

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF060222\
 Data File : BF128639.D
 Acq On : 02 Jun 2022 12:05
 Operator : CG\JU
 Sample : SSTDICCC040
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICCC040

Manual Integrations
 APPROVED

Reviewed By : Christian Giraldo 06/03/2022
 Supervised By : Jagrut Upadhyay 06/03/2022

Quant Time: Jun 02 13:37:26 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF060222.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jun 02 13:34:30 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.828	152	104825	20.000	ng	0.00
21) Naphthalene-d8	8.110	136	367293	20.000	ng	0.00
39) Acenaphthene-d10	9.869	164	201222	20.000	ng	0.00
64) Phenanthrene-d10	11.357	188	380222	20.000	ng	# 0.00
76) Chrysene-d12	13.998	240	294277	20.000	ng	0.00
86) Perylene-d12	15.462	264	217953	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.475	112	535738	84.655	ng	0.00
7) Phenol-d6	6.498	99	645992	80.059	ng	0.00
23) Nitrobenzene-d5	7.392	82	646148	101.486	ng	0.00
42) 2,4,6-Tribromophenol	10.663	330	203455	106.227	ng	0.00
45) 2-Fluorobiphenyl	9.192	172	1174554	94.832	ng	0.00
79) Terphenyl-d14	12.945	244	1372112	90.081	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.587	88	103516	36.684	ng	# 93
3) Pyridine	3.322	79	271396	37.148	ng	# 86
4) n-Nitrosodimethylamine	3.287	42	189575	49.518	ng	# 72
6) Aniline	6.492	93	345617	36.706	ng	# 79
8) 2-Chlorophenol	6.628	128	268964	40.988	ng	94
9) Benzaldehyde	6.375	77	159220	40.792	ng	93
10) Phenol	6.510	94	346160m	43.293	ng	
11) bis(2-Chloroethyl)ether	6.569	93	250981	38.345	ng	97
12) 1,3-Dichlorobenzene	6.769	146	313870	42.099	ng	97
13) 1,4-Dichlorobenzene	6.845	146	313672	41.595	ng	99
14) 1,2-Dichlorobenzene	6.998	146	290014	41.785	ng	97
15) Benzyl Alcohol	6.981	79	267305	43.435	ng	92
16) 2,2'-oxybis(1-Chloropr...	7.104	45	399068	34.450	ng	69
17) 2-Methylphenol	7.116	107	209711	37.549	ng	# 91
18) Hexachloroethane	7.339	117	119177	44.803	ng	98
19) n-Nitroso-di-n-propyla...	7.245	70	201175	40.663	ng	92
20) 3+4-Methylphenols	7.263	107	286743	42.498	ng	# 81
22) Acetophenone	7.239	105	398762	47.084	ng	# 97
24) Nitrobenzene	7.416	77	299304	47.551	ng	99
25) Isophorone	7.651	82	491520	41.848	ng	97
26) 2-Nitrophenol	7.728	139	136710	51.966	ng	# 83
27) 2,4-Dimethylphenol	7.781	122	207225	39.629	ng	91
28) bis(2-Chloroethoxy)met...	7.863	93	316610	41.536	ng	97
29) 2,4-Dichlorophenol	7.992	162	237306	43.851	ng	98
30) 1,2,4-Trichlorobenzene	8.051	180	264702	45.157	ng	98
31) Naphthalene	8.133	128	752244	41.846	ng	99
32) Benzoic acid	7.922	122	148016m	40.043	ng	
33) 4-Chloroaniline	8.186	127	281155	39.280	ng	96
34) Hexachlorobutadiene	8.251	225	177581	47.981	ng	99
35) Caprolactam	8.563	113	61732	36.994	ng	92
36) 4-Chloro-3-methylphenol	8.692	107	243941	43.879	ng	95
37) 2-Methylnaphthalene	8.822	142	476359	41.981	ng	100
38) 1-Methylnaphthalene	8.922	142	450576	40.828	ng	100
40) 1,2,4,5-Tetrachloroben...	8.992	216	259497	46.963	ng	98
41) Hexachlorocyclopentadiene	8.975	237	161015	51.838	ng	98
43) 2,4,6-Trichlorophenol	9.110	196	173178	42.500	ng	99

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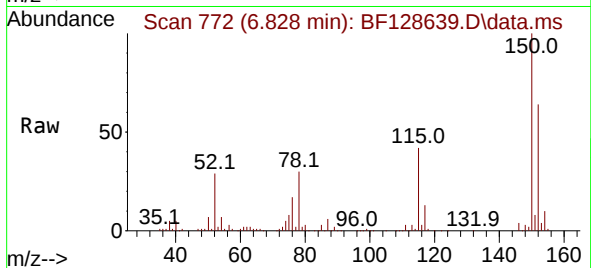
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.169	196	180551	43.004	ng	# 93
46) 1,1'-Biphenyl	9.292	154	613502	43.420	ng	96
47) 2-Chloronaphthalene	9.316	162	465976	42.012	ng	99
48) 2-Nitroaniline	9.416	65	163274	52.938	ng	94
49) Acenaphthylene	9.733	152	720394	42.279	ng	100
50) Dimethylphthalate	9.592	163	565785	43.347	ng	100
51) 2,6-Dinitrotoluene	9.657	165	114944	48.051	ng	90
52) Acenaphthene	9.904	154	478322m	45.499	ng	
53) 3-Nitroaniline	9.827	138	124696	45.137	ng	91
54) 2,4-Dinitrophenol	9.927	184	65050	64.561	ng	# 82
55) Dibenzofuran	10.075	168	673005	43.147	ng	92
56) 4-Nitrophenol	10.033	139	86234	38.467	ng	# 65
57) 2,4-Dinitrotoluene	10.057	165	155390	54.296	ng	95
58) Fluorene	10.416	166	534947	47.639	ng	100
59) 2,3,4,6-Tetrachlorophenol	10.198	232	151715	44.590	ng	97
60) Diethylphthalate	10.292	149	569500	44.916	ng	100
61) 4-Chlorophenyl-phenyle...	10.410	204	275799	48.409	ng	92
62) 4-Nitroaniline	10.445	138	125692	47.520	ng	# 80
63) Azobenzene	10.569	77	562470	43.574	ng	95
65) 4,6-Dinitro-2-methylph...	10.469	198	94429	59.526	ng	91
66) n-Nitrosodiphenylamine	10.533	169	482762	42.409	ng	100
67) 4-Bromophenyl-phenylether	10.898	248	174528	44.427	ng	92
68) Hexachlorobenzene	10.963	284	195908	45.160	ng	97
69) Atrazine	11.063	200	157105	44.468	ng	95
70) Pentachlorophenol	11.169	266	99236	37.538	ng	98
71) Phenanthrene	11.380	178	772327	42.879	ng	99
72) Anthracene	11.433	178	765268	42.535	ng	99
73) Carbazole	11.592	167	712159	41.303	ng	99
74) Di-n-butylphthalate	11.921	149	886229	43.670	ng	99
75) Fluoranthene	12.568	202	832629	43.239	ng	96
77) Benzidine	12.692	184	217981	32.114	ng	100
78) Pyrene	12.798	202	843525	38.049	ng	98
80) Butylbenzylphthalate	13.421	149	379641	40.599	ng	99
81) Benzo(a)anthracene	13.992	228	741598	42.399	ng	98
82) 3,3'-Dichlorobenzidine	13.957	252	156335	34.906	ng	# 96
83) Chrysene	14.027	228	699174	39.032	ng	100
84) Bis(2-ethylhexyl)phtha...	13.980	149	488504	43.192	ng	99
85) Di-n-octyl phthalate	14.598	149	743260	37.334	ng	99
87) Indeno(1,2,3-cd)pyrene	16.921	276	475721	37.007	ng	# 91
88) Benzo(b)fluoranthene	15.033	252	576209	42.499	ng	# 97
89) Benzo(k)fluoranthene	15.068	252	540644	43.038	ng	# 96
90) Benzo(a)pyrene	15.398	252	446734	41.068	ng	# 98
91) Dibenzo(a,h)anthracene	16.939	278	405010	37.998	ng	# 95
92) Benzo(g,h,i)perylene	17.362	276	390193	36.908	ng	# 92

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



#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.828 min Scan# 71
Delta R.T. -0.000 min
Lab File: BF128639.D
Acq: 02 Jun 2022 12:05

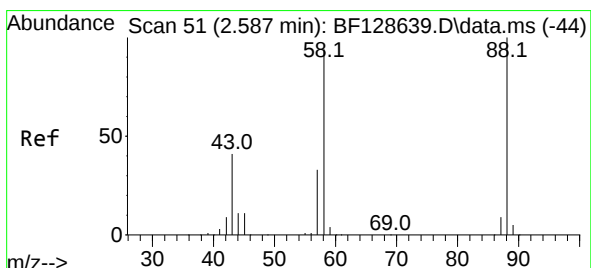
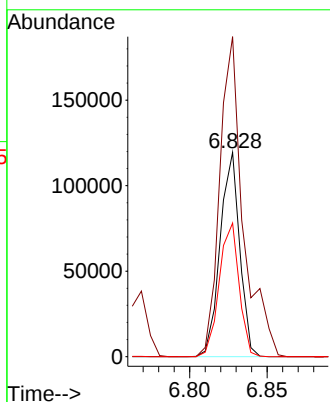
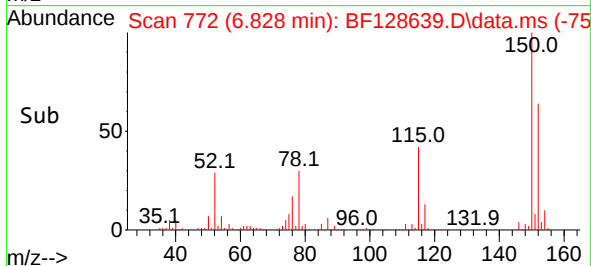
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040



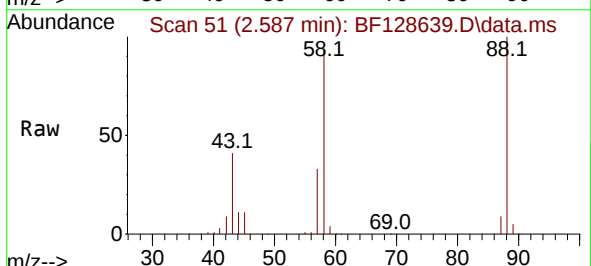
Tgt Ion:152 Resp: 104829
Ion Ratio Lower Upper
152 100
150 156.6 123.7 185.5
115 65.4 49.9 74.9

Manual Integrations
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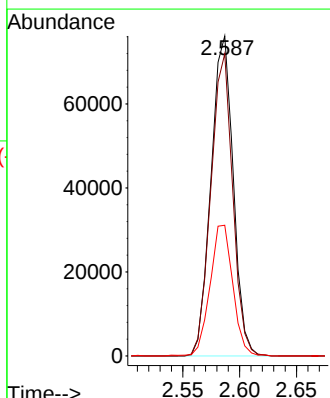
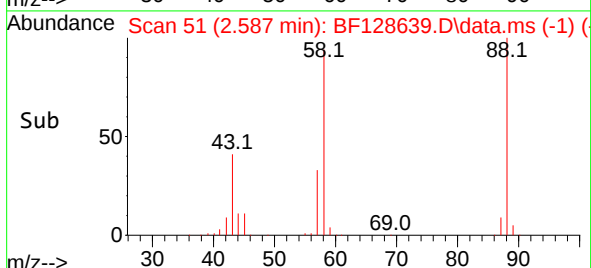
Reviewed By :Christian Giraldo 06/03/2022
Supervised By :Jagrut Upadhyay 06/03/2022

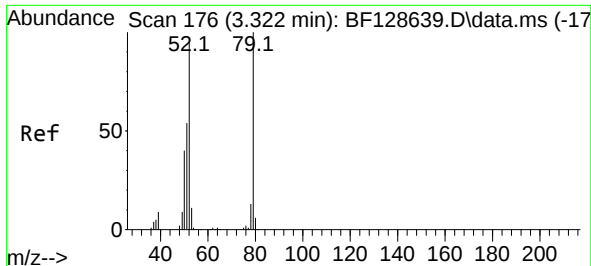


#2
1,4-Dioxane
Concen: 36.684 ng
RT: 2.587 min Scan# 51
Delta R.T. 0.000 min
Lab File: BF128639.D
Acq: 02 Jun 2022 12:05



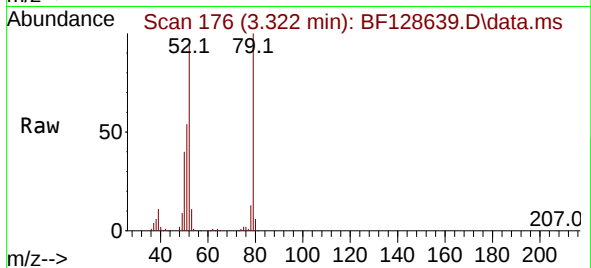
Tgt Ion: 88 Resp: 103516
Ion Ratio Lower Upper
88 100
58 92.8 71.8 107.8
43 42.1 26.6 39.8





#3
Pyridine
Concen: 37.148 ng
RT: 3.322 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF128639.D
Acq: 02 Jun 2022 12:05

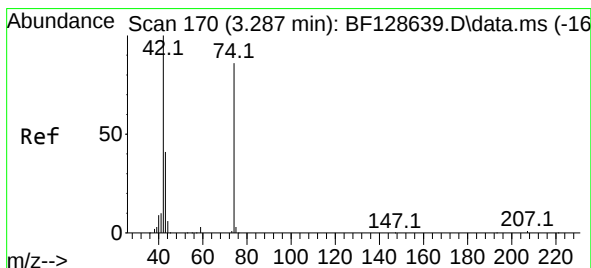
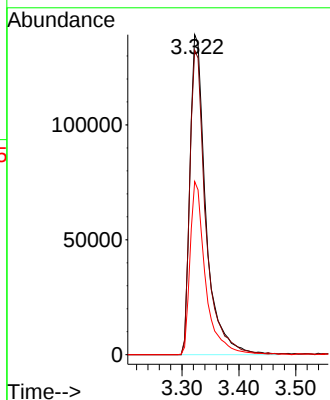
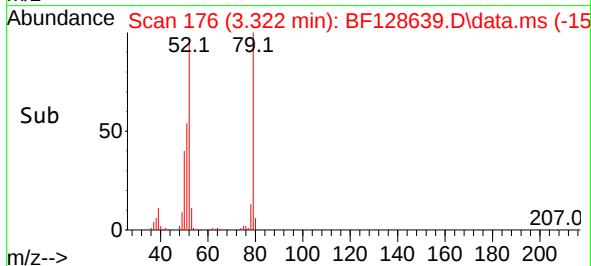
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040



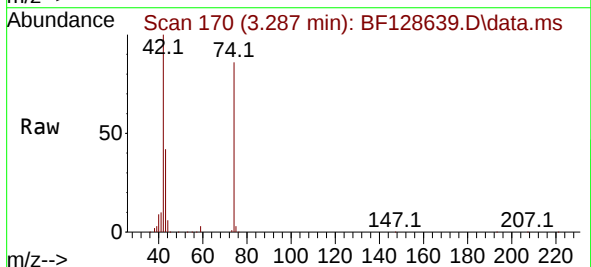
Tgt Ion: 79 Resp: 271390
Ion Ratio Lower Upper
79 100
52 95.2 68.6 102.8
51 54.1 32.9 49.3

Manual Integrations
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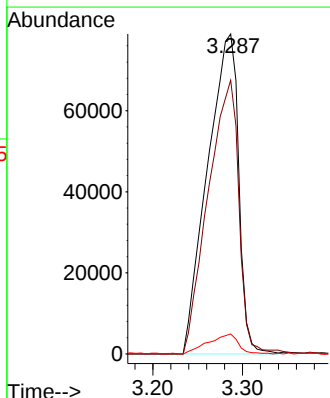
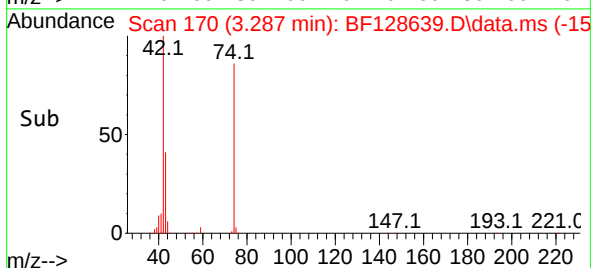
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Supervised By :Jagrut Upadhyay 06/03/2022

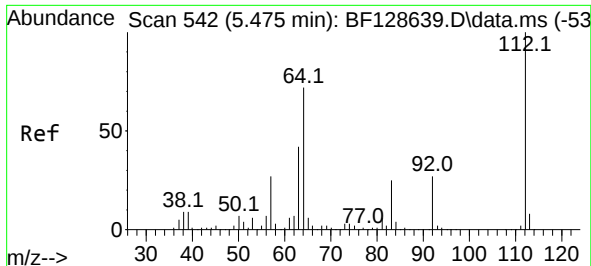


#4
n-Nitrosodimethylamine
Concen: 49.518 ng
RT: 3.287 min Scan# 170
Delta R.T. 0.000 min
Lab File: BF128639.D
Acq: 02 Jun 2022 12:05



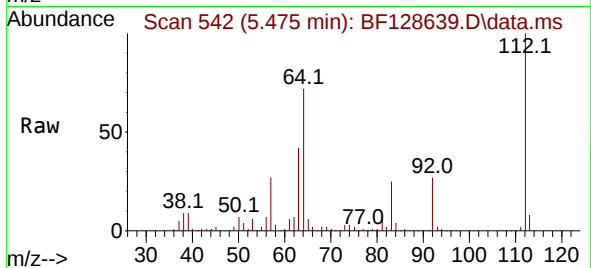
Tgt Ion: 42 Resp: 189575
Ion Ratio Lower Upper
42 100
74 85.5 94.8 142.2#
44 6.2 6.6 10.0#





#5
2-Fluorophenol
Concen: 84.655 ng
RT: 5.475 min Scan# 542
Delta R.T. 0.000 min
Lab File: BF128639.D
Acq: 02 Jun 2022 12:05

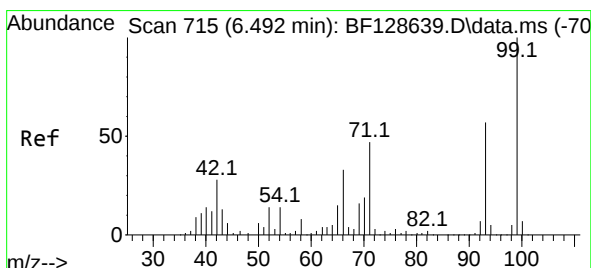
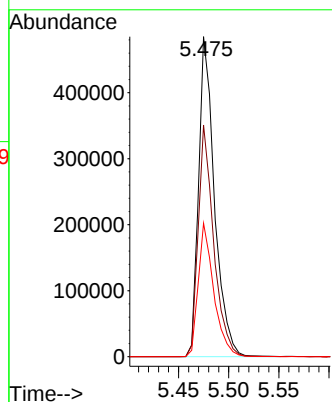
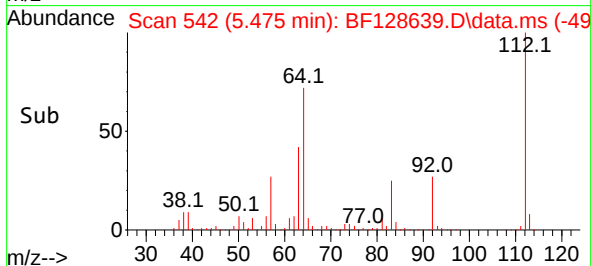
Instrument :
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ClientSampleId :
SSTDICCC040



Tgt Ion:112 Resp: 535738
Ion Ratio Lower Upper
112 100
64 72.4 53.3 79.9
63 41.7 28.0 42.0

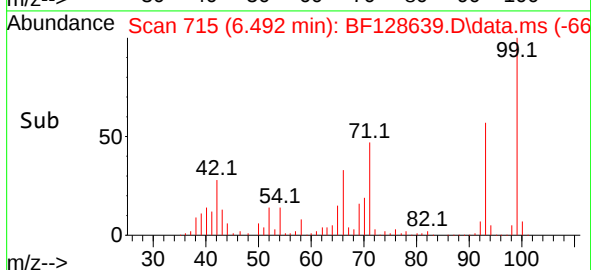
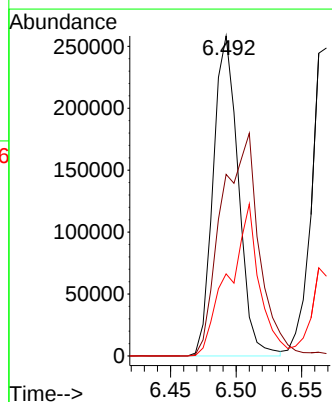
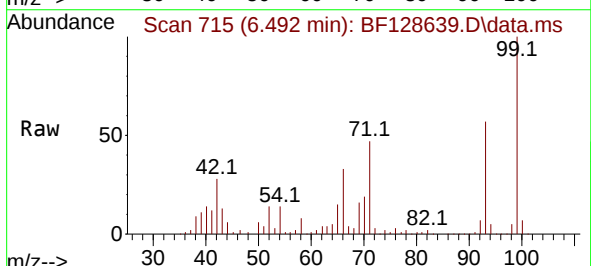
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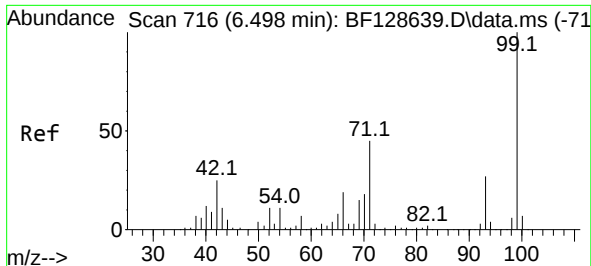
Reviewed By :Christian Giraldo 06/03/2022
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#6
Aniline
Concen: 36.706 ng
RT: 6.492 min Scan# 715
Delta R.T. 0.000 min
Lab File: BF128639.D
Acq: 02 Jun 2022 12:05

Tgt Ion: 93 Resp: 345617
Ion Ratio Lower Upper
93 100
66 56.8 32.5 48.7#
65 25.6 16.4 24.6#





#7

Phenol-d6

Concen: 80.059 ng

RT: 6.498 min Scan# 716

Delta R.T. 0.000 min

Lab File: BF128639.D

Acq: 02 Jun 2022 12:05

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

Tgt Ion: 99 Resp: 645992

Ion Ratio Lower Upper

99 100

42 24.6 17.3 25.9

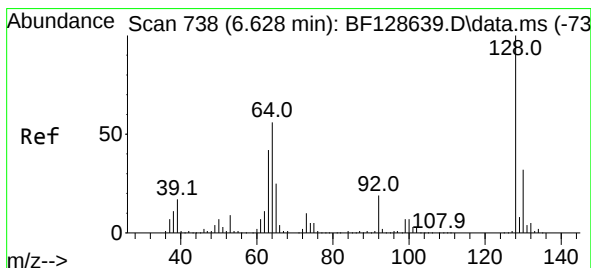
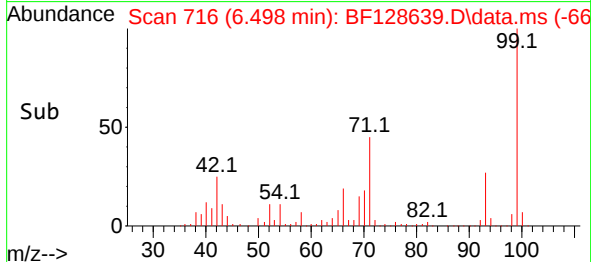
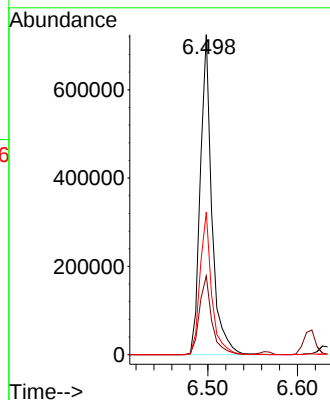
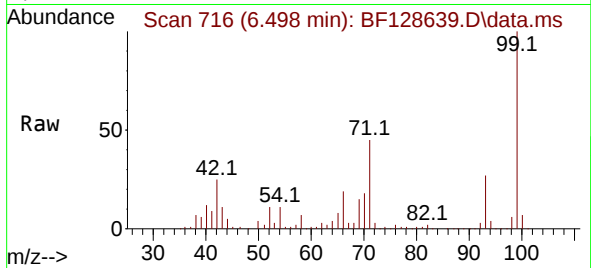
71 44.5 28.9 43.3

Manual Integrations

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#8

2-Chlorophenol

Concen: 40.988 ng

RT: 6.628 min Scan# 738

Delta R.T. 0.000 min

Lab File: BF128639.D

Acq: 02 Jun 2022 12:05

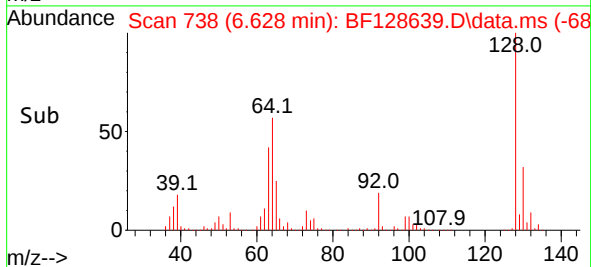
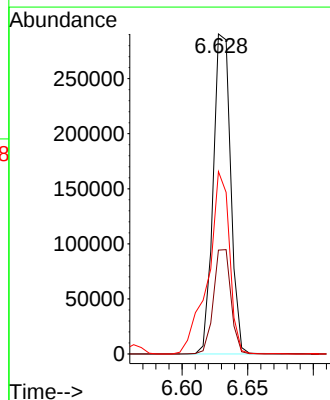
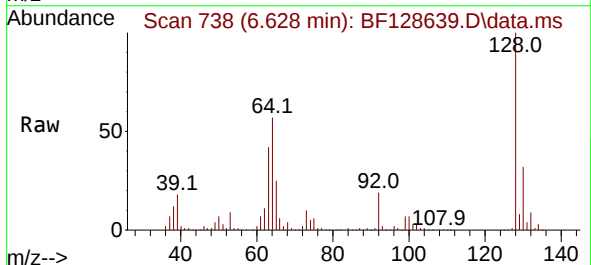
Tgt Ion:128 Resp: 268964

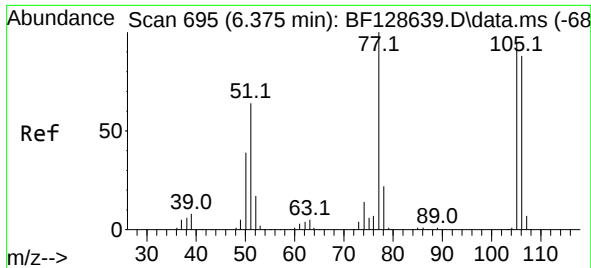
Ion Ratio Lower Upper

128 100

130 32.5 13.1 53.1

64 57.0 30.9 70.9





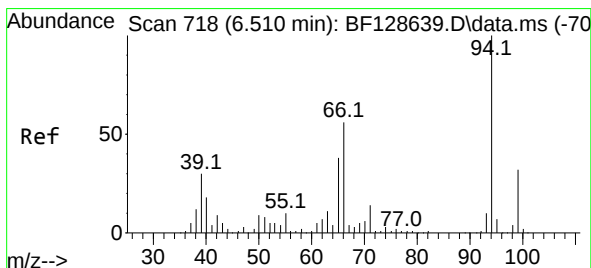
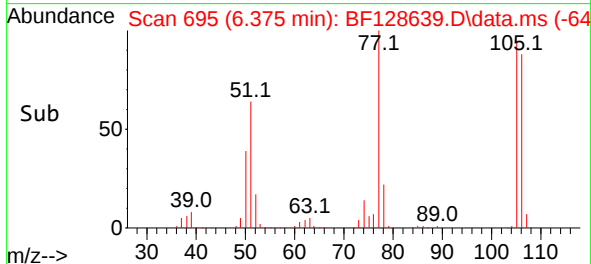
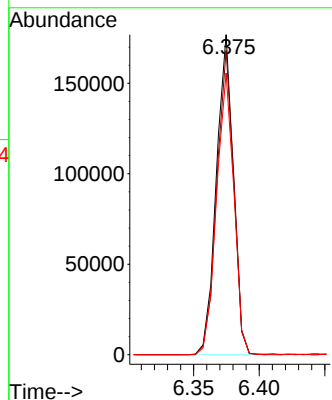
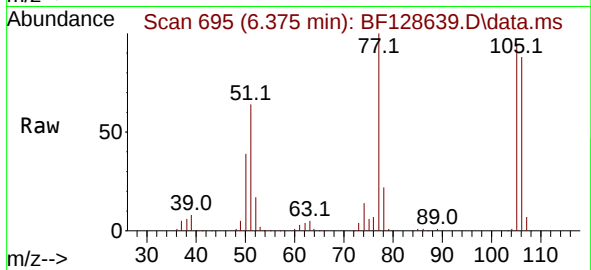
#9
Benzaldehyde
Concen: 40.792 ng
RT: 6.375 min Scan# 695
Delta R.T. 0.000 min
Lab File: BF128639.D
Acq: 02 Jun 2022 12:05

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tgt Ion: 77 Resp: 159220
Ion Ratio Lower Upper
77 100
105 95.1 81.6 121.6
106 88.0 76.1 116.1

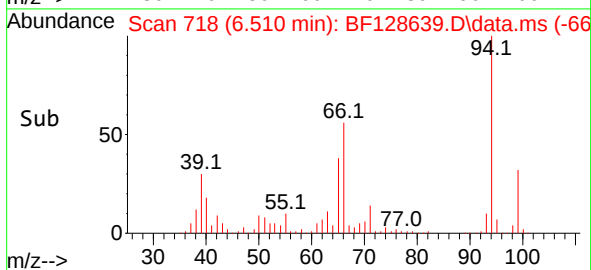
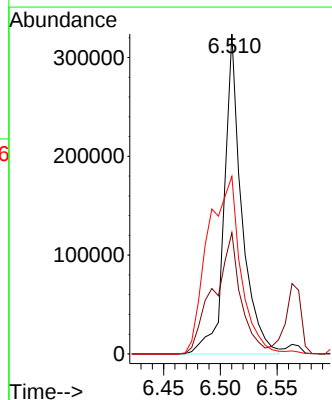
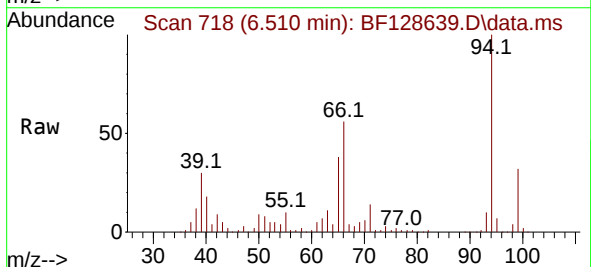
Manual Integrations
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#10
Phenol
Concen: 43.293 ng m
RT: 6.510 min Scan# 718
Delta R.T. 0.000 min
Lab File: BF128639.D
Acq: 02 Jun 2022 12:05

Tgt Ion: 94 Resp: 346160
Ion Ratio Lower Upper
94 100
65 37.9 11.4 51.4
66 55.5 21.4 61.4





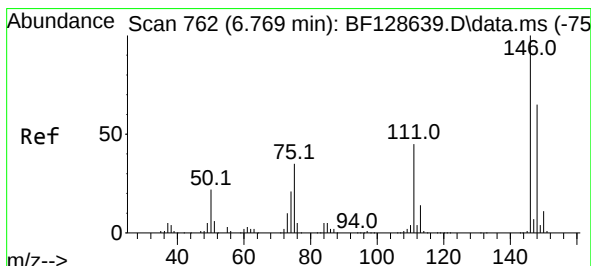
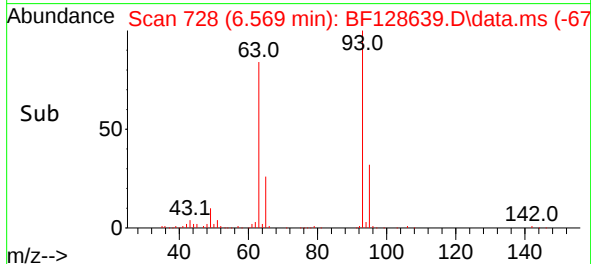
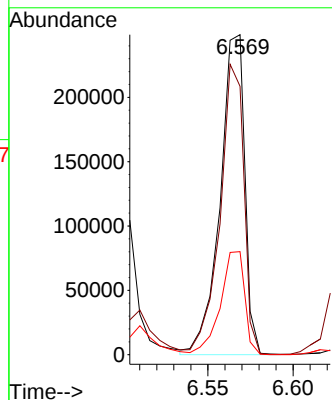
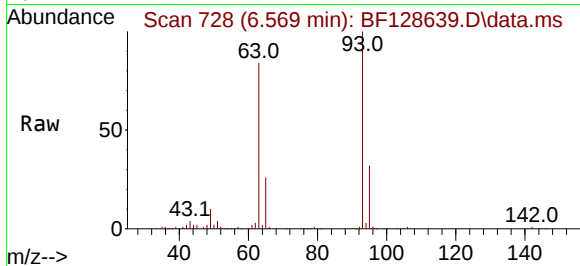
#11
bis(2-Chloroethyl)ether
Concen: 38.345 ng
RT: 6.569 min Scan# 728
Delta R.T. 0.000 min
Lab File: BF128639.D
Acq: 02 Jun 2022 12:05

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tgt Ion: 93 Resp: 25098
Ion Ratio Lower Upper
93 100
63 83.9 67.4 107.4
95 32.2 12.7 52.7

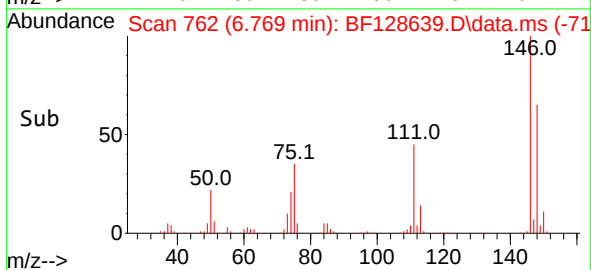
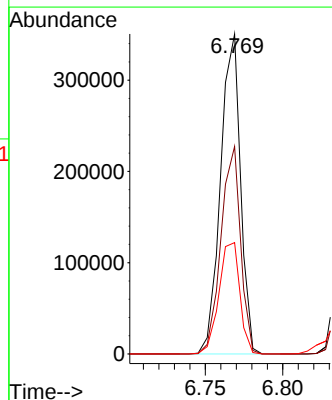
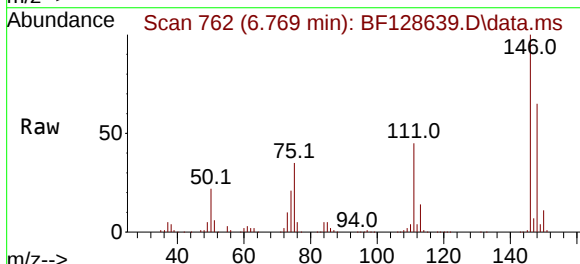
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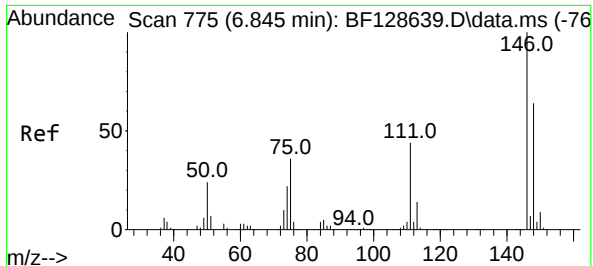
Reviewed By :Christian Giraldo 06/03/2022
Supervised By :Jagrut Upadhyay 06/03/2022



#12
1,3-Dichlorobenzene
Concen: 42.099 ng
RT: 6.769 min Scan# 762
Delta R.T. 0.000 min
Lab File: BF128639.D
Acq: 02 Jun 2022 12:05

Tgt Ion:146 Resp: 313870
Ion Ratio Lower Upper
146 100
148 64.8 50.6 75.8
75 34.8 26.3 39.5





#13

1,4-Dichlorobenzene

Concen: 41.595 ng

RT: 6.845 min Scan# 775

Delta R.T. 0.000 min

Lab File: BF128639.D

Acq: 02 Jun 2022 12:05

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

Tgt Ion:146 Resp: 313672

Ion Ratio Lower Upper

146 100

148 63.8 51.1 76.7

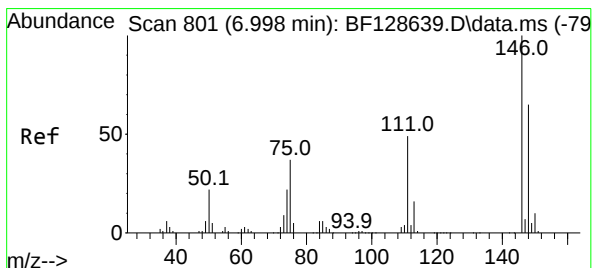
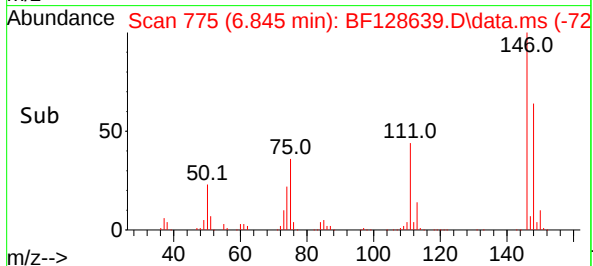
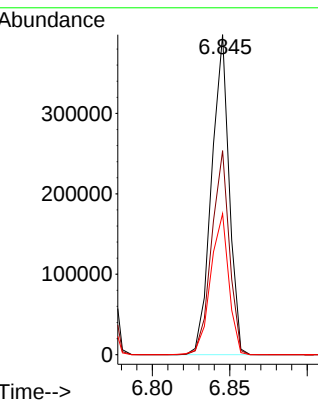
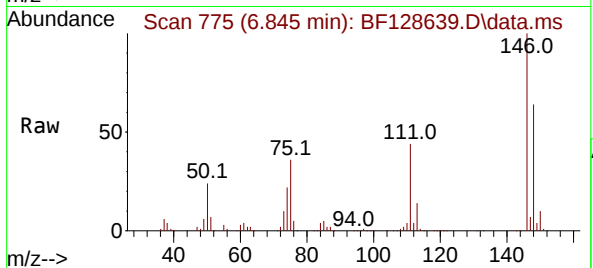
111 44.1 34.2 51.4

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Reviewed By :Christian Giraldo 06/03/2022

Supervised By :Jagrut Upadhyay 06/03/2022



#14

1,2-Dichlorobenzene

Concen: 41.785 ng

RT: 6.998 min Scan# 801

Delta R.T. 0.000 min

Lab File: BF128639.D

Acq: 02 Jun 2022 12:05

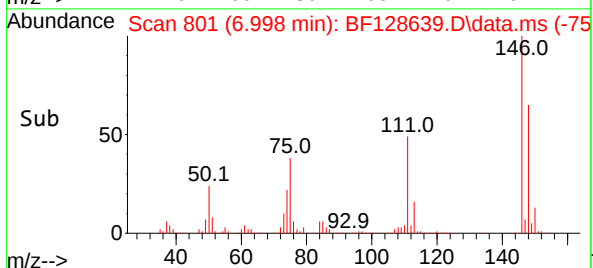
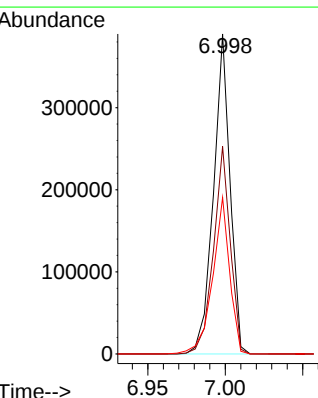
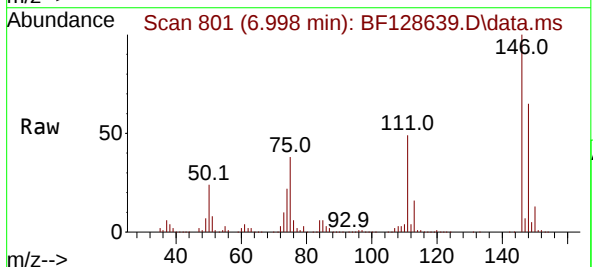
Tgt Ion:146 Resp: 290014

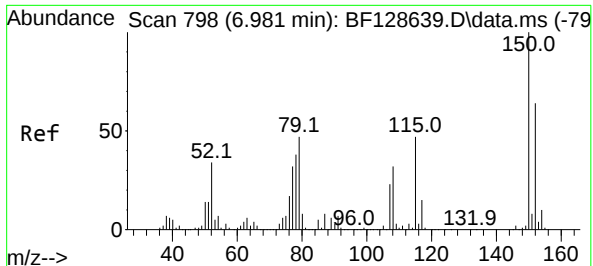
Ion Ratio Lower Upper

146 100

148 64.9 51.8 77.8

111 48.9 35.1 52.7





#15

Benzyl Alcohol

Concen: 43.435 ng

RT: 6.981 min Scan# 798

Delta R.T. 0.000 min

Lab File: BF128639.D

Acq: 02 Jun 2022 12:05

Instrument :

BNA_F

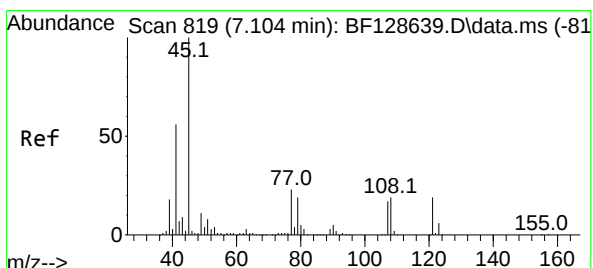
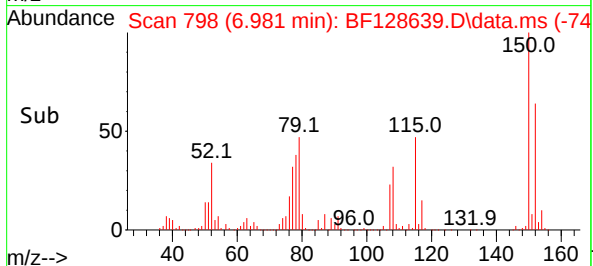
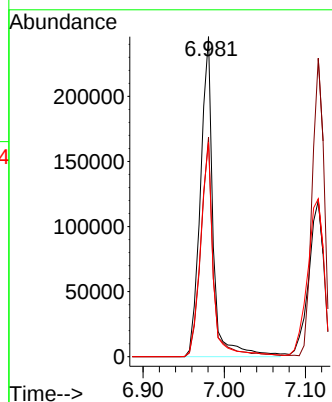
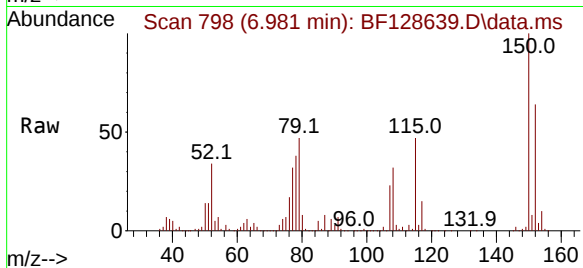
ClientSampleId :

SSTDICCC040

Tgt Ion: 79 Resp: 267308
 Ion Ratio Lower Upper
 79 100
 108 68.6 61.8 92.6
 77 67.1 50.2 75.4

Manual Integrations
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Reviewed By :Christian Giraldo 06/03/2022
 Supervised By :Jagrut Upadhyay 06/03/2022



#16

2,2'-oxybis(1-Chloropropane)

Concen: 34.450 ng

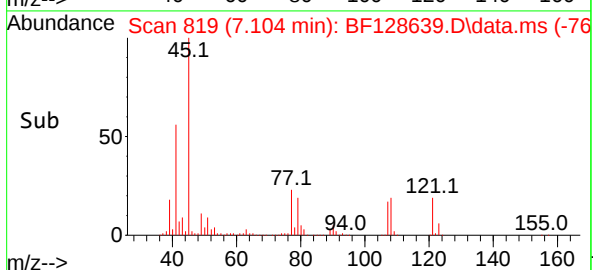
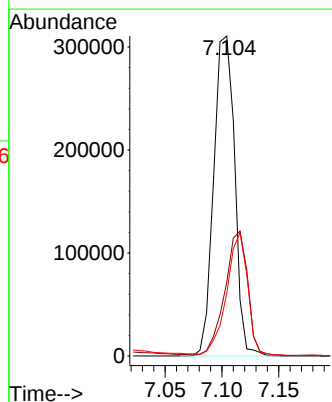
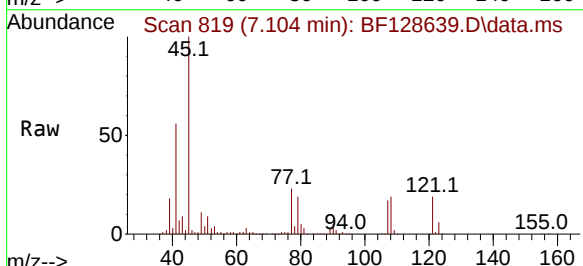
RT: 7.104 min Scan# 819

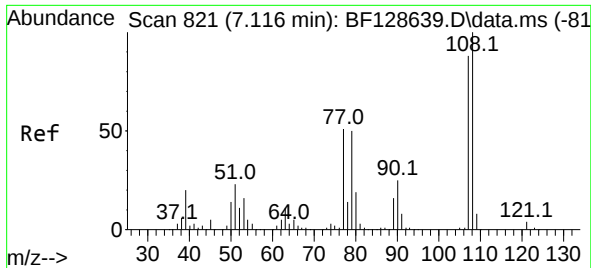
Delta R.T. 0.000 min

Lab File: BF128639.D

Acq: 02 Jun 2022 12:05

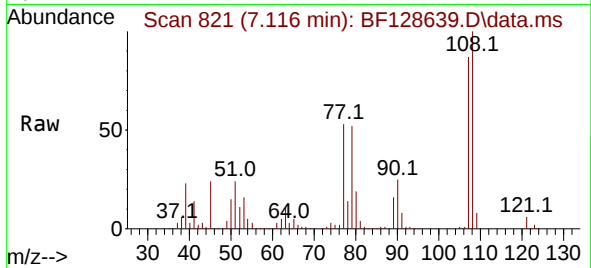
Tgt Ion: 45 Resp: 399068
 Ion Ratio Lower Upper
 45 100
 77 23.0 0.0 31.3
 79 19.5 0.0 28.3





#17
2-Methylphenol
Concen: 37.549 ng
RT: 7.116 min Scan# 821
Delta R.T. 0.000 min
Lab File: BF128639.D
Acq: 02 Jun 2022 12:05

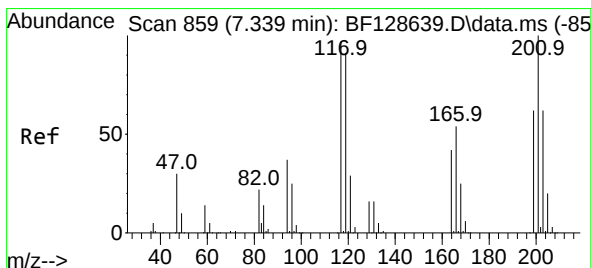
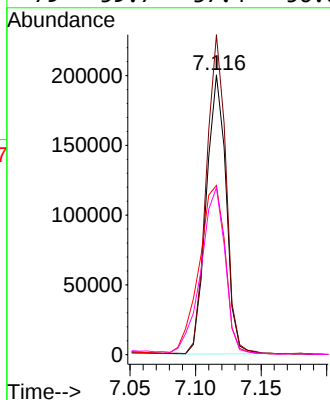
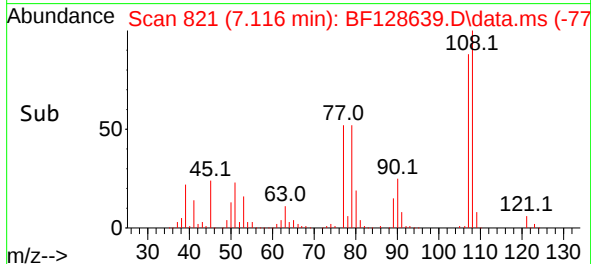
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040



Tgt Ion:107 Resp: 20971
Ion Ratio Lower Upper
107 100
108 114.3 91.9 137.9
77 60.5 37.8 56.8
79 59.7 37.4 56.0#

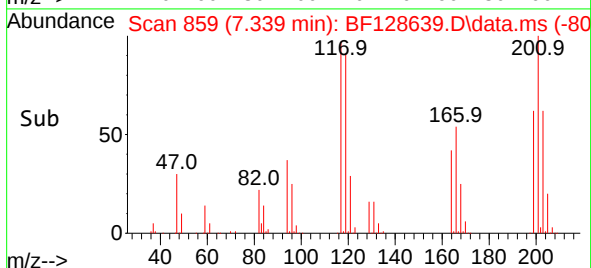
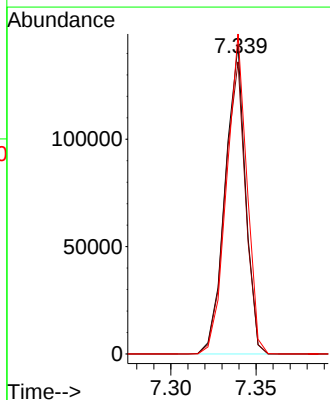
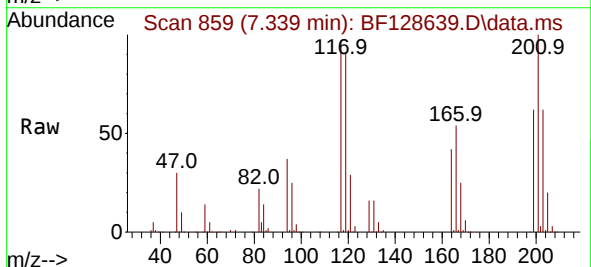
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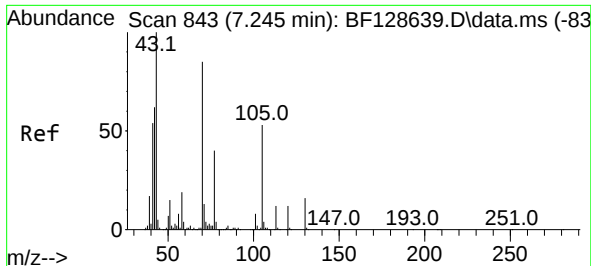
Reviewed By :Christian Giraldo 06/03/2022
Supervised By :Jagrut Upadhyay 06/03/2022



#18
Hexachloroethane
Concen: 44.803 ng
RT: 7.339 min Scan# 859
Delta R.T. 0.000 min
Lab File: BF128639.D
Acq: 02 Jun 2022 12:05

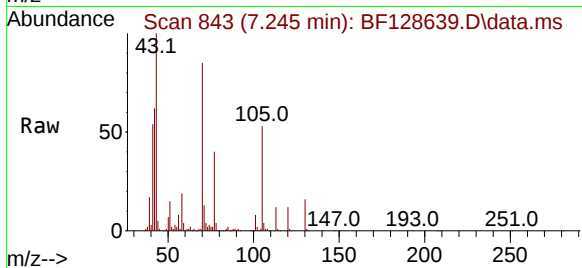
Tgt Ion:117 Resp: 119177
Ion Ratio Lower Upper
117 100
119 94.4 77.4 116.2
201 103.4 84.6 127.0





#19
n-Nitroso-di-n-propylamine
Concen: 40.663 ng
RT: 7.245 min Scan# 843
Delta R.T. 0.000 min
Lab File: BF128639.D
Acq: 02 Jun 2022 12:05

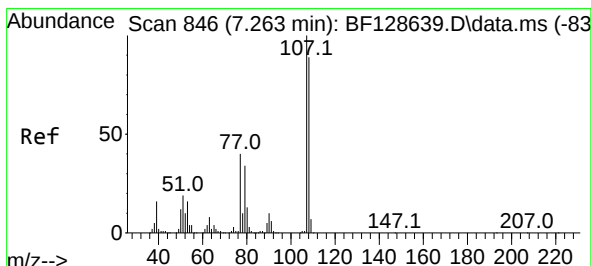
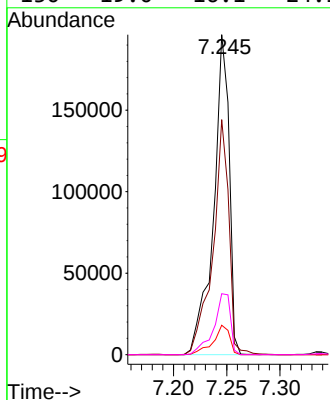
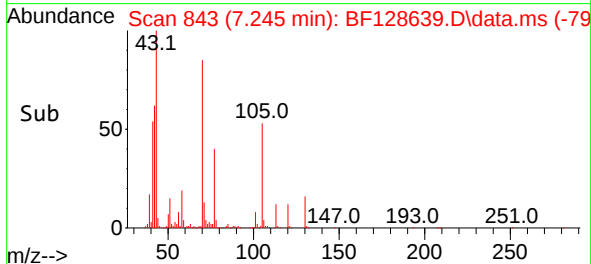
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040



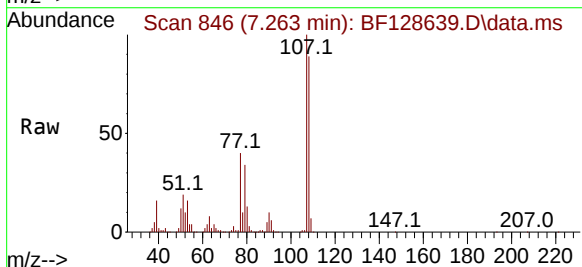
Tgt Ion: 70 Resp: 201179
Ion Ratio Lower Upper
70 100
42 73.5 52.3 78.5
101 9.2 7.5 11.3
130 19.0 16.1 24.1

Manual Integrations
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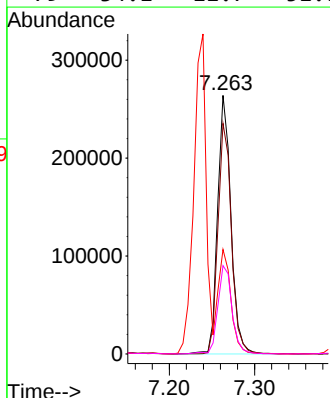
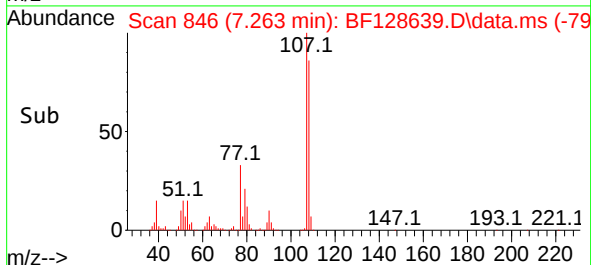
Reviewed By :Christian Giraldo 06/03/2022
Supervised By :Jagrut Upadhyay 06/03/2022

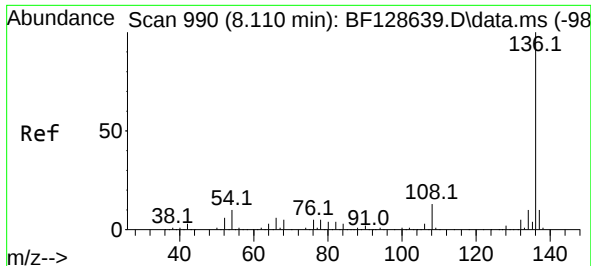


#20
3+4-Methylphenols
Concen: 42.498 ng
RT: 7.263 min Scan# 846
Delta R.T. 0.000 min
Lab File: BF128639.D
Acq: 02 Jun 2022 12:05



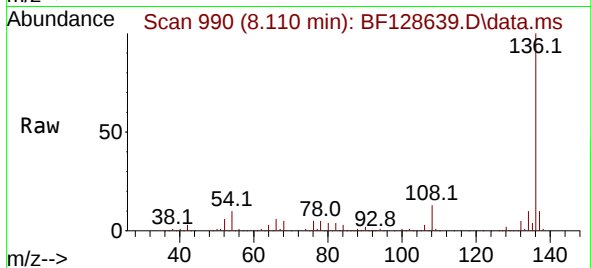
Tgt Ion:107 Resp: 286743
Ion Ratio Lower Upper
107 100
108 89.1 71.8 111.8
77 40.4 59.3 99.3#
79 34.1 11.7 51.7





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.110 min Scan# 990
Delta R.T. 0.000 min
Lab File: BF128639.D
Acq: 02 Jun 2022 12:05

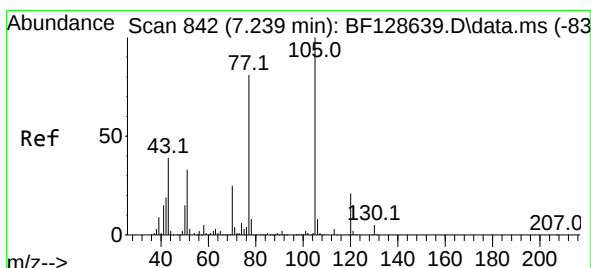
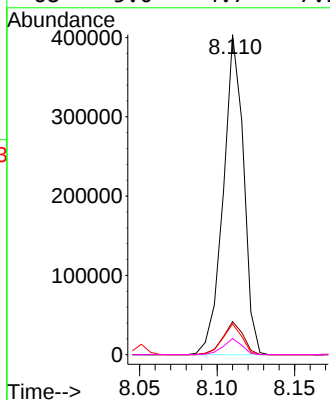
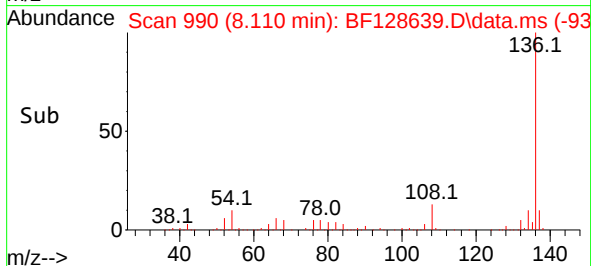
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040



Tgt Ion:136 Resp: 36729
Ion Ratio Lower Upper
136 100
137 10.3 8.8 13.2
54 9.7 7.5 11.3
68 5.0 4.7 7.1

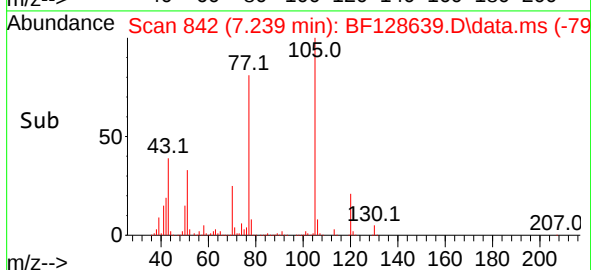
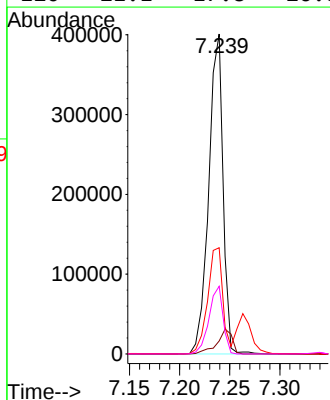
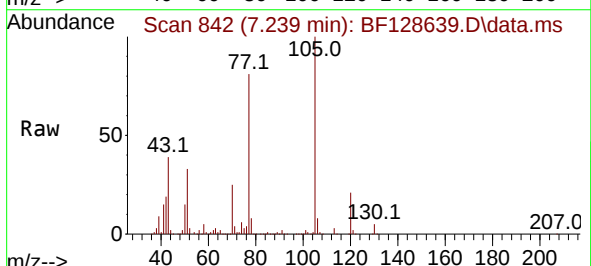
Manual Integrations
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Reviewed By :Christian Giraldo 06/03/2022
Supervised By :Jagrut Upadhyay 06/03/2022



#22
Acetophenone
Concen: 47.084 ng
RT: 7.239 min Scan# 842
Delta R.T. 0.000 min
Lab File: BF128639.D
Acq: 02 Jun 2022 12:05

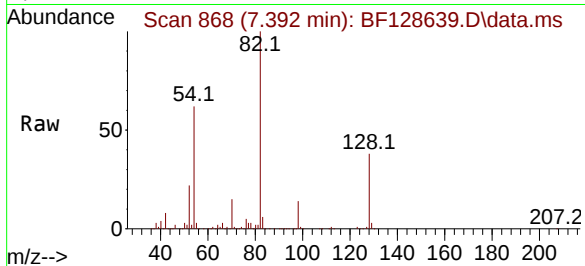
Tgt Ion:105 Resp: 398762
Ion Ratio Lower Upper
105 100
71 4.1 5.0 7.4#
51 33.2 25.0 37.4
120 21.1 17.8 26.8





#23
Nitrobenzene-d5
Concen: 101.486 ng
RT: 7.392 min Scan# 868
Delta R.T. 0.000 min
Lab File: BF128639.D
Acq: 02 Jun 2022 12:05

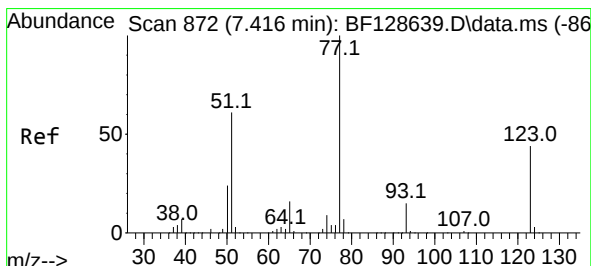
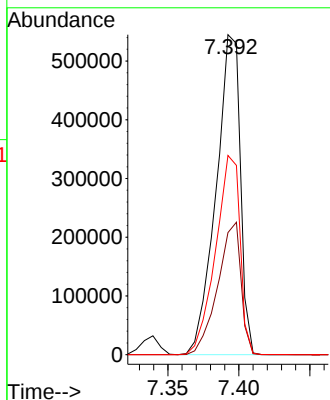
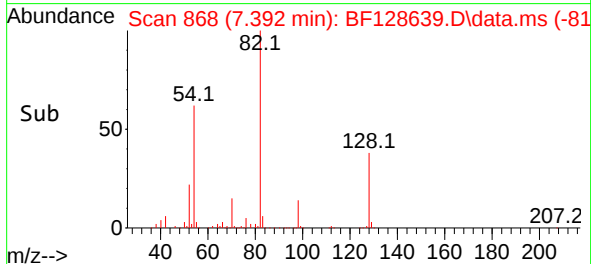
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040



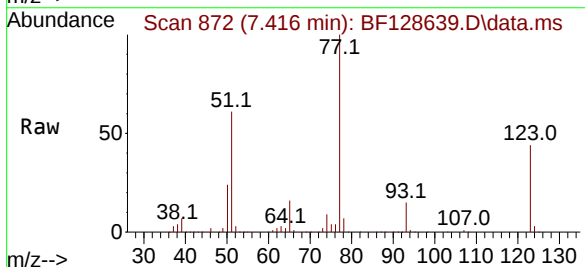
Tgt Ion: 82 Resp: 646144
Ion Ratio Lower Upper
82 100
128 38.2 34.0 51.0
54 62.3 46.9 70.3

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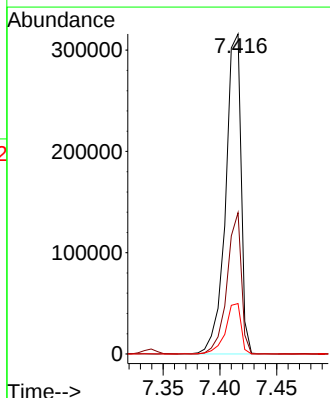
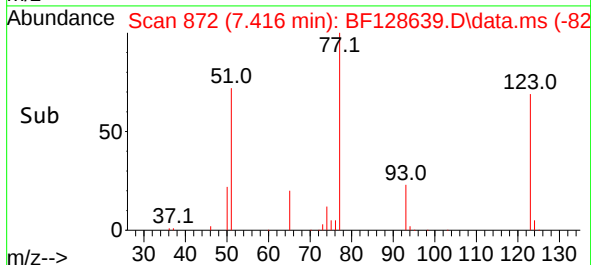
Reviewed By :Christian Giraldo 06/03/2022
Supervised By :Jagrut Upadhyay 06/03/2022

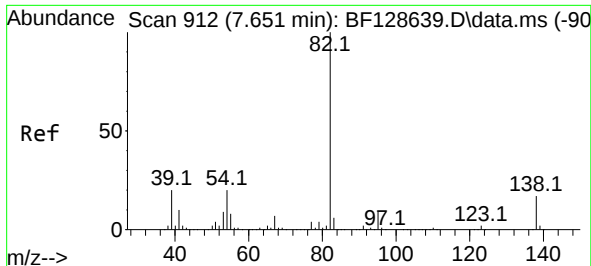


#24
Nitrobenzene
Concen: 47.551 ng
RT: 7.416 min Scan# 872
Delta R.T. 0.000 min
Lab File: BF128639.D
Acq: 02 Jun 2022 12:05



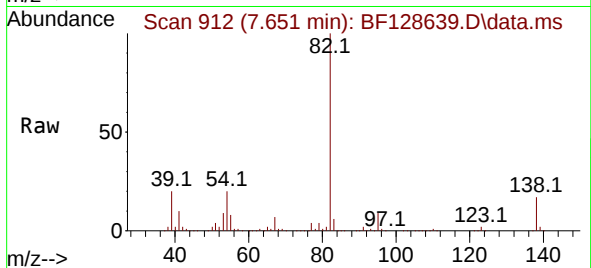
Tgt Ion: 77 Resp: 299304
Ion Ratio Lower Upper
77 100
123 44.1 35.4 53.2
65 15.7 11.8 17.8





#25
Isophorone
Concen: 41.848 ng
RT: 7.651 min Scan# 912
Delta R.T. 0.000 min
Lab File: BF128639.D
Acq: 02 Jun 2022 12:05

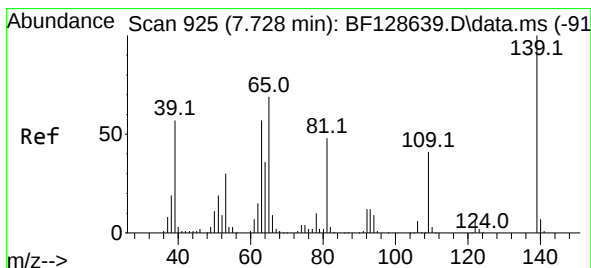
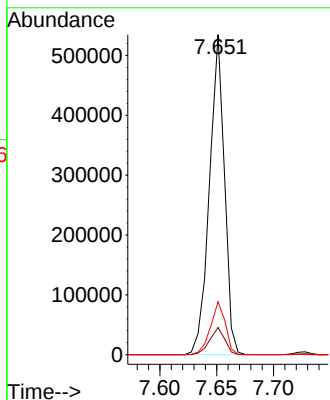
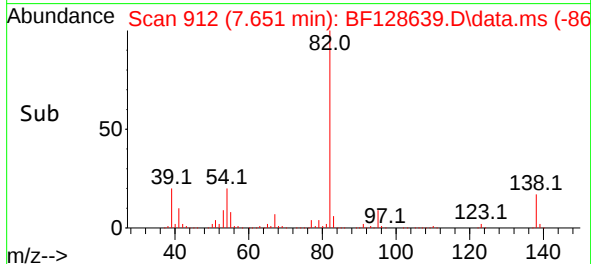
Instrument :
BNA_F
Client Sample Id :
SSTDICCC040



Tgt Ion: 82 Resp: 491520
Ion Ratio Lower Upper
82 100
95 8.5 5.7 8.5
138 16.6 14.2 21.2

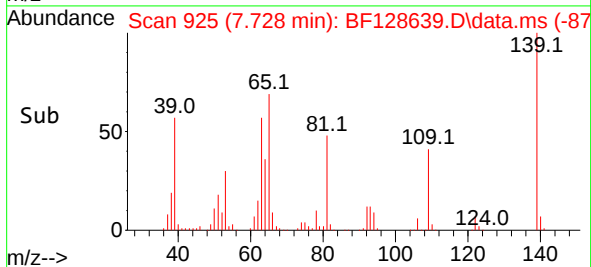
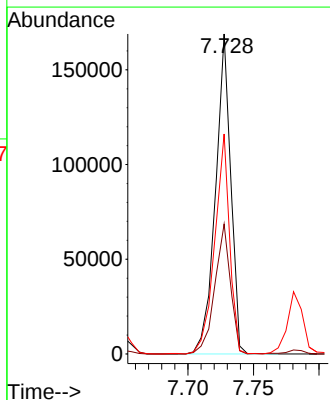
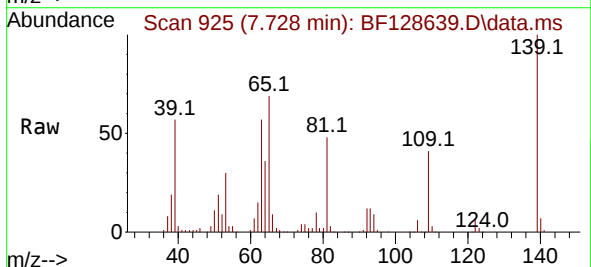
Manual Integrations
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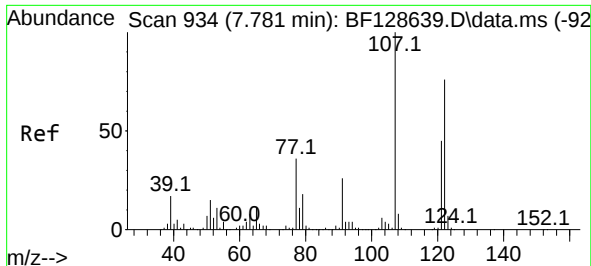
Reviewed By :Christian Giraldo 06/03/2022
Supervised By :Jagrut Upadhyay 06/03/2022



#26
2-Nitrophenol
Concen: 51.966 ng
RT: 7.728 min Scan# 925
Delta R.T. 0.000 min
Lab File: BF128639.D
Acq: 02 Jun 2022 12:05

Tgt Ion:139 Resp: 136710
Ion Ratio Lower Upper
139 100
109 40.6 25.0 37.4#
65 68.7 45.1 67.7#





#27

2,4-Dimethylphenol

Concen: 39.629 ng

RT: 7.781 min Scan# 91

Delta R.T. 0.000 min

Lab File: BF128639.D

Acq: 02 Jun 2022 12:05

Instrument :

BNA_F

ClientSampleId :

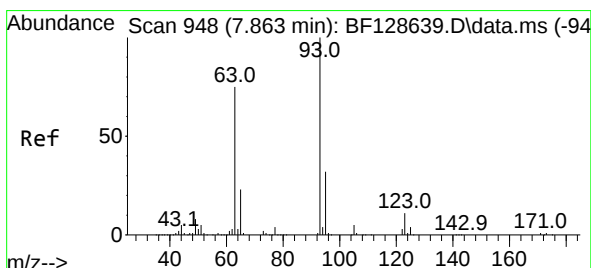
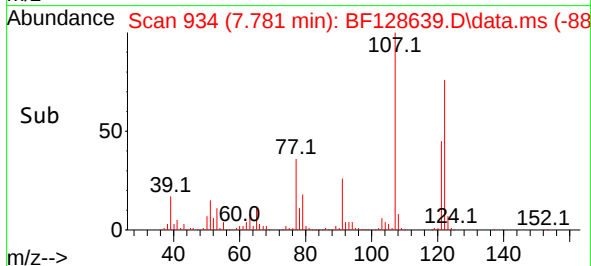
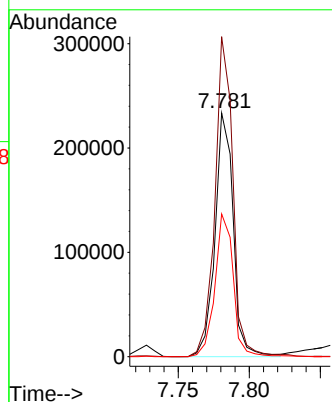
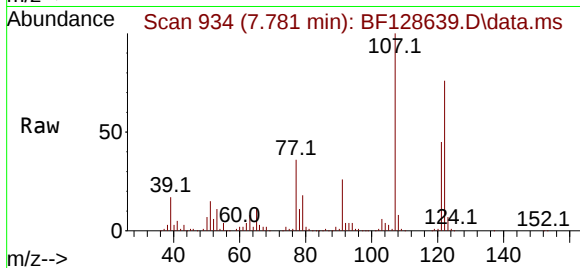
SSTDICCC040

Tgt Ion:122 Resp: 207225
 Ion Ratio Lower Upper
 122 100
 107 131.3 93.0 139.6
 121 58.6 46.6 70.0

Manual Integrations

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Reviewed By :Christian Giraldo 06/03/2022
 Supervised By :Jagrut Upadhyay 06/03/2022



#28

bis(2-Chloroethoxy)methane

Concen: 41.536 ng

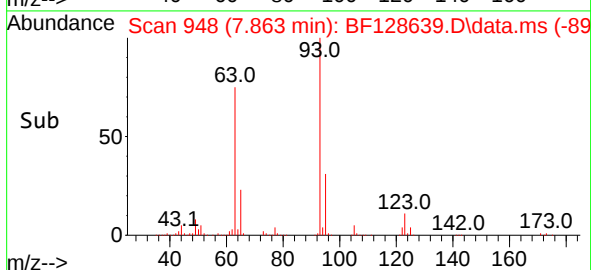
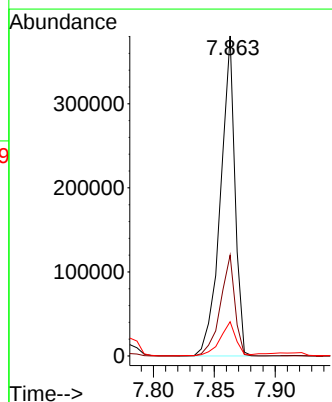
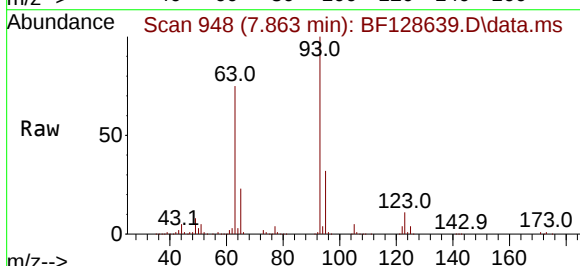
RT: 7.863 min Scan# 948

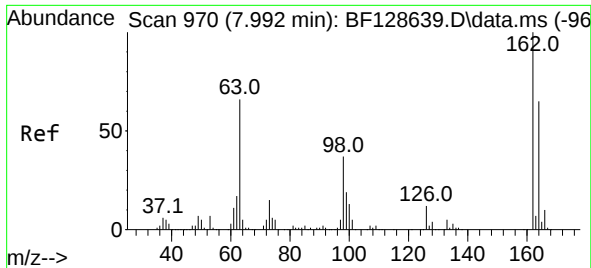
Delta R.T. 0.000 min

Lab File: BF128639.D

Acq: 02 Jun 2022 12:05

Tgt Ion: 93 Resp: 316610
 Ion Ratio Lower Upper
 93 100
 95 31.5 26.8 40.2
 123 10.7 9.2 13.8





#29

2,4-Dichlorophenol

Concen: 43.851 ng

RT: 7.992 min Scan# 91

Delta R.T. 0.000 min

Lab File: BF128639.D

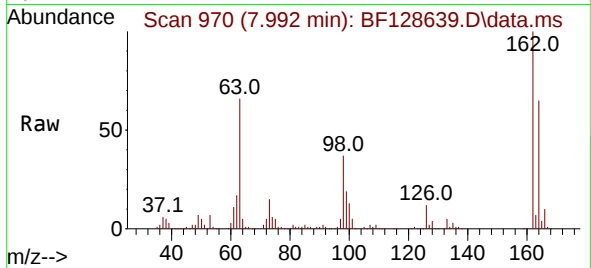
Acq: 02 Jun 2022 12:05

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040



Tgt Ion:162 Resp: 237300

Ion Ratio Lower Upper

162 100

164 64.9 44.2 84.2

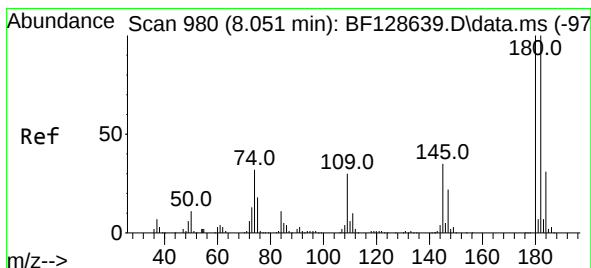
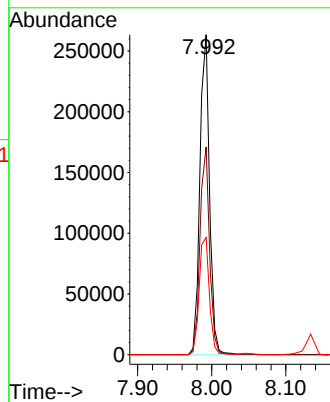
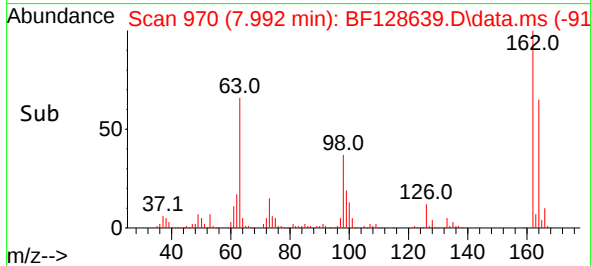
98 36.6 19.6 59.6

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 06/03/2022

Supervised By :Jagrut Upadhyay 06/03/2022



#30

1,2,4-Trichlorobenzene

Concen: 45.157 ng

RT: 8.051 min Scan# 980

Delta R.T. 0.000 min

Lab File: BF128639.D

Acq: 02 Jun 2022 12:05

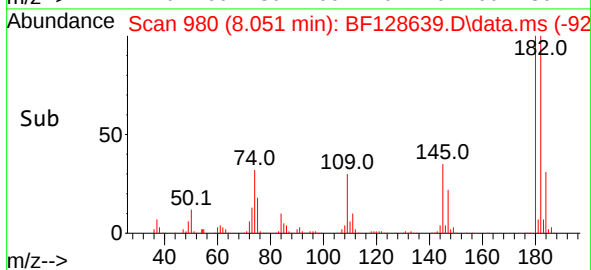
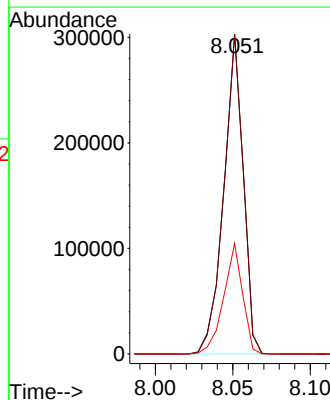
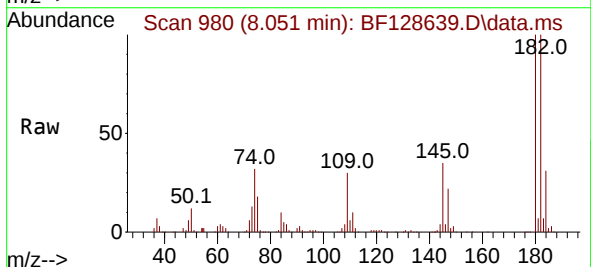
Tgt Ion:180 Resp: 264702

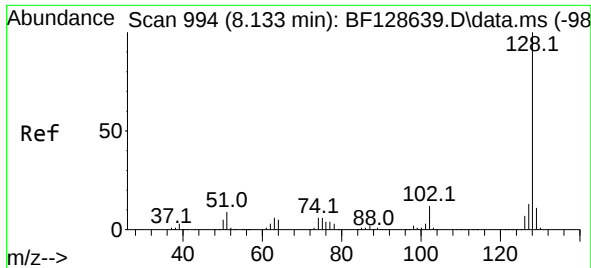
Ion Ratio Lower Upper

180 100

182 100.0 79.2 118.8

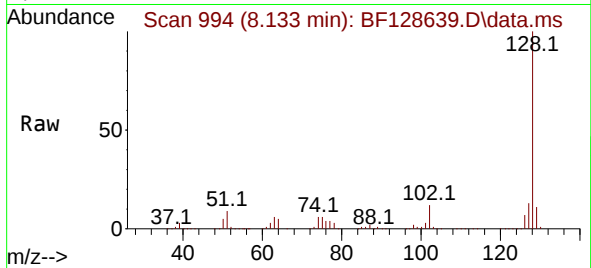
145 34.6 26.2 39.2





#31
Naphthalene
Concen: 41.846 ng
RT: 8.133 min Scan# 994
Delta R.T. 0.000 min
Lab File: BF128639.D
Acq: 02 Jun 2022 12:05

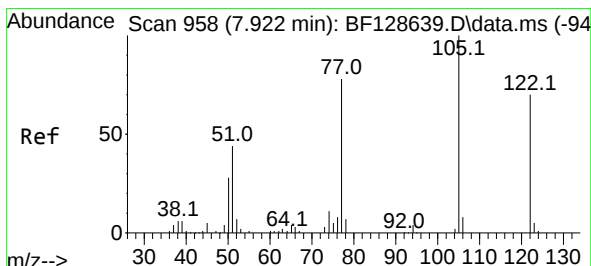
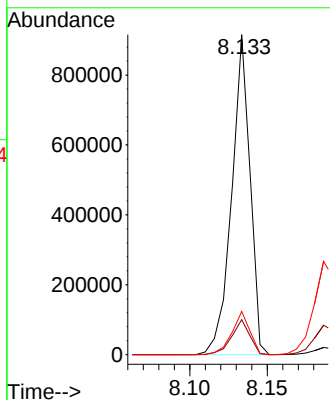
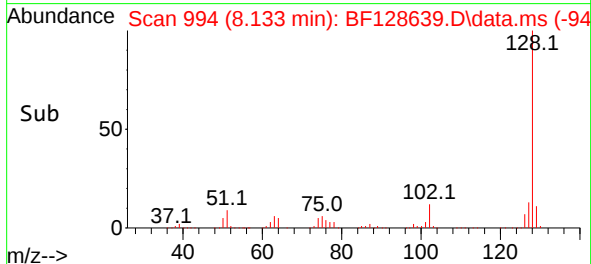
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040



Tgt Ion:128 Resp: 752244
Ion Ratio Lower Upper
128 100
129 11.0 9.2 13.8
127 13.5 10.5 15.7

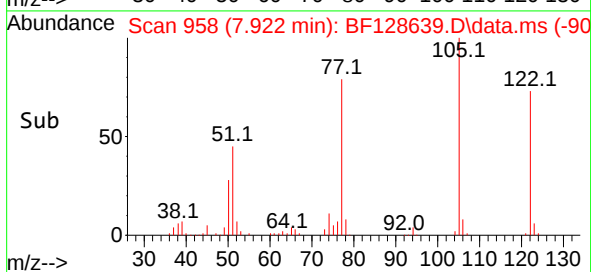
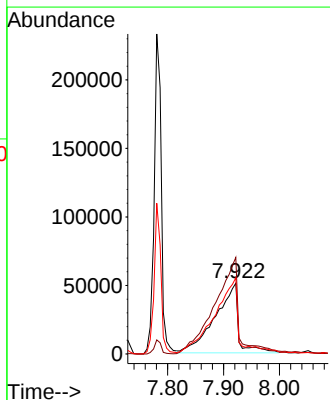
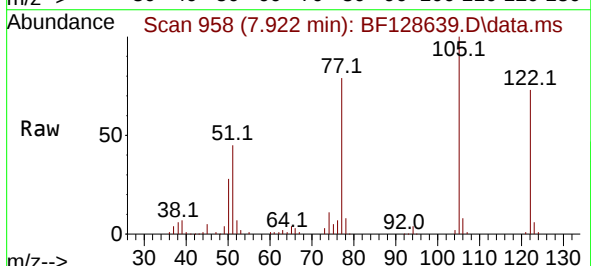
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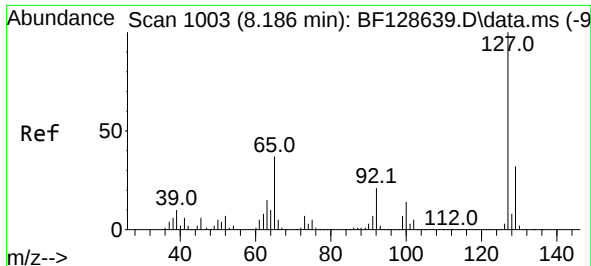
Reviewed By :Christian Giraldo 06/03/2022
Supervised By :Jagrut Upadhyay 06/03/2022



#32
Benzoic acid
Concen: 40.043 ng m
RT: 7.922 min Scan# 958
Delta R.T. 0.000 min
Lab File: BF128639.D
Acq: 02 Jun 2022 12:05

Tgt Ion:122 Resp: 148016
Ion Ratio Lower Upper
122 100
105 136.4 107.1 147.1
77 107.8 74.2 114.2





#33

4-Chloroaniline

Concen: 39.280 ng

RT: 8.186 min Scan# 1003

Delta R.T. 0.000 min

Lab File: BF128639.D

Acq: 02 Jun 2022 12:05

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

Tgt Ion:127 Resp: 28115

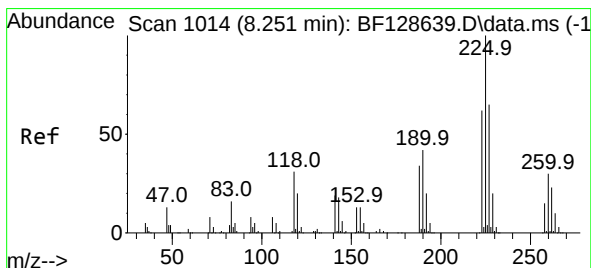
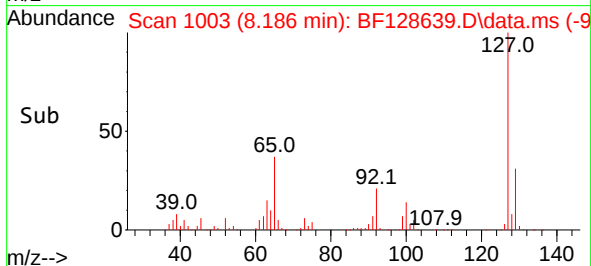
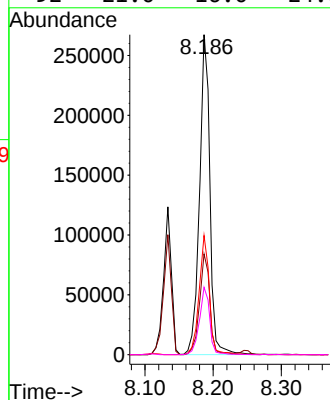
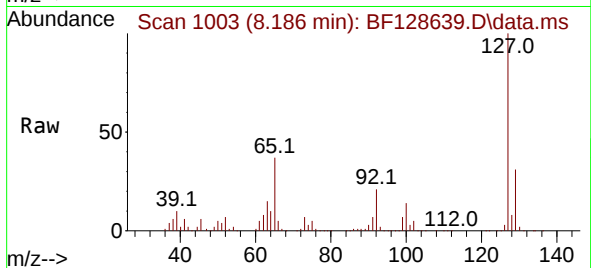
Ion	Ratio	Lower	Upper
127	100		
129	31.5	26.4	39.6
65	37.3	26.4	39.6
92	21.0	16.0	24.0

Manual Integrations

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Reviewed By :Christian Giraldo 06/03/2022

Supervised By :Jagrut Upadhyay 06/03/2022



#34

Hexachlorobutadiene

Concen: 47.981 ng

RT: 8.251 min Scan# 1014

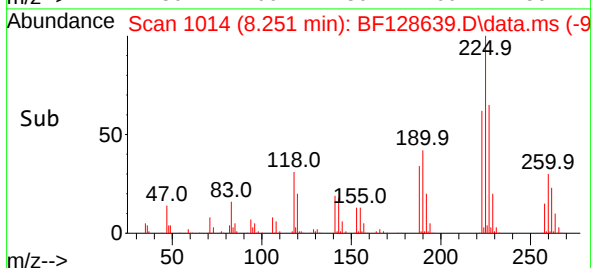
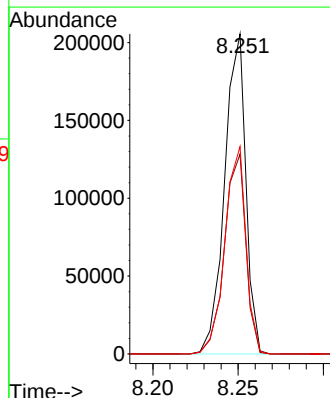
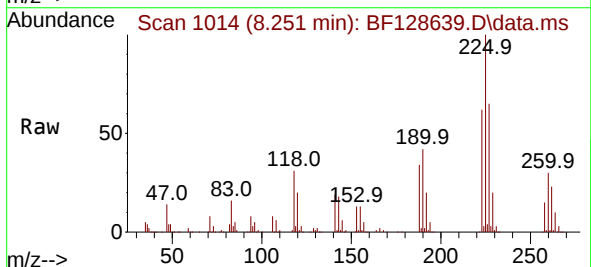
Delta R.T. 0.000 min

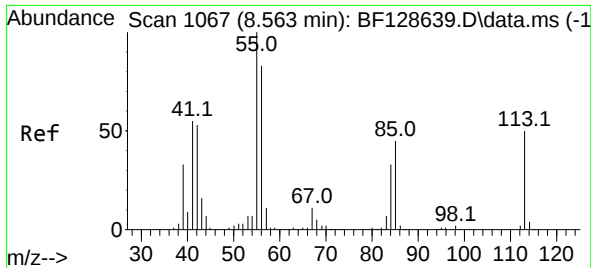
Lab File: BF128639.D

Acq: 02 Jun 2022 12:05

Tgt Ion:225 Resp: 177581

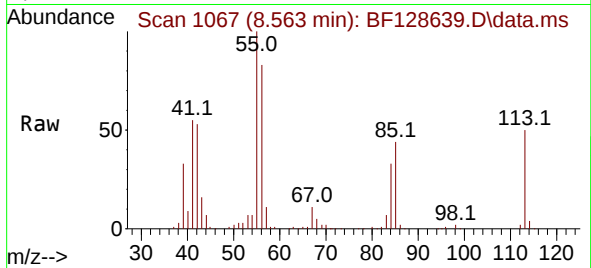
Ion	Ratio	Lower	Upper
225	100		
223	62.4	51.0	76.6
227	64.8	51.1	76.7





#35
Caprolactam
Concen: 36.994 ng
RT: 8.563 min Scan# 1067
Delta R.T. 0.000 min
Lab File: BF128639.D
Acq: 02 Jun 2022 12:05

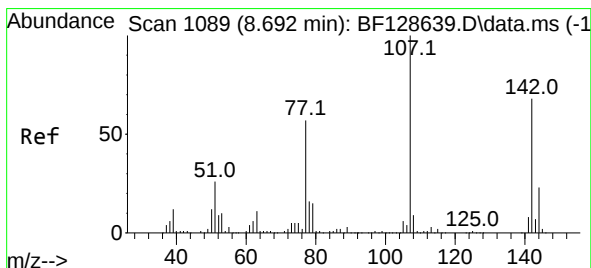
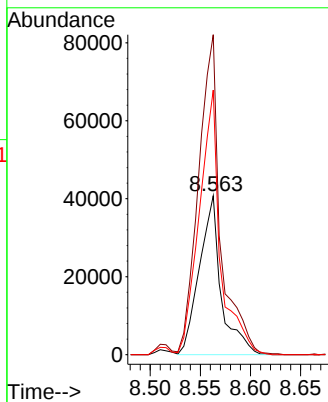
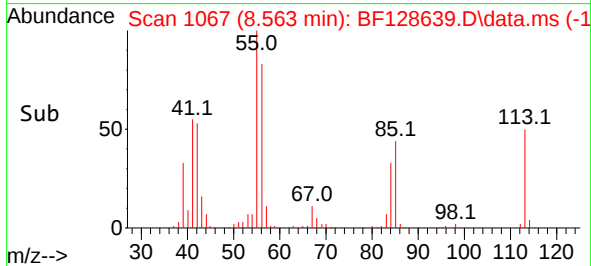
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040



Tgt Ion:113 Resp: 61732
Ion Ratio Lower Upper
113 100
55 201.5 188.5 228.5
56 166.6 130.6 170.6

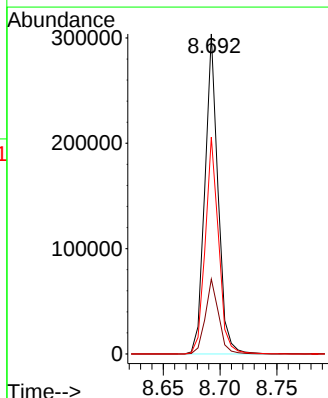
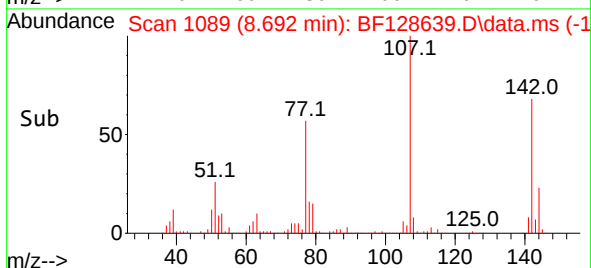
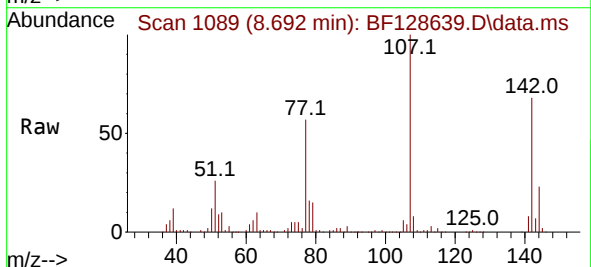
Manual Integrations
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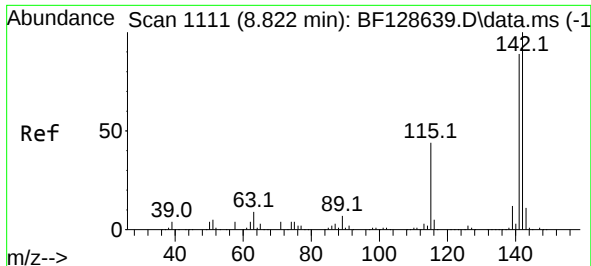
Reviewed By :Christian Giraldo 06/03/2022
Supervised By :Jagrut Upadhyay 06/03/2022



#36
4-Chloro-3-methylphenol
Concen: 43.879 ng
RT: 8.692 min Scan# 1089
Delta R.T. 0.000 min
Lab File: BF128639.D
Acq: 02 Jun 2022 12:05

Tgt Ion:107 Resp: 243941
Ion Ratio Lower Upper
107 100
144 23.4 19.5 29.3
142 67.7 58.2 87.4





#37

2-Methylnaphthalene

Concen: 41.981 ng

RT: 8.822 min Scan# 1111

Delta R.T. 0.000 min

Lab File: BF128639.D

Acq: 02 Jun 2022 12:05

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

Tgt Ion:142 Resp: 476359

Ion Ratio Lower Upper

142 100

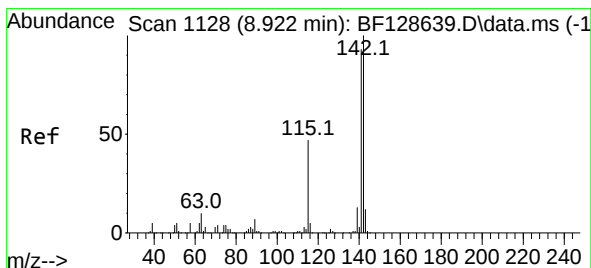
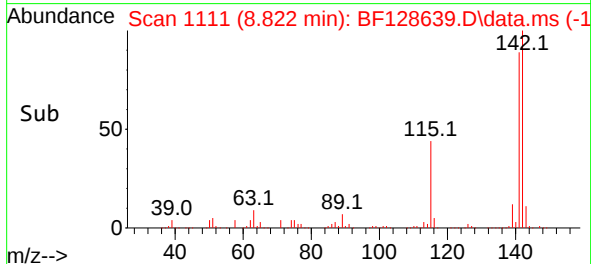
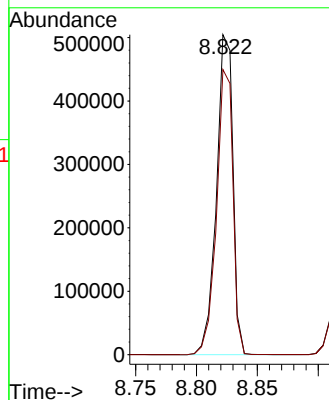
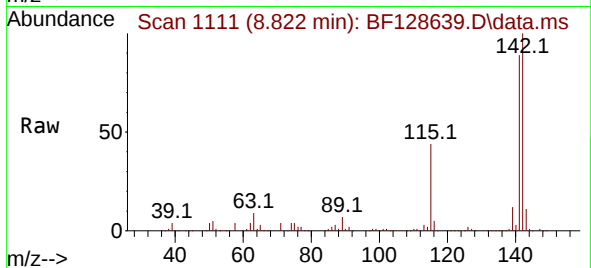
141 89.1 71.0 106.4

Manual Integrations

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Reviewed By :Christian Giraldo 06/03/2022

Supervised By :Jagrut Upadhyay 06/03/2022



#38

1-Methylnaphthalene

Concen: 40.828 ng

RT: 8.922 min Scan# 1128

Delta R.T. 0.000 min

Lab File: BF128639.D

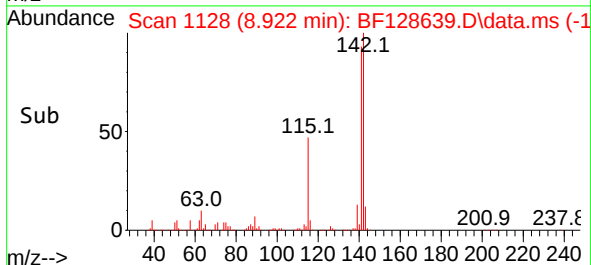
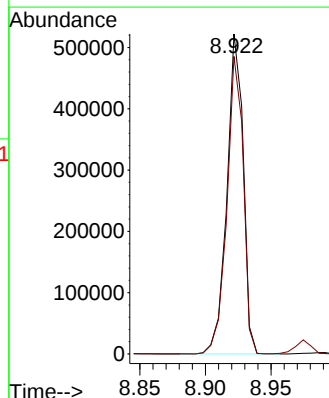
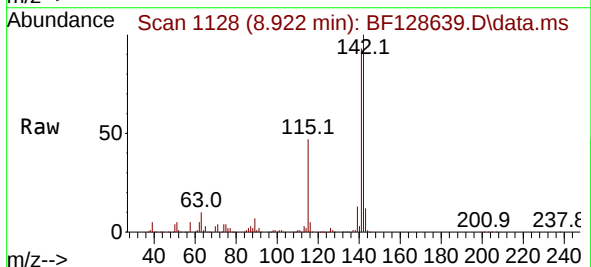
Acq: 02 Jun 2022 12:05

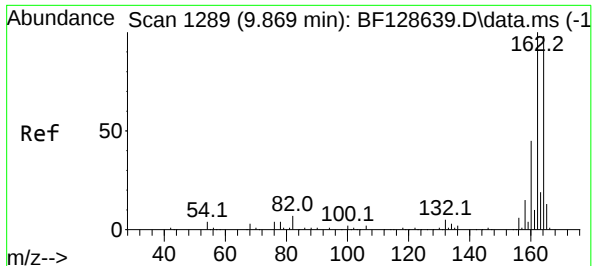
Tgt Ion:142 Resp: 450576

Ion Ratio Lower Upper

142 100

141 93.0 74.2 111.4





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.869 min Scan# 1128

Delta R.T. 0.000 min

Lab File: BF128639.D

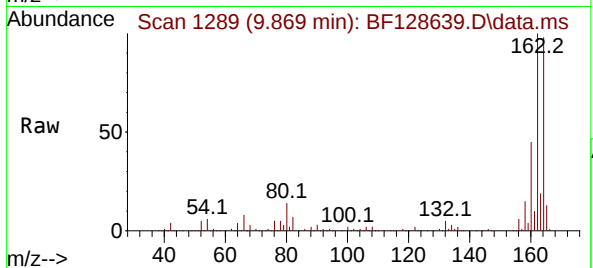
Acq: 02 Jun 2022 12:05

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040



Tgt Ion:164 Resp: 20122

Ion Ratio Lower Upper

164 100

162 102.2 79.5 119.3

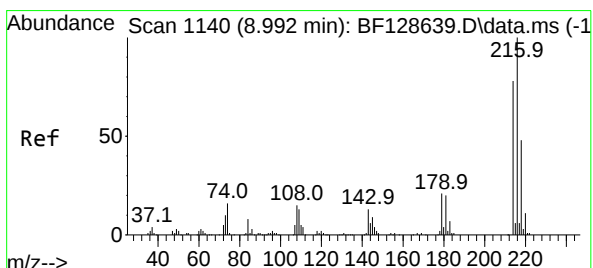
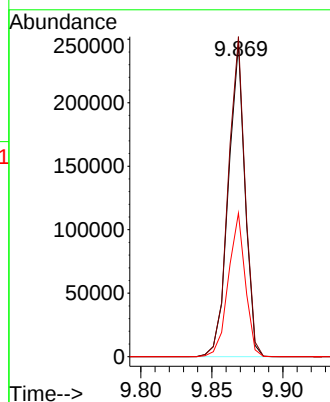
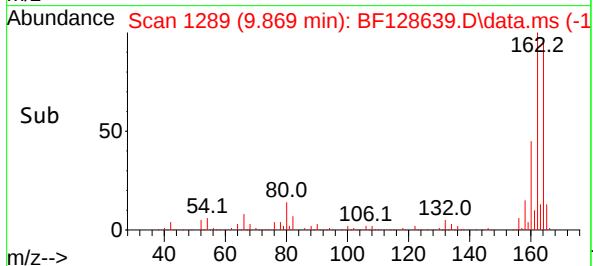
160 45.8 34.2 51.4

Manual Integrations

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Reviewed By :Christian Giraldo 06/03/2022

Supervised By :Jagrut Upadhyay 06/03/2022



#40

1,2,4,5-Tetrachlorobenzene

Concen: 46.963 ng

RT: 8.992 min Scan# 1140

Delta R.T. 0.000 min

Lab File: BF128639.D

Acq: 02 Jun 2022 12:05

Tgt Ion:216 Resp: 259497

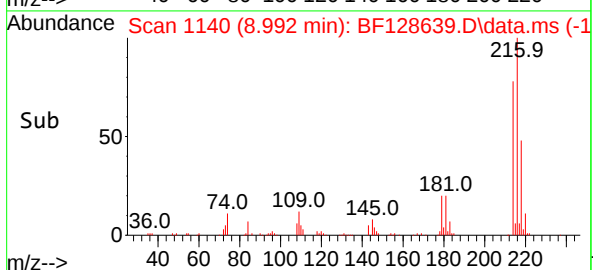
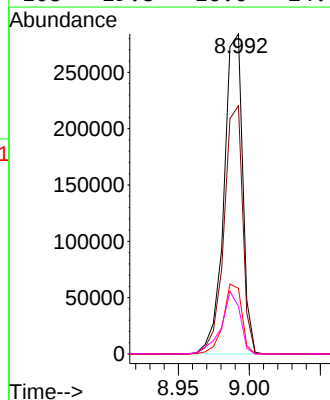
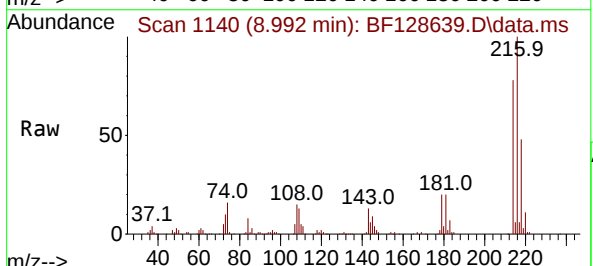
Ion Ratio Lower Upper

216 100

214 77.3 63.6 95.4

179 21.6 17.0 25.6

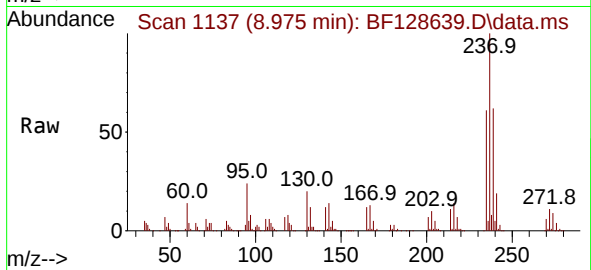
108 19.8 16.0 24.0





#41
Hexachlorocyclopentadiene
Concen: 51.838 ng
RT: 8.975 min Scan# 1137
Delta R.T. 0.000 min
Lab File: BF128639.D
Acq: 02 Jun 2022 12:05

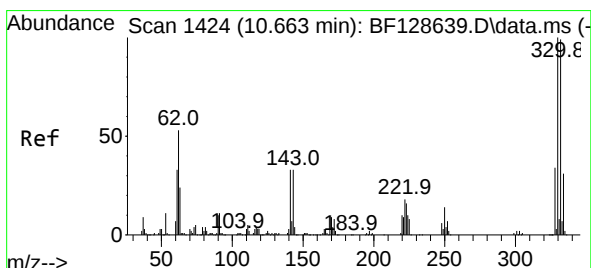
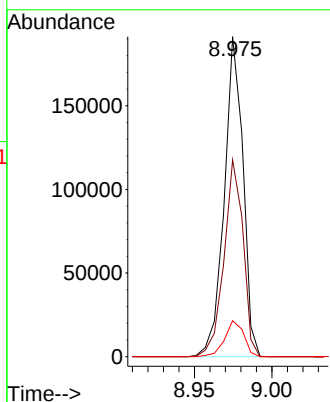
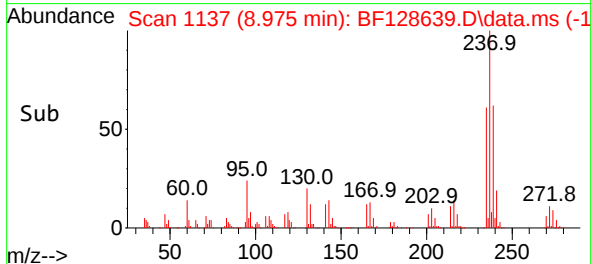
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040



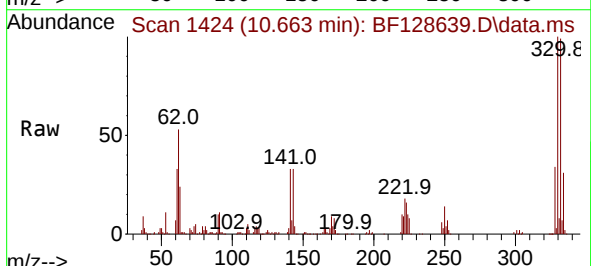
Tgt Ion:237 Resp: 161015
Ion Ratio Lower Upper
237 100
235 61.5 43.2 83.2
272 11.3 0.0 31.9

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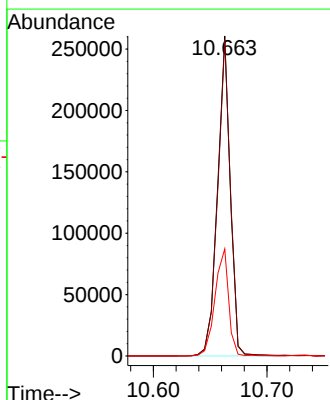
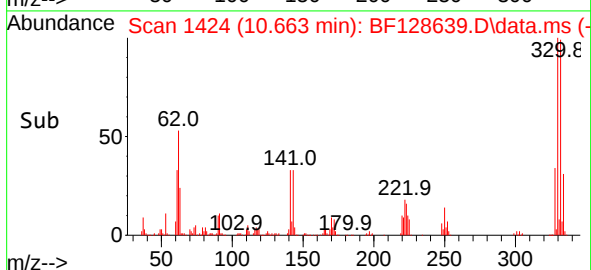
Reviewed By :Christian Giraldo 06/03/2022
Supervised By :Jagrut Upadhyay 06/03/2022

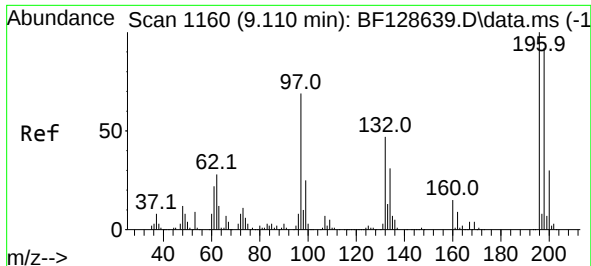


#42
2,4,6-Tribromophenol
Concen: 106.227 ng
RT: 10.663 min Scan# 1424
Delta R.T. 0.000 min
Lab File: BF128639.D
Acq: 02 Jun 2022 12:05



Tgt Ion:330 Resp: 203455
Ion Ratio Lower Upper
330 100
332 99.3 76.8 115.2
141 35.8 28.0 42.0





#43

2,4,6-Trichlorophenol

Concen: 42.500 ng

RT: 9.110 min Scan# 1160

Delta R.T. 0.000 min

Lab File: BF128639.D

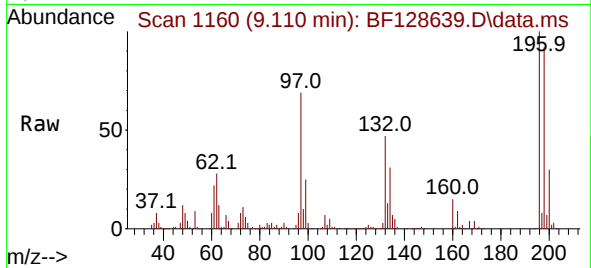
Acq: 02 Jun 2022 12:05

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040



Tgt Ion:196 Resp: 173178

Ion Ratio Lower Upper

196 100

198 92.1 74.0 111.0

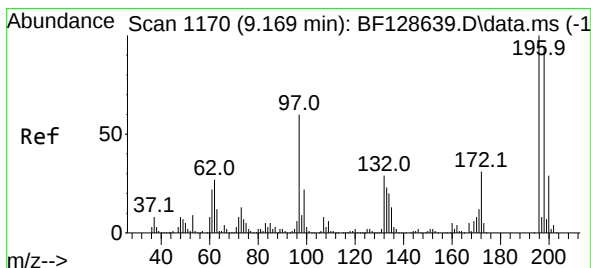
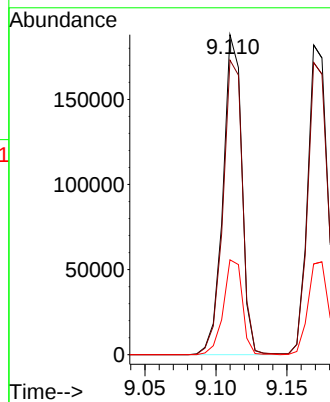
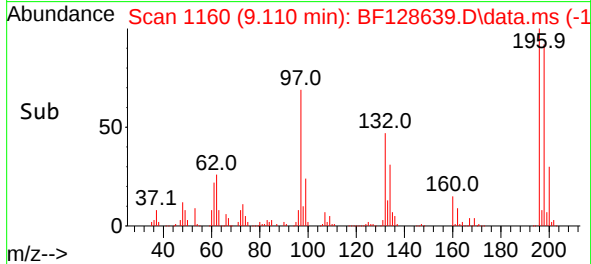
200 29.7 24.1 36.1

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 06/03/2022

Supervised By :Jagrut Upadhyay 06/03/2022



#44

2,4,5-Trichlorophenol

Concen: 43.004 ng

RT: 9.169 min Scan# 1170

Delta R.T. 0.000 min

Lab File: BF128639.D

Acq: 02 Jun 2022 12:05

Tgt Ion:196 Resp: 180551

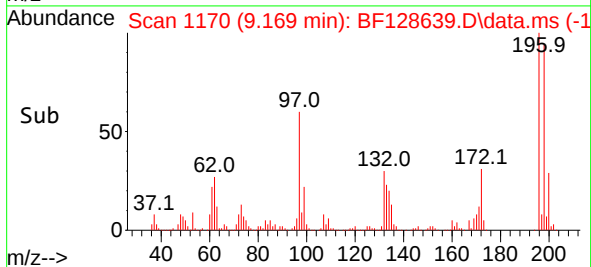
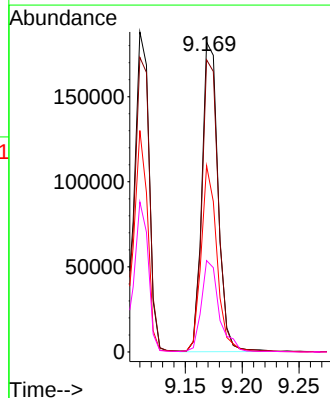
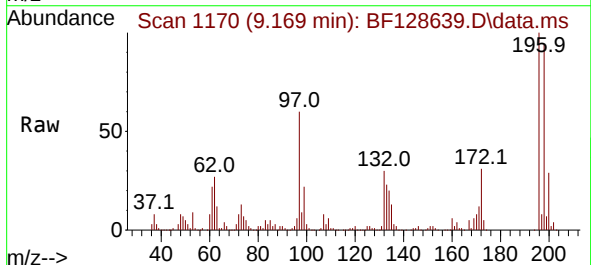
Ion Ratio Lower Upper

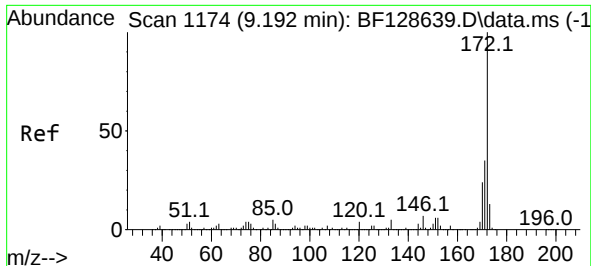
196 100

198 94.3 75.7 113.5

97 60.1 36.4 54.6#

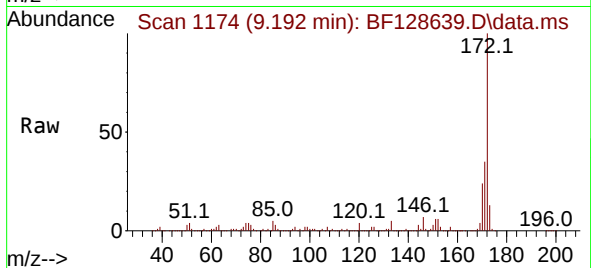
132 29.5 20.7 31.1





#45
2-Fluorobiphenyl
Concen: 94.832 ng
RT: 9.192 min Scan# 1174
Delta R.T. 0.000 min
Lab File: BF128639.D
Acq: 02 Jun 2022 12:05

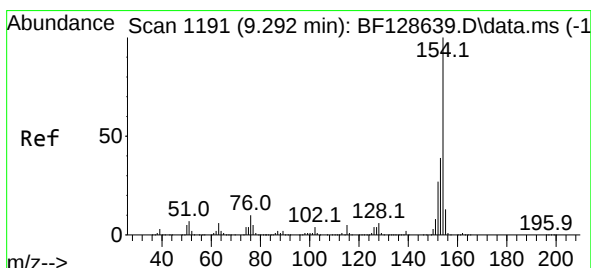
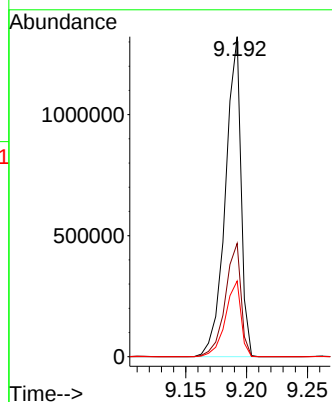
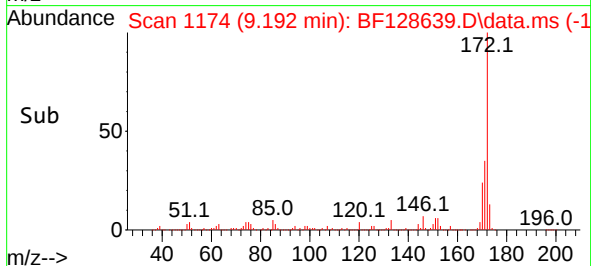
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040



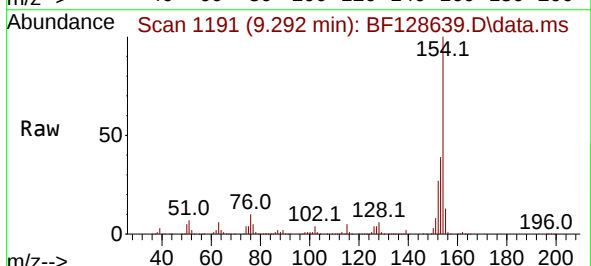
Tgt Ion:172 Resp: 1174554
Ion Ratio Lower Upper
172 100
171 35.4 28.8 43.2
170 23.7 19.8 29.8

Manual Integrations
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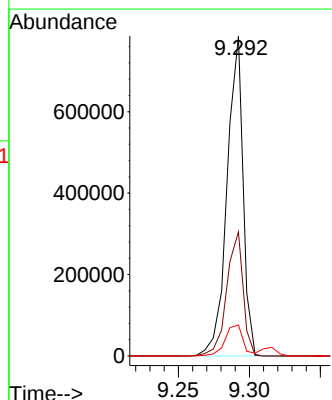
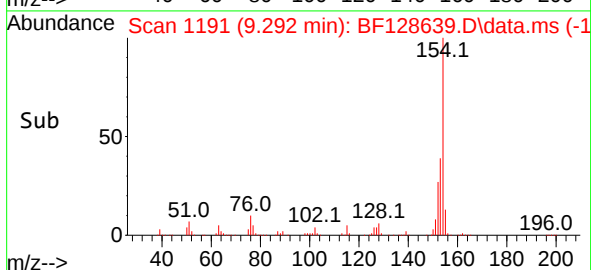
Reviewed By :Christian Giraldo 06/03/2022
Supervised By :Jagrut Upadhyay 06/03/2022

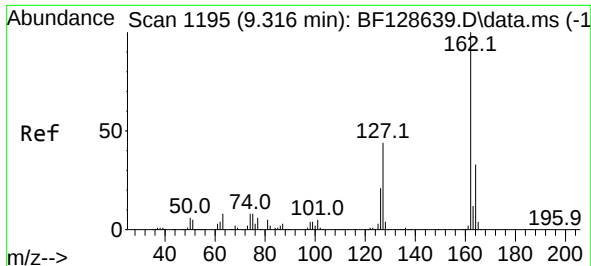


#46
1,1'-Biphenyl
Concen: 43.420 ng
RT: 9.292 min Scan# 1191
Delta R.T. 0.000 min
Lab File: BF128639.D
Acq: 02 Jun 2022 12:05



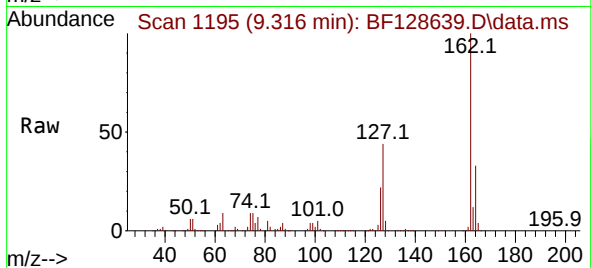
Tgt Ion:154 Resp: 613502
Ion Ratio Lower Upper
154 100
153 38.8 20.6 60.6
76 9.7 0.0 33.3





#47
2-Chloronaphthalene
Concen: 42.012 ng
RT: 9.316 min Scan# 1195
Delta R.T. 0.000 min
Lab File: BF128639.D
Acq: 02 Jun 2022 12:05

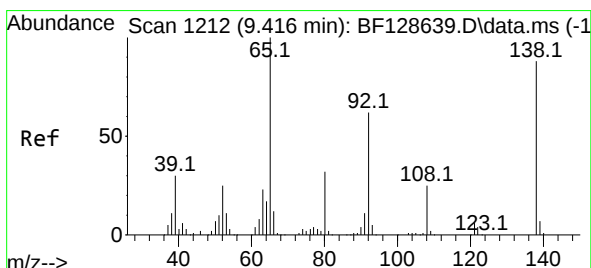
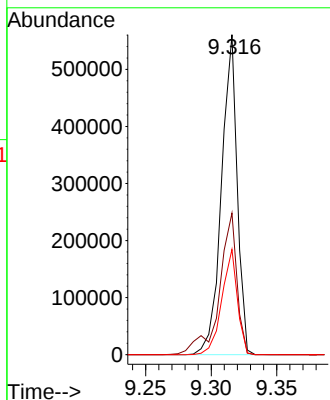
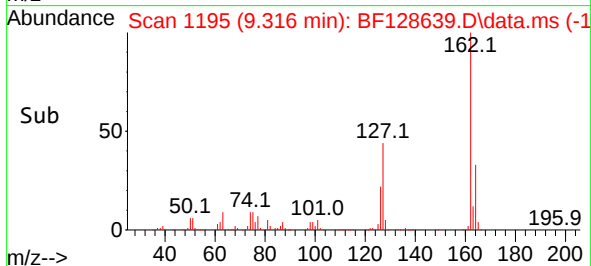
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040



Tgt Ion:162 Resp: 465970
Ion Ratio Lower Upper
162 100
127 44.3 34.5 51.7
164 32.9 26.5 39.7

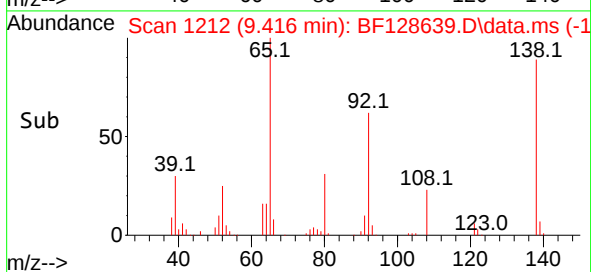
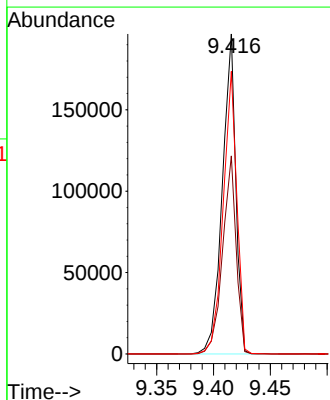
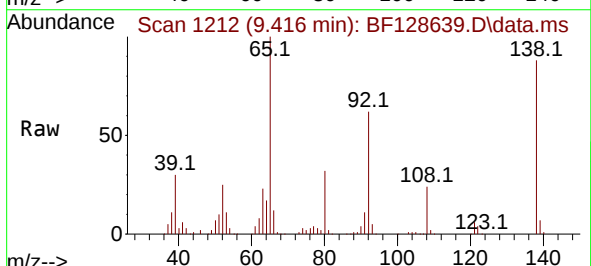
Manual Integrations
APPROVED

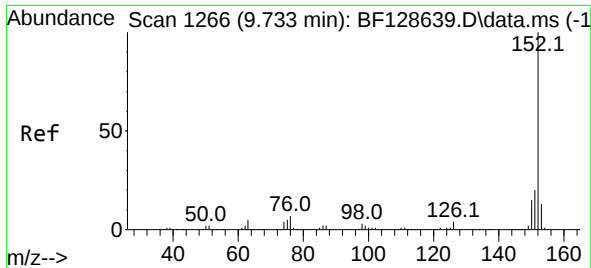
Reviewed By :Christian Giraldo 06/03/2022
Supervised By :Jagrut Upadhyay 06/03/2022



#48
2-Nitroaniline
Concen: 52.938 ng
RT: 9.416 min Scan# 1212
Delta R.T. 0.000 min
Lab File: BF128639.D
Acq: 02 Jun 2022 12:05

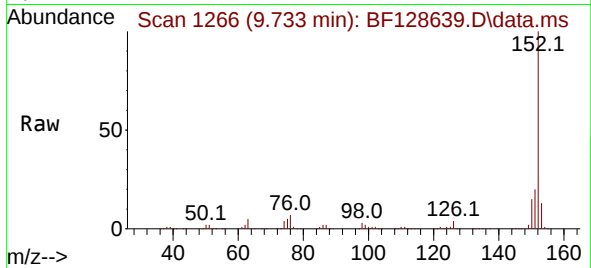
Tgt Ion: 65 Resp: 163274
Ion Ratio Lower Upper
65 100
92 61.9 51.9 77.9
138 88.3 76.4 114.6





#49
Acenaphthylene
Concen: 42.279 ng
RT: 9.733 min Scan# 1266
Delta R.T. 0.000 min
Lab File: BF128639.D
Acq: 02 Jun 2022 12:05

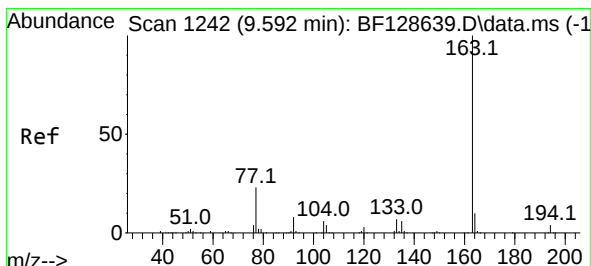
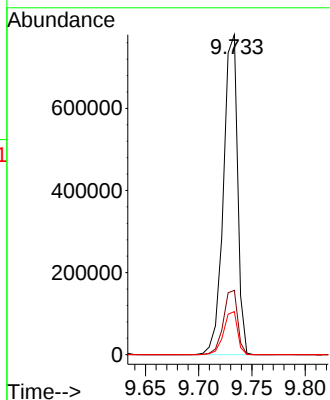
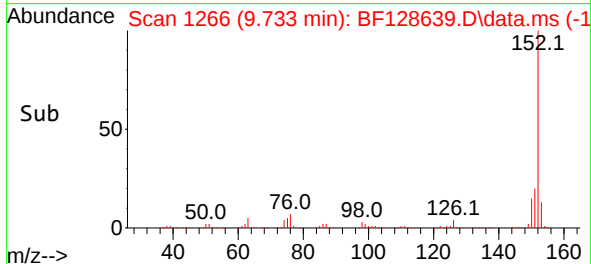
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040



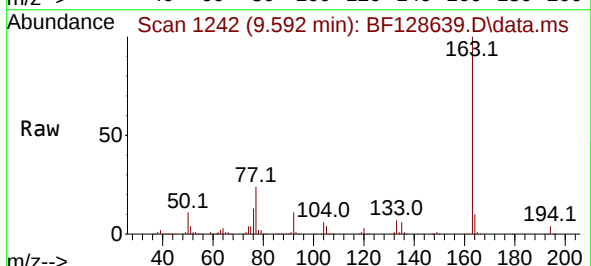
Tgt Ion:152 Resp: 720394
Ion Ratio Lower Upper
152 100
151 20.1 16.2 24.4
153 13.5 10.7 16.1

Manual Integrations
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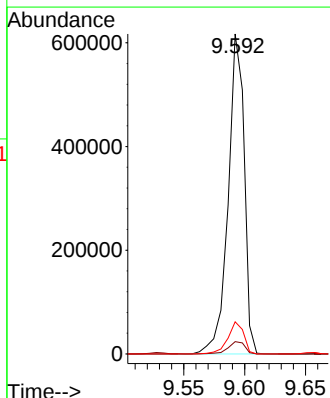
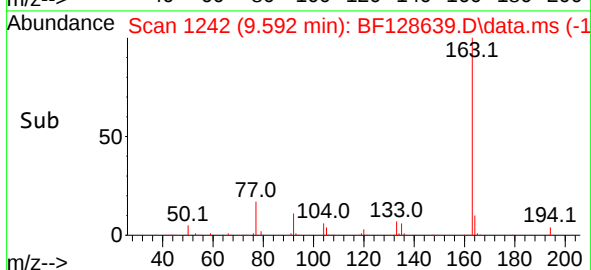
Reviewed By :Christian Giraldo 06/03/2022
Supervised By :Jagrut Upadhyay 06/03/2022

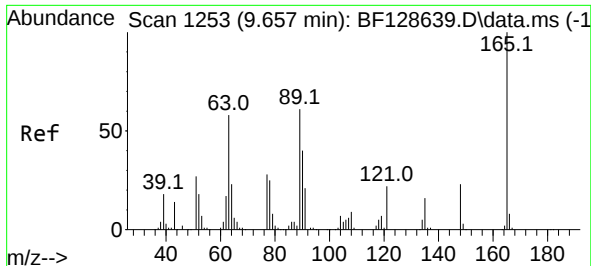


#50
Dimethylphthalate
Concen: 43.347 ng
RT: 9.592 min Scan# 1242
Delta R.T. 0.000 min
Lab File: BF128639.D
Acq: 02 Jun 2022 12:05



Tgt Ion:163 Resp: 565785
Ion Ratio Lower Upper
163 100
194 3.9 3.2 4.8
164 10.0 8.2 12.2





#51

2,6-Dinitrotoluene

Concen: 48.051 ng

RT: 9.657 min Scan# 1253

Delta R.T. 0.000 min

Lab File: BF128639.D

Acq: 02 Jun 2022 12:05

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

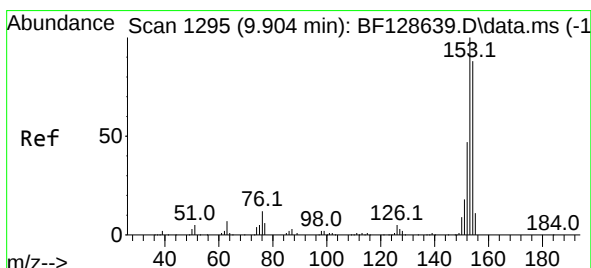
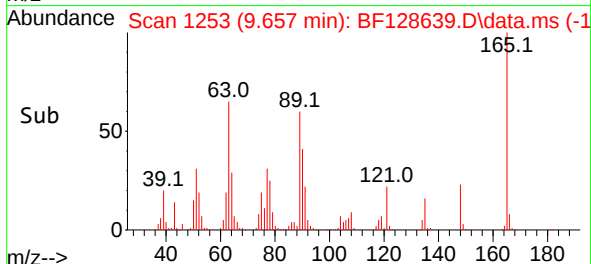
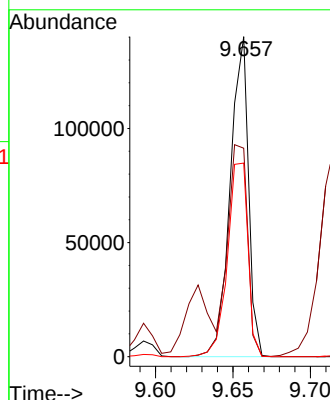
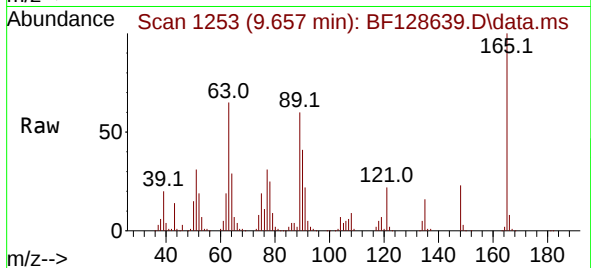
Tgt Ion:	165	Resp:	114944
Ion Ratio	Lower	Upper	
165	100		
63	65.1	44.9	67.3
89	60.5	43.6	65.4

Manual Integrations

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Reviewed By :Christian Giraldo 06/03/2022

Supervised By :Jagrut Upadhyay 06/03/2022



#52

Acenaphthene

Concen: 45.499 ng m

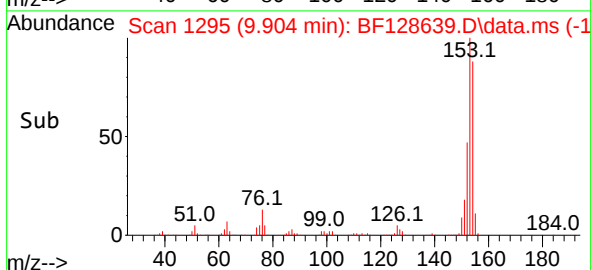
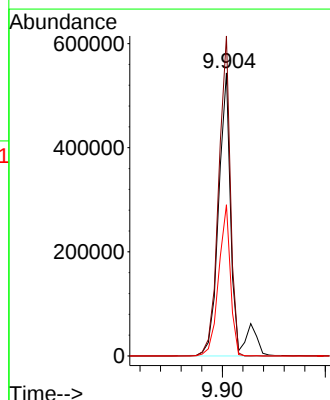
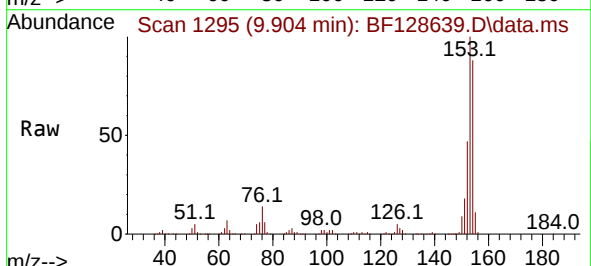
RT: 9.904 min Scan# 1295

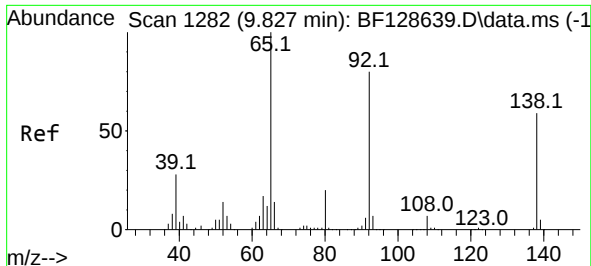
Delta R.T. 0.000 min

Lab File: BF128639.D

Acq: 02 Jun 2022 12:05

Tgt Ion:	154	Resp:	478322
Ion Ratio	Lower	Upper	
154	100		
153	113.1	89.6	134.4
152	53.4	42.4	63.6





#53
3-Nitroaniline
Concen: 45.137 ng
RT: 9.827 min Scan# 1282
Delta R.T. 0.000 min
Lab File: BF128639.D
Acq: 02 Jun 2022 12:05

Instrument :

BNA_F

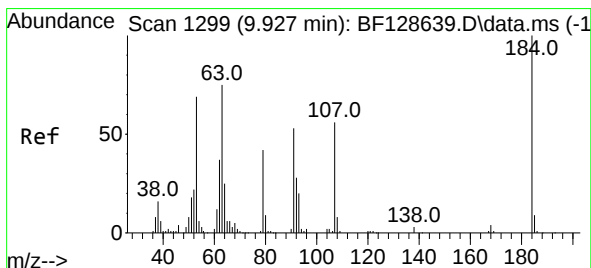
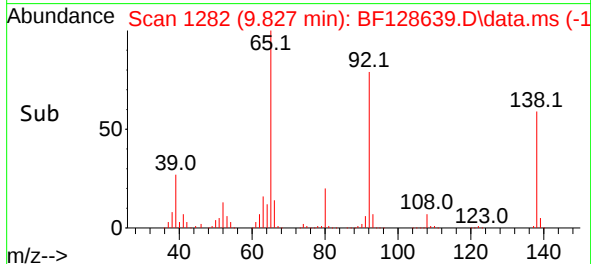
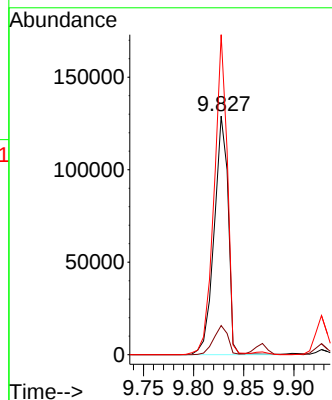
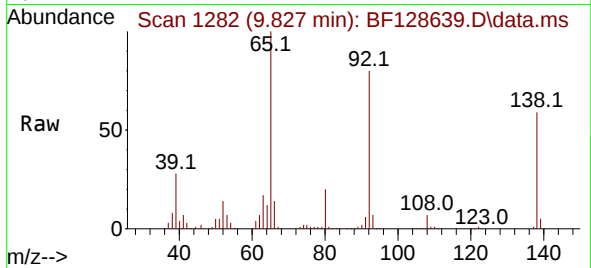
ClientSampleId :

SSTDICCC040

Tgt Ion:138 Resp: 124690
Ion Ratio Lower Upper
138 100
108 12.2 10.9 16.3
92 134.1 98.2 147.2

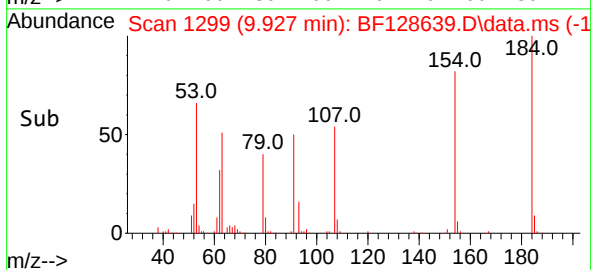
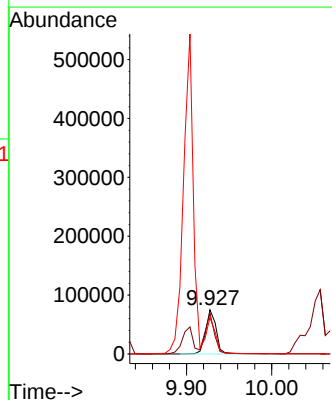
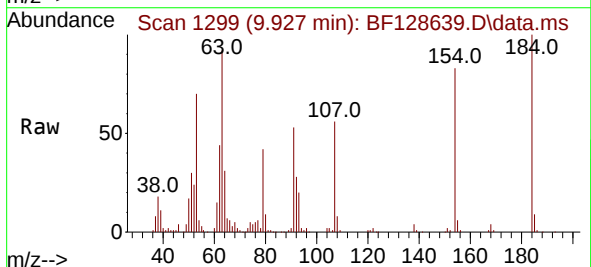
Manual Integrations
APPROVED

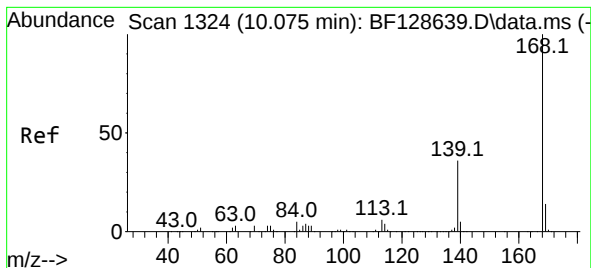
Reviewed By :Christian Giraldo 06/03/2022
Supervised By :Jagrut Upadhyay 06/03/2022



#54
2,4-Dinitrophenol
Concen: 64.561 ng
RT: 9.927 min Scan# 1299
Delta R.T. 0.000 min
Lab File: BF128639.D
Acq: 02 Jun 2022 12:05

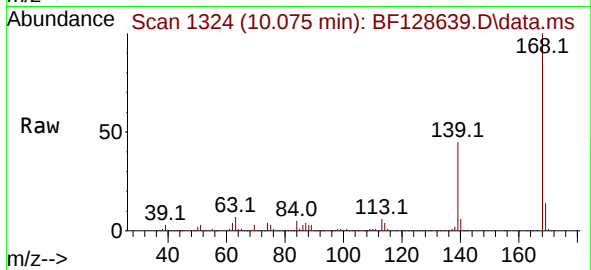
Tgt Ion:184 Resp: 65050
Ion Ratio Lower Upper
184 100
63 92.4 64.5 96.7
154 82.6 50.6 75.8#





#55
Dibenzenofuran
Concen: 43.147 ng
RT: 10.075 min Scan# 1324
Delta R.T. 0.000 min
Lab File: BF128639.D
Acq: 02 Jun 2022 12:05

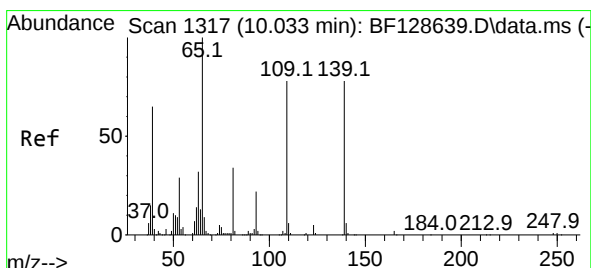
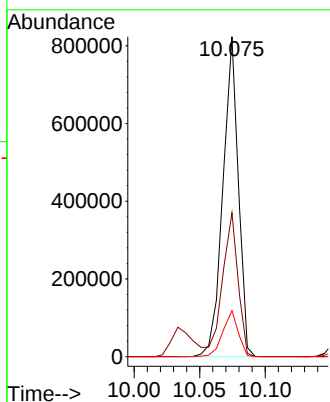
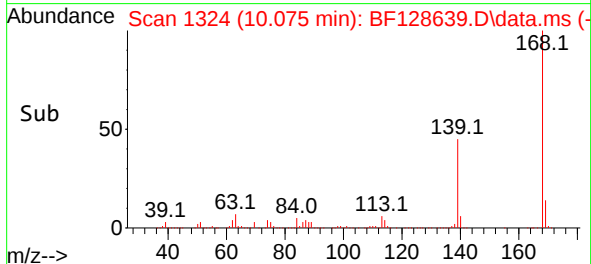
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040



Tgt Ion:168 Resp: 67300
Ion Ratio Lower Upper
168 100
139 44.9 30.6 46.0
169 14.4 11.0 16.6

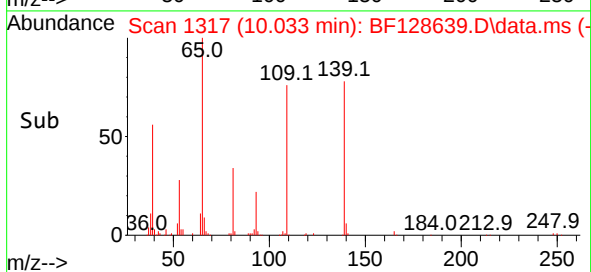
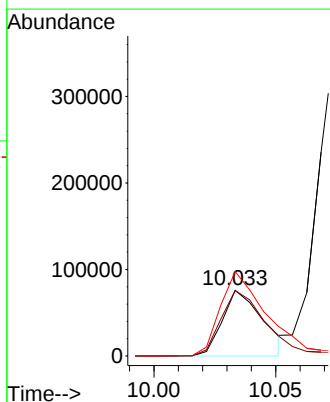
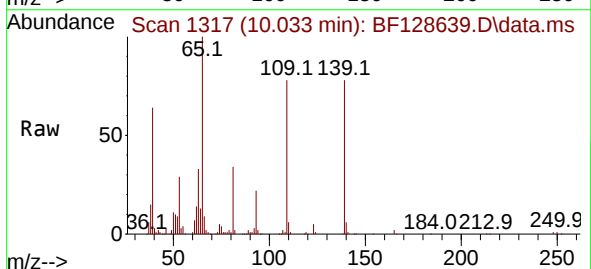
Manual Integrations
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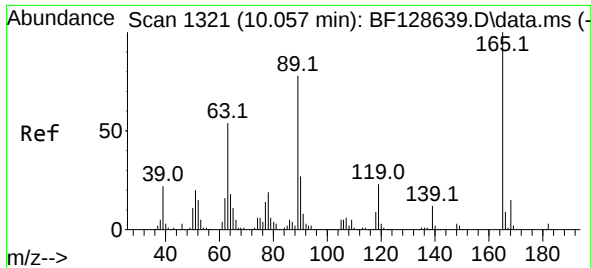
Reviewed By :Christian Giraldo 06/03/2022
Supervised By :Jagrut Upadhyay 06/03/2022



#56
4-Nitrophenol
Concen: 38.467 ng
RT: 10.033 min Scan# 1317
Delta R.T. 0.000 min
Lab File: BF128639.D
Acq: 02 Jun 2022 12:05

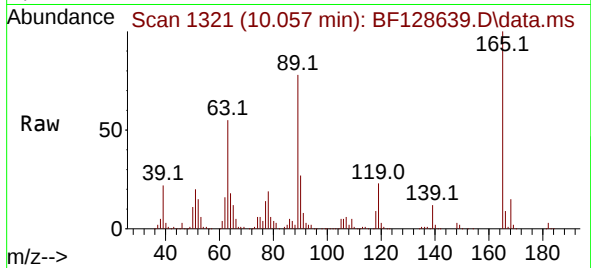
Tgt Ion:139 Resp: 86234
Ion Ratio Lower Upper
139 100
109 99.8 50.7 90.7#
65 128.5 74.5 114.5#





#57
2,4-Dinitrotoluene
Concen: 54.296 ng
RT: 10.057 min Scan# 1321
Delta R.T. 0.000 min
Lab File: BF128639.D
Acq: 02 Jun 2022 12:05

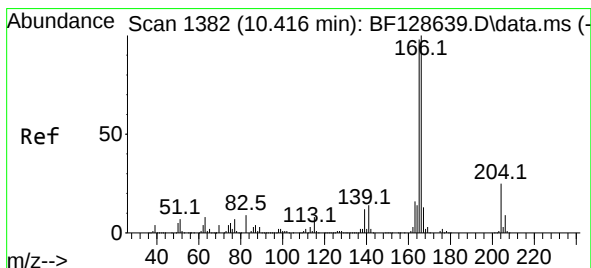
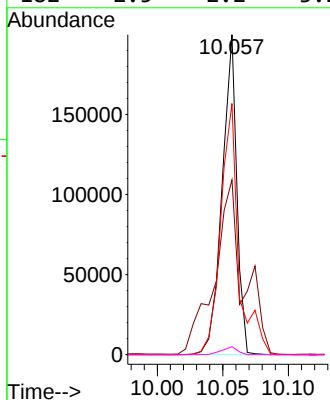
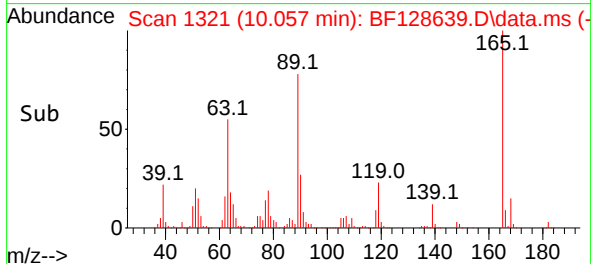
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040



Tgt Ion:165 Resp: 155390
Ion Ratio Lower Upper
165 100
63 54.7 39.8 59.6
89 78.5 60.2 90.2
182 2.5 2.2 3.2

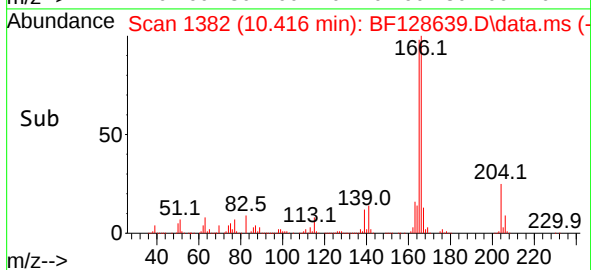
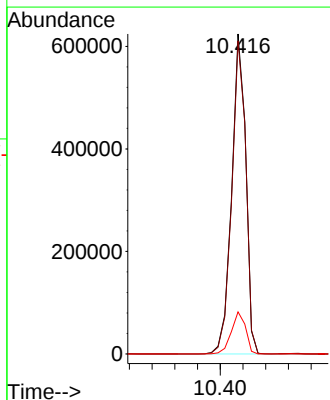
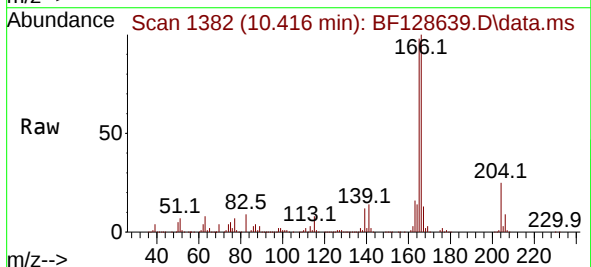
Manual Integrations
APPROVED

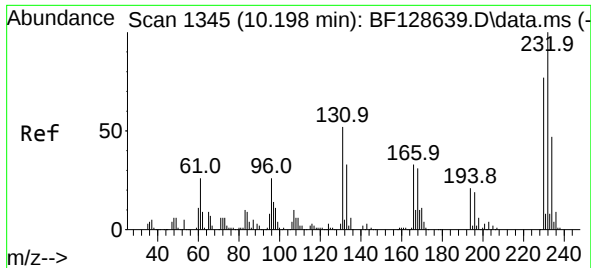
Reviewed By :Christian Giraldo 06/03/2022
Supervised By :Jagrut Upadhyay 06/03/2022



#58
Fluorene
Concen: 47.639 ng
RT: 10.416 min Scan# 1382
Delta R.T. 0.000 min
Lab File: BF128639.D
Acq: 02 Jun 2022 12:05

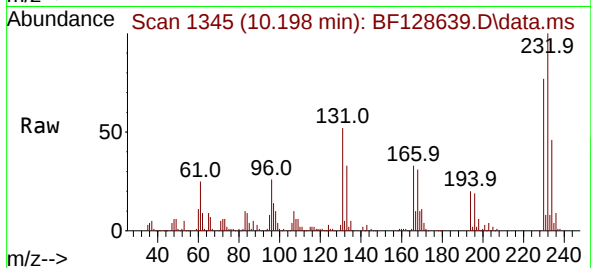
Tgt Ion:166 Resp: 534947
Ion Ratio Lower Upper
166 100
165 97.9 78.1 117.1
167 13.1 10.5 15.7





#59
2,3,4,6-Tetrachlorophenol
Concen: 44.590 ng
RT: 10.198 min Scan# 1345
Delta R.T. 0.000 min
Lab File: BF128639.D
Acq: 02 Jun 2022 12:05

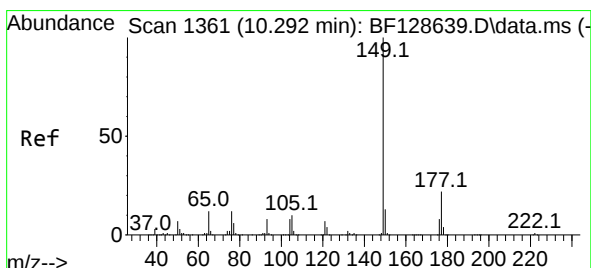
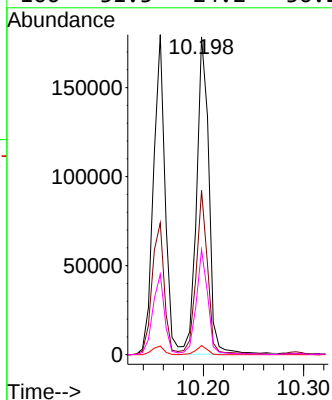
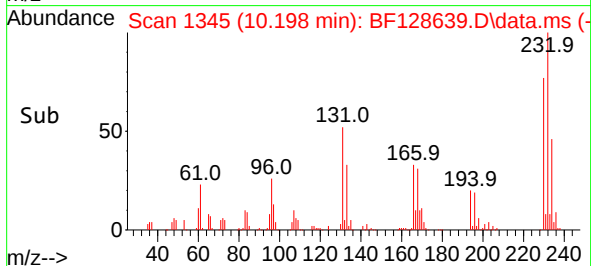
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040



Tgt Ion:232 Resp: 15171
Ion Ratio Lower Upper
232 100
131 47.6 36.1 54.1
130 2.6 1.8 2.8
166 31.3 24.2 36.2

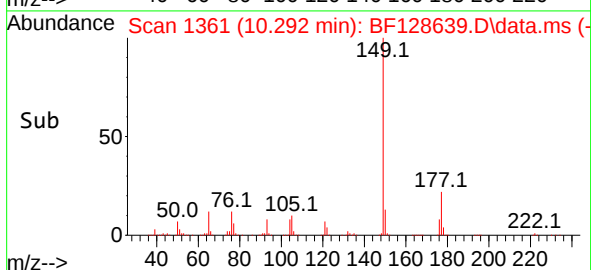
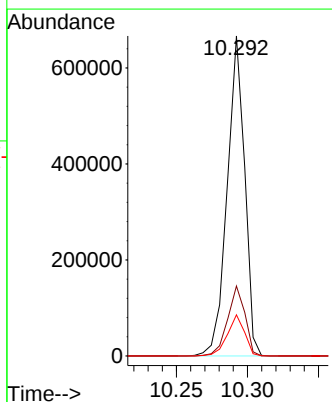
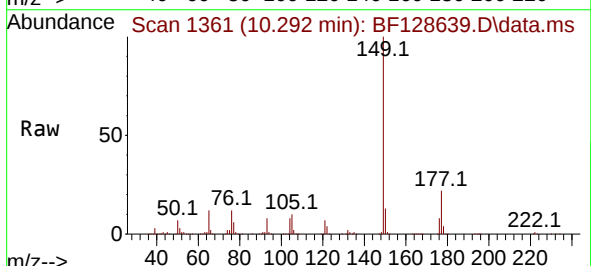
Manual Integrations
APPROVED

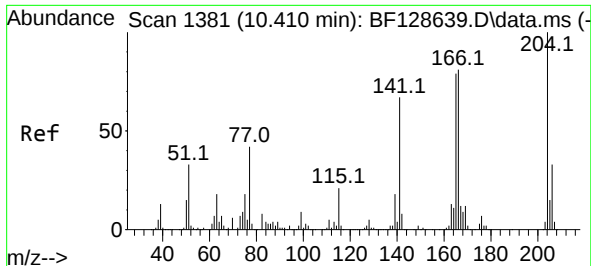
Reviewed By :Christian Giraldo 06/03/2022
Supervised By :Jagrut Upadhyay 06/03/2022



#60
Diethylphthalate
Concen: 44.916 ng
RT: 10.292 min Scan# 1361
Delta R.T. 0.000 min
Lab File: BF128639.D
Acq: 02 Jun 2022 12:05

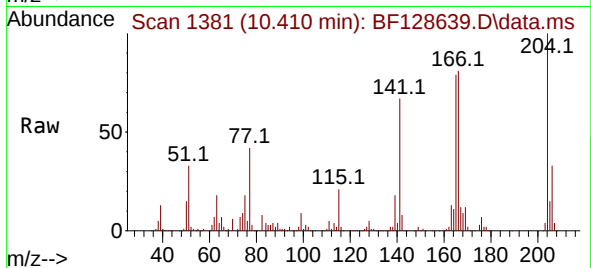
Tgt Ion:149 Resp: 569500
Ion Ratio Lower Upper
149 100
177 21.9 17.3 25.9
150 12.8 10.2 15.2





#61
4-Chlorophenyl-phenylether
Concen: 48.409 ng
RT: 10.410 min Scan# 1381
Delta R.T. 0.000 min
Lab File: BF128639.D
Acq: 02 Jun 2022 12:05

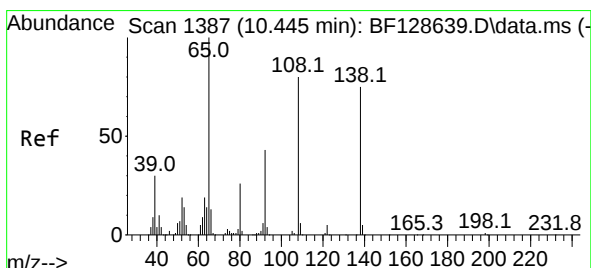
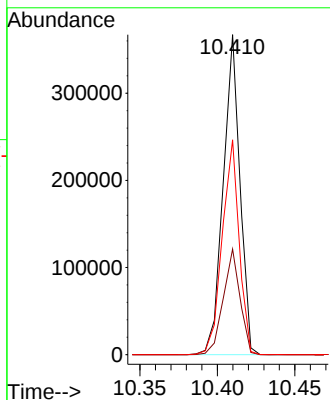
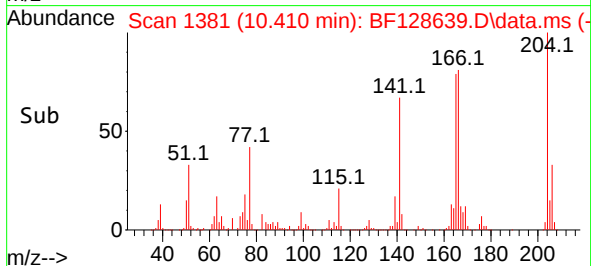
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040



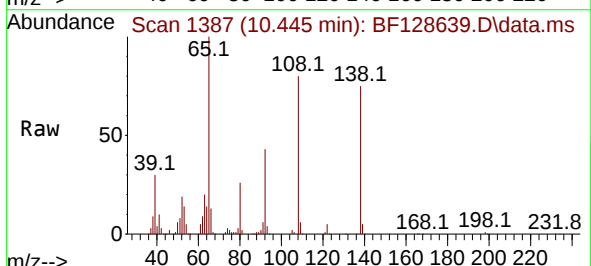
Tgt Ion:204 Resp: 275799
Ion Ratio Lower Upper
204 100
206 33.0 25.8 38.6
141 67.1 47.0 70.4

Manual Integrations
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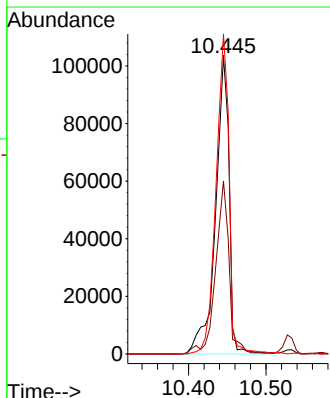
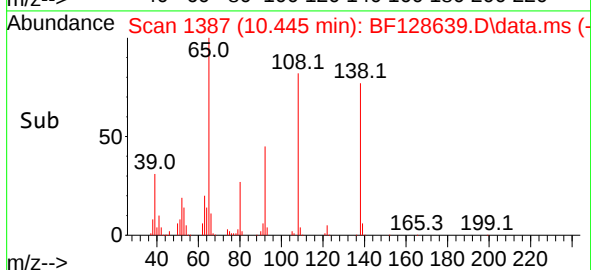
Reviewed By :Christian Giraldo 06/03/2022
Supervised By :Jagrut Upadhyay 06/03/2022

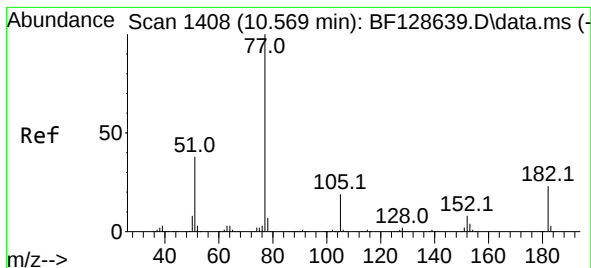


#62
4-Nitroaniline
Concen: 47.520 ng
RT: 10.445 min Scan# 1387
Delta R.T. 0.000 min
Lab File: BF128639.D
Acq: 02 Jun 2022 12:05



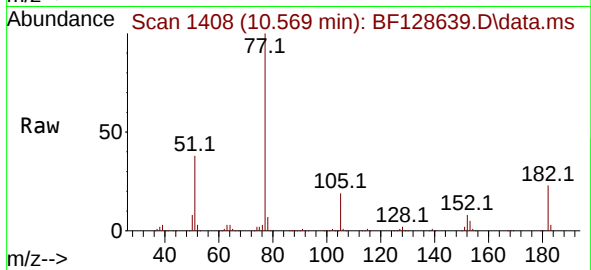
Tgt Ion:138 Resp: 125692
Ion Ratio Lower Upper
138 100
92 58.0 33.5 73.5
108 107.2 61.0 101.0#





#63
Azobenzene
Concen: 43.574 ng
RT: 10.569 min Scan# 1408
Delta R.T. 0.000 min
Lab File: BF128639.D
Acq: 02 Jun 2022 12:05

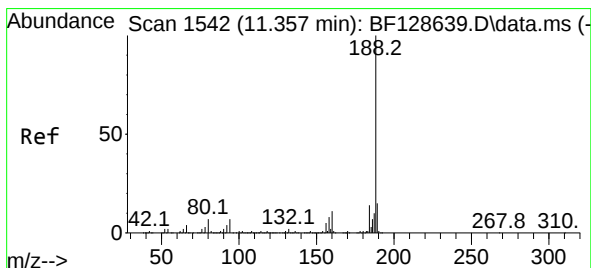
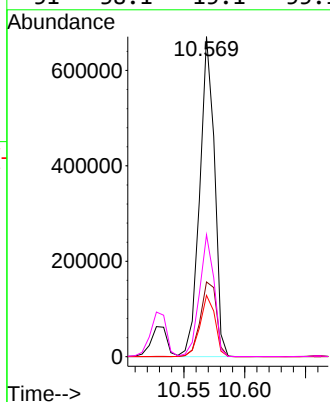
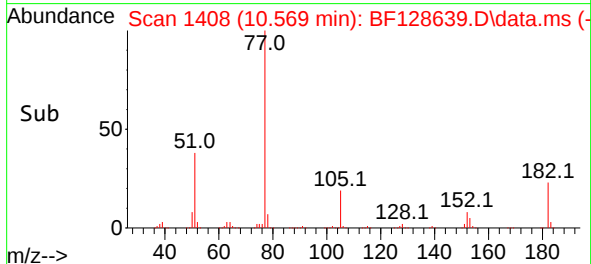
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040



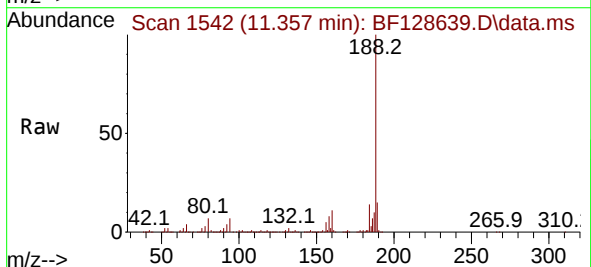
Tgt Ion: 77 Resp: 562470
Ion Ratio Lower Upper
77 100
182 23.4 5.6 45.6
105 19.2 1.6 41.6
51 38.1 15.1 55.1

Manual Integrations
APPROVED

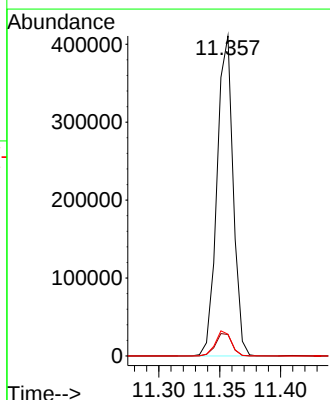
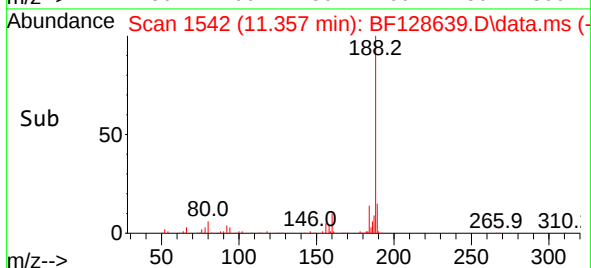
Reviewed By :Christian Giraldo 06/03/2022
Supervised By :Jagrut Upadhyay 06/03/2022

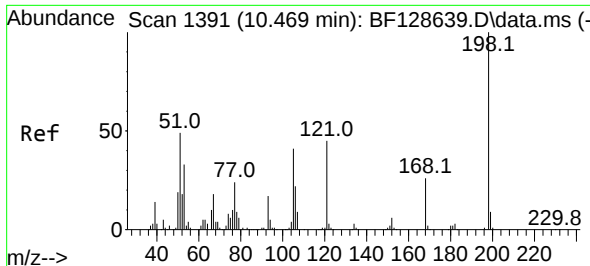


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.357 min Scan# 1542
Delta R.T. 0.000 min
Lab File: BF128639.D
Acq: 02 Jun 2022 12:05



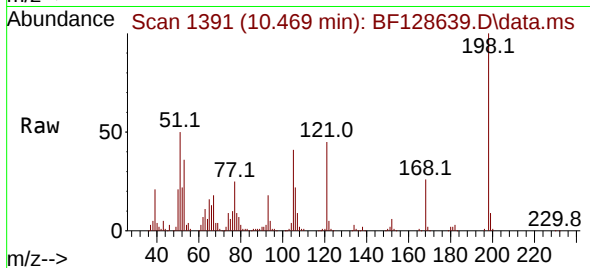
Tgt Ion:188 Resp: 380222
Ion Ratio Lower Upper
188 100
94 6.7 7.0 10.6#
80 6.8 7.6 11.4#





#65
4,6-Dinitro-2-methylphenol
Concen: 59.526 ng
RT: 10.469 min Scan# 1391
Delta R.T. 0.000 min
Lab File: BF128639.D
Acq: 02 Jun 2022 12:05

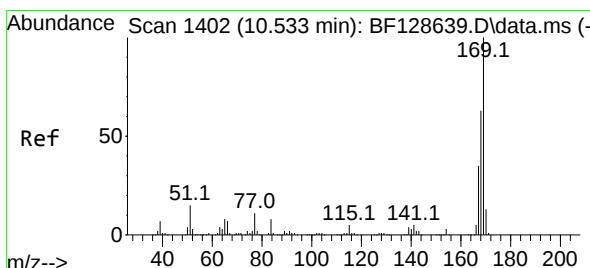
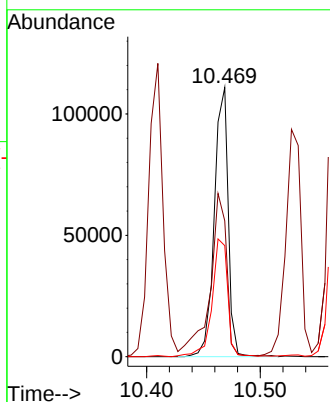
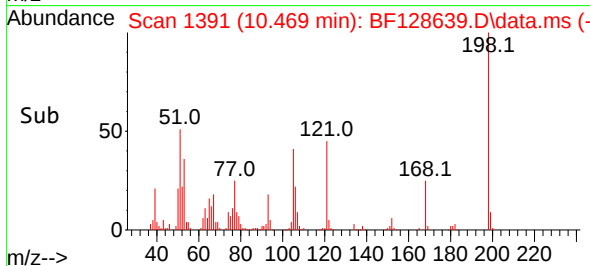
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040



Tgt Ion:198 Resp: 94429
Ion Ratio Lower Upper
198 100
51 50.5 37.6 77.6
105 41.2 27.0 67.0

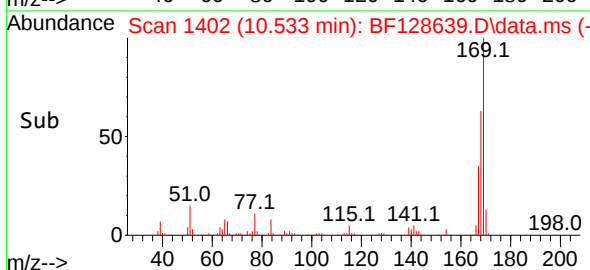
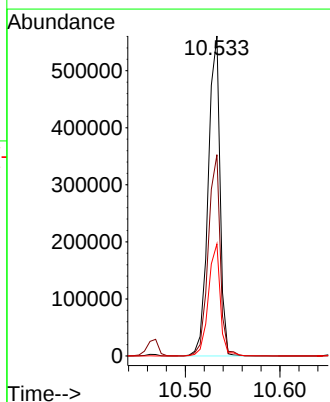
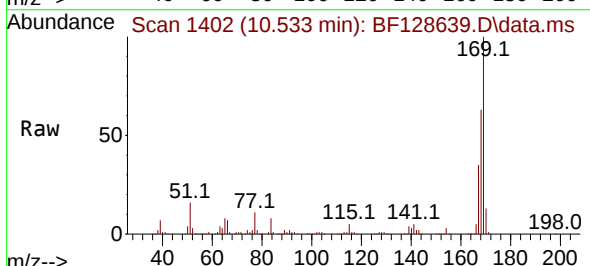
Manual Integrations
APPROVED

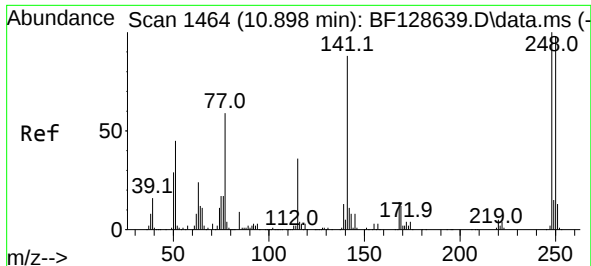
Reviewed By :Christian Giraldo 06/03/2022
Supervised By :Jagrut Upadhyay 06/03/2022



#66
n-Nitrosodiphenylamine
Concen: 42.409 ng
RT: 10.533 min Scan# 1402
Delta R.T. 0.000 min
Lab File: BF128639.D
Acq: 02 Jun 2022 12:05

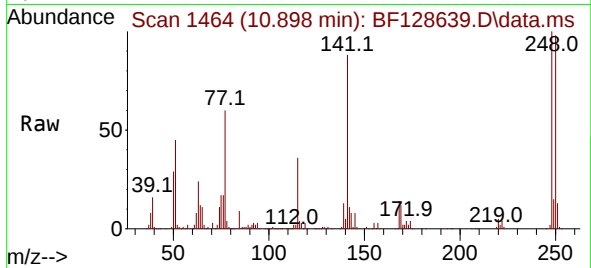
Tgt Ion:169 Resp: 482762
Ion Ratio Lower Upper
169 100
168 62.9 50.1 75.1
167 35.0 27.9 41.9





#67
4-Bromophenyl-phenylether
Concen: 44.427 ng
RT: 10.898 min Scan# 1464
Delta R.T. 0.000 min
Lab File: BF128639.D
Acq: 02 Jun 2022 12:05

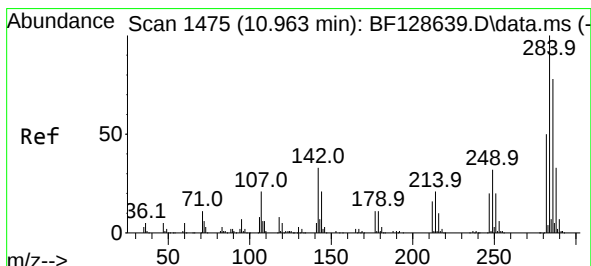
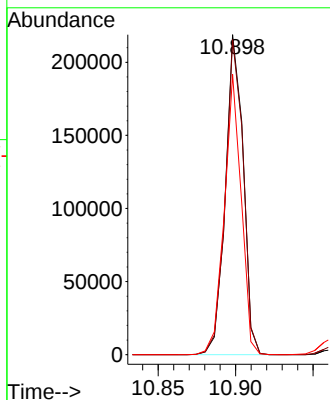
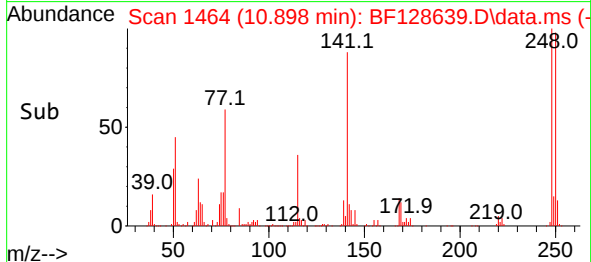
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040



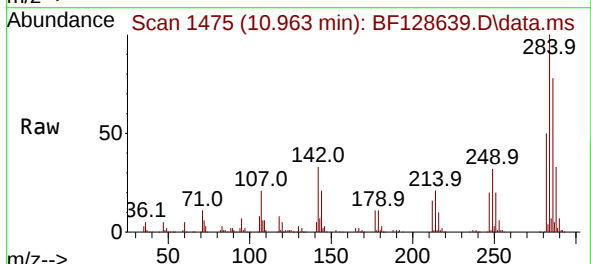
Tgt Ion:248 Resp: 174528
Ion Ratio Lower Upper
248 100
250 98.5 80.6 120.8
141 87.6 58.9 88.3

Manual Integrations
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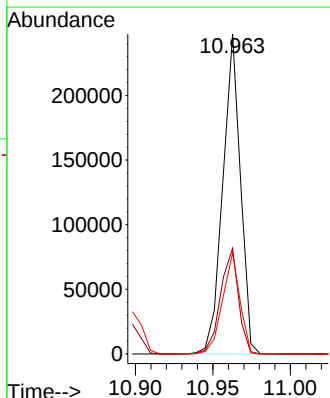
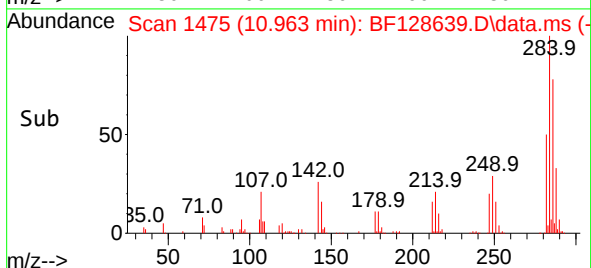
Reviewed By :Christian Giraldo 06/03/2022
Supervised By :Jagrut Upadhyay 06/03/2022

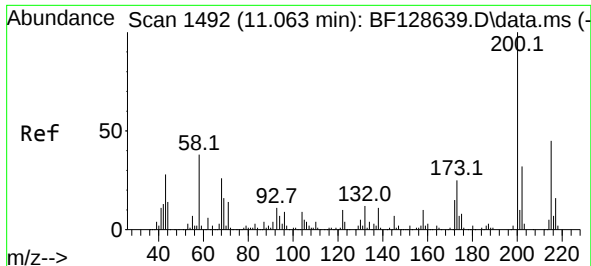


#68
Hexachlorobenzene
Concen: 45.160 ng
RT: 10.963 min Scan# 1475
Delta R.T. 0.000 min
Lab File: BF128639.D
Acq: 02 Jun 2022 12:05



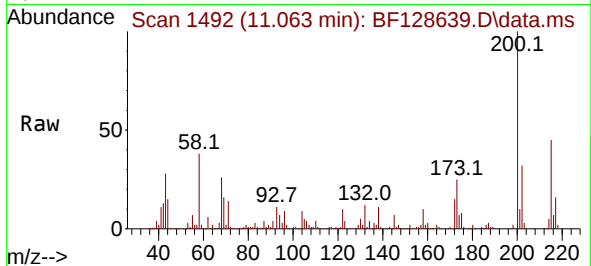
Tgt Ion:284 Resp: 195908
Ion Ratio Lower Upper
284 100
142 33.1 29.0 43.4
249 31.6 25.0 37.6





#69
 Atrazine
 Concen: 44.468 ng
 RT: 11.063 min Scan# 1492
 Delta R.T. 0.000 min
 Lab File: BF128639.D
 Acq: 02 Jun 2022 12:05

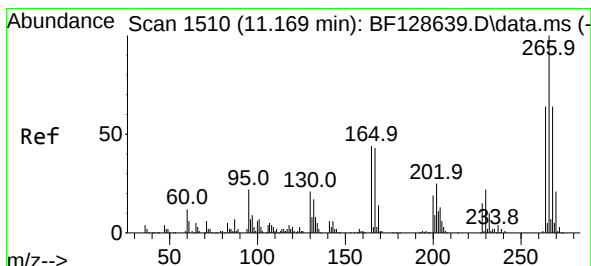
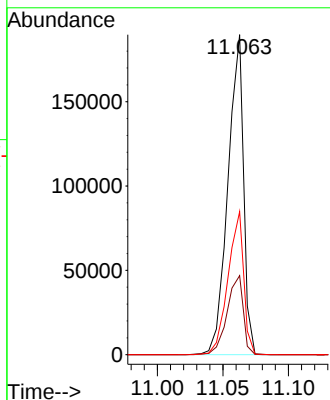
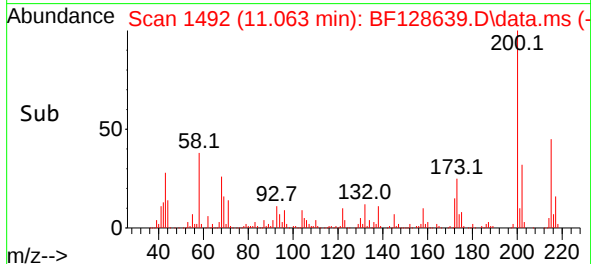
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICCC040



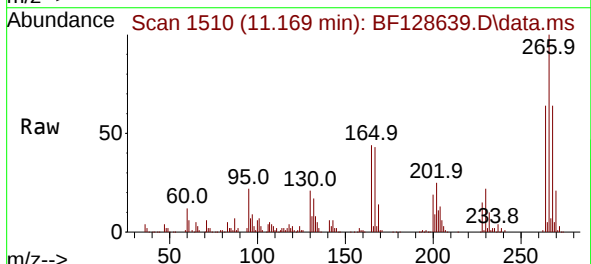
Tgt Ion:200 Resp: 15710
 Ion Ratio Lower Upper
 200 100
 173 24.7 6.3 46.3
 215 44.7 28.3 68.3

Manual Integrations
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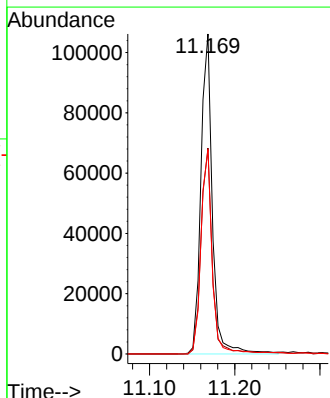
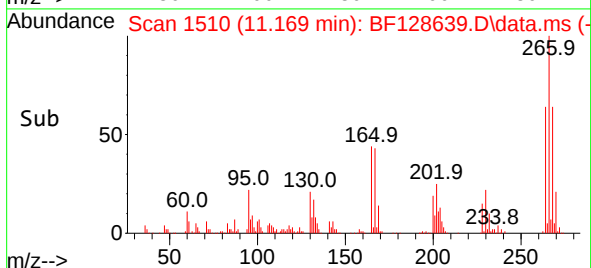
Reviewed By :Christian Giraldo 06/03/2022
 Supervised By :Jagrut Upadhyay 06/03/2022

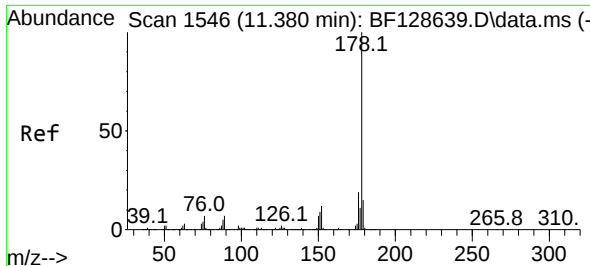


#70
 Pentachlorophenol
 Concen: 37.538 ng
 RT: 11.169 min Scan# 1510
 Delta R.T. 0.000 min
 Lab File: BF128639.D
 Acq: 02 Jun 2022 12:05



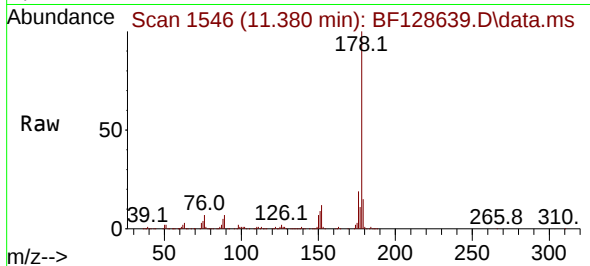
Tgt Ion:266 Resp: 99236
 Ion Ratio Lower Upper
 266 100
 268 64.3 51.0 76.4
 264 63.9 49.4 74.2





#71
Phenanthrene
Concen: 42.879 ng
RT: 11.380 min Scan# 1546
Delta R.T. 0.000 min
Lab File: BF128639.D
Acq: 02 Jun 2022 12:05

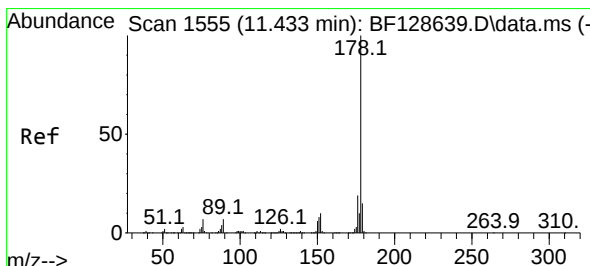
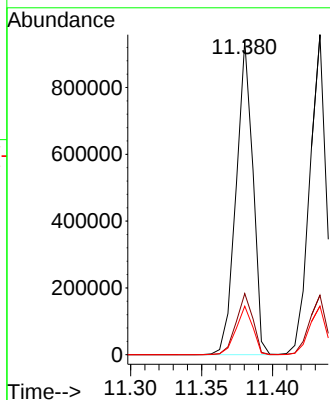
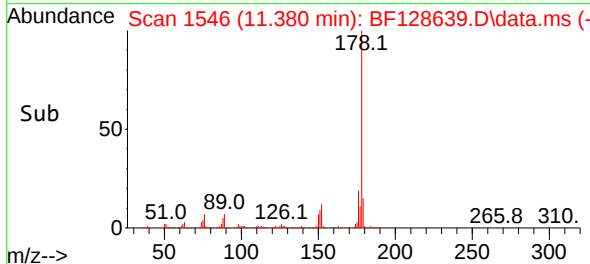
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040



Tgt Ion:178 Resp: 772327
Ion Ratio Lower Upper
178 100
176 19.4 16.0 24.0
179 15.4 12.6 19.0

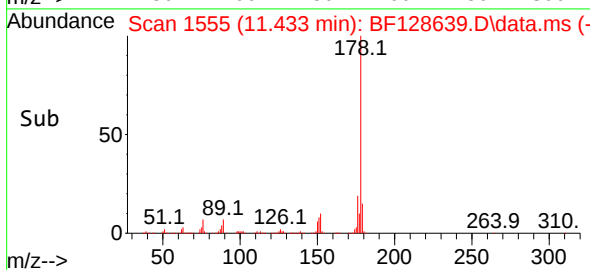
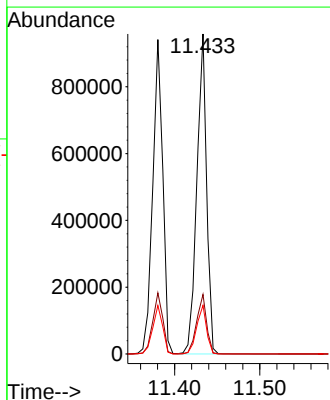
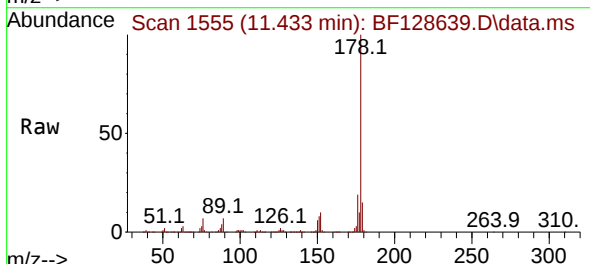
Manual Integrations
APPROVED

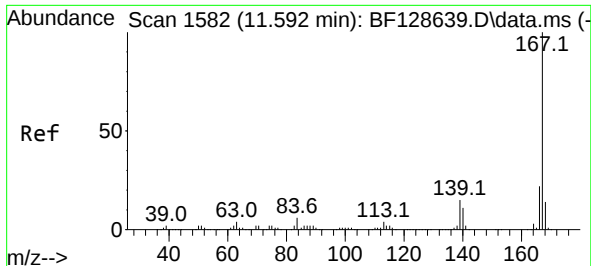
Reviewed By :Christian Giraldo 06/03/2022
Supervised By :Jagrut Upadhyay 06/03/2022



#72
Anthracene
Concen: 42.535 ng
RT: 11.433 min Scan# 1555
Delta R.T. 0.000 min
Lab File: BF128639.D
Acq: 02 Jun 2022 12:05

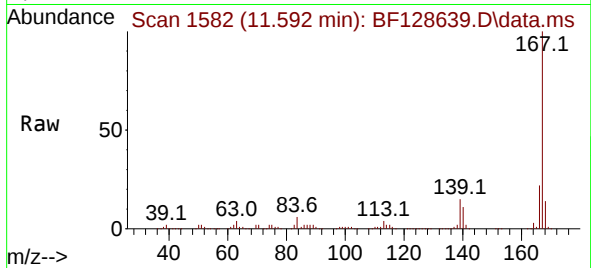
Tgt Ion:178 Resp: 765268
Ion Ratio Lower Upper
178 100
176 18.6 15.4 23.2
179 15.2 12.6 19.0





#73
 Carbazole
 Concen: 41.303 ng
 RT: 11.592 min Scan# 1582
 Delta R.T. 0.000 min
 Lab File: BF128639.D
 Acq: 02 Jun 2022 12:05

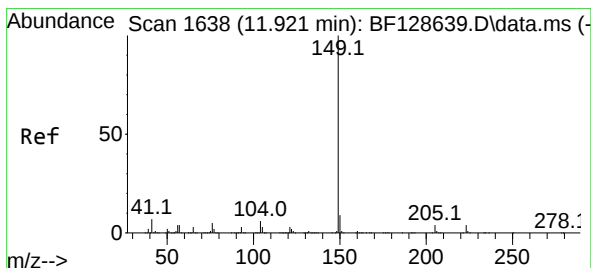
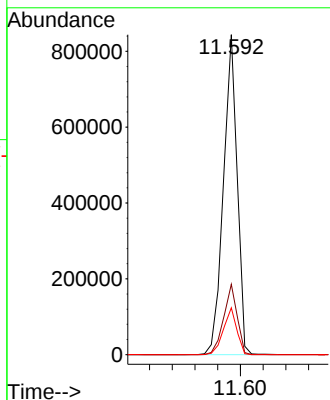
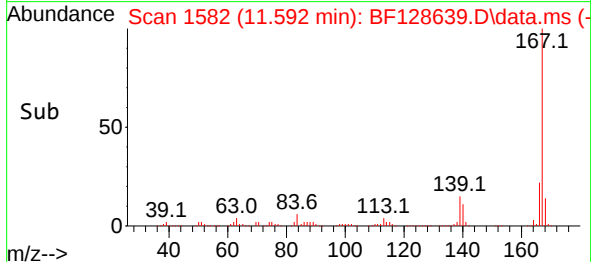
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040



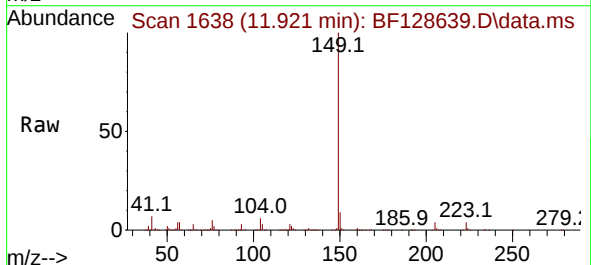
Tgt Ion:167 Resp: 712159
 Ion Ratio Lower Upper
 167 100
 166 22.0 17.7 26.5
 139 14.7 11.2 16.8

Manual Integrations
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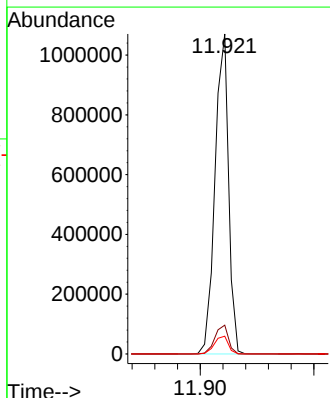
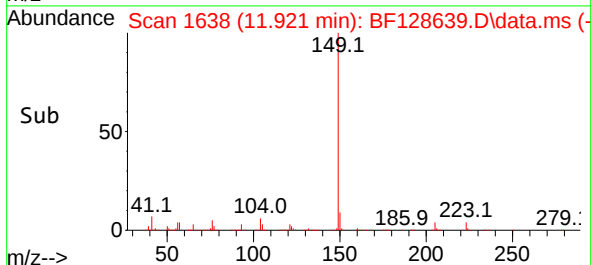
Reviewed By :Christian Giraldo 06/03/2022
 Supervised By :Jagrut Upadhyay 06/03/2022

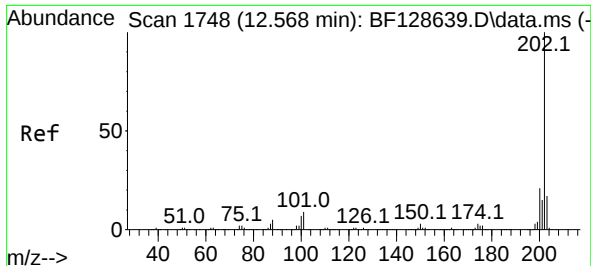


#74
 Di-n-butylphthalate
 Concen: 43.670 ng
 RT: 11.921 min Scan# 1638
 Delta R.T. 0.000 min
 Lab File: BF128639.D
 Acq: 02 Jun 2022 12:05



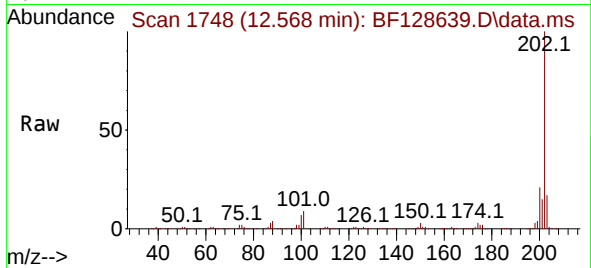
Tgt Ion:149 Resp: 886229
 Ion Ratio Lower Upper
 149 100
 150 9.0 7.5 11.3
 104 5.6 4.4 6.6





#75
Fluoranthene
Concen: 43.239 ng
RT: 12.568 min Scan# 1748
Delta R.T. 0.000 min
Lab File: BF128639.D
Acq: 02 Jun 2022 12:05

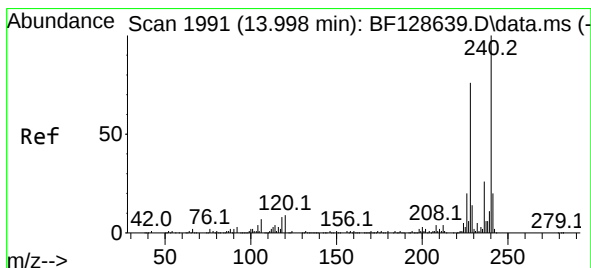
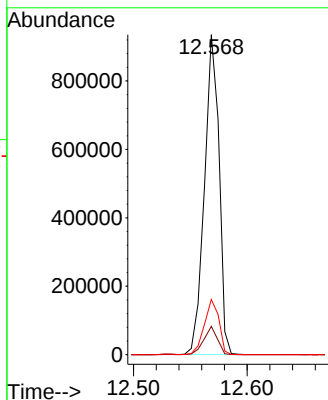
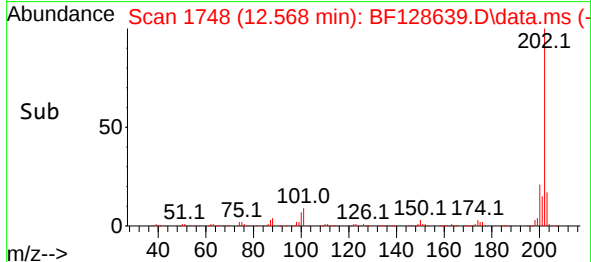
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040



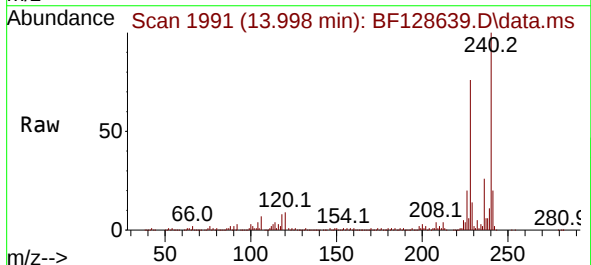
Tgt Ion:202 Resp: 832629
Ion Ratio Lower Upper
202 100
101 8.9 0.0 31.4
203 17.3 0.0 38.0

Manual Integrations
APPROVED

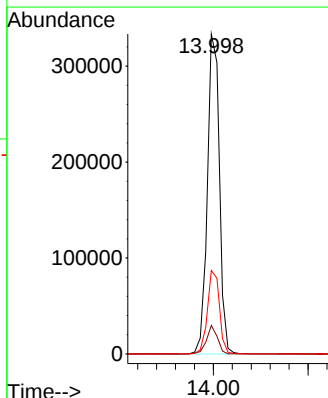
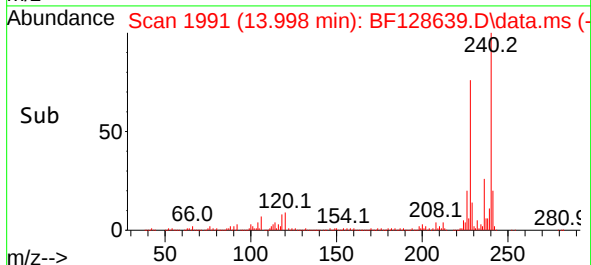
Reviewed By :Christian Giraldo 06/03/2022
Supervised By :Jagrut Upadhyay 06/03/2022

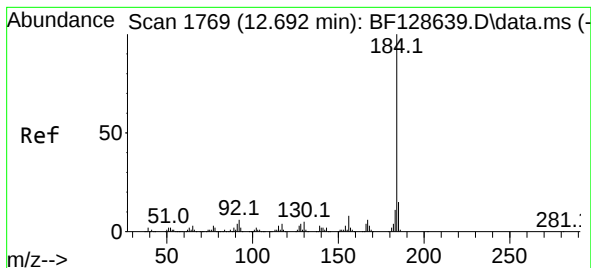


#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.998 min Scan# 1991
Delta R.T. 0.000 min
Lab File: BF128639.D
Acq: 02 Jun 2022 12:05



Tgt Ion:240 Resp: 294277
Ion Ratio Lower Upper
240 100
120 8.9 8.9 13.3
236 26.1 20.8 31.2





#77

Benzidine

Concen: 32.114 ng

RT: 12.692 min Scan# 1769

Delta R.T. 0.000 min

Lab File: BF128639.D

Acq: 02 Jun 2022 12:05

Instrument :

BNA_F

ClientSampleId :

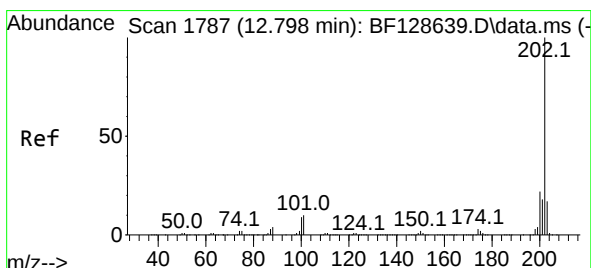
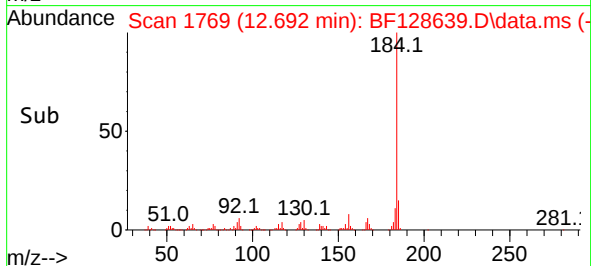
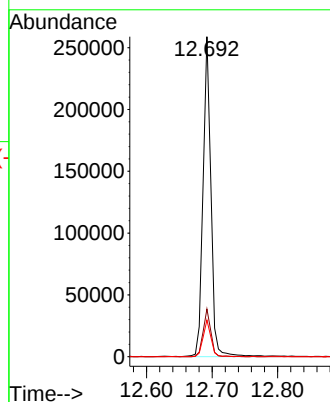
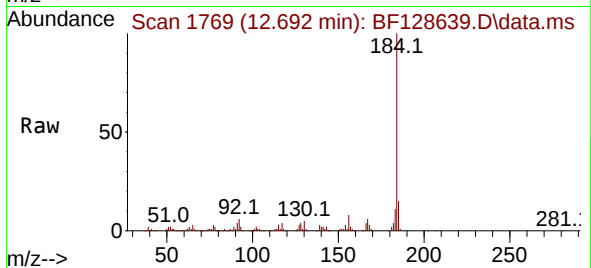
SSTDICCC040

Tgt Ion:184 Resp: 21798
 Ion Ratio Lower Upper
 184 100
 185 14.9 11.9 17.9
 183 11.5 9.3 13.9

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 06/03/2022
 Supervised By :Jagrut Upadhyay 06/03/2022



#78

Pyrene

Concen: 38.049 ng

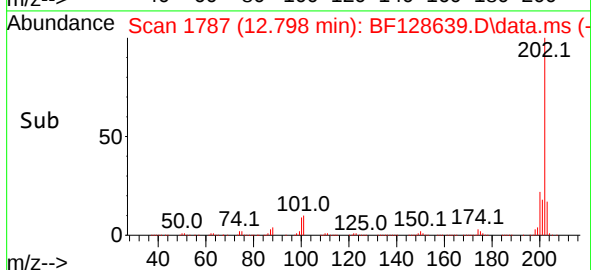
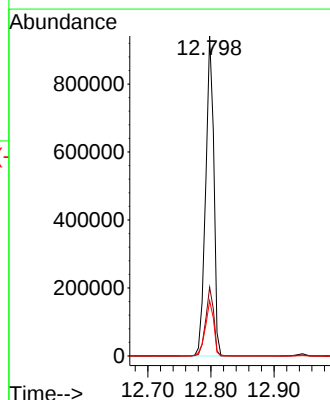
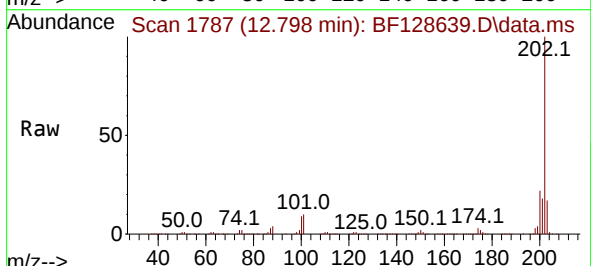
RT: 12.798 min Scan# 1787

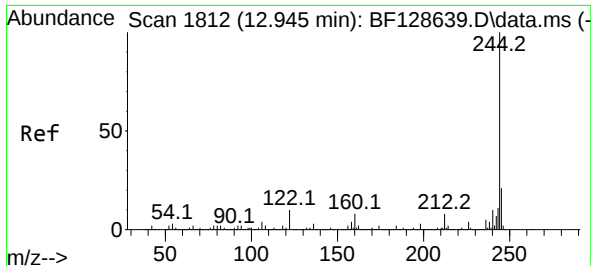
Delta R.T. 0.000 min

Lab File: BF128639.D

Acq: 02 Jun 2022 12:05

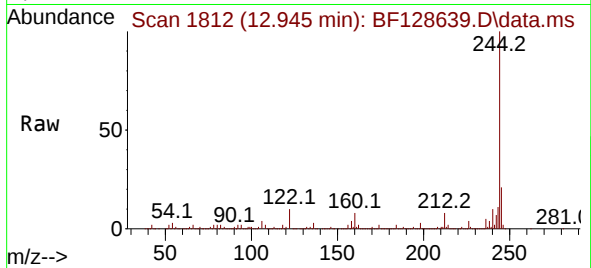
Tgt Ion:202 Resp: 843525
 Ion Ratio Lower Upper
 202 100
 200 21.5 17.7 26.5
 203 17.3 14.6 21.8





#79
 Terphenyl-d14
 Concen: 90.081 ng
 RT: 12.945 min Scan# 1812
 Delta R.T. 0.000 min
 Lab File: BF128639.D
 Acq: 02 Jun 2022 12:05

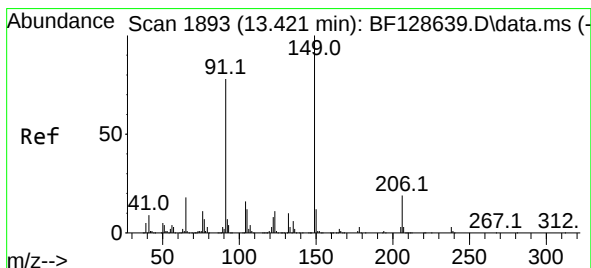
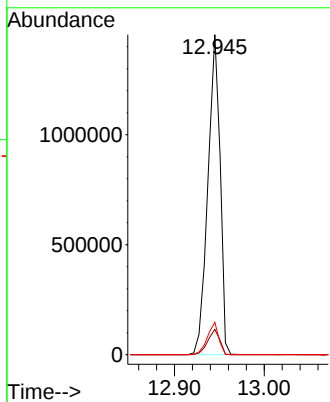
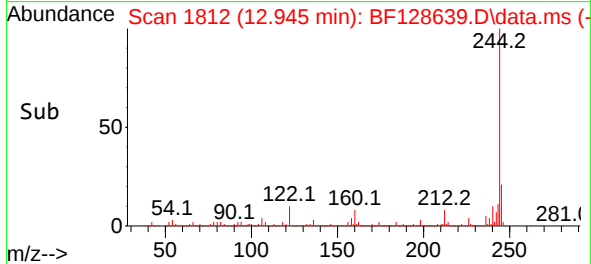
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040



Tgt Ion:244 Resp: 137211
 Ion Ratio Lower Upper
 244 100
 212 7.9 6.1 9.1
 122 10.1 8.8 13.2

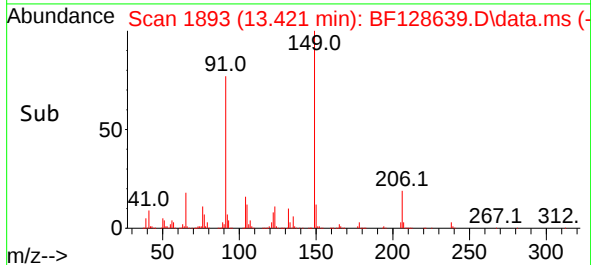
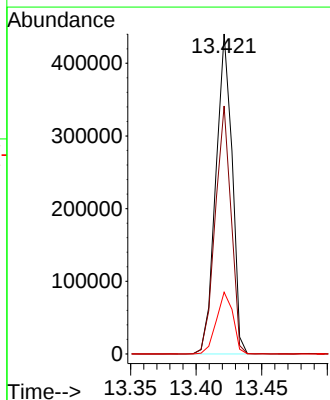
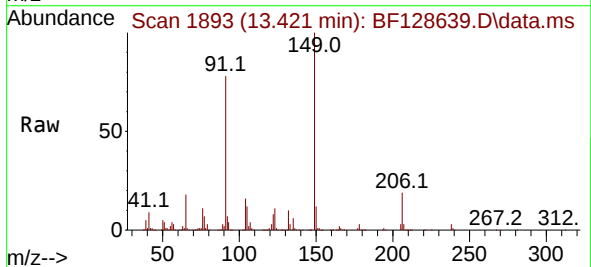
Manual Integrations
 APPROVED

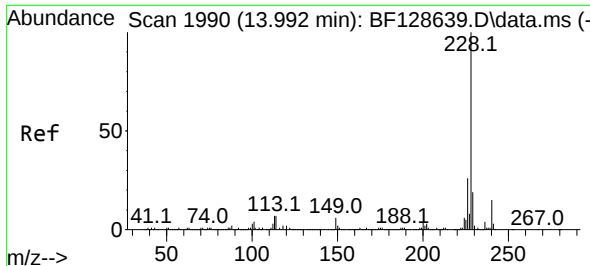
Reviewed By :Christian Giraldo 06/03/2022
 Supervised By :Jagrut Upadhyay 06/03/2022



#80
 Butylbenzylphthalate
 Concen: 40.599 ng
 RT: 13.421 min Scan# 1893
 Delta R.T. 0.000 min
 Lab File: BF128639.D
 Acq: 02 Jun 2022 12:05

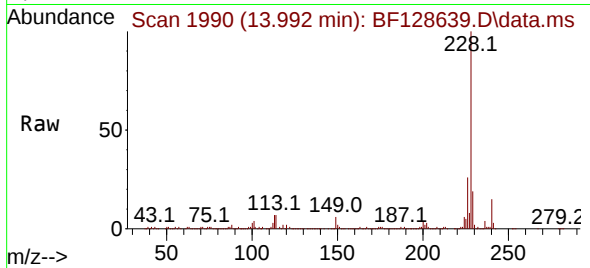
Tgt Ion:149 Resp: 379641
 Ion Ratio Lower Upper
 149 100
 91 77.5 61.2 91.8
 206 19.3 15.7 23.5





#81
Benzo(a)anthracene
Concen: 42.399 ng
RT: 13.992 min Scan# 1990
Delta R.T. 0.000 min
Lab File: BF128639.D
Acq: 02 Jun 2022 12:05

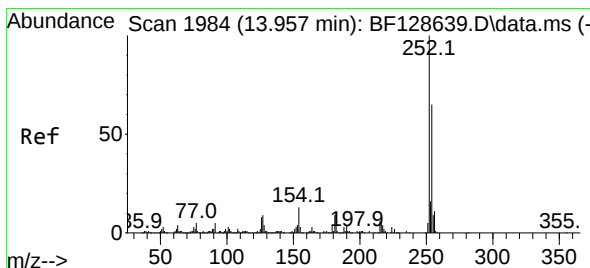
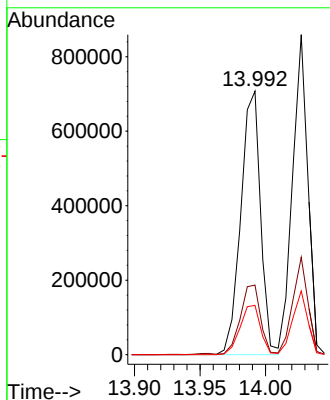
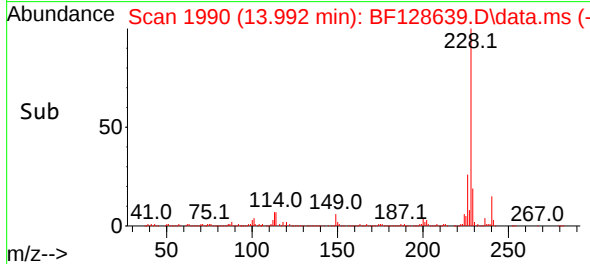
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040



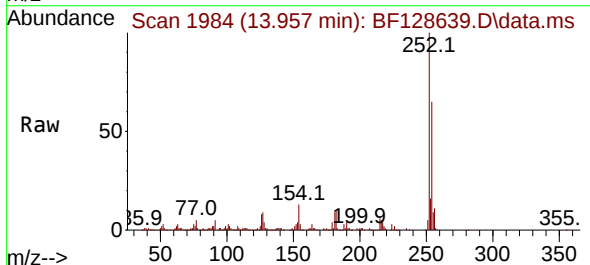
Tgt Ion:228 Resp: 741598
Ion Ratio Lower Upper
228 100
226 26.4 22.1 33.1
229 18.7 15.8 23.8

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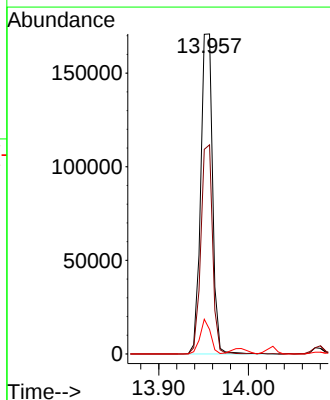
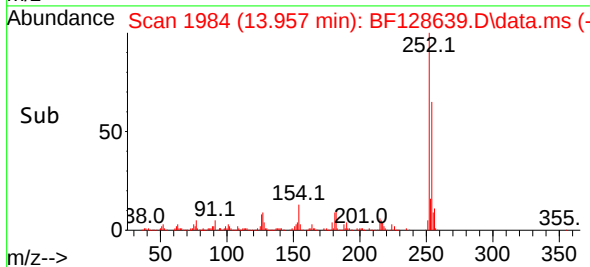
Reviewed By :Christian Giraldo 06/03/2022
Supervised By :Jagrut Upadhyay 06/03/2022

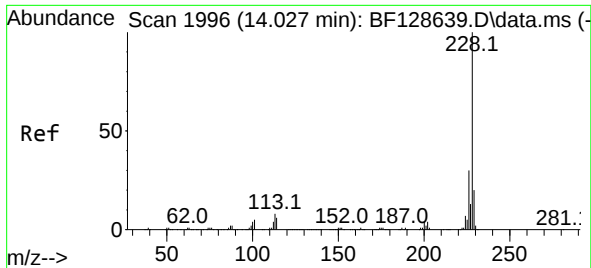


#82
3,3'-Dichlorobenzidine
Concen: 34.906 ng
RT: 13.957 min Scan# 1984
Delta R.T. 0.000 min
Lab File: BF128639.D
Acq: 02 Jun 2022 12:05



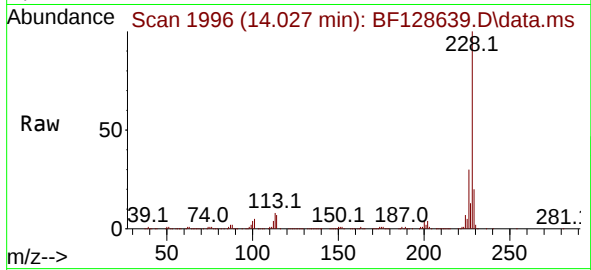
Tgt Ion:252 Resp: 156335
Ion Ratio Lower Upper
252 100
254 65.3 50.2 75.4
126 7.7 8.2 12.4





#83
Chrysene
Concen: 39.032 ng
RT: 14.027 min Scan# 1996
Delta R.T. 0.000 min
Lab File: BF128639.D
Acq: 02 Jun 2022 12:05

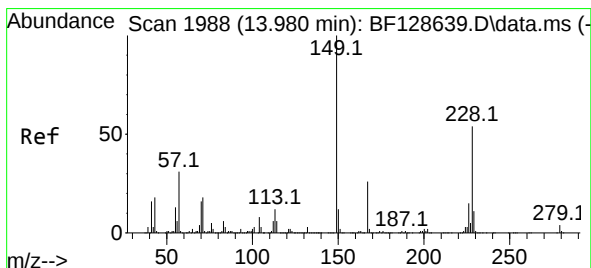
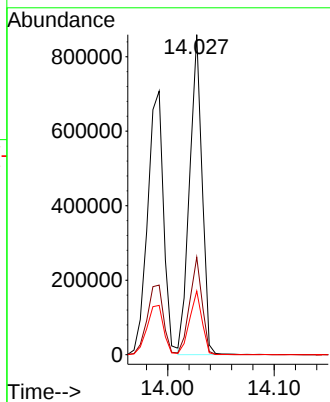
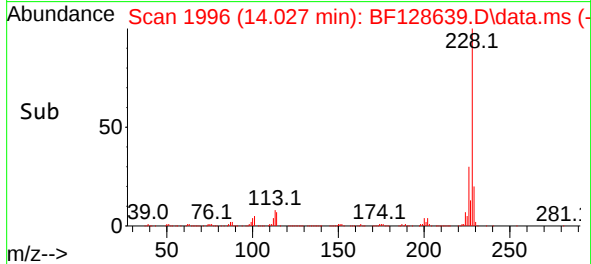
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040



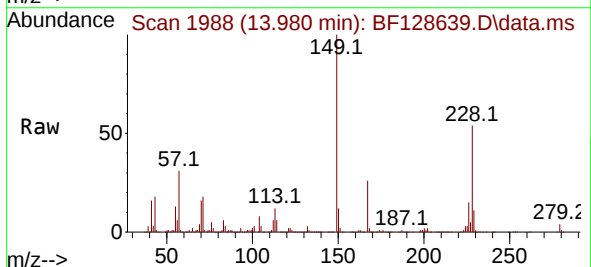
Tgt Ion:228 Resp: 699174
Ion Ratio Lower Upper
228 100
226 30.4 24.3 36.5
229 19.9 15.9 23.9

Manual Integrations
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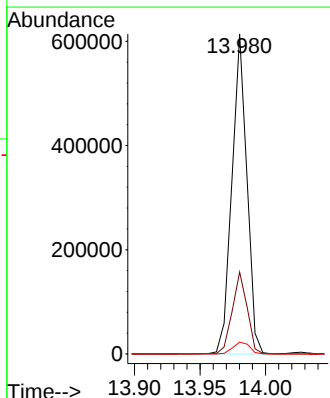
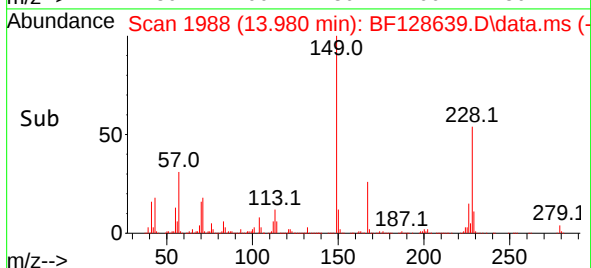
Reviewed By :Christian Giraldo 06/03/2022
Supervised By :Jagrut Upadhyay 06/03/2022

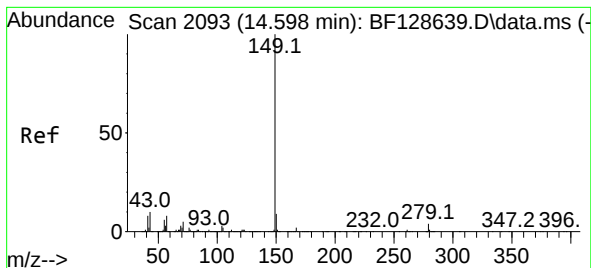


#84
Bis(2-ethylhexyl)phthalate
Concen: 43.192 ng
RT: 13.980 min Scan# 1988
Delta R.T. 0.000 min
Lab File: BF128639.D
Acq: 02 Jun 2022 12:05



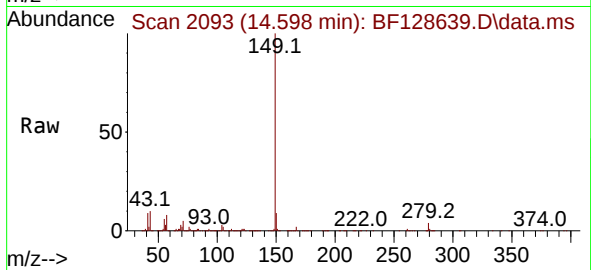
Tgt Ion:149 Resp: 488504
Ion Ratio Lower Upper
149 100
167 25.6 21.0 31.4
279 3.7 3.1 4.7





#85
Di-n-octyl phthalate
Concen: 37.334 ng
RT: 14.598 min Scan# 2093
Delta R.T. 0.000 min
Lab File: BF128639.D
Acq: 02 Jun 2022 12:05

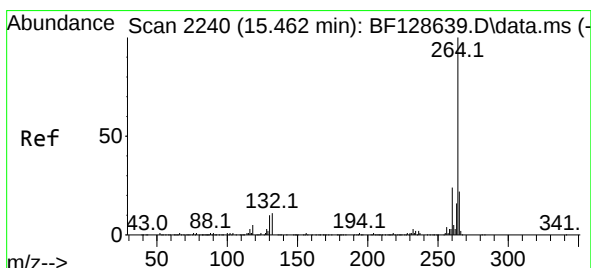
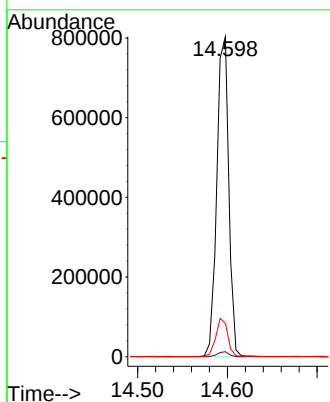
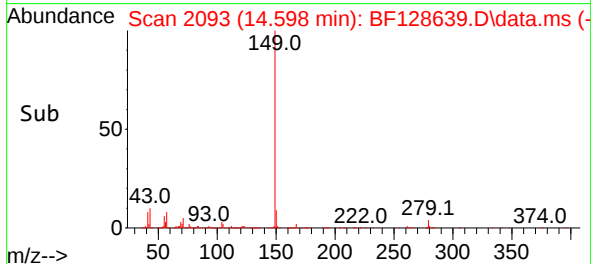
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040



Tgt Ion:149 Resp: 743260
Ion Ratio Lower Upper
149 100
167 1.5 1.3 1.9
43 11.9 9.2 13.8

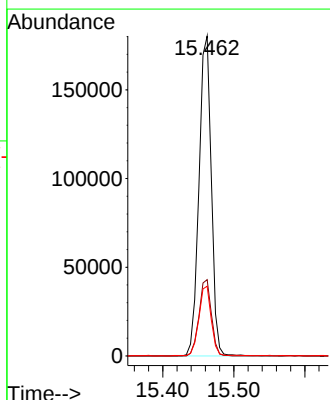
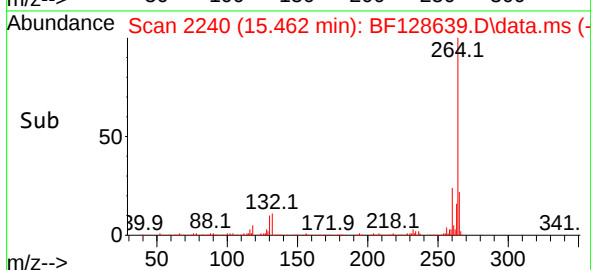
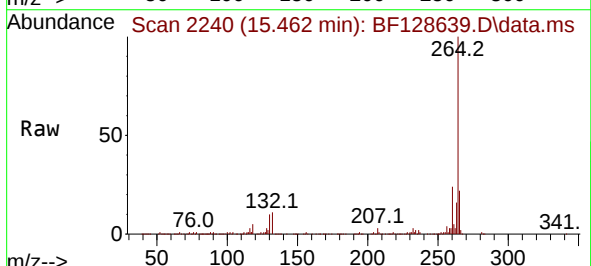
Manual Integrations
APPROVED

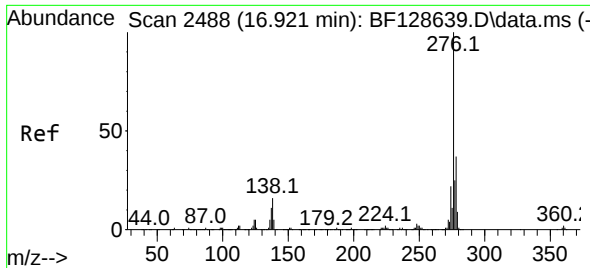
Reviewed By :Christian Giraldo 06/03/2022
Supervised By :Jagrut Upadhyay 06/03/2022



#86
Perylene-d12
Concen: 20.000 ng
RT: 15.462 min Scan# 2240
Delta R.T. 0.000 min
Lab File: BF128639.D
Acq: 02 Jun 2022 12:05

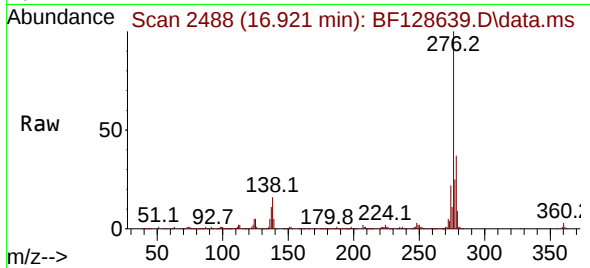
Tgt Ion:264 Resp: 217953
Ion Ratio Lower Upper
264 100
260 23.9 18.4 27.6
265 21.8 17.2 25.8





#87
Indeno(1,2,3-cd)pyrene
Concen: 37.007 ng
RT: 16.921 min Scan# 2488
Delta R.T. 0.000 min
Lab File: BF128639.D
Acq: 02 Jun 2022 12:05

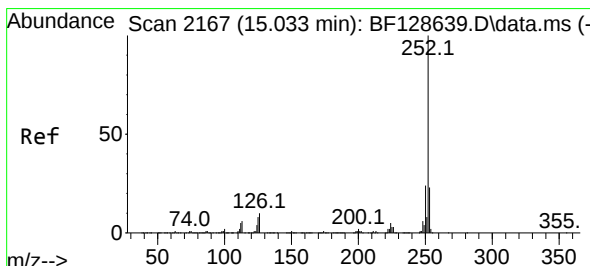
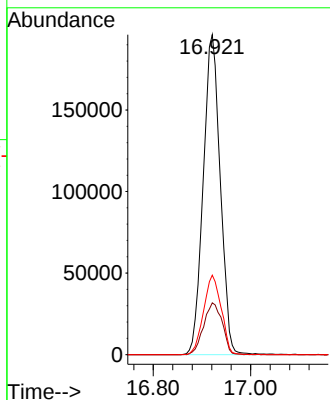
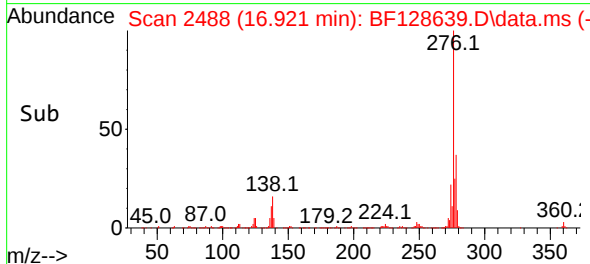
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040



Tgt Ion:276 Resp: 47572
Ion Ratio Lower Upper
276 100
138 17.7 21.1 31.7
277 25.7 20.3 30.5

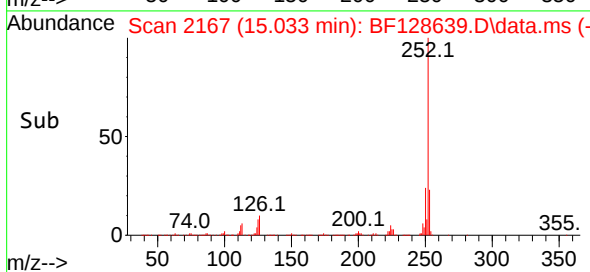
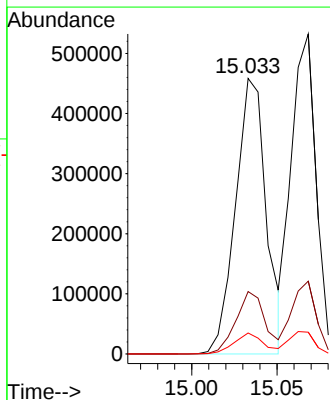
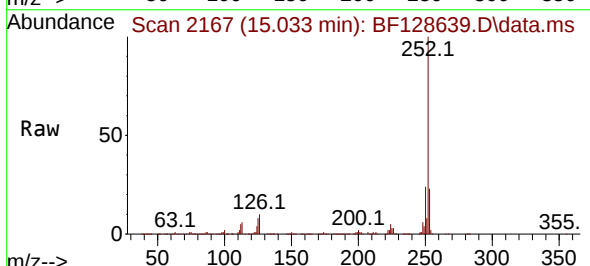
Manual Integrations
APPROVED

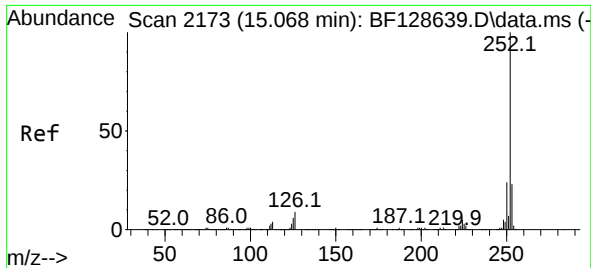
Reviewed By :Christian Giraldo 06/03/2022
Supervised By :Jagrut Upadhyay 06/03/2022



#88
Benzo(b)fluoranthene
Concen: 42.499 ng
RT: 15.033 min Scan# 2167
Delta R.T. 0.000 min
Lab File: BF128639.D
Acq: 02 Jun 2022 12:05

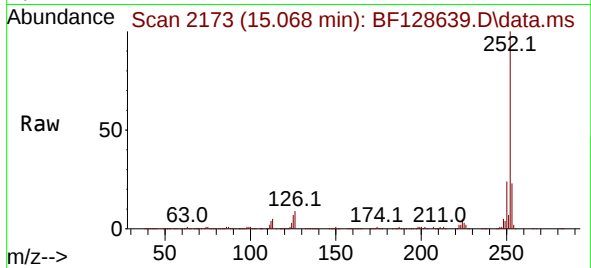
Tgt Ion:252 Resp: 576209
Ion Ratio Lower Upper
252 100
253 22.6 17.7 26.5
125 7.6 8.0 12.0





#89
Benzo(k)fluoranthene
Concen: 43.038 ng
RT: 15.068 min Scan# 2173
Delta R.T. 0.000 min
Lab File: BF128639.D
Acq: 02 Jun 2022 12:05

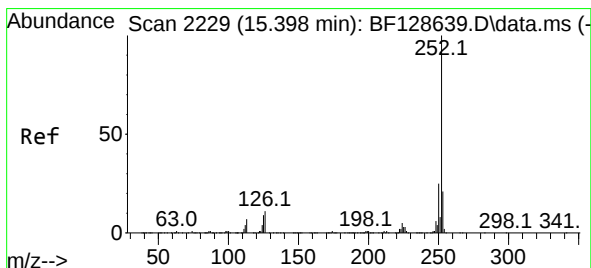
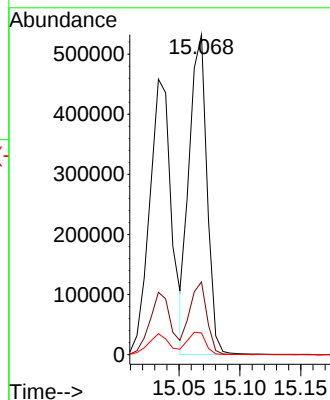
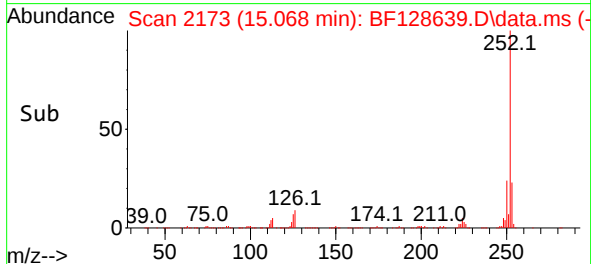
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040



Tgt Ion:252 Resp: 540644
Ion Ratio Lower Upper
252 100
253 22.8 17.8 26.6
125 6.8 8.3 12.5

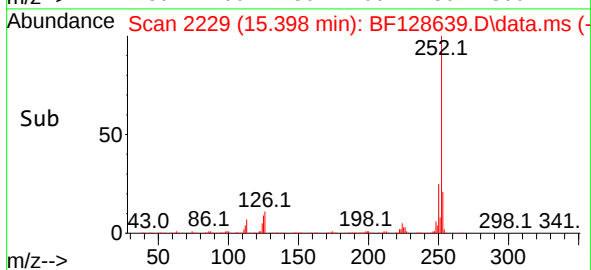
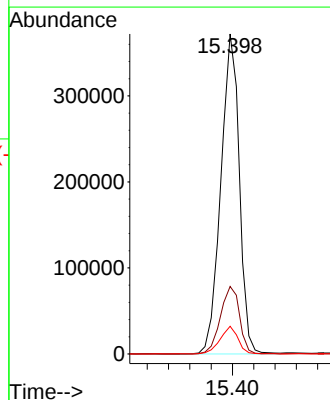
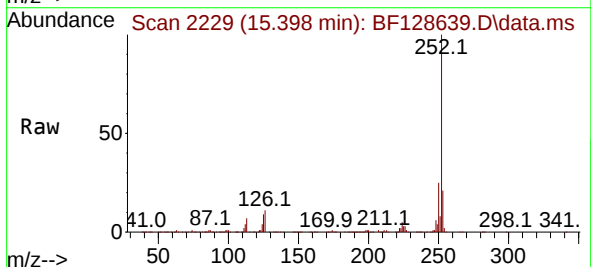
Manual Integrations
APPROVED

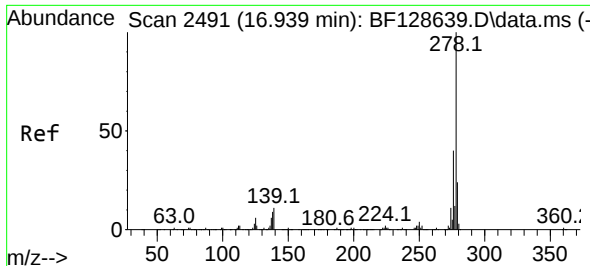
Reviewed By :Christian Giraldo 06/03/2022
Supervised By :Jagrut Upadhyay 06/03/2022



#90
Benzo(a)pyrene
Concen: 41.068 ng
RT: 15.398 min Scan# 2229
Delta R.T. 0.000 min
Lab File: BF128639.D
Acq: 02 Jun 2022 12:05

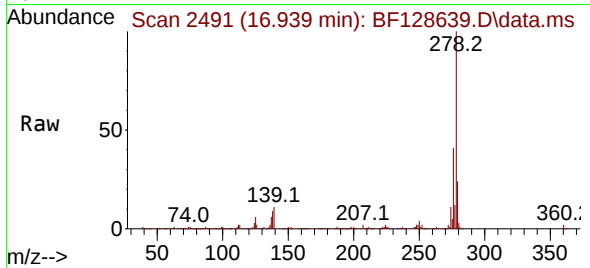
Tgt Ion:252 Resp: 446734
Ion Ratio Lower Upper
252 100
253 21.1 17.0 25.6
125 8.6 8.8 13.2





#91
Dibenzo(a,h)anthracene
Concen: 37.998 ng
RT: 16.939 min Scan# 2491
Delta R.T. 0.000 min
Lab File: BF128639.D
Acq: 02 Jun 2022 12:05

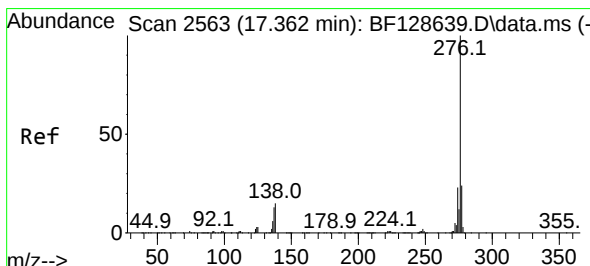
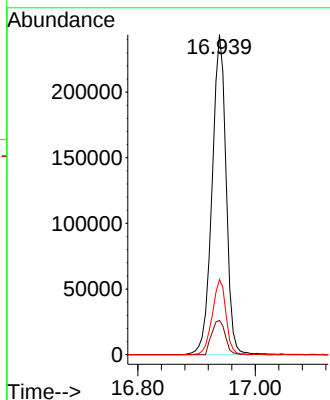
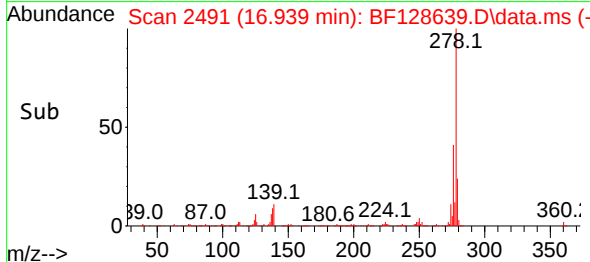
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040



Tgt Ion: 278 Resp: 405010
Ion Ratio Lower Upper
278 100
139 10.7 12.8 19.2
279 23.5 18.6 28.0

Manual Integrations
APPROVED

Reviewed By : Christian Giraldo 06/03/2022
Supervised By : Jagrut Upadhyay 06/03/2022



#92
Benzo(g,h,i)perylene
Concen: 36.908 ng
RT: 17.362 min Scan# 2563
Delta R.T. 0.000 min
Lab File: BF128639.D
Acq: 02 Jun 2022 12:05

Tgt Ion: 276 Resp: 390193
Ion Ratio Lower Upper
276 100
277 23.5 19.1 28.7
138 15.1 18.0 27.0

