

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF062022\
 Data File : BF128870.D
 Acq On : 20 Jun 2022 12:04
 Operator : CG\JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Manual Integrations
 APPROVED

Reviewed By : Christian Giraldo 06/21/2022
 Supervised By : Jagrut Upadhyay 06/21/2022

Quant Time: Jun 21 01:11:57 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF060222.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jun 21 00:40:09 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.775	152	109545	20.000	ng	0.00
21) Naphthalene-d8	8.063	136	410200	20.000	ng	# 0.00
39) Acenaphthene-d10	9.816	164	233034	20.000	ng	0.00
64) Phenanthrene-d10	11.304	188	360157	20.000	ng	# 0.00
76) Chrysene-d12	13.951	240	242606	20.000	ng	# 0.00
86) Perylene-d12	15.398	264	181367	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.410	112	528703	76.876	ng	0.00
7) Phenol-d6	6.440	99	666675	79.413	ng	0.00
23) Nitrobenzene-d5	7.351	82	703242	79.819	ng	0.00
42) 2,4,6-Tribromophenol	10.610	330	187106	67.954	ng	0.00
45) 2-Fluorobiphenyl	9.139	172	1343881	80.783	ng	0.00
79) Terphenyl-d14	12.892	244	1218158	87.249	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	2.499	88	95395	37.363	ng	# 91
3) Pyridine	3.222	79	267626	39.458	ng	# 90
4) n-Nitrosodimethylamine	3.193	42	173006	36.783	ng	# 77
6) Aniline	6.446	93	359594	39.717	ng	# 21
8) 2-Chlorophenol	6.575	128	283563	40.295	ng	97
9) Benzaldehyde	6.328	77	219280	42.875	ng	91
10) Phenol	6.451	94	348636	39.287	ng	# 74
11) bis(2-Chloroethyl)ether	6.516	93	259840	39.959	ng	99
12) 1,3-Dichlorobenzene	6.716	146	327378	40.241	ng	97
13) 1,4-Dichlorobenzene	6.793	146	329491	40.102	ng	97
14) 1,2-Dichlorobenzene	6.951	146	312308	40.634	ng	99
15) Benzyl Alcohol	6.928	79	278894	39.706	ng	92
16) 2,2'-oxybis(1-Chloropr...	7.057	45	422152	39.403	ng	# 37
17) 2-Methylphenol	7.051	107	226815	40.781	ng	# 83
18) Hexachloroethane	7.287	117	126532	41.393	ng	96
19) n-Nitroso-di-n-propyla...	7.198	70	213700	40.941	ng	99
20) 3+4-Methylphenols	7.204	107	307189	41.371	ng	# 83
22) Acetophenone	7.193	105	417126	38.880	ng	95
24) Nitrobenzene	7.369	77	325489	40.241	ng	99
25) Isophorone	7.604	82	532837	39.820	ng	96
26) 2-Nitrophenol	7.681	139	152174	42.700	ng	# 89
27) 2,4-Dimethylphenol	7.728	122	226550	41.732	ng	94
28) bis(2-Chloroethoxy)met...	7.816	93	345448	40.838	ng	98
29) 2,4-Dichlorophenol	7.934	162	255125	40.605	ng	99
30) 1,2,4-Trichlorobenzene	8.004	180	285812	40.399	ng	99
31) Naphthalene	8.087	128	852879	40.513	ng	99
32) Benzoic acid	7.881	122	110414	28.668	ng	91
33) 4-Chloroaniline	8.140	127	308913	38.920	ng	96
34) Hexachlorobutadiene	8.198	225	202011	40.263	ng	100
35) Caprolactam	8.516	113	69411m	39.950	ng	
36) 4-Chloro-3-methylphenol	8.639	107	280300	40.878	ng	98
37) 2-Methylnaphthalene	8.775	142	540137	40.339	ng	99
38) 1-Methylnaphthalene	8.875	142	522763	40.409	ng	99
40) 1,2,4,5-Tetrachloroben...	8.939	216	295667	40.853	ng	99
41) Hexachlorocyclopentadiene	8.922	237	156260	35.919	ng	99
43) 2,4,6-Trichlorophenol	9.063	196	182485	37.286	ng	96

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.110	196	190189	37.603	ng	# 94
46) 1,1'-Biphenyl	9.239	154	695389	39.771	ng	99
47) 2-Chloronaphthalene	9.263	162	537501	40.286	ng	99
48) 2-Nitroaniline	9.369	65	187623	41.124	ng	98
49) Acenaphthylene	9.681	152	810073	39.660	ng	100
50) Dimethylphthalate	9.545	163	644652	40.415	ng	99
51) 2,6-Dinitrotoluene	9.610	165	133719	42.475	ng	# 85
52) Acenaphthene	9.851	154	479780	36.070	ng	100
53) 3-Nitroaniline	9.781	138	142382	41.671	ng	97
54) 2,4-Dinitrophenol	9.898	184	69739	39.771	ng	91
55) Dibenzofuran	10.022	168	746985	39.076	ng	92
56) 4-Nitrophenol	9.975	139	88324	35.661	ng	# 74
57) 2,4-Dinitrotoluene	10.016	165	172065	40.954	ng	# 78
58) Fluorene	10.369	166	529754	35.734	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.151	232	142372	34.080	ng	97
60) Diethylphthalate	10.239	149	643291	40.127	ng	100
61) 4-Chlorophenyl-phenyle...	10.357	204	273887	35.619	ng	92
62) 4-Nitroaniline	10.398	138	124554	36.004	ng	86
63) Azobenzene	10.516	77	558578	35.393	ng	96
65) 4,6-Dinitro-2-methylph...	10.428	198	91754	43.169	ng	90
66) n-Nitrosodiphenylamine	10.481	169	477518	43.136	ng	99
67) 4-Bromophenyl-phenylether	10.845	248	175367	43.663	ng	92
68) Hexachlorobenzene	10.916	284	193735	43.434	ng	97
69) Atrazine	11.010	200	147466	41.424	ng	97
70) Pentachlorophenol	11.122	266	73868	33.176	ng	98
71) Phenanthrene	11.333	178	725759	40.175	ng	98
72) Anthracene	11.380	178	738589	41.308	ng	99
73) Carbazole	11.539	167	670107	40.351	ng	99
74) Di-n-butylphthalate	11.869	149	844756	41.778	ng	99
75) Fluoranthene	12.522	202	762128	40.360	ng	96
77) Benzidine	12.645	184	178894	36.990	ng	99
78) Pyrene	12.751	202	763951	42.325	ng	98
80) Butylbenzylphthalate	13.369	149	324813	42.852	ng	92
81) Benzo(a)anthracene	13.939	228	621203	41.078	ng	97
82) 3,3'-Dichlorobenzidine	13.904	252	133662	41.313	ng	99
83) Chrysene	13.980	228	580974	40.297	ng	99
84) Bis(2-ethylhexyl)phtha...	13.927	149	431156	43.753	ng	# 99
85) Di-n-octyl phthalate	14.539	149	637482	42.952	ng	99
87) Indeno(1,2,3-cd)pyrene	16.845	276	464808	42.520	ng	# 91
88) Benzo(b)fluoranthene	14.980	252	480622	41.472	ng	# 97
89) Benzo(k)fluoranthene	15.010	252	423974	38.890	ng	# 96
90) Benzo(a)pyrene	15.339	252	362785	39.829	ng	# 97
91) Dibenzo(a,h)anthracene	16.857	278	392891	43.330	ng	# 94
92) Benzo(g,h,i)perylene	17.280	276	376350	41.879	ng	# 92

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

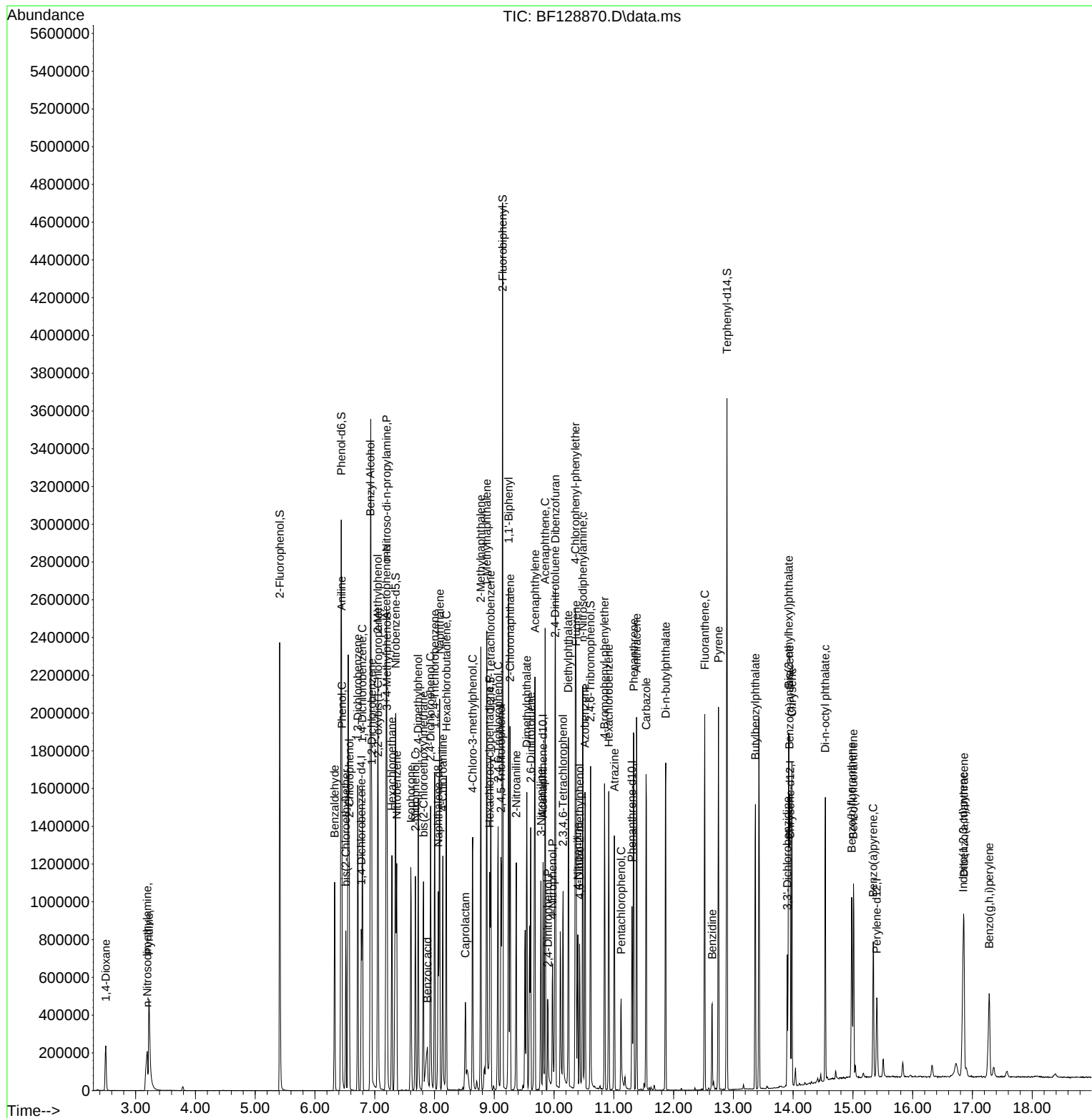
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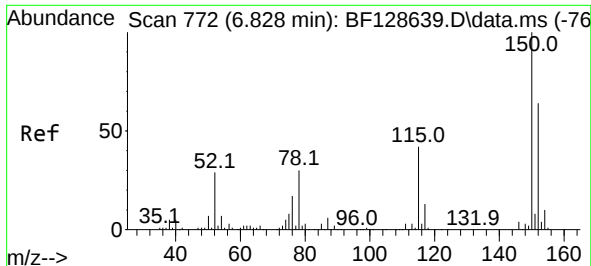
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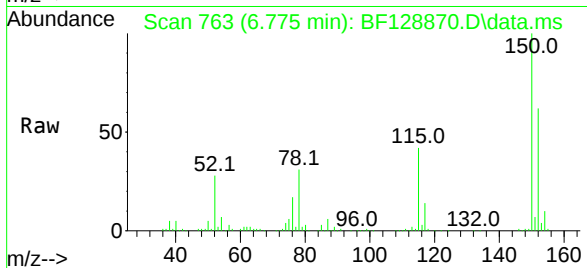
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.775 min Scan# 70
Delta R.T. -0.000 min
Lab File: BF128870.D
Acq: 20 Jun 2022 12:04

Instrument :

BNA_F

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SSTDCCC040

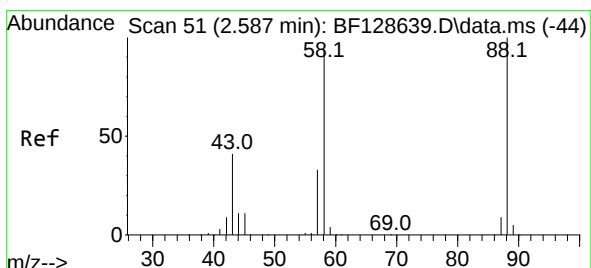
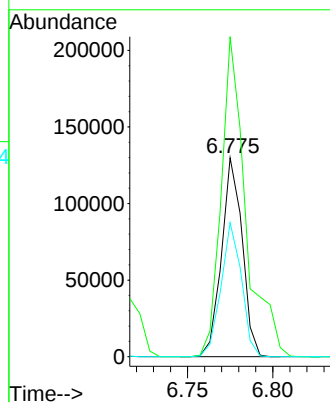
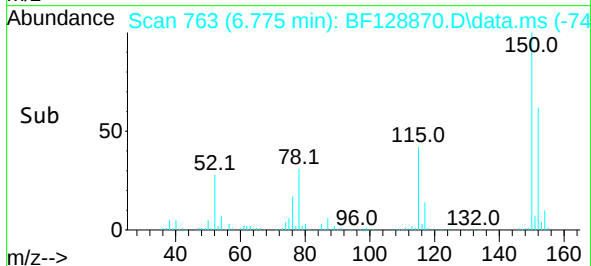


Tgt Ion:152 Resp: 10954
Ion Ratio Lower Upper
152 100
150 160.9 123.7 185.5
115 67.3 49.9 74.9

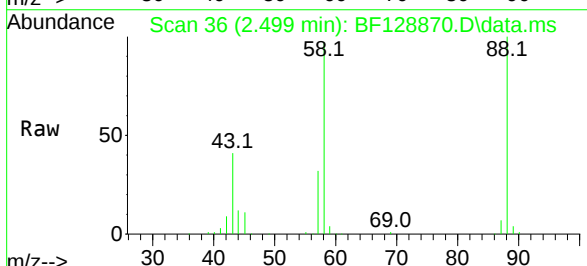
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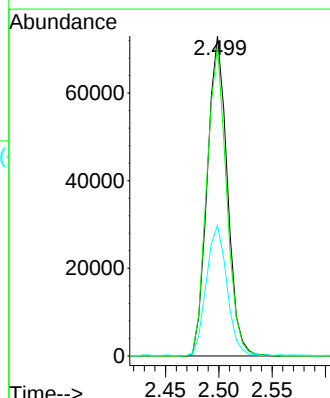
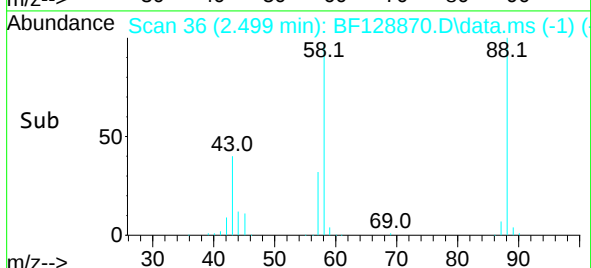
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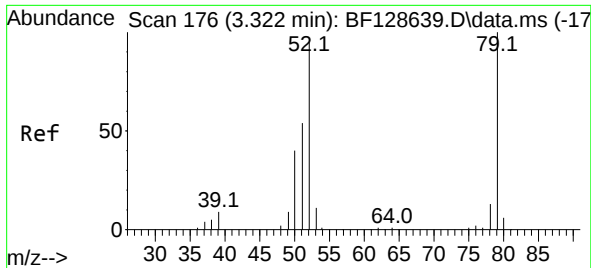


#2
1,4-Dioxane
Concen: 37.363 ng
RT: 2.499 min Scan# 36
Delta R.T. 0.000 min
Lab File: BF128870.D
Acq: 20 Jun 2022 12:04



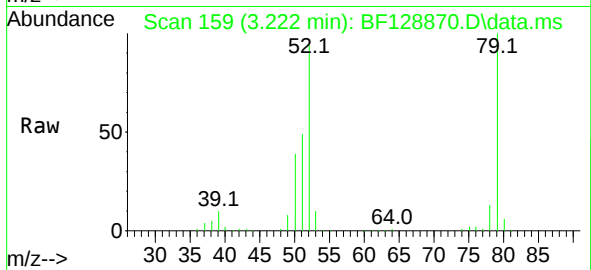
Tgt Ion: 88 Resp: 95395
Ion Ratio Lower Upper
88 100
58 95.5 71.8 107.8
43 42.2 26.6 39.8





#3
Pyridine
Concen: 39.458 ng
RT: 3.222 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF128870.D
Acq: 20 Jun 2022 12:04

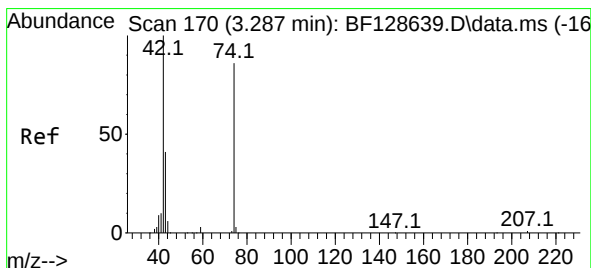
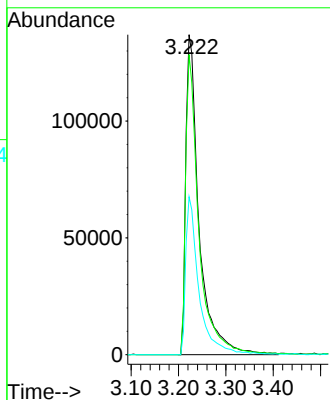
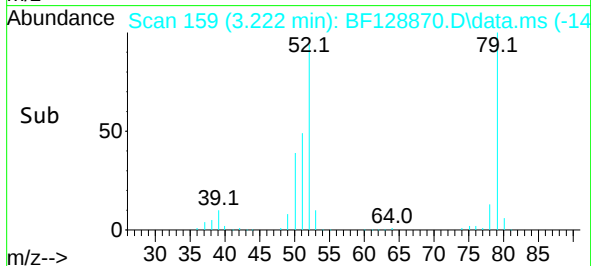
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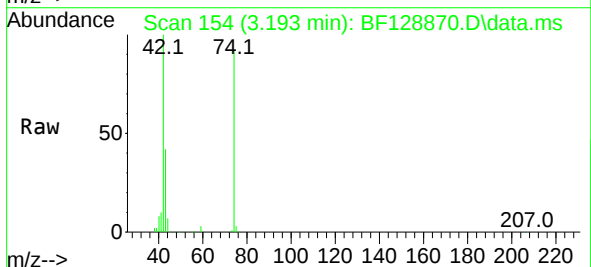
Tgt Ion: 79 Resp: 267620
Ion Ratio Lower Upper
79 100
52 93.8 68.6 102.8
51 49.3 32.9 49.3

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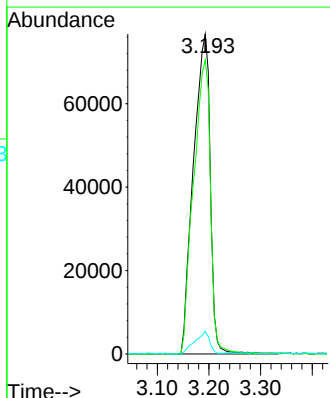
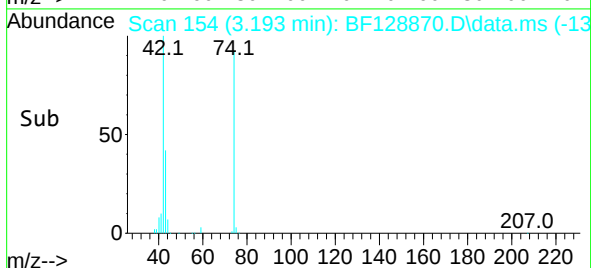
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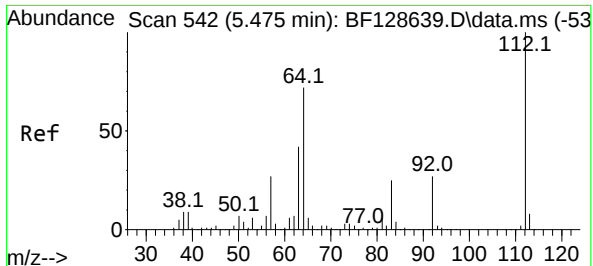


#4
n-Nitrosodimethylamine
Concen: 36.783 ng
RT: 3.193 min Scan# 154
Delta R.T. 0.000 min
Lab File: BF128870.D
Acq: 20 Jun 2022 12:04



Tgt Ion: 42 Resp: 173006
Ion Ratio Lower Upper
42 100
74 91.9 94.8 142.2#
44 7.0 6.6 10.0





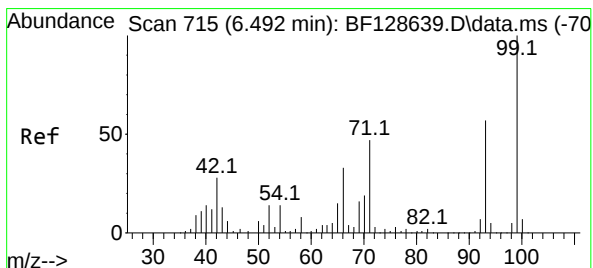
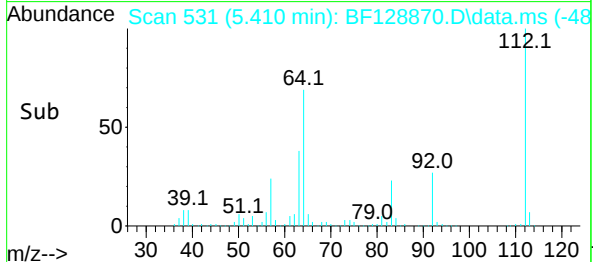
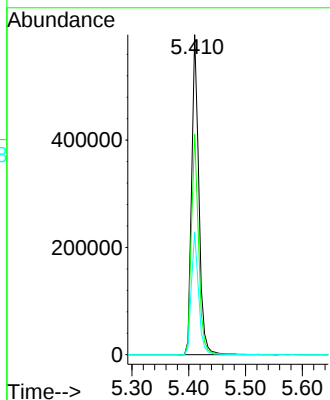
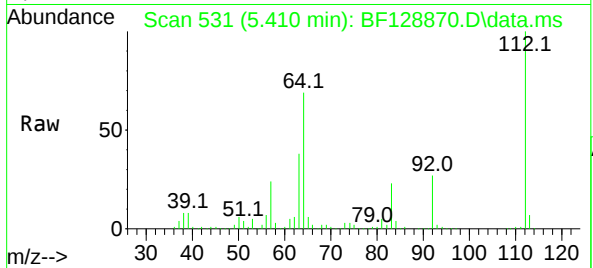
#5
2-Fluorophenol
Concen: 76.876 ng
RT: 5.410 min Scan# 51
Delta R.T. 0.000 min
Lab File: BF128870.D
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ClientSampleId :
SSTDCCC040

Tgt Ion:112 Resp: 52870
Ion Ratio Lower Upper
112 100
64 69.0 53.3 79.9
63 38.2 28.0 42.0

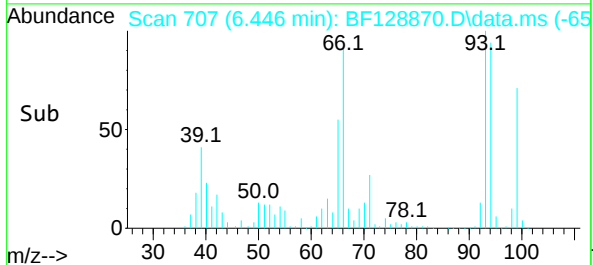
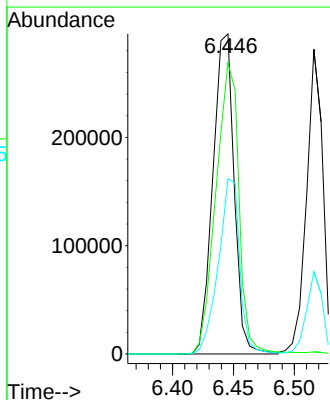
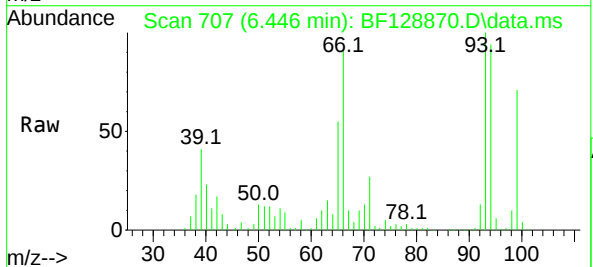
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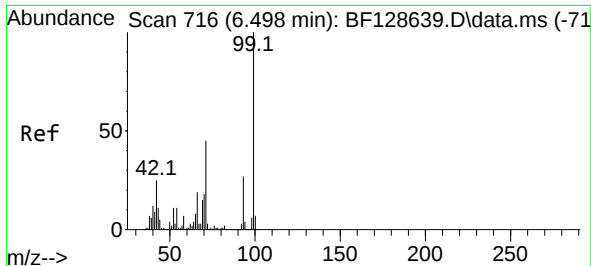
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#6
Aniline
Concen: 39.717 ng
RT: 6.446 min Scan# 707
Delta R.T. 0.000 min
Lab File: BF128870.D
Acq: 20 Jun 2022 12:04

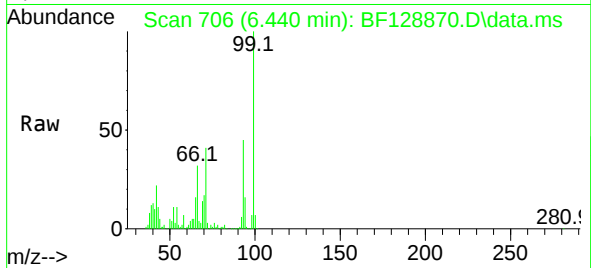
Tgt Ion: 93 Resp: 359594
Ion Ratio Lower Upper
93 100
66 91.0 32.5 48.7#
65 54.7 16.4 24.6#





#7
Phenol-d6
Concen: 79.413 ng
RT: 6.440 min Scan# 706
Delta R.T. 0.000 min
Lab File: BF128870.D
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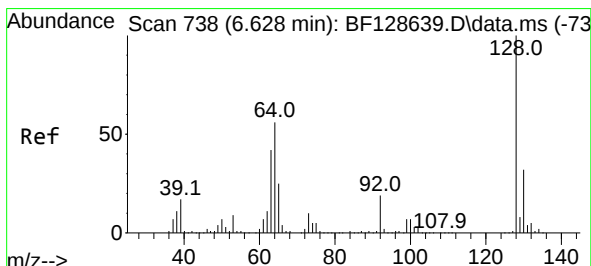
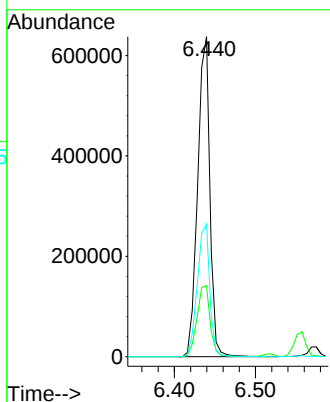
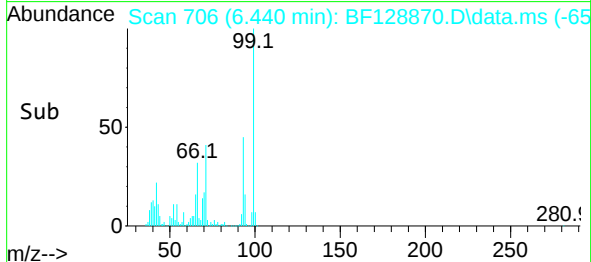
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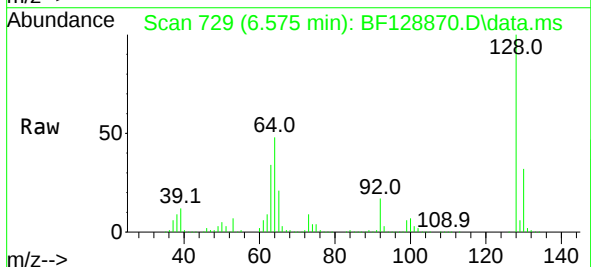
Tgt Ion: 99 Resp: 66667
Ion Ratio Lower Upper
99 100
42 22.1 17.3 25.9
71 41.4 28.9 43.3

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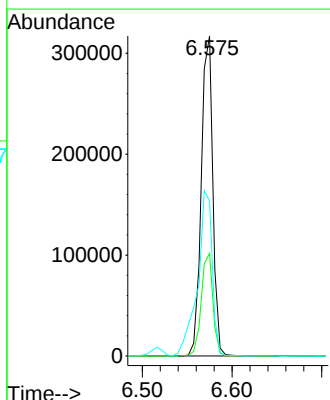
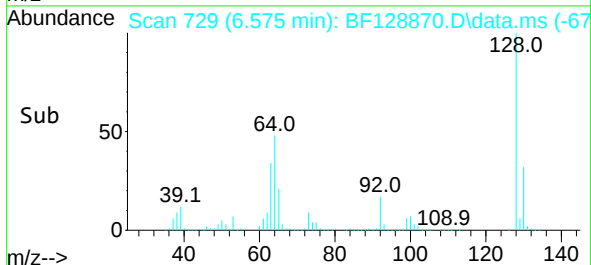
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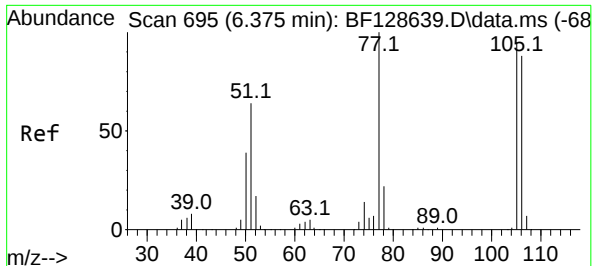


#8
2-Chlorophenol
Concen: 40.295 ng
RT: 6.575 min Scan# 729
Delta R.T. 0.000 min
Lab File: BF128870.D
Acq: 20 Jun 2022 12:04



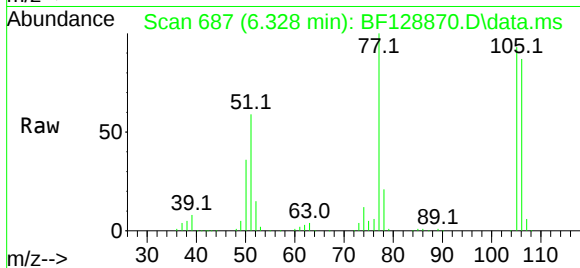
Tgt Ion:128 Resp: 283563
Ion Ratio Lower Upper
128 100
130 32.1 13.1 53.1
64 48.4 30.9 70.9





#9
Benzaldehyde
Concen: 42.875 ng
RT: 6.328 min Scan# 61
Delta R.T. 0.000 min
Lab File: BF128870.D
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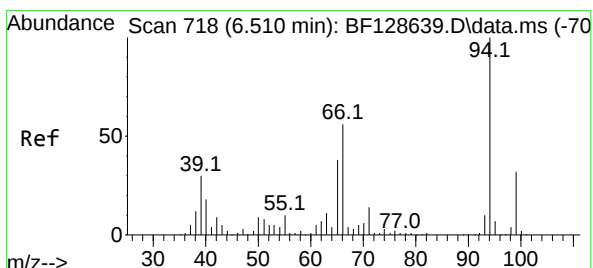
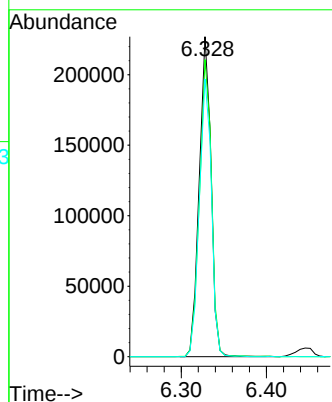
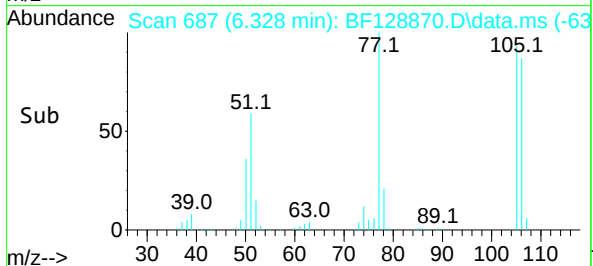
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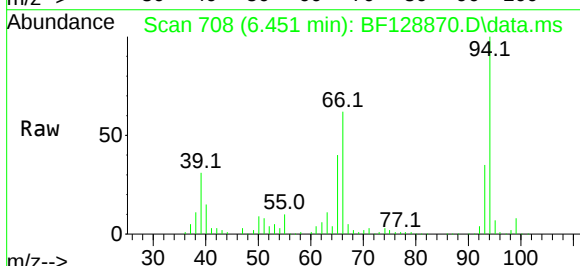
Tgt Ion: 77 Resp: 219280
Ion Ratio Lower Upper
77 100
105 92.8 81.6 121.6
106 86.8 76.1 116.1

Manual Integrations
APPROVED

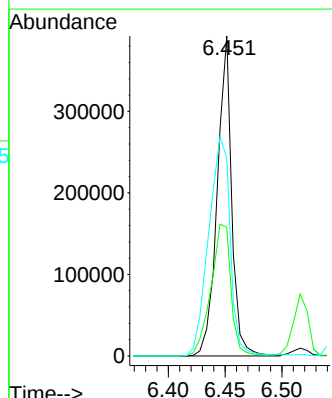
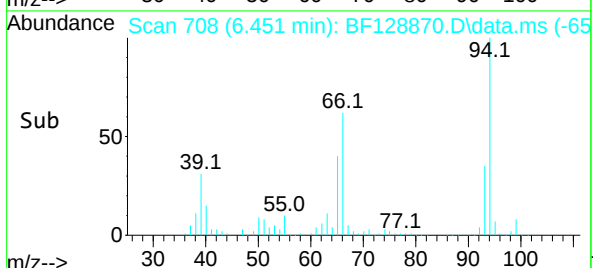
Reviewed By :Christian Giraldo 06/21/2022
Supervised By :Jagrut Upadhyay 06/21/2022

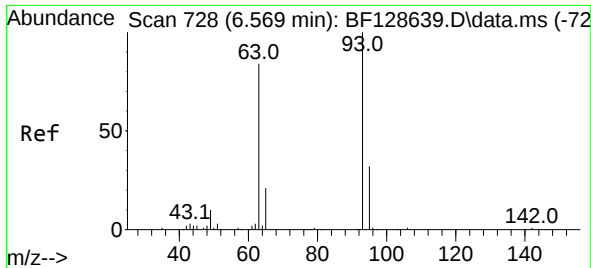


#10
Phenol
Concen: 39.287 ng
RT: 6.451 min Scan# 708
Delta R.T. 0.000 min
Lab File: BF128870.D
Acq: 20 Jun 2022 12:04



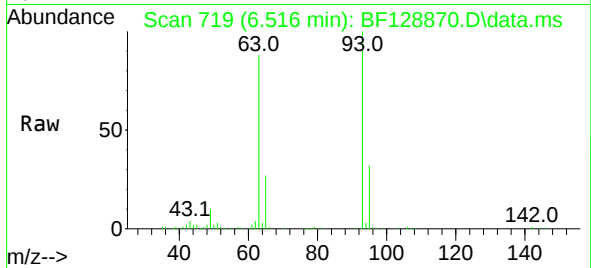
Tgt Ion: 94 Resp: 348636
Ion Ratio Lower Upper
94 100
65 40.2 11.4 51.4
66 62.0 21.4 61.4#





#11
bis(2-Chloroethyl)ether
Concen: 39.959 ng
RT: 6.516 min Scan# 719
Delta R.T. 0.000 min
Lab File: BF128870.D
Acq: 20 Jun 2022 12:04

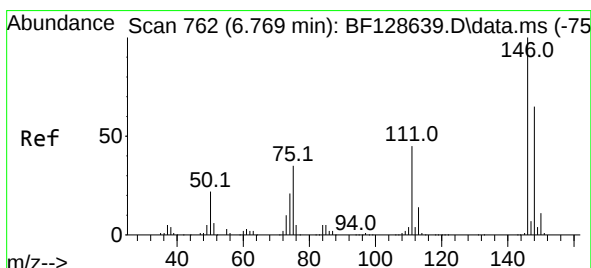
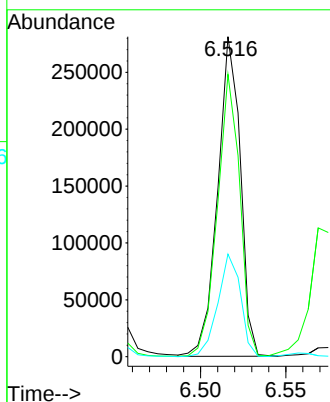
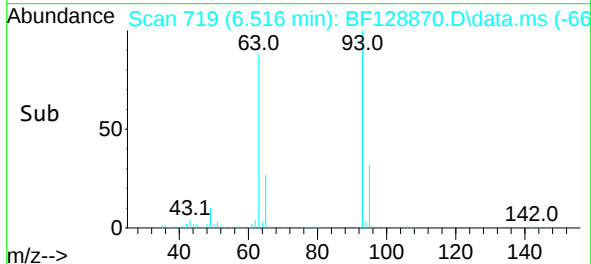
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



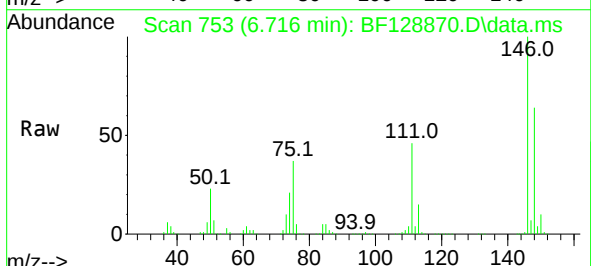
Tgt Ion: 93 Resp: 259840
Ion Ratio Lower Upper
93 100
63 88.3 67.4 107.4
95 32.1 12.7 52.7

Manual Integrations
APPROVED

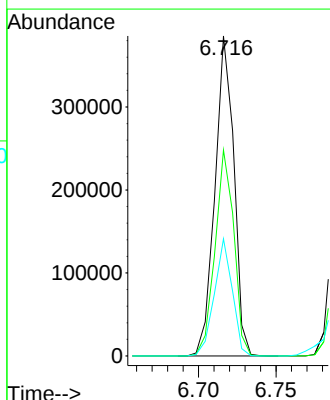
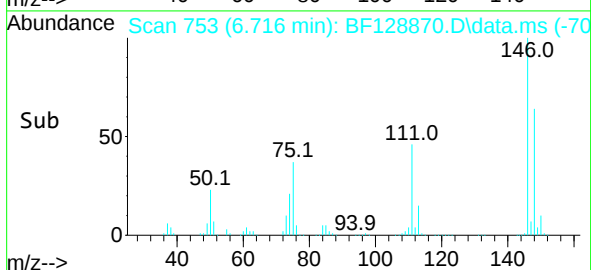
Reviewed By :Christian Giraldo 06/21/2022
Supervised By :Jagrut Upadhyay 06/21/2022

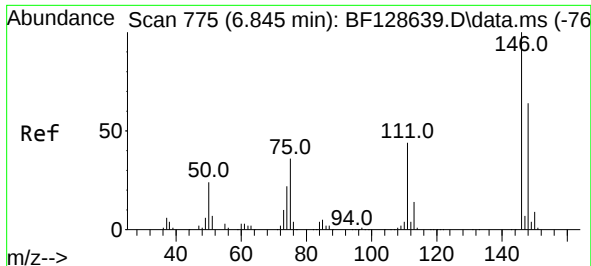


#12
1,3-Dichlorobenzene
Concen: 40.241 ng
RT: 6.716 min Scan# 753
Delta R.T. 0.000 min
Lab File: BF128870.D
Acq: 20 Jun 2022 12:04



Tgt Ion:146 Resp: 327378
Ion Ratio Lower Upper
146 100
148 64.4 50.6 75.8
75 36.6 26.3 39.5





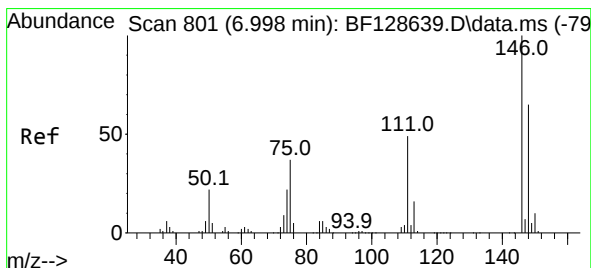
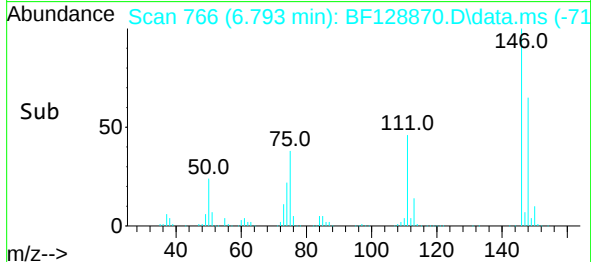
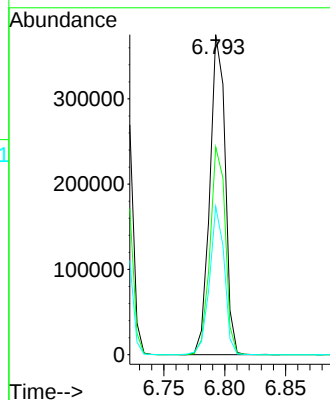
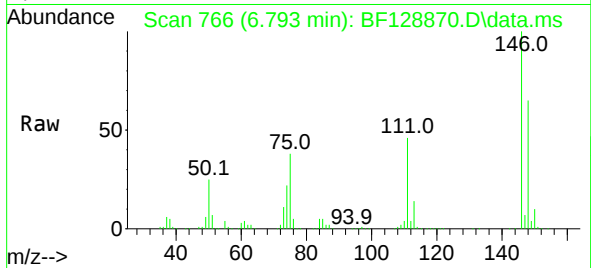
#13
1,4-Dichlorobenzene
Concen: 40.102 ng
RT: 6.793 min Scan# 709
Delta R.T. 0.000 min
Lab File: BF128870.D
Acq: 20 Jun 2022 12:04

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:146 Resp: 32949
Ion Ratio Lower Upper
146 100
148 64.9 51.1 76.7
111 46.3 34.2 51.4

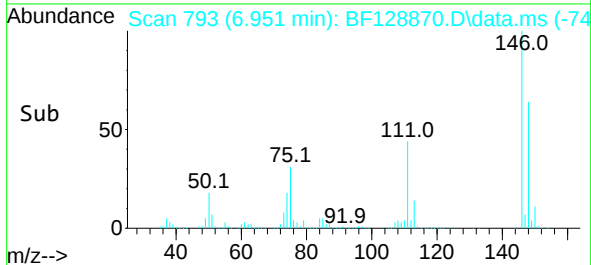
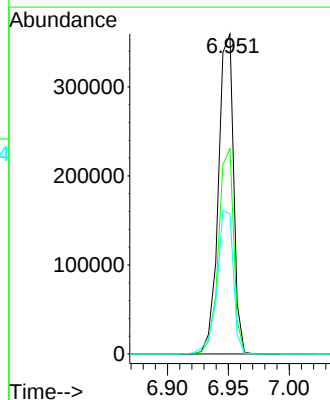
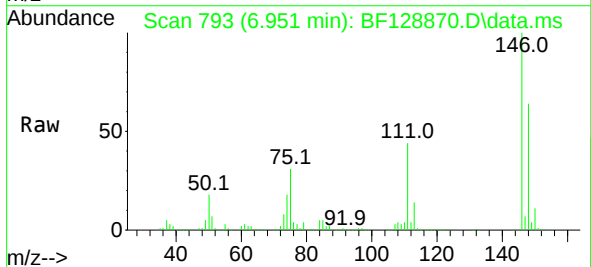
Manual Integrations
APPROVED

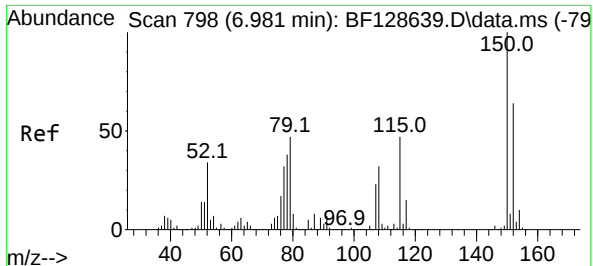
Reviewed By :Christian Giraldo 06/21/2022
Supervised By :Jagrut Upadhyay 06/21/2022



#14
1,2-Dichlorobenzene
Concen: 40.634 ng
RT: 6.951 min Scan# 793
Delta R.T. 0.000 min
Lab File: BF128870.D
Acq: 20 Jun 2022 12:04

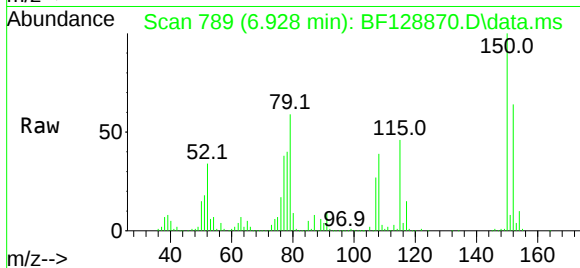
Tgt Ion:146 Resp: 312308
Ion Ratio Lower Upper
146 100
148 64.1 51.8 77.8
111 43.8 35.1 52.7





#15
Benzyl Alcohol
Concen: 39.706 ng
RT: 6.928 min Scan# 798
Delta R.T. 0.000 min
Lab File: BF128870.D
Acq: 20 Jun 2022 12:04

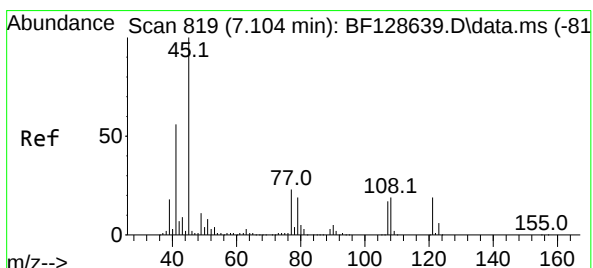
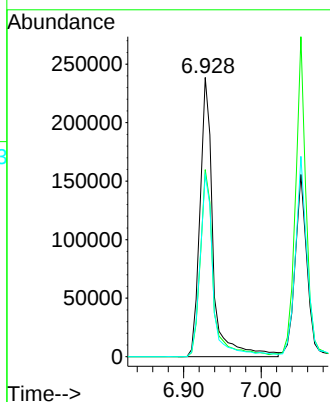
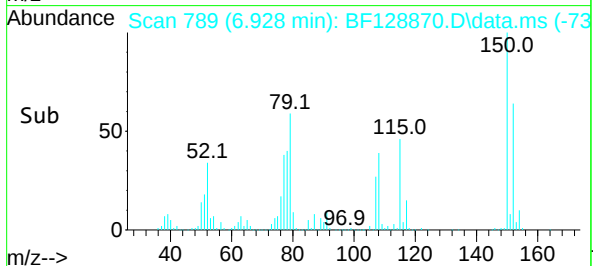
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



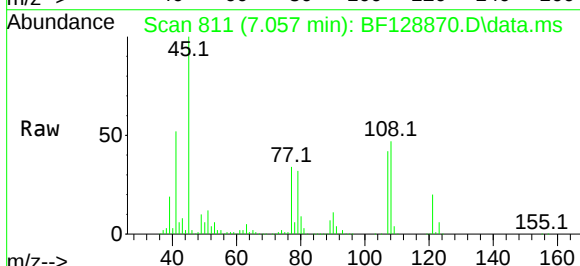
Tgt Ion: 79 Resp: 278894
Ion Ratio Lower Upper
79 100
108 67.0 61.8 92.6
77 65.2 50.2 75.4

Manual Integrations
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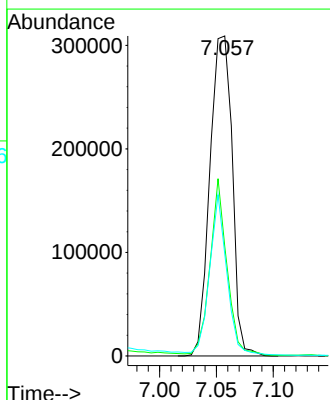
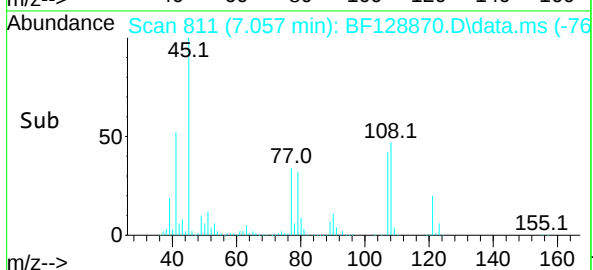
Reviewed By :Christian Giraldo 06/21/2022
Supervised By :Jagrut Upadhyay 06/21/2022

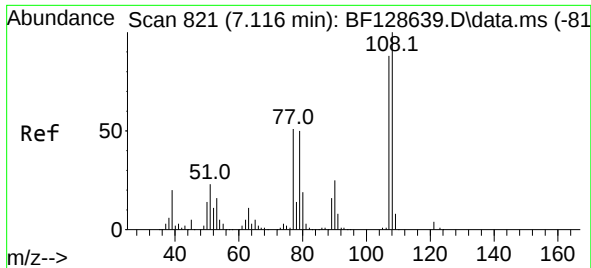


#16
2,2'-oxybis(1-Chloropropane)
Concen: 39.403 ng
RT: 7.057 min Scan# 811
Delta R.T. 0.000 min
Lab File: BF128870.D
Acq: 20 Jun 2022 12:04



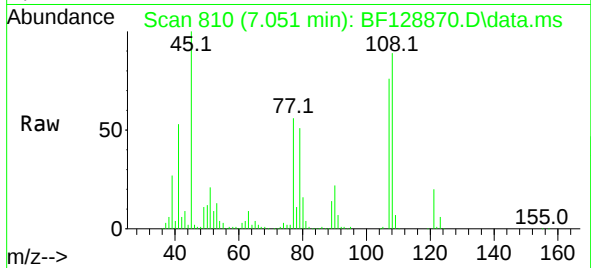
Tgt Ion: 45 Resp: 422152
Ion Ratio Lower Upper
45 100
77 34.2 0.0 31.3#
79 31.9 0.0 28.3#





#17
2-Methylphenol
Concen: 40.781 ng
RT: 7.051 min Scan# 810
Delta R.T. 0.000 min
Lab File: BF128870.D
Acq: 20 Jun 2022 12:04

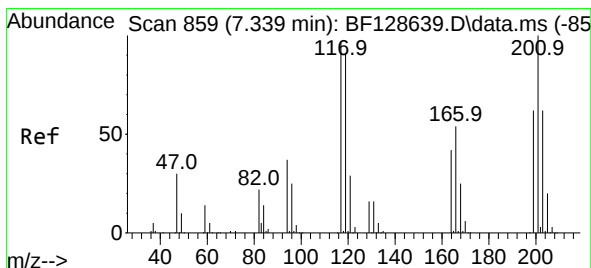
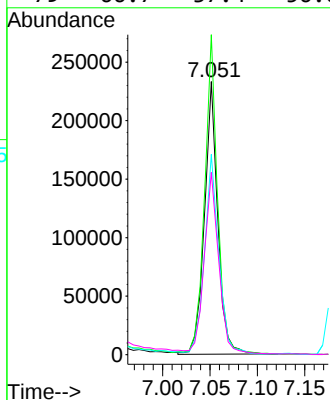
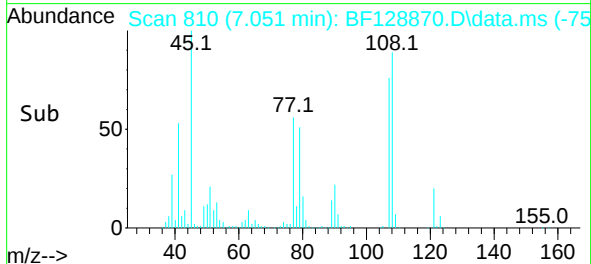
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion:107 Resp: 226815
Ion Ratio Lower Upper
107 100
108 117.2 91.9 137.9
77 73.4 37.8 56.8
79 66.7 37.4 56.0#

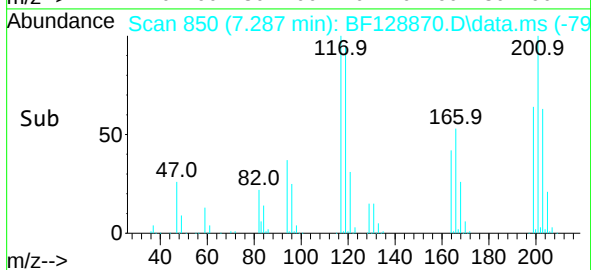
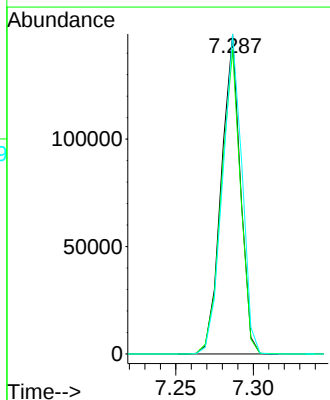
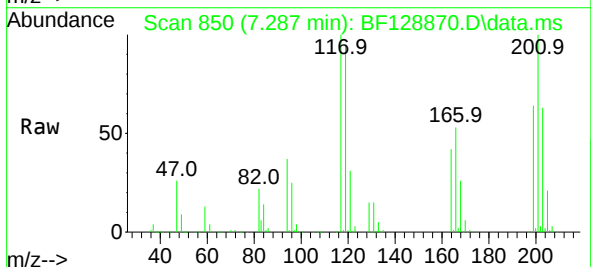
Manual Integrations
APPROVED

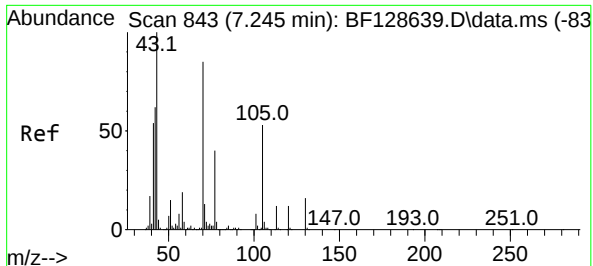
Reviewed By :Christian Giraldo 06/21/2022
Supervised By :Jagrut Upadhyay 06/21/2022



#18
Hexachloroethane
Concen: 41.393 ng
RT: 7.287 min Scan# 850
Delta R.T. 0.000 min
Lab File: BF128870.D
Acq: 20 Jun 2022 12:04

Tgt Ion:117 Resp: 126532
Ion Ratio Lower Upper
117 100
119 95.1 77.4 116.2
201 99.9 84.6 127.0





#19

n-Nitroso-di-n-propylamine

Concen: 40.941 ng

RT: 7.198 min Scan# 81

Delta R.T. 0.000 min

Lab File: BF128870.D

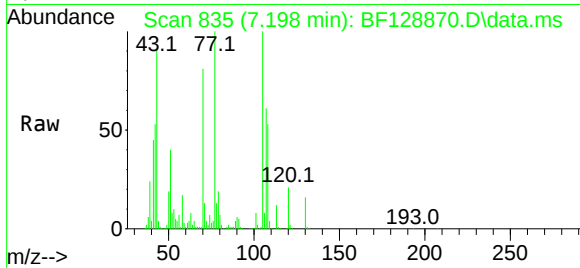
Acq: 20 Jun 2022 12:04

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



Tgt Ion: 70 Resp: 213700

Ion Ratio Lower Upper

70 100

42 66.0 52.3 78.5

101 9.5 7.5 11.3

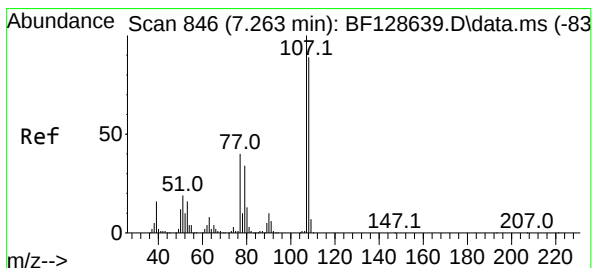
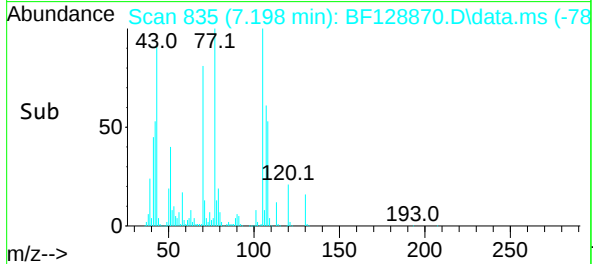
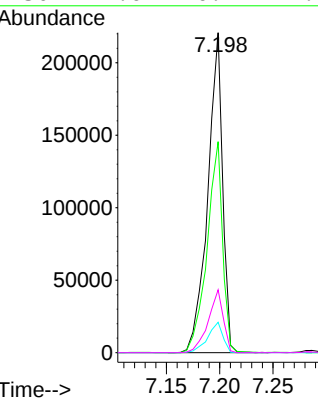
130 19.6 16.1 24.1

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 06/21/2022

Supervised By :Jagrut Upadhyay 06/21/2022



#20

3+4-Methylphenols

Concen: 41.371 ng

RT: 7.204 min Scan# 836

Delta R.T. 0.000 min

Lab File: BF128870.D

Acq: 20 Jun 2022 12:04

Tgt Ion:107 Resp: 307189

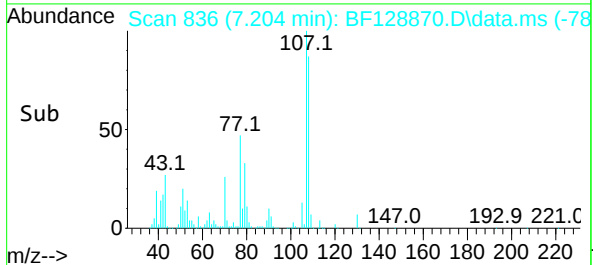
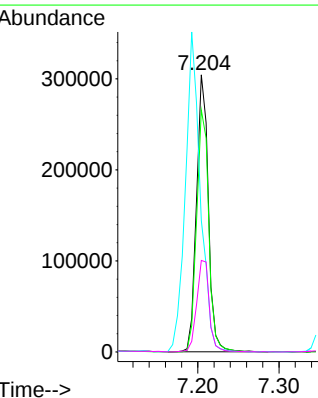
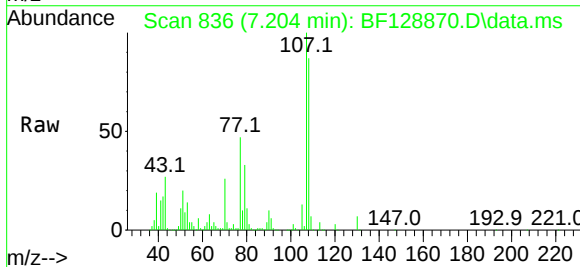
Ion Ratio Lower Upper

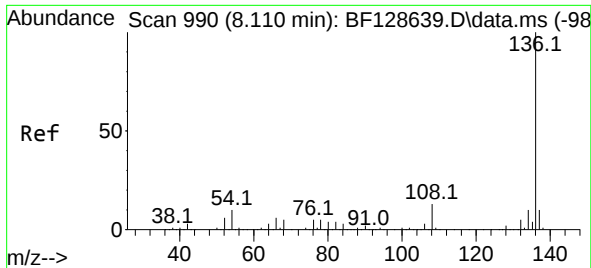
107 100

108 87.3 71.8 111.8

77 47.5 59.3 99.3#

79 33.0 11.7 51.7





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.063 min Scan# 91
Delta R.T. 0.000 min
Lab File: BF128870.D
Acq: 20 Jun 2022 12:04

Instrument :

BNA_F

ClientSampleId :

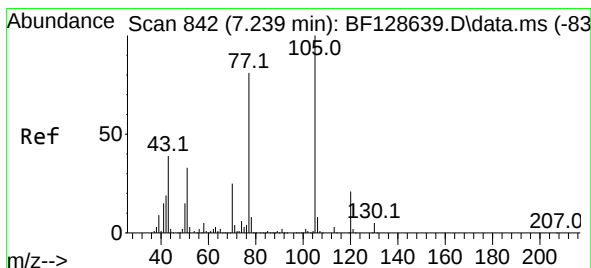
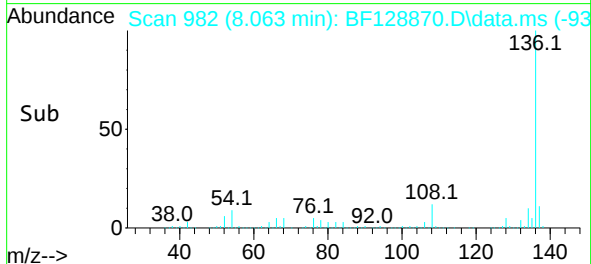
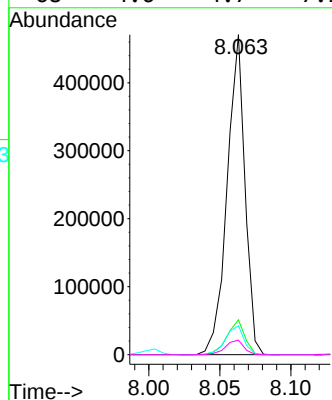
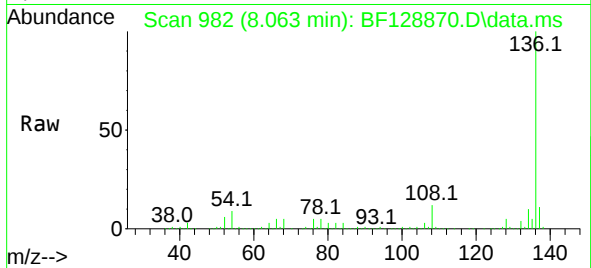
SSTDCCC040

Tgt Ion:136 Resp: 410200
Ion Ratio Lower Upper
136 100
137 10.9 8.8 13.2
54 9.0 7.5 11.3
68 4.6 4.7 7.1#

Manual Integrations

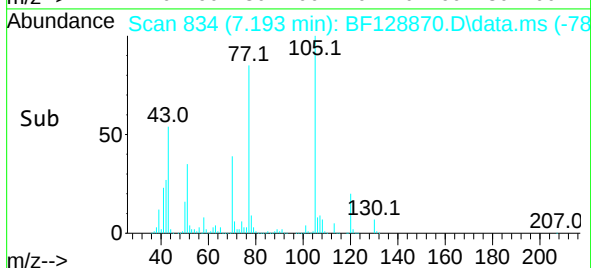
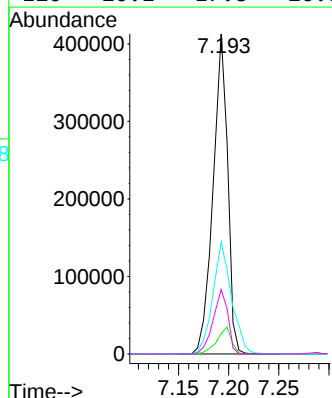
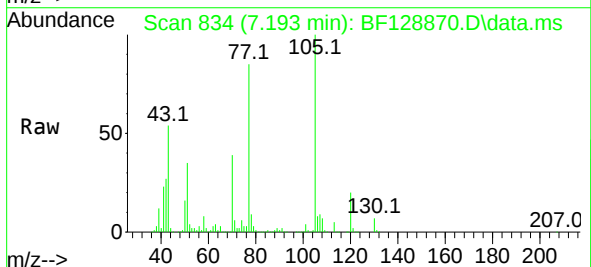
APPROVED

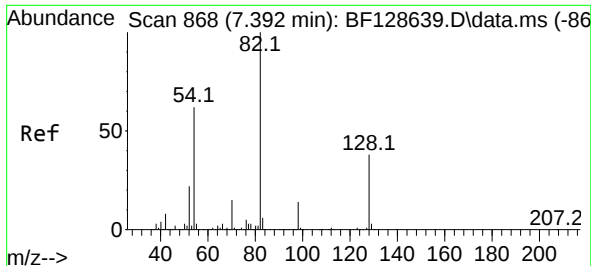
Reviewed By :Christian Giraldo 06/21/2022
Supervised By :Jagrut Upadhyay 06/21/2022



#22
Acetophenone
Concen: 38.880 ng
RT: 7.193 min Scan# 834
Delta R.T. 0.000 min
Lab File: BF128870.D
Acq: 20 Jun 2022 12:04

Tgt Ion:105 Resp: 417126
Ion Ratio Lower Upper
105 100
71 6.4 5.0 7.4
51 34.9 25.0 37.4
120 20.1 17.8 26.8





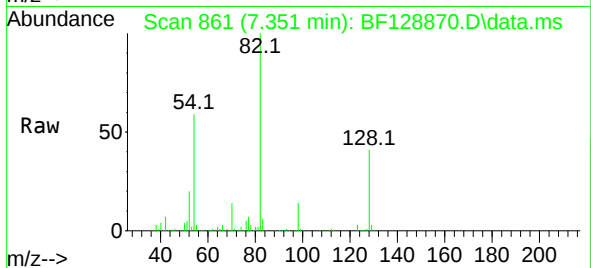
#23
Nitrobenzene-d5
Concen: 79.819 ng
RT: 7.351 min Scan# 80
Delta R.T. 0.000 min
Lab File: BF128870.D
Acq: 20 Jun 2022 12:04

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

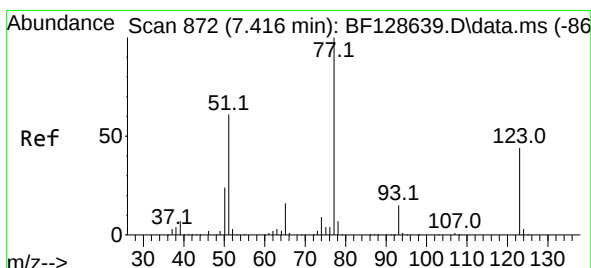
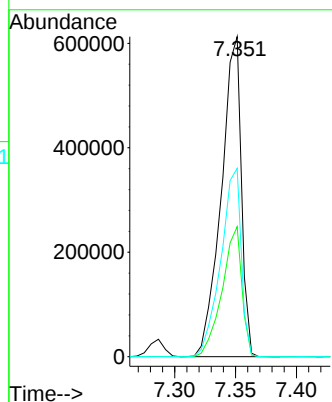
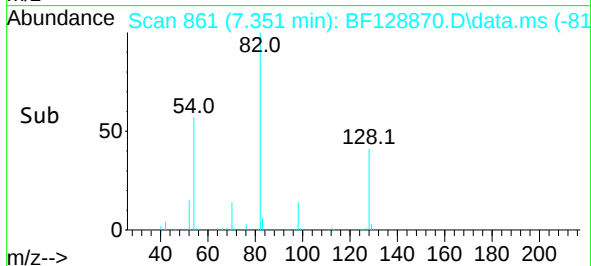


Tgt Ion: 82 Resp: 70324
Ion Ratio Lower Upper
82 100
128 40.6 34.0 51.0
54 58.8 46.9 70.3

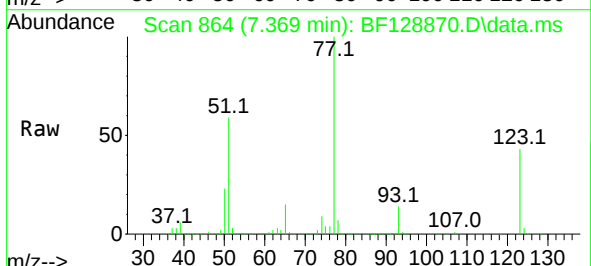
Manual Integrations

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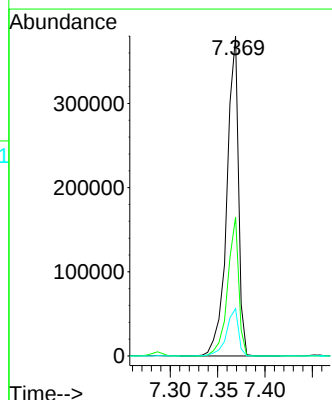
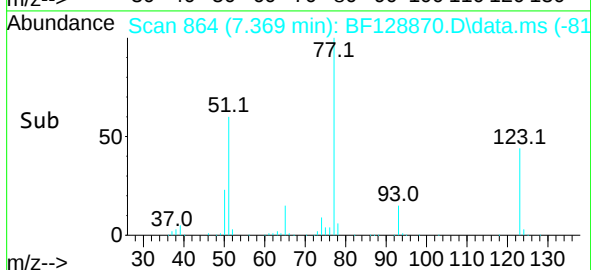
Reviewed By :Christian Giraldo 06/21/2022
Supervised By :Jagrut Upadhyay 06/21/2022

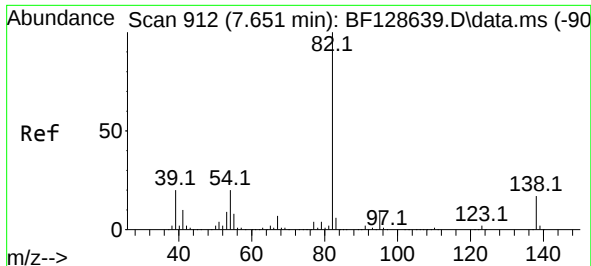


#24
Nitrobenzene
Concen: 40.241 ng
RT: 7.369 min Scan# 864
Delta R.T. 0.000 min
Lab File: BF128870.D
Acq: 20 Jun 2022 12:04



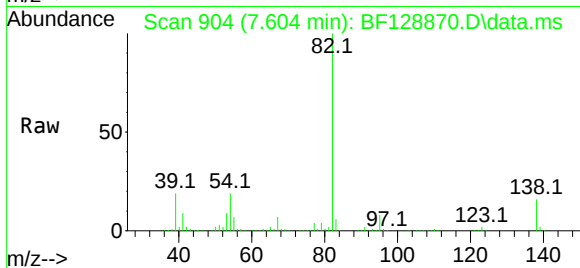
Tgt Ion: 77 Resp: 325489
Ion Ratio Lower Upper
77 100
123 43.4 35.4 53.2
65 14.8 11.8 17.8





#25
Isophorone
Concen: 39.820 ng
RT: 7.604 min Scan# 904
Delta R.T. 0.000 min
Lab File: BF128870.D
Acq: 20 Jun 2022 12:04

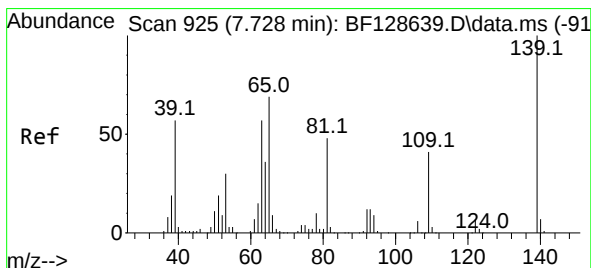
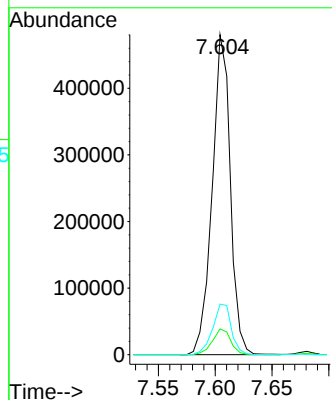
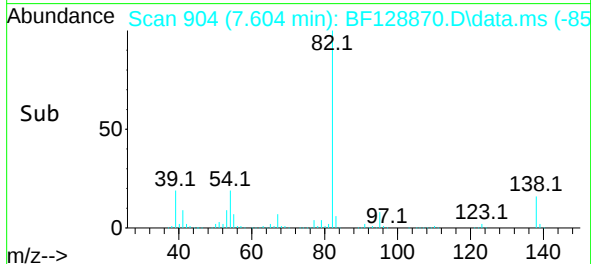
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



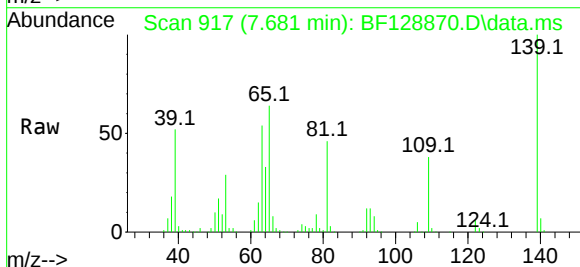
Tgt Ion: 82 Resp: 53283
Ion Ratio Lower Upper
82 100
95 8.1 5.7 8.5
138 15.8 14.2 21.2

Manual Integrations
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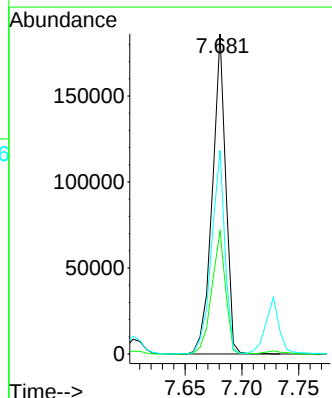
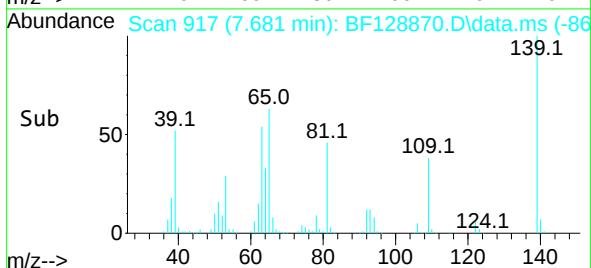
Reviewed By :Christian Giraldo 06/21/2022
Supervised By :Jagrut Upadhyay 06/21/2022

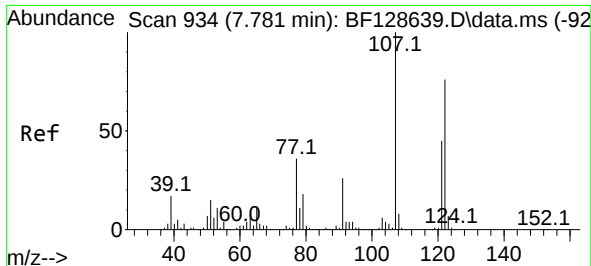


#26
2-Nitrophenol
Concen: 42.700 ng
RT: 7.681 min Scan# 917
Delta R.T. 0.000 min
Lab File: BF128870.D
Acq: 20 Jun 2022 12:04



Tgt Ion:139 Resp: 152174
Ion Ratio Lower Upper
139 100
109 38.4 25.0 37.4#
65 63.6 45.1 67.7





#27

2,4-Dimethylphenol

Concen: 41.732 ng

RT: 7.728 min Scan# 91

Delta R.T. 0.000 min

Lab File: BF128870.D

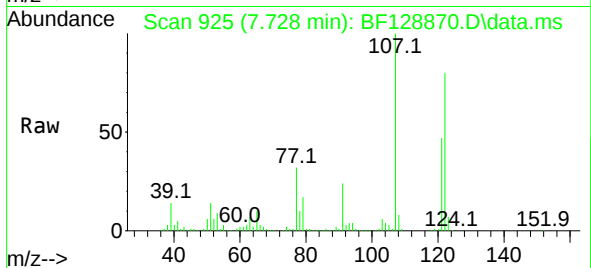
Acq: 20 Jun 2022 12:04

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



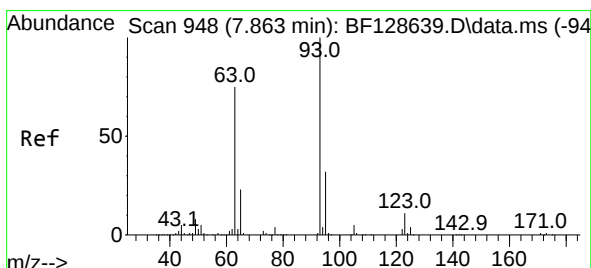
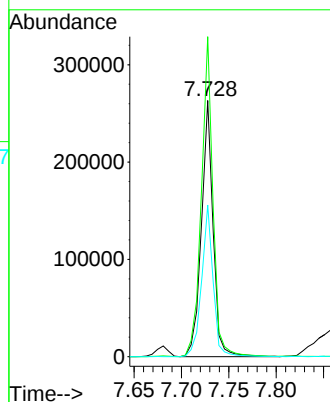
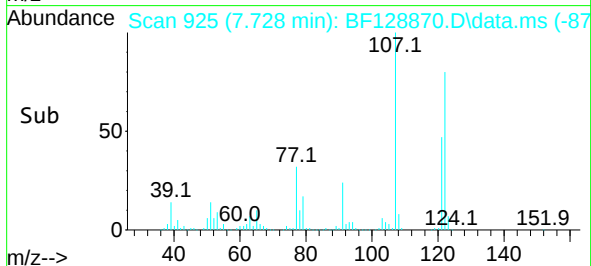
Tgt Ion:	122	Resp:	226550
Ion	Ratio	Lower	Upper
122	100		
107	124.9	93.0	139.6
121	59.2	46.6	70.0

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 06/21/2022

Supervised By :Jagrut Upadhyay 06/21/2022



#28

bis(2-Chloroethoxy)methane

Concen: 40.838 ng

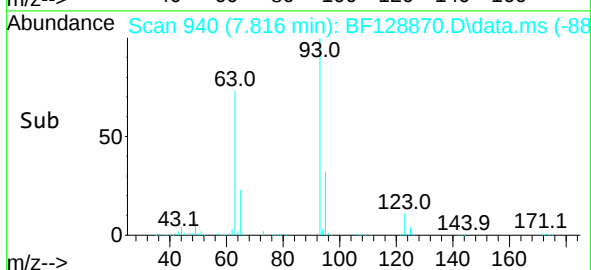
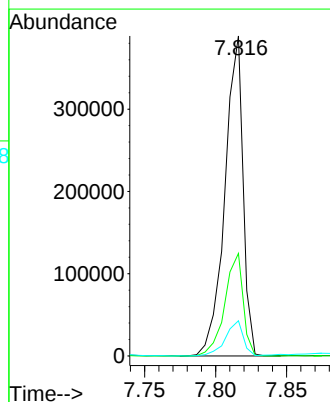
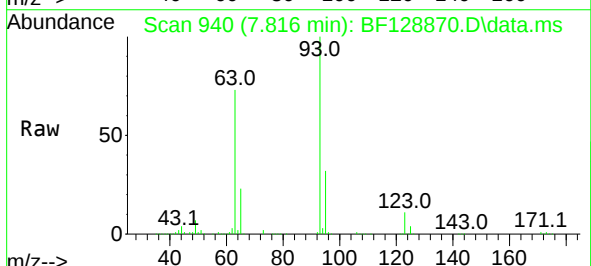
RT: 7.816 min Scan# 940

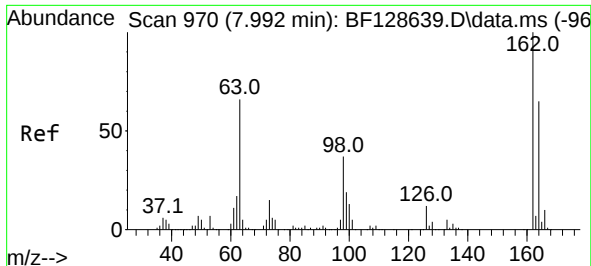
Delta R.T. 0.000 min

Lab File: BF128870.D

Acq: 20 Jun 2022 12:04

Tgt Ion:	93	Resp:	345448
Ion	Ratio	Lower	Upper
93	100		
95	32.1	26.8	40.2
123	11.0	9.2	13.8





#29

2,4-Dichlorophenol

Concen: 40.605 ng

RT: 7.934 min Scan# 90

Delta R.T. 0.000 min

Lab File: BF128870.D

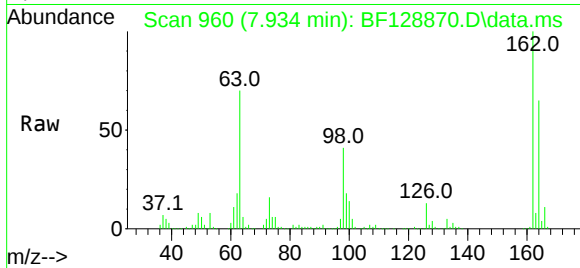
Acq: 20 Jun 2022 12:04

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



Tgt Ion:162 Resp: 25512

Ion Ratio Lower Upper

162 100

164 64.7 44.2 84.2

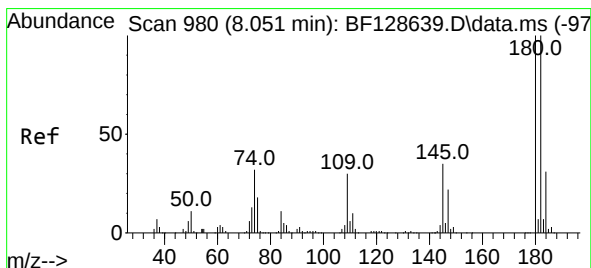
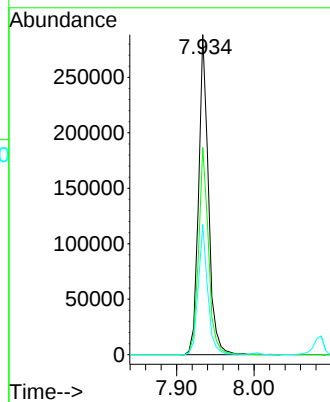
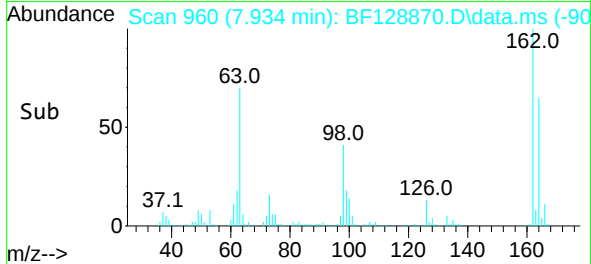
98 40.7 19.6 59.6

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 06/21/2022

Supervised By :Jagrut Upadhyay 06/21/2022



#30

1,2,4-Trichlorobenzene

Concen: 40.399 ng

RT: 8.004 min Scan# 972

Delta R.T. 0.000 min

Lab File: BF128870.D

Acq: 20 Jun 2022 12:04

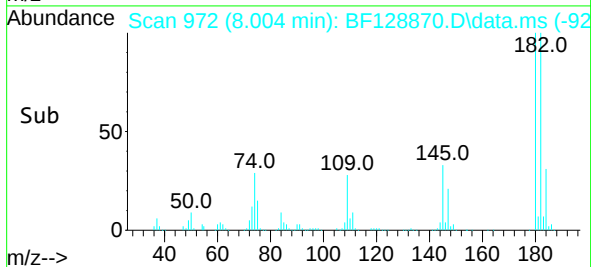
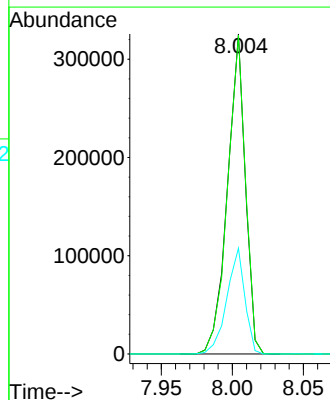
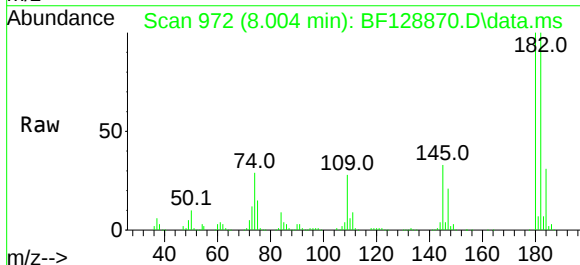
Tgt Ion:180 Resp: 285812

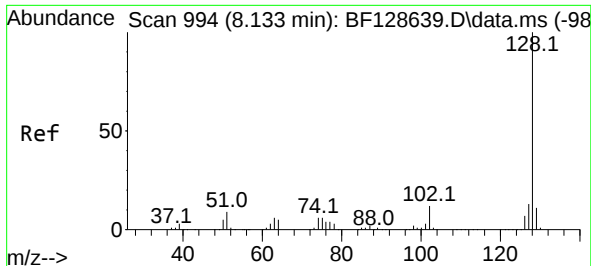
Ion Ratio Lower Upper

180 100

182 99.6 79.2 118.8

145 33.1 26.2 39.2





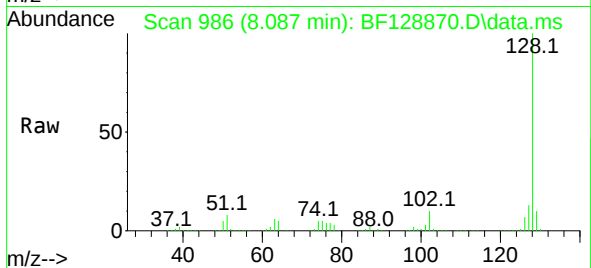
#31
Naphthalene
Concen: 40.513 ng
RT: 8.087 min Scan# 91
Delta R.T. 0.000 min
Lab File: BF128870.D
Acq: 20 Jun 2022 12:04

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

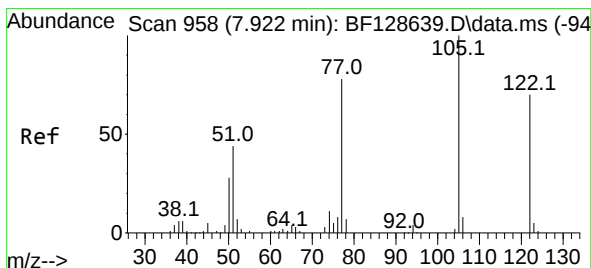
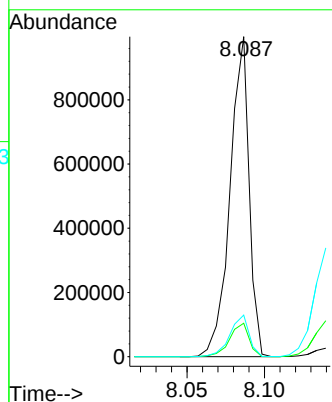


Tgt Ion:128 Resp: 852879
Ion Ratio Lower Upper
128 100
129 10.5 9.2 13.8
127 13.0 10.5 15.7

Manual Integrations

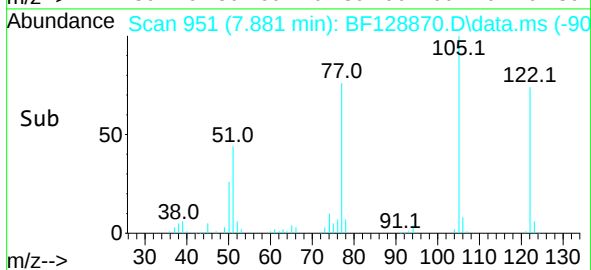
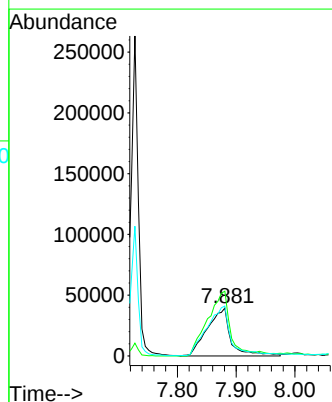
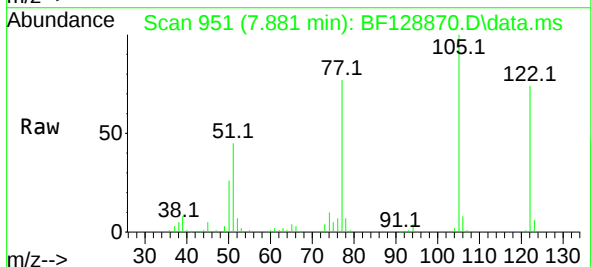
APPROVED

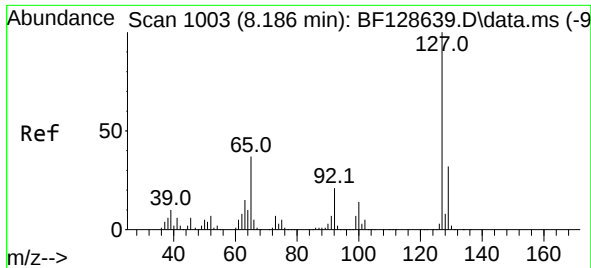
Reviewed By :Christian Giraldo 06/21/2022
Supervised By :Jagrut Upadhyay 06/21/2022



#32
Benzoic acid
Concen: 28.668 ng
RT: 7.881 min Scan# 951
Delta R.T. 0.000 min
Lab File: BF128870.D
Acq: 20 Jun 2022 12:04

Tgt Ion:122 Resp: 110414
Ion Ratio Lower Upper
122 100
105 135.5 107.1 147.1
77 104.1 74.2 114.2





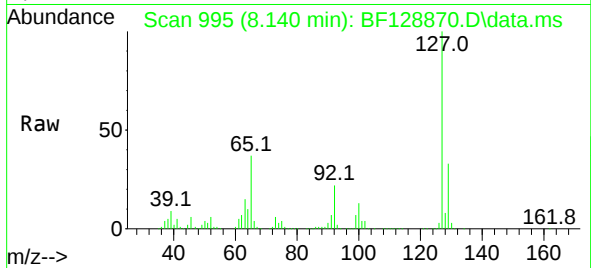
#33
4-Chloroaniline
Concen: 38.920 ng
RT: 8.140 min Scan# 94
Delta R.T. 0.000 min
Lab File: BF128870.D
Acq: 20 Jun 2022 12:04

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

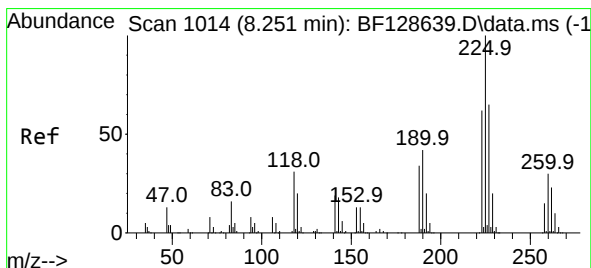
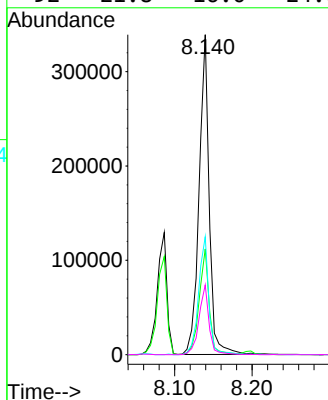
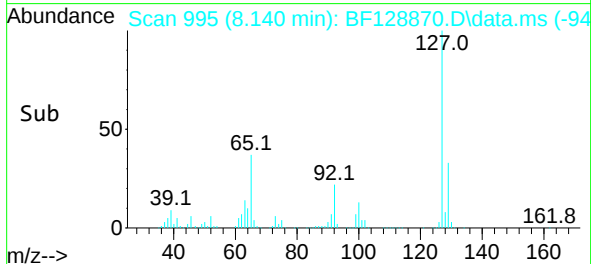


Tgt Ion	Ratio	Lower	Upper
127	100		
129	33.0	26.4	39.6
65	36.9	26.4	39.6
92	21.8	16.0	24.0

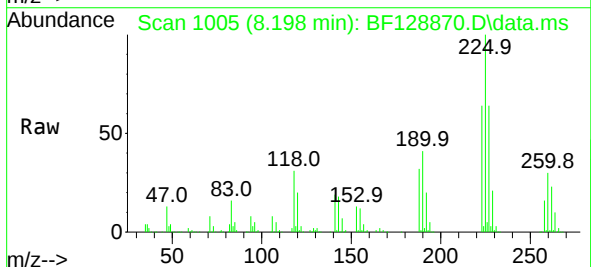
Manual Integrations

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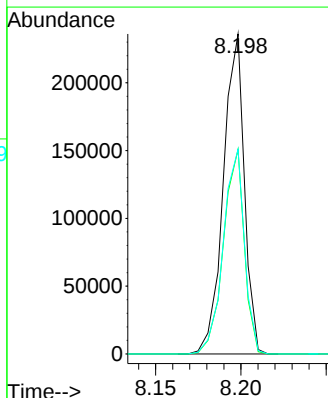
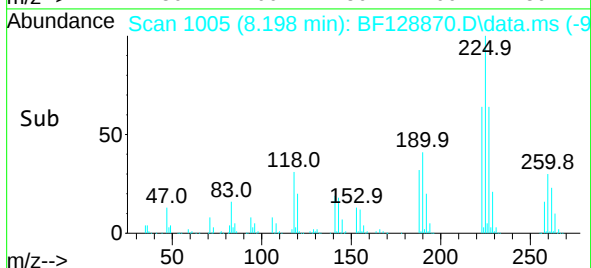
Reviewed By :Christian Giraldo 06/21/2022
Supervised By :Jagrut Upadhyay 06/21/2022

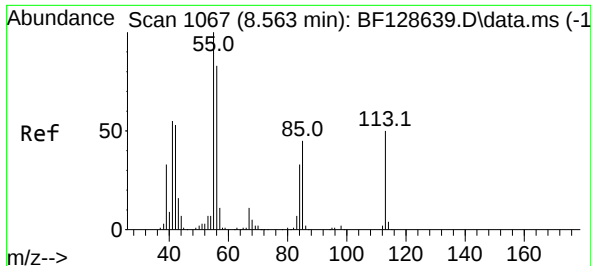


#34
Hexachlorobutadiene
Concen: 40.263 ng
RT: 8.198 min Scan# 1005
Delta R.T. 0.000 min
Lab File: BF128870.D
Acq: 20 Jun 2022 12:04



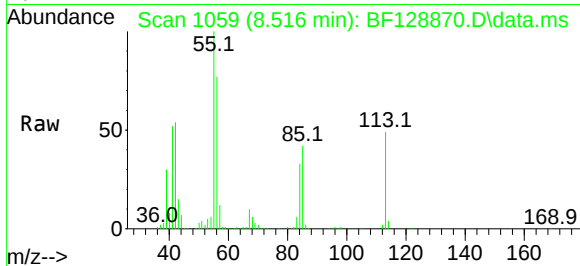
Tgt Ion	Ratio	Lower	Upper
225	100		
223	63.9	51.0	76.6
227	63.9	51.1	76.7





#35
 Caprolactam
 Concen: 39.950 ng m
 RT: 8.516 min Scan# 1059
 Delta R.T. 0.000 min
 Lab File: BF128870.D
 Acq: 20 Jun 2022 12:04

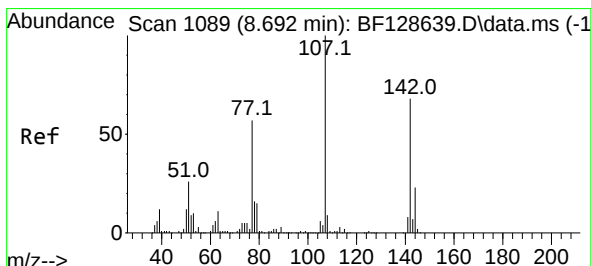
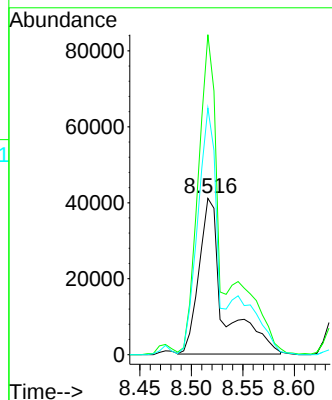
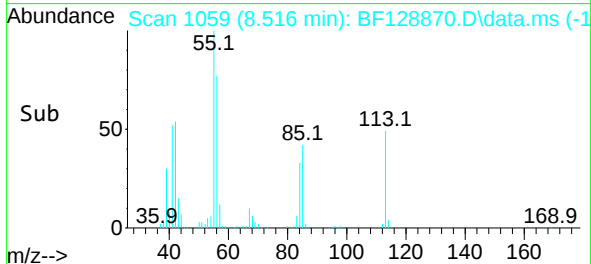
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040



Tgt Ion:113 Resp: 6941
 Ion Ratio Lower Upper
 113 100
 55 204.7 188.5 228.5
 56 157.8 130.6 170.6

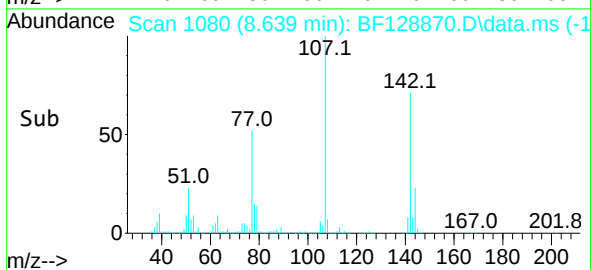
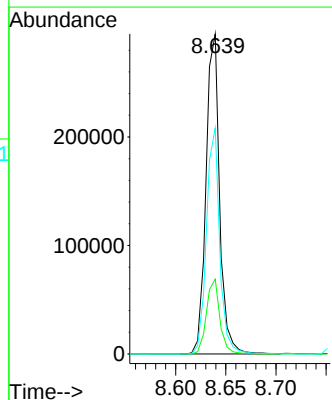
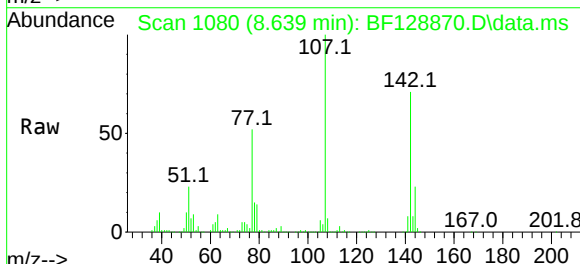
Manual Integrations
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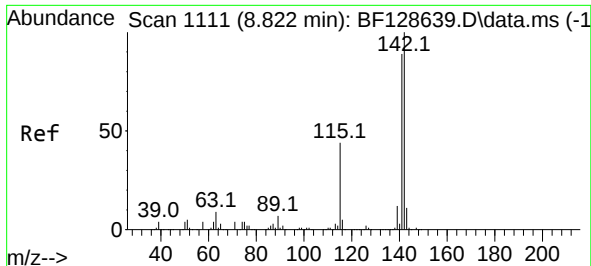
Reviewed By :Christian Giraldo 06/21/2022
 Supervised By :Jagrut Upadhyay 06/21/2022



#36
 4-Chloro-3-methylphenol
 Concen: 40.878 ng
 RT: 8.639 min Scan# 1080
 Delta R.T. 0.000 min
 Lab File: BF128870.D
 Acq: 20 Jun 2022 12:04

Tgt Ion:107 Resp: 280300
 Ion Ratio Lower Upper
 107 100
 144 23.4 19.5 29.3
 142 70.7 58.2 87.4





#37

2-Methylnaphthalene

Concen: 40.339 ng

RT: 8.775 min Scan# 1111

Delta R.T. 0.000 min

Lab File: BF128870.D

Acq: 20 Jun 2022 12:04

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:142 Resp: 54013

Ion Ratio Lower Upper

142 100

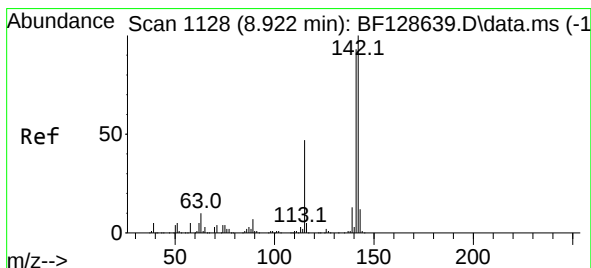
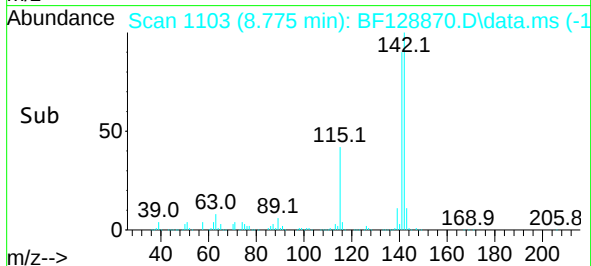
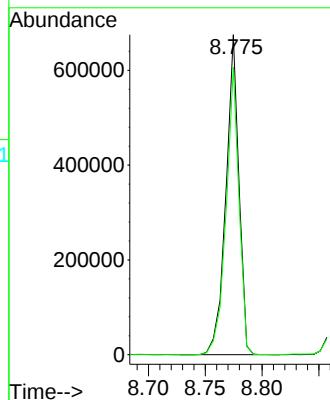
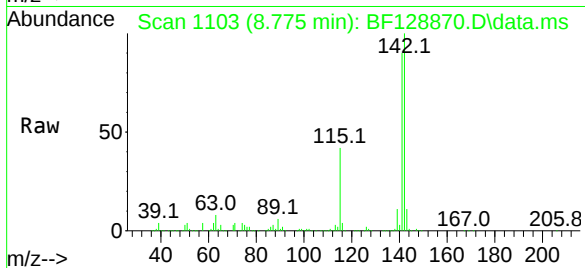
141 89.8 71.0 106.4

Manual Integrations

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Reviewed By :Christian Giraldo 06/21/2022

Supervised By :Jagrut Upadhyay 06/21/2022



#38

1-Methylnaphthalene

Concen: 40.409 ng

RT: 8.875 min Scan# 1120

Delta R.T. 0.000 min

Lab File: BF128870.D

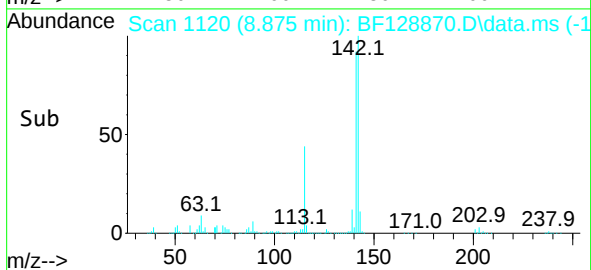
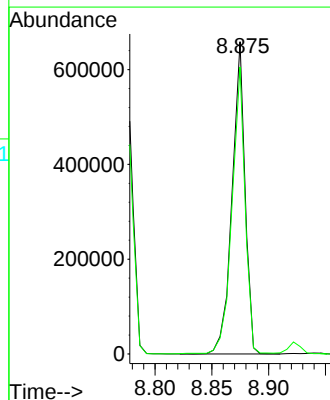
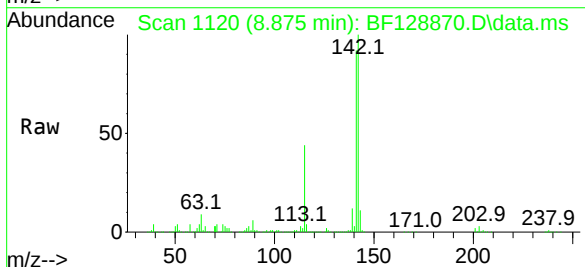
Acq: 20 Jun 2022 12:04

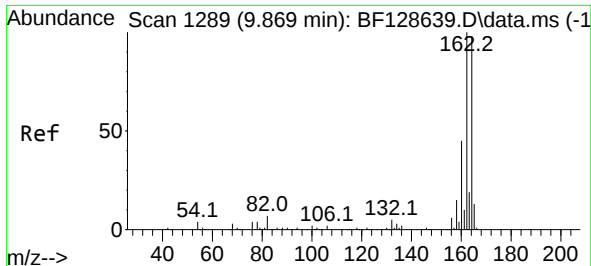
Tgt Ion:142 Resp: 522763

Ion Ratio Lower Upper

142 100

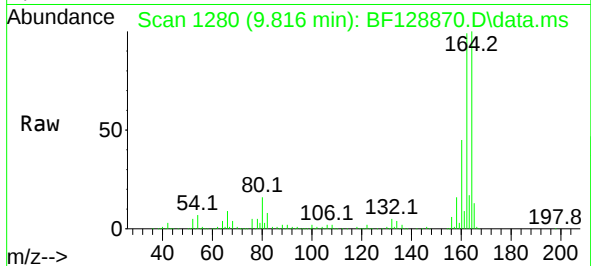
141 91.9 74.2 111.4





#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.816 min Scan# 1130
Delta R.T. 0.000 min
Lab File: BF128870.D
Acq: 20 Jun 2022 12:04

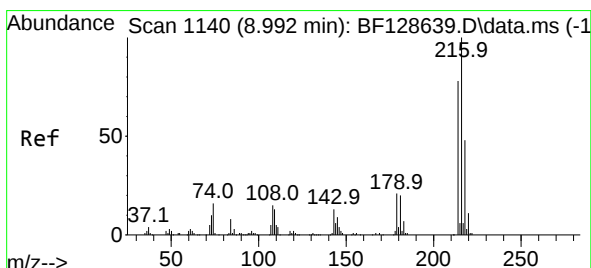
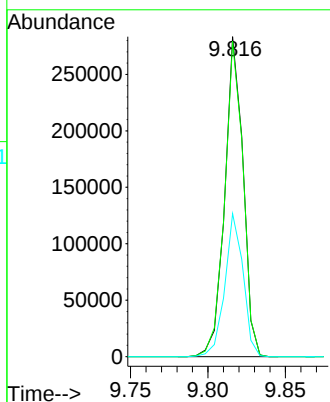
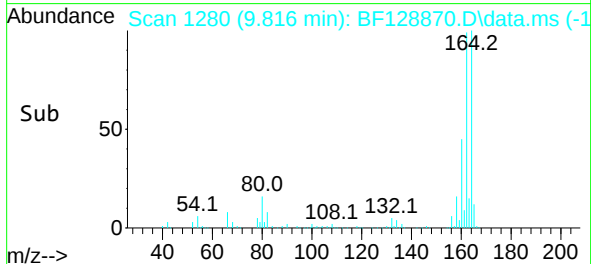
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



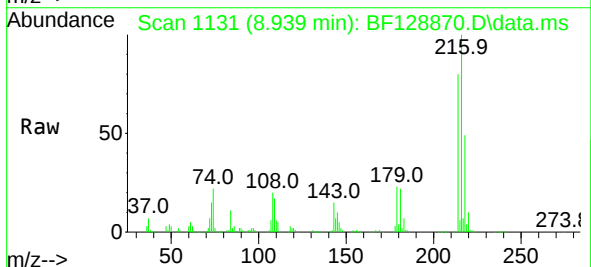
Tgt Ion:164 Resp: 233034
Ion Ratio Lower Upper
164 100
162 98.5 79.5 119.3
160 44.7 34.2 51.4

Manual Integrations
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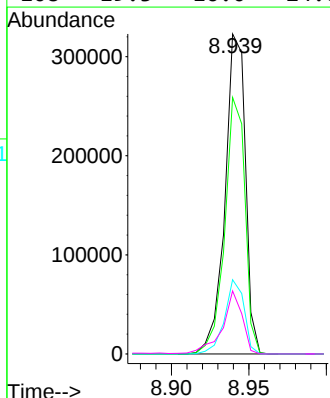
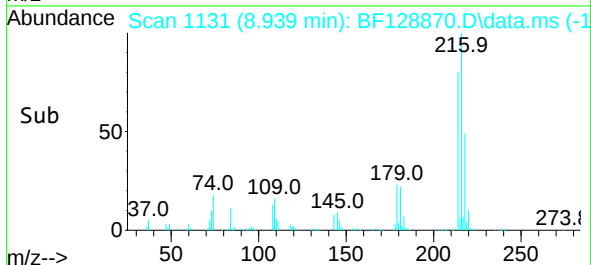
Reviewed By :Christian Giraldo 06/21/2022
Supervised By :Jagrut Upadhyay 06/21/2022

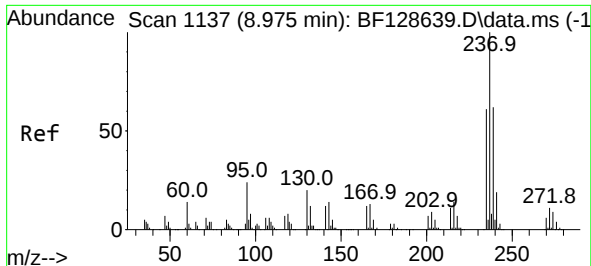


#40
1,2,4,5-Tetrachlorobenzene
Concen: 40.853 ng
RT: 8.939 min Scan# 1131
Delta R.T. 0.000 min
Lab File: BF128870.D
Acq: 20 Jun 2022 12:04



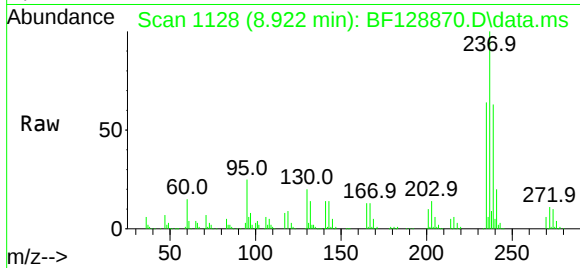
Tgt Ion:216 Resp: 295667
Ion Ratio Lower Upper
216 100
214 79.2 63.6 95.4
179 22.2 17.0 25.6
108 19.3 16.0 24.0





#41
Hexachlorocyclopentadiene
Concen: 35.919 ng
RT: 8.922 min Scan# 1137
Delta R.T. 0.000 min
Lab File: BF128870.D
Acq: 20 Jun 2022 12:04

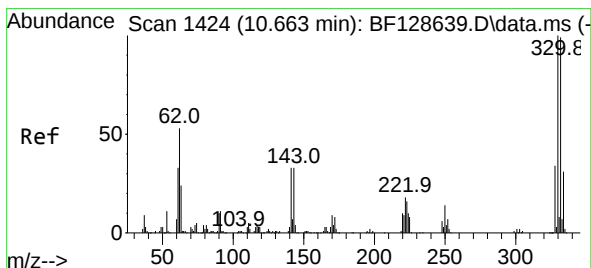
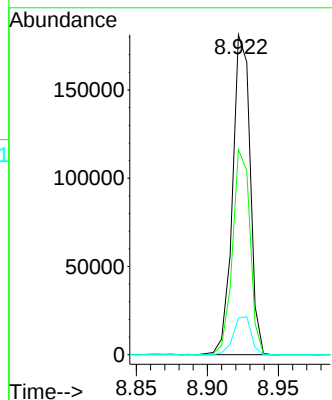
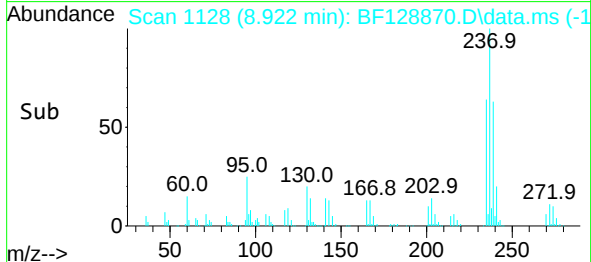
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



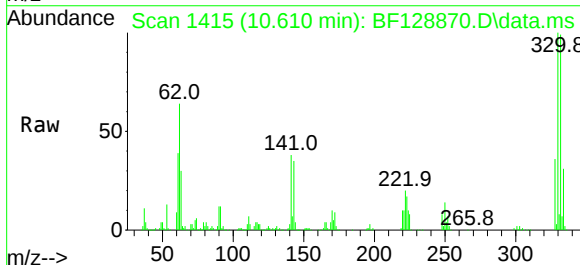
Tgt Ion:237 Resp: 156260
Ion Ratio Lower Upper
237 100
235 64.1 43.2 83.2
272 11.4 0.0 31.9

Manual Integrations
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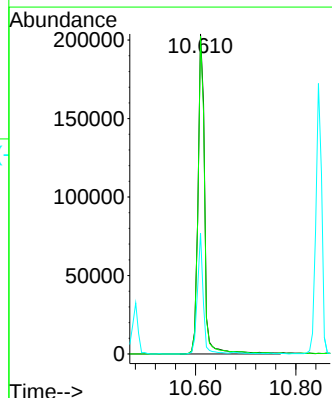
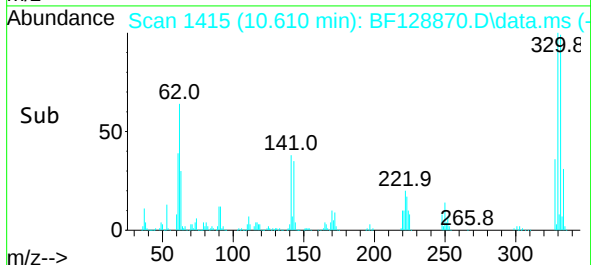
Reviewed By :Christian Giraldo 06/21/2022
Supervised By :Jagrut Upadhyay 06/21/2022

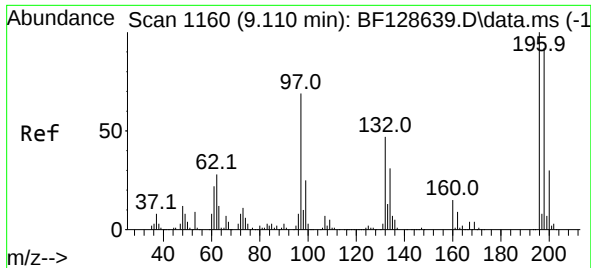


#42
2,4,6-Tribromophenol
Concen: 67.954 ng
RT: 10.610 min Scan# 1415
Delta R.T. 0.000 min
Lab File: BF128870.D
Acq: 20 Jun 2022 12:04



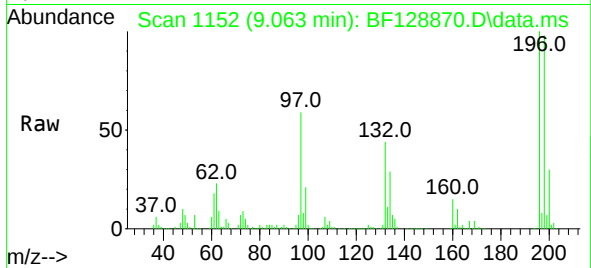
Tgt Ion:330 Resp: 187106
Ion Ratio Lower Upper
330 100
332 96.7 76.8 115.2
141 32.8 28.0 42.0





#43
2,4,6-Trichlorophenol
Concen: 37.286 ng
RT: 9.063 min Scan# 1152
Delta R.T. 0.000 min
Lab File: BF128870.D
Acq: 20 Jun 2022 12:04

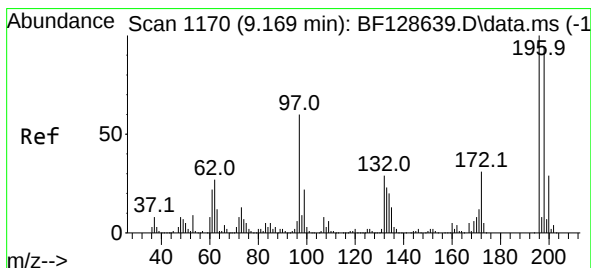
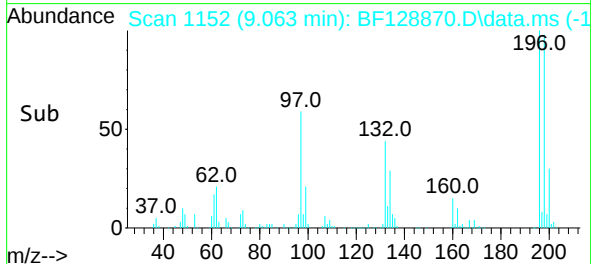
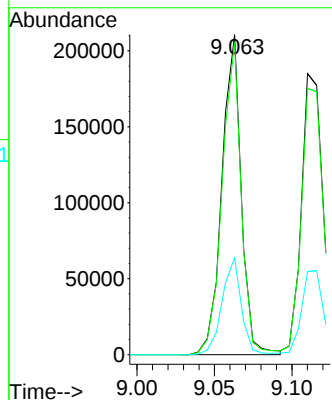
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion:196 Resp: 182489
Ion Ratio Lower Upper
196 100
198 97.5 74.0 111.0
200 30.2 24.1 36.1

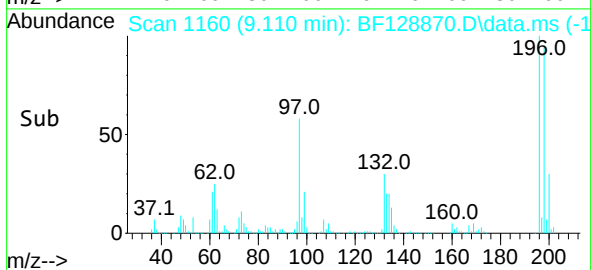
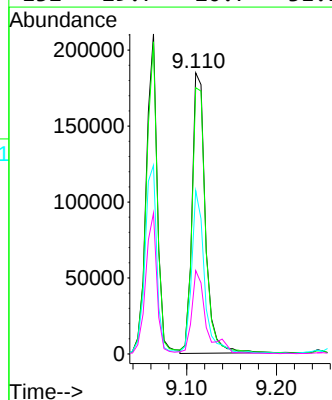
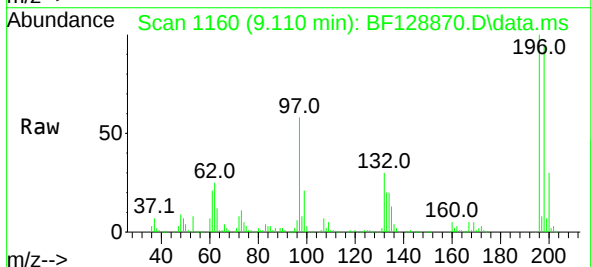
Manual Integrations
APPROVED

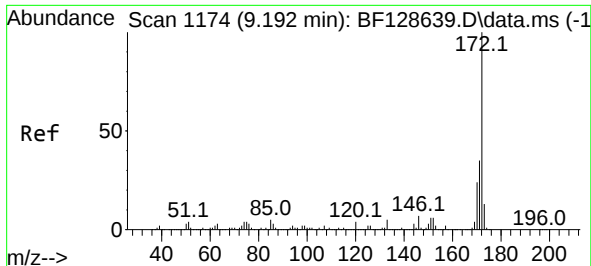
Reviewed By :Christian Giraldo 06/21/2022
Supervised By :Jagrut Upadhyay 06/21/2022



#44
2,4,5-Trichlorophenol
Concen: 37.603 ng
RT: 9.110 min Scan# 1160
Delta R.T. 0.000 min
Lab File: BF128870.D
Acq: 20 Jun 2022 12:04

Tgt Ion:196 Resp: 190189
Ion Ratio Lower Upper
196 100
198 94.7 75.7 113.5
97 58.1 36.4 54.6#
132 29.7 20.7 31.1





#45

2-Fluorobiphenyl

Concen: 80.783 ng

RT: 9.139 min Scan# 1165

Delta R.T. 0.000 min

Lab File: BF128870.D

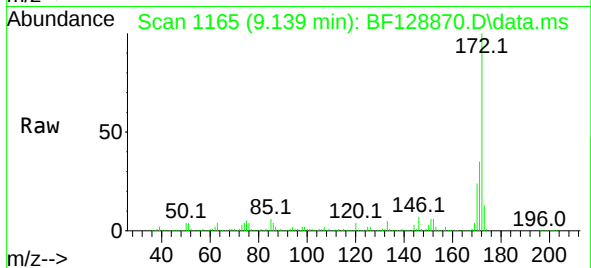
Acq: 20 Jun 2022 12:04

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



Tgt Ion:172 Resp: 134388

Ion Ratio Lower Upper

172 100

171 35.3 28.8 43.2

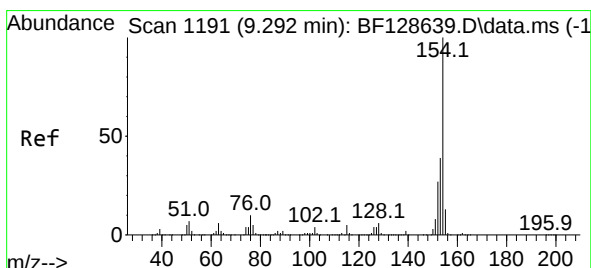
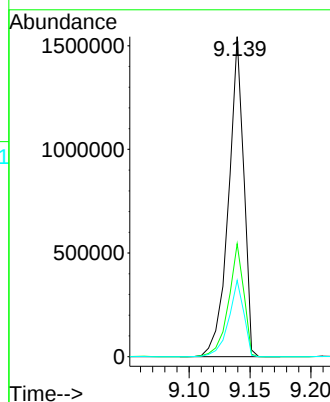
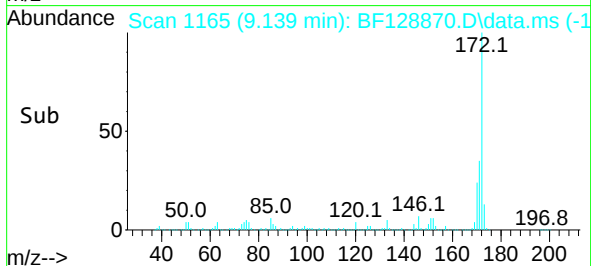
170 23.9 19.8 29.8

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 06/21/2022

Supervised By :Jagrut Upadhyay 06/21/2022



#46

1,1'-Biphenyl

Concen: 39.771 ng

RT: 9.239 min Scan# 1182

Delta R.T. 0.000 min

Lab File: BF128870.D

Acq: 20 Jun 2022 12:04

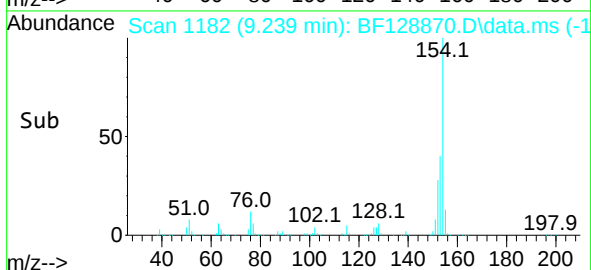
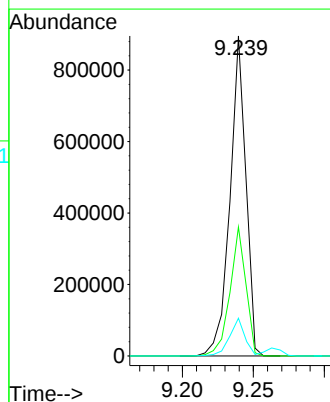
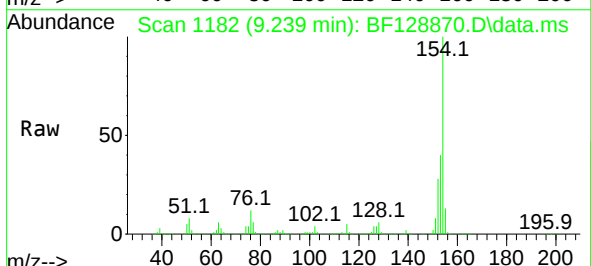
Tgt Ion:154 Resp: 695389

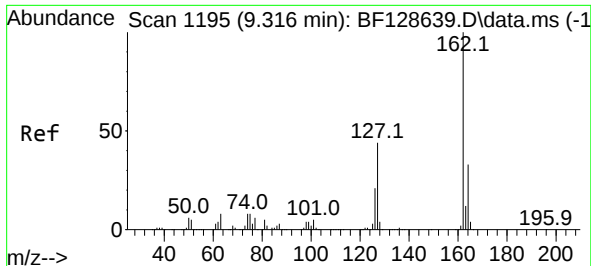
Ion Ratio Lower Upper

154 100

153 40.3 20.6 60.6

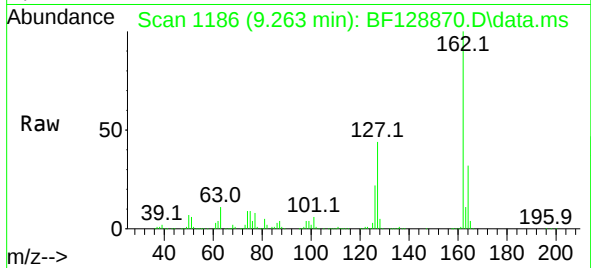
76 11.8 0.0 33.3





#47
2-Chloronaphthalene
Concen: 40.286 ng
RT: 9.263 min Scan# 1195
Delta R.T. 0.000 min
Lab File: BF128870.D
Acq: 20 Jun 2022 12:04

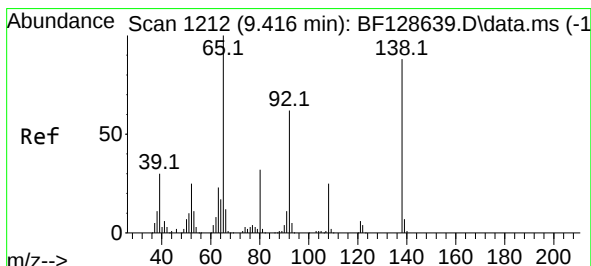
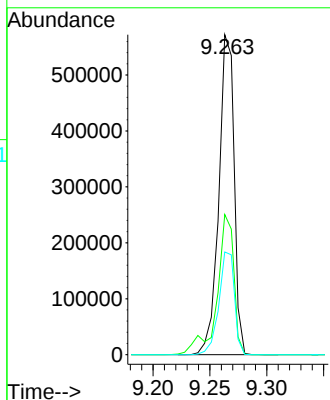
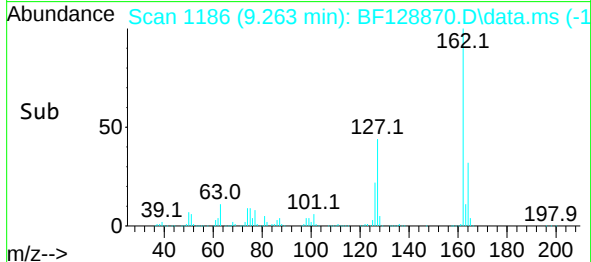
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion:162 Resp: 53750
Ion Ratio Lower Upper
162 100
127 43.8 34.5 51.7
164 32.1 26.5 39.7

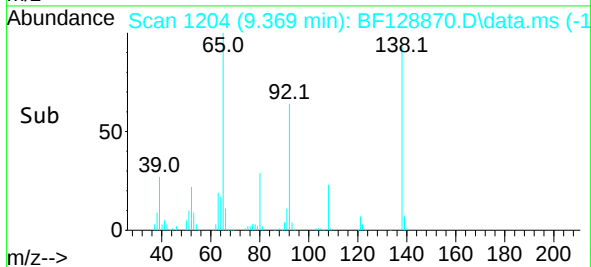
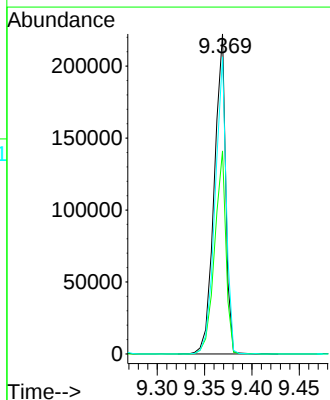
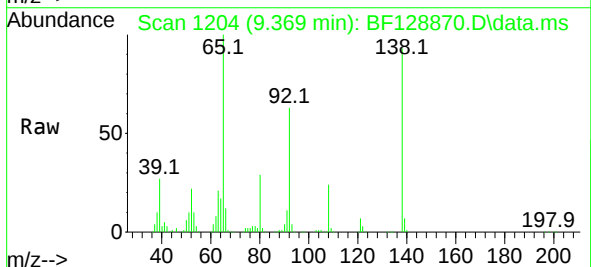
Manual Integrations
APPROVED

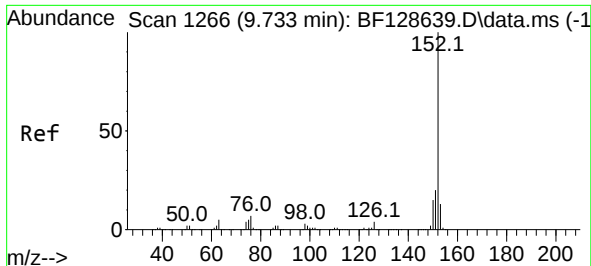
Reviewed By :Christian Giraldo 06/21/2022
Supervised By :Jagrut Upadhyay 06/21/2022



#48
2-Nitroaniline
Concen: 41.124 ng
RT: 9.369 min Scan# 1204
Delta R.T. 0.000 min
Lab File: BF128870.D
Acq: 20 Jun 2022 12:04

Tgt Ion: 65 Resp: 187623
Ion Ratio Lower Upper
65 100
92 63.4 51.9 77.9
138 92.8 76.4 114.6





#49

Acenaphthylene

Concen: 39.660 ng

RT: 9.681 min Scan# 11

Delta R.T. 0.000 min

Lab File: BF128870.D

Acq: 20 Jun 2022 12:04

Instrument :

BNA_F

ClientSampleId :

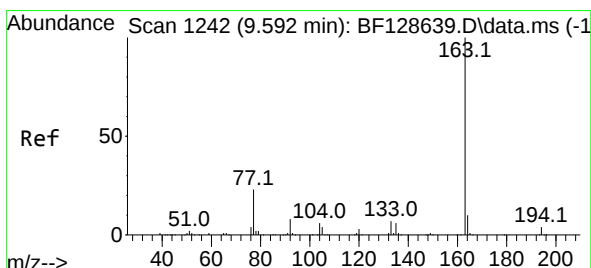
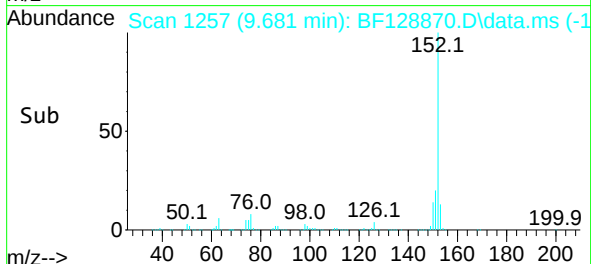
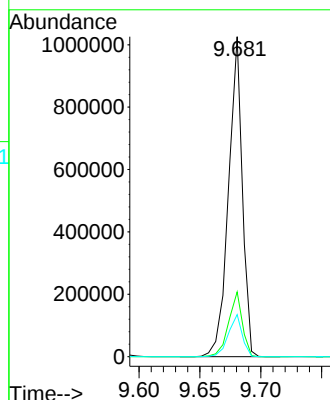
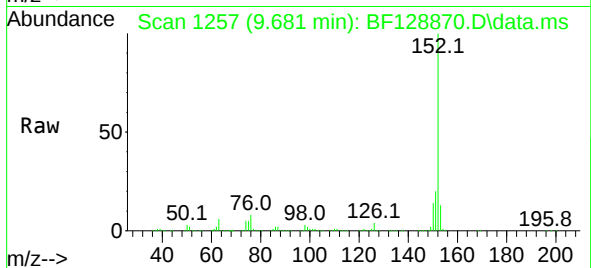
SSTDCCC040

Tgt Ion:152 Resp: 81007
 Ion Ratio Lower Upper
 152 100
 151 20.3 16.2 24.4
 153 13.1 10.7 16.1

Manual Integrations

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Reviewed By :Christian Giraldo 06/21/2022
 Supervised By :Jagrut Upadhyay 06/21/2022



#50

Dimethylphthalate

Concen: 40.415 ng

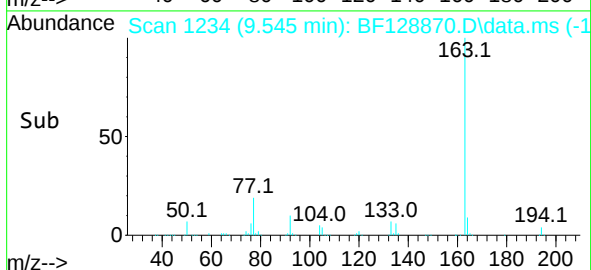
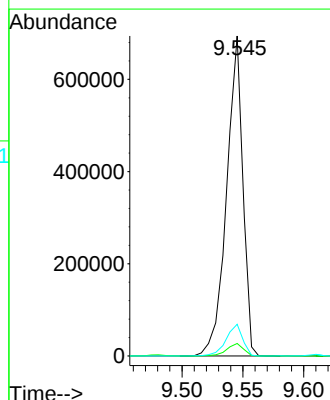
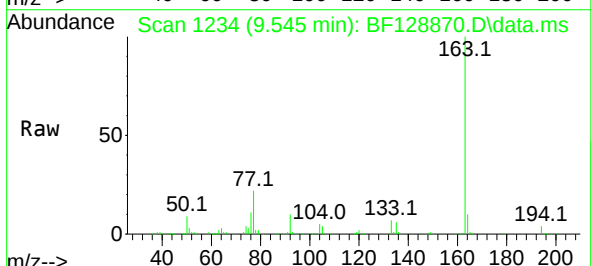
RT: 9.545 min Scan# 1234

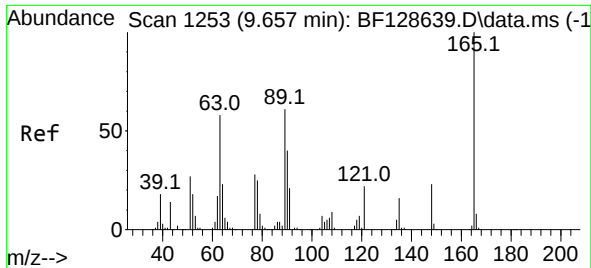
Delta R.T. 0.000 min

Lab File: BF128870.D

Acq: 20 Jun 2022 12:04

Tgt Ion:163 Resp: 644652
 Ion Ratio Lower Upper
 163 100
 194 3.9 3.2 4.8
 164 9.9 8.2 12.2





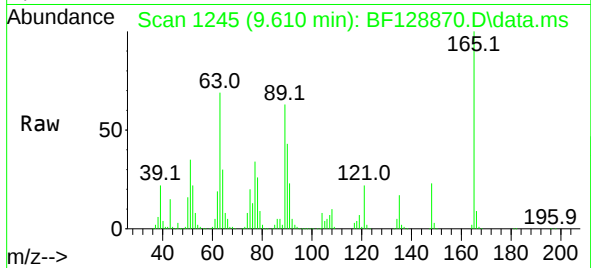
#51
2,6-Dinitrotoluene
Concen: 42.475 ng
RT: 9.610 min Scan# 1245
Delta R.T. 0.000 min
Lab File: BF128870.D
Acq: 20 Jun 2022 12:04

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

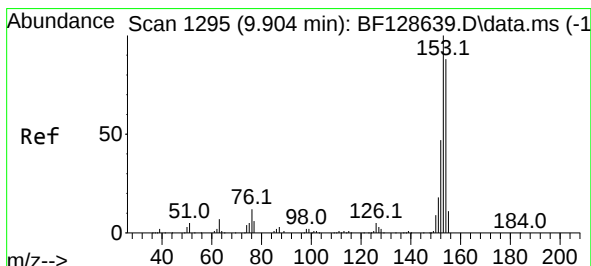
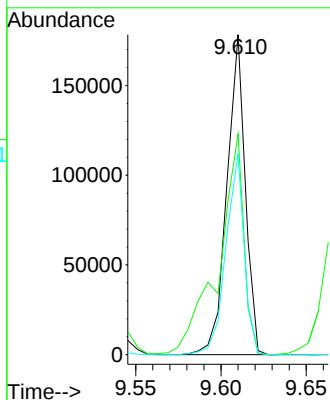
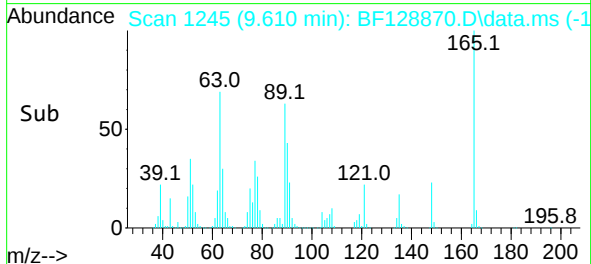


Tgt Ion:165 Resp: 133719
Ion Ratio Lower Upper
165 100
63 68.9 44.9 67.3
89 62.7 43.6 65.4

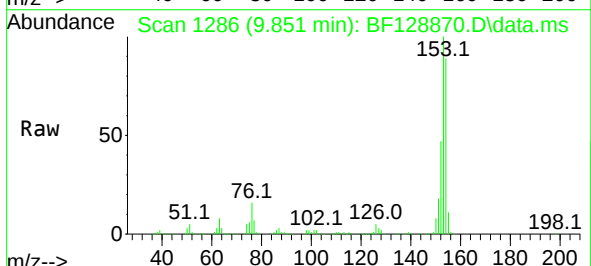
Manual Integrations

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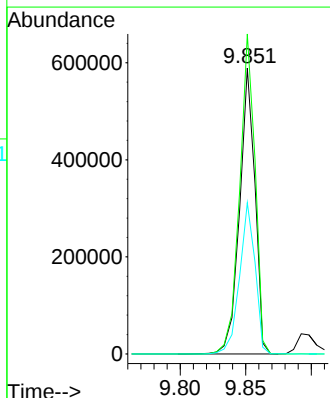
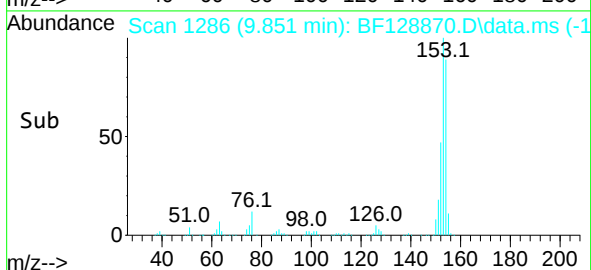
Reviewed By :Christian Giraldo 06/21/2022
Supervised By :Jagrut Upadhyay 06/21/2022

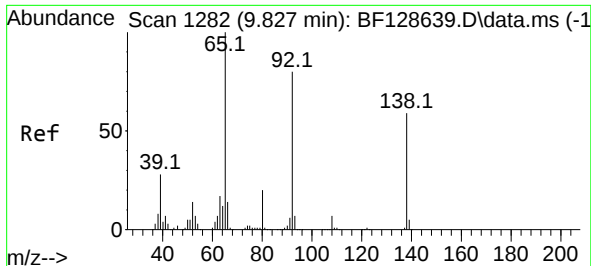


#52
Acenaphthene
Concen: 36.070 ng
RT: 9.851 min Scan# 1286
Delta R.T. 0.000 min
Lab File: BF128870.D
Acq: 20 Jun 2022 12:04



Tgt Ion:154 Resp: 479780
Ion Ratio Lower Upper
154 100
153 111.9 89.6 134.4
152 52.9 42.4 63.6





#53
3-Nitroaniline
Concen: 41.671 ng
RT: 9.781 min Scan# 1274
Delta R.T. 0.000 min
Lab File: BF128870.D
Acq: 20 Jun 2022 12:04

Instrument :

BNA_F

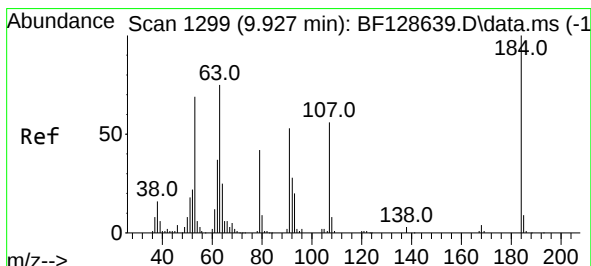
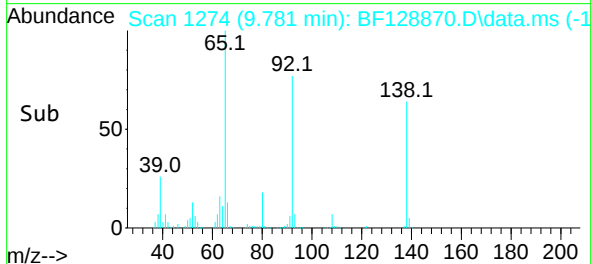
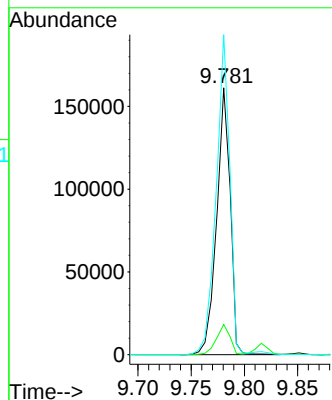
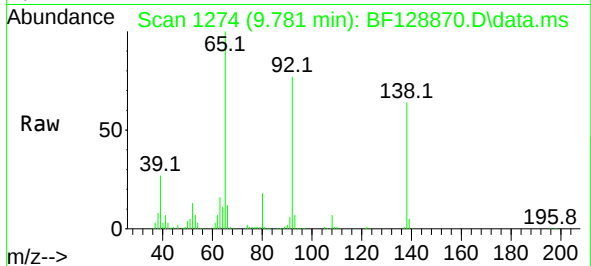
ClientSampleId :

SSTDCCC040

Tgt Ion:138 Resp: 14238
Ion Ratio Lower Upper
138 100
108 11.3 10.9 16.3
92 119.9 98.2 147.2

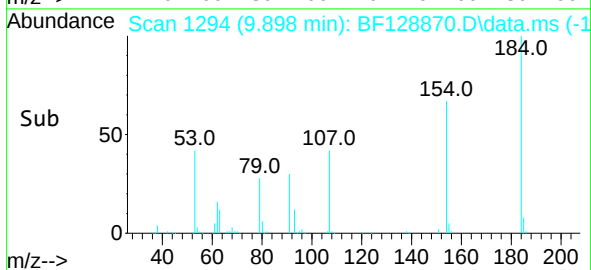
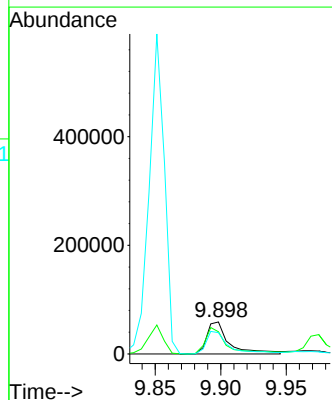
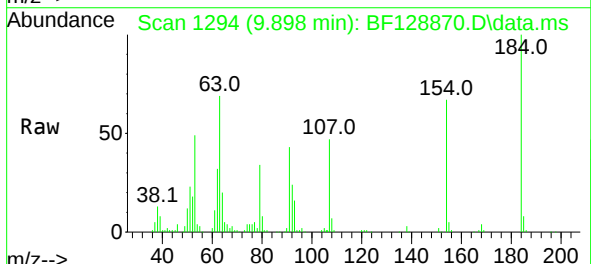
Manual Integrations
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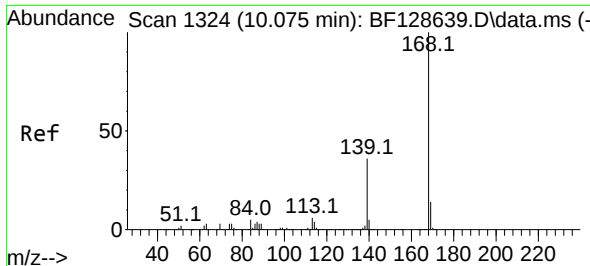
Reviewed By :Christian Giraldo 06/21/2022
Supervised By :Jagrut Upadhyay 06/21/2022



#54
2,4-Dinitrophenol
Concen: 39.771 ng
RT: 9.898 min Scan# 1294
Delta R.T. 0.000 min
Lab File: BF128870.D
Acq: 20 Jun 2022 12:04

Tgt Ion:184 Resp: 69739
Ion Ratio Lower Upper
184 100
63 69.5 64.5 96.7
154 66.5 50.6 75.8





#55
Dibenzenofuran
Concen: 39.076 ng
RT: 10.022 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF128870.D
Acq: 20 Jun 2022 12:04

Instrument :

BNA_F

ClientSampleId :

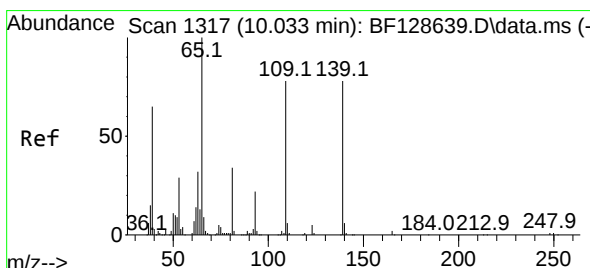
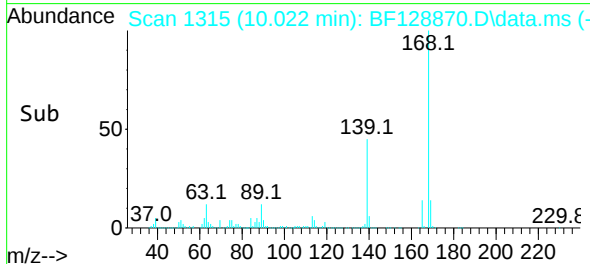
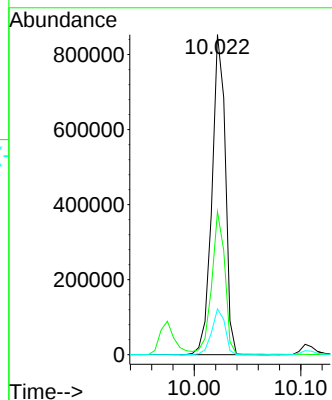
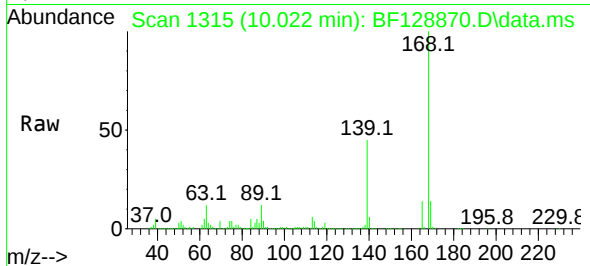
SSTDCCC040

Tgt Ion:168 Resp: 74698
Ion Ratio Lower Upper
168 100
139 44.7 30.6 46.0
169 14.3 11.0 16.6

Manual Integrations

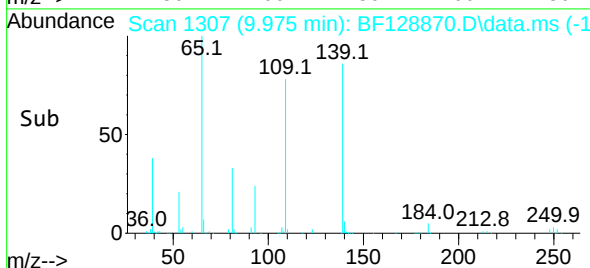
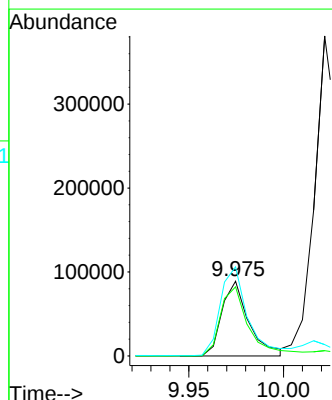
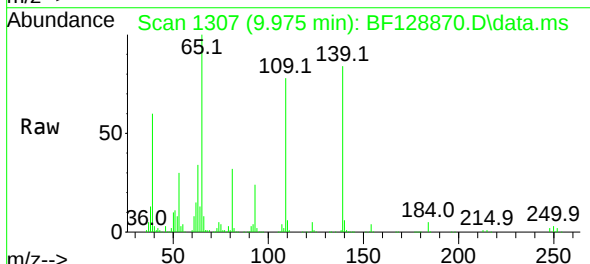
APPROVED

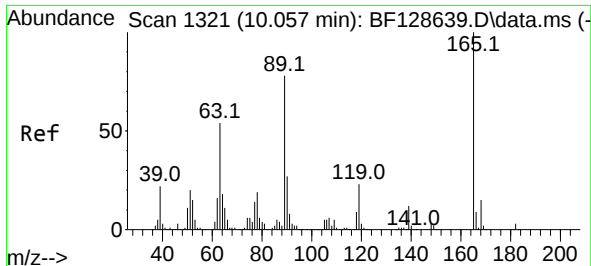
Reviewed By :Christian Giraldo 06/21/2022
Supervised By :Jagrut Upadhyay 06/21/2022



#56
4-Nitrophenol
Concen: 35.661 ng
RT: 9.975 min Scan# 1307
Delta R.T. 0.000 min
Lab File: BF128870.D
Acq: 20 Jun 2022 12:04

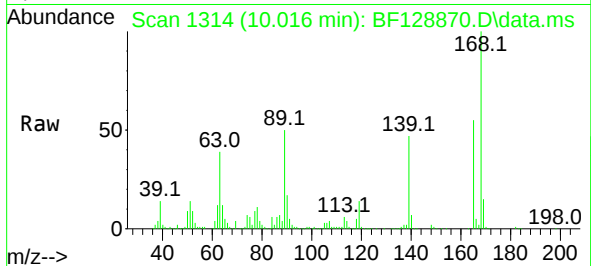
Tgt Ion:139 Resp: 88324
Ion Ratio Lower Upper
139 100
109 92.4 50.7 90.7#
65 119.1 74.5 114.5#





#57
2,4-Dinitrotoluene
Concen: 40.954 ng
RT: 10.016 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF128870.D
Acq: 20 Jun 2022 12:04

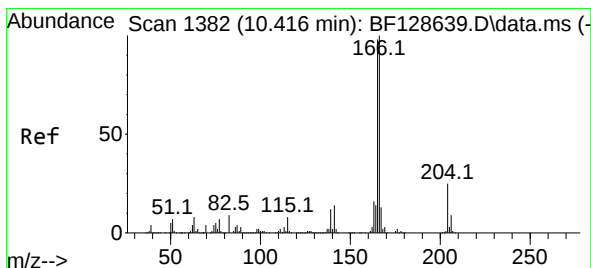
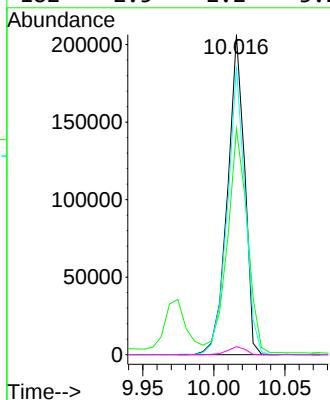
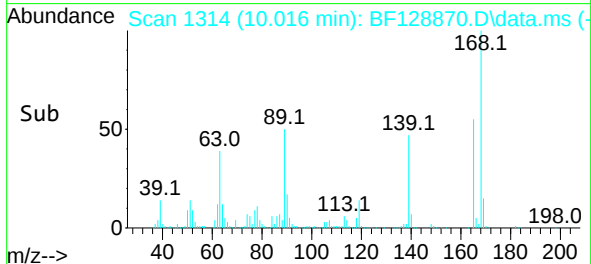
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



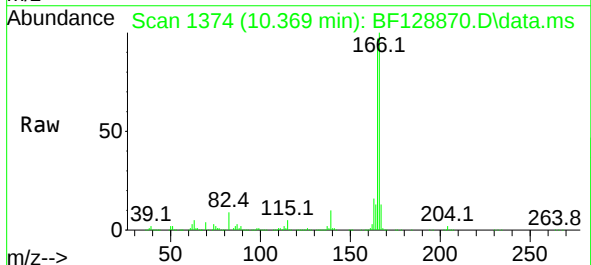
Tgt Ion:165 Resp: 17206
Ion Ratio Lower Upper
165 100
63 70.5 39.8 59.6
89 90.0 60.2 90.2
182 2.5 2.2 3.2

Manual Integrations
APPROVED

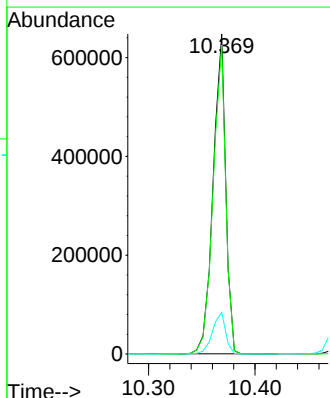
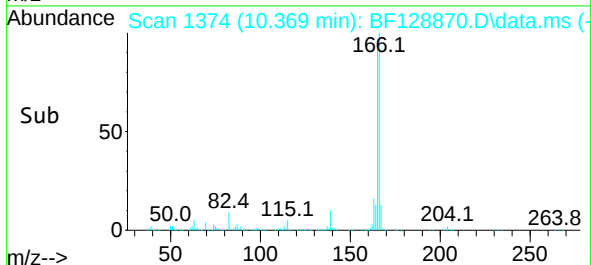
Reviewed By :Christian Giraldo 06/21/2022
Supervised By :Jagrut Upadhyay 06/21/2022

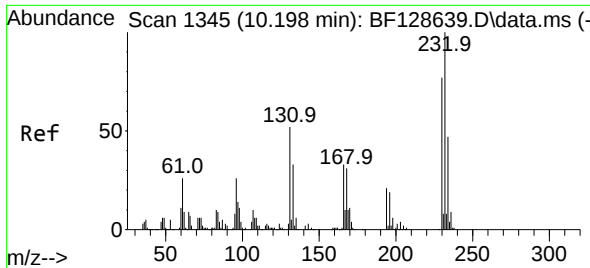


#58
Fluorene
Concen: 35.734 ng
RT: 10.369 min Scan# 1374
Delta R.T. 0.000 min
Lab File: BF128870.D
Acq: 20 Jun 2022 12:04



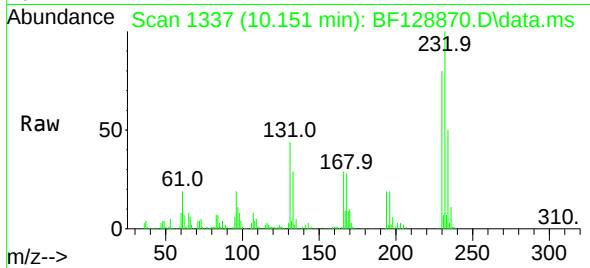
Tgt Ion:166 Resp: 529754
Ion Ratio Lower Upper
166 100
165 96.6 78.1 117.1
167 13.0 10.5 15.7





#59
2,3,4,6-Tetrachlorophenol
Concen: 34.080 ng
RT: 10.151 min Scan# 1337
Delta R.T. 0.000 min
Lab File: BF128870.D
Acq: 20 Jun 2022 12:04

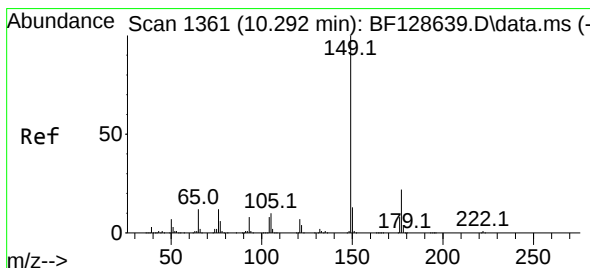
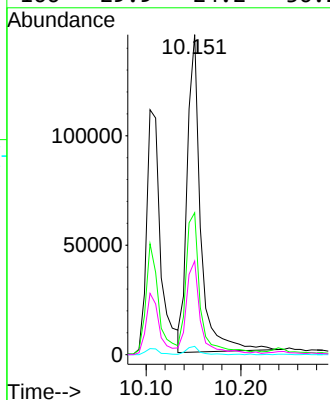
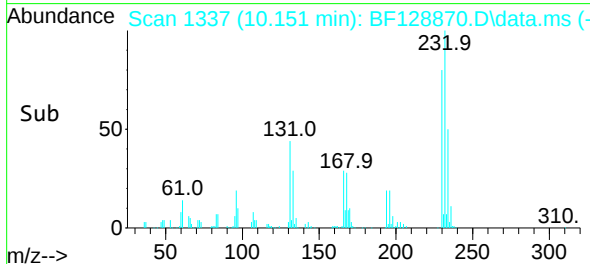
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



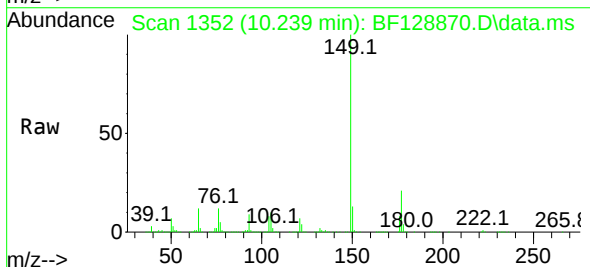
Tgt Ion:232 Resp: 142372
Ion Ratio Lower Upper
232 100
131 48.4 36.1 54.1
130 2.6 1.8 2.8
166 29.9 24.2 36.2

Manual Integrations
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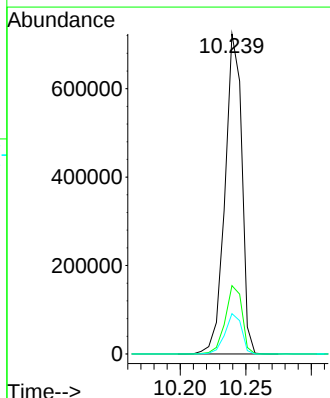
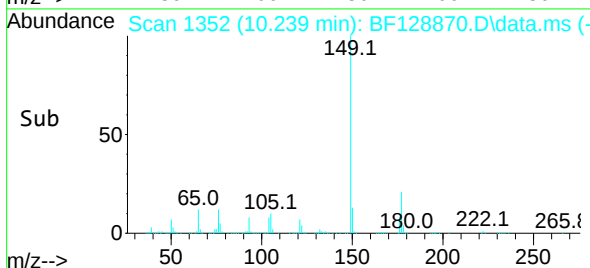
Reviewed By :Christian Giraldo 06/21/2022
Supervised By :Jagrut Upadhyay 06/21/2022

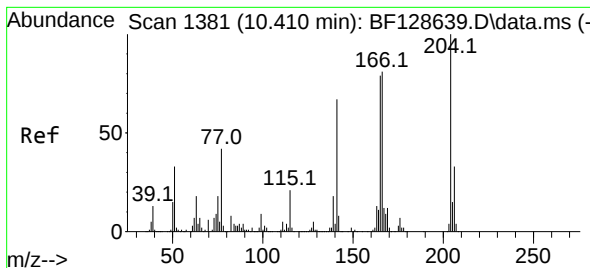


#60
Diethylphthalate
Concen: 40.127 ng
RT: 10.239 min Scan# 1352
Delta R.T. 0.000 min
Lab File: BF128870.D
Acq: 20 Jun 2022 12:04



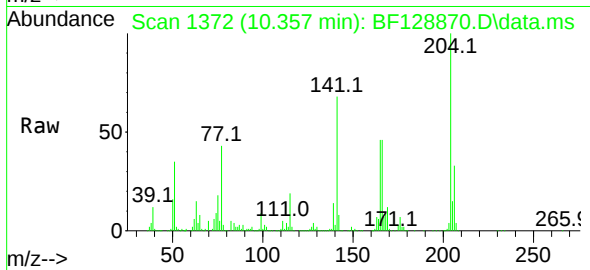
Tgt Ion:149 Resp: 643291
Ion Ratio Lower Upper
149 100
177 21.3 17.3 25.9
150 12.6 10.2 15.2





#61
4-Chlorophenyl-phenylether
Concen: 35.619 ng
RT: 10.357 min Scan# 1372
Delta R.T. 0.000 min
Lab File: BF128870.D
Acq: 20 Jun 2022 12:04

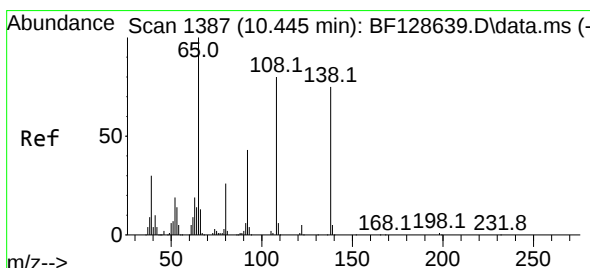
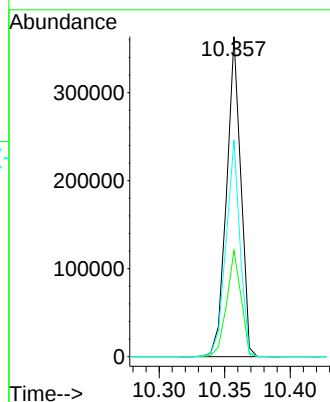
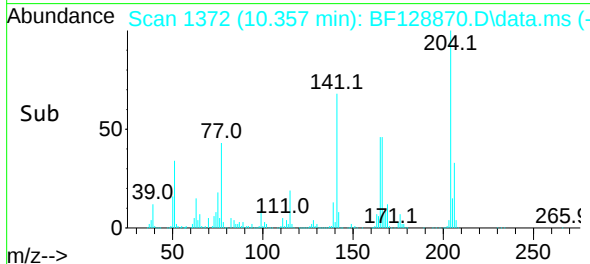
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion:204 Resp: 27388
Ion Ratio Lower Upper
204 100
206 33.2 25.8 38.6
141 67.7 47.0 70.4

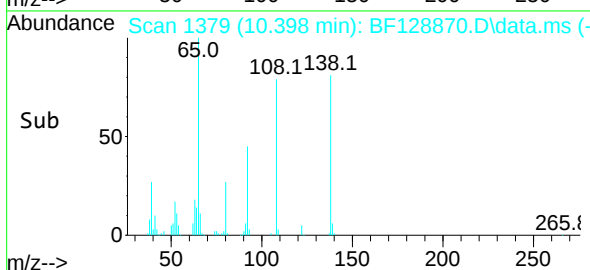
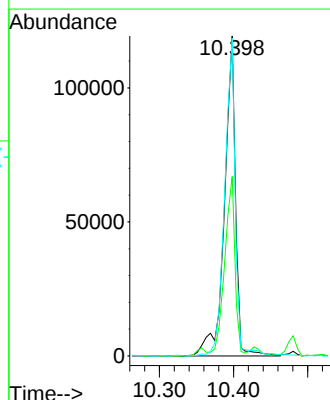
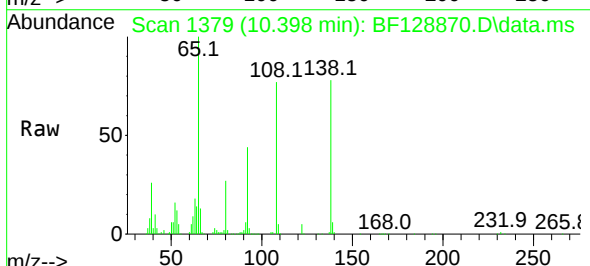
Manual Integrations
APPROVED

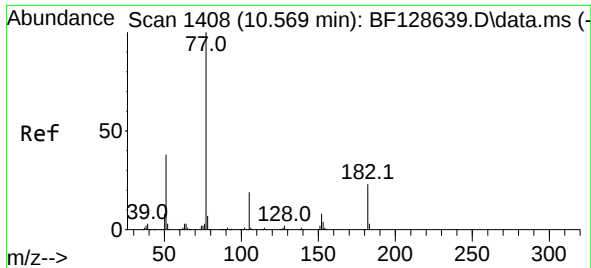
Reviewed By :Christian Giraldo 06/21/2022
Supervised By :Jagrut Upadhyay 06/21/2022



#62
4-Nitroaniline
Concen: 36.004 ng
RT: 10.398 min Scan# 1379
Delta R.T. 0.000 min
Lab File: BF128870.D
Acq: 20 Jun 2022 12:04

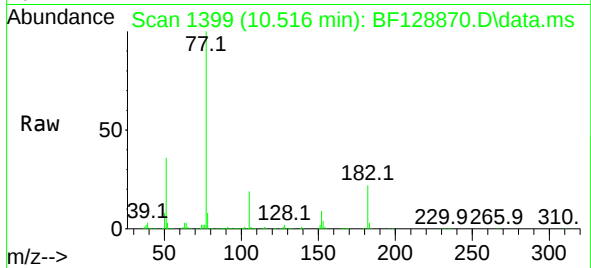
Tgt Ion:138 Resp: 124554
Ion Ratio Lower Upper
138 100
92 56.1 33.5 73.5
108 99.3 61.0 101.0





#63
Azobenzene
Concen: 35.393 ng
RT: 10.516 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF128870.D
Acq: 20 Jun 2022 12:04

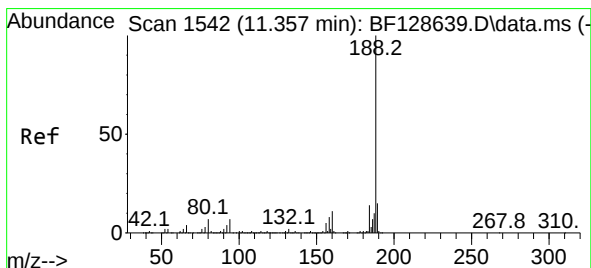
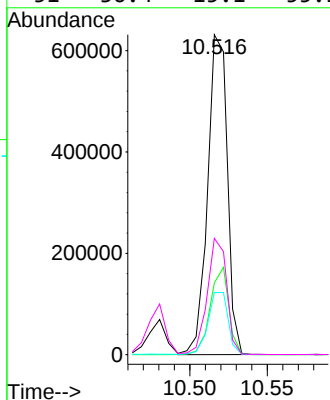
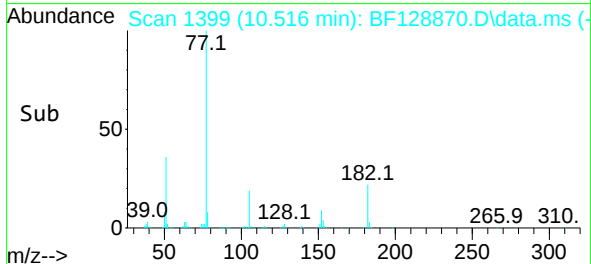
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



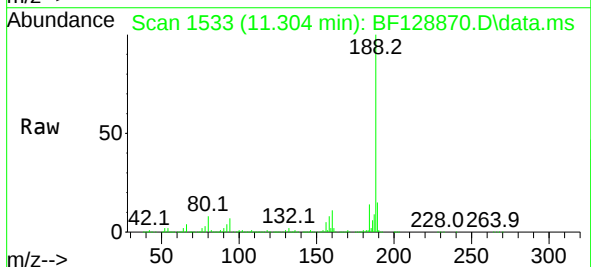
Tgt Ion: 77 Resp: 558578
Ion Ratio Lower Upper
77 100
182 22.4 5.6 45.6
105 19.4 1.6 41.6
51 36.4 15.1 55.1

Manual Integrations
APPROVED

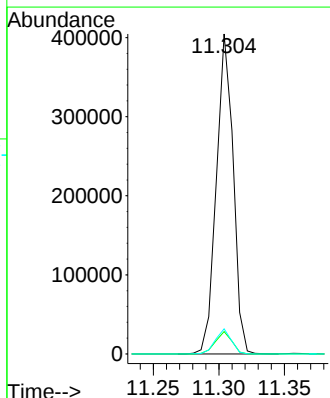
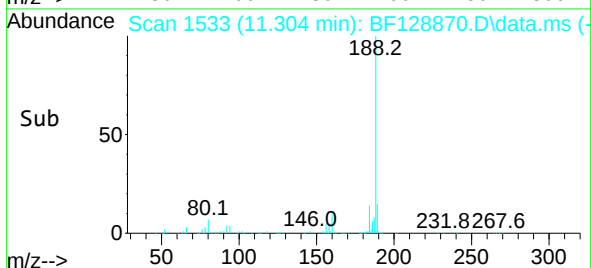
Reviewed By :Christian Giraldo 06/21/2022
Supervised By :Jagrut Upadhyay 06/21/2022

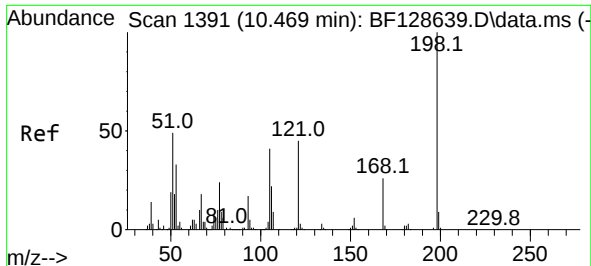


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.304 min Scan# 1533
Delta R.T. 0.000 min
Lab File: BF128870.D
Acq: 20 Jun 2022 12:04



Tgt Ion:188 Resp: 360157
Ion Ratio Lower Upper
188 100
94 7.0 7.0 10.6#
80 7.9 7.6 11.4





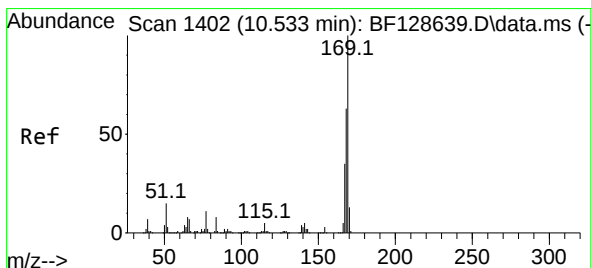
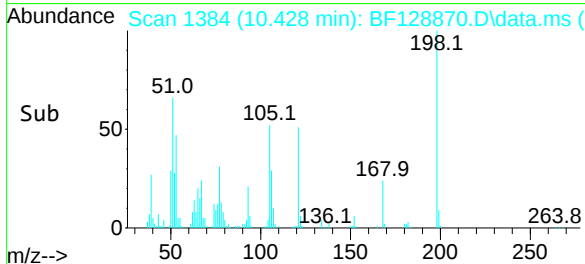
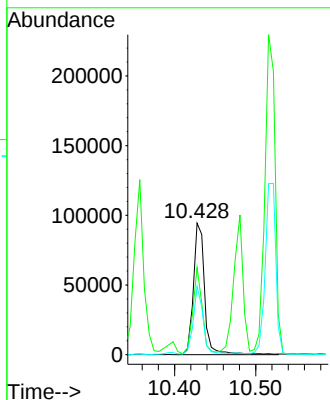
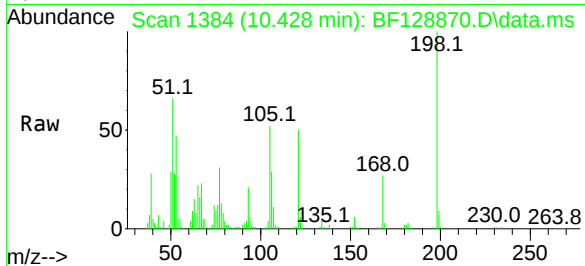
#65
4,6-Dinitro-2-methylphenol
Concen: 43.169 ng
RT: 10.428 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF128870.D
Acq: 20 Jun 2022 12:04

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:198 Resp: 91754
Ion Ratio Lower Upper
198 100
51 66.4 37.6 77.6
105 51.9 27.0 67.0

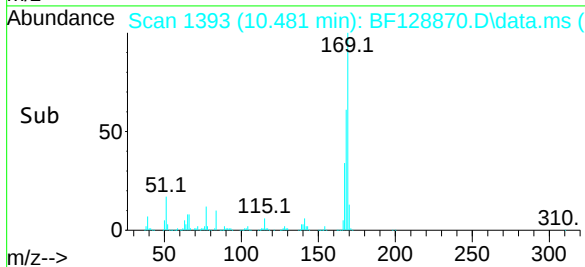
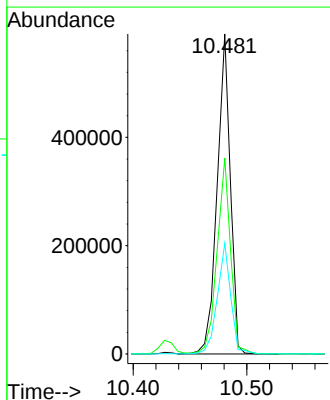
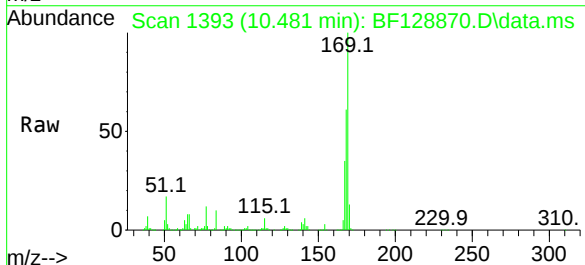
Manual Integrations
APPROVED

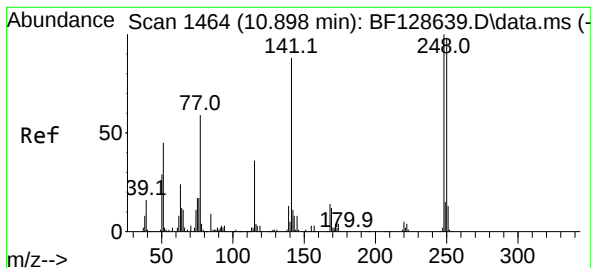
Reviewed By :Christian Giraldo 06/21/2022
Supervised By :Jagrut Upadhyay 06/21/2022



#66
n-Nitrosodiphenylamine
Concen: 43.136 ng
RT: 10.481 min Scan# 1393
Delta R.T. 0.000 min
Lab File: BF128870.D
Acq: 20 Jun 2022 12:04

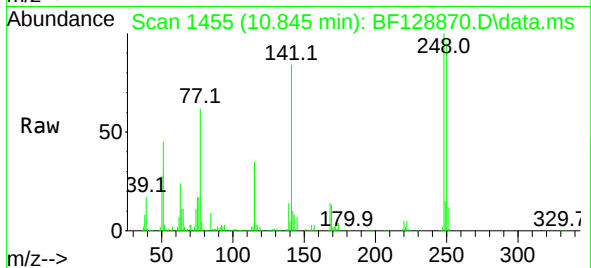
Tgt Ion:169 Resp: 477518
Ion Ratio Lower Upper
169 100
168 61.3 50.1 75.1
167 34.6 27.9 41.9





#67
4-Bromophenyl-phenylether
Concen: 43.663 ng
RT: 10.845 min Scan# 1464
Delta R.T. 0.000 min
Lab File: BF128870.D
Acq: 20 Jun 2022 12:04

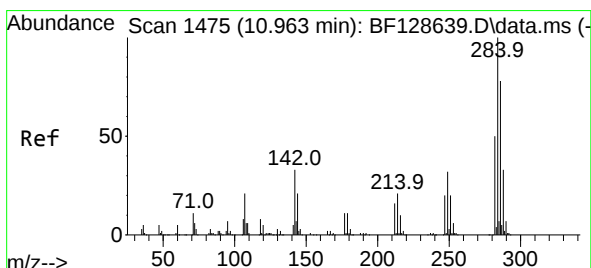
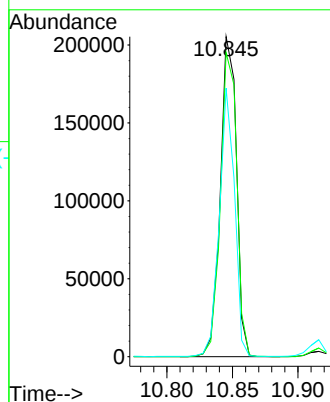
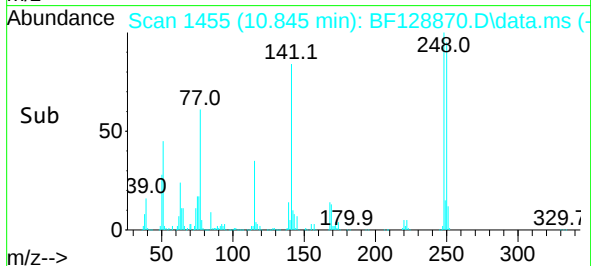
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



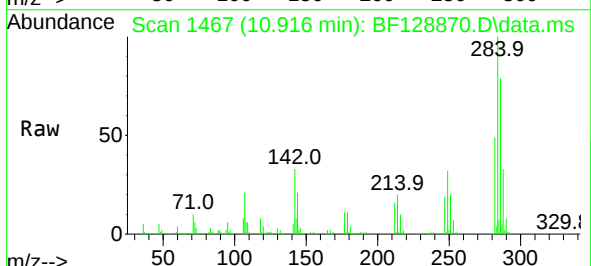
Tgt Ion:248 Resp: 17536
Ion Ratio Lower Upper
248 100
250 95.0 80.6 120.8
141 83.9 58.9 88.3

Manual Integrations
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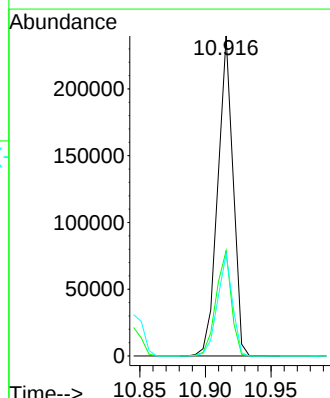
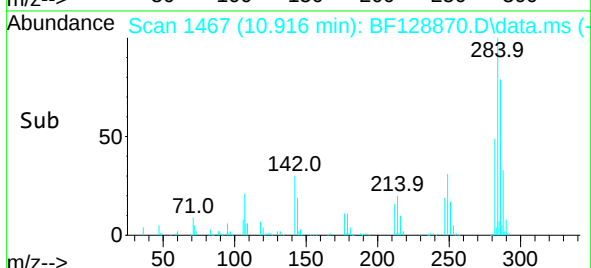
Reviewed By :Christian Giraldo 06/21/2022
Supervised By :Jagrut Upadhyay 06/21/2022

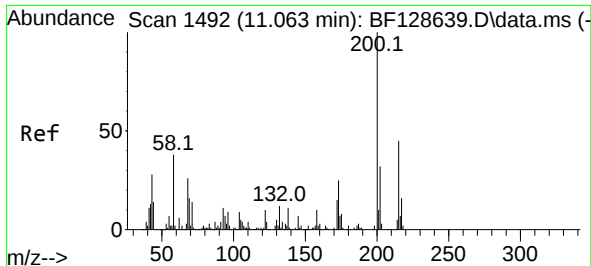


#68
Hexachlorobenzene
Concen: 43.434 ng
RT: 10.916 min Scan# 1467
Delta R.T. 0.000 min
Lab File: BF128870.D
Acq: 20 Jun 2022 12:04



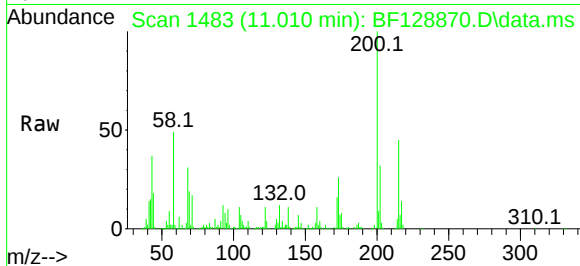
Tgt Ion:284 Resp: 193735
Ion Ratio Lower Upper
284 100
142 32.9 29.0 43.4
249 31.9 25.0 37.6





#69
Atrazine
Concen: 41.424 ng
RT: 11.010 min Scan# 1492
Delta R.T. 0.000 min
Lab File: BF128870.D
Acq: 20 Jun 2022 12:04

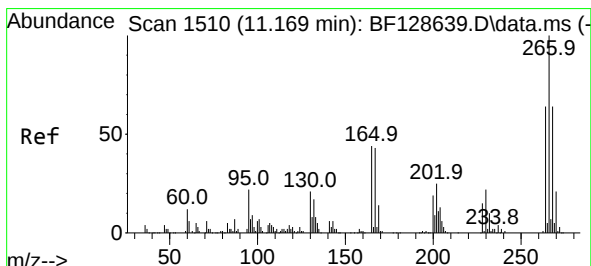
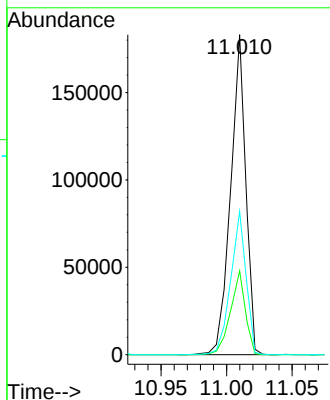
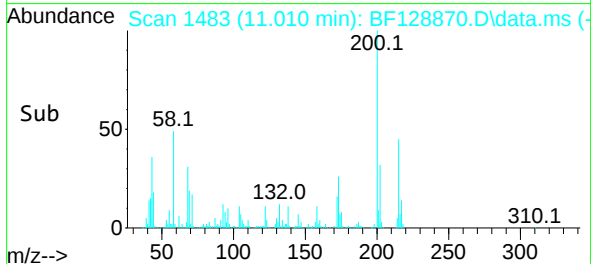
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



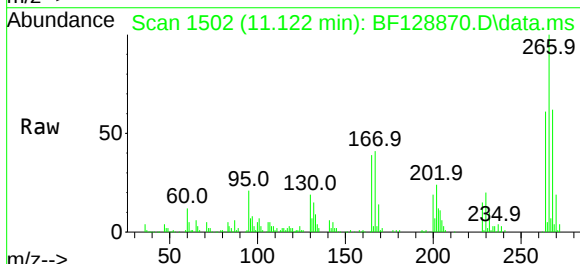
Tgt Ion:200 Resp: 147460
Ion Ratio Lower Upper
200 100
173 26.2 6.3 46.3
215 44.8 28.3 68.3

Manual Integrations
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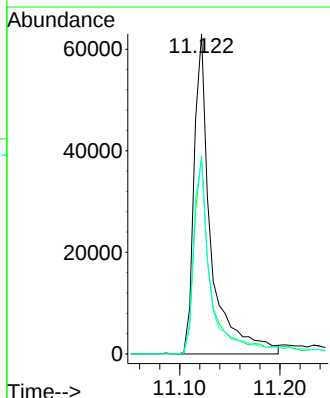
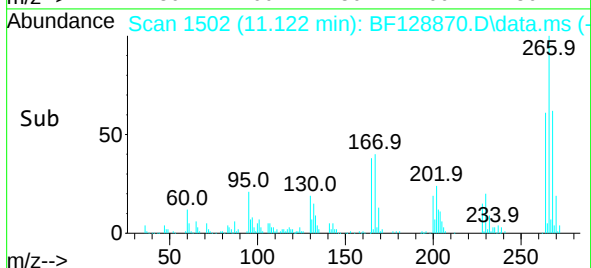
Reviewed By :Christian Giraldo 06/21/2022
Supervised By :Jagrut Upadhyay 06/21/2022

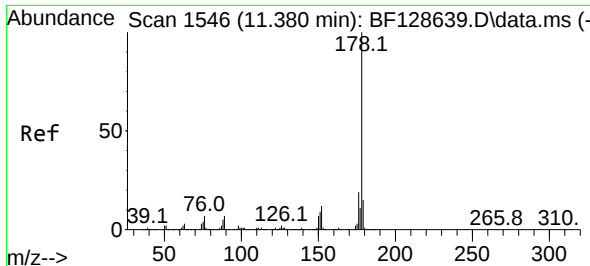


#70
Pentachlorophenol
Concen: 33.176 ng
RT: 11.122 min Scan# 1502
Delta R.T. 0.000 min
Lab File: BF128870.D
Acq: 20 Jun 2022 12:04



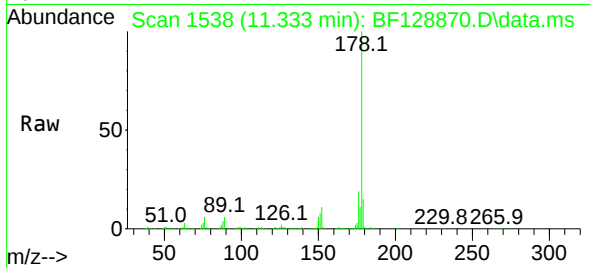
Tgt Ion:266 Resp: 73868
Ion Ratio Lower Upper
266 100
268 62.0 51.0 76.4
264 60.6 49.4 74.2





#71
Phenanthrene
Concen: 40.175 ng
RT: 11.333 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF128870.D
Acq: 20 Jun 2022 12:04

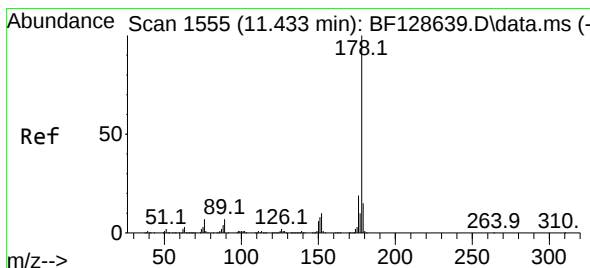
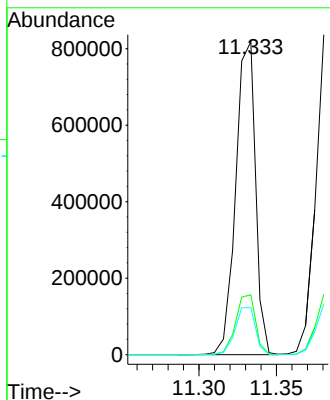
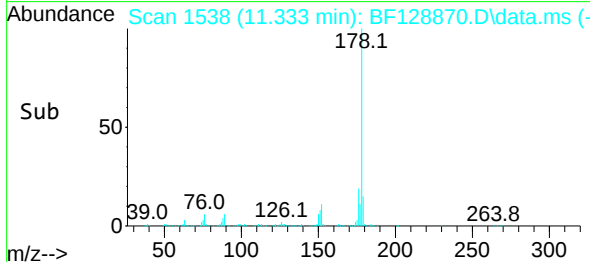
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion:178 Resp: 725759
Ion Ratio Lower Upper
178 100
176 19.1 16.0 24.0
179 15.0 12.6 19.0

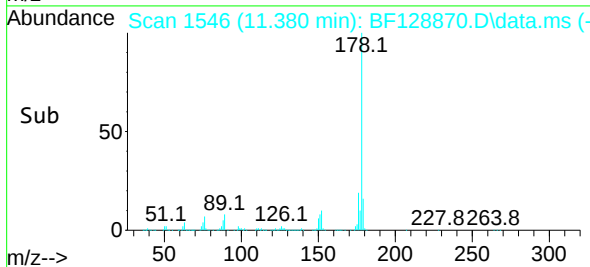
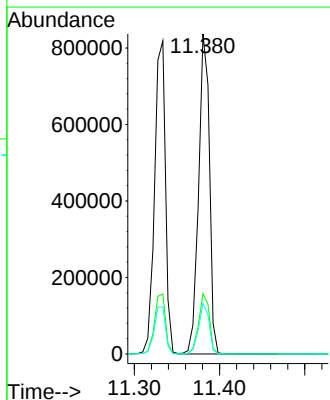
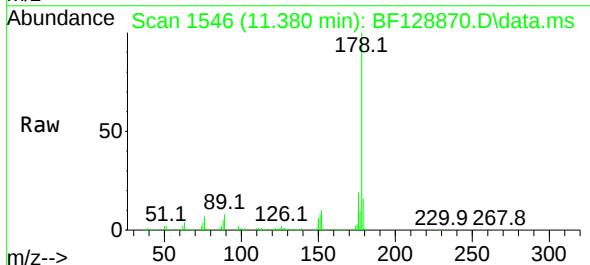
Manual Integrations
APPROVED

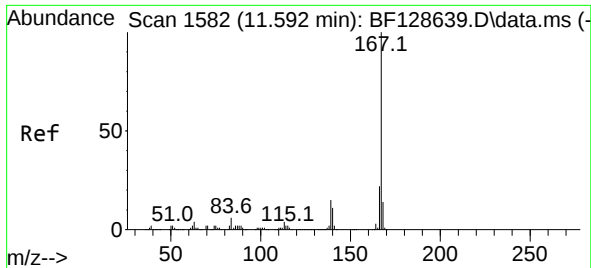
Reviewed By :Christian Giraldo 06/21/2022
Supervised By :Jagrut Upadhyay 06/21/2022



#72
Anthracene
Concen: 41.308 ng
RT: 11.380 min Scan# 1546
Delta R.T. 0.000 min
Lab File: BF128870.D
Acq: 20 Jun 2022 12:04

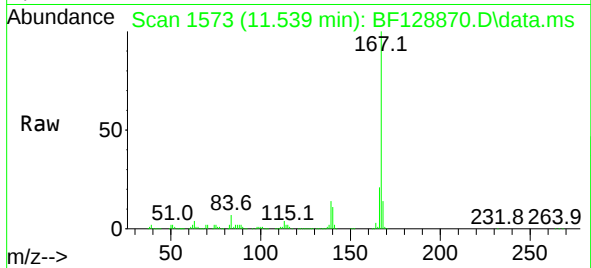
Tgt Ion:178 Resp: 738589
Ion Ratio Lower Upper
178 100
176 18.9 15.4 23.2
179 15.8 12.6 19.0





#73
 Carbazole
 Concen: 40.351 ng
 RT: 11.539 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: BF128870.D
 Acq: 20 Jun 2022 12:04

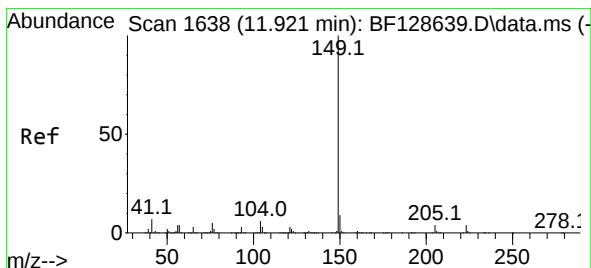
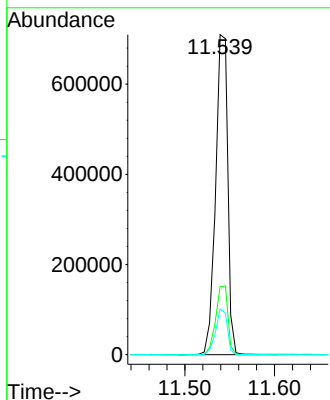
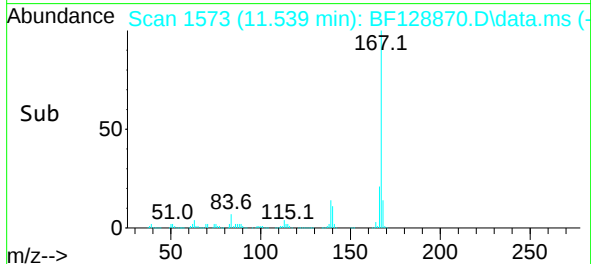
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040



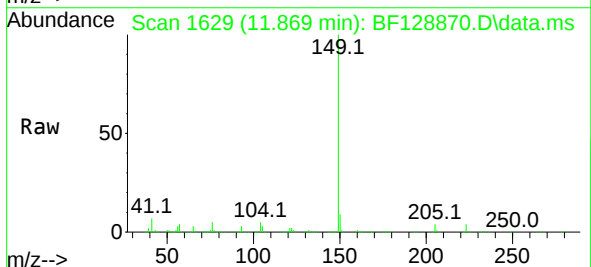
Tgt Ion:167 Resp: 67010
 Ion Ratio Lower Upper
 167 100
 166 21.3 17.7 26.5
 139 14.3 11.2 16.8

Manual Integrations
 APPROVED

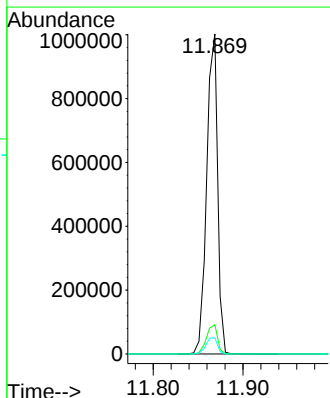
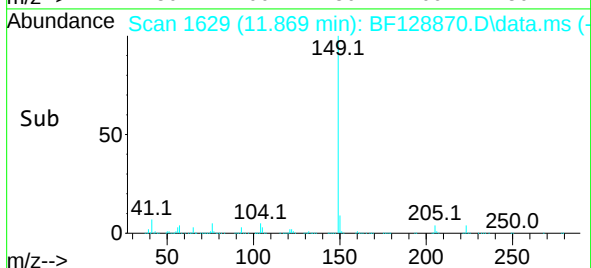
Reviewed By :Christian Giraldo 06/21/2022
 Supervised By :Jagrut Upadhyay 06/21/2022

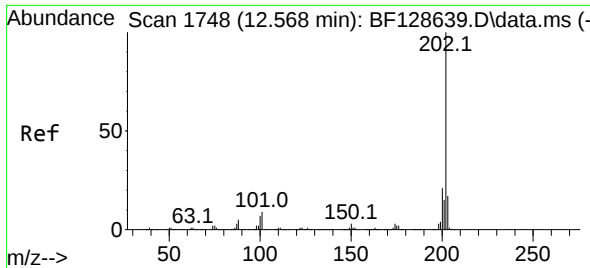


#74
 Di-n-butylphthalate
 Concen: 41.778 ng
 RT: 11.869 min Scan# 1629
 Delta R.T. 0.000 min
 Lab File: BF128870.D
 Acq: 20 Jun 2022 12:04



Tgt Ion:149 Resp: 844756
 Ion Ratio Lower Upper
 149 100
 150 9.1 7.5 11.3
 104 5.1 4.4 6.6





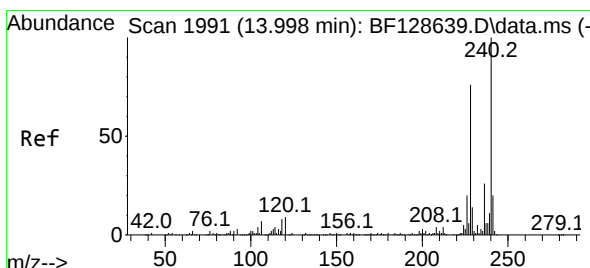
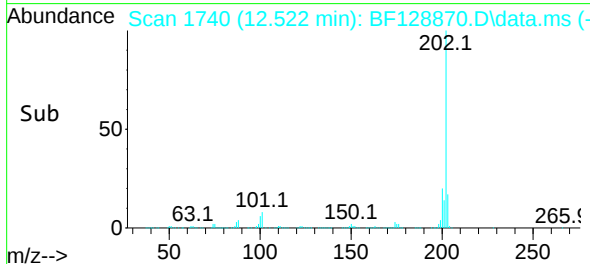
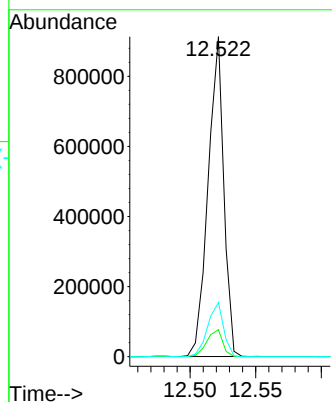
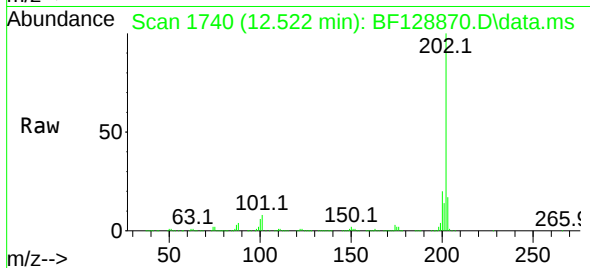
#75
Fluoranthene
Concen: 40.360 ng
RT: 12.522 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF128870.D
Acq: 20 Jun 2022 12:04

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:202 Resp: 762128
Ion Ratio Lower Upper
202 100
101 8.4 0.0 31.4
203 17.0 0.0 38.0

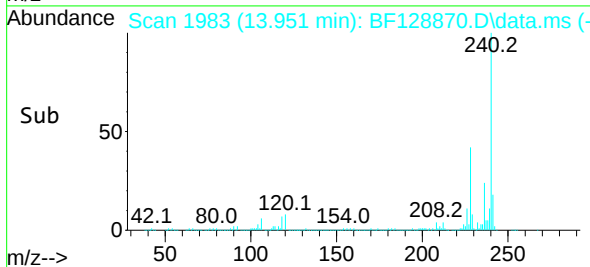
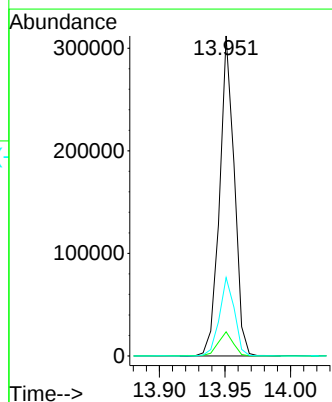
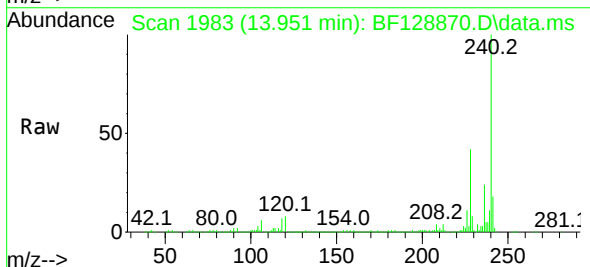
Manual Integrations
APPROVED

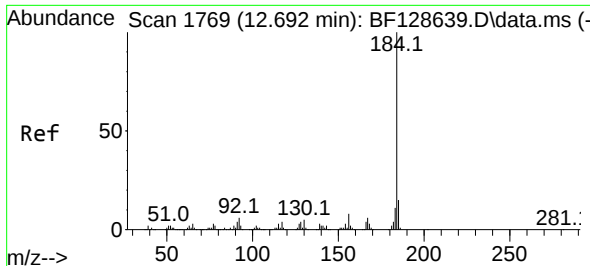
Reviewed By :Christian Giraldo 06/21/2022
Supervised By :Jagrut Upadhyay 06/21/2022



#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.951 min Scan# 1983
Delta R.T. 0.000 min
Lab File: BF128870.D
Acq: 20 Jun 2022 12:04

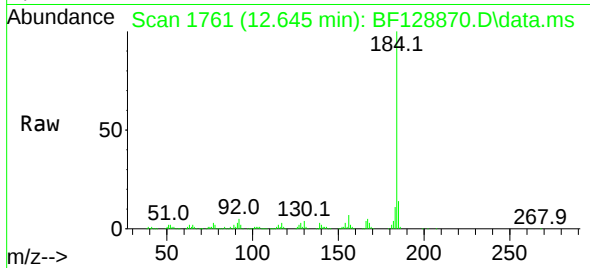
Tgt Ion:240 Resp: 242606
Ion Ratio Lower Upper
240 100
120 7.6 8.9 13.3#
236 24.5 20.8 31.2





#77
Benzidine
Concen: 36.990 ng
RT: 12.645 min Scan# 1761
Delta R.T. 0.000 min
Lab File: BF128870.D
Acq: 20 Jun 2022 12:04

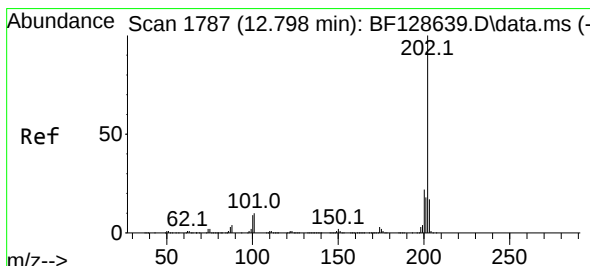
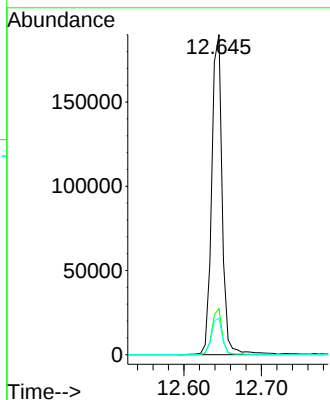
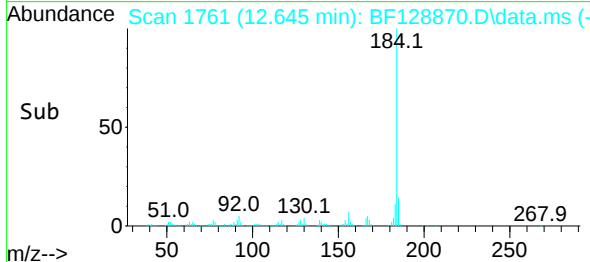
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



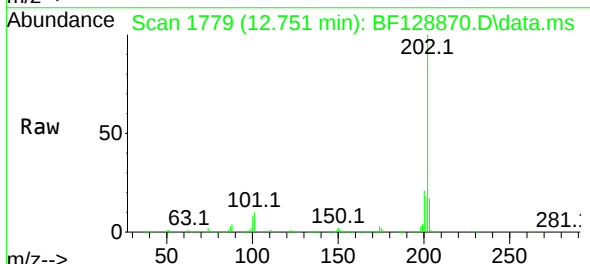
Tgt Ion:184 Resp: 178894
Ion Ratio Lower Upper
184 100
185 14.4 11.9 17.9
183 11.4 9.3 13.9

Manual Integrations
APPROVED

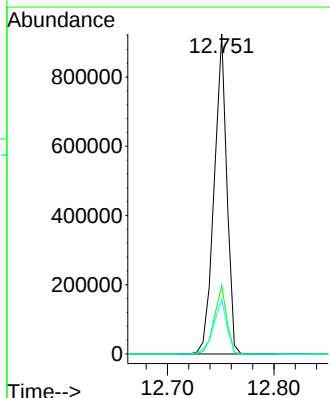
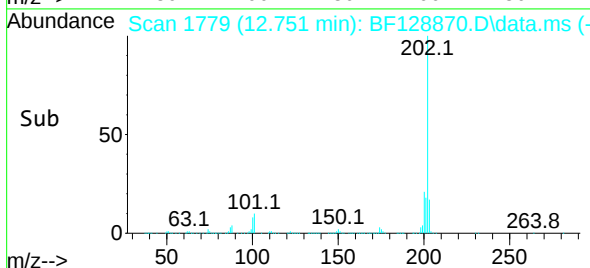
Reviewed By :Christian Giraldo 06/21/2022
Supervised By :Jagrut Upadhyay 06/21/2022

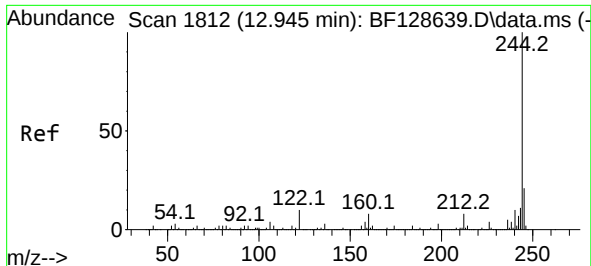


#78
Pyrene
Concen: 42.325 ng
RT: 12.751 min Scan# 1779
Delta R.T. 0.000 min
Lab File: BF128870.D
Acq: 20 Jun 2022 12:04



Tgt Ion:202 Resp: 763951
Ion Ratio Lower Upper
202 100
200 21.4 17.7 26.5
203 17.1 14.6 21.8





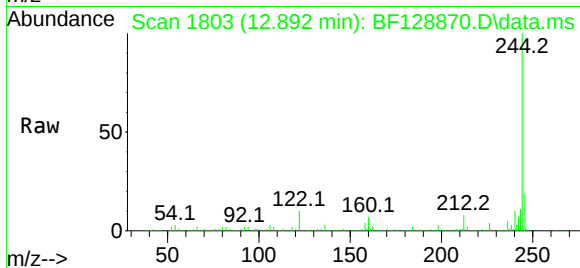
#79
 Terphenyl-d14
 Concen: 87.249 ng
 RT: 12.892 min Scan# 1803
 Delta R.T. 0.000 min
 Lab File: BF128870.D
 Acq: 20 Jun 2022 12:04

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

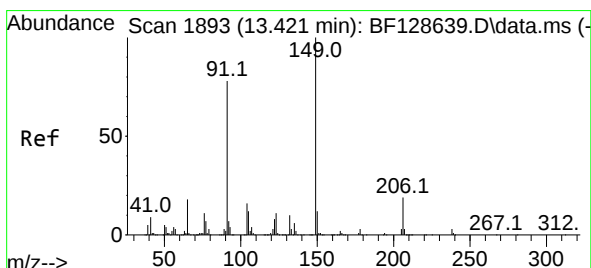
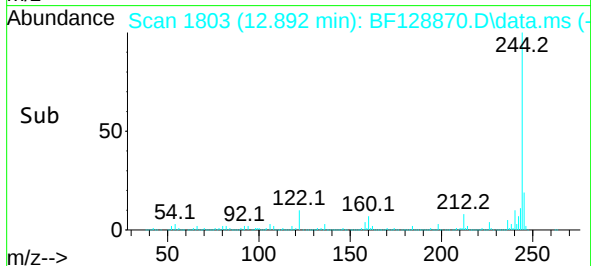
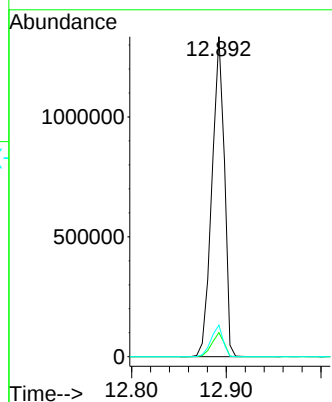


Tgt Ion:244 Resp: 121815
 Ion Ratio Lower Upper
 244 100
 212 7.5 6.1 9.1
 122 9.8 8.8 13.2

Manual Integrations

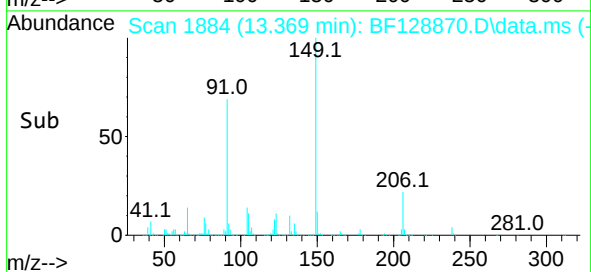
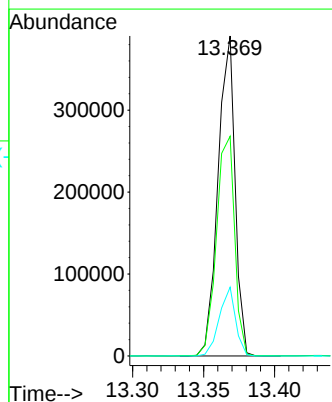
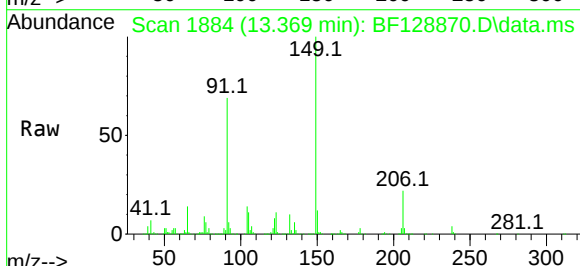
APPROVED

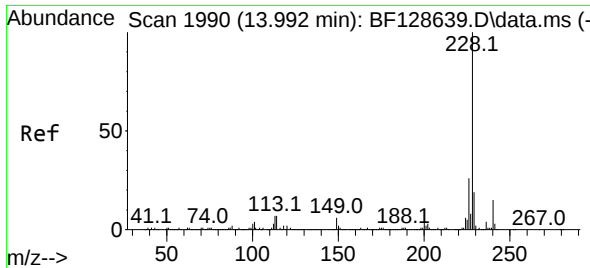
Reviewed By :Christian Giraldo 06/21/2022
 Supervised By :Jagrut Upadhyay 06/21/2022



#80
 Butylbenzylphthalate
 Concen: 42.852 ng
 RT: 13.369 min Scan# 1884
 Delta R.T. 0.000 min
 Lab File: BF128870.D
 Acq: 20 Jun 2022 12:04

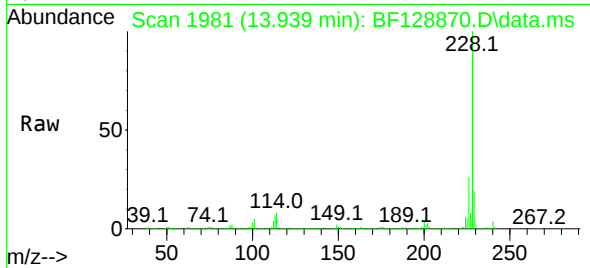
Tgt Ion:149 Resp: 324813
 Ion Ratio Lower Upper
 149 100
 91 68.7 61.2 91.8
 206 21.5 15.7 23.5





#81
Benzo(a)anthracene
Concen: 41.078 ng
RT: 13.939 min Scan# 1990
Delta R.T. 0.000 min
Lab File: BF128870.D
Acq: 20 Jun 2022 12:04

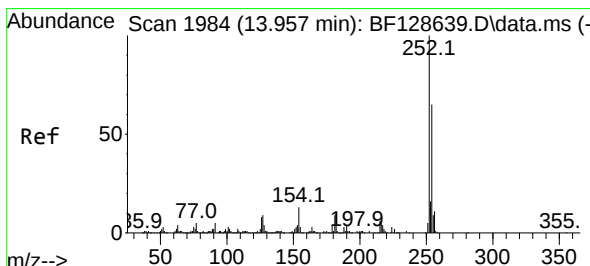
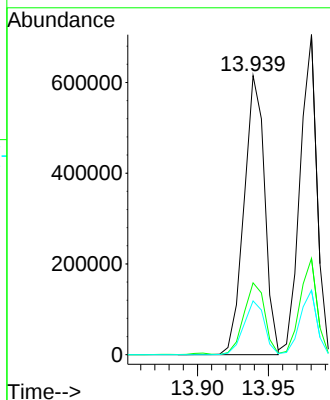
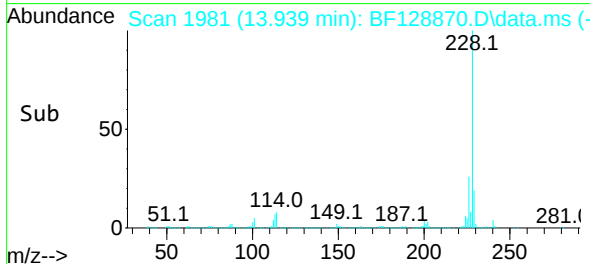
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



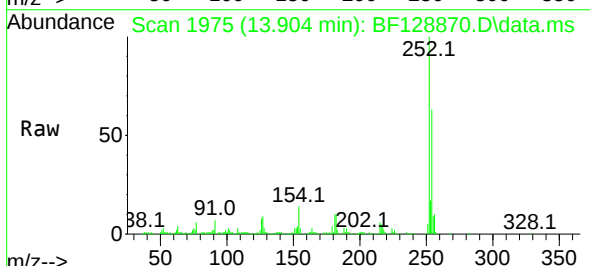
Tgt Ion:228 Resp: 621200
Ion Ratio Lower Upper
228 100
226 25.7 22.1 33.1
229 19.3 15.8 23.8

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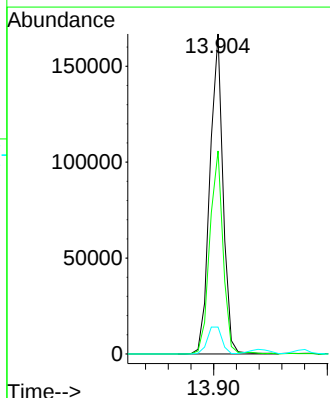
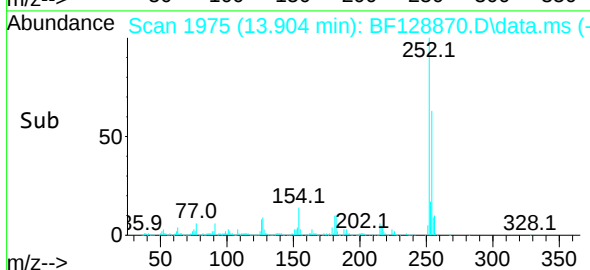
Reviewed By :Christian Giraldo 06/21/2022
Supervised By :Jagrut Upadhyay 06/21/2022

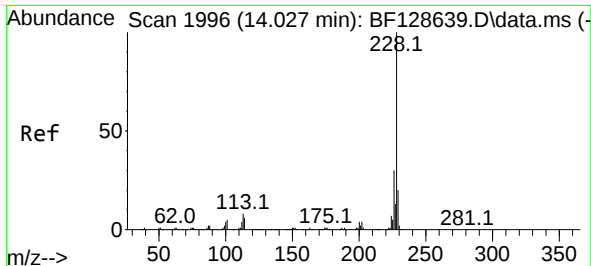


#82
3,3'-Dichlorobenzidine
Concen: 41.313 ng
RT: 13.904 min Scan# 1975
Delta R.T. 0.000 min
Lab File: BF128870.D
Acq: 20 Jun 2022 12:04



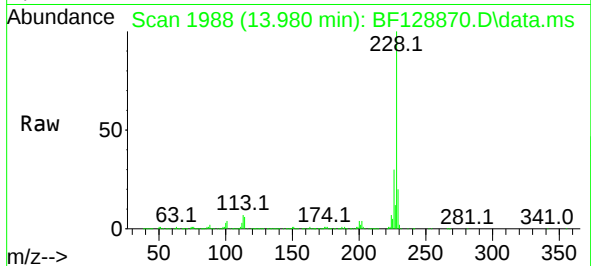
Tgt Ion:252 Resp: 133662
Ion Ratio Lower Upper
252 100
254 63.5 50.2 75.4
126 8.4 8.2 12.4





#83
Chrysene
Concen: 40.297 ng
RT: 13.980 min Scan# 1996
Delta R.T. 0.000 min
Lab File: BF128870.D
Acq: 20 Jun 2022 12:04

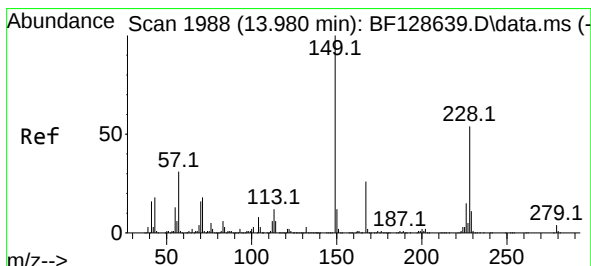
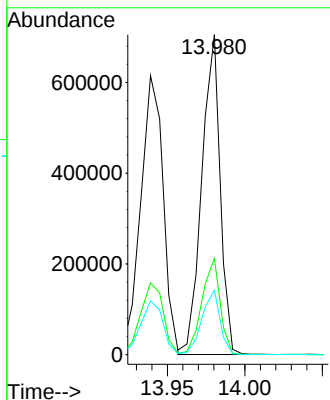
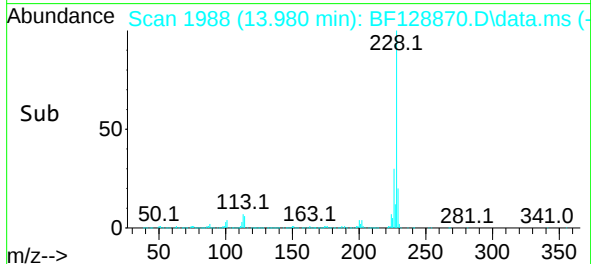
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion:228 Resp: 580974
Ion Ratio Lower Upper
228 100
226 30.1 24.3 36.5
229 20.2 15.9 23.9

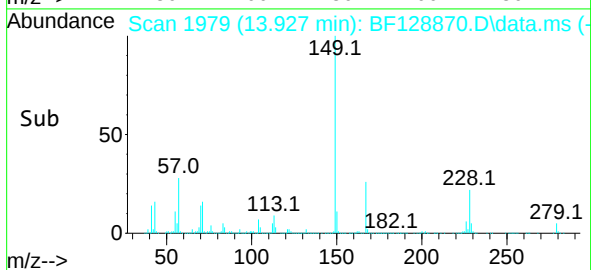
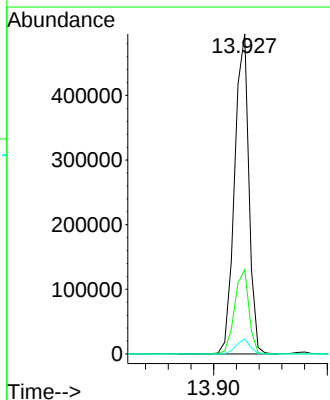
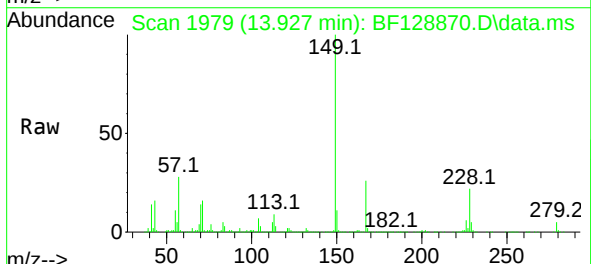
Manual Integrations
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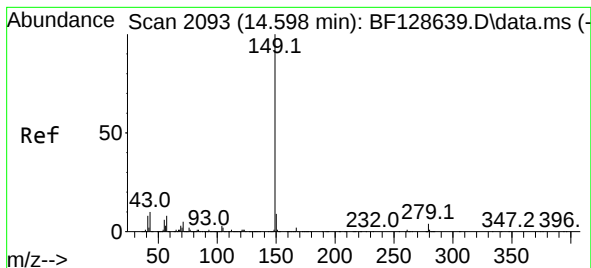
Reviewed By :Christian Giraldo 06/21/2022
Supervised By :Jagrut Upadhyay 06/21/2022



#84
Bis(2-ethylhexyl)phthalate
Concen: 43.753 ng
RT: 13.927 min Scan# 1979
Delta R.T. 0.000 min
Lab File: BF128870.D
Acq: 20 Jun 2022 12:04

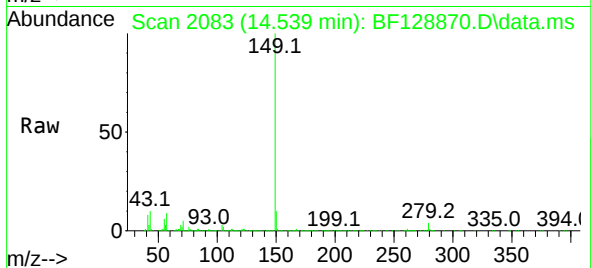
Tgt Ion:149 Resp: 431156
Ion Ratio Lower Upper
149 100
167 26.4 21.0 31.4
279 4.7 3.1 4.7#





#85
Di-n-octyl phthalate
Concen: 42.952 ng
RT: 14.539 min Scan# 2093
Delta R.T. 0.000 min
Lab File: BF128870.D
Acq: 20 Jun 2022 12:04

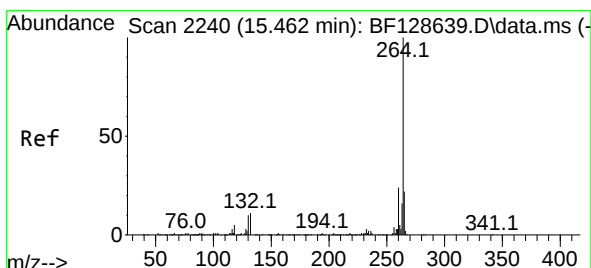
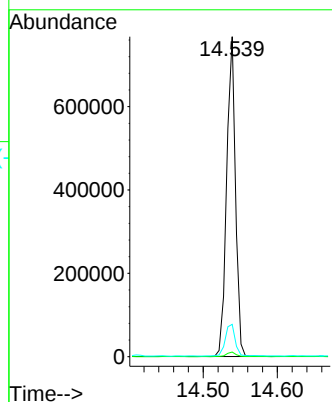
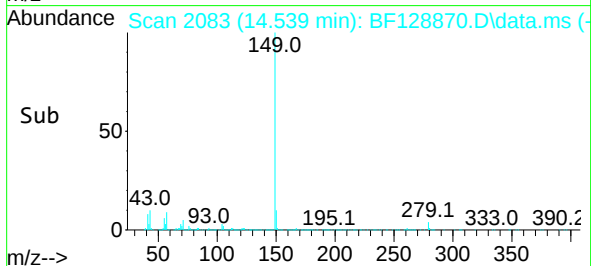
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



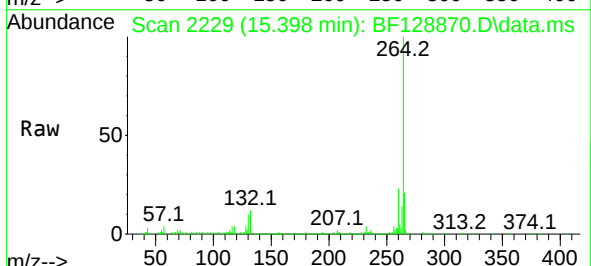
Tgt Ion:149 Resp: 63748
Ion Ratio Lower Upper
149 100
167 1.5 1.3 1.9
43 11.1 9.2 13.8

Manual Integrations
APPROVED

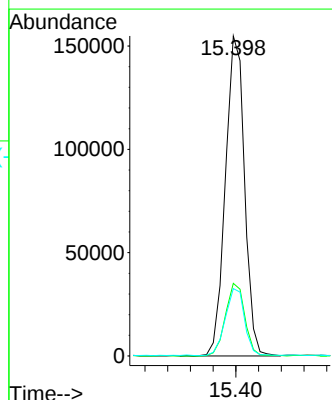
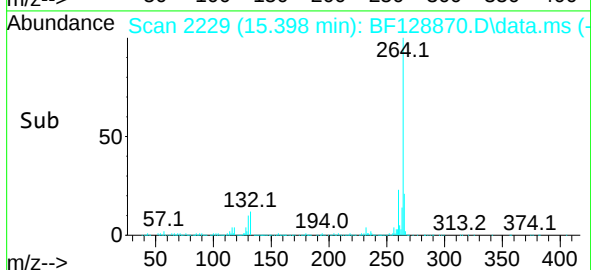
Reviewed By :Christian Giraldo 06/21/2022
Supervised By :Jagrut Upadhyay 06/21/2022

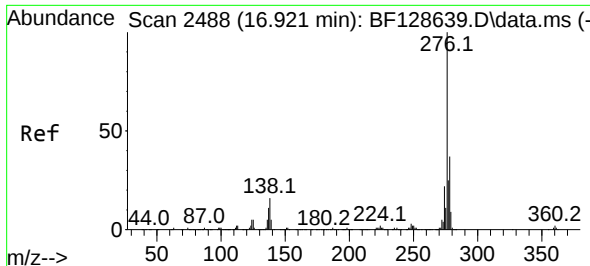


#86
Perylene-d12
Concen: 20.000 ng
RT: 15.398 min Scan# 2229
Delta R.T. 0.000 min
Lab File: BF128870.D
Acq: 20 Jun 2022 12:04



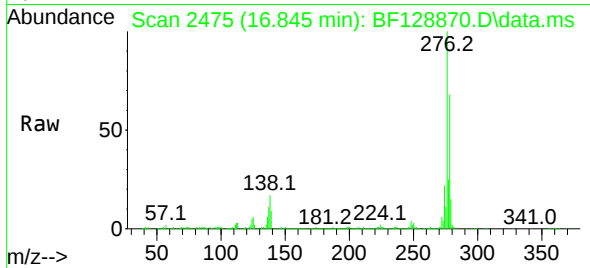
Tgt Ion:264 Resp: 181367
Ion Ratio Lower Upper
264 100
260 22.7 18.4 27.6
265 21.1 17.2 25.8





#87
Indeno(1,2,3-cd)pyrene
Concen: 42.520 ng
RT: 16.845 min Scan# 2488
Delta R.T. 0.000 min
Lab File: BF128870.D
Acq: 20 Jun 2022 12:04

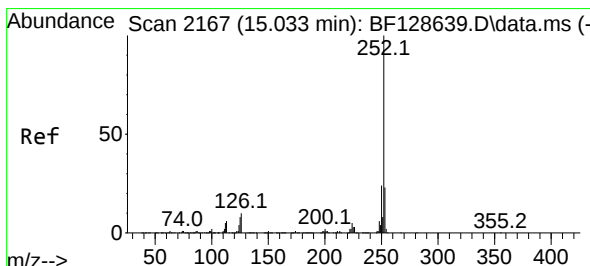
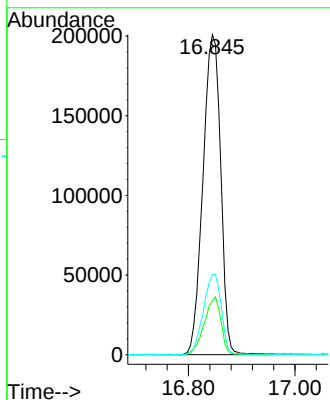
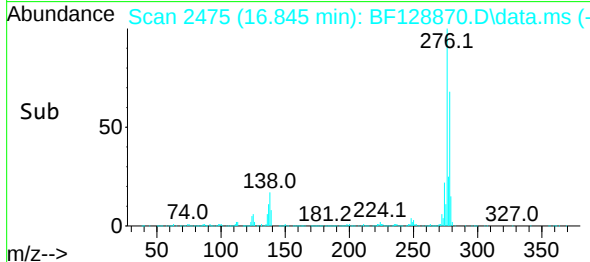
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion: 276 Resp: 464808
Ion Ratio Lower Upper
276 100
138 17.0 21.1 31.7
277 25.4 20.3 30.5

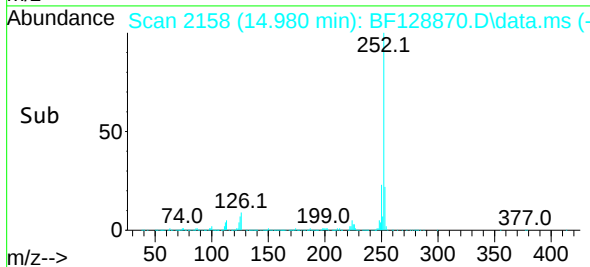
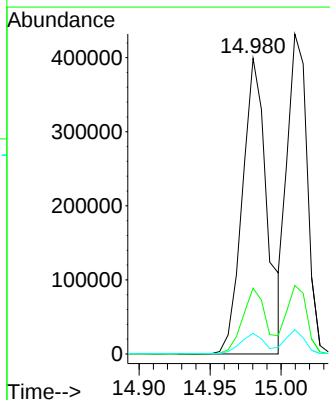
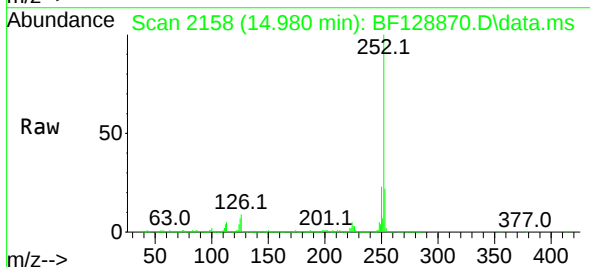
Manual Integrations
APPROVED

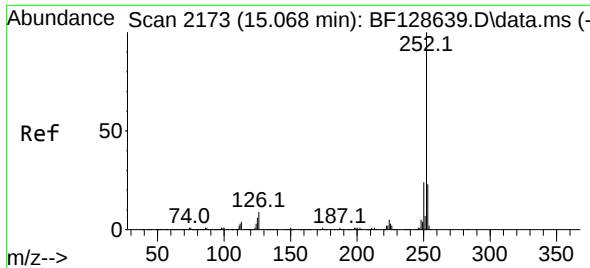
Reviewed By : Christian Giraldo 06/21/2022
Supervised By : Jagrut Upadhyay 06/21/2022



#88
Benzo(b)fluoranthene
Concen: 41.472 ng
RT: 14.980 min Scan# 2158
Delta R.T. 0.000 min
Lab File: BF128870.D
Acq: 20 Jun 2022 12:04

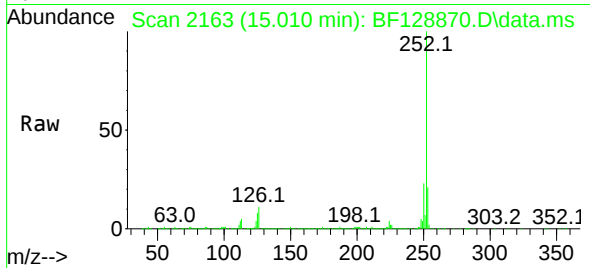
Tgt Ion: 252 Resp: 480622
Ion Ratio Lower Upper
252 100
253 22.3 17.7 26.5
125 7.0 8.0 12.0





#89
Benzo(k)fluoranthene
Concen: 38.890 ng
RT: 15.010 min Scan# 2173
Delta R.T. 0.000 min
Lab File: BF128870.D
Acq: 20 Jun 2022 12:04

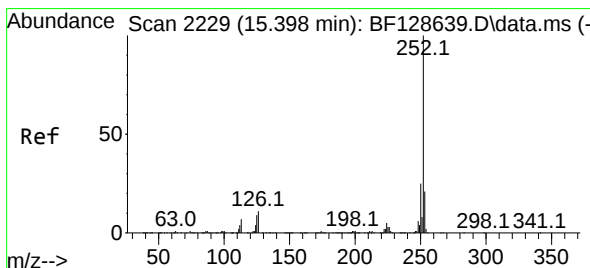
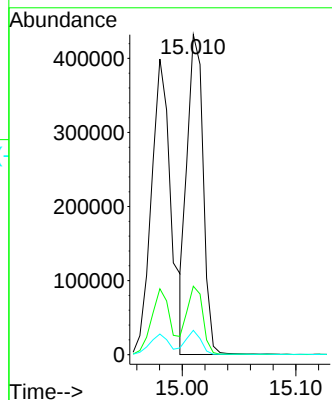
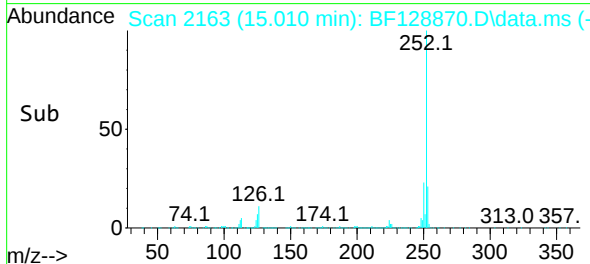
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion:252 Resp: 423974
Ion Ratio Lower Upper
252 100
253 21.4 17.8 26.6
125 7.6 8.3 12.5

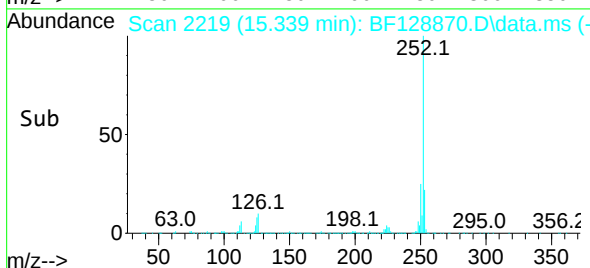
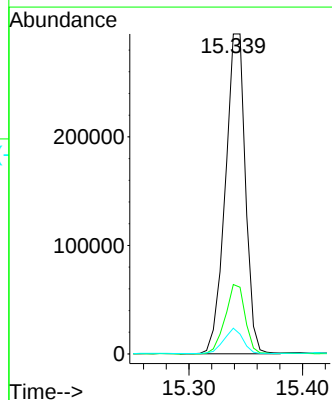
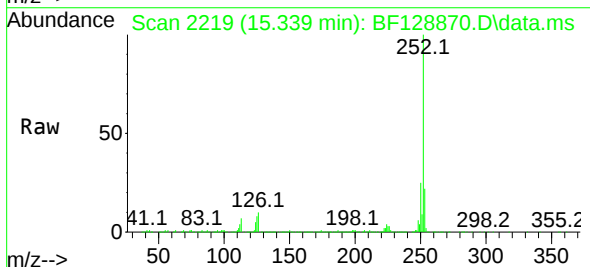
Manual Integrations
APPROVED

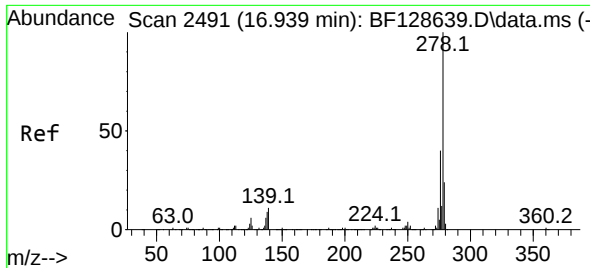
Reviewed By :Christian Giraldo 06/21/2022
Supervised By :Jagrut Upadhyay 06/21/2022



#90
Benzo(a)pyrene
Concen: 39.829 ng
RT: 15.339 min Scan# 2219
Delta R.T. 0.000 min
Lab File: BF128870.D
Acq: 20 Jun 2022 12:04

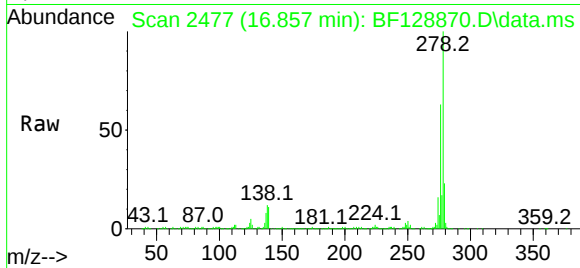
Tgt Ion:252 Resp: 362785
Ion Ratio Lower Upper
252 100
253 21.7 17.0 25.6
125 8.1 8.8 13.2





#91
Dibenzo(a,h)anthracene
Concen: 43.330 ng
RT: 16.857 min Scan# 2491
Delta R.T. 0.000 min
Lab File: BF128870.D
Acq: 20 Jun 2022 12:04

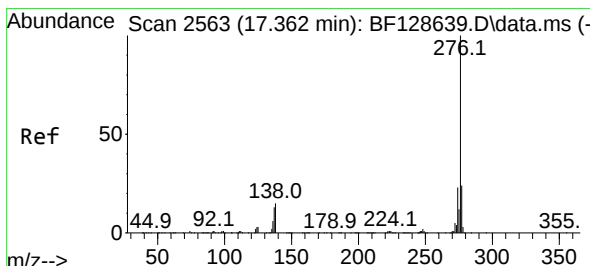
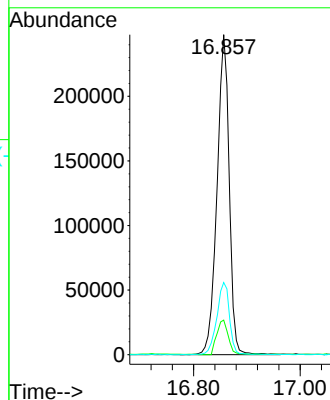
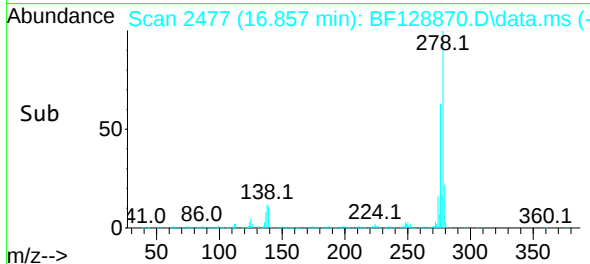
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



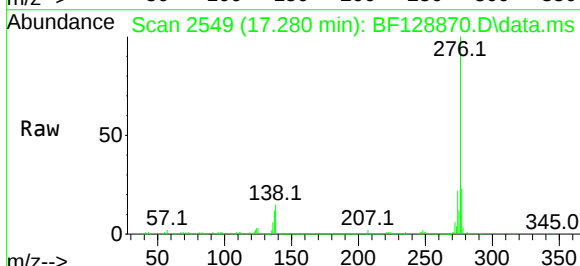
Tgt Ion:278 Resp: 39289
Ion Ratio Lower Upper
278 100
139 10.8 12.8 19.2
279 22.6 18.6 28.0

Manual Integrations
APPROVED

Reviewed By :Christian Giraldo 06/21/2022
Supervised By :Jagrut Upadhyay 06/21/2022



#92
Benzo(g,h,i)perylene
Concen: 41.879 ng
RT: 17.280 min Scan# 2549
Delta R.T. 0.000 min
Lab File: BF128870.D
Acq: 20 Jun 2022 12:04



Tgt Ion:276 Resp: 376350
Ion Ratio Lower Upper
276 100
277 23.1 19.1 28.7
138 15.1 18.0 27.0#

