

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF061022\
 Data File : BF128755.D
 Acq On : 10 Jun 2022 12:18
 Operator : CG\JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Manual Integrations
 APPROVED

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

Quant Time: Jun 11 01:26:20 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	89338	20.000	ng	0.00
21) Naphthalene-d8	8.092	136	333622	20.000	ng	0.00
39) Acenaphthene-d10	9.851	164	185307	20.000	ng	0.00
64) Phenanthrene-d10	11.333	188	343366	20.000	ng	0.00
76) Chrysene-d12	13.980	240	226006	20.000	ng	# 0.00
86) Perylene-d12	15.439	264	167818	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.446	112	441753	78.761	ng	-0.01
7) Phenol-d6	6.469	99	563882	82.361	ng	-0.01
23) Nitrobenzene-d5	7.375	82	570729	79.648	ng	0.00
42) 2,4,6-Tribromophenol	10.645	330	179041	81.773	ng	0.00
45) 2-Fluorobiphenyl	9.169	172	1083884	81.935	ng	0.00
79) Terphenyl-d14	12.927	244	1128558	86.769	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.563	88	81638	39.207	ng	97
3) Pyridine	3.299	79	217285	39.282	ng	95
4) n-Nitrosodimethylamine	3.269	42	135009	35.197	ng	# 81
6) Aniline	6.475	93	303331	41.080	ng	# 27
8) 2-Chlorophenol	6.604	128	237619	41.403	ng	97
9) Benzaldehyde	6.357	77	185305	44.427	ng	95
10) Phenol	6.481	94	294401	40.679	ng	76
11) bis(2-Chloroethyl)ether	6.545	93	215926	40.717	ng	97
12) 1,3-Dichlorobenzene	6.745	146	269007	40.545	ng	97
13) 1,4-Dichlorobenzene	6.822	146	273639	40.837	ng	99
14) 1,2-Dichlorobenzene	6.975	146	258967	41.315	ng	97
15) Benzyl Alcohol	6.957	79	232730	40.628	ng	93
16) 2,2'-oxybis(1-Chloropr...	7.081	45	328014	37.541	ng	# 1
17) 2-Methylphenol	7.081	107	188894	41.644	ng	# 84
18) Hexachloroethane	7.316	117	103080	41.348	ng	98
19) n-Nitroso-di-n-propyla...	7.228	70	174805	41.065	ng	97
20) 3+4-Methylphenols	7.234	107	251963	41.608	ng	# 83
22) Acetophenone	7.222	105	346693	39.732	ng	96
24) Nitrobenzene	7.392	77	261999	39.826	ng	95
25) Isophorone	7.634	82	422219	38.796	ng	98
26) 2-Nitrophenol	7.710	139	122257	42.180	ng	# 92
27) 2,4-Dimethylphenol	7.757	122	180733	40.934	ng	96
28) bis(2-Chloroethoxy)met...	7.840	93	270820	39.365	ng	99
29) 2,4-Dichlorophenol	7.963	162	202826	39.691	ng	99
30) 1,2,4-Trichlorobenzene	8.034	180	229873	39.951	ng	98
31) Naphthalene	8.116	128	690147	40.308	ng	99
32) Benzoic acid	7.910	122	81832	26.124	ng	95
33) 4-Chloroaniline	8.163	127	260201	40.308	ng	95
34) Hexachlorobutadiene	8.228	225	163088	39.966	ng	99
35) Caprolactam	8.551	113	58286	41.247	ng	# 92
36) 4-Chloro-3-methylphenol	8.669	107	221040	39.635	ng	99
37) 2-Methylnaphthalene	8.804	142	437336	40.158	ng	99
38) 1-Methylnaphthalene	8.904	142	423123	40.214	ng	100
40) 1,2,4,5-Tetrachloroben...	8.969	216	240229	41.742	ng	98
41) Hexachlorocyclopentadiene	8.951	237	113048	32.679	ng	99
43) 2,4,6-Trichlorophenol	9.092	196	149695	38.464	ng	99

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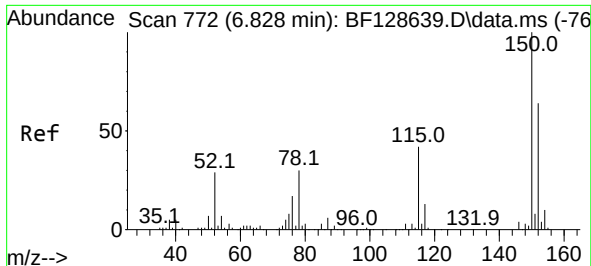
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

QLast Update : Wed Jun 08 14:28:39 2022

Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.145	196	157910	39.262	ng	96
46) 1,1'-Biphenyl	9.269	154	563423	40.523	ng	99
47) 2-Chloronaphthalene	9.298	162	430879	40.613	ng	99
48) 2-Nitroaniline	9.398	65	151324	41.710	ng	99
49) Acenaphthylene	9.710	152	650311	40.038	ng	99
50) Dimethylphthalate	9.575	163	515946	40.677	ng	99
51) 2,6-Dinitrotoluene	9.639	165	105748	42.241	ng	90
52) Acenaphthene	9.881	154	428232m	40.486	ng	
53) 3-Nitroaniline	9.810	138	113773	41.874	ng	96
54) 2,4-Dinitrophenol	9.916	184	49477	35.483	ng	91
55) Dibenzofuran	10.057	168	616219	40.538	ng	97
56) 4-Nitrophenol	10.004	139	69732	35.406	ng	# 77
57) 2,4-Dinitrotoluene	10.045	165	146128	43.739	ng	96
58) Fluorene	10.398	166	481671	40.858	ng	98
59) 2,3,4,6-Tetrachlorophenol	10.181	232	122495	36.874	ng	98
60) Diethylphthalate	10.275	149	512088	40.170	ng	99
61) 4-Chlorophenyl-phenyle...	10.386	204	248777	40.686	ng	91
62) 4-Nitroaniline	10.428	138	113998	41.439	ng	# 85
63) Azobenzene	10.551	77	503752	40.140	ng	98
65) 4,6-Dinitro-2-methylph...	10.457	198	85840	42.362	ng	90
66) n-Nitrosodiphenylamine	10.510	169	437016	41.408	ng	99
67) 4-Bromophenyl-phenylether	10.881	248	161547	42.189	ng	98
68) Hexachlorobenzene	10.945	284	174434	41.019	ng	95
69) Atrazine	11.039	200	134336	39.581	ng	99
70) Pentachlorophenol	11.145	266	87817	41.369	ng	97
71) Phenanthrene	11.363	178	695997	40.412	ng	99
72) Anthracene	11.416	178	690524	40.508	ng	99
73) Carbazole	11.575	167	637394	40.258	ng	99
74) Di-n-butylphthalate	11.898	149	774066	40.154	ng	100
75) Fluoranthene	12.551	202	728102	40.444	ng	97
77) Benzidine	12.675	184	140901	31.274	ng	97
78) Pyrene	12.780	202	734394	43.676	ng	97
80) Butylbenzylphthalate	13.398	149	302883	42.893	ng	98
81) Benzo(a)anthracene	13.974	228	579852	41.160	ng	98
82) 3,3'-Dichlorobenzidine	13.933	252	128723	42.709	ng	99
83) Chrysene	14.010	228	546121	40.661	ng	99
84) Bis(2-ethylhexyl)phtha...	13.957	149	389695	42.450	ng	99
85) Di-n-octyl phthalate	14.574	149	563412	40.749	ng	98
87) Indeno(1,2,3-cd)pyrene	16.898	276	425508	42.068	ng	# 91
88) Benzo(b)fluoranthene	15.016	252	448039	41.782	ng	# 97
89) Benzo(k)fluoranthene	15.045	252	399849	39.638	ng	# 97
90) Benzo(a)pyrene	15.380	252	342133	40.594	ng	# 96
91) Dibenzo(a,h)anthracene	16.915	278	352489	42.013	ng	# 94
92) Benzo(g,h,i)perylene	17.339	276	344243	41.399	ng	# 93

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



#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.804 min Scan# 70
Delta R.T. -0.006 min
Lab File: BF128755.D
Acq: 10 Jun 2022 12:18

Instrument :

BNA_F

ClientSampleId :

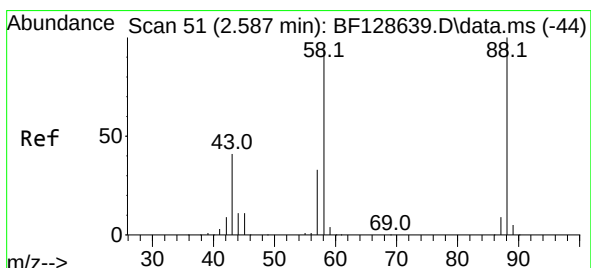
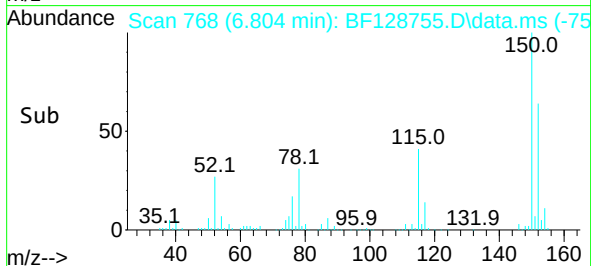
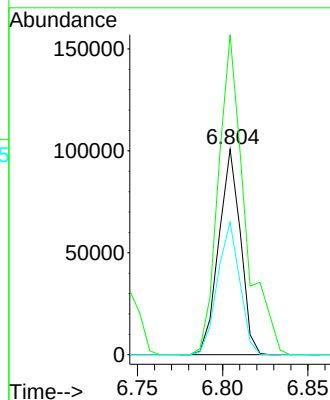
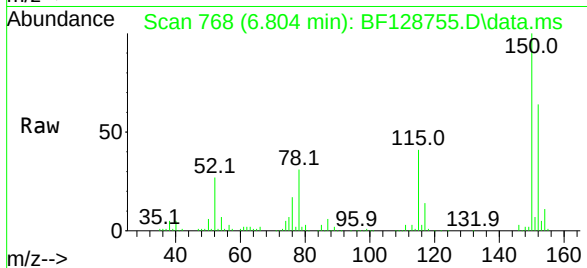
SSTDCCC040

Tgt Ion:152 Resp: 89338
Ion Ratio Lower Upper
152 100
150 155.7 123.7 185.5
115 64.5 49.9 74.9

Manual Integrations

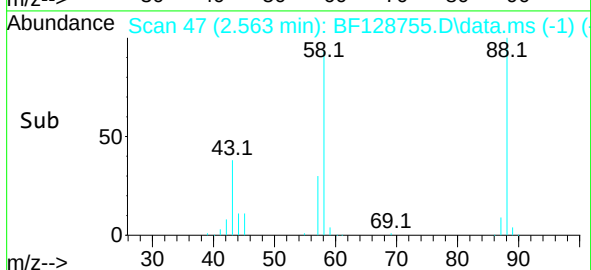
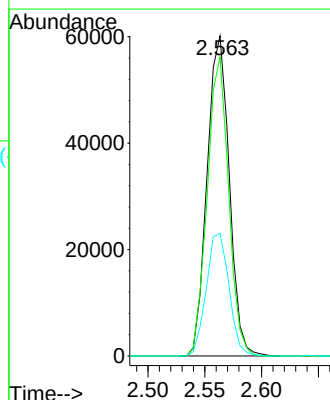
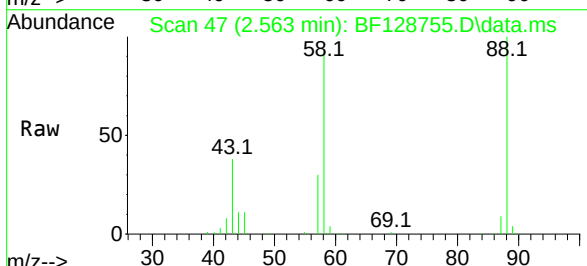
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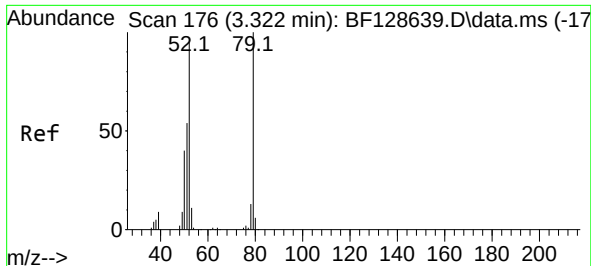
Reviewed By :Christian Giraldo 06/13/2022
Supervised By :Jagrut Upadhyay 06/13/2022



#2
1,4-Dioxane
Concen: 39.207 ng
RT: 2.563 min Scan# 47
Delta R.T. -0.030 min
Lab File: BF128755.D
Acq: 10 Jun 2022 12:18

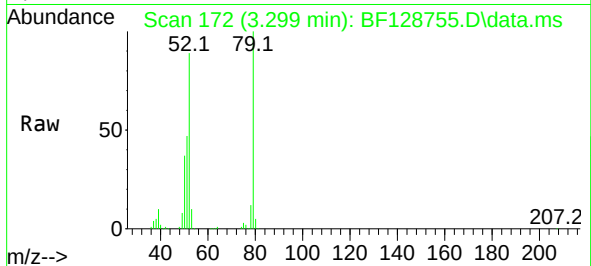
Tgt Ion: 88 Resp: 81638
Ion Ratio Lower Upper
88 100
58 89.9 71.8 107.8
43 39.4 26.6 39.8





#3
Pyridine
Concen: 39.282 ng
RT: 3.299 min Scan# 11
Delta R.T. -0.030 min
Lab File: BF128755.D
Acq: 10 Jun 2022 12:18

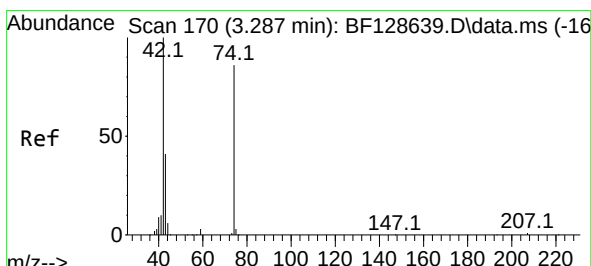
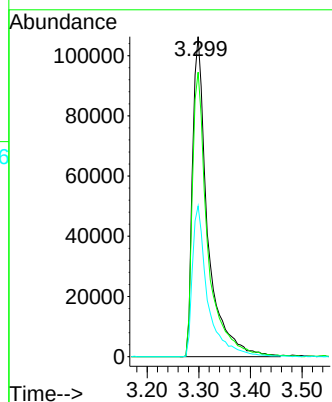
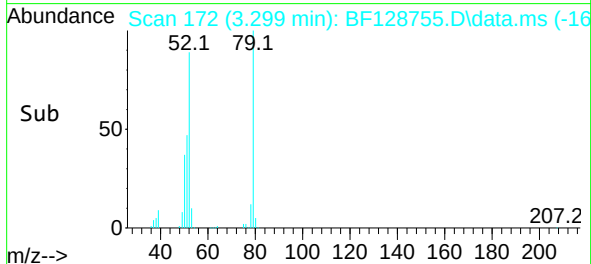
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion: 79 Resp: 21728
Ion Ratio Lower Upper
79 100
52 88.9 68.6 102.8
51 47.1 32.9 49.3

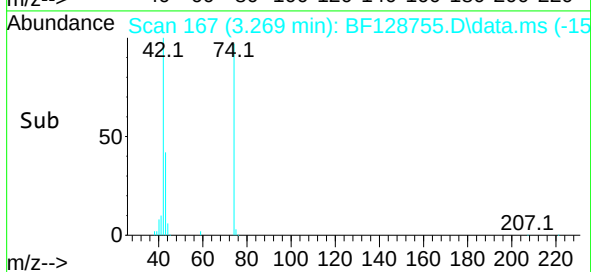
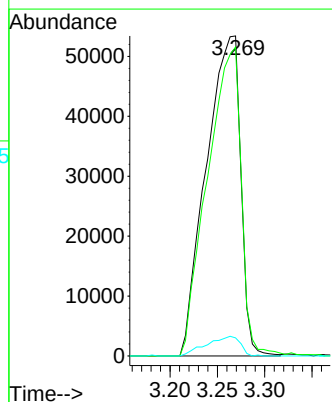
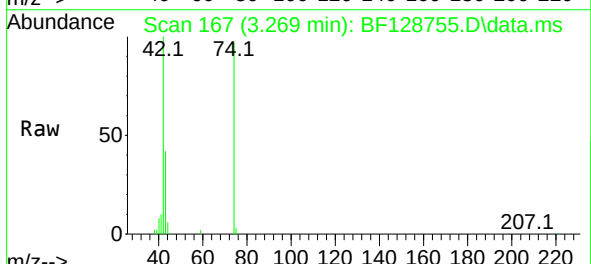
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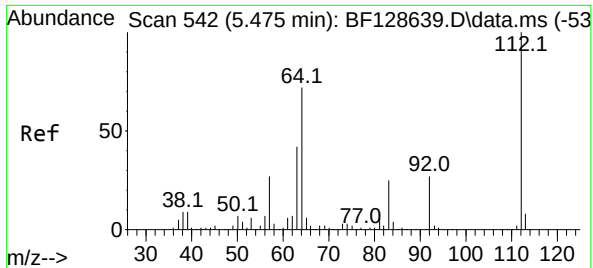
Reviewed By :Christian Giraldo 06/13/2022
Supervised By :Jagrut Upadhyay 06/13/2022



#4
n-Nitrosodimethylamine
Concen: 35.197 ng
RT: 3.269 min Scan# 167
Delta R.T. -0.024 min
Lab File: BF128755.D
Acq: 10 Jun 2022 12:18

Tgt Ion: 42 Resp: 135009
Ion Ratio Lower Upper
42 100
74 96.6 94.8 142.2
44 5.6 6.6 10.0#





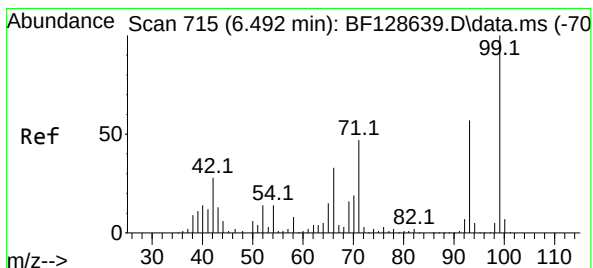
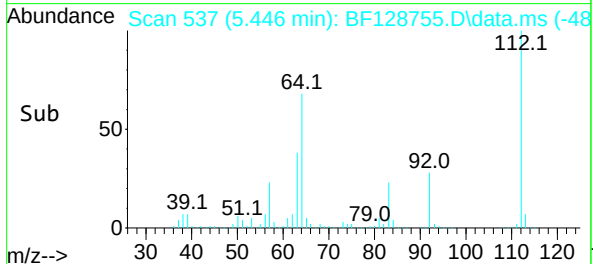
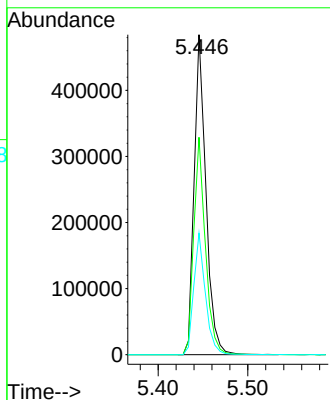
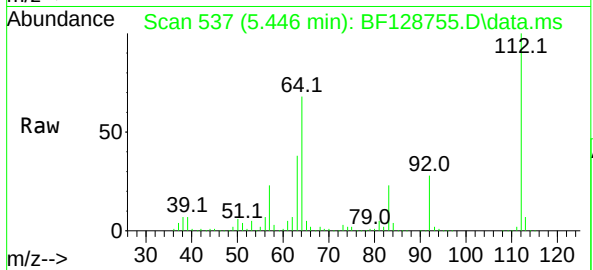
#5
2-Fluorophenol
Concen: 78.761 ng
RT: 5.446 min Scan# 511
Delta R.T. -0.012 min
Lab File: BF128755.D
Acq: 10 Jun 2022 12:18

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ClientSampleId :
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Tgt Ion:112 Resp: 44175
Ion Ratio Lower Upper
112 100
64 68.0 53.3 79.9
63 38.0 28.0 42.0

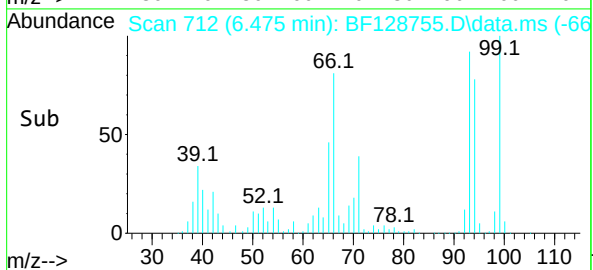
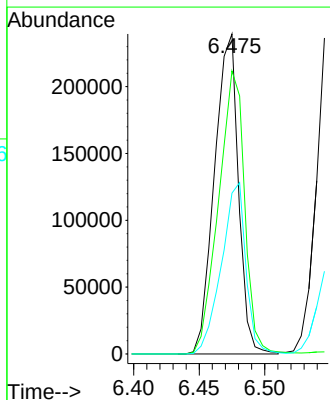
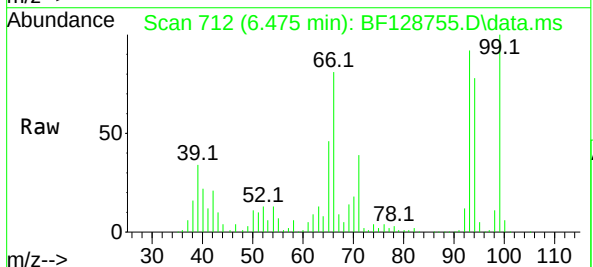
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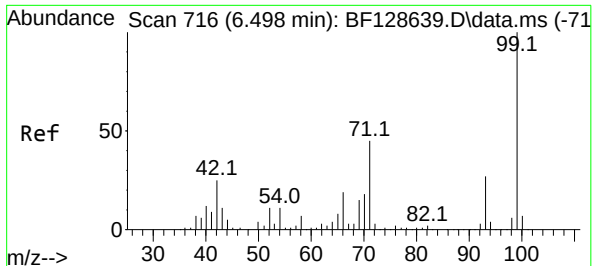
Reviewed By :Christian Giraldo 06/13/2022
Supervised By :Jagrut Upadhyay 06/13/2022



#6
Aniline
Concen: 41.080 ng
RT: 6.475 min Scan# 712
Delta R.T. -0.006 min
Lab File: BF128755.D
Acq: 10 Jun 2022 12:18

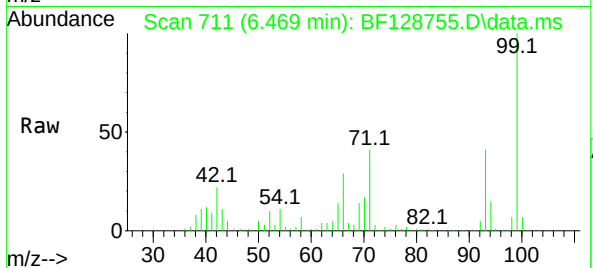
Tgt Ion: 93 Resp: 303331
Ion Ratio Lower Upper
93 100
66 88.5 32.5 48.7#
65 50.3 16.4 24.6#





#7
Phenol-d6
Concen: 82.361 ng
RT: 6.469 min Scan# 716
Delta R.T. -0.012 min
Lab File: BF128755.D
Acq: 10 Jun 2022 12:18

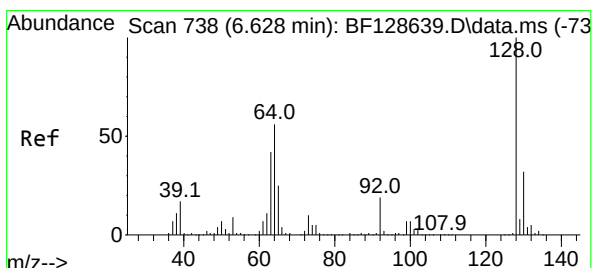
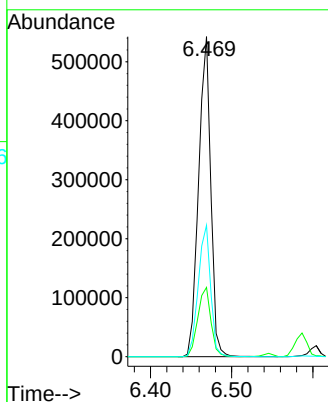
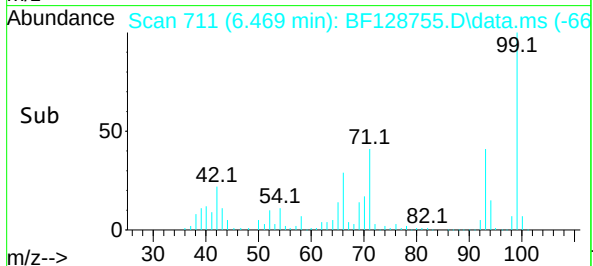
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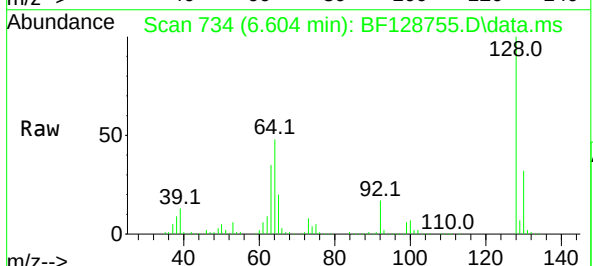
Tgt Ion: 99 Resp: 56388
Ion Ratio Lower Upper
99 100
42 21.6 17.3 25.9
71 41.1 28.9 43.3

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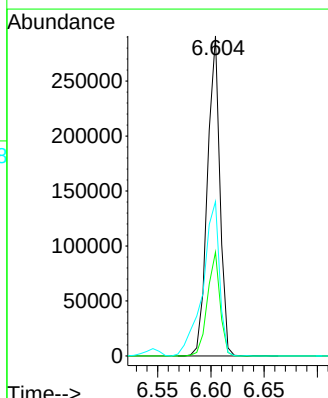
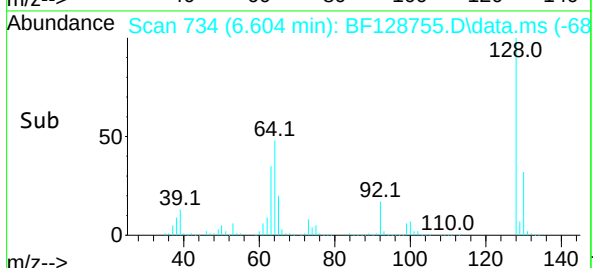
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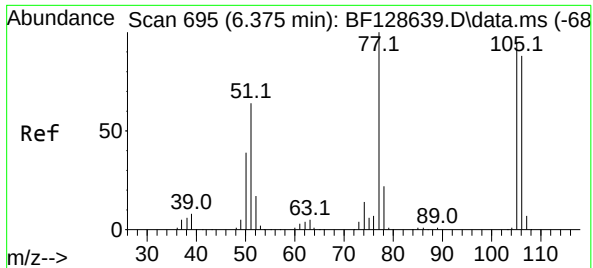


#8
2-Chlorophenol
Concen: 41.403 ng
RT: 6.604 min Scan# 734
Delta R.T. -0.006 min
Lab File: BF128755.D
Acq: 10 Jun 2022 12:18



Tgt Ion:128 Resp: 237619
Ion Ratio Lower Upper
128 100
130 32.4 13.1 53.1
64 48.3 30.9 70.9





#9
Benzaldehyde
Concen: 44.427 ng
RT: 6.357 min Scan# 695
Delta R.T. -0.006 min
Lab File: BF128755.D
Acq: 10 Jun 2022 12:18

Instrument :

BNA_F

ClientSampleId :

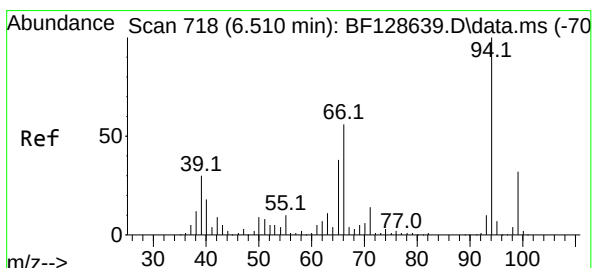
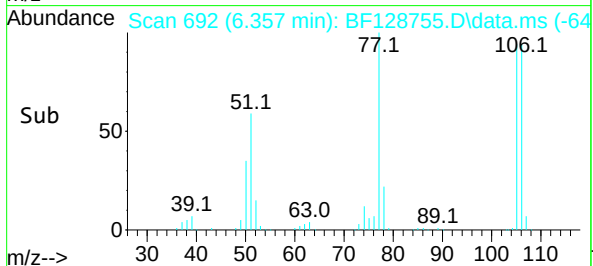
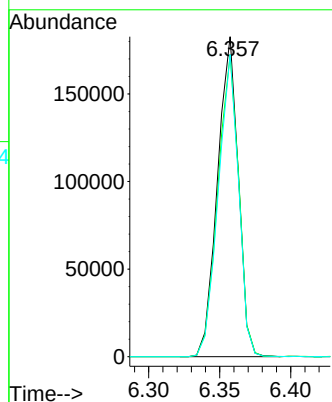
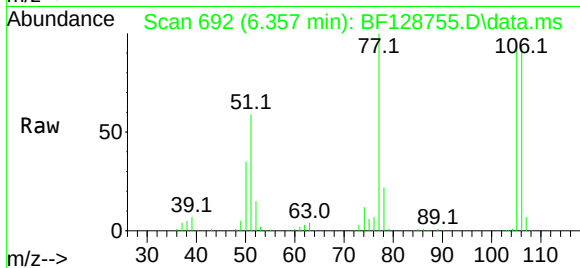
SSTDCCC040

Tgt Ion: 77 Resp: 18530
Ion Ratio Lower Upper
77 100
105 94.3 81.6 121.6
106 94.4 76.1 116.1

Manual Integrations

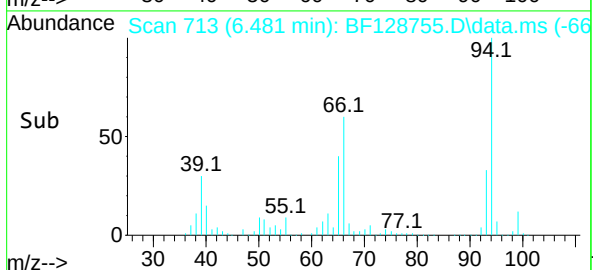
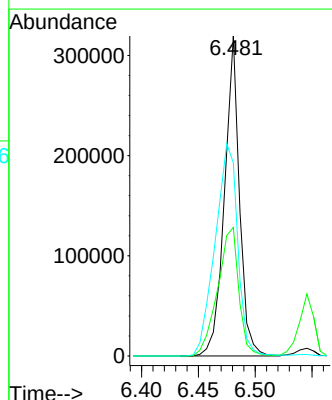
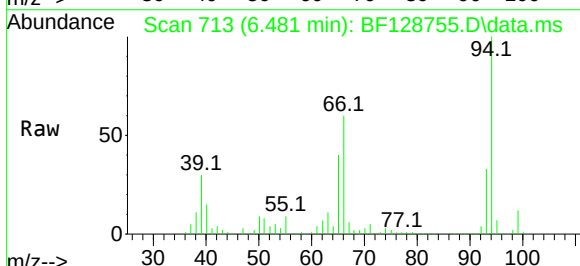
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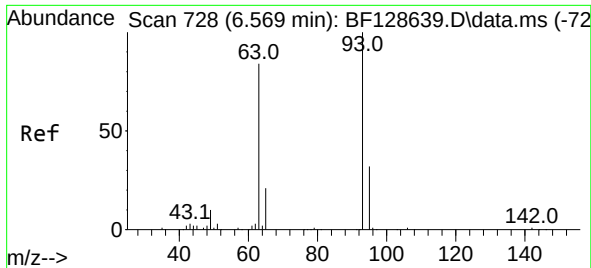
Reviewed By :Christian Giraldo 06/13/2022
Supervised By :Jagrut Upadhyay 06/13/2022



#10
Phenol
Concen: 40.679 ng
RT: 6.481 min Scan# 713
Delta R.T. -0.012 min
Lab File: BF128755.D
Acq: 10 Jun 2022 12:18

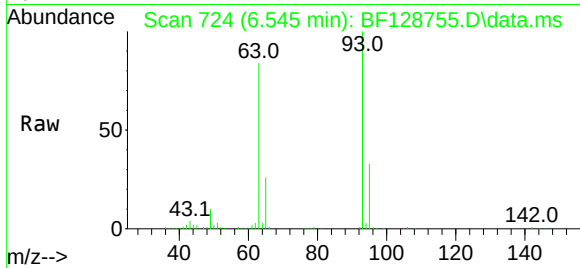
Tgt Ion: 94 Resp: 294401
Ion Ratio Lower Upper
94 100
65 40.1 11.4 51.4
66 60.4 21.4 61.4





#11
bis(2-Chloroethyl)ether
Concen: 40.717 ng
RT: 6.545 min Scan# 718
Delta R.T. -0.006 min
Lab File: BF128755.D
Acq: 10 Jun 2022 12:18

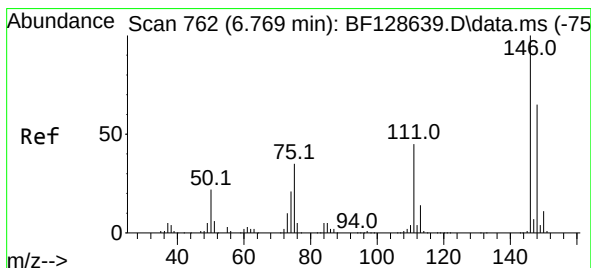
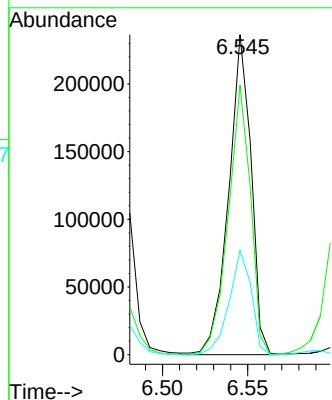
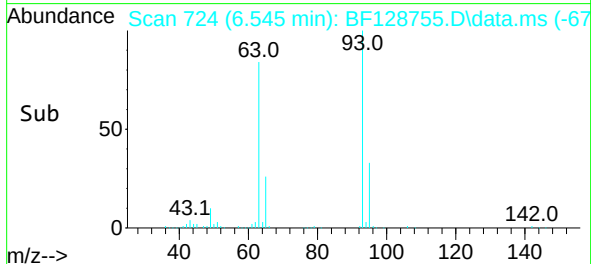
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



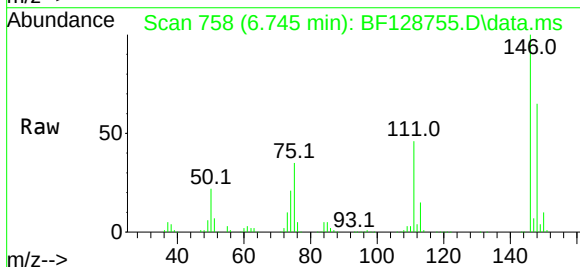
Tgt Ion: 93 Resp: 215920
Ion Ratio Lower Upper
93 100
63 84.3 67.4 107.4
95 32.6 12.7 52.7

Manual Integrations
APPROVED

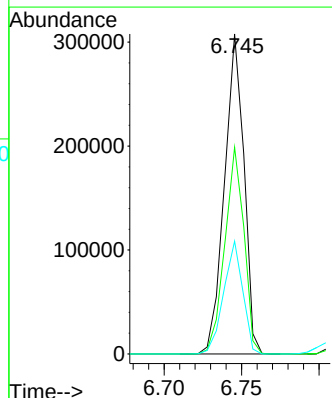
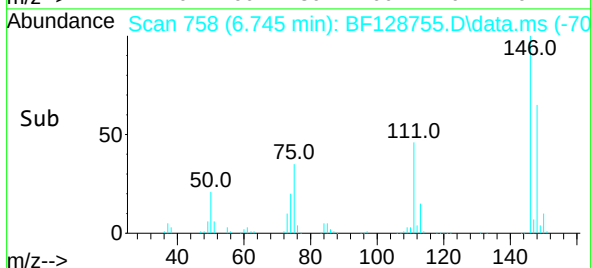
Reviewed By :Christian Giraldo 06/13/2022
Supervised By :Jagrut Upadhyay 06/13/2022

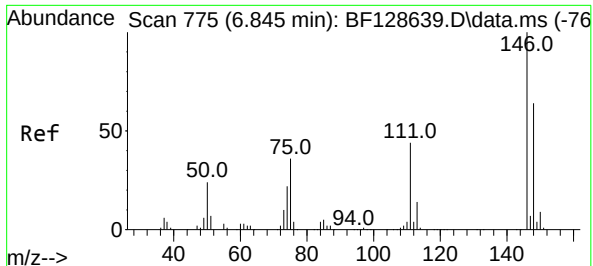


#12
1,3-Dichlorobenzene
Concen: 40.545 ng
RT: 6.745 min Scan# 758
Delta R.T. -0.006 min
Lab File: BF128755.D
Acq: 10 Jun 2022 12:18



Tgt Ion:146 Resp: 269007
Ion Ratio Lower Upper
146 100
148 64.6 50.6 75.8
75 35.2 26.3 39.5





#13

1,4-Dichlorobenzene

Concen: 40.837 ng

RT: 6.822 min Scan# 71

Delta R.T. -0.006 min

Lab File: BF128755.D

Acq: 10 Jun 2022 12:18

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:146 Resp: 273639

Ion Ratio Lower Upper

146 100

148 62.7 51.1 76.7

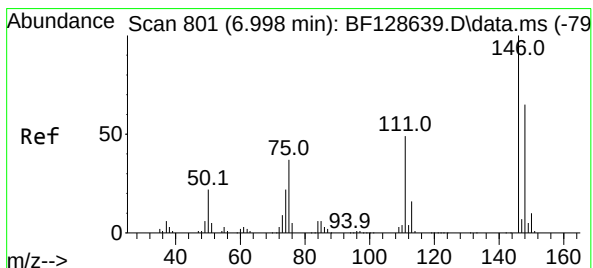
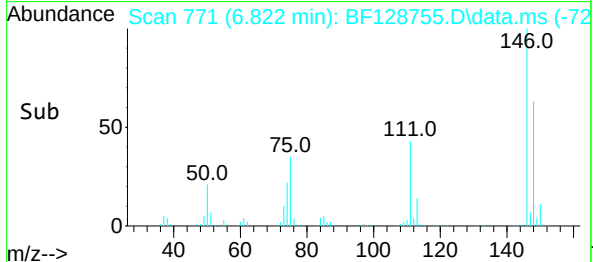
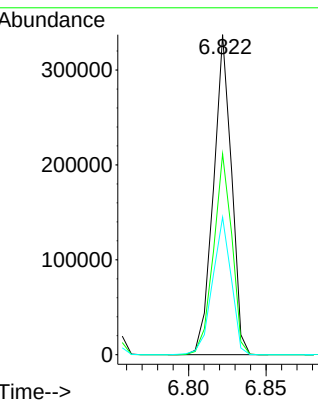
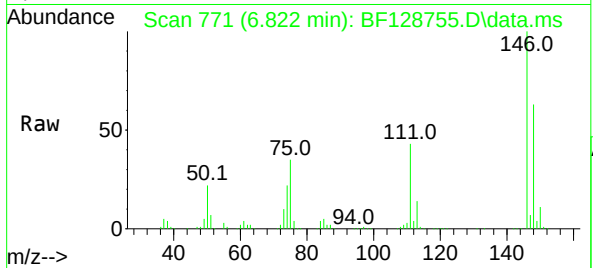
111 43.0 34.2 51.4

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 06/13/2022

Supervised By :Jagrut Upadhyay 06/13/2022



#14

1,2-Dichlorobenzene

Concen: 41.315 ng

RT: 6.975 min Scan# 797

Delta R.T. -0.012 min

Lab File: BF128755.D

Acq: 10 Jun 2022 12:18

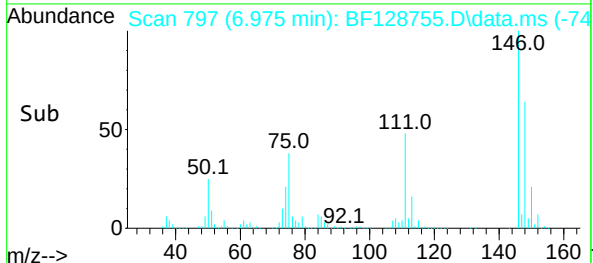
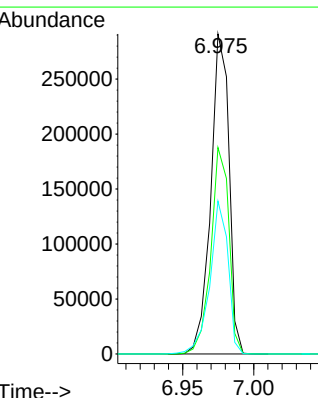
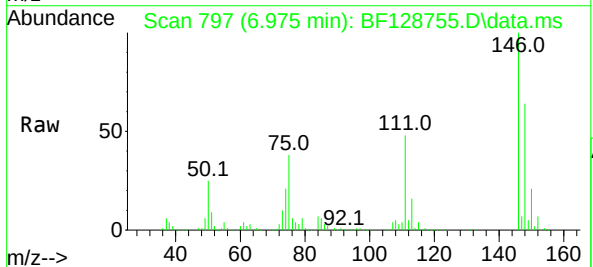
Tgt Ion:146 Resp: 258967

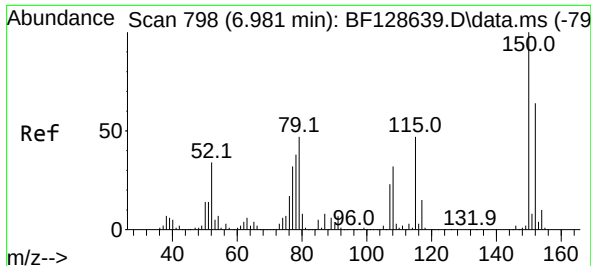
Ion Ratio Lower Upper

146 100

148 64.5 51.8 77.8

111 47.7 35.1 52.7





#15

Benzyl Alcohol

Concen: 40.628 ng

RT: 6.957 min Scan# 79

Delta R.T. -0.006 min

Lab File: BF128755.D

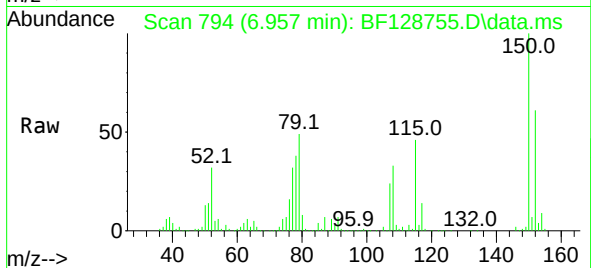
Acq: 10 Jun 2022 12:18

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



Tgt Ion: 79 Resp: 232730

Ion Ratio Lower Upper

79 100

108 68.0 61.8 92.6

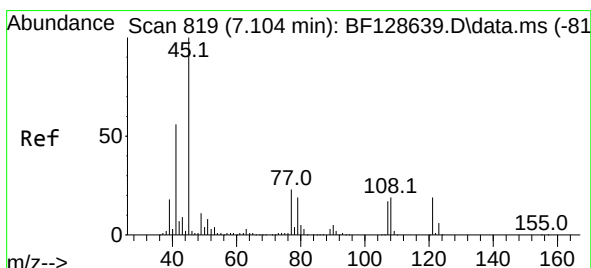
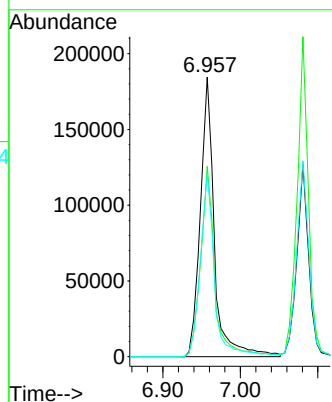
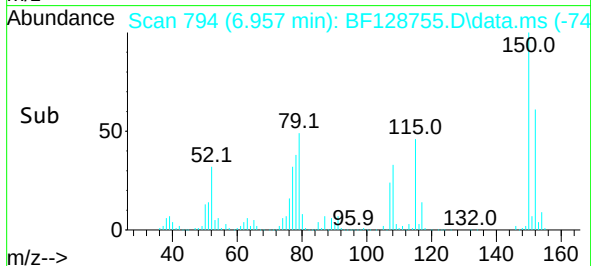
77 65.5 50.2 75.4

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 06/13/2022

Supervised By :Jagrut Upadhyay 06/13/2022



#16

2,2'-oxybis(1-Chloropropane)

Concen: 37.541 ng

RT: 7.081 min Scan# 815

Delta R.T. -0.006 min

Lab File: BF128755.D

Acq: 10 Jun 2022 12:18

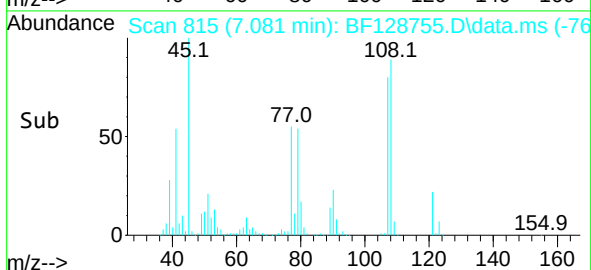
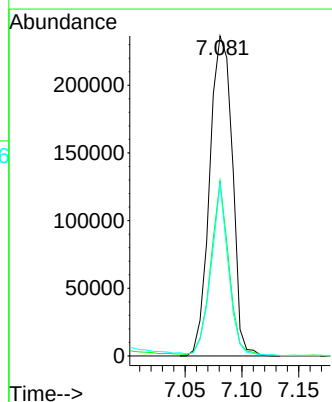
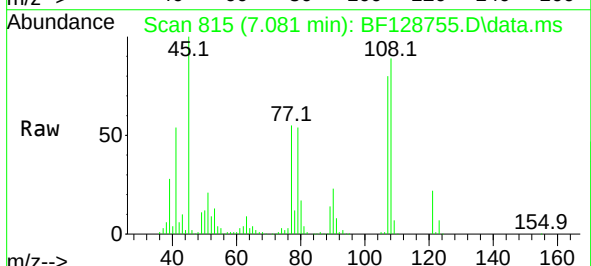
Tgt Ion: 45 Resp: 328014

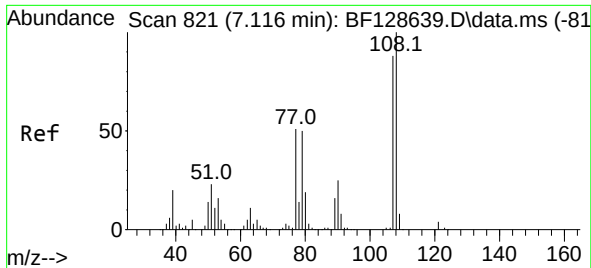
Ion Ratio Lower Upper

45 100

77 54.7 0.0 31.3#

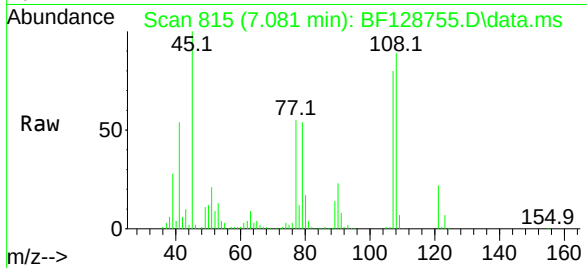
79 53.9 0.0 28.3#





#17
2-Methylphenol
Concen: 41.644 ng
RT: 7.081 min Scan# 815
Delta R.T. -0.012 min
Lab File: BF128755.D
Acq: 10 Jun 2022 12:18

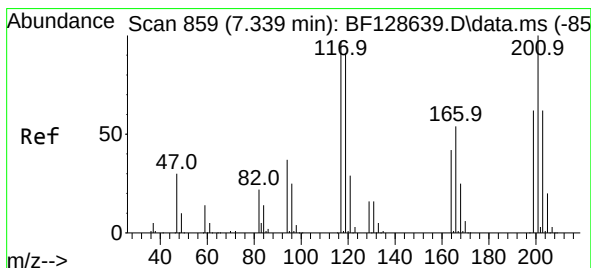
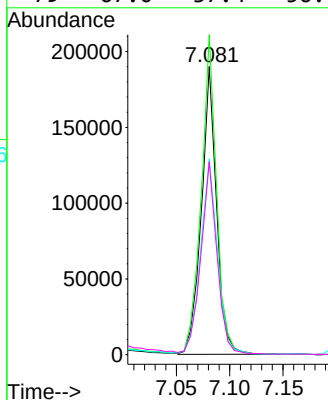
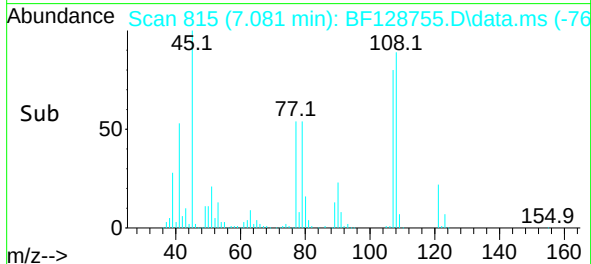
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion:107 Resp: 188894
Ion Ratio Lower Upper
107 100
108 111.0 91.9 137.9
77 67.9 37.8 56.8
79 67.0 37.4 56.0#

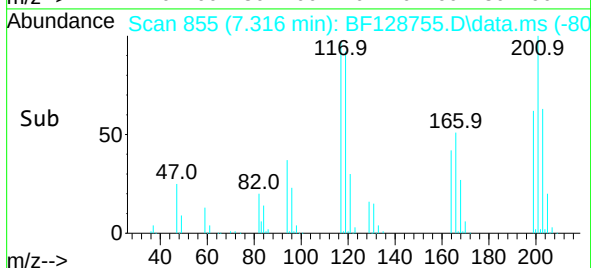
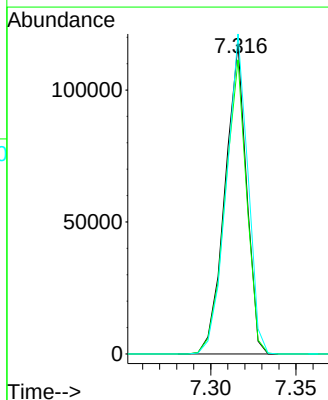
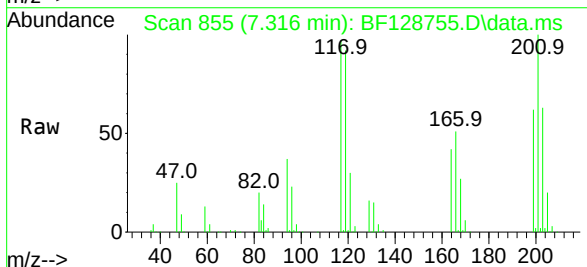
Manual Integrations
APPROVED

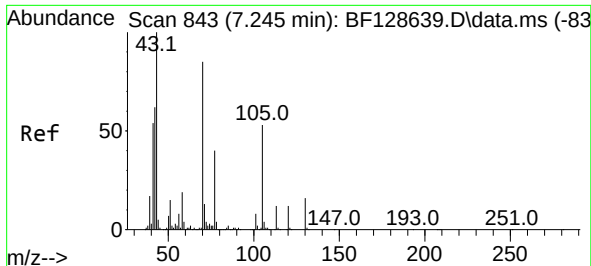
Reviewed By :Christian Giraldo 06/13/2022
Supervised By :Jagrut Upadhyay 06/13/2022



#18
Hexachloroethane
Concen: 41.348 ng
RT: 7.316 min Scan# 855
Delta R.T. -0.006 min
Lab File: BF128755.D
Acq: 10 Jun 2022 12:18

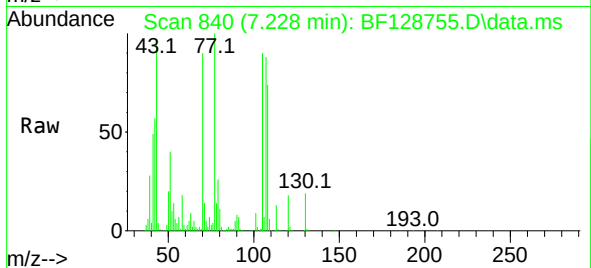
Tgt Ion:117 Resp: 103080
Ion Ratio Lower Upper
117 100
119 94.8 77.4 116.2
201 103.1 84.6 127.0





#19
n-Nitroso-di-n-propylamine
Concen: 41.065 ng
RT: 7.228 min Scan# 840
Delta R.T. -0.006 min
Lab File: BF128755.D
Acq: 10 Jun 2022 12:18

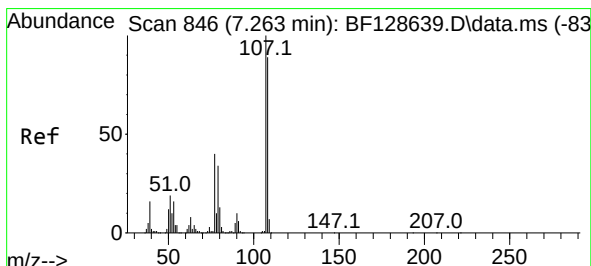
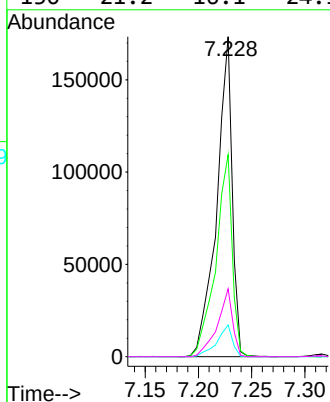
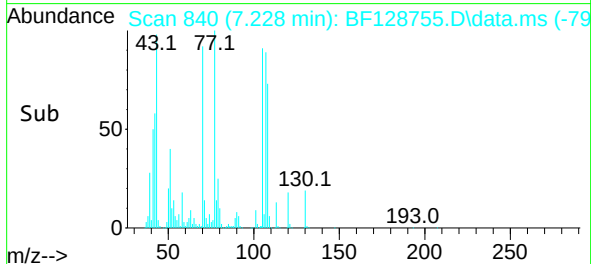
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



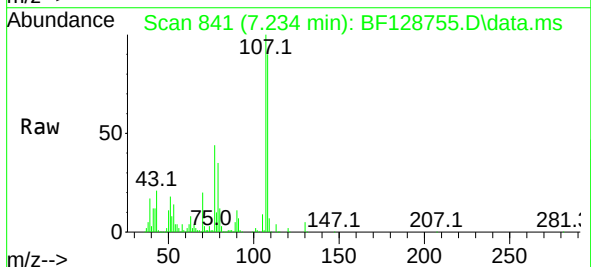
Tgt Ion: 70 Resp: 17480
Ion Ratio Lower Upper
70 100
42 63.1 52.3 78.5
101 9.9 7.5 11.3
130 21.2 16.1 24.1

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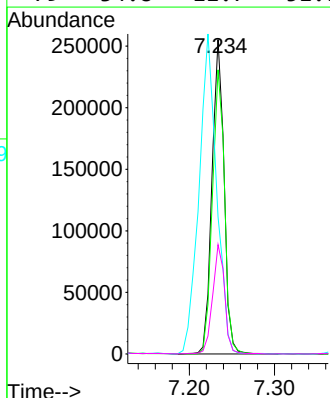
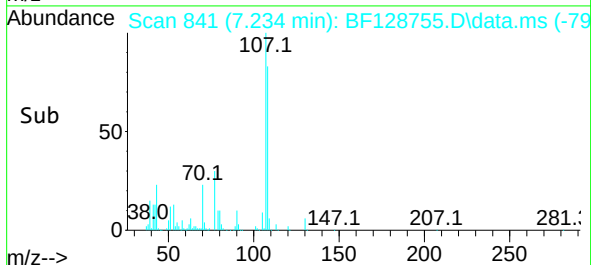
Reviewed By :Christian Giraldo 06/13/2022
Supervised By :Jagrut Upadhyay 06/13/2022

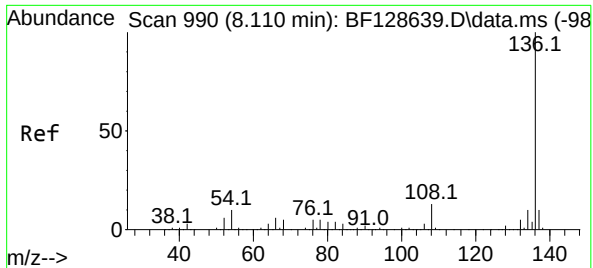


#20
3+4-Methylphenols
Concen: 41.608 ng
RT: 7.234 min Scan# 841
Delta R.T. -0.012 min
Lab File: BF128755.D
Acq: 10 Jun 2022 12:18



Tgt Ion:107 Resp: 251963
Ion Ratio Lower Upper
107 100
108 90.4 71.8 111.8
77 43.6 59.3 99.3#
79 34.8 11.7 51.7





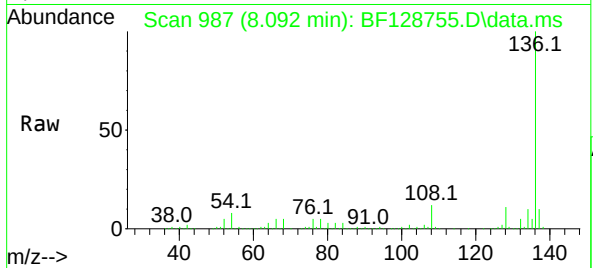
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.092 min Scan# 91
Delta R.T. -0.006 min
Lab File: BF128755.D
Acq: 10 Jun 2022 12:18

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

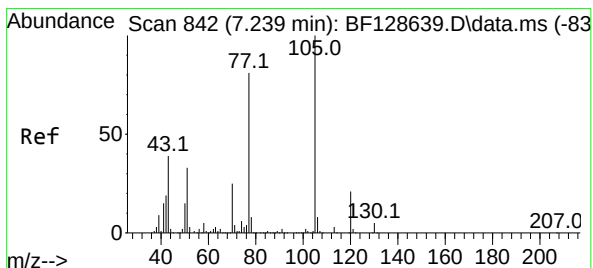
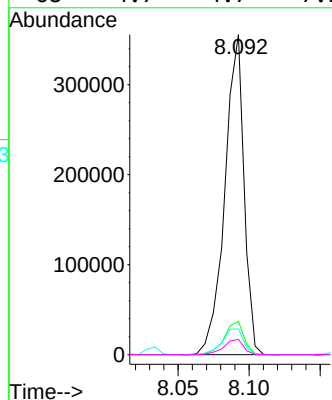


Tgt Ion:136 Resp: 33362
Ion Ratio Lower Upper
136 100
137 10.4 8.8 13.2
54 8.1 7.5 11.3
68 4.7 4.7 7.1

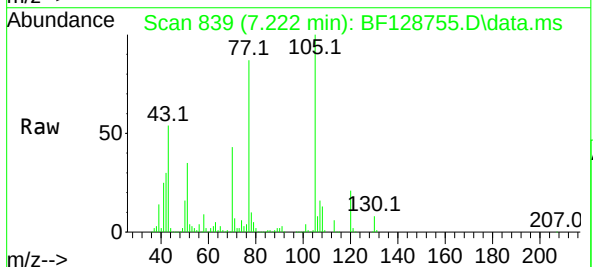
Manual Integrations

APPROVED

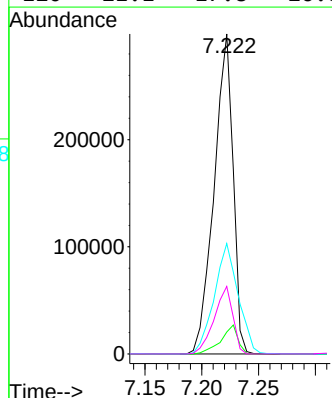
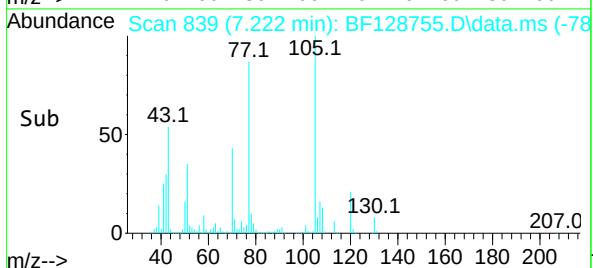
Reviewed By :Christian Giraldo 06/13/2022
Supervised By :Jagrut Upadhyay 06/13/2022

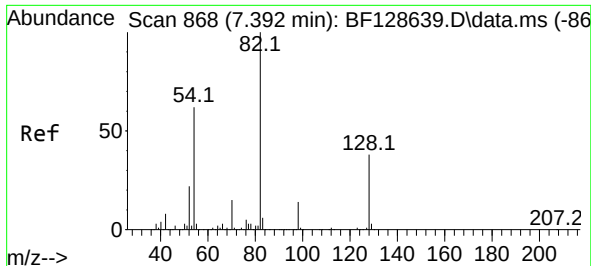


#22
Acetophenone
Concen: 39.732 ng
RT: 7.222 min Scan# 839
Delta R.T. -0.006 min
Lab File: BF128755.D
Acq: 10 Jun 2022 12:18



Tgt Ion:105 Resp: 346693
Ion Ratio Lower Upper
105 100
71 6.9 5.0 7.4
51 34.5 25.0 37.4
120 21.1 17.8 26.8





#23

Nitrobenzene-d5

Concen: 79.648 ng

RT: 7.375 min Scan# 80

Delta R.T. -0.006 min

Lab File: BF128755.D

Acq: 10 Jun 2022 12:18

Instrument :

BNA_F

ClientSampleId :

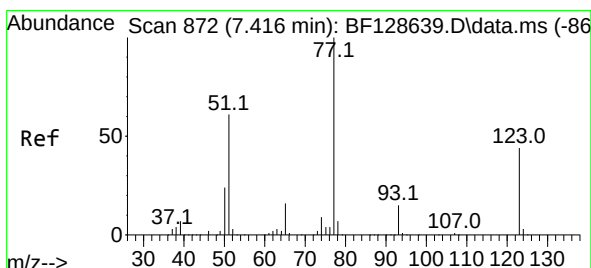
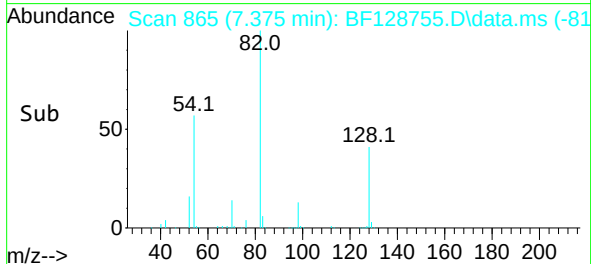
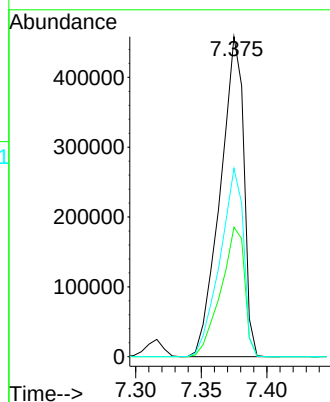
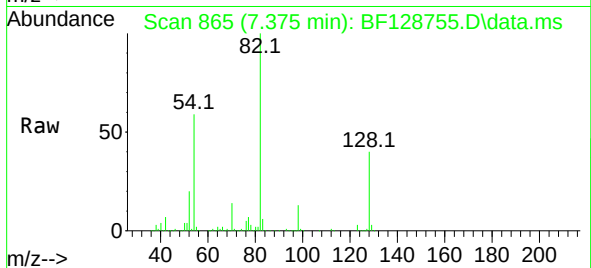
SSTDCCC040

Tgt Ion: 82 Resp: 570729
 Ion Ratio Lower Upper
 82 100
 128 40.5 34.0 51.0
 54 58.8 46.9 70.3

Manual Integrations

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



#24

Nitrobenzene

Concen: 39.826 ng

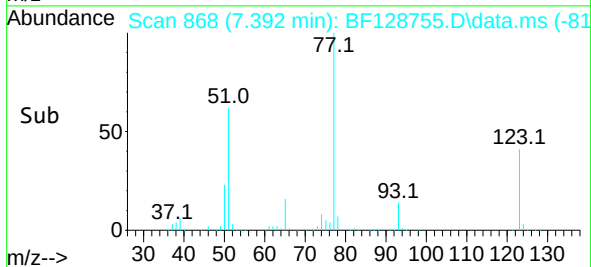
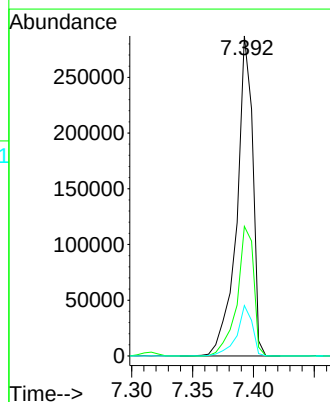
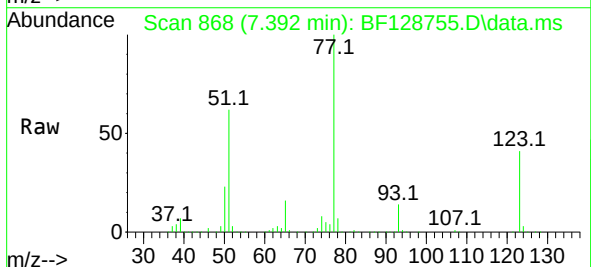
RT: 7.392 min Scan# 868

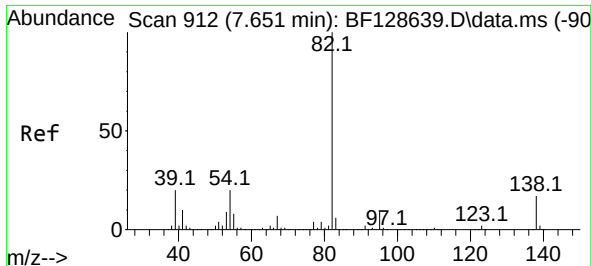
Delta R.T. -0.012 min

Lab File: BF128755.D

Acq: 10 Jun 2022 12:18

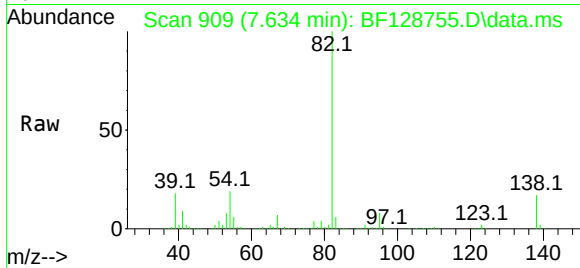
Tgt Ion: 77 Resp: 261999
 Ion Ratio Lower Upper
 77 100
 123 40.5 35.4 53.2
 65 15.7 11.8 17.8





#25
Isophorone
Concen: 38.796 ng
RT: 7.634 min Scan# 909
Delta R.T. -0.006 min
Lab File: BF128755.D
Acq: 10 Jun 2022 12:18

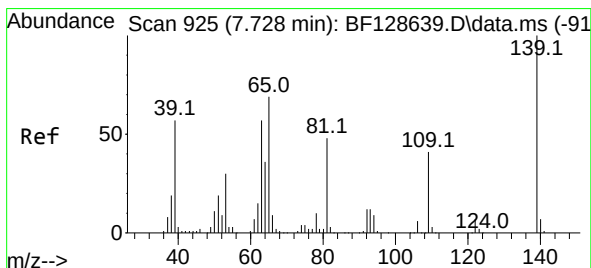
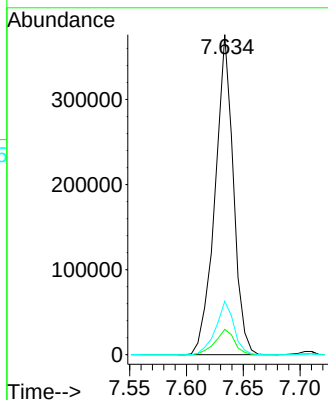
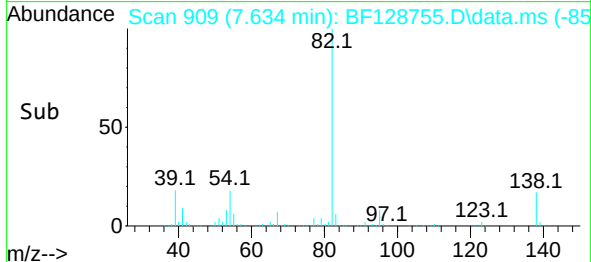
Instrument :
BNA_F
Client Sample Id :
SSTDCCC040



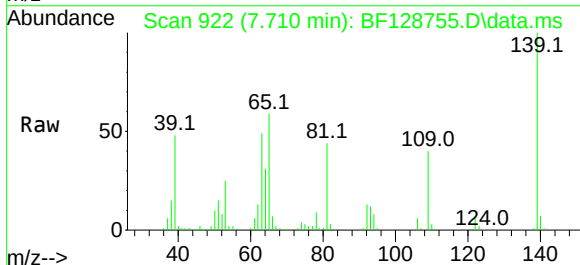
Tgt Ion: 82 Resp: 422219
Ion Ratio Lower Upper
82 100
95 7.9 5.7 8.5
138 16.7 14.2 21.2

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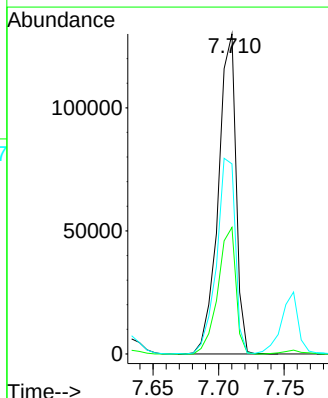
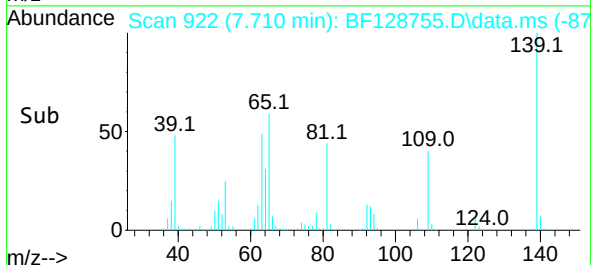
Reviewed By :Christian Giraldo 06/13/2022
Supervised By :Jagrut Upadhyay 06/13/2022

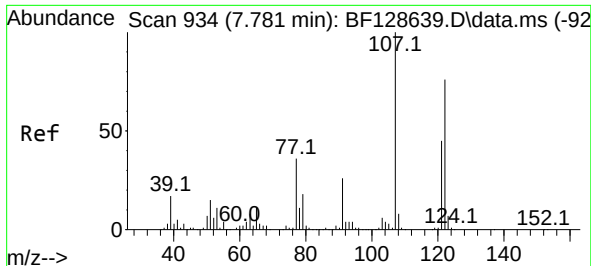


#26
2-Nitrophenol
Concen: 42.180 ng
RT: 7.710 min Scan# 922
Delta R.T. -0.006 min
Lab File: BF128755.D
Acq: 10 Jun 2022 12:18



Tgt Ion:139 Resp: 122257
Ion Ratio Lower Upper
139 100
109 39.6 25.0 37.4#
65 59.4 45.1 67.7





#27

2,4-Dimethylphenol

Concen: 40.934 ng

RT: 7.757 min Scan# 91

Delta R.T. -0.006 min

Lab File: BF128755.D

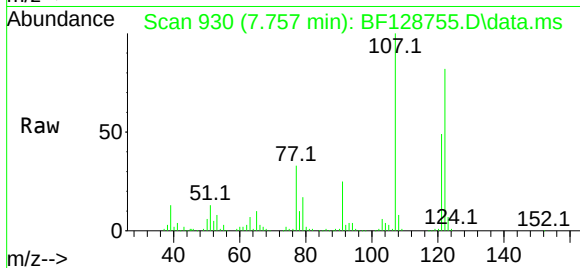
Acq: 10 Jun 2022 12:18

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

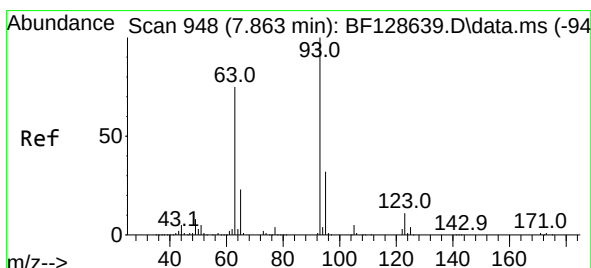
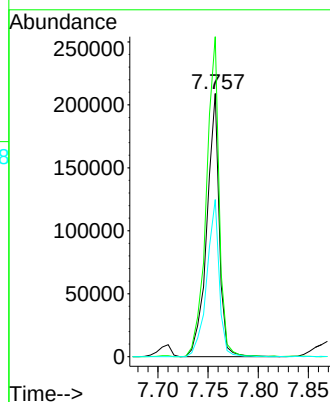
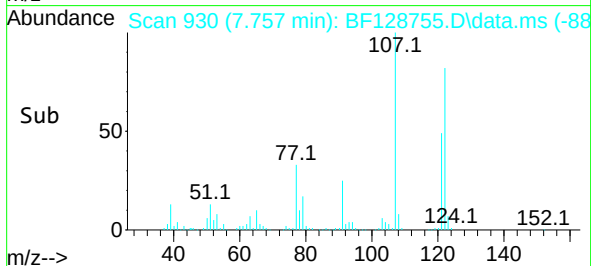


Tgt Ion:	122	Resp:	18073
Ion	Ratio	Lower	Upper
122	100		
107	121.5	93.0	139.6
121	59.7	46.6	70.0

Manual Integrations

APPROVED

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



#28

bis(2-Chloroethoxy)methane

Concen: 39.365 ng

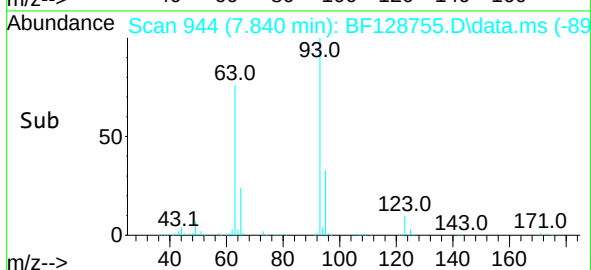
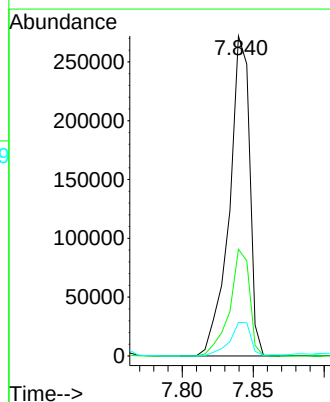
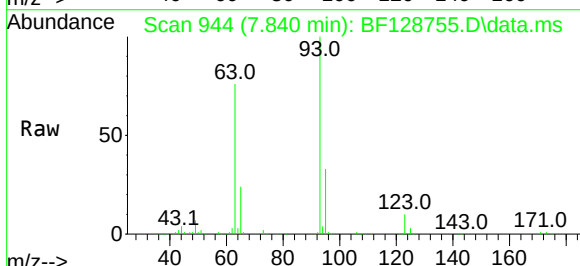
RT: 7.840 min Scan# 944

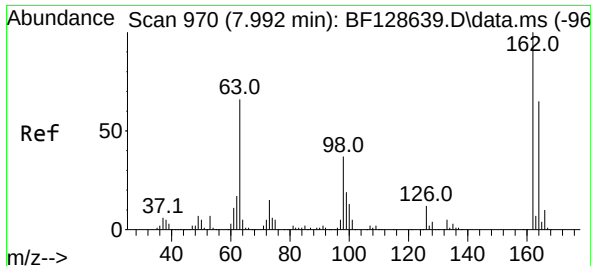
Delta R.T. -0.012 min

Lab File: BF128755.D

Acq: 10 Jun 2022 12:18

Tgt Ion:	93	Resp:	270820
Ion	Ratio	Lower	Upper
93	100		
95	33.4	26.8	40.2
123	10.5	9.2	13.8





#29

2,4-Dichlorophenol

Concen: 39.691 ng

RT: 7.963 min Scan# 90

Delta R.T. -0.012 min

Lab File: BF128755.D

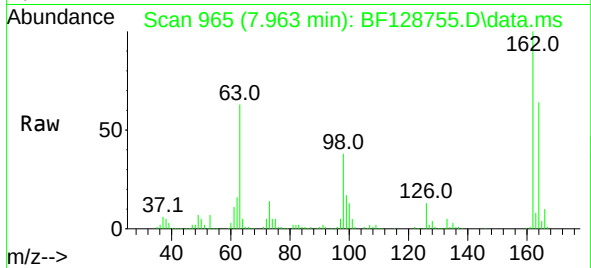
Acq: 10 Jun 2022 12:18

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



Tgt Ion:162 Resp: 202820

Ion Ratio Lower Upper

162 100

164 64.1 44.2 84.2

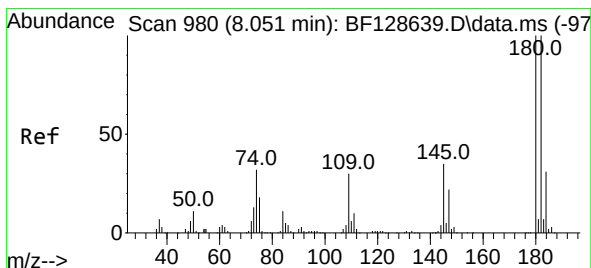
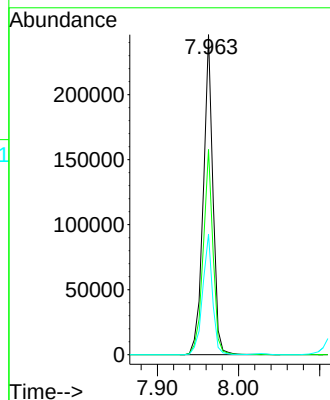
98 37.7 19.6 59.6

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 06/13/2022

Supervised By :Jagrut Upadhyay 06/13/2022



#30

1,2,4-Trichlorobenzene

Concen: 39.951 ng

RT: 8.034 min Scan# 977

Delta R.T. -0.006 min

Lab File: BF128755.D

Acq: 10 Jun 2022 12:18

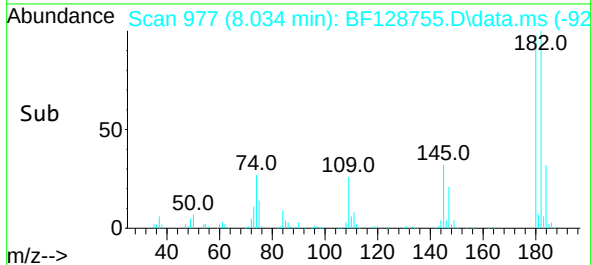
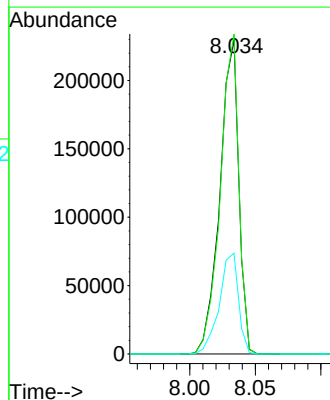
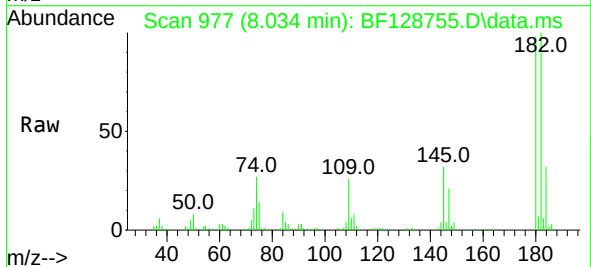
Tgt Ion:180 Resp: 229873

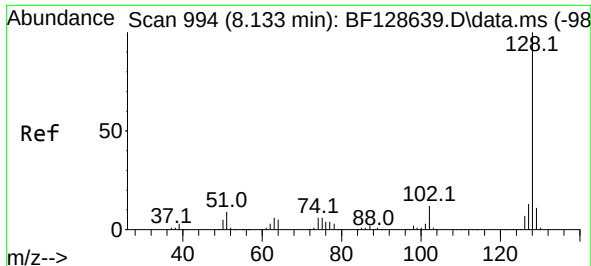
Ion Ratio Lower Upper

180 100

182 101.9 79.2 118.8

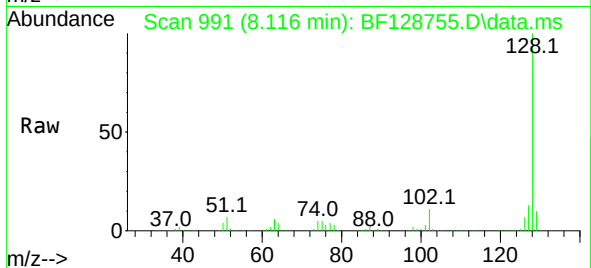
145 32.1 26.2 39.2





#31
Naphthalene
Concen: 40.308 ng
RT: 8.116 min Scan# 994
Delta R.T. -0.006 min
Lab File: BF128755.D
Acq: 10 Jun 2022 12:18

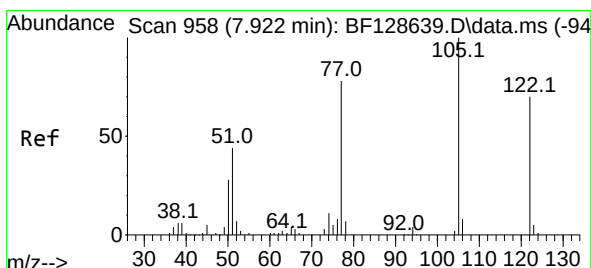
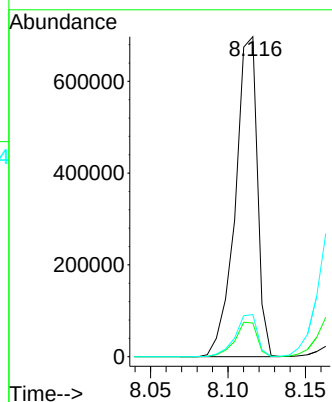
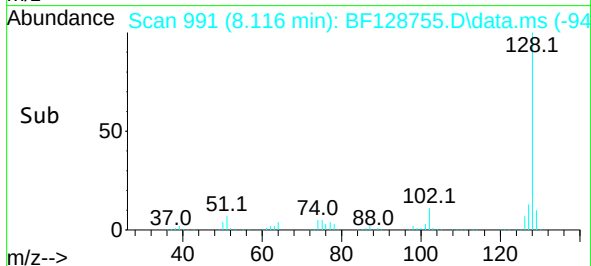
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion:128 Resp: 69014
Ion Ratio Lower Upper
128 100
129 10.5 9.2 13.8
127 13.2 10.5 15.7

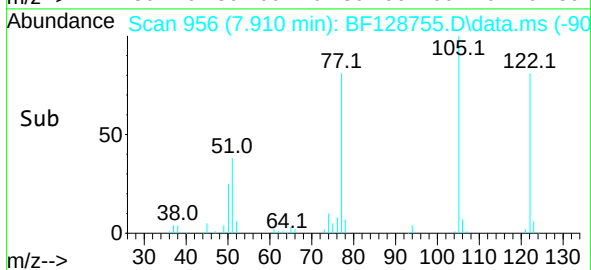
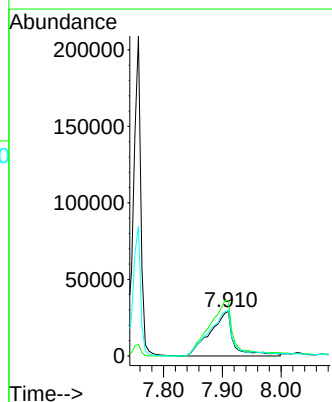
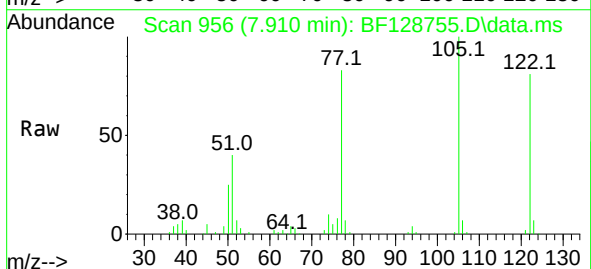
Manual Integrations
APPROVED

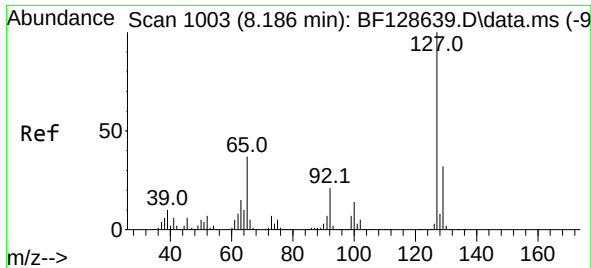
Reviewed By :Christian Giraldo 06/13/2022
Supervised By :Jagrut Upadhyay 06/13/2022



#32
Benzoic acid
Concen: 26.124 ng
RT: 7.910 min Scan# 956
Delta R.T. -0.000 min
Lab File: BF128755.D
Acq: 10 Jun 2022 12:18

Tgt Ion:122 Resp: 81832
Ion Ratio Lower Upper
122 100
105 124.1 107.1 147.1
77 102.8 74.2 114.2





#33
4-Chloroaniline
Concen: 40.308 ng
RT: 8.163 min Scan# 91
Delta R.T. -0.012 min
Lab File: BF128755.D
Acq: 10 Jun 2022 12:18

Instrument :

BNA_F

ClientSampleId :

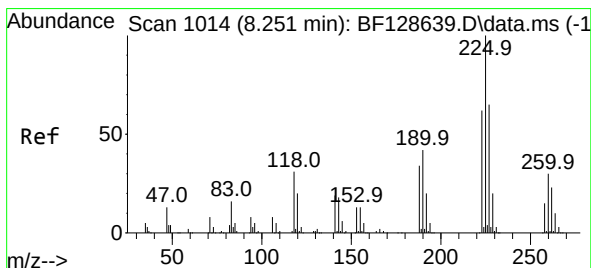
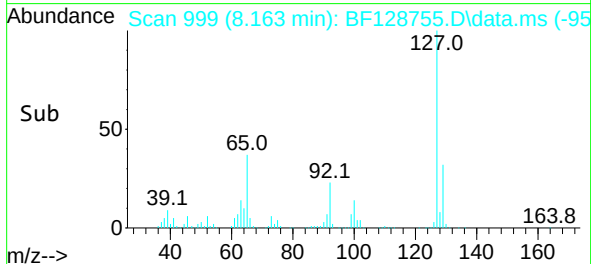
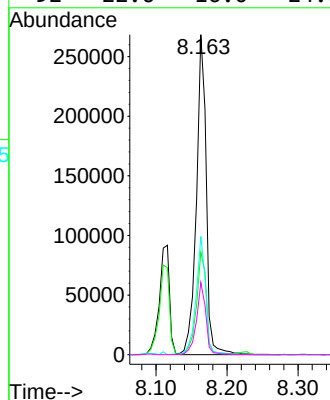
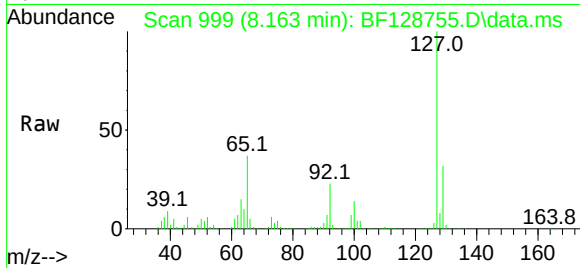
SSTDCCC040

Tgt Ion:127 Resp: 26020
Ion Ratio Lower Upper
127 100
129 32.0 26.4 39.6
65 36.9 26.4 39.6
92 22.6 16.0 24.0

Manual Integrations

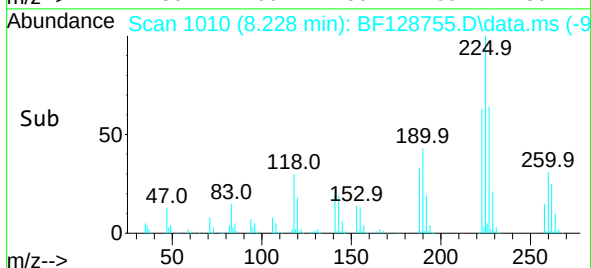
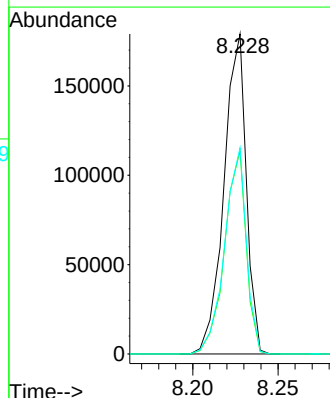
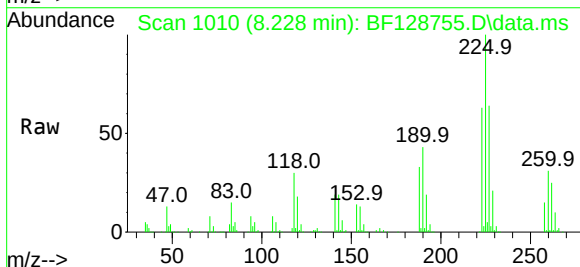
APPROVED

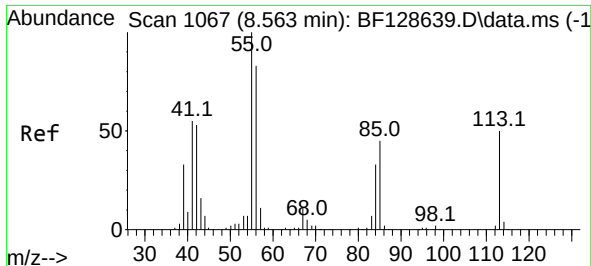
Reviewed By :Christian Giraldo 06/13/2022
Supervised By :Jagrut Upadhyay 06/13/2022



#34
Hexachlorobutadiene
Concen: 39.966 ng
RT: 8.228 min Scan# 1010
Delta R.T. -0.006 min
Lab File: BF128755.D
Acq: 10 Jun 2022 12:18

Tgt Ion:225 Resp: 163088
Ion Ratio Lower Upper
225 100
223 63.5 51.0 76.6
227 64.5 51.1 76.7





#35
Caprolactam
Concen: 41.247 ng
RT: 8.551 min Scan# 1065
Delta R.T. -0.006 min
Lab File: BF128755.D
Acq: 10 Jun 2022 12:18

Instrument :

BNA_F

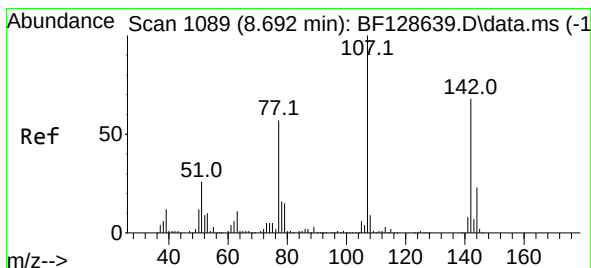
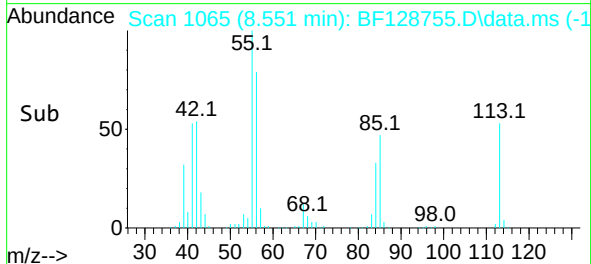
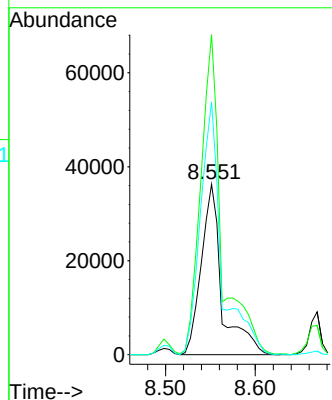
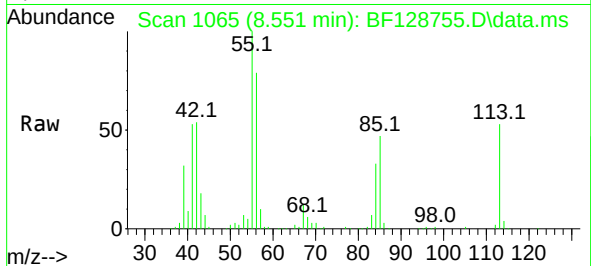
ClientSampleId :

SSTDCCC040

Tgt Ion:113 Resp: 58280
Ion Ratio Lower Upper
113 100
55 187.8 188.5 228.5
56 148.3 130.6 170.6

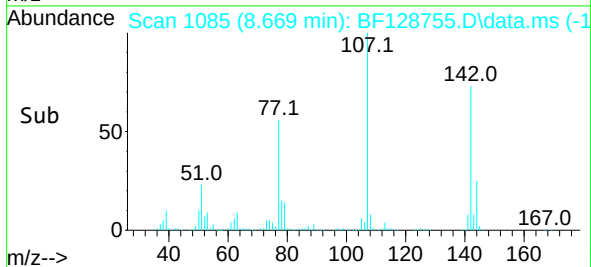
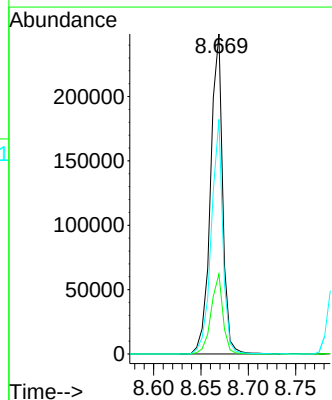
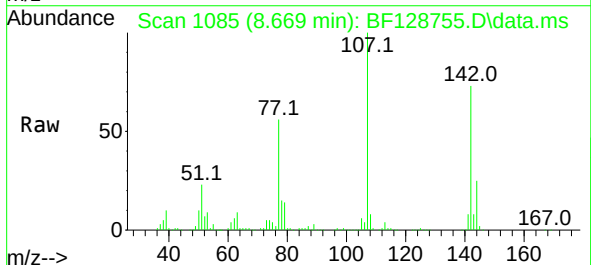
Manual Integrations
APPROVED

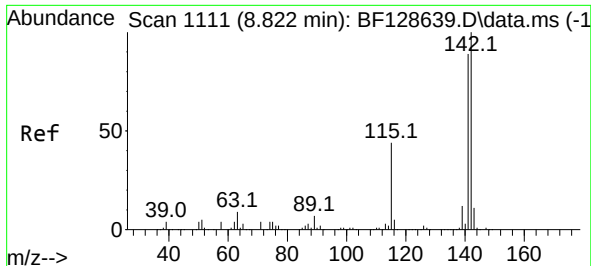
Reviewed By :Christian Giraldo 06/13/2022
Supervised By :Jagrut Upadhyay 06/13/2022



#36
4-Chloro-3-methylphenol
Concen: 39.635 ng
RT: 8.669 min Scan# 1085
Delta R.T. -0.006 min
Lab File: BF128755.D
Acq: 10 Jun 2022 12:18

Tgt Ion:107 Resp: 221040
Ion Ratio Lower Upper
107 100
144 25.0 19.5 29.3
142 73.3 58.2 87.4





#37

2-Methylnaphthalene

Concen: 40.158 ng

RT: 8.804 min Scan# 1108

Delta R.T. -0.006 min

Lab File: BF128755.D

Acq: 10 Jun 2022 12:18

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:142 Resp: 437330

Ion Ratio Lower Upper

142 100

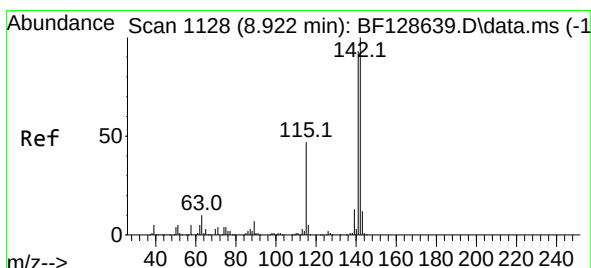
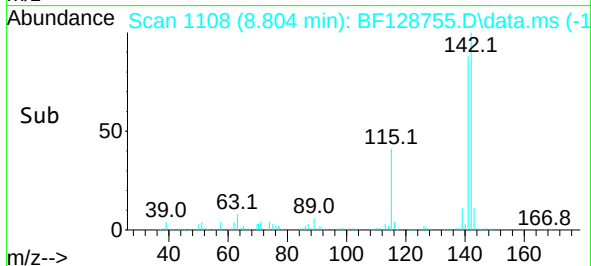
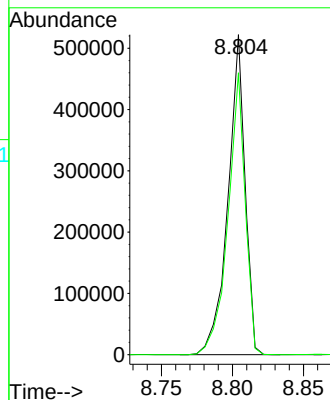
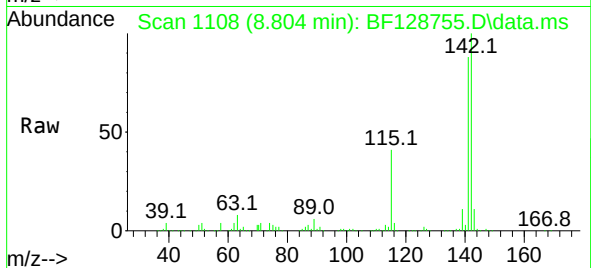
141 88.1 71.0 106.4

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 06/13/2022

Supervised By :Jagrut Upadhyay 06/13/2022



#38

1-Methylnaphthalene

Concen: 40.214 ng

RT: 8.904 min Scan# 1125

Delta R.T. -0.006 min

Lab File: BF128755.D

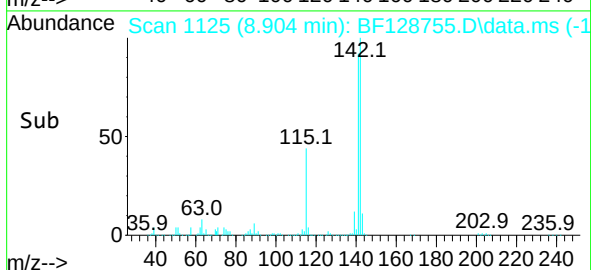
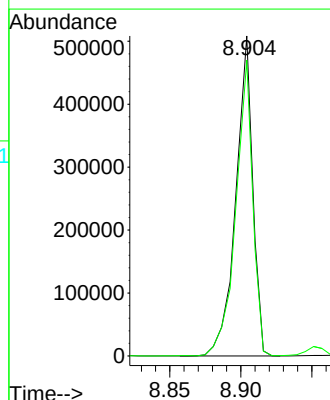
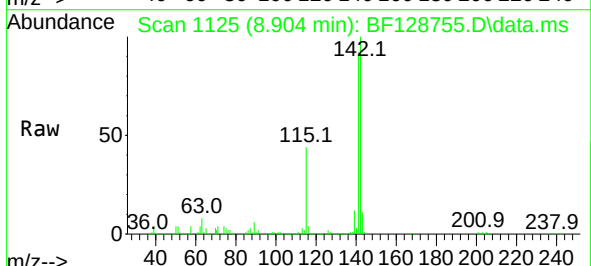
Acq: 10 Jun 2022 12:18

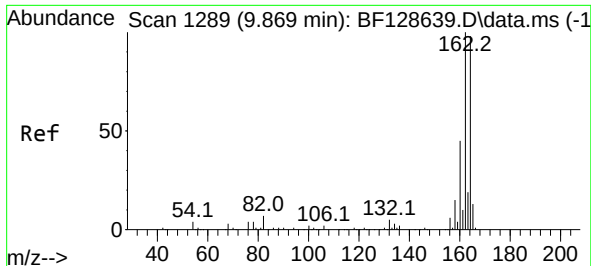
Tgt Ion:142 Resp: 423123

Ion Ratio Lower Upper

142 100

141 92.4 74.2 111.4





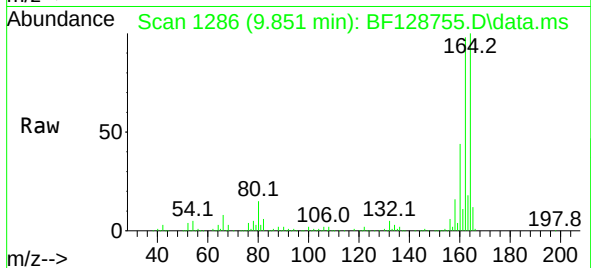
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.851 min Scan# 1136
Delta R.T. -0.006 min
Lab File: BF128755.D
Acq: 10 Jun 2022 12:18

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

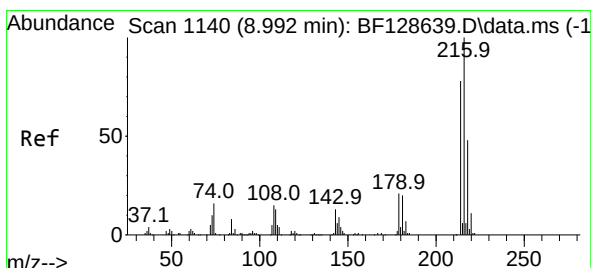
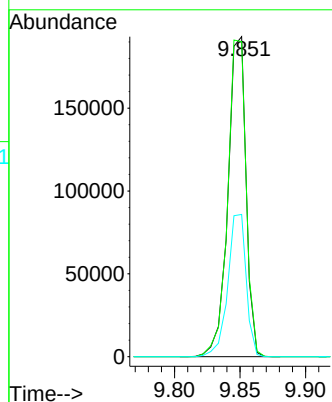
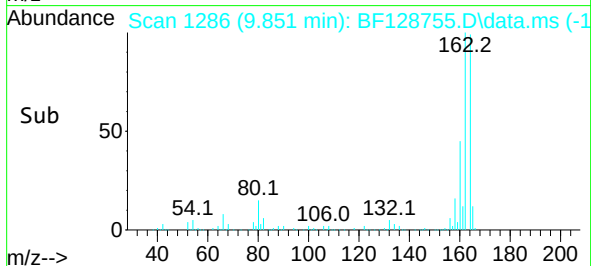


Tgt Ion:164 Resp: 185307
Ion Ratio Lower Upper
164 100
162 98.5 79.5 119.3
160 44.4 34.2 51.4

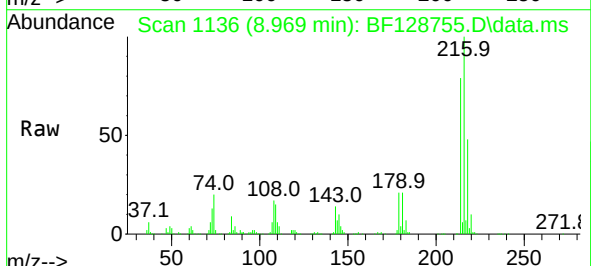
Manual Integrations

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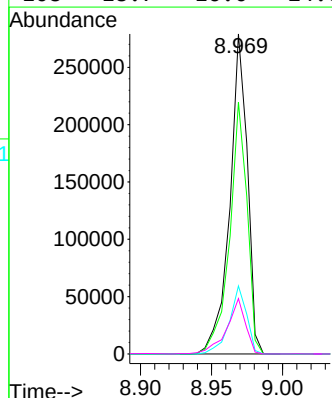
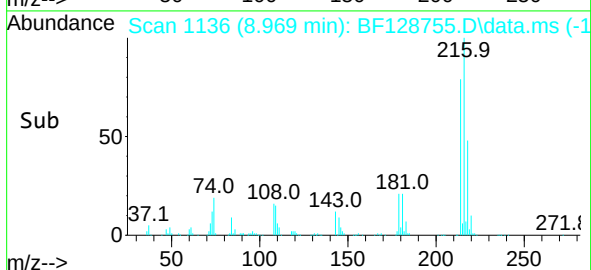
Reviewed By :Christian Giraldo 06/13/2022
Supervised By :Jagrut Upadhyay 06/13/2022

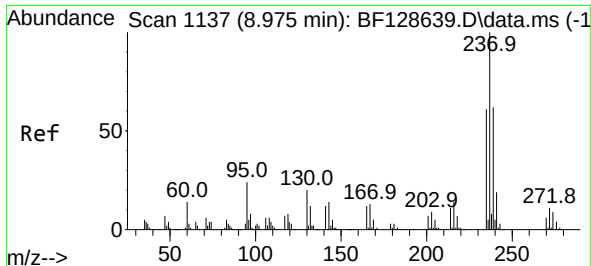


#40
1,2,4,5-Tetrachlorobenzene
Concen: 41.742 ng
RT: 8.969 min Scan# 1136
Delta R.T. -0.006 min
Lab File: BF128755.D
Acq: 10 Jun 2022 12:18



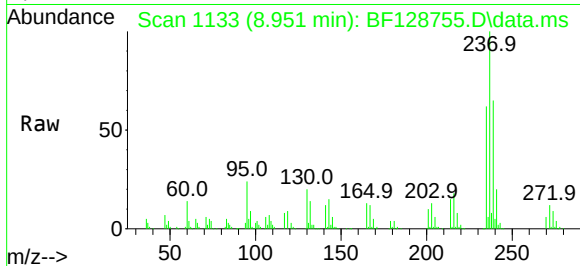
Tgt Ion:216 Resp: 240229
Ion Ratio Lower Upper
216 100
214 78.2 63.6 95.4
179 21.0 17.0 25.6
108 18.7 16.0 24.0





#41
Hexachlorocyclopentadiene
Concen: 32.679 ng
RT: 8.951 min Scan# 1134
Delta R.T. -0.012 min
Lab File: BF128755.D
Acq: 10 Jun 2022 12:18

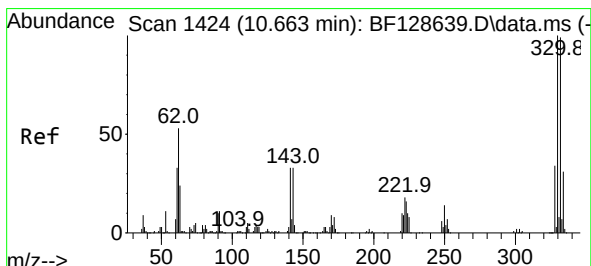
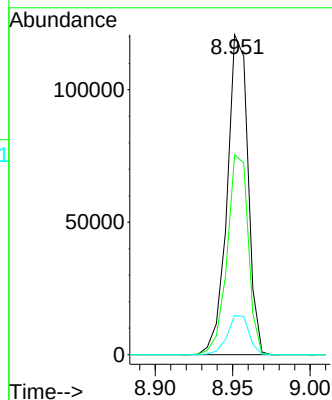
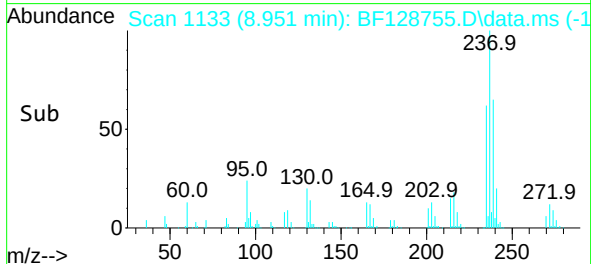
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



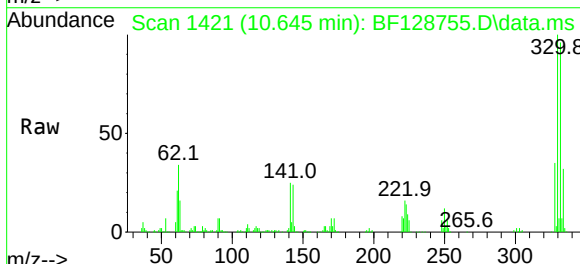
Tgt Ion:237 Resp: 113048
Ion Ratio Lower Upper
237 100
235 62.5 43.2 83.2
272 12.2 0.0 31.9

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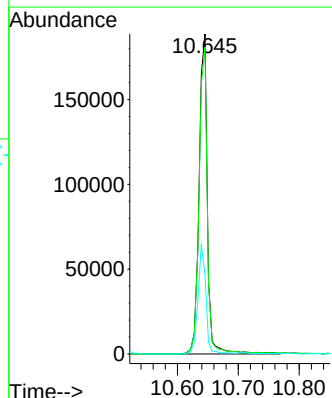
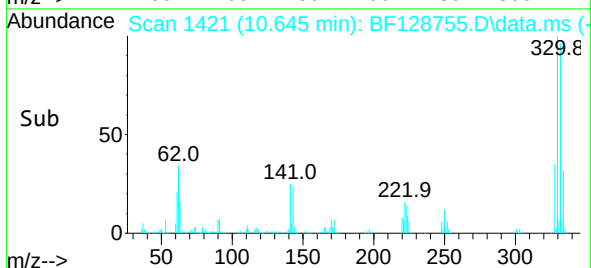
Reviewed By :Christian Giraldo 06/13/2022
Supervised By :Jagrut Upadhyay 06/13/2022

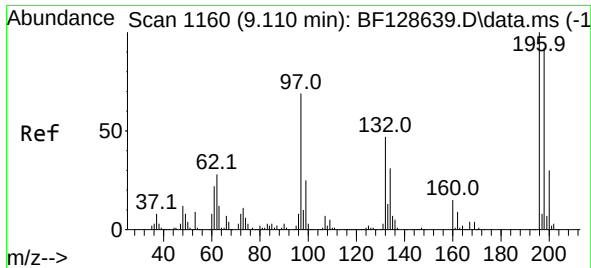


#42
2,4,6-Tribromophenol
Concen: 81.773 ng
RT: 10.645 min Scan# 1421
Delta R.T. -0.006 min
Lab File: BF128755.D
Acq: 10 Jun 2022 12:18



Tgt Ion:330 Resp: 179041
Ion Ratio Lower Upper
330 100
332 94.9 76.8 115.2
141 32.4 28.0 42.0





#43

2,4,6-Trichlorophenol

Concen: 38.464 ng

RT: 9.092 min Scan# 1160

Delta R.T. -0.006 min

Lab File: BF128755.D

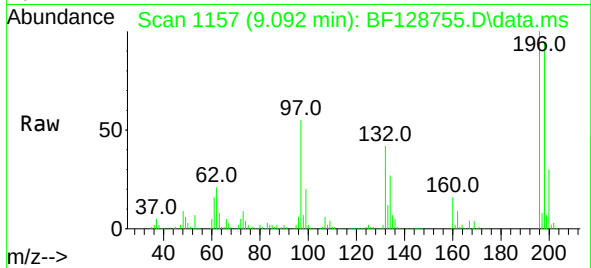
Acq: 10 Jun 2022 12:18

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



Tgt Ion:196 Resp: 14969

Ion Ratio Lower Upper

196 100

198 94.1 74.0 111.0

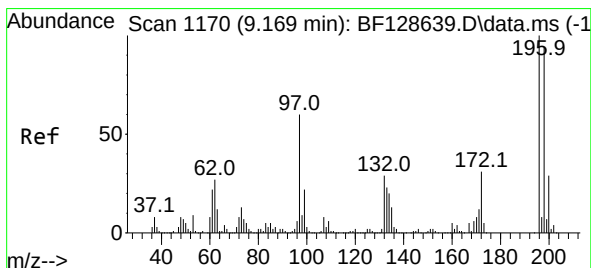
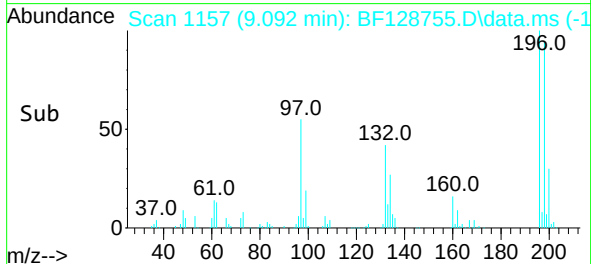
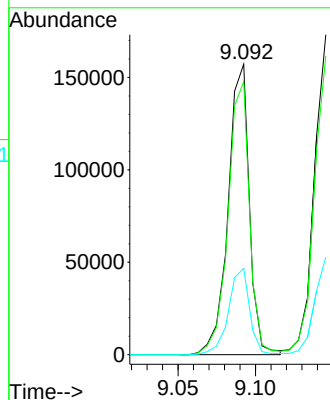
200 29.7 24.1 36.1

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 06/13/2022

Supervised By :Jagrut Upadhyay 06/13/2022



#44

2,4,5-Trichlorophenol

Concen: 39.262 ng

RT: 9.145 min Scan# 1166

Delta R.T. -0.006 min

Lab File: BF128755.D

Acq: 10 Jun 2022 12:18

Tgt Ion:196 Resp: 157910

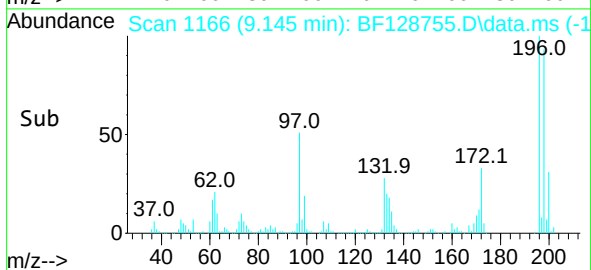
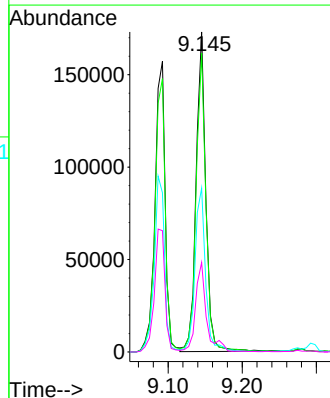
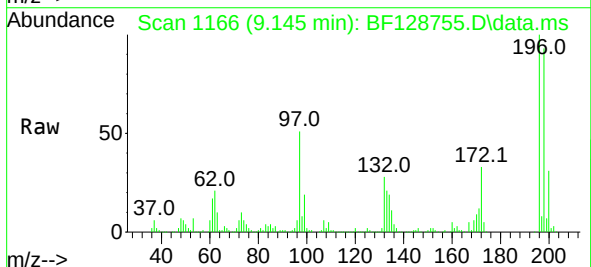
Ion Ratio Lower Upper

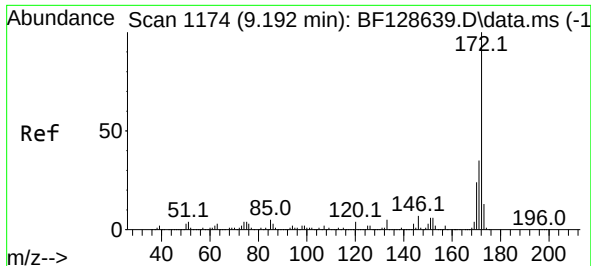
196 100

198 93.4 75.7 113.5

97 51.2 36.4 54.6

132 27.9 20.7 31.1





#45

2-Fluorobiphenyl

Concen: 81.935 ng

RT: 9.169 min Scan# 1170

Delta R.T. -0.006 min

Lab File: BF128755.D

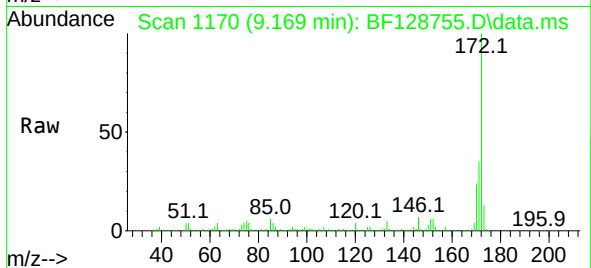
Acq: 10 Jun 2022 12:18

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



Tgt Ion:172 Resp: 1083884

Ion Ratio Lower Upper

172 100

171 34.8 28.8 43.2

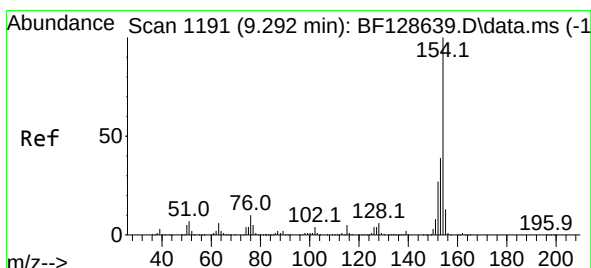
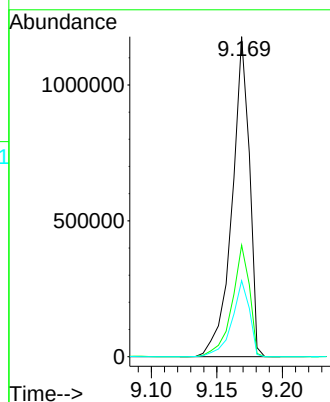
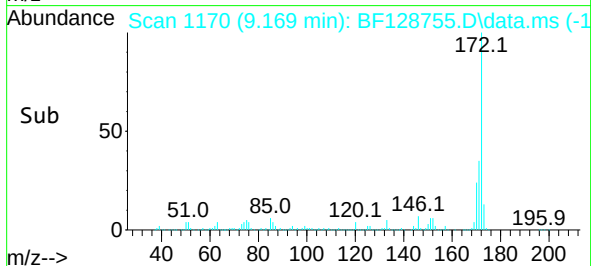
170 23.8 19.8 29.8

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 06/13/2022

Supervised By :Jagrut Upadhyay 06/13/2022



#46

1,1'-Biphenyl

Concen: 40.523 ng

RT: 9.269 min Scan# 1187

Delta R.T. -0.006 min

Lab File: BF128755.D

Acq: 10 Jun 2022 12:18

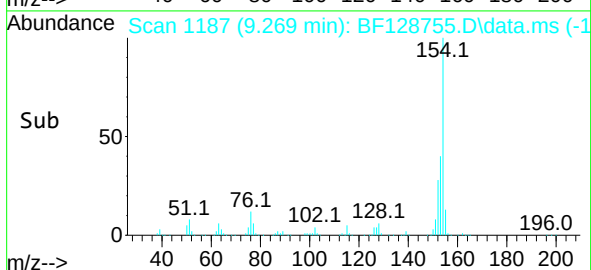
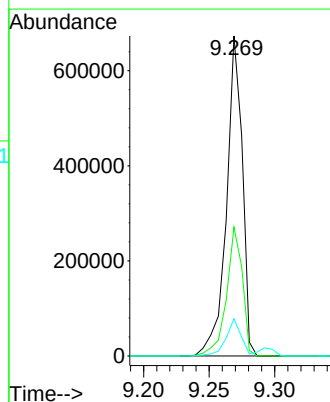
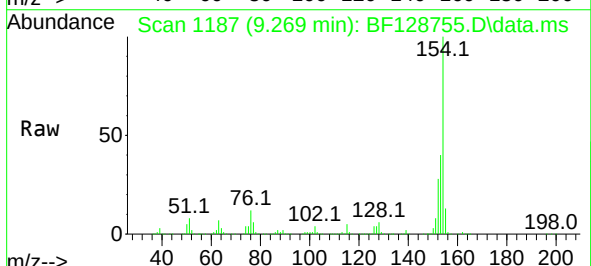
Tgt Ion:154 Resp: 563423

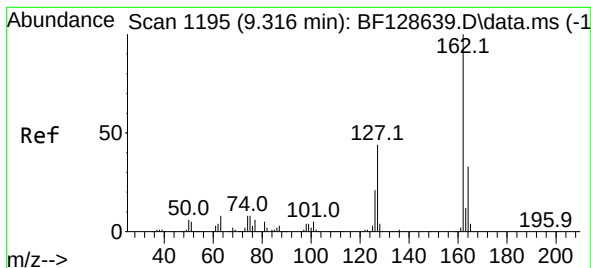
Ion Ratio Lower Upper

154 100

153 40.2 20.6 60.6

76 11.7 0.0 33.3





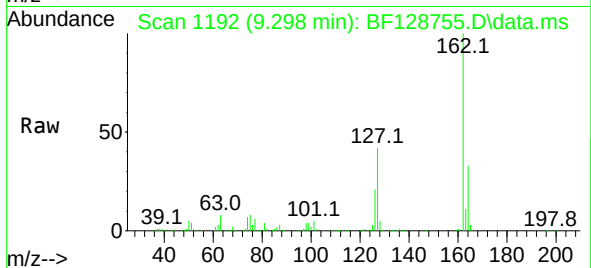
#47
2-Chloronaphthalene
Concen: 40.613 ng
RT: 9.298 min Scan# 1195
Delta R.T. -0.006 min
Lab File: BF128755.D
Acq: 10 Jun 2022 12:18

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

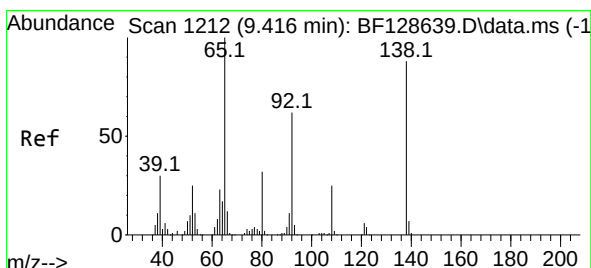
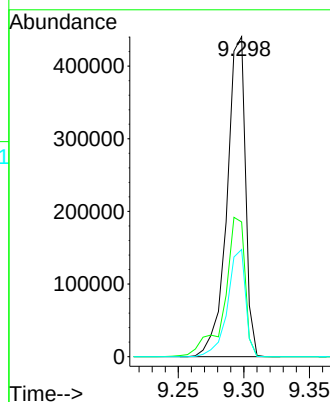
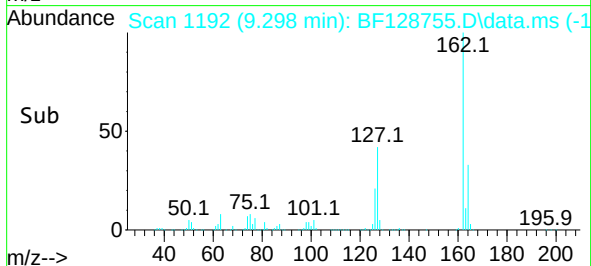


Tgt Ion:162 Resp: 430875
Ion Ratio Lower Upper
162 100
127 42.1 34.5 51.7
164 33.5 26.5 39.7

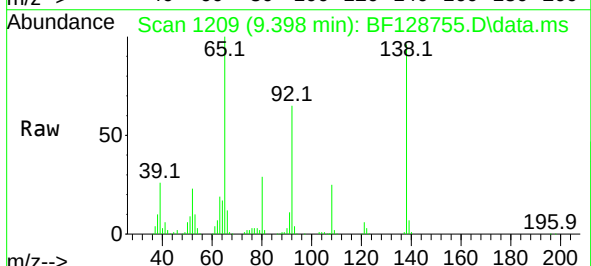
Manual Integrations

APPROVED

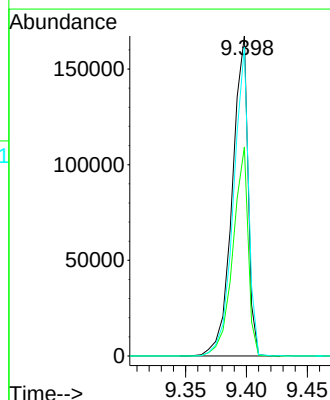
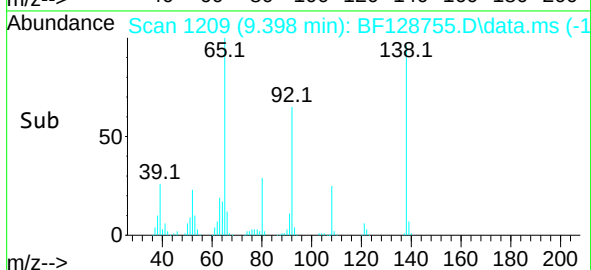
Reviewed By :Christian Giraldo 06/13/2022
Supervised By :Jagrut Upadhyay 06/13/2022

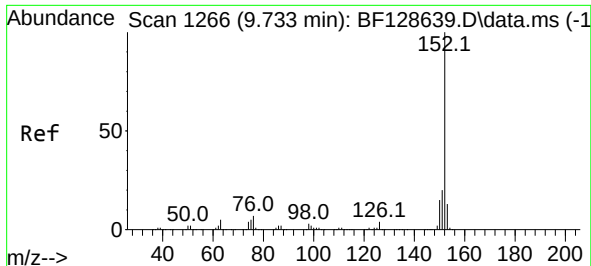


#48
2-Nitroaniline
Concen: 41.710 ng
RT: 9.398 min Scan# 1209
Delta R.T. -0.006 min
Lab File: BF128755.D
Acq: 10 Jun 2022 12:18



Tgt Ion: 65 Resp: 151324
Ion Ratio Lower Upper
65 100
92 65.3 51.9 77.9
138 96.5 76.4 114.6





#49

Acenaphthylene

Concen: 40.038 ng

RT: 9.710 min Scan# 1262

Delta R.T. -0.006 min

Lab File: BF128755.D

Acq: 10 Jun 2022 12:18

Instrument :

BNA_F

ClientSampleId :

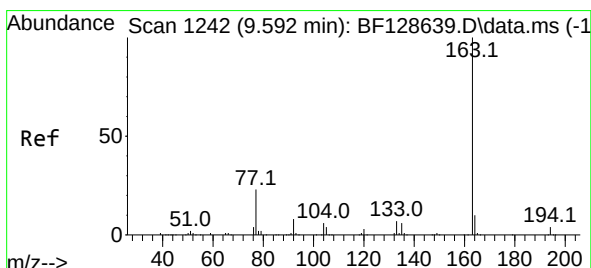
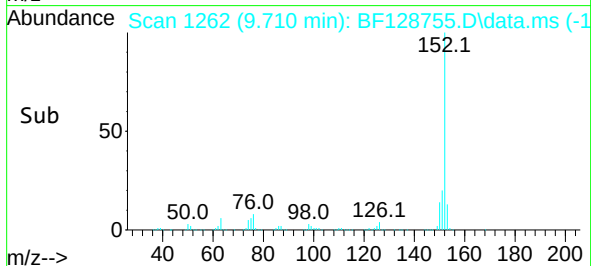
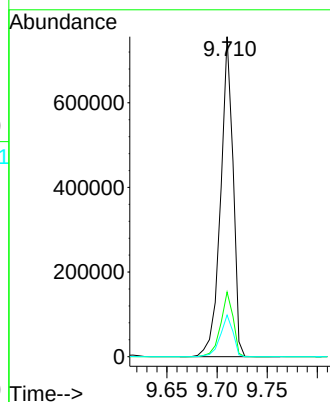
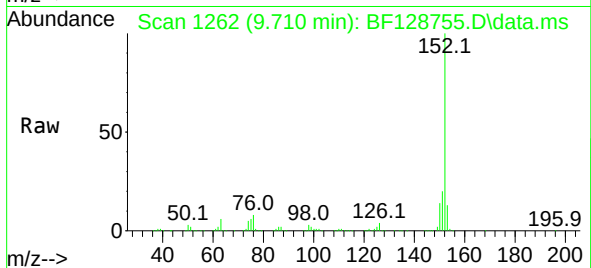
SSTDCCC040

Tgt Ion:152 Resp: 65031
 Ion Ratio Lower Upper
 152 100
 151 20.2 16.2 24.4
 153 13.0 10.7 16.1

Manual Integrations

APPROVED

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



#50

Dimethylphthalate

Concen: 40.677 ng

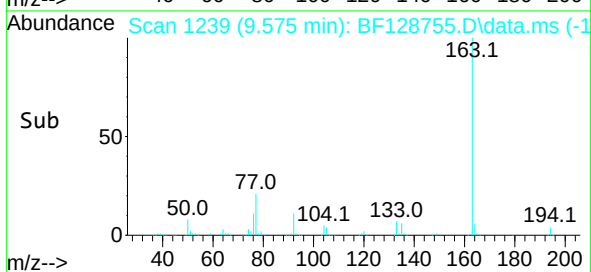
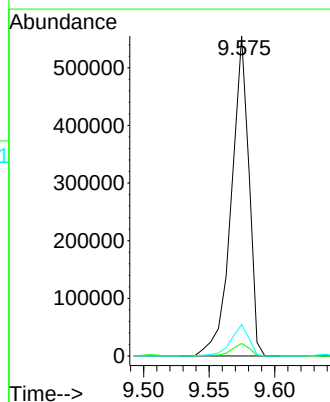
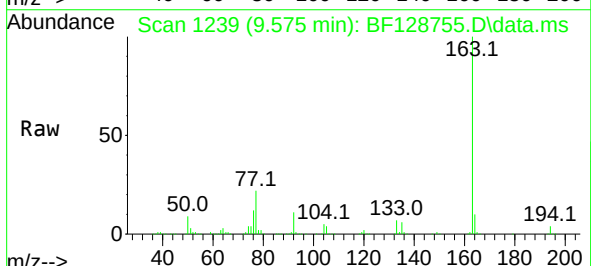
RT: 9.575 min Scan# 1239

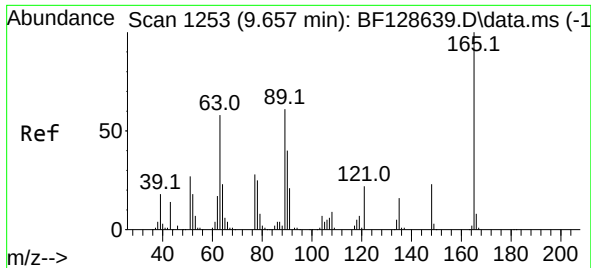
Delta R.T. -0.006 min

Lab File: BF128755.D

Acq: 10 Jun 2022 12:18

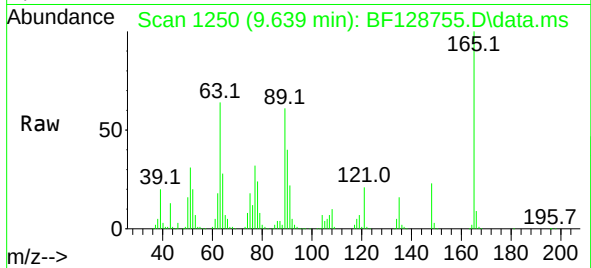
Tgt Ion:163 Resp: 515946
 Ion Ratio Lower Upper
 163 100
 194 3.9 3.2 4.8
 164 9.8 8.2 12.2





#51
2,6-Dinitrotoluene
Concen: 42.241 ng
RT: 9.639 min Scan# 1250
Delta R.T. -0.006 min
Lab File: BF128755.D
Acq: 10 Jun 2022 12:18

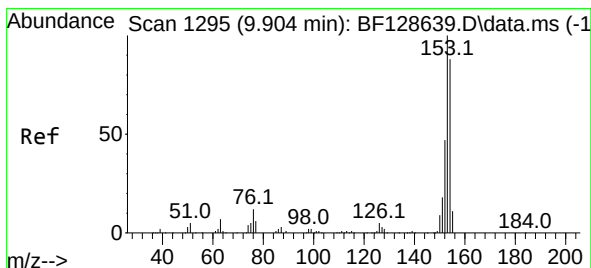
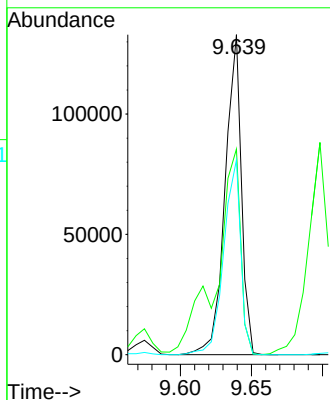
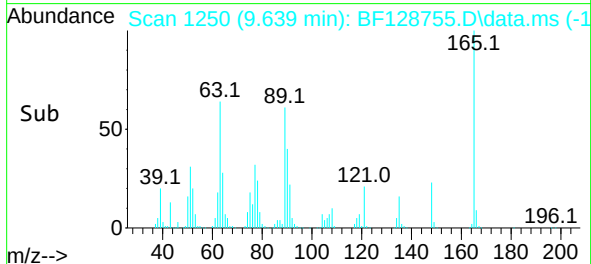
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



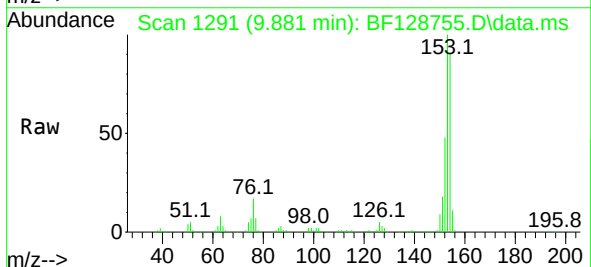
Tgt Ion:165 Resp: 105748
Ion Ratio Lower Upper
165 100
63 64.3 44.9 67.3
89 60.8 43.6 65.4

Manual Integrations
APPROVED

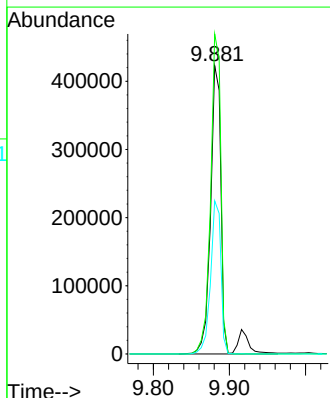
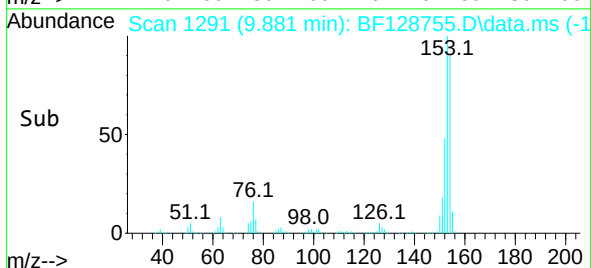
Reviewed By :Christian Giraldo 06/13/2022
Supervised By :Jagrut Upadhyay 06/13/2022

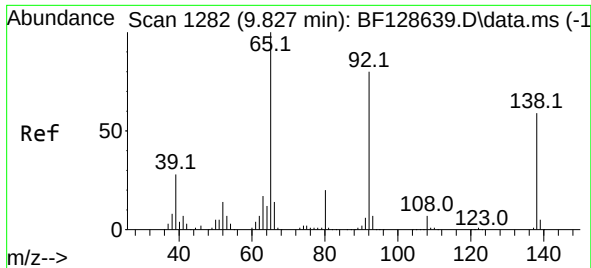


#52
Acenaphthene
Concen: 40.486 ng m
RT: 9.881 min Scan# 1291
Delta R.T. -0.012 min
Lab File: BF128755.D
Acq: 10 Jun 2022 12:18



Tgt Ion:154 Resp: 428232
Ion Ratio Lower Upper
154 100
153 111.0 89.6 134.4
152 53.1 42.4 63.6





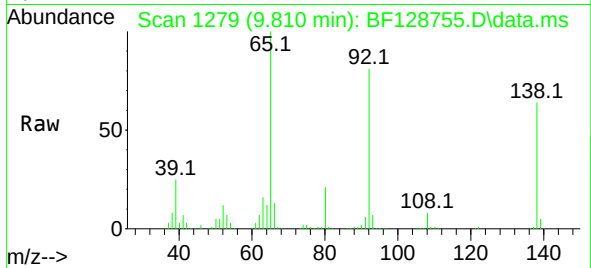
#53
3-Nitroaniline
Concen: 41.874 ng
RT: 9.810 min Scan# 1279
Delta R.T. -0.006 min
Lab File: BF128755.D
Acq: 10 Jun 2022 12:18

Instrument :

BNA_F

ClientSampleId :

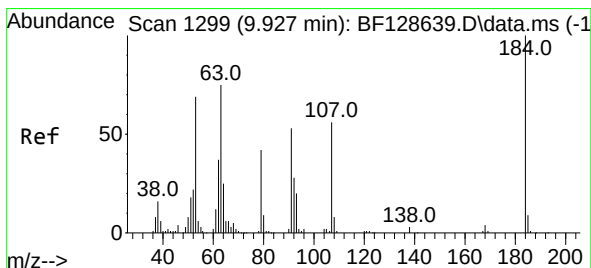
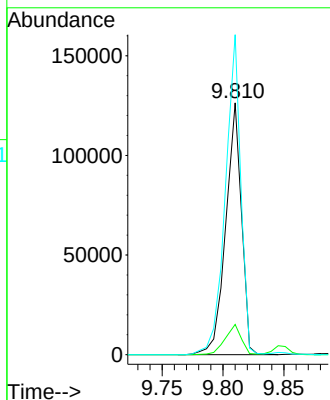
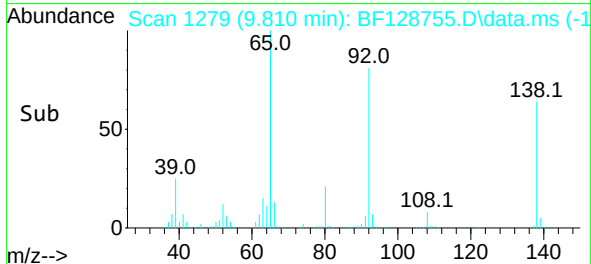
SSTDCCC040



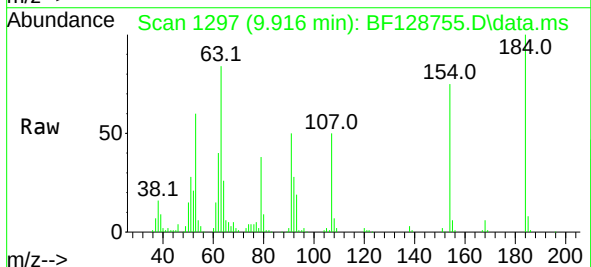
Tgt Ion:138 Resp: 11377
Ion Ratio Lower Upper
138 100
108 12.0 10.9 16.3
92 127.0 98.2 147.2

Manual Integrations
APPROVED

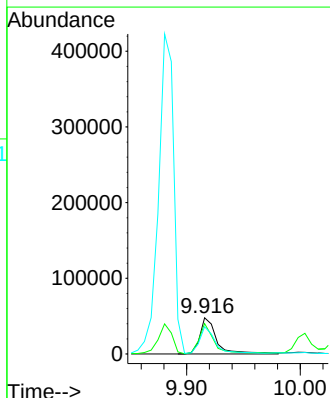
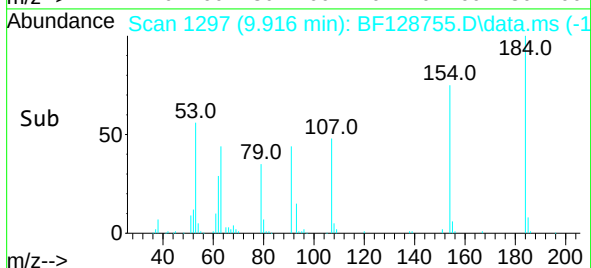
Reviewed By :Christian Giraldo 06/13/2022
Supervised By :Jagrut Upadhyay 06/13/2022

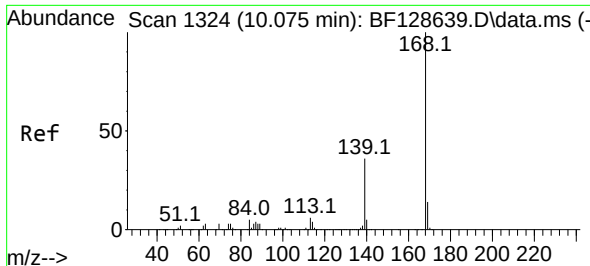


#54
2,4-Dinitrophenol
Concen: 35.483 ng
RT: 9.916 min Scan# 1297
Delta R.T. -0.006 min
Lab File: BF128755.D
Acq: 10 Jun 2022 12:18



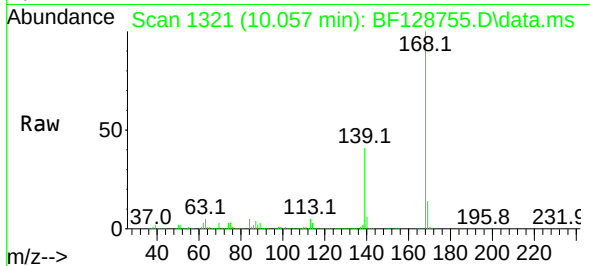
Tgt Ion:184 Resp: 49477
Ion Ratio Lower Upper
184 100
63 84.0 64.5 96.7
154 75.3 50.6 75.8





#55
Dibenzenofuran
Concen: 40.538 ng
RT: 10.057 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF128755.D
Acq: 10 Jun 2022 12:18

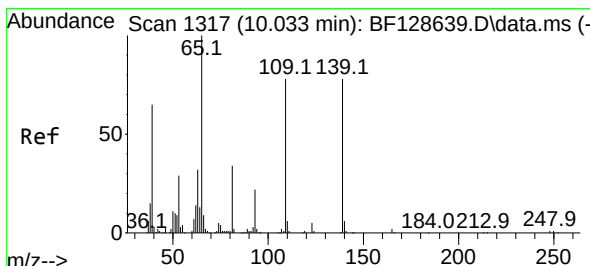
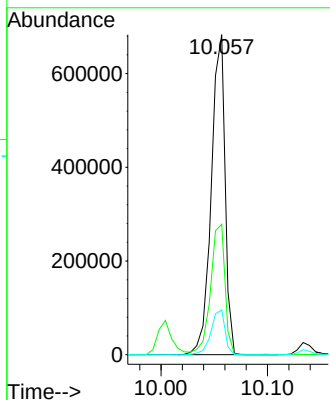
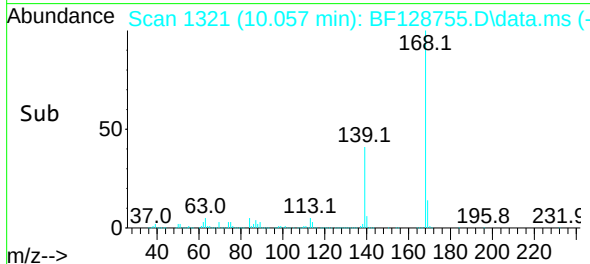
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion:168 Resp: 616219
Ion Ratio Lower Upper
168 100
139 40.8 30.6 46.0
169 14.0 11.0 16.6

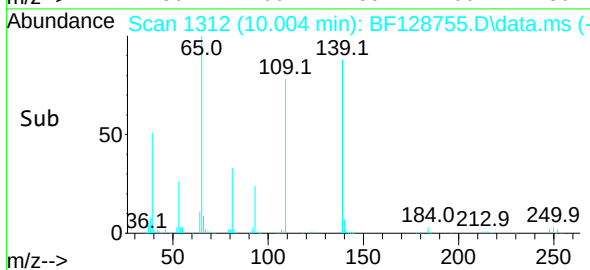
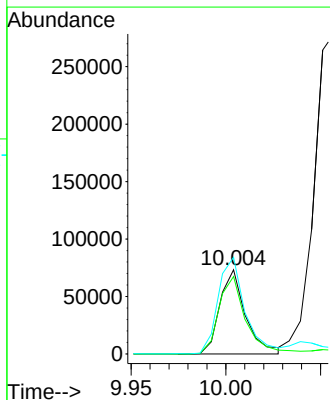
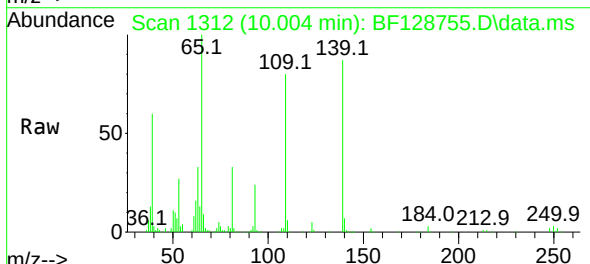
Manual Integrations
APPROVED

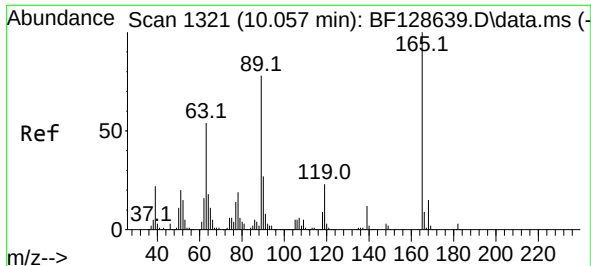
Reviewed By :Christian Giraldo 06/13/2022
Supervised By :Jagrut Upadhyay 06/13/2022



#56
4-Nitrophenol
Concen: 35.406 ng
RT: 10.004 min Scan# 1312
Delta R.T. -0.006 min
Lab File: BF128755.D
Acq: 10 Jun 2022 12:18

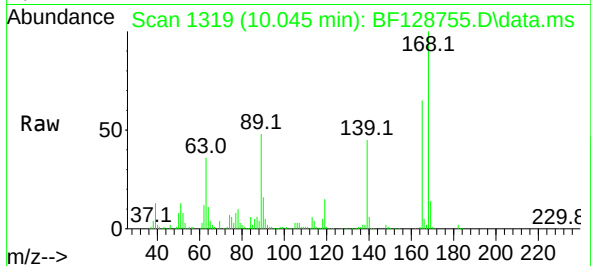
Tgt Ion:139 Resp: 69732
Ion Ratio Lower Upper
139 100
109 91.9 50.7 90.7#
65 114.7 74.5 114.5#





#57
2,4-Dinitrotoluene
Concen: 43.739 ng
RT: 10.045 min Scan# 1319
Delta R.T. -0.000 min
Lab File: BF128755.D
Acq: 10 Jun 2022 12:18

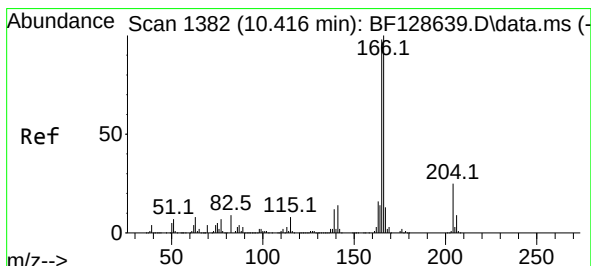
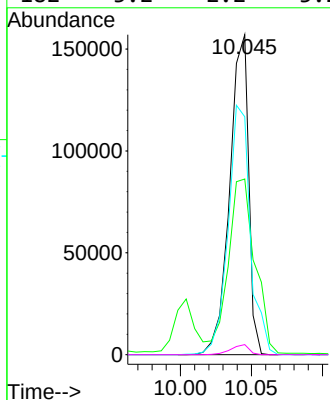
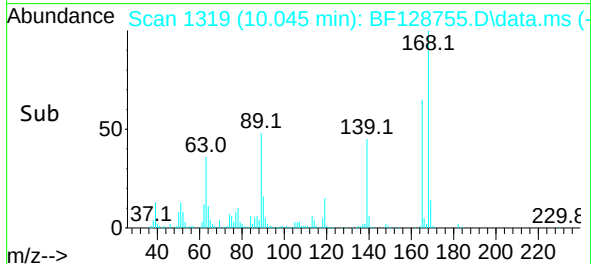
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion:165 Resp: 146128
Ion Ratio Lower Upper
165 100
63 54.9 39.8 59.6
89 74.4 60.2 90.2
182 3.2 2.2 3.2

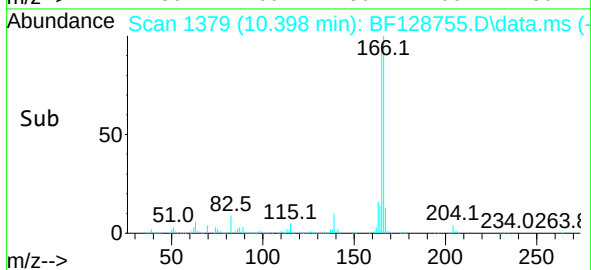
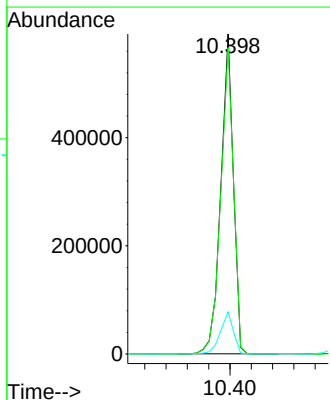
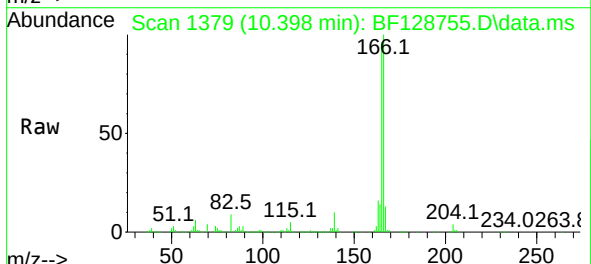
Manual Integrations
APPROVED

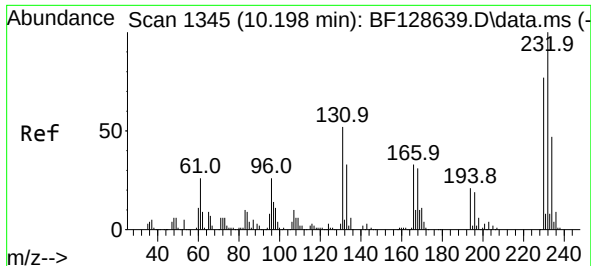
Reviewed By :Christian Giraldo 06/13/2022
Supervised By :Jagrut Upadhyay 06/13/2022



#58
Fluorene
Concen: 40.858 ng
RT: 10.398 min Scan# 1379
Delta R.T. -0.006 min
Lab File: BF128755.D
Acq: 10 Jun 2022 12:18

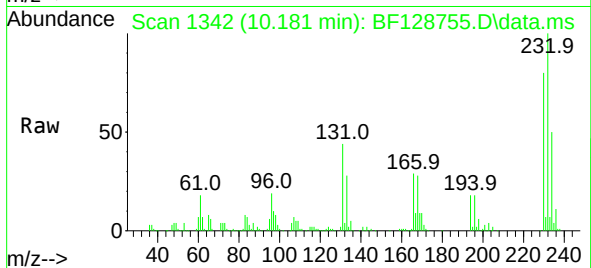
Tgt Ion:166 Resp: 481671
Ion Ratio Lower Upper
166 100
165 95.7 78.1 117.1
167 13.2 10.5 15.7





#59
2,3,4,6-Tetrachlorophenol
Concen: 36.874 ng
RT: 10.181 min Scan# 1342
Delta R.T. -0.006 min
Lab File: BF128755.D
Acq: 10 Jun 2022 12:18

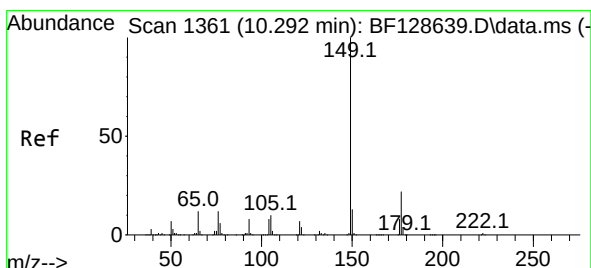
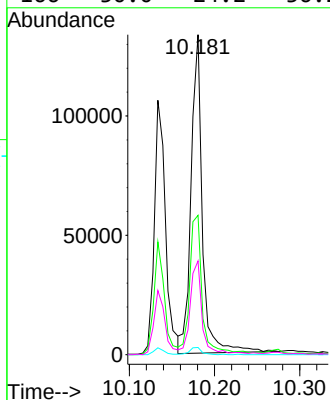
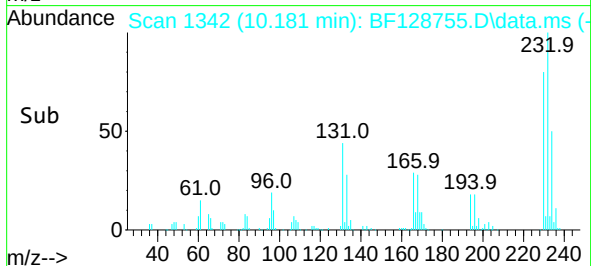
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



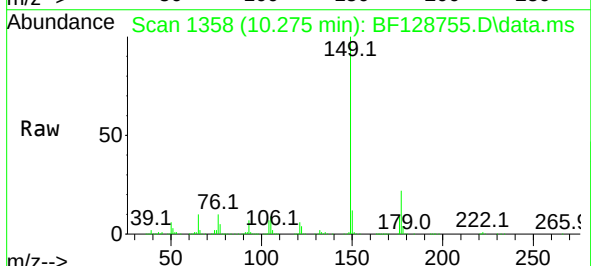
Tgt Ion:232 Resp: 12249
Ion Ratio Lower Upper
232 100
131 46.9 36.1 54.1
130 2.4 1.8 2.8
166 30.0 24.2 36.2

Manual Integrations
APPROVED

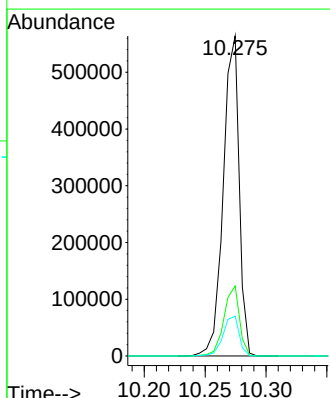
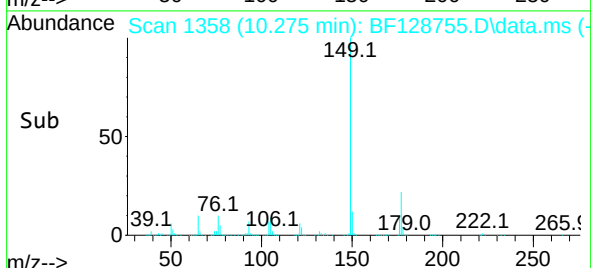
Reviewed By :Christian Giraldo 06/13/2022
Supervised By :Jagrut Upadhyay 06/13/2022

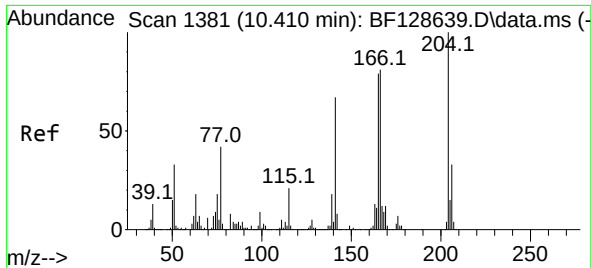


#60
Diethylphthalate
Concen: 40.170 ng
RT: 10.275 min Scan# 1358
Delta R.T. -0.006 min
Lab File: BF128755.D
Acq: 10 Jun 2022 12:18



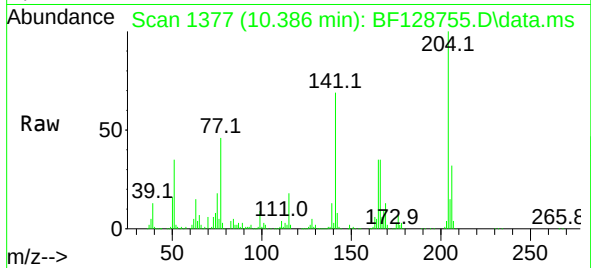
Tgt Ion:149 Resp: 512088
Ion Ratio Lower Upper
149 100
177 21.9 17.3 25.9
150 12.5 10.2 15.2





#61
4-Chlorophenyl-phenylether
Concen: 40.686 ng
RT: 10.386 min Scan# 1381
Delta R.T. -0.012 min
Lab File: BF128755.D
Acq: 10 Jun 2022 12:18

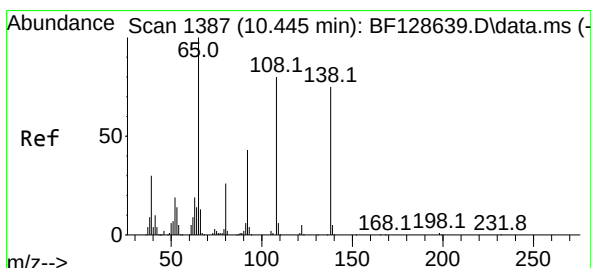
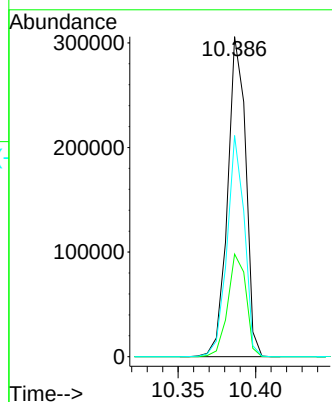
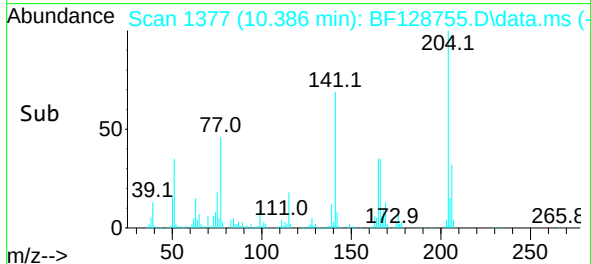
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion:204 Resp: 248777
Ion Ratio Lower Upper
204 100
206 32.1 25.8 38.6
141 69.1 47.0 70.4

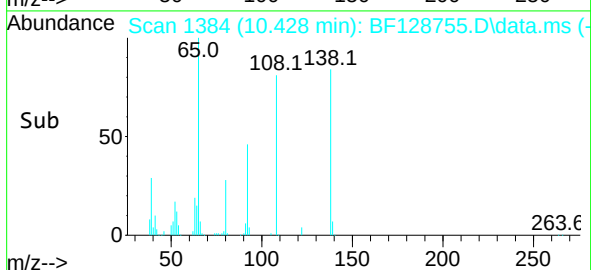
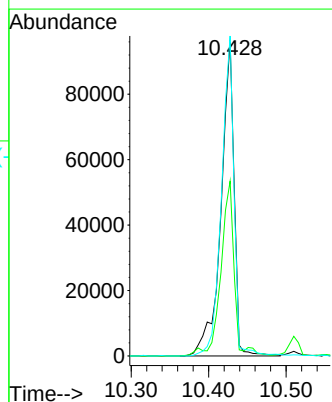
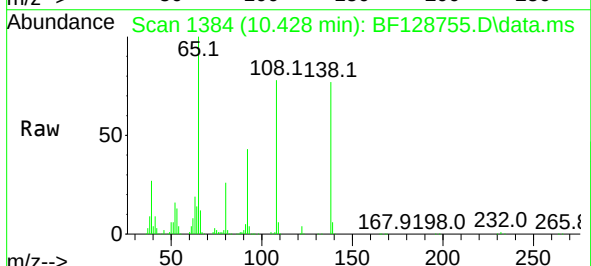
Manual Integrations
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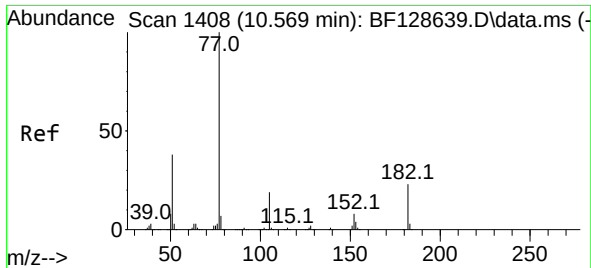
Reviewed By :Christian Giraldo 06/13/2022
Supervised By :Jagrut Upadhyay 06/13/2022



#62
4-Nitroaniline
Concen: 41.439 ng
RT: 10.428 min Scan# 1384
Delta R.T. -0.006 min
Lab File: BF128755.D
Acq: 10 Jun 2022 12:18

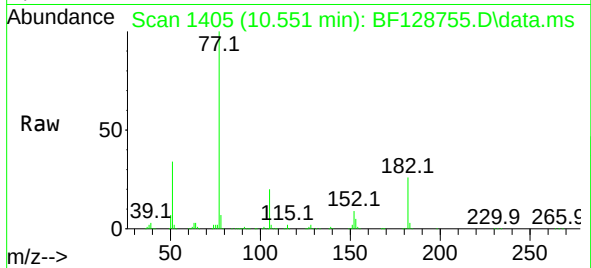
Tgt Ion:138 Resp: 113998
Ion Ratio Lower Upper
138 100
92 55.4 33.5 73.5
108 101.3 61.0 101.0#





#63
Azobenzene
Concen: 40.140 ng
RT: 10.551 min Scan# 1405
Delta R.T. -0.006 min
Lab File: BF128755.D
Acq: 10 Jun 2022 12:18

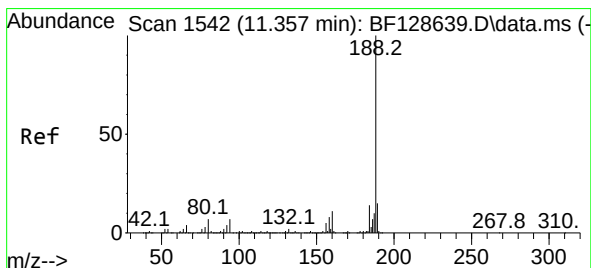
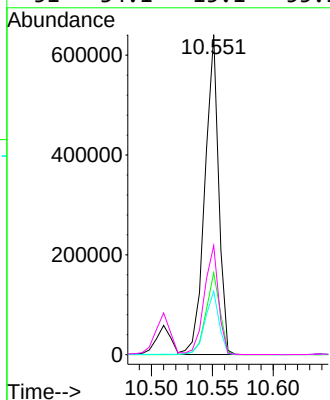
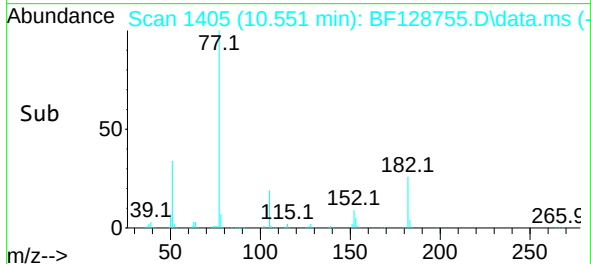
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion: 77 Resp: 503752
Ion Ratio Lower Upper
77 100
182 25.6 5.6 45.6
105 19.9 1.6 41.6
51 34.1 15.1 55.1

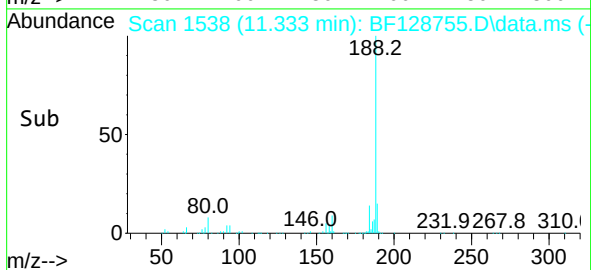
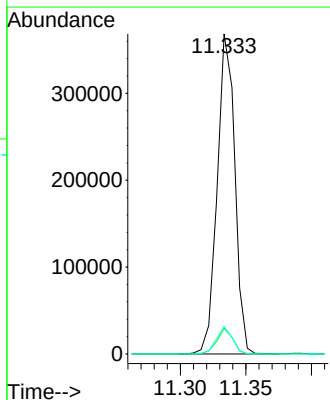
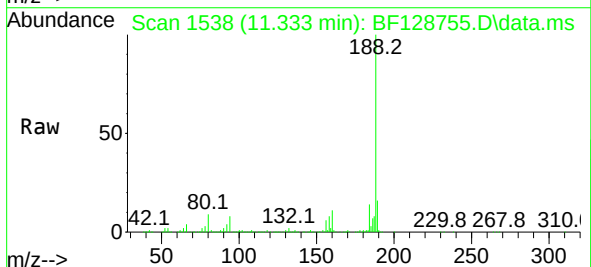
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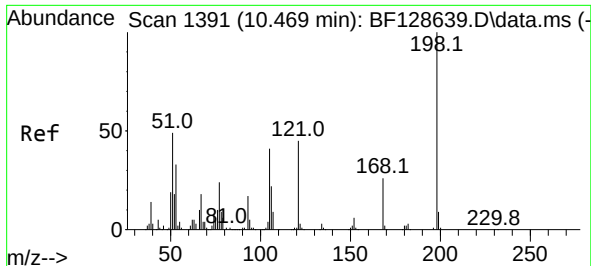
Reviewed By :Christian Giraldo 06/13/2022
Supervised By :Jagrut Upadhyay 06/13/2022



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.333 min Scan# 1538
Delta R.T. -0.006 min
Lab File: BF128755.D
Acq: 10 Jun 2022 12:18

Tgt Ion:188 Resp: 343366
Ion Ratio Lower Upper
188 100
94 8.0 7.0 10.6
80 8.5 7.6 11.4





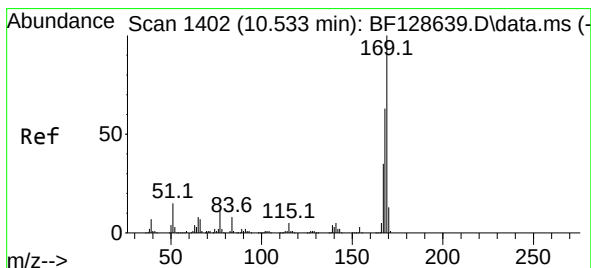
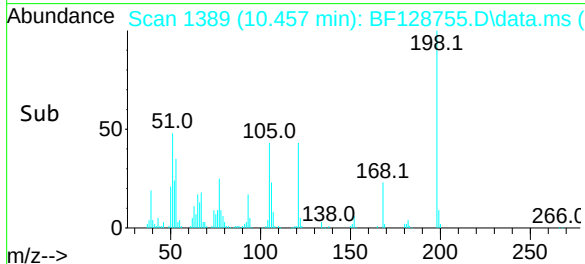
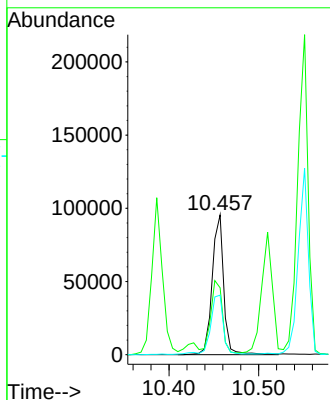
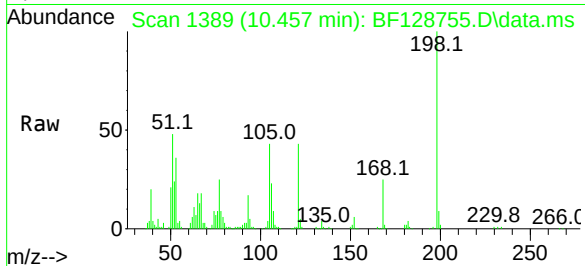
#65
4,6-Dinitro-2-methylphenol
Concen: 42.362 ng
RT: 10.457 min Scan# 1389
Delta R.T. -0.000 min
Lab File: BF128755.D
Acq: 10 Jun 2022 12:18

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:198 Resp: 85840
Ion Ratio Lower Upper
198 100
51 47.8 37.6 77.6
105 42.6 27.0 67.0

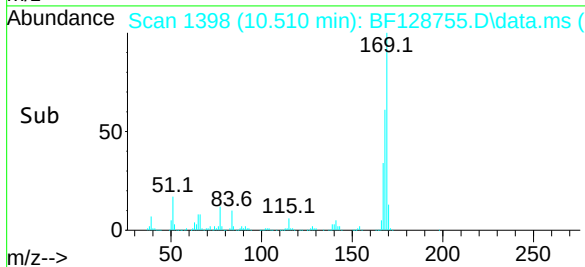
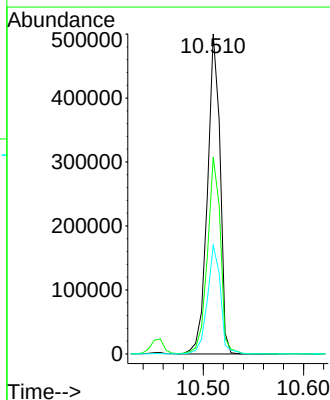
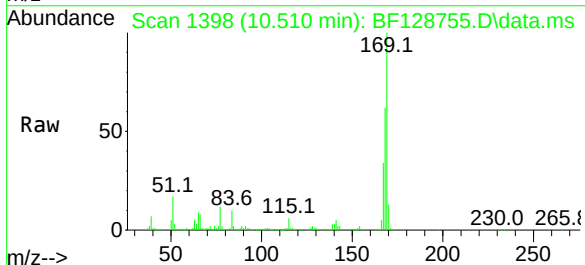
Manual Integrations
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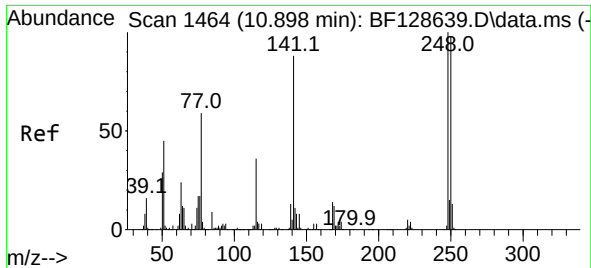
Reviewed By :Christian Giraldo 06/13/2022
Supervised By :Jagrut Upadhyay 06/13/2022



#66
n-Nitrosodiphenylamine
Concen: 41.408 ng
RT: 10.510 min Scan# 1398
Delta R.T. -0.006 min
Lab File: BF128755.D
Acq: 10 Jun 2022 12:18

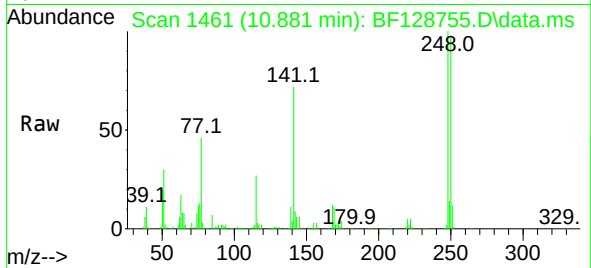
Tgt Ion:169 Resp: 437016
Ion Ratio Lower Upper
169 100
168 61.5 50.1 75.1
167 34.0 27.9 41.9





#67
4-Bromophenyl-phenylether
Concen: 42.189 ng
RT: 10.881 min Scan# 1461
Delta R.T. -0.006 min
Lab File: BF128755.D
Acq: 10 Jun 2022 12:18

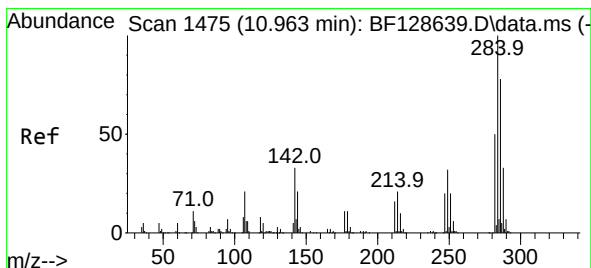
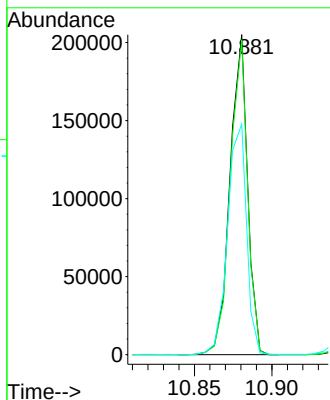
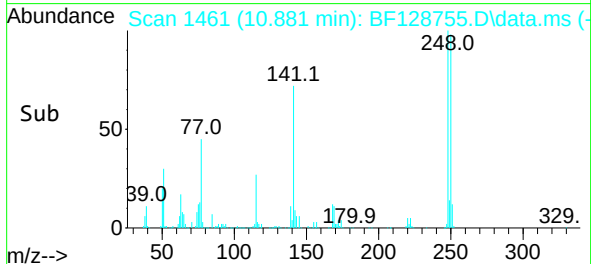
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion:248 Resp: 16154
Ion Ratio Lower Upper
248 100
250 98.4 80.6 120.8
141 72.0 58.9 88.3

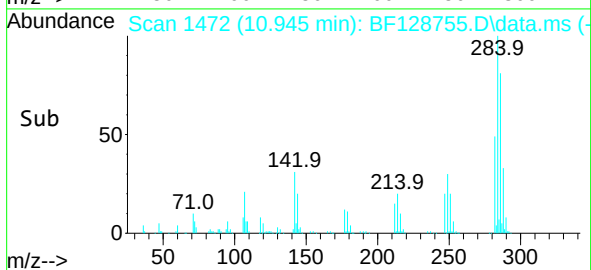
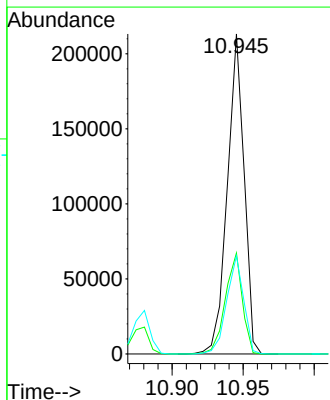
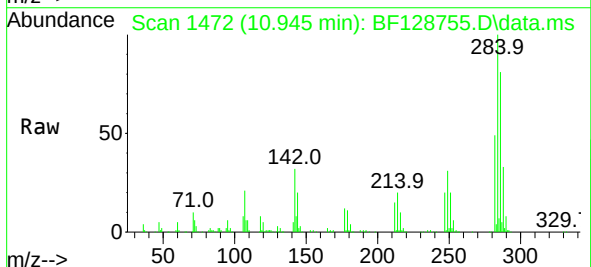
Manual Integrations
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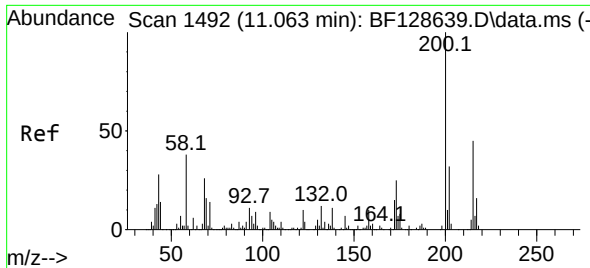
Reviewed By :Christian Giraldo 06/13/2022
Supervised By :Jagrut Upadhyay 06/13/2022



#68
Hexachlorobenzene
Concen: 41.019 ng
RT: 10.945 min Scan# 1472
Delta R.T. -0.006 min
Lab File: BF128755.D
Acq: 10 Jun 2022 12:18

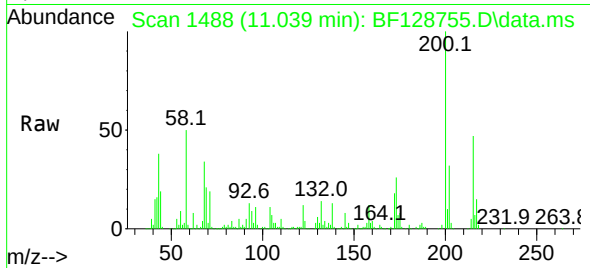
Tgt Ion:284 Resp: 174434
Ion Ratio Lower Upper
284 100
142 31.5 29.0 43.4
249 30.7 25.0 37.6





#69
 Atrazine
 Concen: 39.581 ng
 RT: 11.039 min Scan# 1492
 Delta R.T. -0.006 min
 Lab File: BF128755.D
 Acq: 10 Jun 2022 12:18

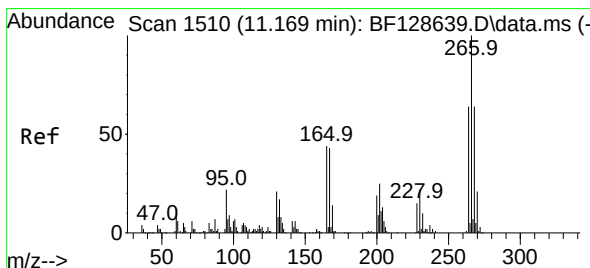
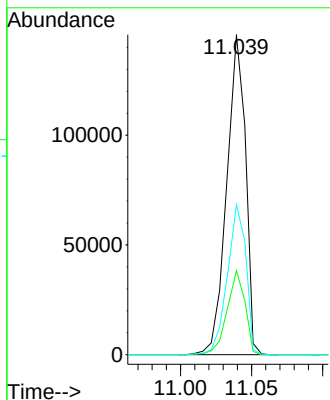
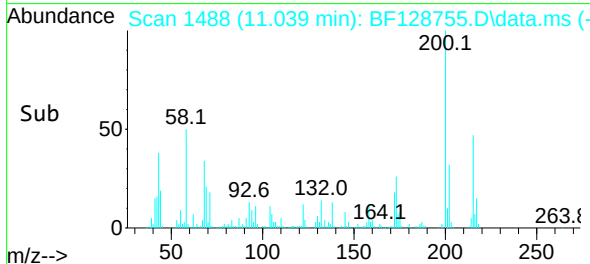
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040



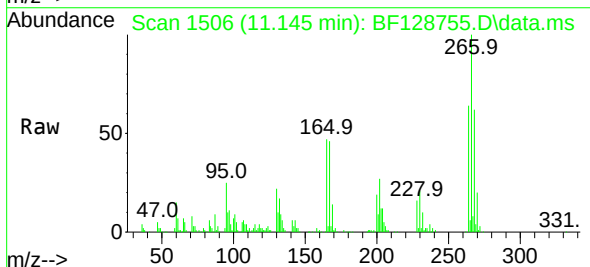
Tgt Ion:200 Resp: 134330
 Ion Ratio Lower Upper
 200 100
 173 26.3 6.3 46.3
 215 46.8 28.3 68.3

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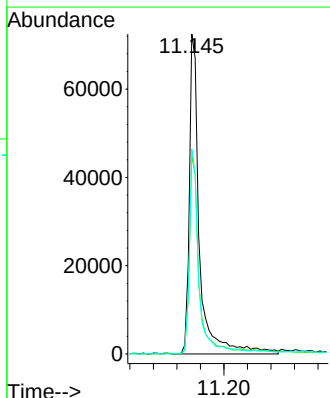
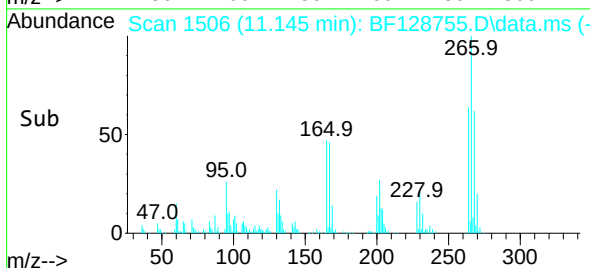
Reviewed By :Christian Giraldo 06/13/2022
 Supervised By :Jagrut Upadhyay 06/13/2022

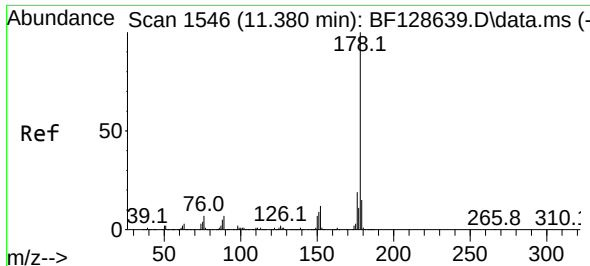


#70
 Pentachlorophenol
 Concen: 41.369 ng
 RT: 11.145 min Scan# 1506
 Delta R.T. -0.006 min
 Lab File: BF128755.D
 Acq: 10 Jun 2022 12:18



Tgt Ion:266 Resp: 87817
 Ion Ratio Lower Upper
 266 100
 268 62.0 51.0 76.4
 264 64.1 49.4 74.2





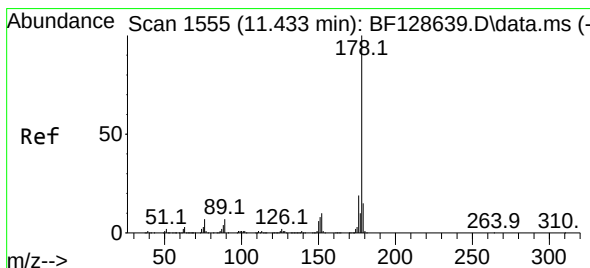
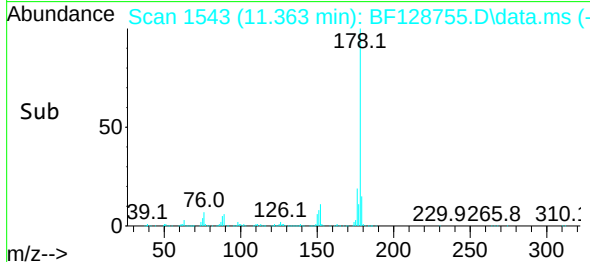
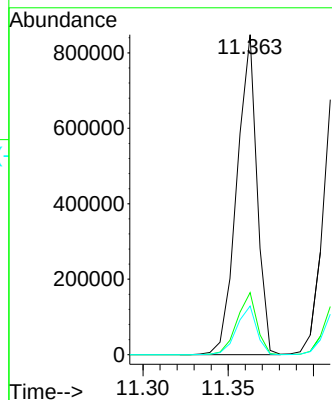
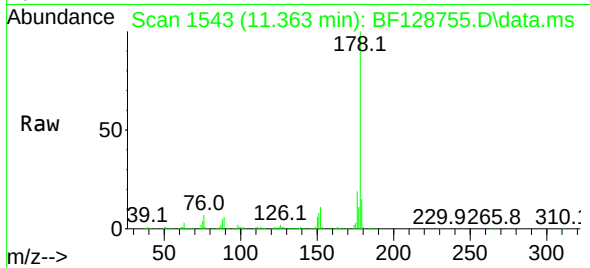
#71
Phenanthrene
Concen: 40.412 ng
RT: 11.363 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF128755.D
Acq: 10 Jun 2022 12:18

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:178 Resp: 695997
Ion Ratio Lower Upper
178 100
176 19.4 16.0 24.0
179 15.2 12.6 19.0

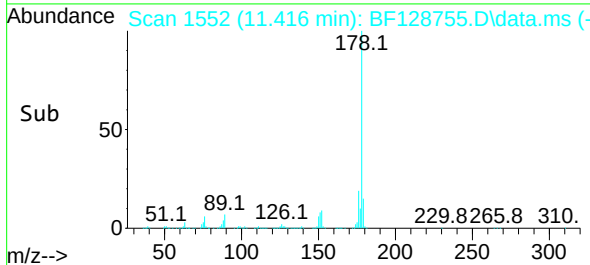
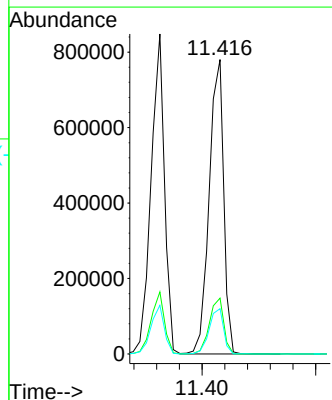
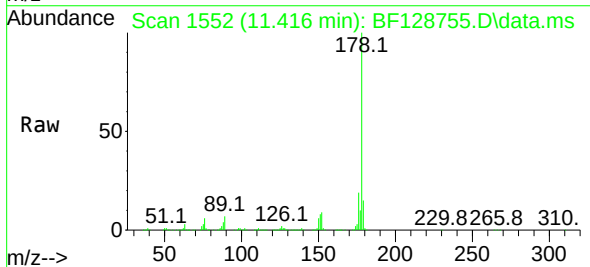
Manual Integrations
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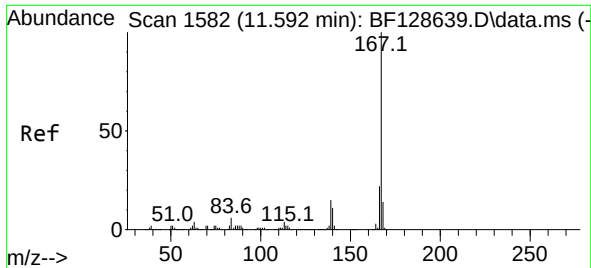
Reviewed By :Christian Giraldo 06/13/2022
Supervised By :Jagrut Upadhyay 06/13/2022



#72
Anthracene
Concen: 40.508 ng
RT: 11.416 min Scan# 1552
Delta R.T. -0.006 min
Lab File: BF128755.D
Acq: 10 Jun 2022 12:18

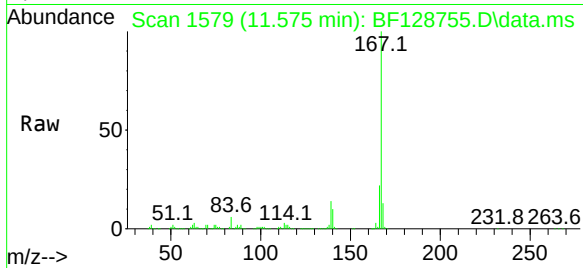
Tgt Ion:178 Resp: 690524
Ion Ratio Lower Upper
178 100
176 19.0 15.4 23.2
179 15.4 12.6 19.0





#73
 Carbazole
 Concen: 40.258 ng
 RT: 11.575 min Scan# 1579
 Delta R.T. -0.006 min
 Lab File: BF128755.D
 Acq: 10 Jun 2022 12:18

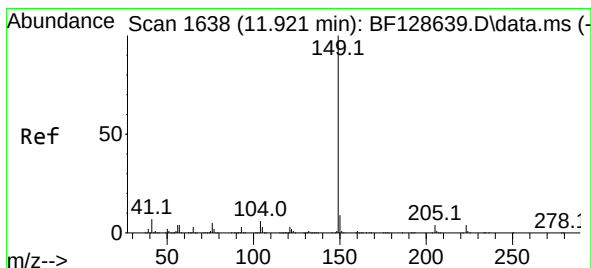
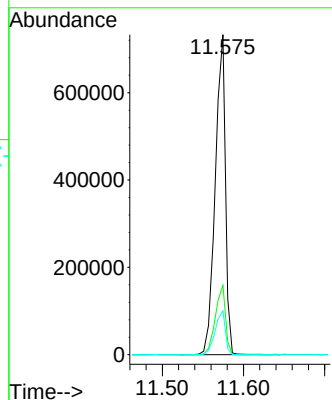
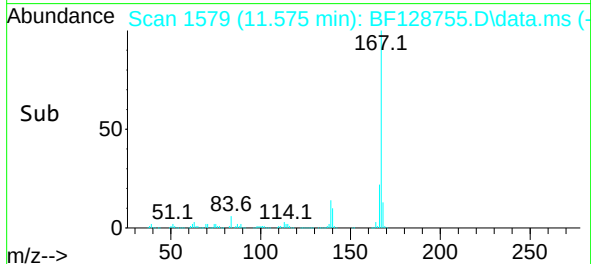
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040



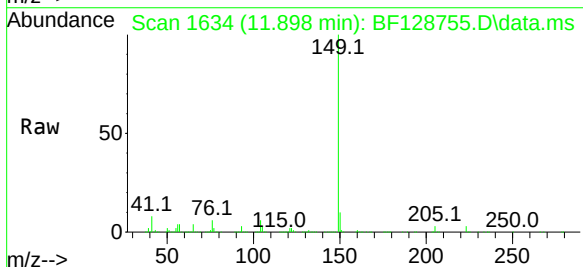
Tgt Ion:167 Resp: 637394
 Ion Ratio Lower Upper
 167 100
 166 21.7 17.7 26.5
 139 13.7 11.2 16.8

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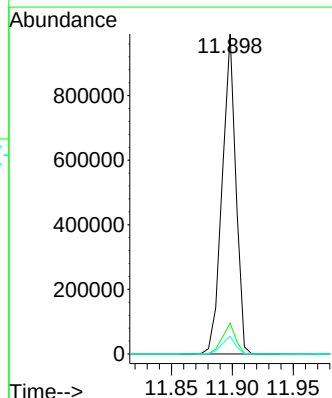
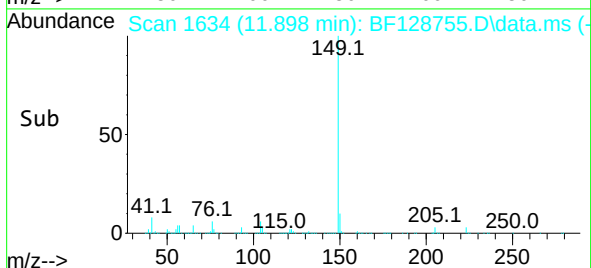
Reviewed By :Christian Giraldo 06/13/2022
 Supervised By :Jagrut Upadhyay 06/13/2022

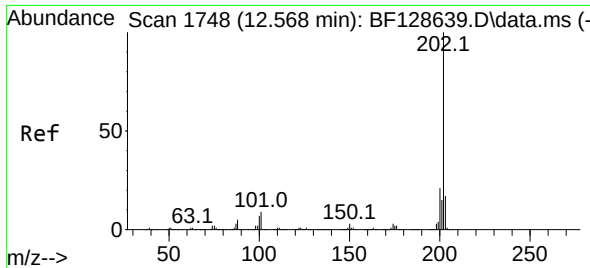


#74
 Di-n-butylphthalate
 Concen: 40.154 ng
 RT: 11.898 min Scan# 1634
 Delta R.T. -0.006 min
 Lab File: BF128755.D
 Acq: 10 Jun 2022 12:18



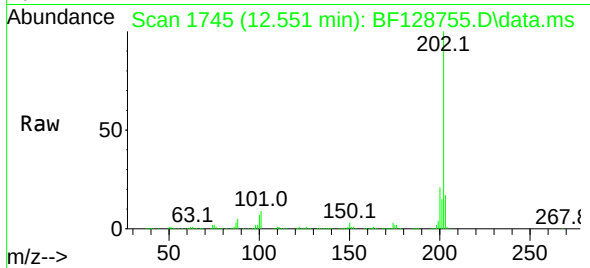
Tgt Ion:149 Resp: 774066
 Ion Ratio Lower Upper
 149 100
 150 9.6 7.5 11.3
 104 5.5 4.4 6.6





#75
Fluoranthene
Concen: 40.444 ng
RT: 12.551 min Scan# 1745
Delta R.T. -0.006 min
Lab File: BF128755.D
Acq: 10 Jun 2022 12:18

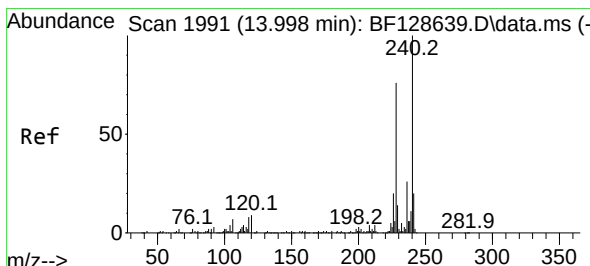
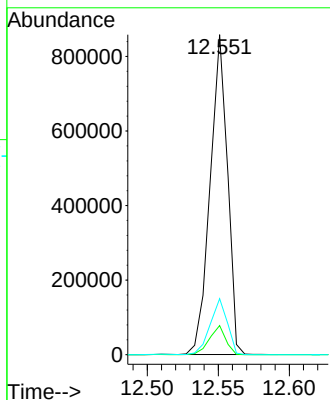
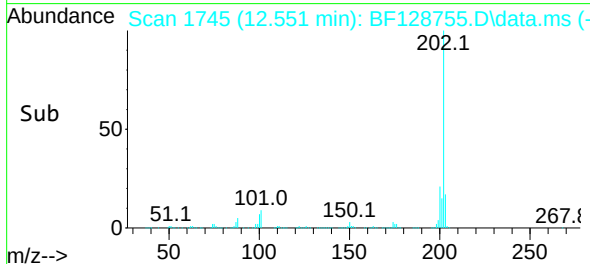
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



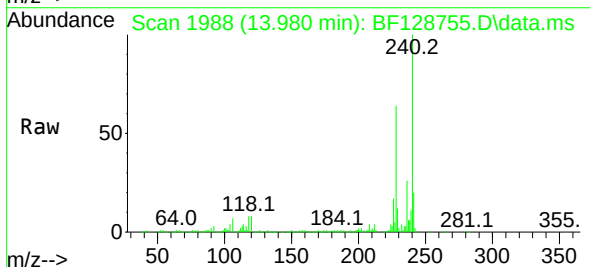
Tgt Ion:202 Resp: 72810
Ion Ratio Lower Upper
202 100
101 9.1 0.0 31.4
203 17.5 0.0 38.0

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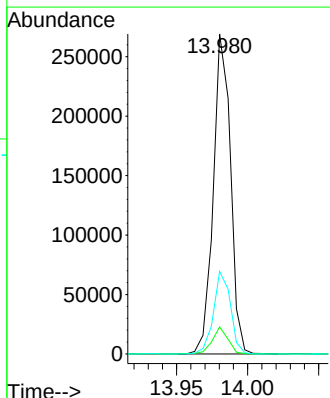
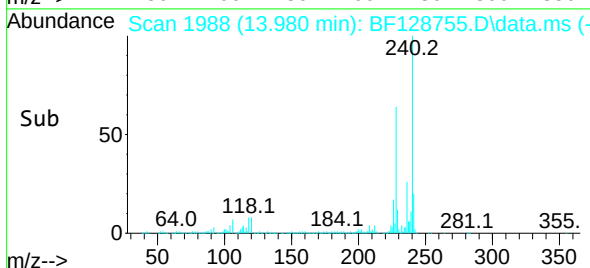
Reviewed By :Christian Giraldo 06/13/2022
Supervised By :Jagrut Upadhyay 06/13/2022

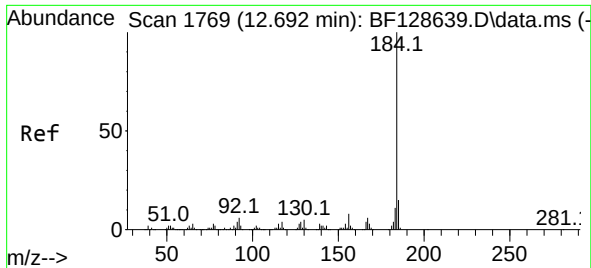


#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.980 min Scan# 1988
Delta R.T. -0.006 min
Lab File: BF128755.D
Acq: 10 Jun 2022 12:18



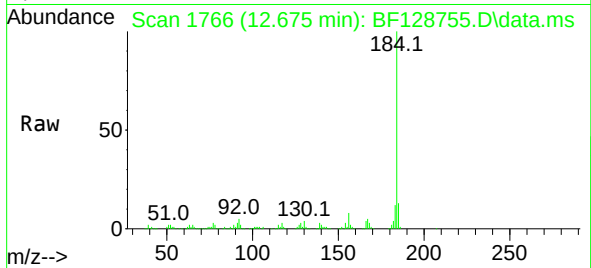
Tgt Ion:240 Resp: 226006
Ion Ratio Lower Upper
240 100
120 8.4 8.9 13.3#
236 25.8 20.8 31.2





#77
Benzidine
Concen: 31.274 ng
RT: 12.675 min Scan# 1766
Delta R.T. -0.006 min
Lab File: BF128755.D
Acq: 10 Jun 2022 12:18

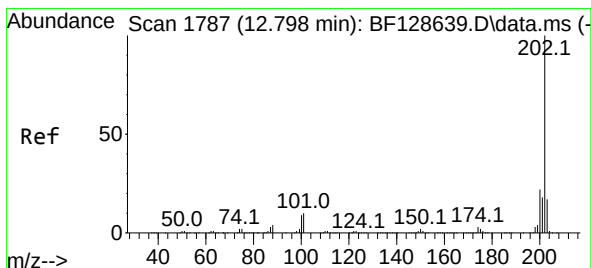
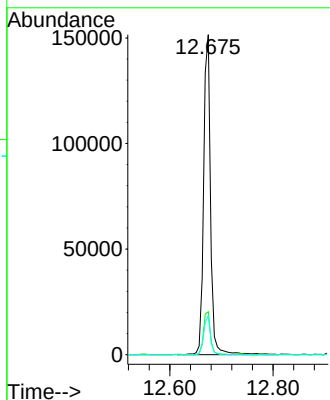
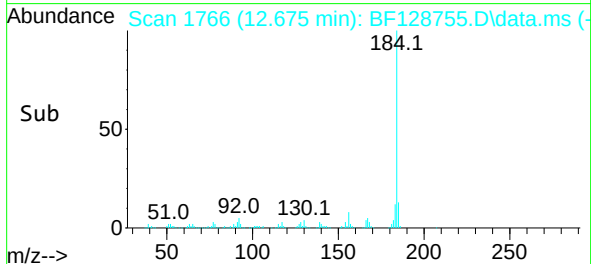
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



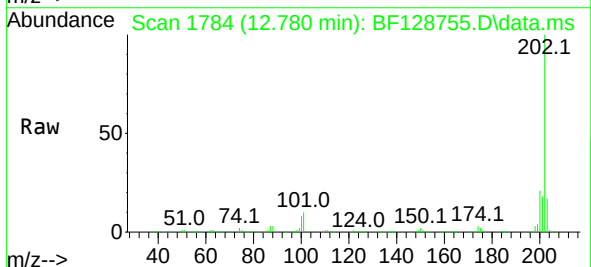
Tgt Ion:184 Resp: 14090
Ion Ratio Lower Upper
184 100
185 13.5 11.9 17.9
183 12.2 9.3 13.9

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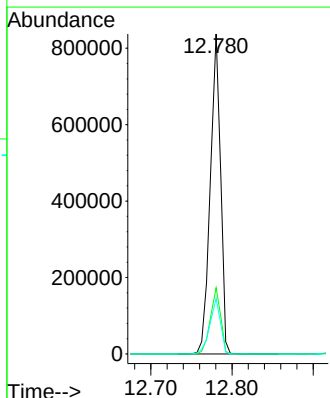
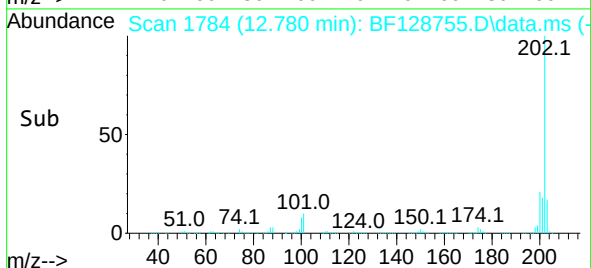
Reviewed By :Christian Giraldo 06/13/2022
Supervised By :Jagrut Upadhyay 06/13/2022

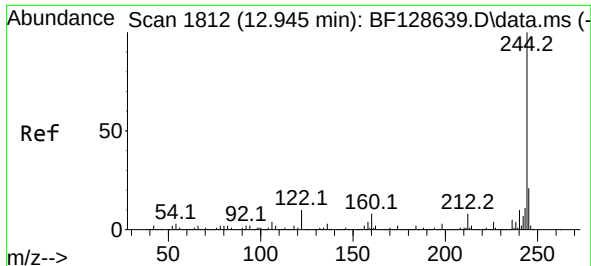


#78
Pyrene
Concen: 43.676 ng
RT: 12.780 min Scan# 1784
Delta R.T. -0.006 min
Lab File: BF128755.D
Acq: 10 Jun 2022 12:18



Tgt Ion:202 Resp: 734394
Ion Ratio Lower Upper
202 100
200 20.7 17.7 26.5
203 17.3 14.6 21.8





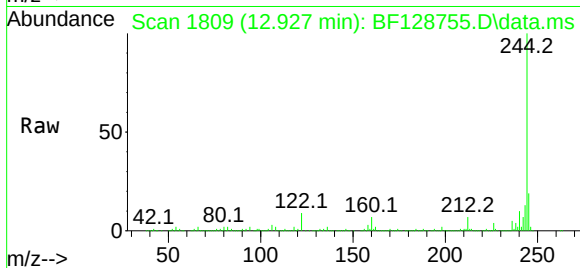
#79
 Terphenyl-d14
 Concen: 86.769 ng
 RT: 12.927 min Scan# 1809
 Delta R.T. -0.006 min
 Lab File: BF128755.D
 Acq: 10 Jun 2022 12:18

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

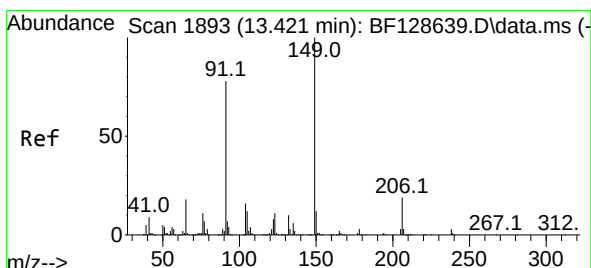
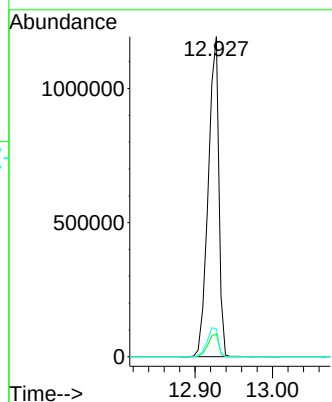


Tgt Ion:244 Resp: 1128558
 Ion Ratio Lower Upper
 244 100
 212 7.1 6.1 9.1
 122 8.7 8.8 13.2

Manual Integrations

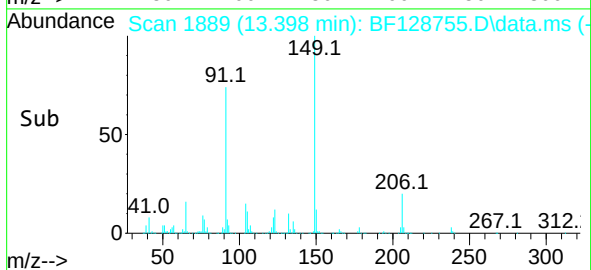
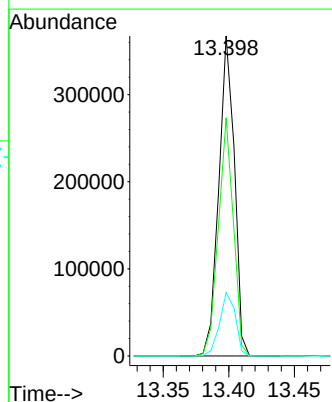
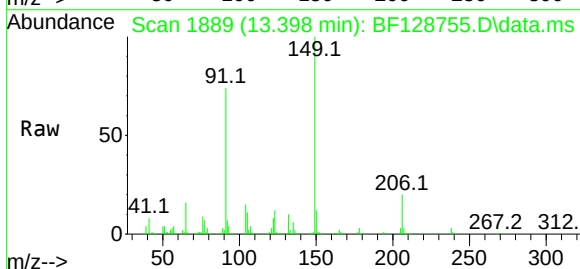
APPROVED

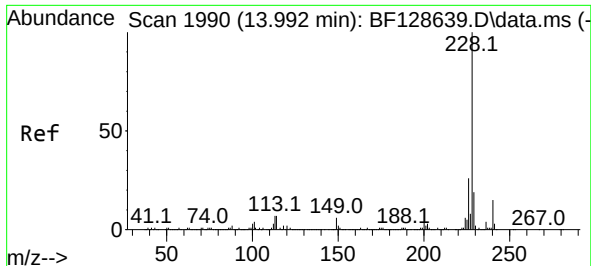
Reviewed By :Christian Giraldo 06/13/2022
 Supervised By :Jagrut Upadhyay 06/13/2022



#80
 Butylbenzylphthalate
 Concen: 42.893 ng
 RT: 13.398 min Scan# 1889
 Delta R.T. -0.006 min
 Lab File: BF128755.D
 Acq: 10 Jun 2022 12:18

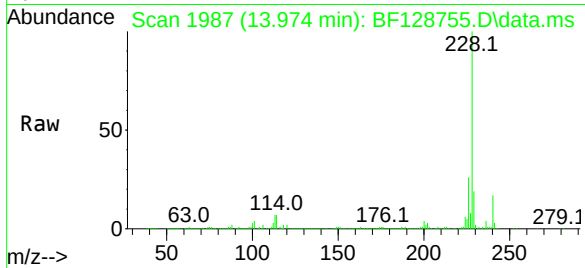
Tgt Ion:149 Resp: 302883
 Ion Ratio Lower Upper
 149 100
 91 74.4 61.2 91.8
 206 19.8 15.7 23.5





#81
Benzo(a)anthracene
Concen: 41.160 ng
RT: 13.974 min Scan# 1987
Delta R.T. -0.000 min
Lab File: BF128755.D
Acq: 10 Jun 2022 12:18

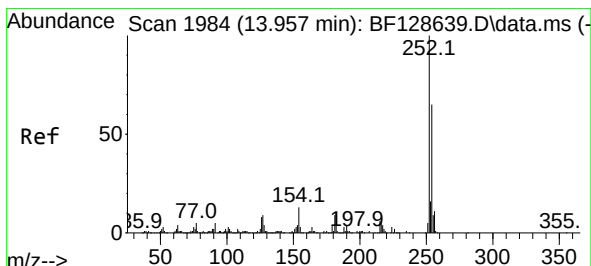
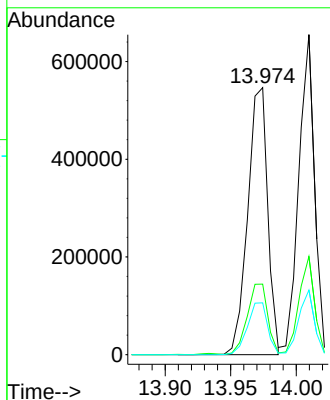
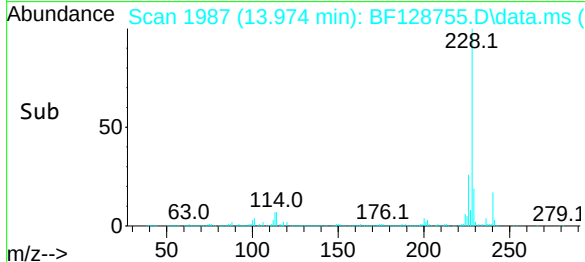
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



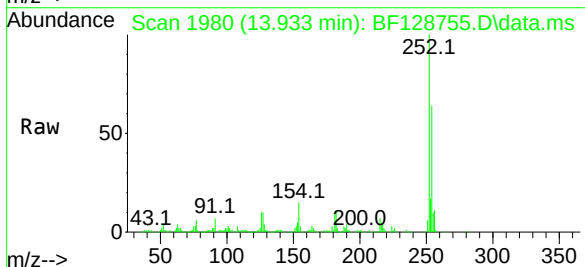
Tgt Ion:228 Resp: 579852
Ion Ratio Lower Upper
228 100
226 26.5 22.1 33.1
229 19.4 15.8 23.8

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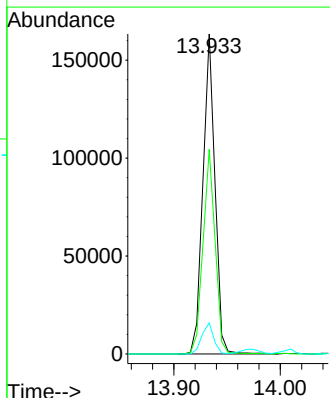
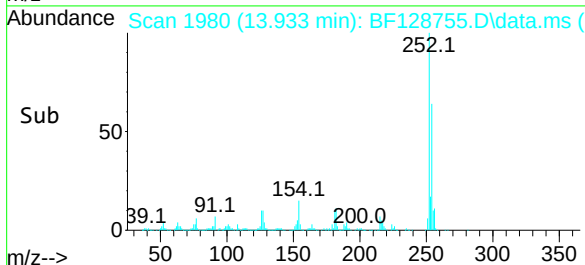
Reviewed By :Christian Giraldo 06/13/2022
Supervised By :Jagrut Upadhyay 06/13/2022

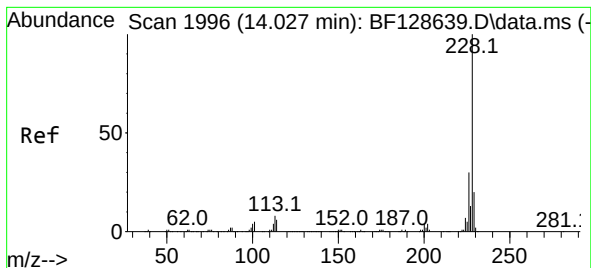


#82
3,3'-Dichlorobenzidine
Concen: 42.709 ng
RT: 13.933 min Scan# 1980
Delta R.T. -0.006 min
Lab File: BF128755.D
Acq: 10 Jun 2022 12:18



Tgt Ion:252 Resp: 128723
Ion Ratio Lower Upper
252 100
254 63.9 50.2 75.4
126 9.7 8.2 12.4





#83

Chrysene

Concen: 40.661 ng

RT: 14.010 min Scan# 1996

Delta R.T. -0.006 min

Lab File: BF128755.D

Acq: 10 Jun 2022 12:18

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:228 Resp: 54612

Ion Ratio Lower Upper

228 100

226 30.7 24.3 36.5

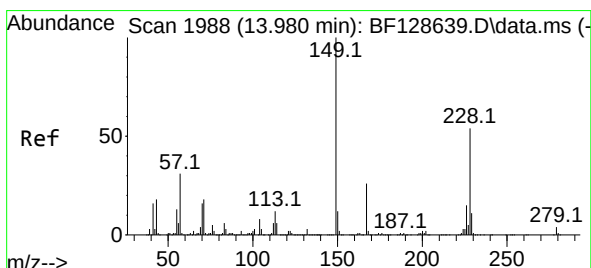
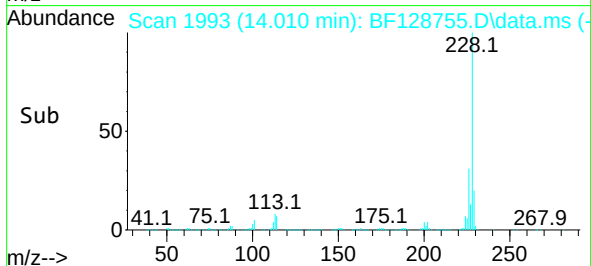
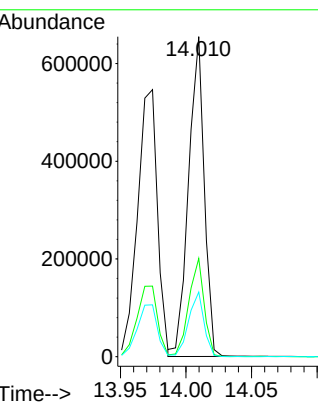
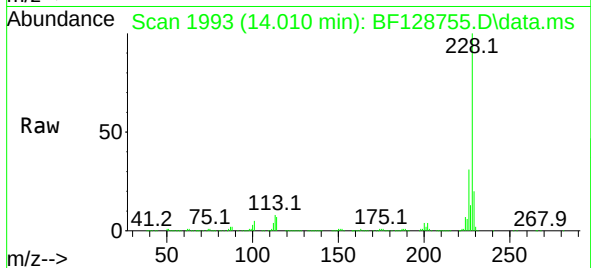
229 20.2 15.9 23.9

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 06/13/2022

Supervised By :Jagrut Upadhyay 06/13/2022



#84

Bis(2-ethylhexyl)phthalate

Concen: 42.450 ng

RT: 13.957 min Scan# 1984

Delta R.T. -0.006 min

Lab File: BF128755.D

Acq: 10 Jun 2022 12:18

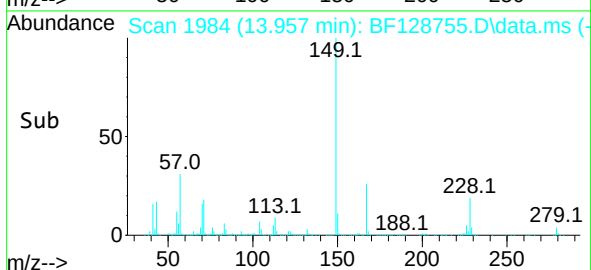
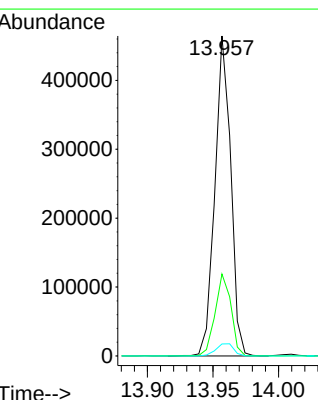
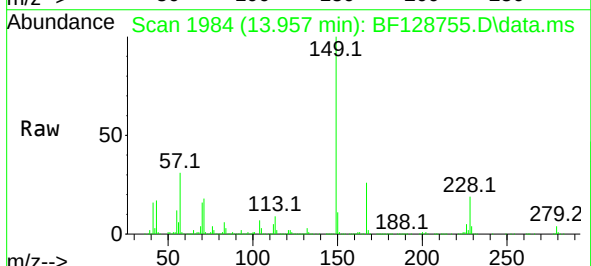
Tgt Ion:149 Resp: 389695

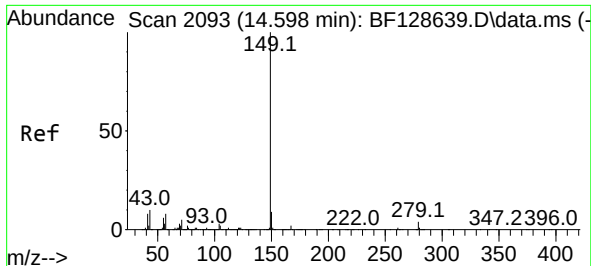
Ion Ratio Lower Upper

149 100

167 25.6 21.0 31.4

279 3.8 3.1 4.7





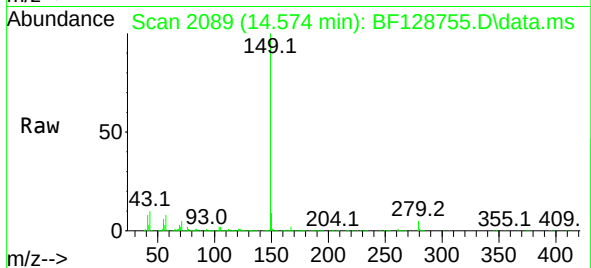
#85
Di-n-octyl phthalate
Concen: 40.749 ng
RT: 14.574 min Scan# 2093
Delta R.T. -0.006 min
Lab File: BF128755.D
Acq: 10 Jun 2022 12:18

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

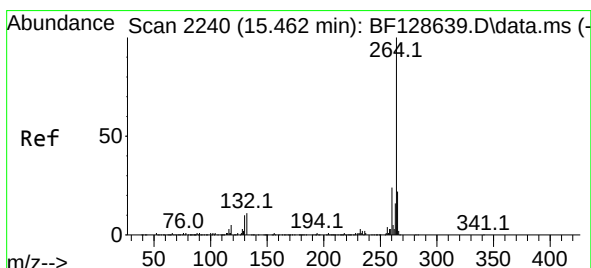
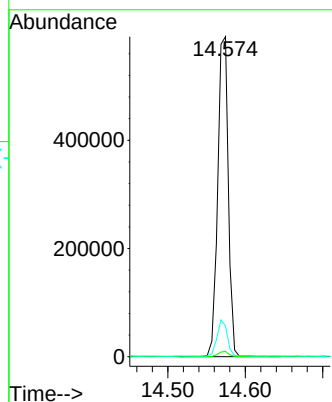
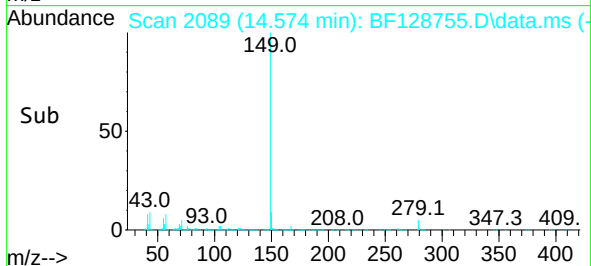


Tgt Ion:149 Resp: 56341
Ion Ratio Lower Upper
149 100
167 1.7 1.3 1.9
43 10.7 9.2 13.8

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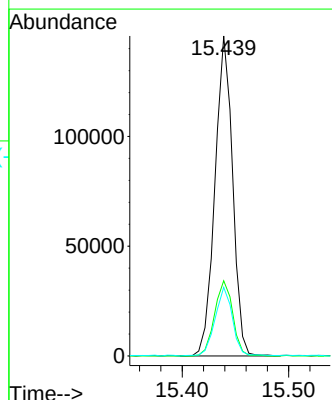
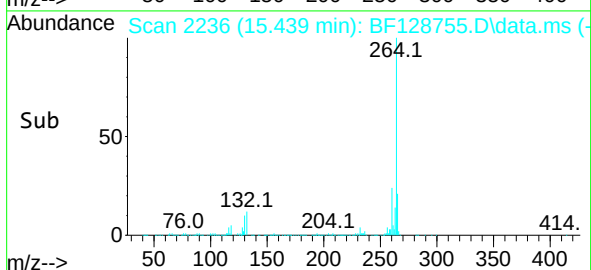
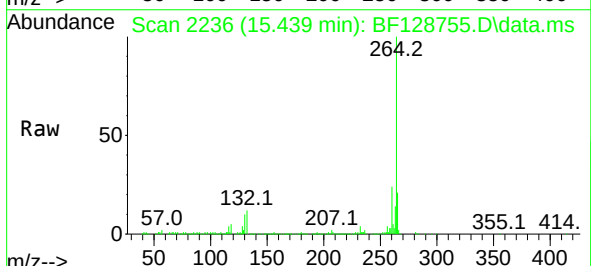
APPROVED

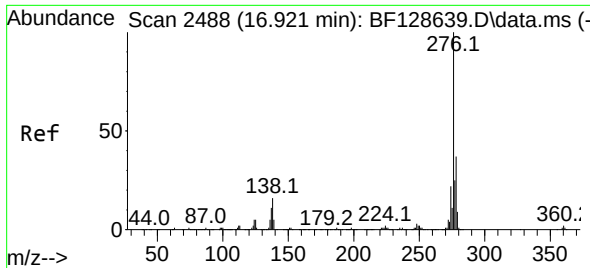
Reviewed By :Christian Giraldo 06/13/2022
Supervised By :Jagrut Upadhyay 06/13/2022



#86
Perylene-d12
Concen: 20.000 ng
RT: 15.439 min Scan# 2236
Delta R.T. -0.006 min
Lab File: BF128755.D
Acq: 10 Jun 2022 12:18

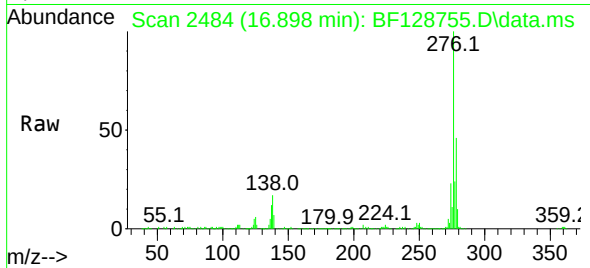
Tgt Ion:264 Resp: 167818
Ion Ratio Lower Upper
264 100
260 23.5 18.4 27.6
265 21.5 17.2 25.8





#87
Indeno(1,2,3-cd)pyrene
Concen: 42.068 ng
RT: 16.898 min Scan# 2488
Delta R.T. -0.000 min
Lab File: BF128755.D
Acq: 10 Jun 2022 12:18

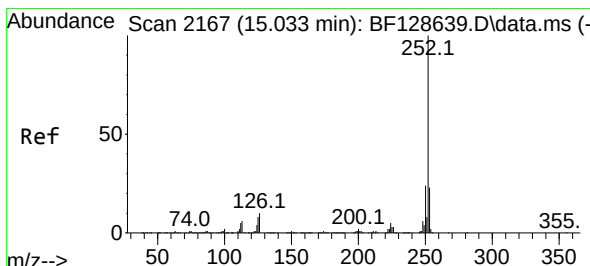
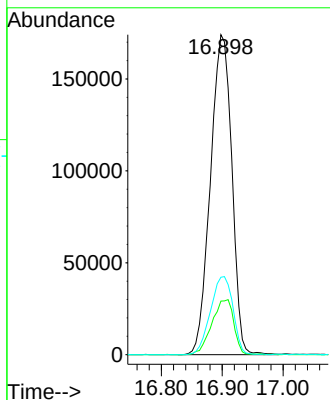
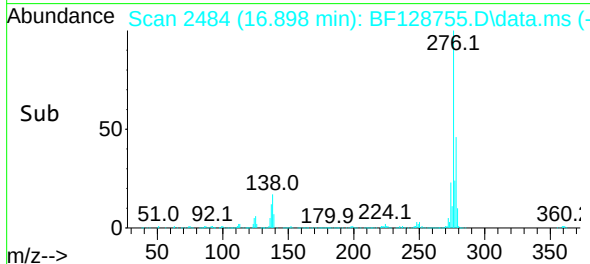
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion:276 Resp: 425508
Ion Ratio Lower Upper
276 100
138 17.7 21.1 31.7
277 25.7 20.3 30.5

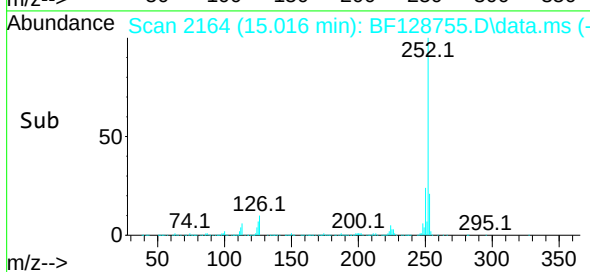
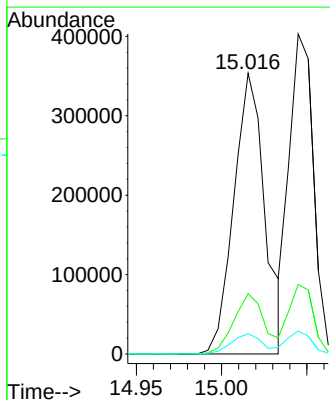
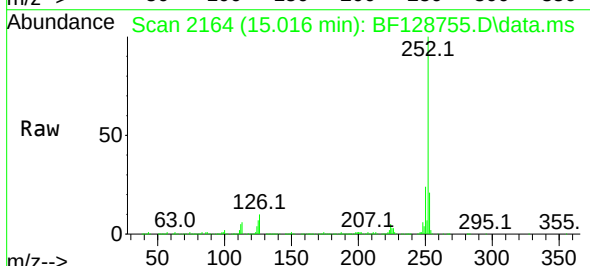
Manual Integrations
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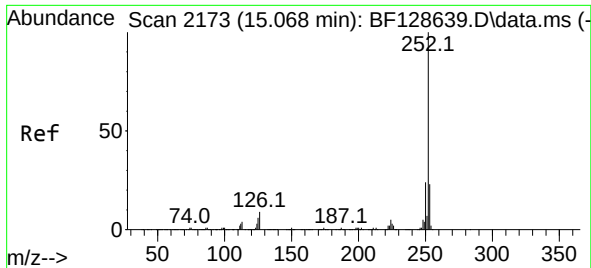
Reviewed By :Christian Giraldo 06/13/2022
Supervised By :Jagrut Upadhyay 06/13/2022



#88
Benzo(b)fluoranthene
Concen: 41.782 ng
RT: 15.016 min Scan# 2164
Delta R.T. -0.006 min
Lab File: BF128755.D
Acq: 10 Jun 2022 12:18

Tgt Ion:252 Resp: 448039
Ion Ratio Lower Upper
252 100
253 21.5 17.7 26.5
125 7.2 8.0 12.0





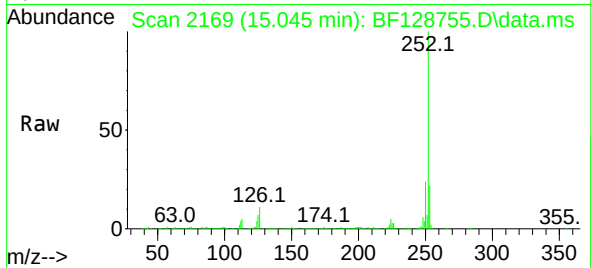
#89
Benzo(k)fluoranthene
Concen: 39.638 ng
RT: 15.045 min Scan# 2173
Delta R.T. -0.006 min
Lab File: BF128755.D
Acq: 10 Jun 2022 12:18

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

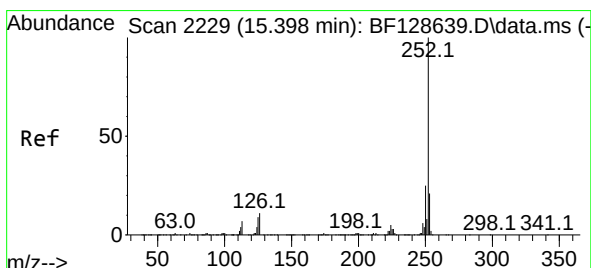
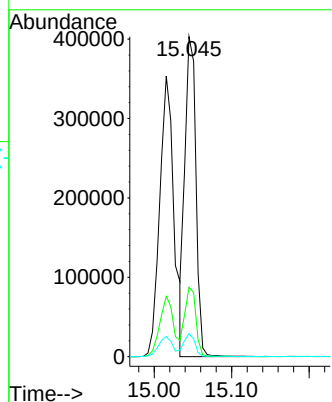
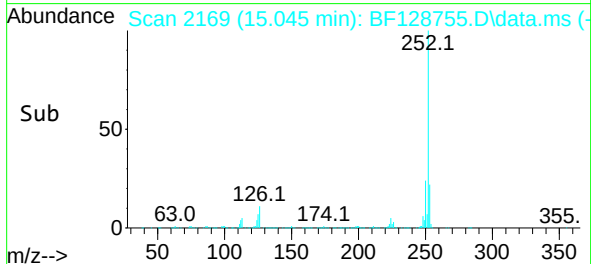


Tgt Ion:252 Resp: 399849
Ion Ratio Lower Upper
252 100
253 21.7 17.8 26.6
125 7.2 8.3 12.5

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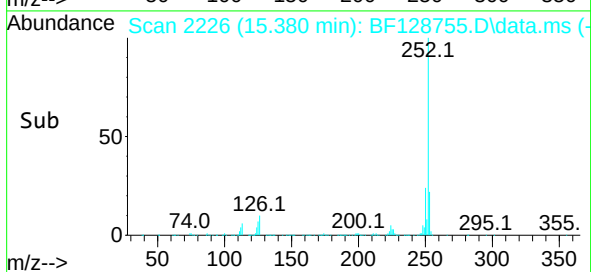
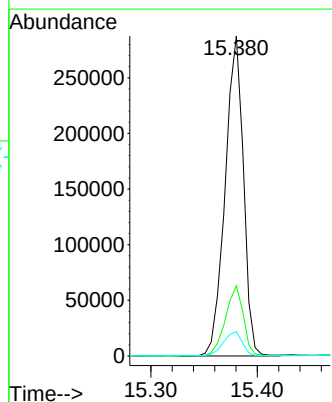
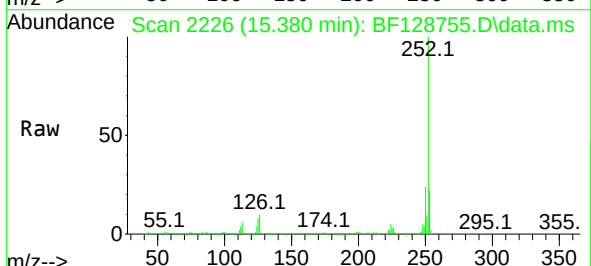
APPROVED

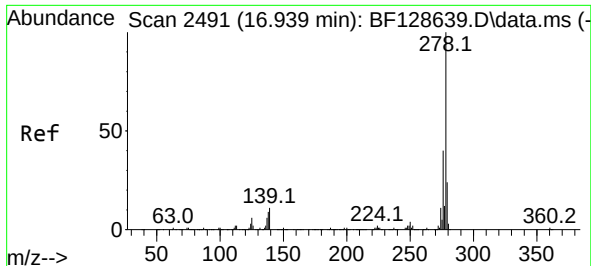
Reviewed By :Christian Giraldo 06/13/2022
Supervised By :Jagrut Upadhyay 06/13/2022



#90
Benzo(a)pyrene
Concen: 40.594 ng
RT: 15.380 min Scan# 2226
Delta R.T. -0.006 min
Lab File: BF128755.D
Acq: 10 Jun 2022 12:18

Tgt Ion:252 Resp: 342133
Ion Ratio Lower Upper
252 100
253 21.9 17.0 25.6
125 7.6 8.8 13.2





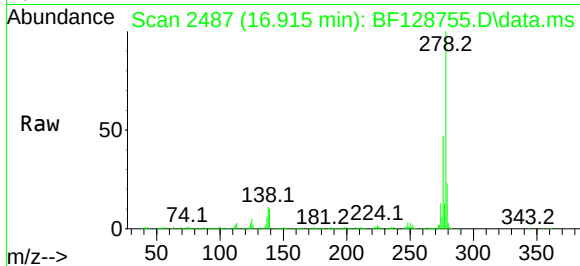
#91
Dibenzo(a,h)anthracene
Concen: 42.013 ng
RT: 16.915 min Scan# 2491
Delta R.T. -0.000 min
Lab File: BF128755.D
Acq: 10 Jun 2022 12:18

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

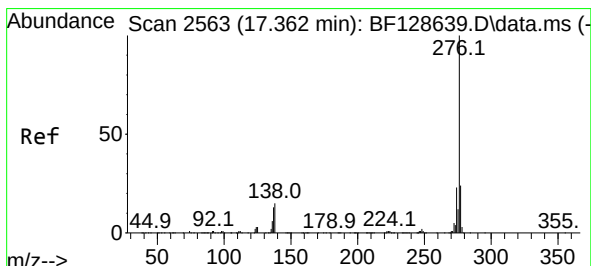
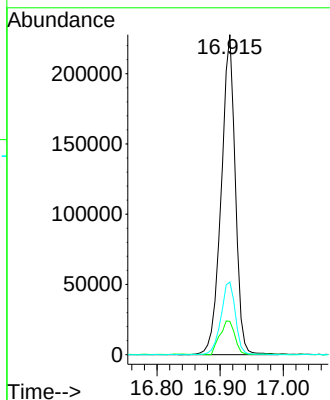
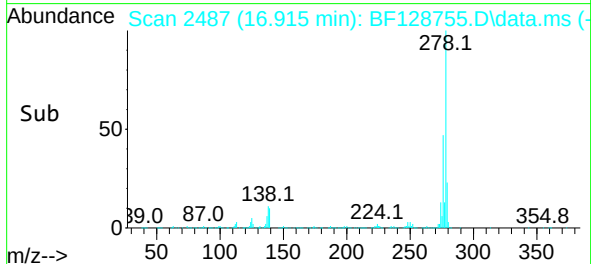


Tgt Ion:278 Resp: 352489
Ion Ratio Lower Upper
278 100
139 10.4 12.8 19.2
279 22.7 18.6 28.0

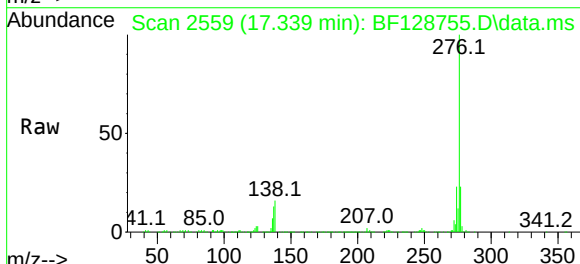
Manual Integrations

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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: 41.399 ng
RT: 17.339 min Scan# 2559
Delta R.T. -0.000 min
Lab File: BF128755.D
Acq: 10 Jun 2022 12:18



Tgt Ion:276 Resp: 344243
Ion Ratio Lower Upper
276 100
277 23.3 19.1 28.7
138 15.9 18.0 27.0

