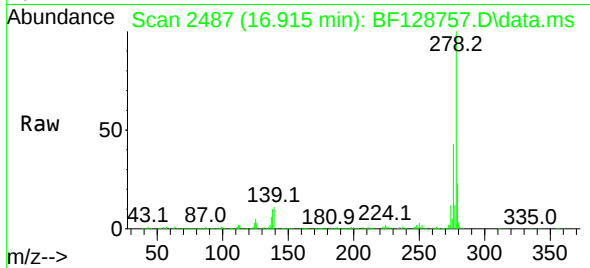
Tgt Ion:252 Resp: 438788
Ion Ratio Lower Upper
252 100
253 22.0 17.0 25.6
125 8.4 8.8 13.2





#91
 Dibenzo(a,h)anthracene
 Concen: 44.123 ng
 RT: 16.915 min Scan# 2491
 Delta R.T. -0.000 min
 Lab File: BF128757.D
 Acq: 10 Jun 2022 14:15

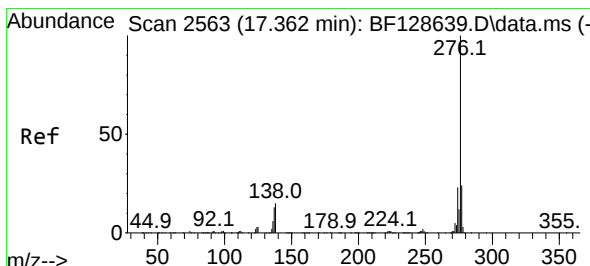
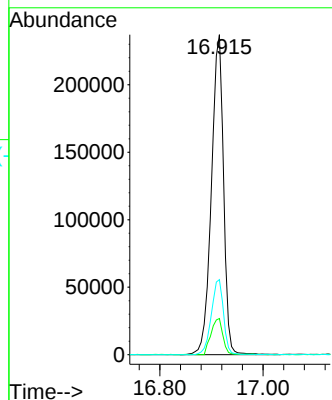
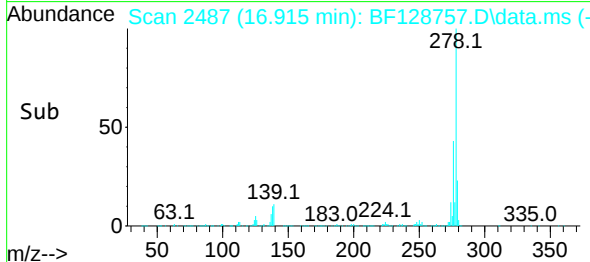
Instrument :
 BNA_F
 ClientSampleId :
 PB145444BS



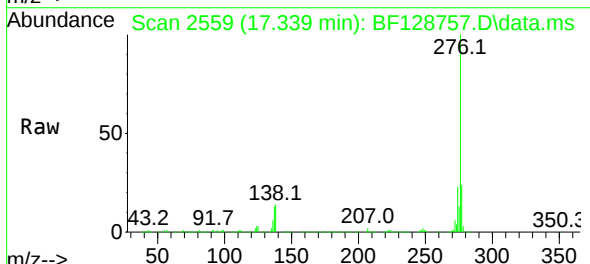
Tgt Ion: 278 Resp: 386385
 Ion Ratio Lower Upper
 278 100
 139 11.3 12.8 19.2
 279 23.4 18.6 28.0

Manual Integrations
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Reviewed By : Christian Giraldo 06/13/2022
 Supervised By : Jagrut Upadhyay 06/13/2022



#92
 Benzo(g,h,i)perylene
 Concen: 43.901 ng
 RT: 17.339 min Scan# 2559
 Delta R.T. -0.000 min
 Lab File: BF128757.D
 Acq: 10 Jun 2022 14:15



Tgt Ion: 276 Resp: 381015
 Ion Ratio Lower Upper
 276 100
 277 23.9 19.1 28.7
 138 14.5 18.0 27.0

