

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF110222\
 Data File : BF130924.D
 Acq On : 02 Nov 2022 11:08
 Operator : CG\JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Manual Integrations
 APPROVED

Reviewed By : Christian Giraldo 11/03/2022
 Supervised By : Jagrut Upadhyay 11/03/2022

Quant Time: Nov 03 03:38:55 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF102722.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Nov 03 03:37:09 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.928	152	76751	20.000	ng	0.00
21) Naphthalene-d8	8.216	136	285864	20.000	ng	# 0.00
39) Acenaphthene-d10	9.975	164	160260	20.000	ng	0.00
64) Phenanthrene-d10	11.469	188	301325	20.000	ng	0.00
76) Chrysene-d12	14.121	240	206348	20.000	ng	0.00
86) Perylene-d12	15.627	264	158452	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.540	112	318557	71.954	ng	0.00
7) Phenol-d6	6.545	99	409845	71.238	ng	0.00
23) Nitrobenzene-d5	7.492	82	435030	91.763	ng	0.00
42) 2,4,6-Tribromophenol	10.769	330	123598	91.617	ng	0.00
45) 2-Fluorobiphenyl	9.292	172	773477	72.969	ng	0.00
79) Terphenyl-d14	13.057	244	871725	77.413	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	2.728	88	68269	34.394	ng	# 89
3) Pyridine	3.499	79	201666	36.273	ng	94
4) n-Nitrosodimethylamine	3.469	42	122295	39.183	ng	92
6) Aniline	6.587	93	261532m	36.763	ng	
8) 2-Chlorophenol	6.710	128	183120	37.130	ng	97
9) Benzaldehyde	6.481	77	136429	37.051	ng	96
10) Phenol	6.563	94	227182	36.695	ng	99
11) bis(2-Chloroethyl)ether	6.663	93	176851	36.644	ng	99
12) 1,3-Dichlorobenzene	6.869	146	205256	36.728	ng	99
13) 1,4-Dichlorobenzene	6.945	146	205948	36.305	ng	99
14) 1,2-Dichlorobenzene	7.098	146	193234	36.781	ng	98
15) Benzyl Alcohol	7.069	79	175652	35.906	ng	99
16) 2,2'-oxybis(1-Chloropr...	7.198	45	299609	34.827	ng	95
17) 2-Methylphenol	7.175	107	159032	37.727	ng	98
18) Hexachloroethane	7.440	117	80773	39.398	ng	98
19) n-Nitroso-di-n-propyla...	7.340	70	142781	36.476	ng	99
20) 3+4-Methylphenols	7.328	107	198868	36.285	ng	# 86
22) Acetophenone	7.340	105	261292	37.700	ng	97
24) Nitrobenzene	7.510	77	219625	42.367	ng	99
25) Isophorone	7.751	82	362950	37.126	ng	98
26) 2-Nitrophenol	7.828	139	92488	45.485	ng	94
27) 2,4-Dimethylphenol	7.857	122	149646	36.781	ng	97
28) bis(2-Chloroethoxy)met...	7.957	93	197963	36.258	ng	99
29) 2,4-Dichlorophenol	8.069	162	157757	37.692	ng	95
30) 1,2,4-Trichlorobenzene	8.151	180	167741	37.270	ng	99
31) Naphthalene	8.234	128	547947	36.739	ng	100
32) Benzoic acid	7.969	122	82993m	31.789	ng	
33) 4-Chloroaniline	8.281	127	221809	37.636	ng	98
34) Hexachlorobutadiene	8.345	225	116104	38.861	ng	97
35) Caprolactam	8.663	113	49786	37.119	ng	93
36) 4-Chloro-3-methylphenol	8.757	107	176834	38.950	ng	98
37) 2-Methylnaphthalene	8.928	142	346928	36.980	ng	100
38) 1-Methylnaphthalene	9.028	142	336860	36.896	ng	99
40) 1,2,4,5-Tetrachloroben...	9.092	216	173149	38.099	ng	99
41) Hexachlorocyclopentadiene	9.075	237	89732	37.578	ng	99
43) 2,4,6-Trichlorophenol	9.204	196	120019	38.005	ng	99

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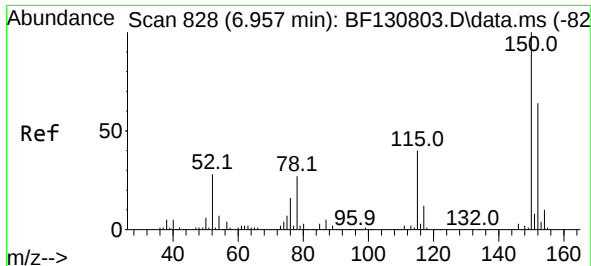
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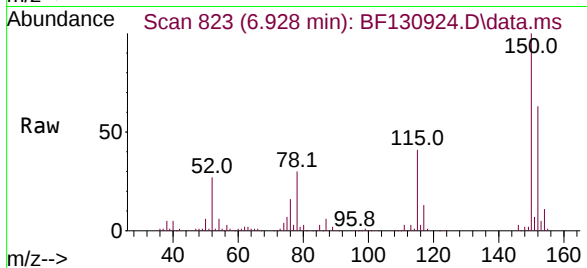
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.245	196	128647	38.130	ng	95
46) 1,1'-Biphenyl	9.392	154	415673	36.406	ng	99
47) 2-Chloronaphthalene	9.422	162	343696	37.540	ng	96
48) 2-Nitroaniline	9.516	65	131027	44.809	ng	97
49) Acenaphthylene	9.839	152	531294	36.722	ng	99
50) Dimethylphthalate	9.692	163	408663	37.126	ng	99
51) 2,6-Dinitrotoluene	9.757	165	88673	42.703	ng	95
52) Acenaphthene	10.010	154	344971	38.560	ng	99
53) 3-Nitroaniline	9.928	138	99646	46.476	ng	# 95
54) 2,4-Dinitrophenol	10.033	184	41996	51.060	ng	92
55) Dibenzofuran	10.181	168	478222	36.879	ng	98
56) 4-Nitrophenol	10.081	139	72241	42.554	ng	98
57) 2,4-Dinitrotoluene	10.163	165	121062	46.199	ng	98
58) Fluorene	10.528	166	390634	38.257	ng	100
59) 2,3,4,6-Tetrachlorophenol	10.298	232	108452	38.988	ng	99
60) Diethylphthalate	10.392	149	413656	38.211	ng	99
61) 4-Chlorophenyl-phenyle...	10.516	204	184383	37.747	ng	98
62) 4-Nitroaniline	10.545	138	101410	46.710	ng	94
63) Azobenzene	10.675	77	424742	37.586	ng	97
65) 4,6-Dinitro-2-methylph...	10.569	198	66151	51.781	ng	96
66) n-Nitrosodiphenylamine	10.633	169	349402	37.175	ng	99
67) 4-Bromophenyl-phenylether	11.010	248	117282	38.703	ng	96
68) Hexachlorobenzene	11.069	284	129111	38.671	ng	92
69) Atrazine	11.163	200	110191	40.596	ng	97
70) Pentachlorophenol	11.269	266	73284	38.465	ng	96
71) Phenanthrene	11.492	178	590645	37.978	ng	100
72) Anthracene	11.545	178	577626	37.655	ng	99
73) Carbazole	11.698	167	519388	37.809	ng	99
74) Di-n-butylphthalate	12.022	149	645597	38.696	ng	99
75) Fluoranthene	12.686	202	633583	38.343	ng	98
77) Benzidine	12.804	184	180256	35.986	ng	99
78) Pyrene	12.916	202	649593	37.313	ng	99
80) Butylbenzylphthalate	13.533	149	259713	41.466	ng	90
81) Benzo(a)anthracene	14.110	228	516613	37.762	ng	99
82) 3,3'-Dichlorobenzidine	14.069	252	142841	38.685	ng	96
83) Chrysene	14.145	228	484775	36.736	ng	100
84) Bis(2-ethylhexyl)phtha...	14.086	149	312010	41.431	ng	99
85) Di-n-octyl phthalate	14.710	149	443553	42.676	ng	100
87) Indeno(1,2,3-cd)pyrene	17.174	276	397426	37.769	ng	96
88) Benzo(b)fluoranthene	15.180	252	391885	38.259	ng	99
89) Benzo(k)fluoranthene	15.216	252	364366m	36.506	ng	
90) Benzo(a)pyrene	15.568	252	310789	37.745	ng	98
91) Dibenzo(a,h)anthracene	17.198	278	319914	37.295	ng	98
92) Benzo(g,h,i)perylene	17.651	276	322232	36.821	ng	97

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



#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.928 min Scan# 81
Delta R.T. -0.000 min
Lab File: BF130924.D
Acq: 02 Nov 2022 11:08

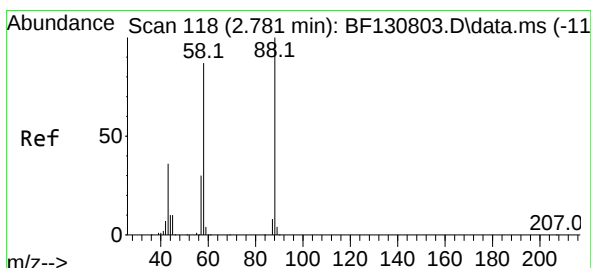
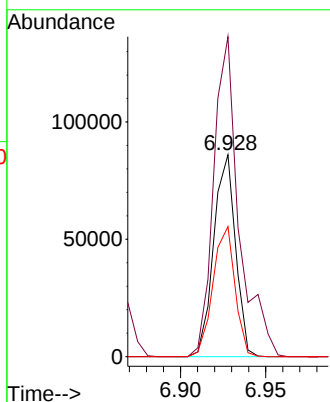
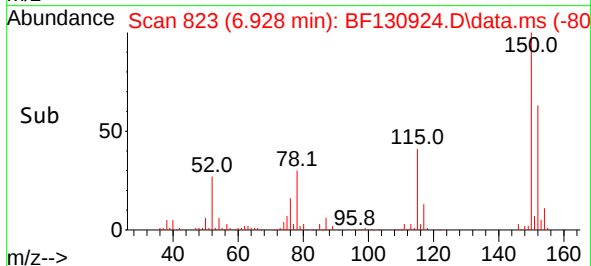
Instrument :
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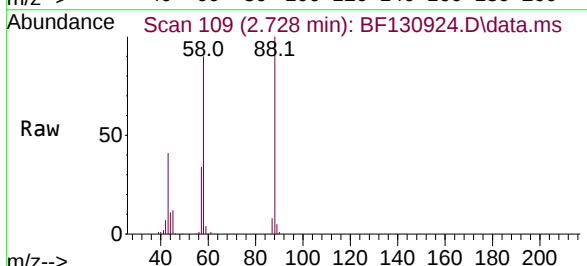
Tgt Ion:152 Resp: 7675
Ion Ratio Lower Upper
152 100
150 158.5 124.1 186.1
115 64.4 50.1 75.1

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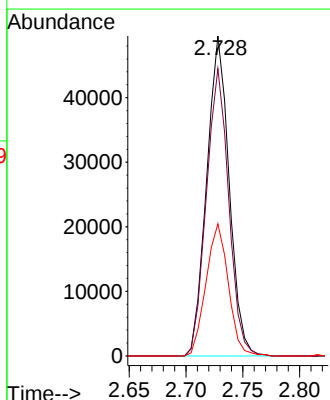
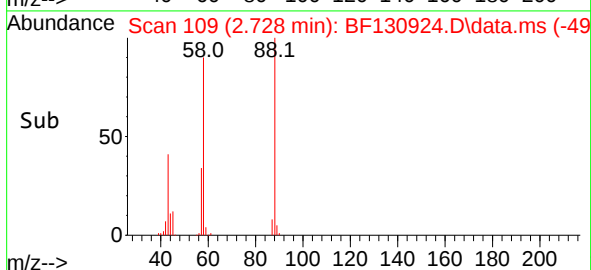
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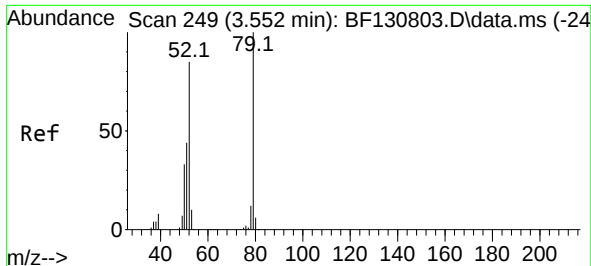


#2
1,4-Dioxane
Concen: 34.394 ng
RT: 2.728 min Scan# 109
Delta R.T. 0.000 min
Lab File: BF130924.D
Acq: 02 Nov 2022 11:08



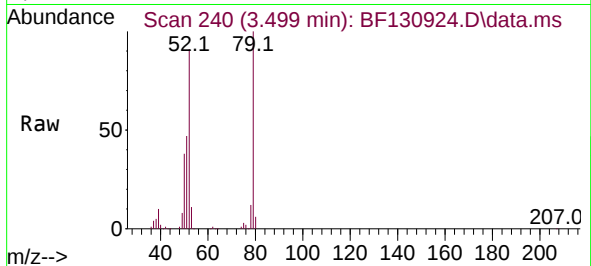
Tgt Ion: 88 Resp: 68269
Ion Ratio Lower Upper
88 100
58 89.3 64.7 97.1
43 41.1 26.5 39.7#





#3
Pyridine
Concen: 36.273 ng
RT: 3.499 min Scan# 24
Delta R.T. 0.000 min
Lab File: BF130924.D
Acq: 02 Nov 2022 11:08

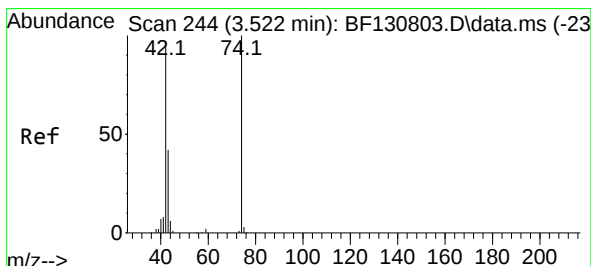
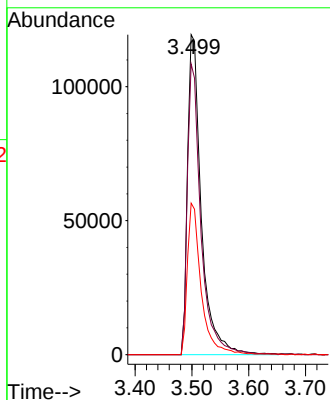
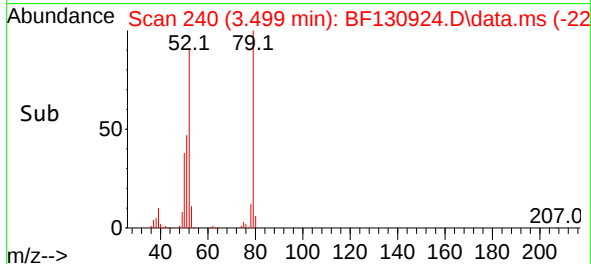
Instrument :
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ClientSampleId :
SSTDCCC040



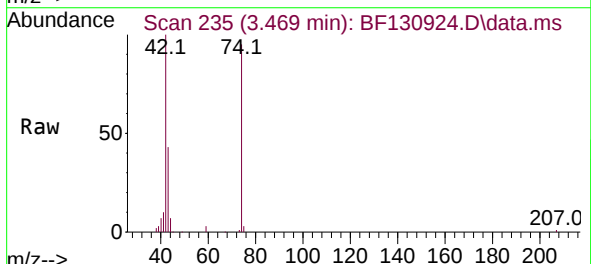
Tgt Ion: 79 Resp: 20166
Ion Ratio Lower Upper
79 100
52 90.8 68.2 102.4
51 47.3 35.2 52.8

Manual Integrations
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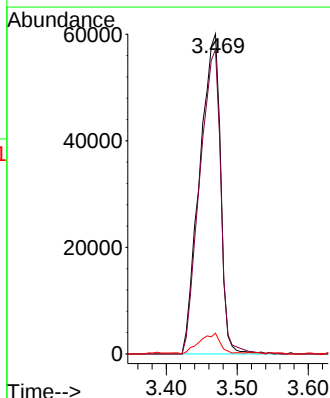
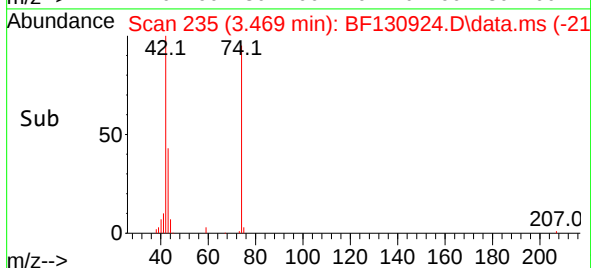
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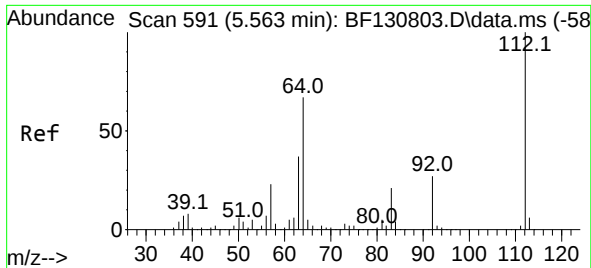


#4
n-Nitrosodimethylamine
Concen: 39.183 ng
RT: 3.469 min Scan# 235
Delta R.T. 0.000 min
Lab File: BF130924.D
Acq: 02 Nov 2022 11:08



Tgt Ion: 42 Resp: 122295
Ion Ratio Lower Upper
42 100
74 95.1 82.8 124.2
44 6.5 6.0 9.0





#5
2-Fluorophenol
Concen: 71.954 ng
RT: 5.540 min Scan# 58
Delta R.T. 0.000 min
Lab File: BF130924.D
Acq: 02 Nov 2022 11:08

Instrument :

BNA_F

ClientSampleId :

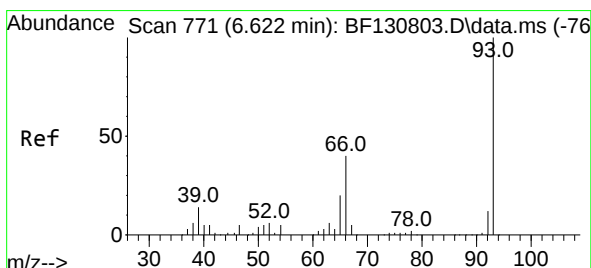
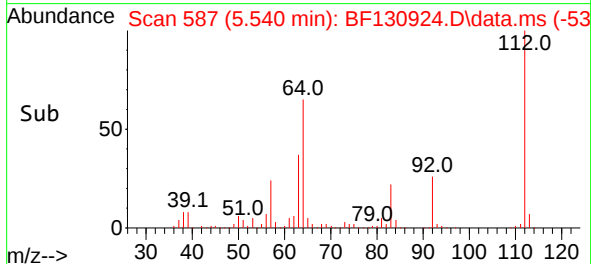
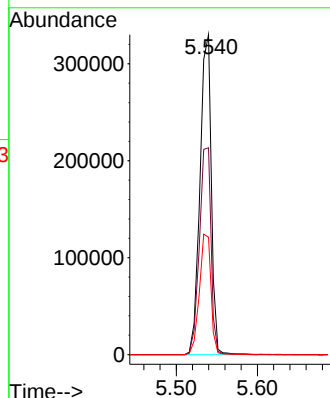
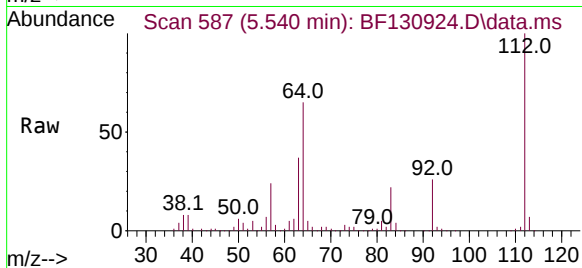
SSTDCCC040

Tgt Ion:112 Resp: 31855
Ion Ratio Lower Upper
112 100
64 64.6 53.9 80.9
63 36.7 29.4 44.2

Manual Integrations

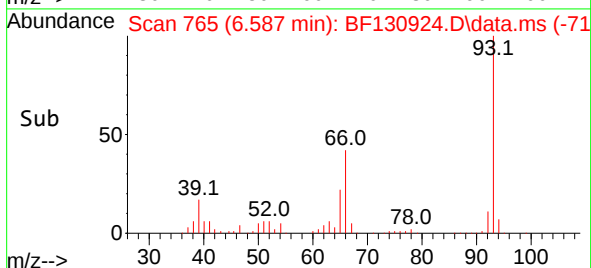
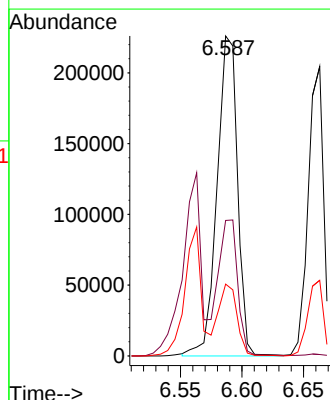
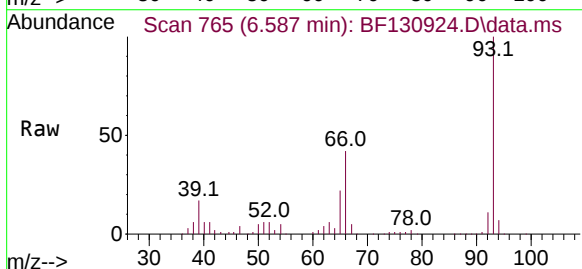
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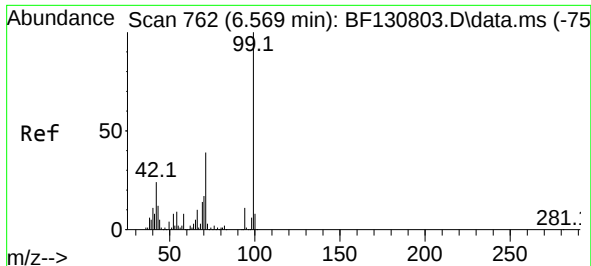
Reviewed By :Christian Giraldo 11/03/2022
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#6
Aniline
Concen: 36.763 ng m
RT: 6.587 min Scan# 765
Delta R.T. 0.000 min
Lab File: BF130924.D
Acq: 02 Nov 2022 11:08

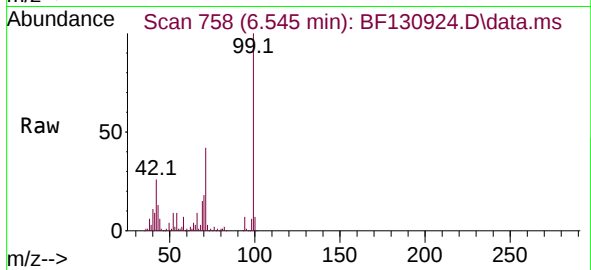
Tgt Ion: 93 Resp: 261532
Ion Ratio Lower Upper
93 100
66 42.3 33.8 50.8
65 22.4 17.2 25.8





#7
Phenol-d6
Concen: 71.238 ng
RT: 6.545 min Scan# 71
Delta R.T. 0.000 min
Lab File: BF130924.D
Acq: 02 Nov 2022 11:08

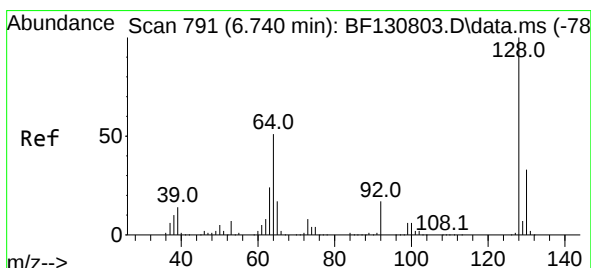
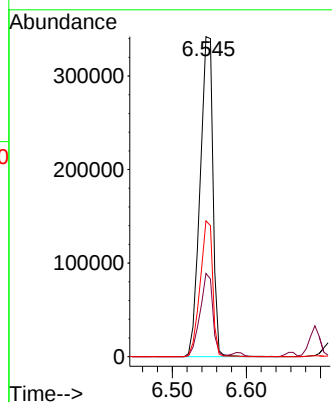
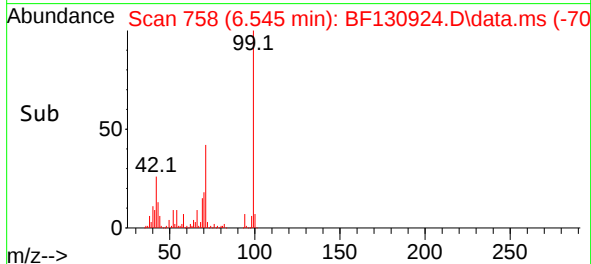
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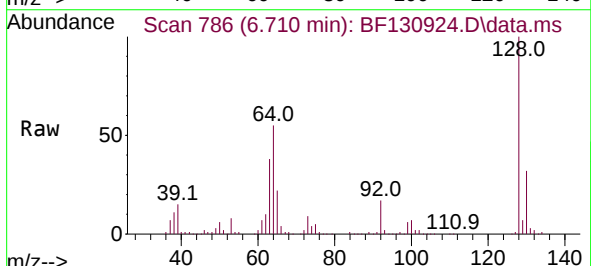
Tgt Ion: 99 Resp: 409845
Ion Ratio Lower Upper
99 100
42 26.0 18.8 28.2
71 42.4 31.4 47.0

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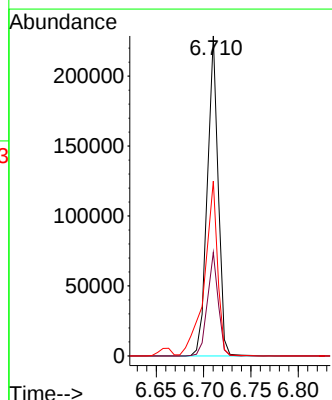
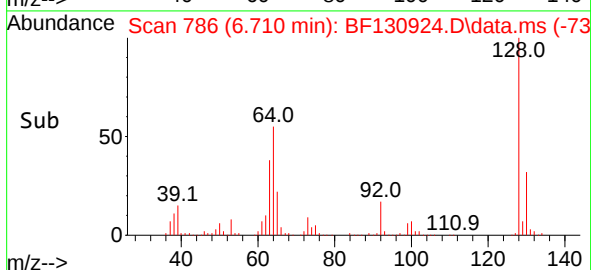
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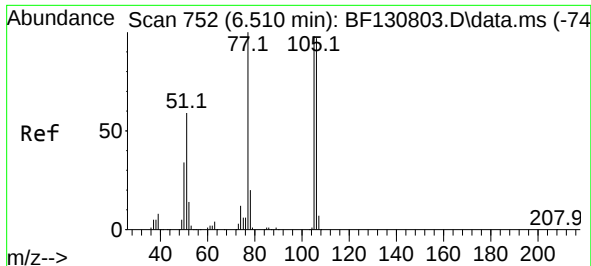


#8
2-Chlorophenol
Concen: 37.130 ng
RT: 6.710 min Scan# 786
Delta R.T. 0.000 min
Lab File: BF130924.D
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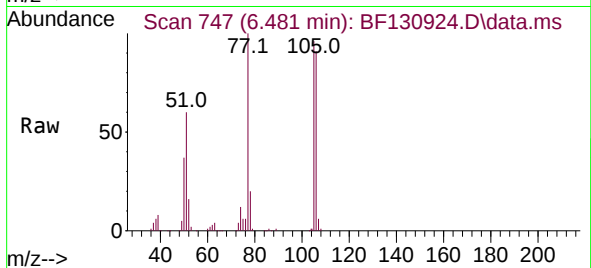
Tgt Ion:128 Resp: 183120
Ion Ratio Lower Upper
128 100
130 32.3 12.7 52.7
64 54.6 31.3 71.3





#9
Benzaldehyde
Concen: 37.051 ng
RT: 6.481 min Scan# 747
Delta R.T. 0.000 min
Lab File: BF130924.D
Acq: 02 Nov 2022 11:08

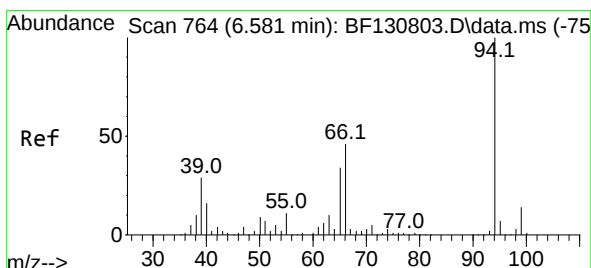
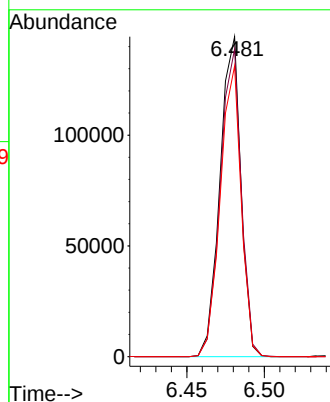
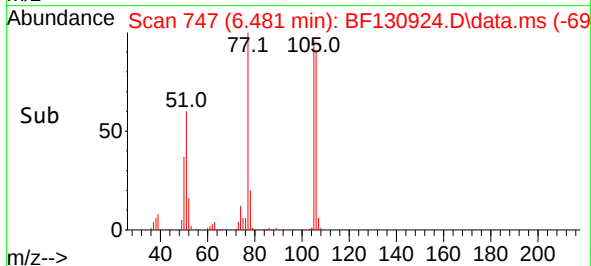
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Tgt Ion: 77 Resp: 136429
Ion Ratio Lower Upper
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105 96.1 78.2 118.2
106 90.8 76.6 116.6

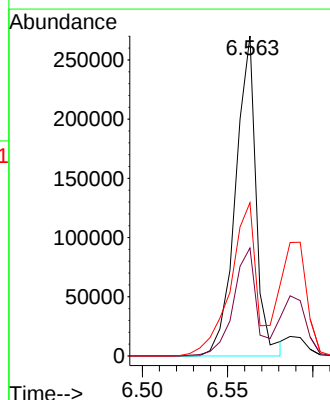
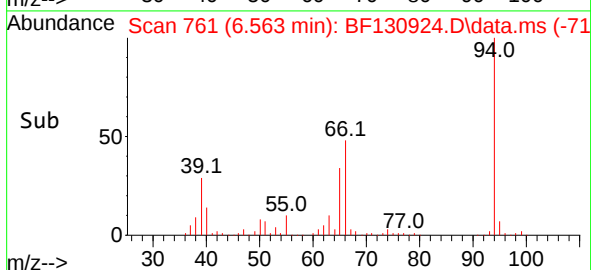
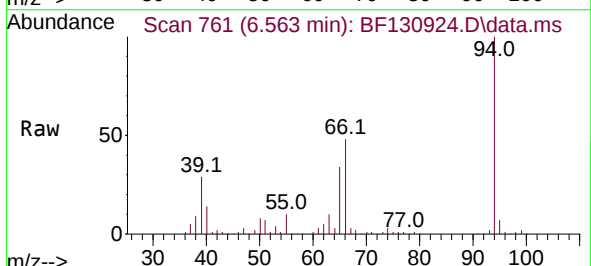
Manual Integrations
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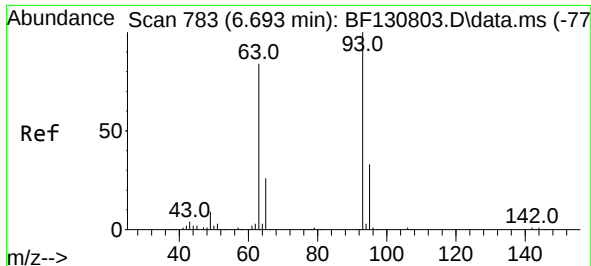
Reviewed By :Christian Giraldo 11/03/2022
Supervised By :Jagrut Upadhyay 11/03/2022



#10
Phenol
Concen: 36.695 ng
RT: 6.563 min Scan# 761
Delta R.T. 0.000 min
Lab File: BF130924.D
Acq: 02 Nov 2022 11:08

Tgt Ion: 94 Resp: 227182
Ion Ratio Lower Upper
94 100
65 33.7 13.7 53.7
66 47.9 26.5 66.5





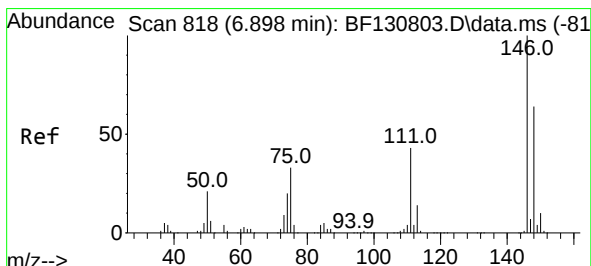
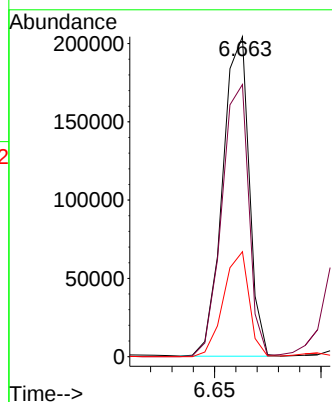
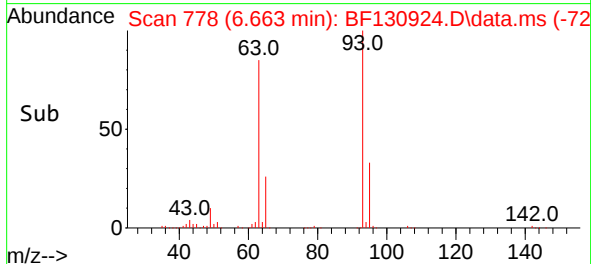
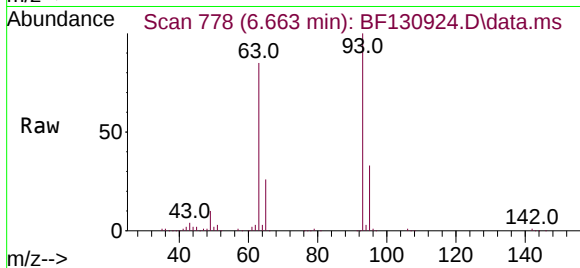
#11
bis(2-Chloroethyl)ether
Concen: 36.644 ng
RT: 6.663 min Scan# 71
Delta R.T. 0.000 min
Lab File: BF130924.D
Acq: 02 Nov 2022 11:08

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion: 93 Resp: 17685
Ion Ratio Lower Upper
93 100
63 85.0 63.4 103.4
95 32.8 12.6 52.6

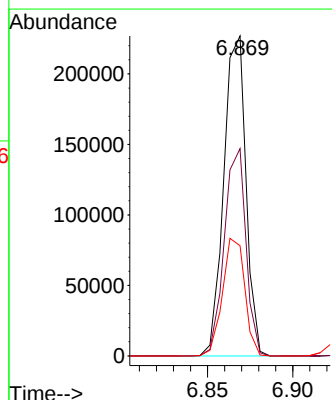
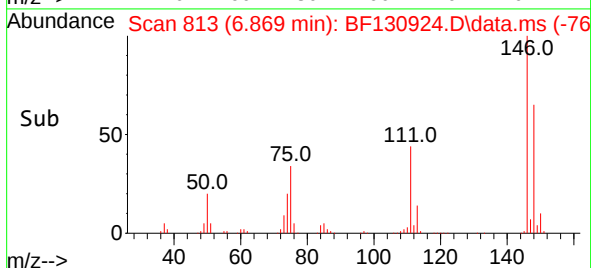
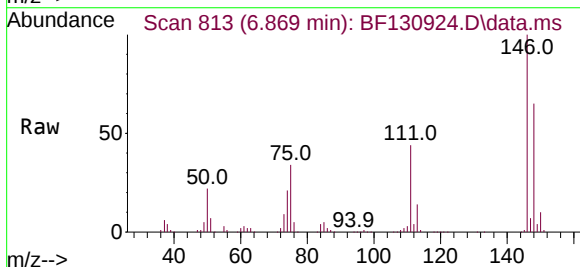
Manual Integrations
APPROVED

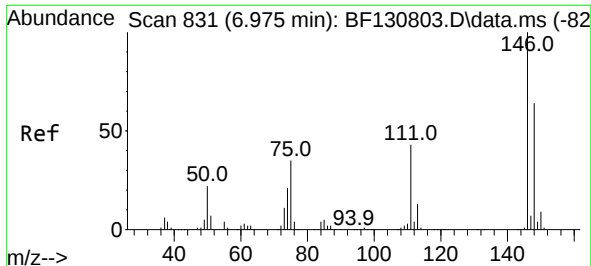
Reviewed By :Christian Giraldo 11/03/2022
Supervised By :Jagrut Upadhyay 11/03/2022



#12
1,3-Dichlorobenzene
Concen: 36.728 ng
RT: 6.869 min Scan# 813
Delta R.T. 0.000 min
Lab File: BF130924.D
Acq: 02 Nov 2022 11:08

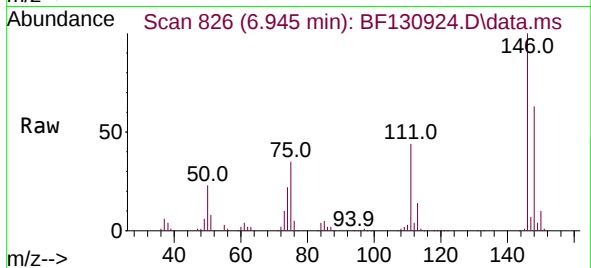
Tgt Ion:146 Resp: 205256
Ion Ratio Lower Upper
146 100
148 64.8 51.4 77.0
75 34.4 26.6 40.0





#13
1,4-Dichlorobenzene
Concen: 36.305 ng
RT: 6.945 min Scan# 81
Delta R.T. 0.000 min
Lab File: BF130924.D
Acq: 02 Nov 2022 11:08

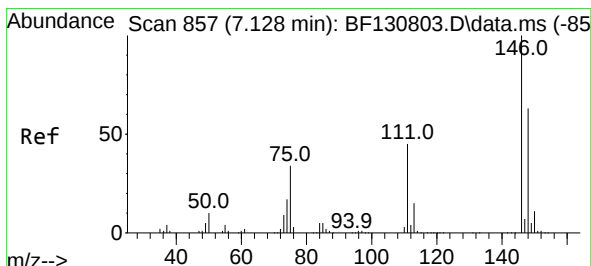
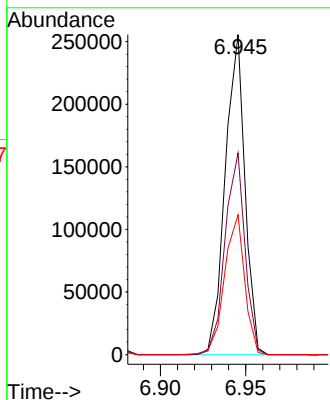
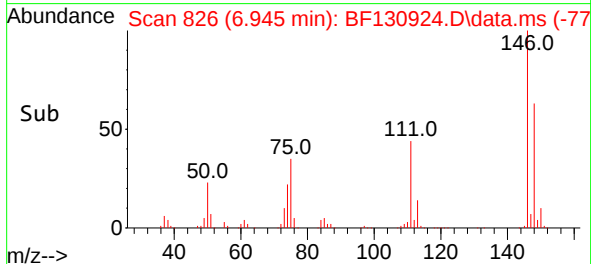
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



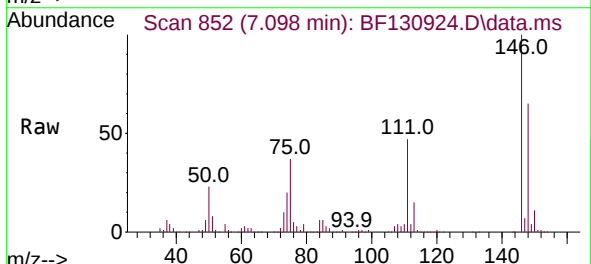
Tgt Ion:146 Resp: 205948
Ion Ratio Lower Upper
146 100
148 63.0 51.3 76.9
111 43.7 34.6 51.8

Manual Integrations
APPROVED

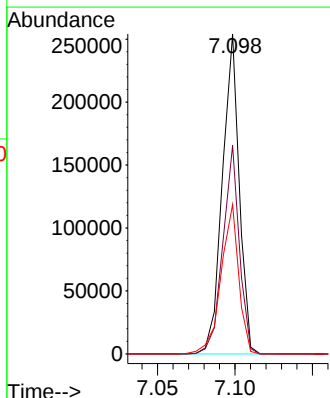
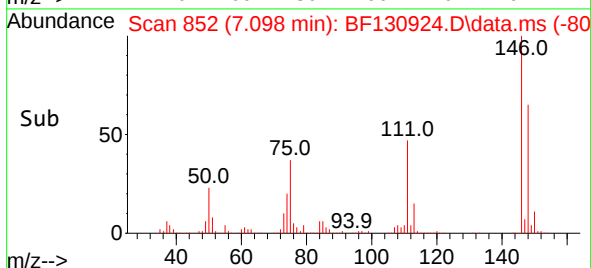
Reviewed By :Christian Giraldo 11/03/2022
Supervised By :Jagrut Upadhyay 11/03/2022

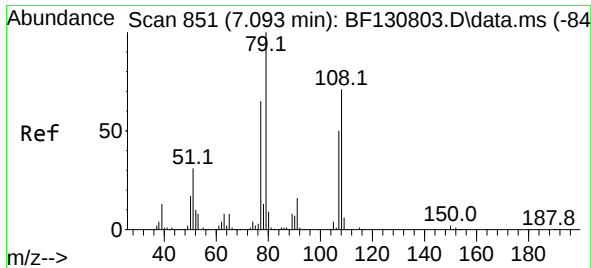


#14
1,2-Dichlorobenzene
Concen: 36.781 ng
RT: 7.098 min Scan# 852
Delta R.T. 0.000 min
Lab File: BF130924.D
Acq: 02 Nov 2022 11:08



Tgt Ion:146 Resp: 193234
Ion Ratio Lower Upper
146 100
148 65.2 50.6 76.0
111 46.7 36.3 54.5





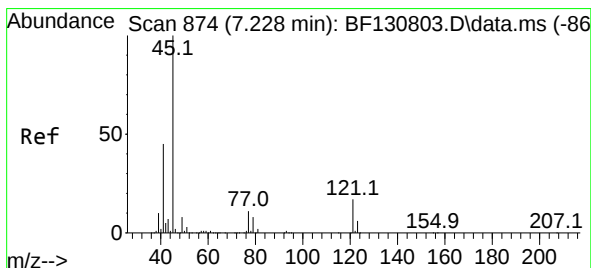
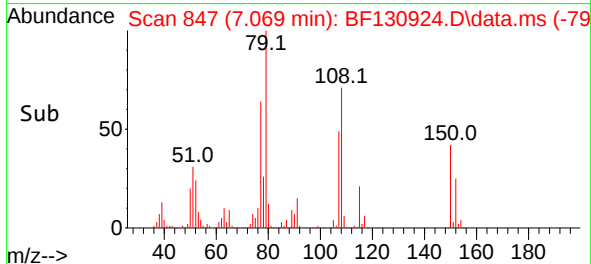
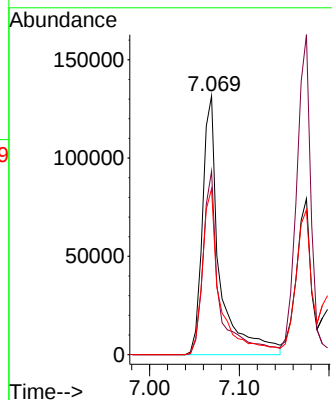
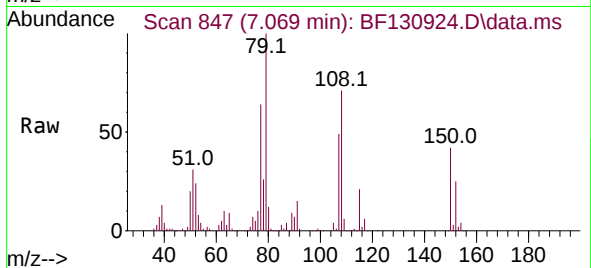
#15
Benzyl Alcohol
Concen: 35.906 ng
RT: 7.069 min Scan# 84
Delta R.T. 0.000 min
Lab File: BF130924.D
Acq: 02 Nov 2022 11:08

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion: 79 Resp: 175652
Ion Ratio Lower Upper
79 100
108 71.0 56.4 84.6
77 64.1 51.8 77.8

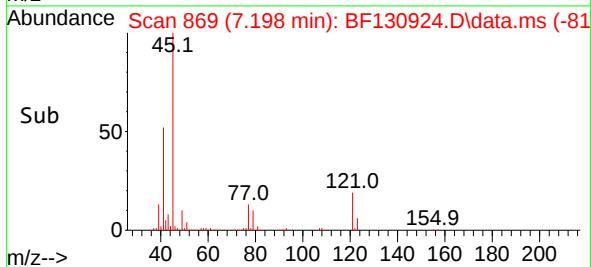
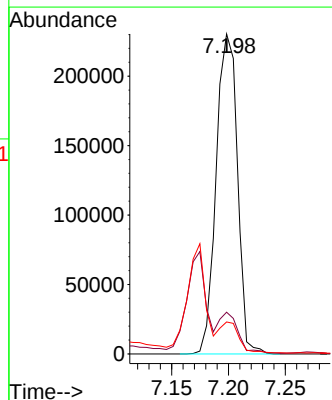
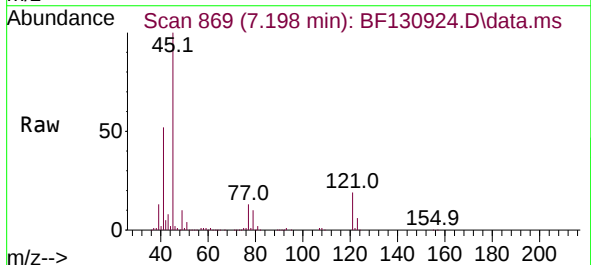
Manual Integrations
APPROVED

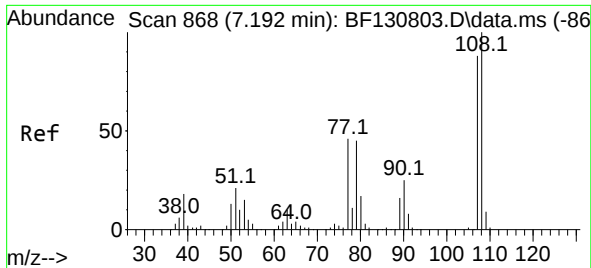
Reviewed By :Christian Giraldo 11/03/2022
Supervised By :Jagrut Upadhyay 11/03/2022



#16
2,2'-oxybis(1-Chloropropane)
Concen: 34.827 ng
RT: 7.198 min Scan# 869
Delta R.T. 0.000 min
Lab File: BF130924.D
Acq: 02 Nov 2022 11:08

Tgt Ion: 45 Resp: 299609
Ion Ratio Lower Upper
45 100
77 13.0 0.0 31.2
79 10.0 0.0 28.4





#17
2-Methylphenol
Concen: 37.727 ng
RT: 7.175 min Scan# 865
Delta R.T. 0.000 min
Lab File: BF130924.D
Acq: 02 Nov 2022 11:08

Instrument :

BNA_F

ClientSampleId :

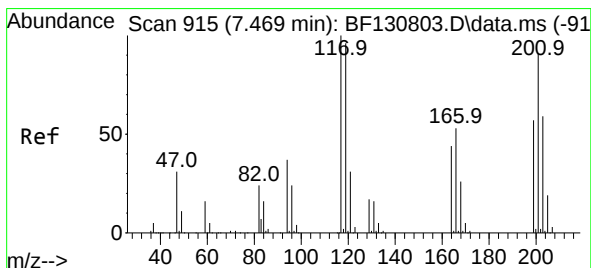
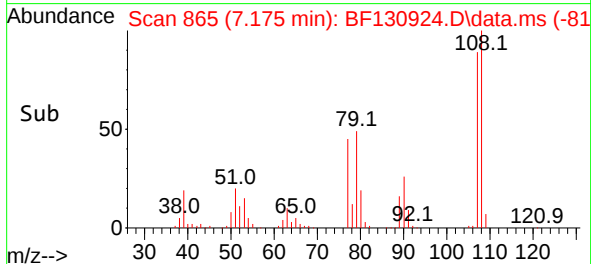
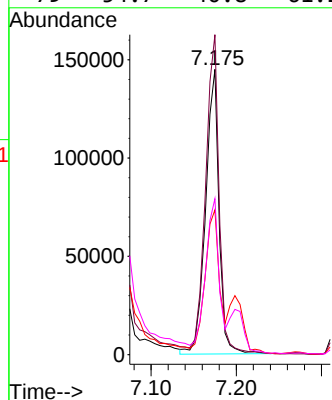
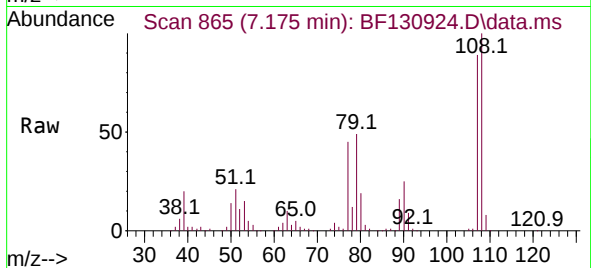
SSTDCCC040

Tgt Ion:107 Resp: 159032
Ion Ratio Lower Upper
107 100
108 112.2 90.5 135.7
77 50.8 41.2 61.8
79 54.7 40.8 61.2

Manual Integrations

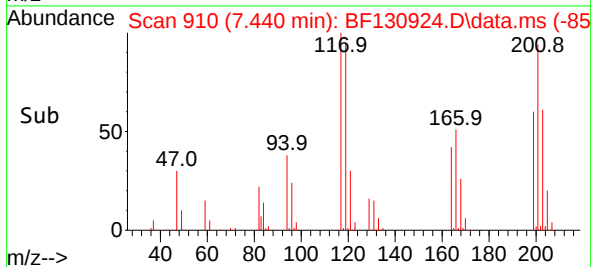
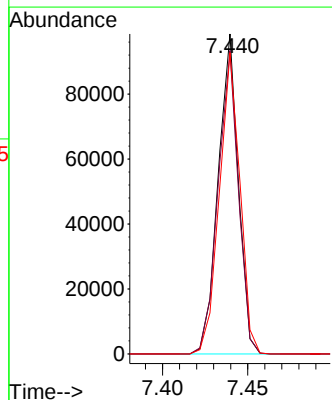
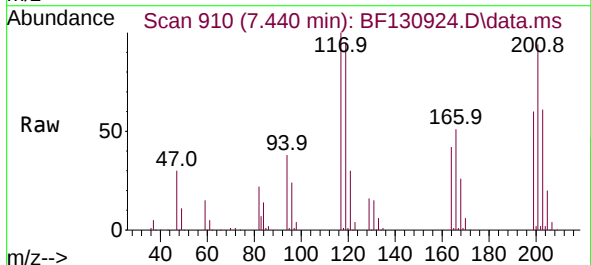
APPROVED

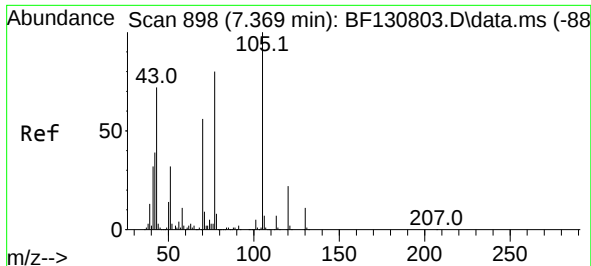
Reviewed By :Christian Giraldo 11/03/2022
Supervised By :Jagrut Upadhyay 11/03/2022



#18
Hexachloroethane
Concen: 39.398 ng
RT: 7.440 min Scan# 910
Delta R.T. 0.000 min
Lab File: BF130924.D
Acq: 02 Nov 2022 11:08

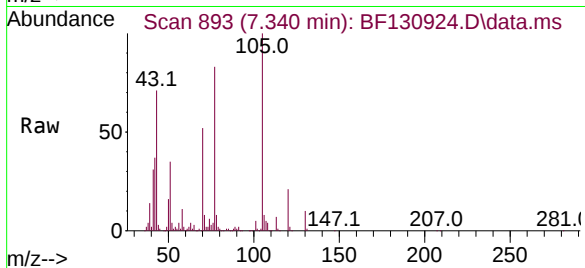
Tgt Ion:117 Resp: 80773
Ion Ratio Lower Upper
117 100
119 94.8 77.1 115.7
201 94.1 72.9 109.3





#19
n-Nitroso-di-n-propylamine
Concen: 36.476 ng
RT: 7.340 min Scan# 891
Delta R.T. 0.000 min
Lab File: BF130924.D
Acq: 02 Nov 2022 11:08

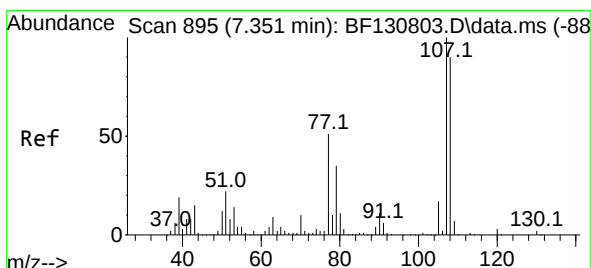
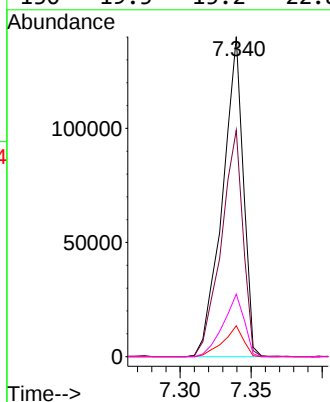
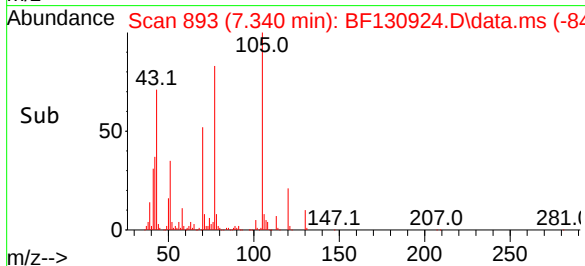
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion: 70 Resp: 142781
Ion Ratio Lower Upper
70 100
42 70.8 56.1 84.1
101 9.6 7.3 10.9
130 19.5 15.2 22.8

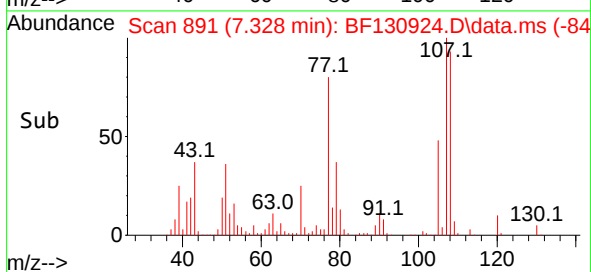
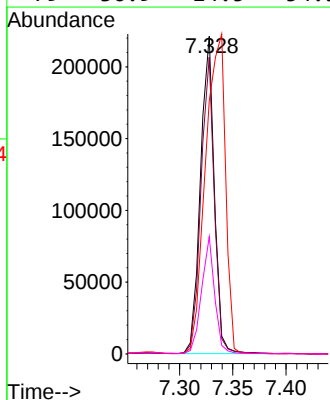
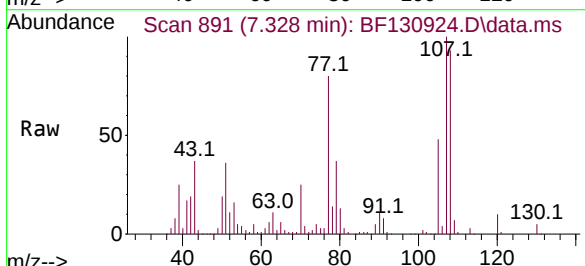
Manual Integrations
APPROVED

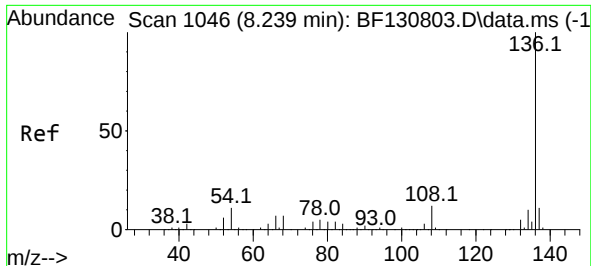
Reviewed By :Christian Giraldo 11/03/2022
Supervised By :Jagrut Upadhyay 11/03/2022



#20
3+4-Methylphenols
Concen: 36.285 ng
RT: 7.328 min Scan# 891
Delta R.T. 0.000 min
Lab File: BF130924.D
Acq: 02 Nov 2022 11:08

Tgt Ion:107 Resp: 198868
Ion Ratio Lower Upper
107 100
108 93.5 70.4 110.4
77 79.6 31.1 71.1#
79 36.9 14.5 54.5





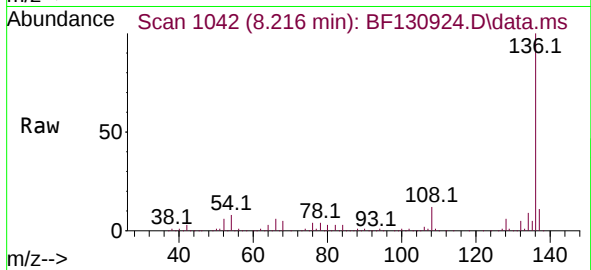
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.216 min Scan# 1042
Delta R.T. 0.000 min
Lab File: BF130924.D
Acq: 02 Nov 2022 11:08

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

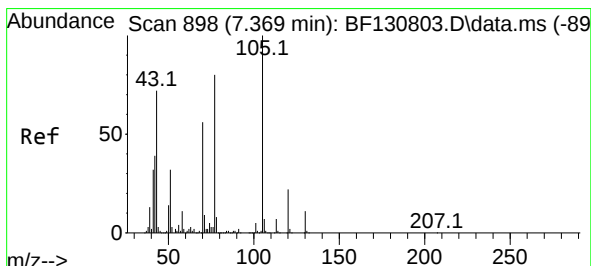
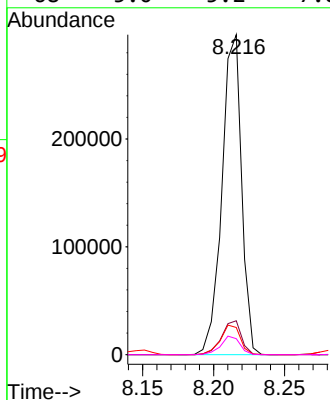
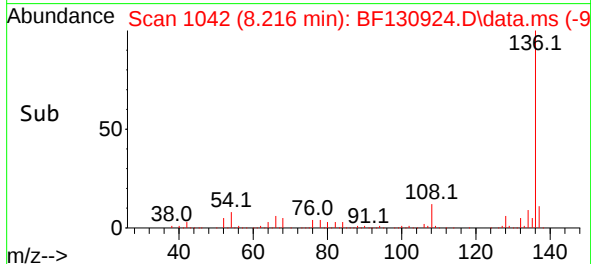


Tgt Ion:136 Resp: 285864
Ion Ratio Lower Upper
136 100
137 10.6 9.2 13.8
54 8.5 8.8 13.2
68 5.0 5.2 7.8#

Manual Integrations

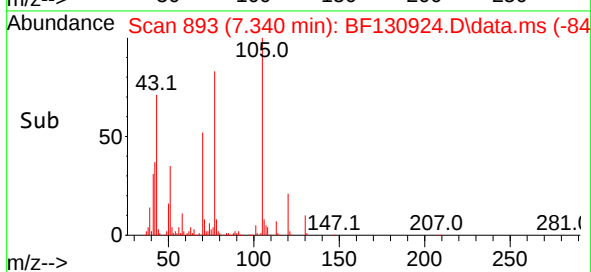
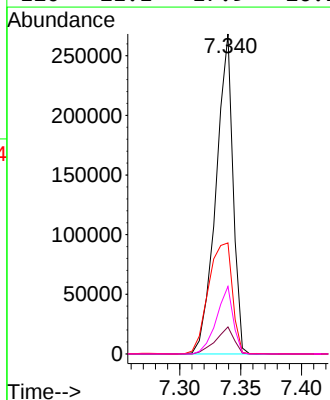
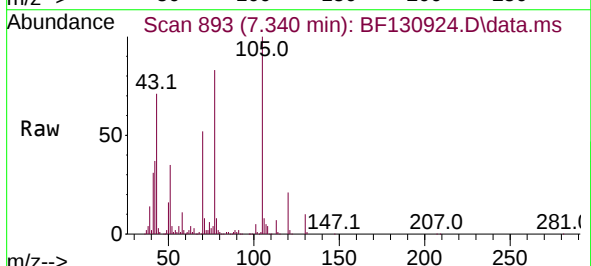
APPROVED

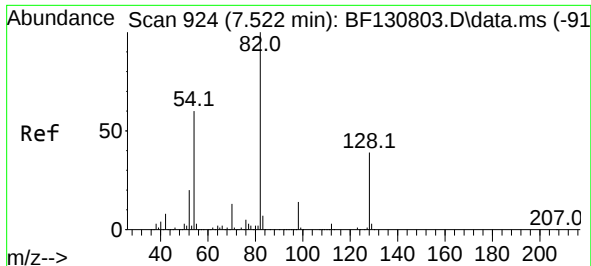
Reviewed By :Christian Giraldo 11/03/2022
Supervised By :Jagrut Upadhyay 11/03/2022



#22
Acetophenone
Concen: 37.700 ng
RT: 7.340 min Scan# 893
Delta R.T. 0.000 min
Lab File: BF130924.D
Acq: 02 Nov 2022 11:08

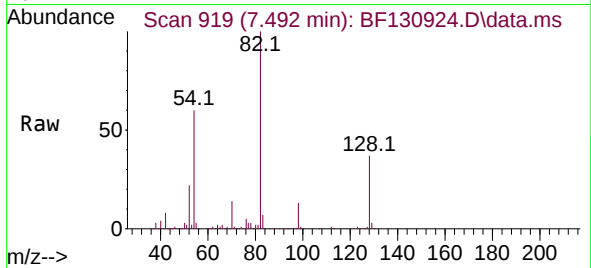
Tgt Ion:105 Resp: 261292
Ion Ratio Lower Upper
105 100
71 8.4 7.2 10.8
51 34.7 25.9 38.9
120 21.1 17.9 26.9





#23
Nitrobenzene-d5
Concen: 91.763 ng
RT: 7.492 min Scan# 919
Delta R.T. 0.000 min
Lab File: BF130924.D
Acq: 02 Nov 2022 11:08

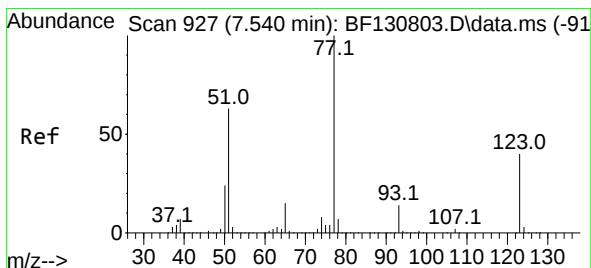
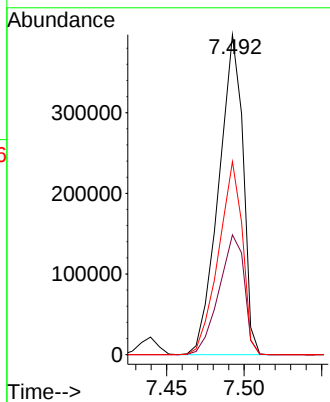
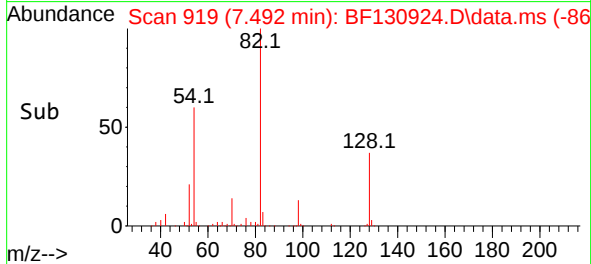
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



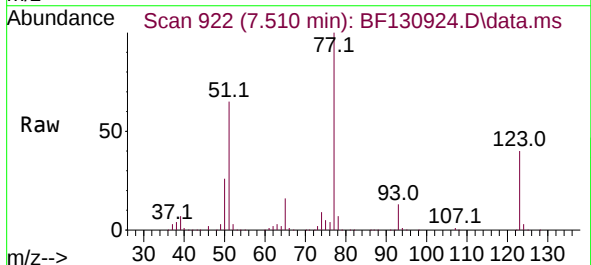
Tgt Ion: 82 Resp: 435036
Ion Ratio Lower Upper
82 100
128 37.4 31.2 46.8
54 60.3 48.0 72.0

Manual Integrations
APPROVED

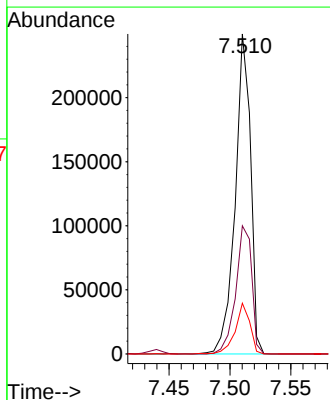
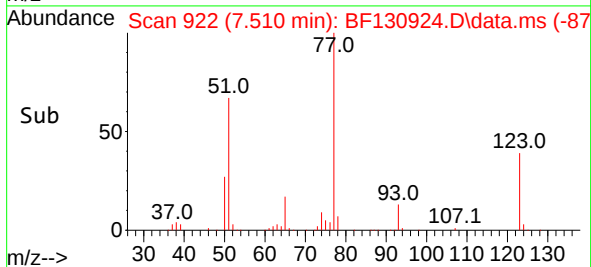
Reviewed By :Christian Giraldo 11/03/2022
Supervised By :Jagrut Upadhyay 11/03/2022

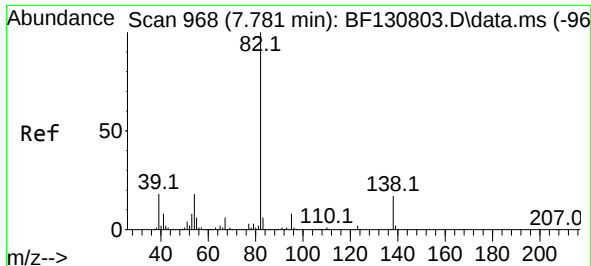


#24
Nitrobenzene
Concen: 42.367 ng
RT: 7.510 min Scan# 922
Delta R.T. 0.000 min
Lab File: BF130924.D
Acq: 02 Nov 2022 11:08



Tgt Ion: 77 Resp: 219625
Ion Ratio Lower Upper
77 100
123 40.0 32.2 48.2
65 15.8 12.0 18.0





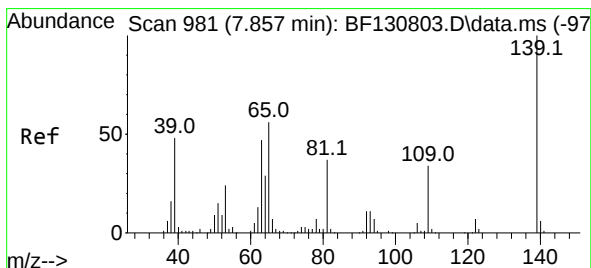
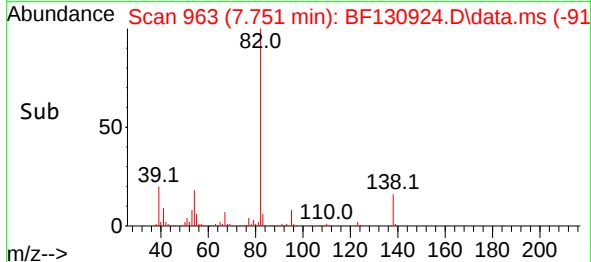
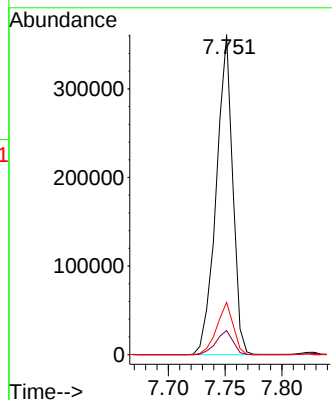
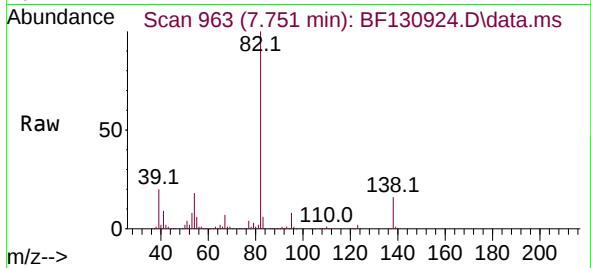
#25
Isophorone
Concen: 37.126 ng
RT: 7.751 min Scan# 90
Delta R.T. 0.000 min
Lab File: BF130924.D
Acq: 02 Nov 2022 11:08

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion: 82 Resp: 362950
Ion Ratio Lower Upper
82 100
95 7.5 6.2 9.4
138 16.3 13.8 20.6

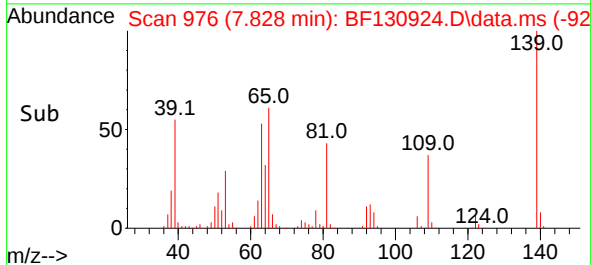
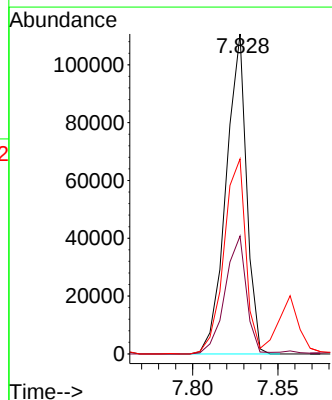
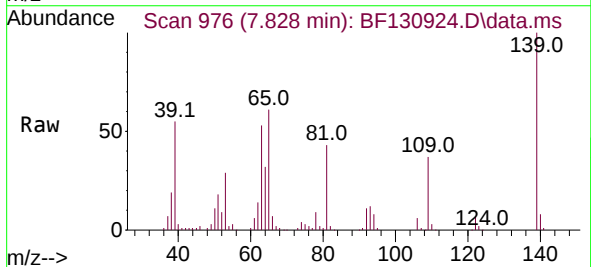
Manual Integrations
APPROVED

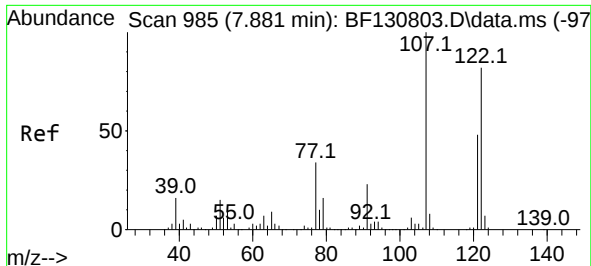
Reviewed By :Christian Giraldo 11/03/2022
Supervised By :Jagrut Upadhyay 11/03/2022



#26
2-Nitrophenol
Concen: 45.485 ng
RT: 7.828 min Scan# 976
Delta R.T. 0.000 min
Lab File: BF130924.D
Acq: 02 Nov 2022 11:08

Tgt Ion:139 Resp: 92488
Ion Ratio Lower Upper
139 100
109 36.8 27.3 40.9
65 60.9 44.6 67.0





#27

2,4-Dimethylphenol

Concen: 36.781 ng

RT: 7.857 min Scan# 981

Delta R.T. 0.000 min

Lab File: BF130924.D

Acq: 02 Nov 2022 11:08

Instrument :

BNA_F

ClientSampleId :

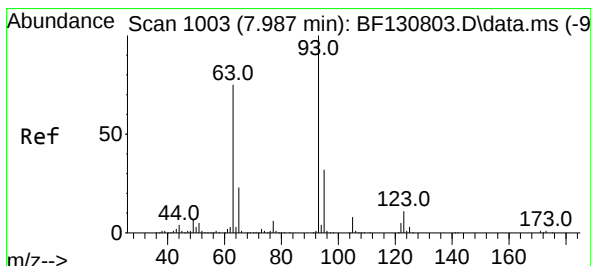
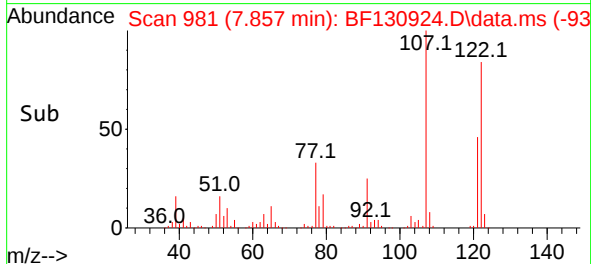
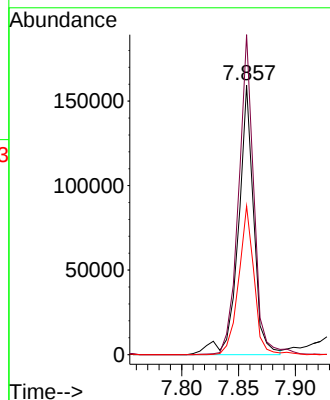
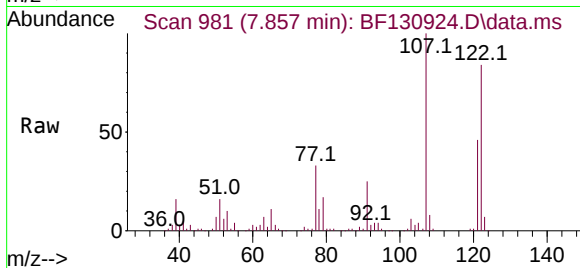
SSTDCCC040

Tgt Ion:122 Resp: 149646
 Ion Ratio Lower Upper
 122 100
 107 118.8 97.1 145.7
 121 55.2 46.9 70.3

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 11/03/2022
 Supervised By :Jagrut Upadhyay 11/03/2022



#28

bis(2-Chloroethoxy)methane

Concen: 36.258 ng

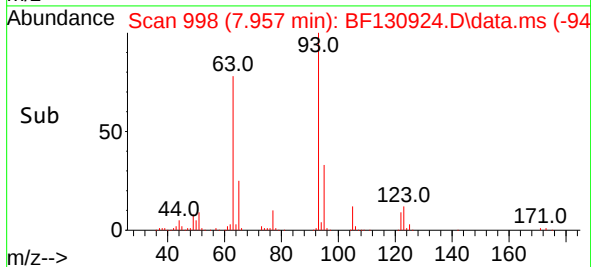
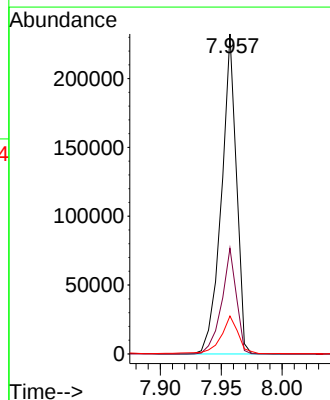
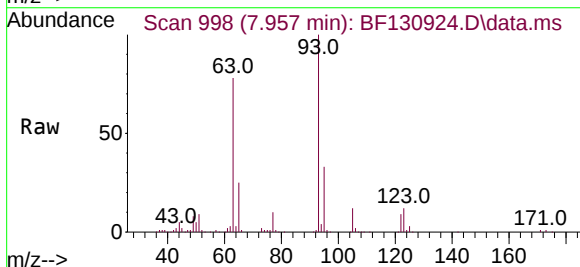
RT: 7.957 min Scan# 998

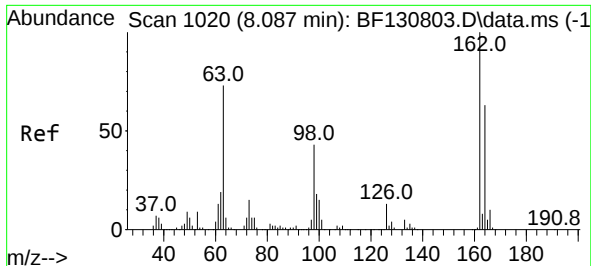
Delta R.T. 0.000 min

Lab File: BF130924.D

Acq: 02 Nov 2022 11:08

Tgt Ion: 93 Resp: 197963
 Ion Ratio Lower Upper
 93 100
 95 33.1 25.7 38.5
 123 11.8 9.4 14.0





#29

2,4-Dichlorophenol

Concen: 37.692 ng

RT: 8.069 min Scan# 1017

Delta R.T. 0.000 min

Lab File: BF130924.D

Acq: 02 Nov 2022 11:08

Instrument :

BNA_F

ClientSampleId :

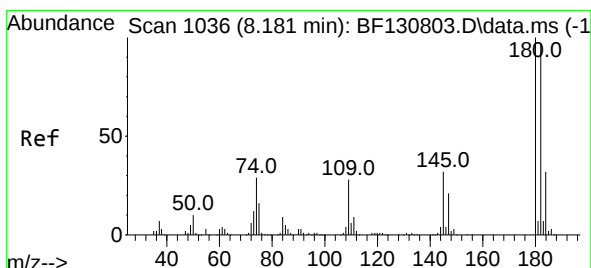
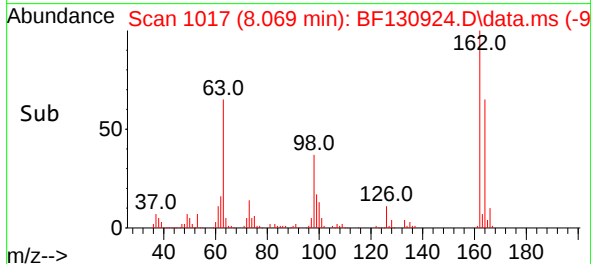
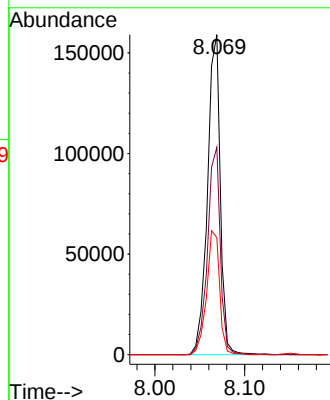
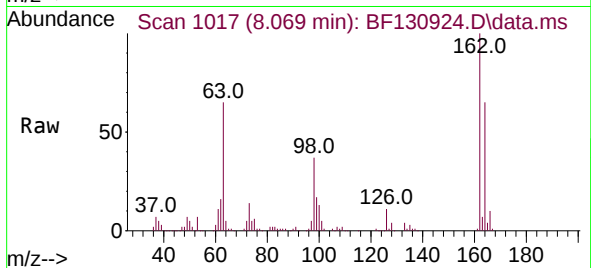
SSTDCCC040

Tgt Ion:162 Resp: 157752
 Ion Ratio Lower Upper
 162 100
 164 64.8 43.2 83.2
 98 36.6 22.8 62.8

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 11/03/2022
 Supervised By :Jagrut Upadhyay 11/03/2022



#30

1,2,4-Trichlorobenzene

Concen: 37.270 ng

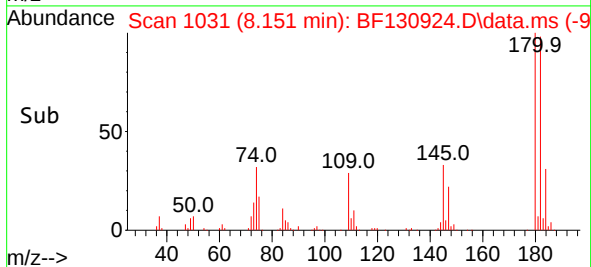
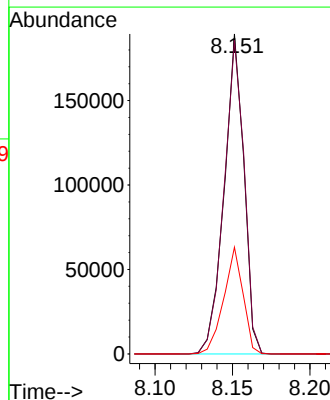
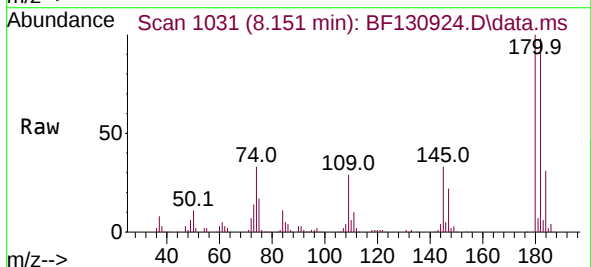
RT: 8.151 min Scan# 1031

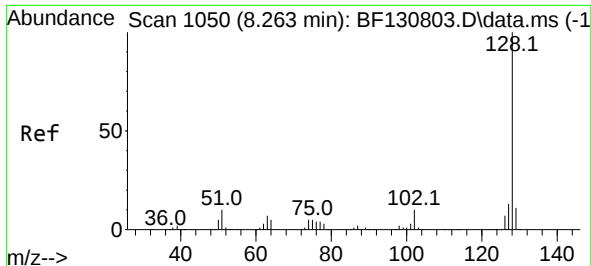
Delta R.T. 0.000 min

Lab File: BF130924.D

Acq: 02 Nov 2022 11:08

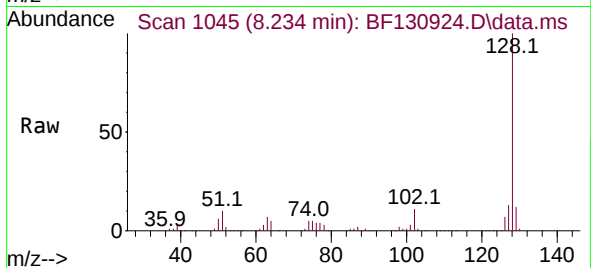
Tgt Ion:180 Resp: 167741
 Ion Ratio Lower Upper
 180 100
 182 98.0 77.7 116.5
 145 33.3 25.9 38.9





#31
Naphthalene
Concen: 36.739 ng
RT: 8.234 min Scan# 10
Delta R.T. 0.000 min
Lab File: BF130924.D
Acq: 02 Nov 2022 11:08

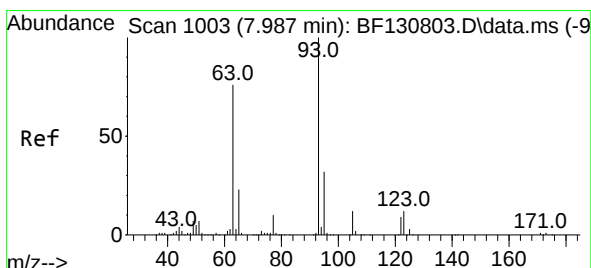
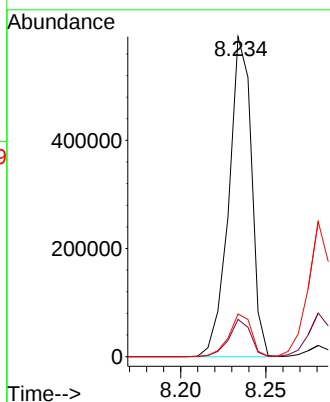
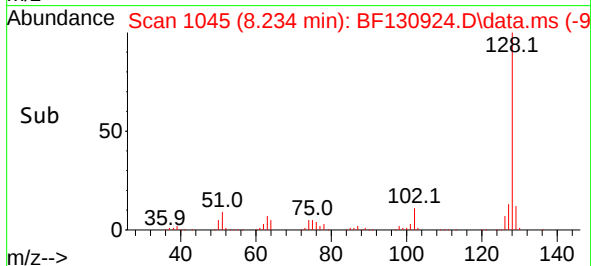
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion:128 Resp: 54794
Ion Ratio Lower Upper
128 100
129 11.6 9.0 13.6
127 13.3 10.6 16.0

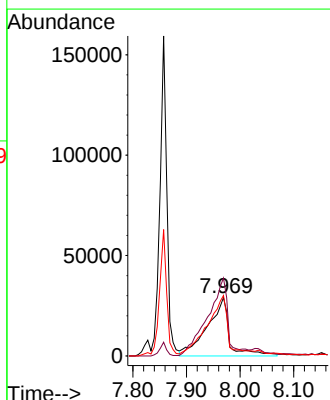
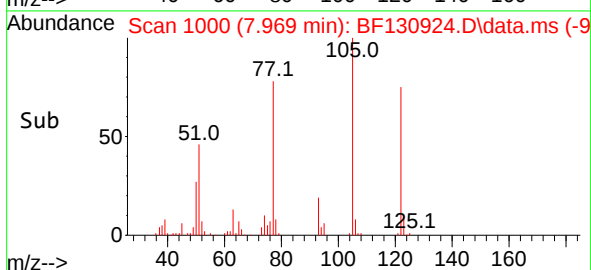
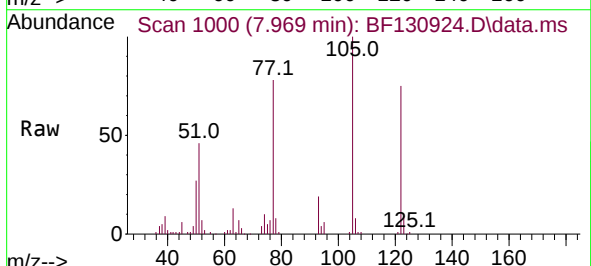
Manual Integrations
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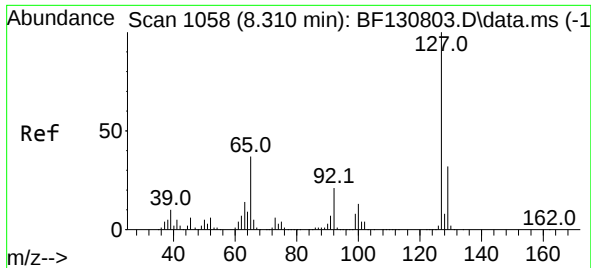
Reviewed By :Christian Giraldo 11/03/2022
Supervised By :Jagrut Upadhyay 11/03/2022



#32
Benzoic acid
Concen: 31.789 ng m
RT: 7.969 min Scan# 1000
Delta R.T. 0.000 min
Lab File: BF130924.D
Acq: 02 Nov 2022 11:08

Tgt Ion:122 Resp: 82993
Ion Ratio Lower Upper
122 100
105 133.6 114.5 154.5
77 103.7 89.8 129.8





#33
4-Chloroaniline
Concen: 37.636 ng
RT: 8.281 min Scan# 1058
Delta R.T. 0.000 min
Lab File: BF130924.D
Acq: 02 Nov 2022 11:08

Instrument :

BNA_F

ClientSampleId :

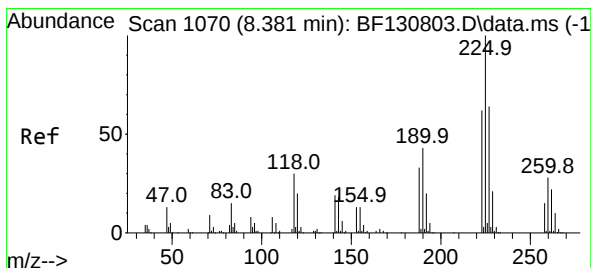
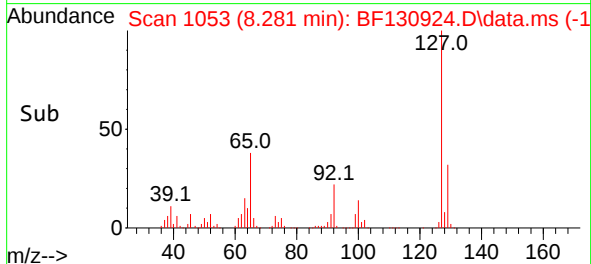
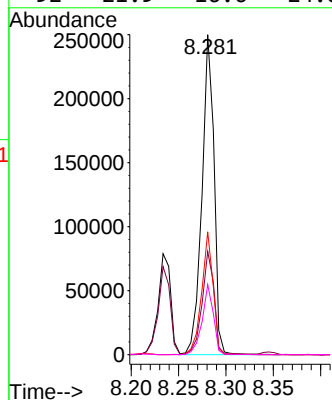
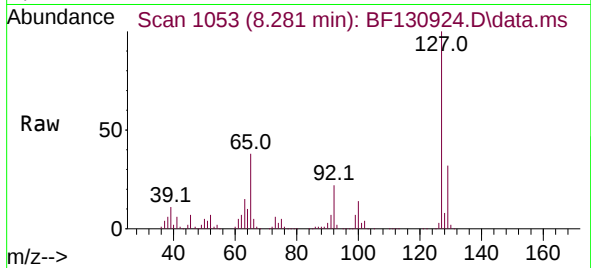
SSTDCCC040

Tgt Ion:127 Resp: 221809
Ion Ratio Lower Upper
127 100
129 32.2 25.6 38.4
65 38.4 29.4 44.2
92 21.9 16.6 24.8

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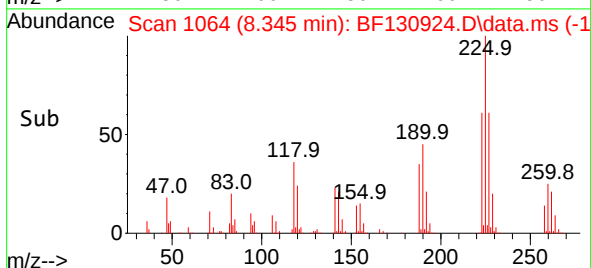
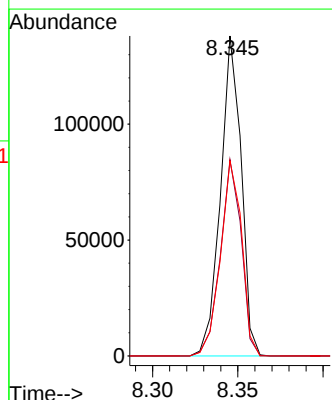
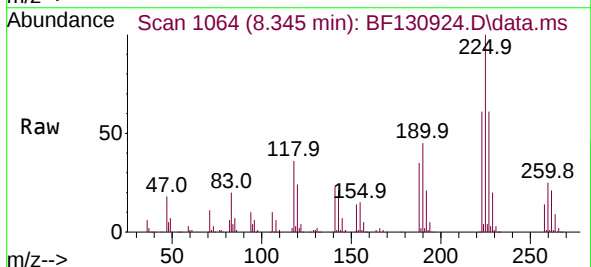
APPROVED

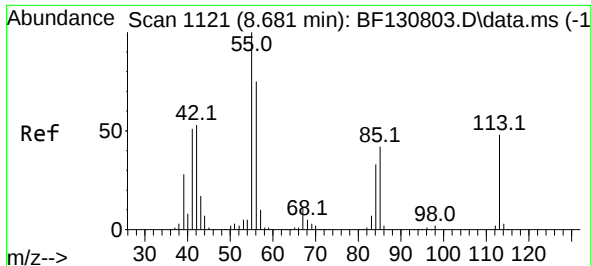
Reviewed By :Christian Giraldo 11/03/2022
Supervised By :Jagrut Upadhyay 11/03/2022



#34
Hexachlorobutadiene
Concen: 38.861 ng
RT: 8.345 min Scan# 1064
Delta R.T. 0.000 min
Lab File: BF130924.D
Acq: 02 Nov 2022 11:08

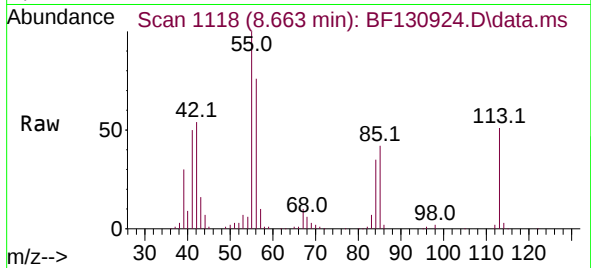
Tgt Ion:225 Resp: 116104
Ion Ratio Lower Upper
225 100
223 61.3 49.9 74.9
227 60.9 51.5 77.3





#35
Caprolactam
Concen: 37.119 ng
RT: 8.663 min Scan# 1118
Delta R.T. 0.000 min
Lab File: BF130924.D
Acq: 02 Nov 2022 11:08

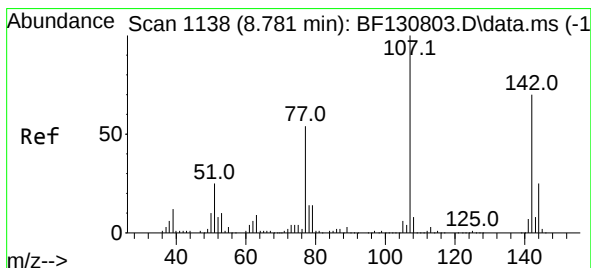
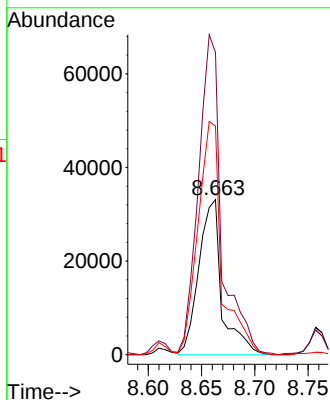
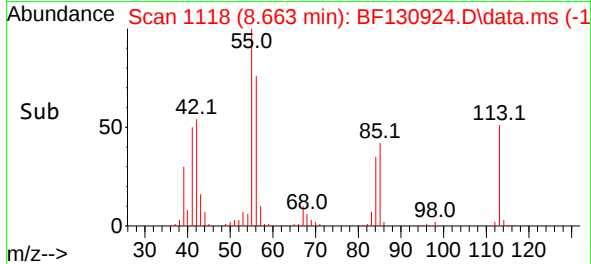
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



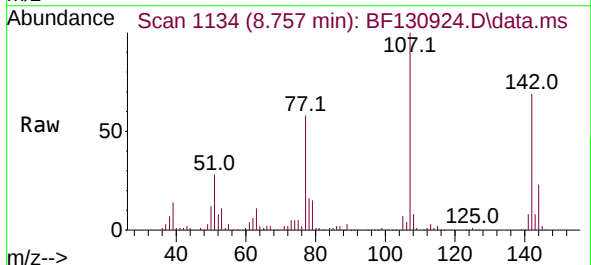
Tgt Ion:113 Resp: 49786
Ion Ratio Lower Upper
113 100
55 194.9 187.0 227.0
56 147.5 134.2 174.2

Manual Integrations
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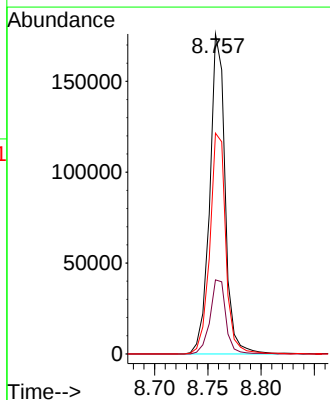
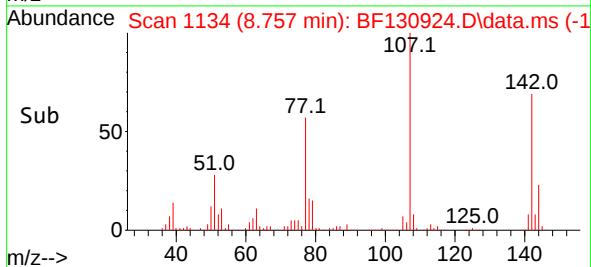
Reviewed By :Christian Giraldo 11/03/2022
Supervised By :Jagrut Upadhyay 11/03/2022

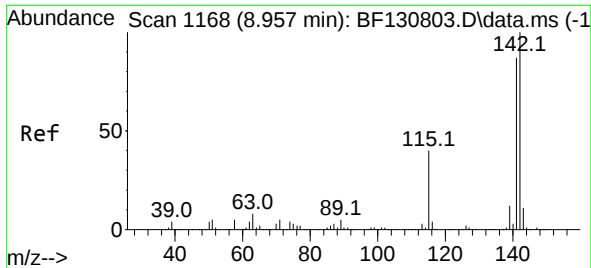


#36
4-Chloro-3-methylphenol
Concen: 38.950 ng
RT: 8.757 min Scan# 1134
Delta R.T. 0.000 min
Lab File: BF130924.D
Acq: 02 Nov 2022 11:08



Tgt Ion:107 Resp: 176834
Ion Ratio Lower Upper
107 100
144 23.1 19.8 29.8
142 69.0 56.0 84.0





#37

2-Methylnaphthalene

Concen: 36.980 ng

RT: 8.928 min Scan# 1163

Delta R.T. 0.000 min

Lab File: BF130924.D

Acq: 02 Nov 2022 11:08

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:142 Resp: 346928

Ion Ratio Lower Upper

142 100

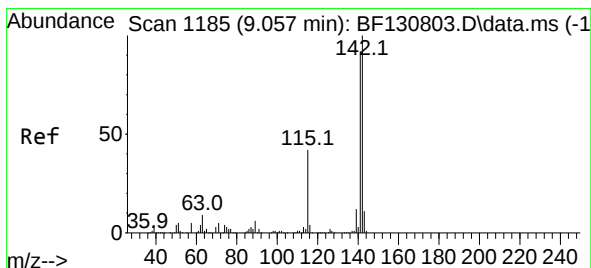
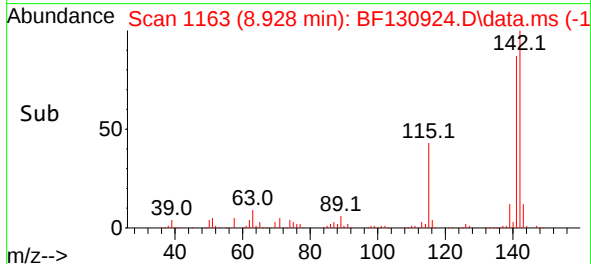
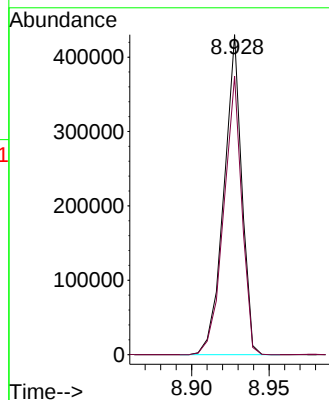
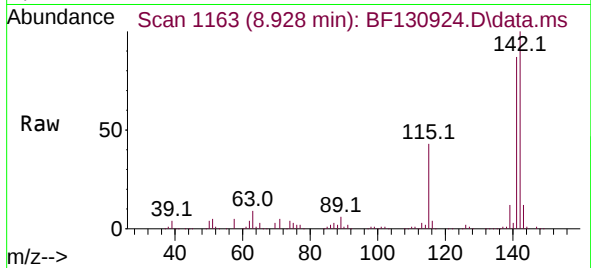
141 87.0 69.9 104.9

Manual Integrations

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Reviewed By :Christian Giraldo 11/03/2022

Supervised By :Jagrut Upadhyay 11/03/2022



#38

1-Methylnaphthalene

Concen: 36.896 ng

RT: 9.028 min Scan# 1180

Delta R.T. 0.000 min

Lab File: BF130924.D

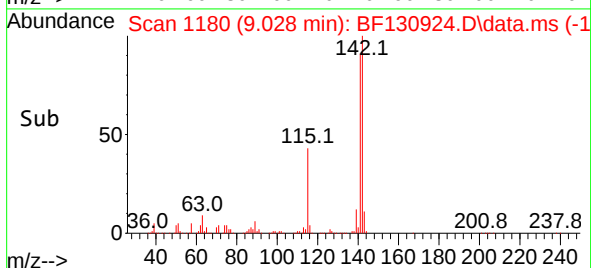
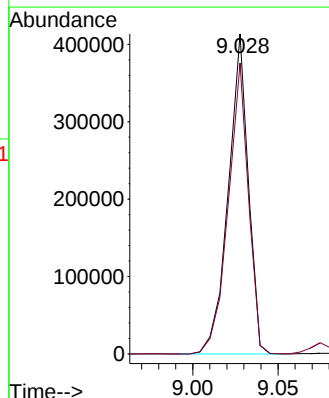
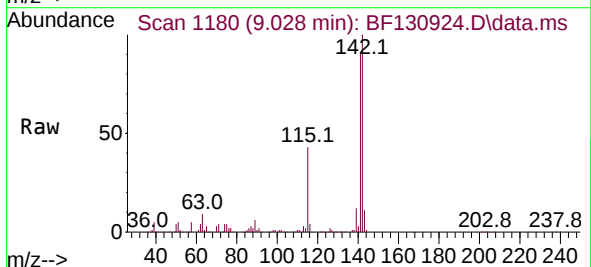
Acq: 02 Nov 2022 11:08

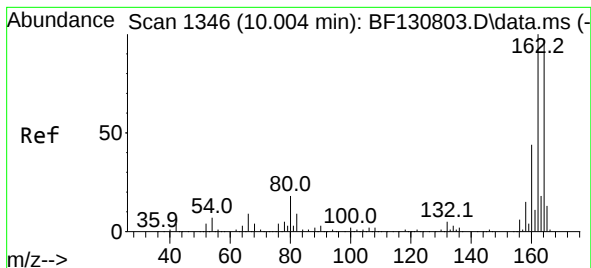
Tgt Ion:142 Resp: 336860

Ion Ratio Lower Upper

142 100

141 90.9 73.5 110.3





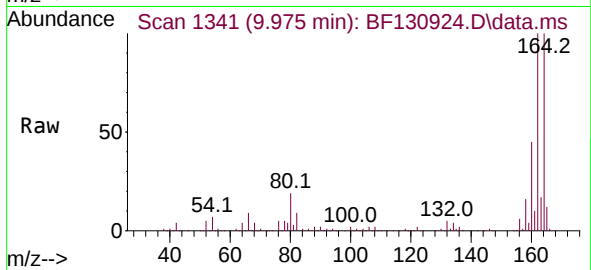
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.975 min Scan# 1346
Delta R.T. 0.000 min
Lab File: BF130924.D
Acq: 02 Nov 2022 11:08

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

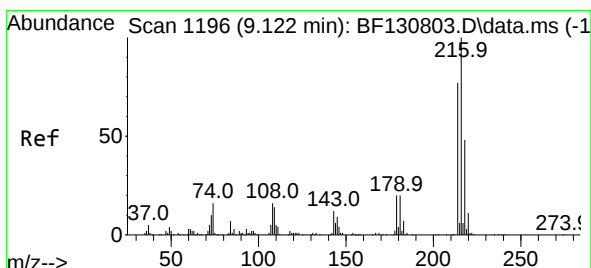
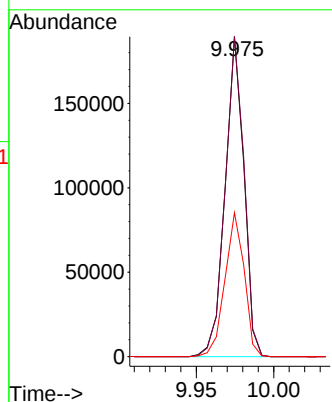
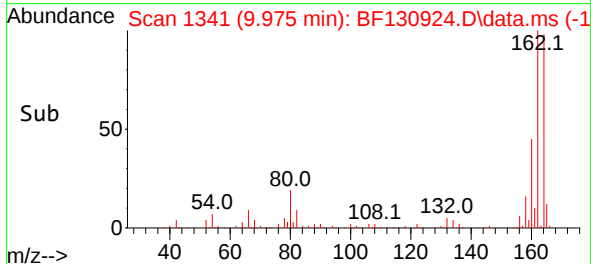


Tgt Ion:164 Resp: 160260
Ion Ratio Lower Upper
164 100
162 100.0 82.2 123.2
160 45.0 36.6 54.8

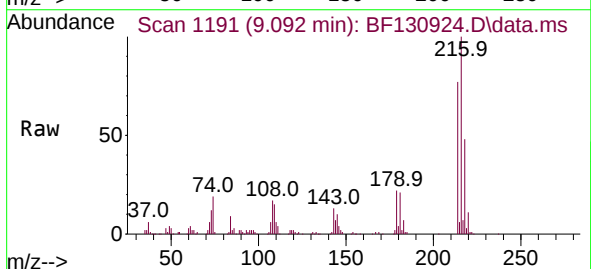
Manual Integrations

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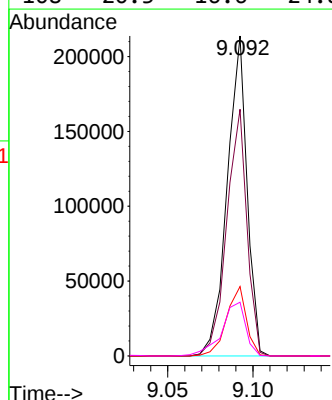
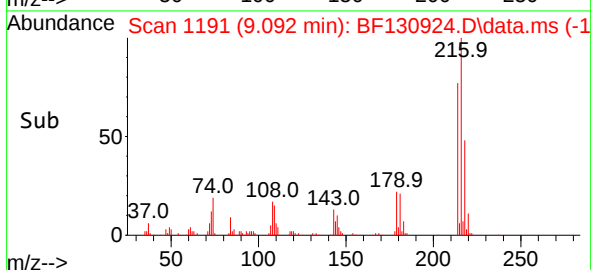
Reviewed By :Christian Giraldo 11/03/2022
Supervised By :Jagrut Upadhyay 11/03/2022

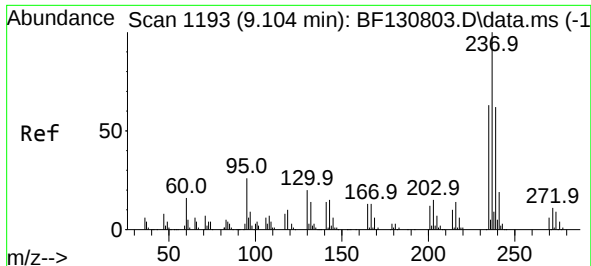


#40
1,2,4,5-Tetrachlorobenzene
Concen: 38.099 ng
RT: 9.092 min Scan# 1191
Delta R.T. 0.000 min
Lab File: BF130924.D
Acq: 02 Nov 2022 11:08



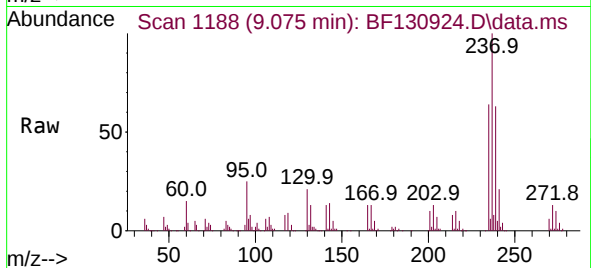
Tgt Ion:216 Resp: 173149
Ion Ratio Lower Upper
216 100
214 78.2 62.7 94.1
179 21.7 16.9 25.3
108 20.3 16.6 24.8





#41
Hexachlorocyclopentadiene
Concen: 37.578 ng
RT: 9.075 min Scan# 1193
Delta R.T. 0.000 min
Lab File: BF130924.D
Acq: 02 Nov 2022 11:08

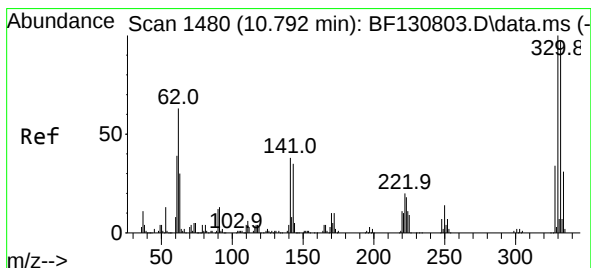
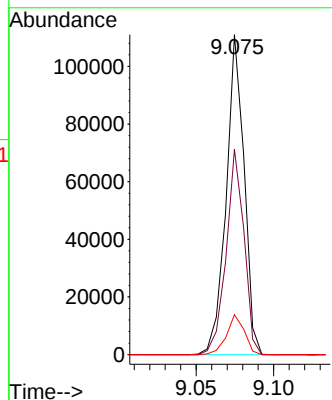
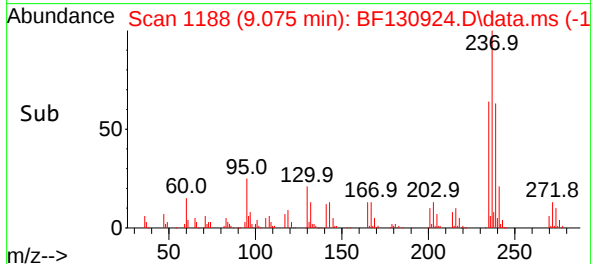
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



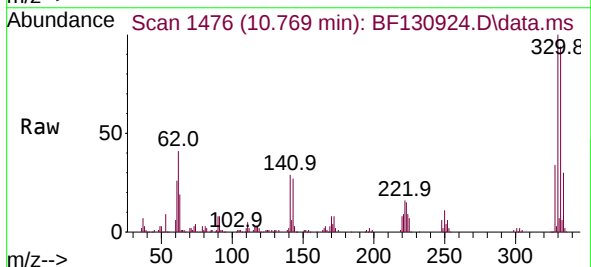
Tgt Ion: 237 Resp: 89732
Ion Ratio Lower Upper
237 100
235 64.2 43.5 83.5
272 12.5 0.0 31.4

Manual Integrations
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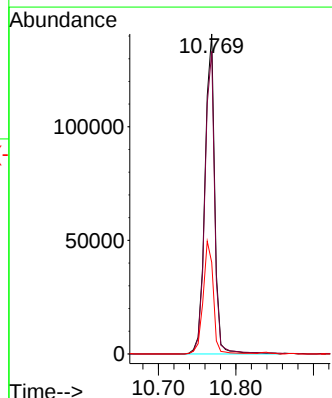
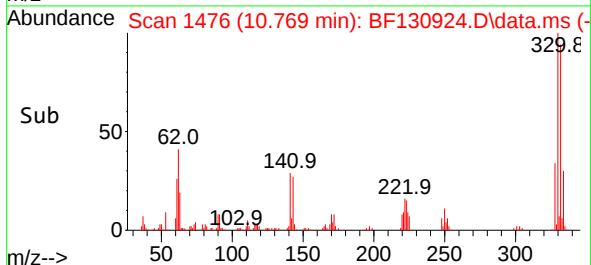
Reviewed By : Christian Giraldo 11/03/2022
Supervised By : Jagrut Upadhyay 11/03/2022

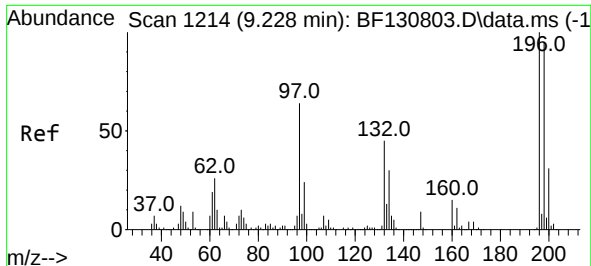


#42
2,4,6-Tribromophenol
Concen: 91.617 ng
RT: 10.769 min Scan# 1476
Delta R.T. 0.000 min
Lab File: BF130924.D
Acq: 02 Nov 2022 11:08



Tgt Ion: 330 Resp: 123598
Ion Ratio Lower Upper
330 100
332 95.6 76.2 114.4
141 36.3 31.4 47.0





#43

2,4,6-Trichlorophenol

Concen: 38.005 ng

RT: 9.204 min Scan# 1210

Delta R.T. 0.000 min

Lab File: BF130924.D

Acq: 02 Nov 2022 11:08

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:196 Resp: 120019

Ion Ratio Lower Upper

196 100

198 94.5 76.1 114.1

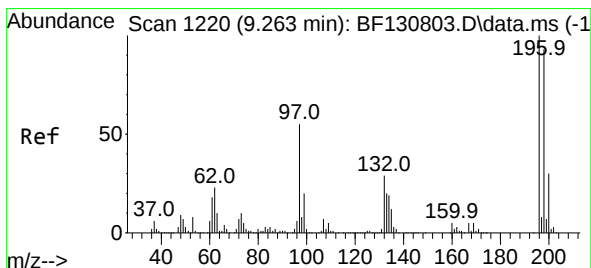
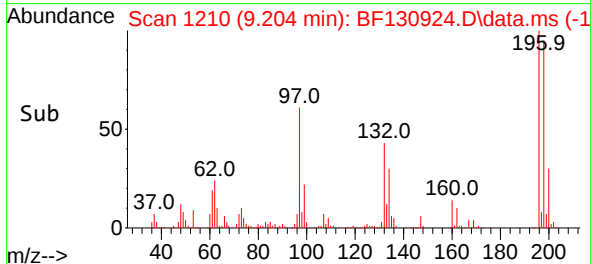
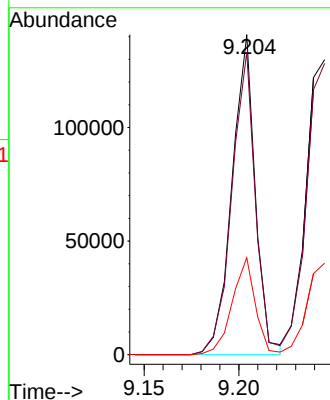
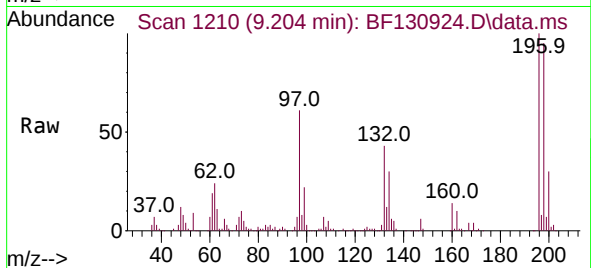
200 30.3 24.5 36.7

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 11/03/2022

Supervised By :Jagrut Upadhyay 11/03/2022



#44

2,4,5-Trichlorophenol

Concen: 38.130 ng

RT: 9.245 min Scan# 1217

Delta R.T. 0.000 min

Lab File: BF130924.D

Acq: 02 Nov 2022 11:08

Tgt Ion:196 Resp: 128647

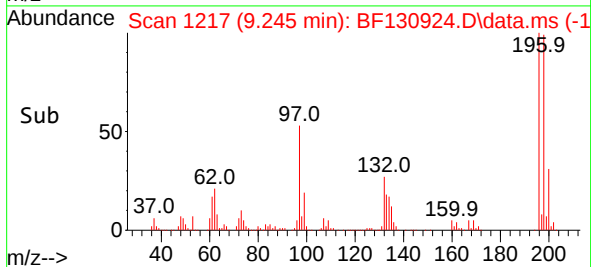
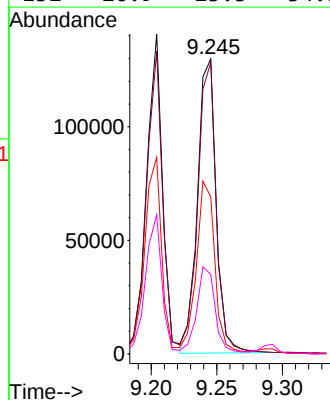
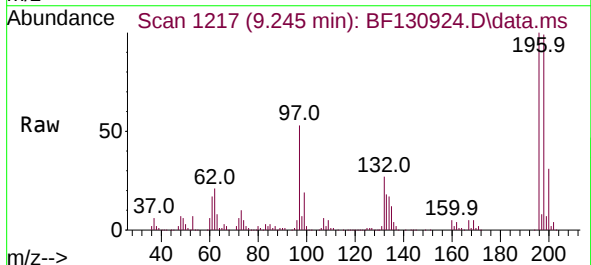
Ion Ratio Lower Upper

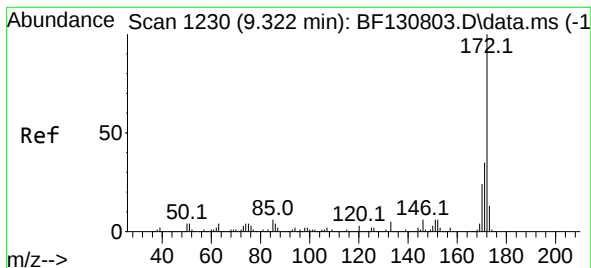
196 100

198 98.7 74.6 112.0

97 53.3 44.7 67.1

132 26.9 23.3 34.9





#45

2-Fluorobiphenyl

Concen: 72.969 ng

RT: 9.292 min Scan# 11

Delta R.T. 0.000 min

Lab File: BF130924.D

Acq: 02 Nov 2022 11:08

Instrument :

BNA_F

ClientSampleId :

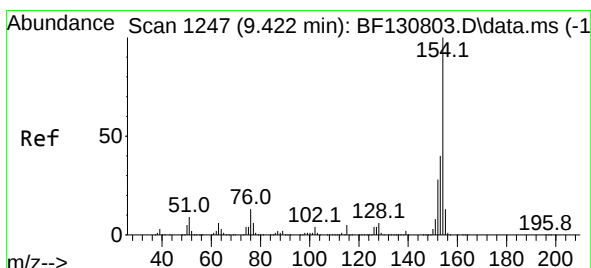
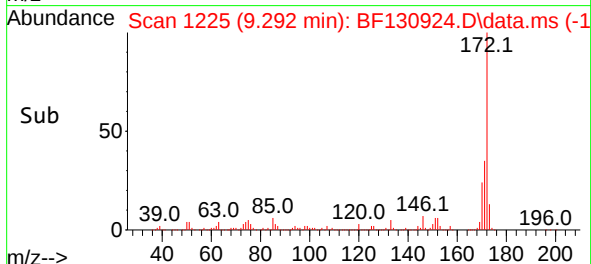
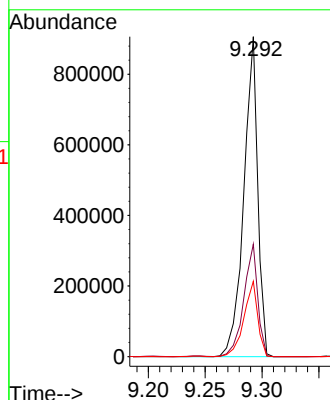
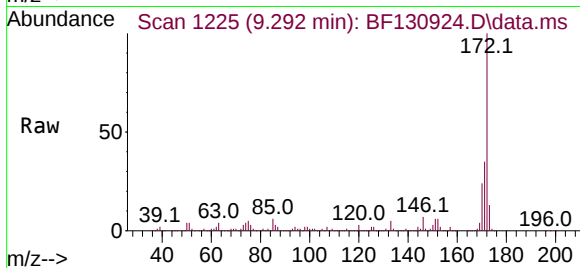
SSTDCCC040

Tgt Ion:172 Resp: 773472
 Ion Ratio Lower Upper
 172 100
 171 35.1 28.1 42.1
 170 23.5 19.0 28.4

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 11/03/2022
 Supervised By :Jagrut Upadhyay 11/03/2022



#46

1,1'-Biphenyl

Concen: 36.406 ng

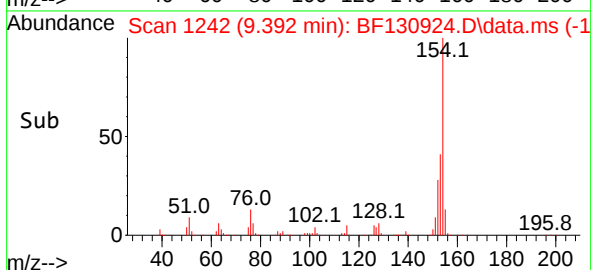
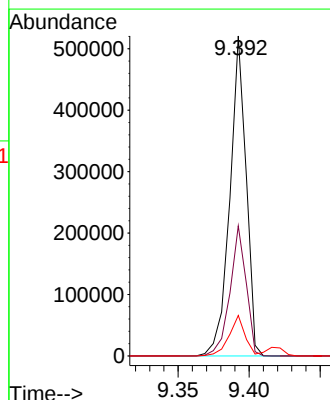
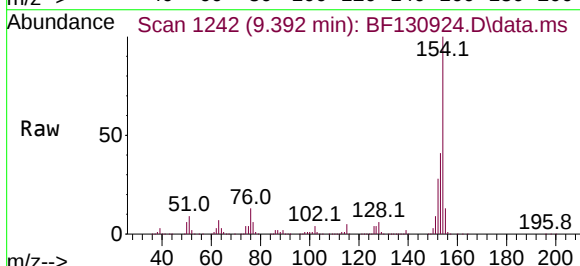
RT: 9.392 min Scan# 1242

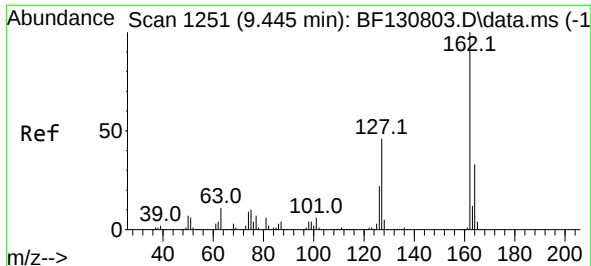
Delta R.T. 0.000 min

Lab File: BF130924.D

Acq: 02 Nov 2022 11:08

Tgt Ion:154 Resp: 415673
 Ion Ratio Lower Upper
 154 100
 153 40.6 19.9 59.9
 76 12.6 0.0 32.5





#47

2-Chloronaphthalene

Concen: 37.540 ng

RT: 9.422 min Scan# 1247

Delta R.T. 0.000 min

Lab File: BF130924.D

Acq: 02 Nov 2022 11:08

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:162 Resp: 343696

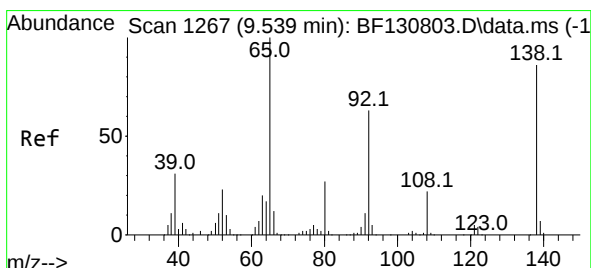
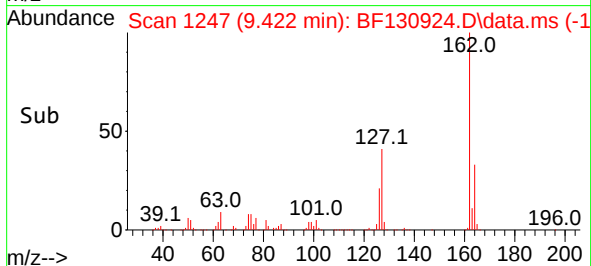
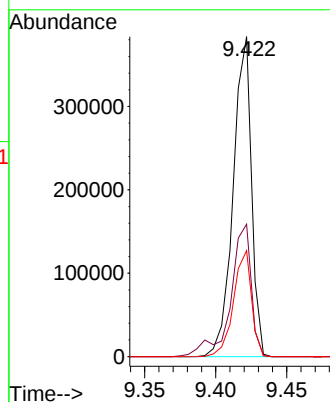
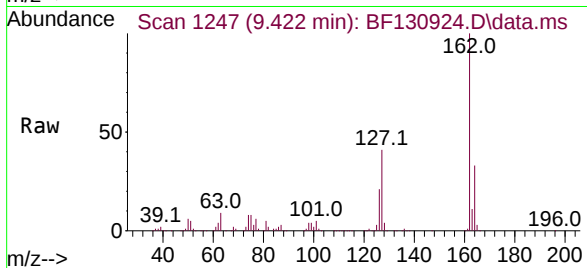
Ion	Ratio	Lower	Upper
162	100		
127	41.4	36.6	54.8
164	33.1	26.5	39.7

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 11/03/2022

Supervised By :Jagrut Upadhyay 11/03/2022



#48

2-Nitroaniline

Concen: 44.809 ng

RT: 9.516 min Scan# 1263

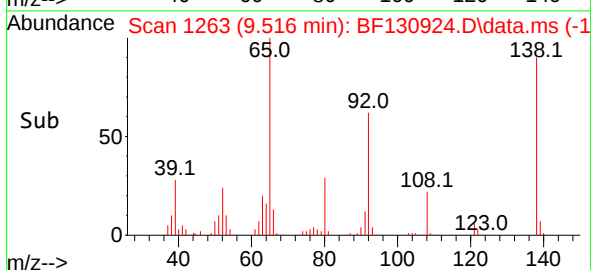
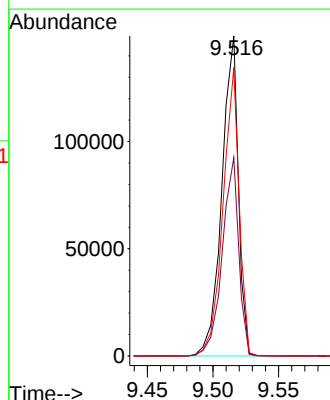
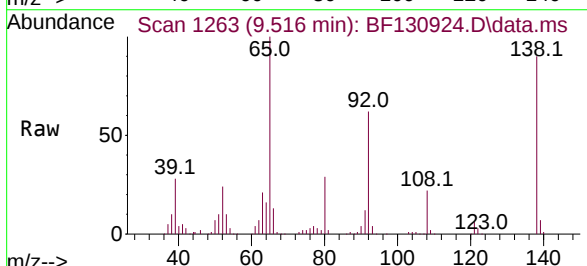
Delta R.T. 0.000 min

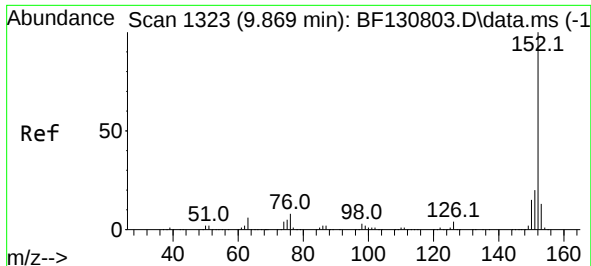
Lab File: BF130924.D

Acq: 02 Nov 2022 11:08

Tgt Ion: 65 Resp: 131027

Ion	Ratio	Lower	Upper
65	100		
92	62.0	50.1	75.1
138	90.1	69.2	103.8





#49

Acenaphthylene

Concen: 36.722 ng

RT: 9.839 min Scan# 1318

Delta R.T. 0.000 min

Lab File: BF130924.D

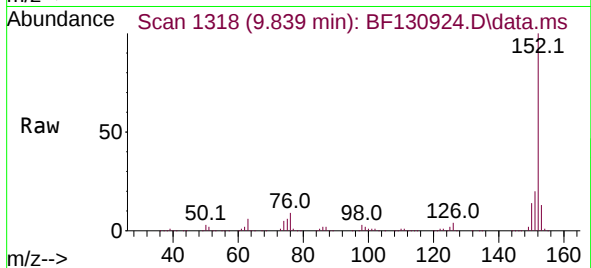
Acq: 02 Nov 2022 11:08

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040



Tgt Ion:152 Resp: 531294

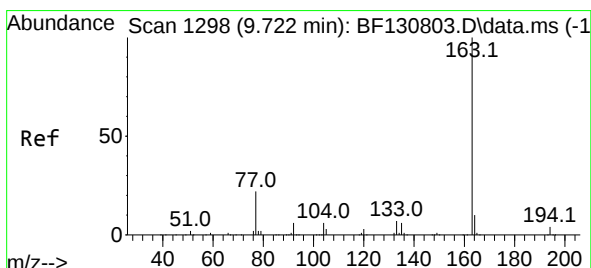
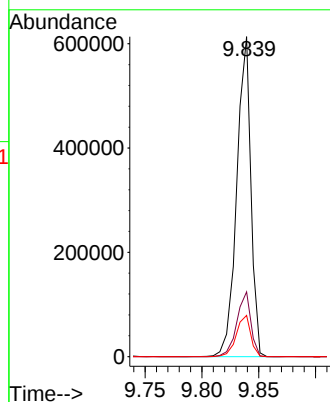
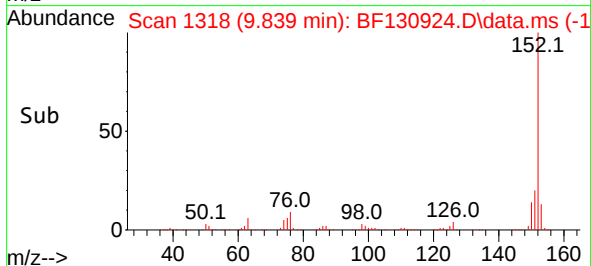
Ion	Ratio	Lower	Upper
152	100		
151	20.2	15.8	23.8
153	12.9	10.2	15.4

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 11/03/2022

Supervised By :Jagrut Upadhyay 11/03/2022



#50

Dimethylphthalate

Concen: 37.126 ng

RT: 9.692 min Scan# 1293

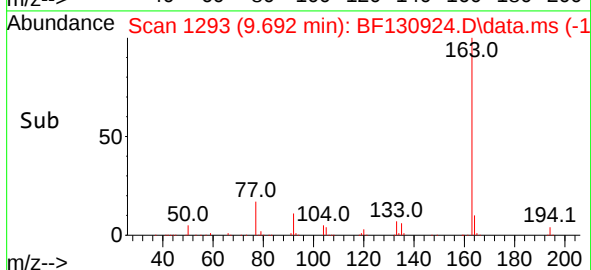
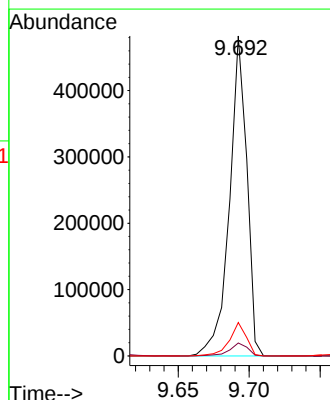
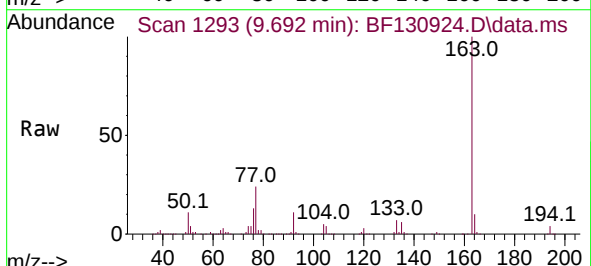
Delta R.T. 0.000 min

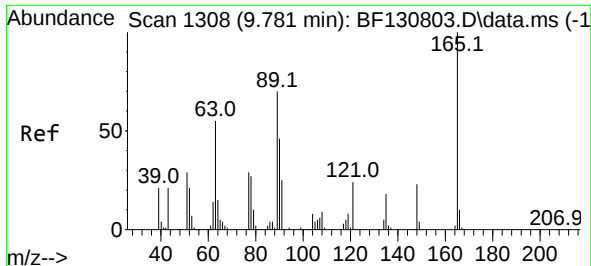
Lab File: BF130924.D

Acq: 02 Nov 2022 11:08

Tgt Ion:163 Resp: 408663

Ion	Ratio	Lower	Upper
163	100		
194	4.0	3.2	4.8
164	10.4	8.0	12.0





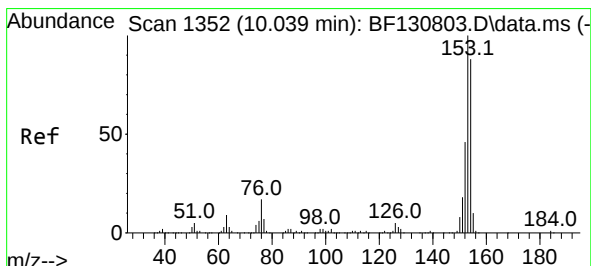
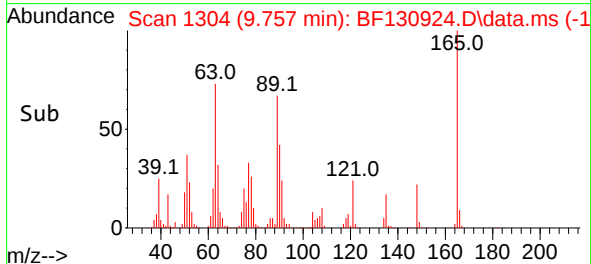
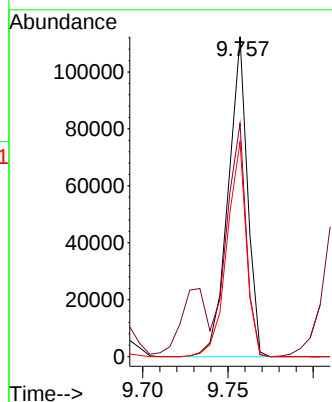
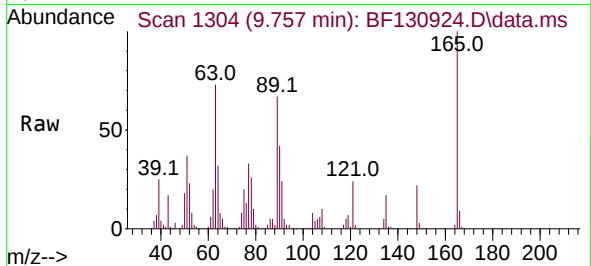
#51
2,6-Dinitrotoluene
Concen: 42.703 ng
RT: 9.757 min Scan# 1304
Delta R.T. 0.000 min
Lab File: BF130924.D
Acq: 02 Nov 2022 11:08

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:165 Resp: 88673
Ion Ratio Lower Upper
165 100
63 72.9 61.8 92.8
89 67.1 56.2 84.4

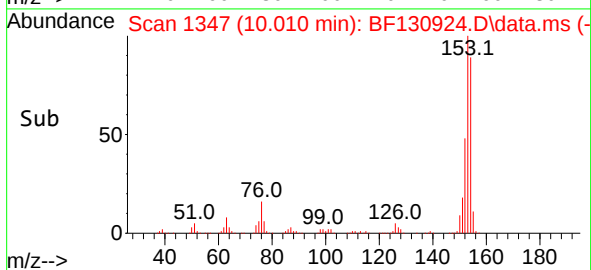
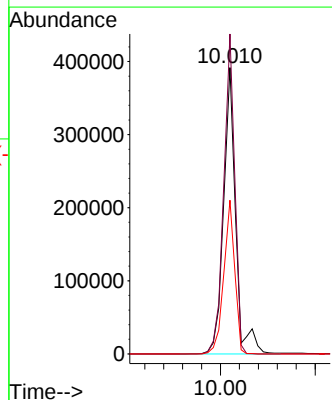
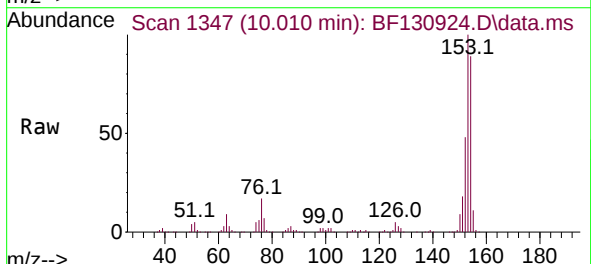
Manual Integrations
APPROVED

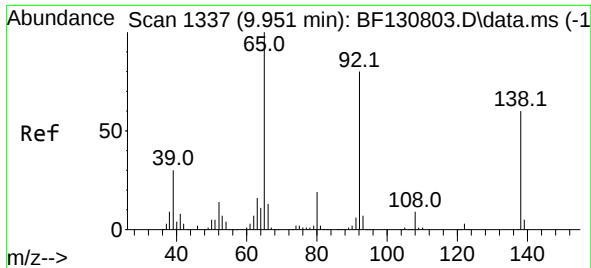
Reviewed By :Christian Giraldo 11/03/2022
Supervised By :Jagrut Upadhyay 11/03/2022



#52
Acenaphthene
Concen: 38.560 ng
RT: 10.010 min Scan# 1347
Delta R.T. 0.000 min
Lab File: BF130924.D
Acq: 02 Nov 2022 11:08

Tgt Ion:154 Resp: 344971
Ion Ratio Lower Upper
154 100
153 111.8 90.5 135.7
152 53.7 42.0 63.0





#53
3-Nitroaniline
Concen: 46.476 ng
RT: 9.928 min Scan# 1333
Delta R.T. 0.000 min
Lab File: BF130924.D
Acq: 02 Nov 2022 11:08

Instrument :

BNA_F

ClientSampleId :

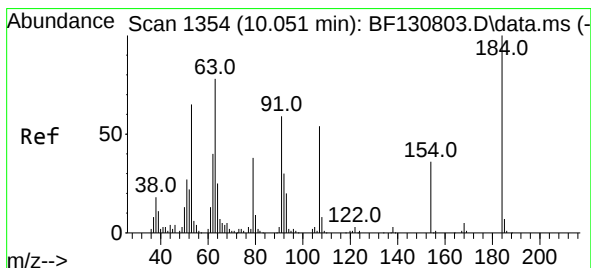
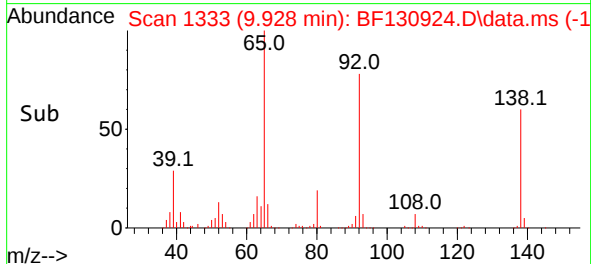
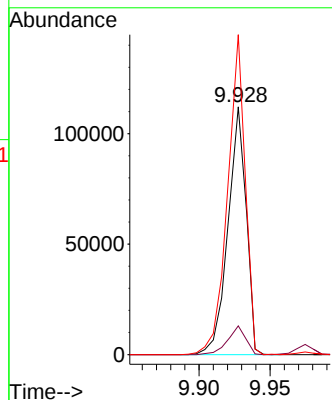
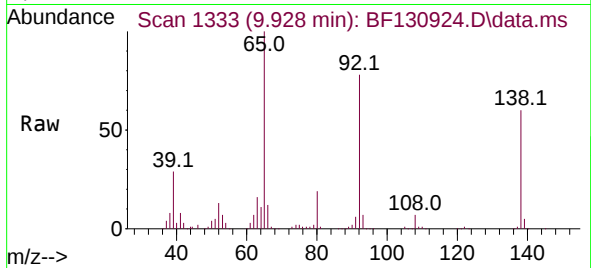
SSTDCCC040

Tgt Ion:138 Resp: 99646
Ion Ratio Lower Upper
138 100
108 11.6 12.7 19.1
92 129.1 107.8 161.8

Manual Integrations

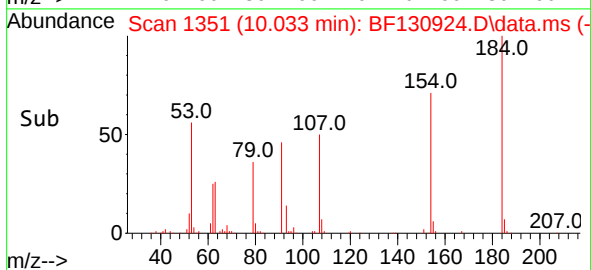
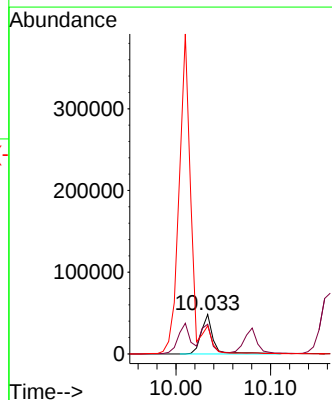
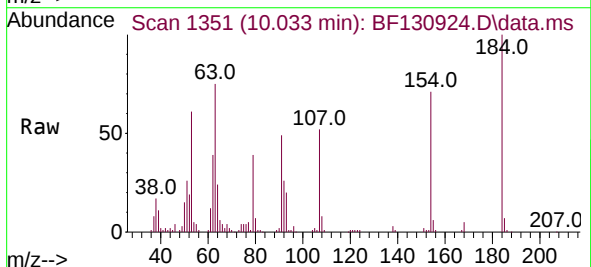
APPROVED

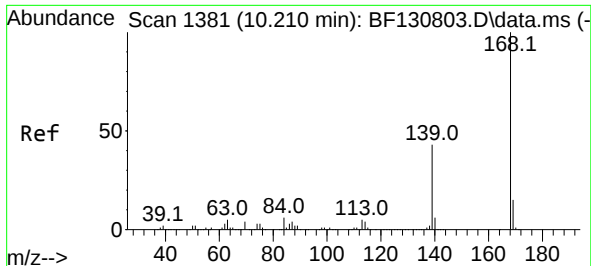
Reviewed By :Christian Giraldo 11/03/2022
Supervised By :Jagrut Upadhyay 11/03/2022



#54
2,4-Dinitrophenol
Concen: 51.060 ng
RT: 10.033 min Scan# 1351
Delta R.T. 0.000 min
Lab File: BF130924.D
Acq: 02 Nov 2022 11:08

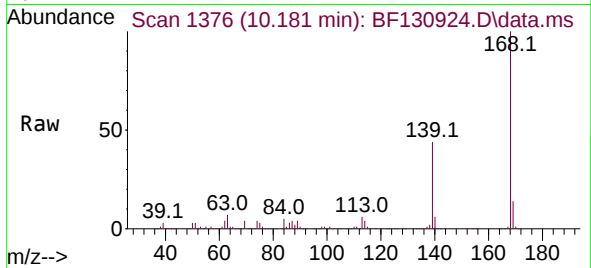
Tgt Ion:184 Resp: 41996
Ion Ratio Lower Upper
184 100
63 75.5 66.7 100.1
154 71.2 62.2 93.2





#55
Dibenzenofuran
Concen: 36.879 ng
RT: 10.181 min Scan# 1376
Delta R.T. 0.000 min
Lab File: BF130924.D
Acq: 02 Nov 2022 11:08

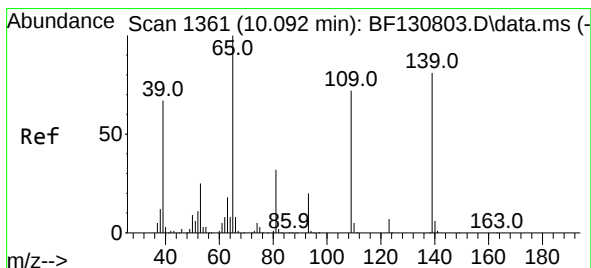
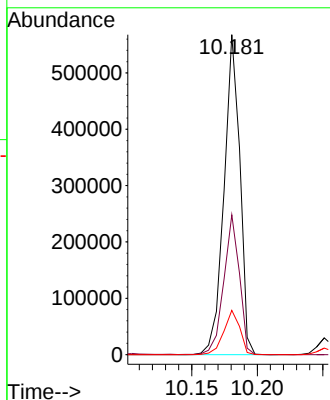
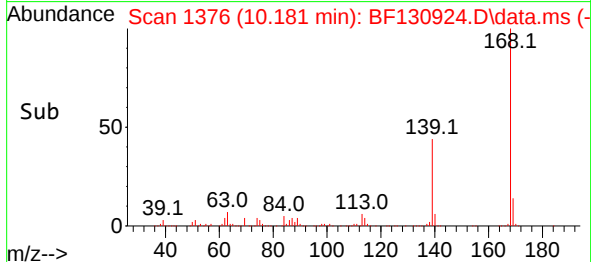
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion:168 Resp: 478222
Ion Ratio Lower Upper
168 100
139 43.7 34.3 51.5
169 13.8 11.9 17.9

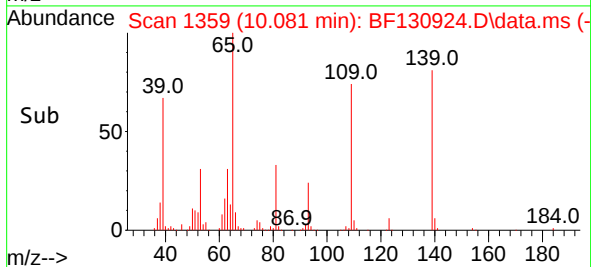
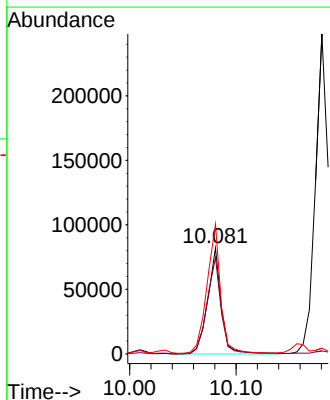
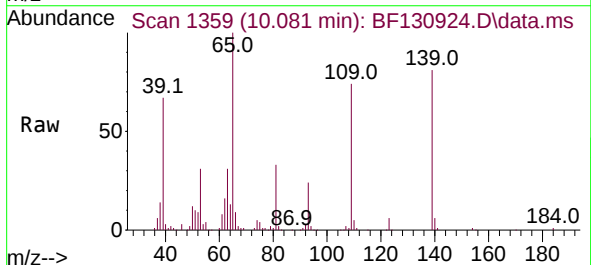
Manual Integrations
APPROVED

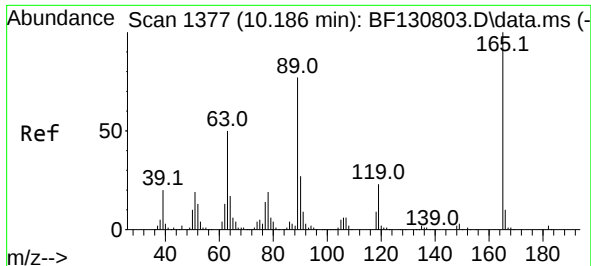
Reviewed By :Christian Giraldo 11/03/2022
Supervised By :Jagrut Upadhyay 11/03/2022



#56
4-Nitrophenol
Concen: 42.554 ng
RT: 10.081 min Scan# 1359
Delta R.T. 0.000 min
Lab File: BF130924.D
Acq: 02 Nov 2022 11:08

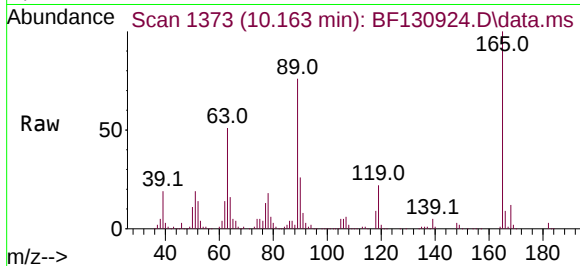
Tgt Ion:139 Resp: 72241
Ion Ratio Lower Upper
139 100
109 91.1 69.3 109.3
65 122.7 105.3 145.3





#57
2,4-Dinitrotoluene
Concen: 46.199 ng
RT: 10.163 min Scan# 1373
Delta R.T. 0.000 min
Lab File: BF130924.D
Acq: 02 Nov 2022 11:08

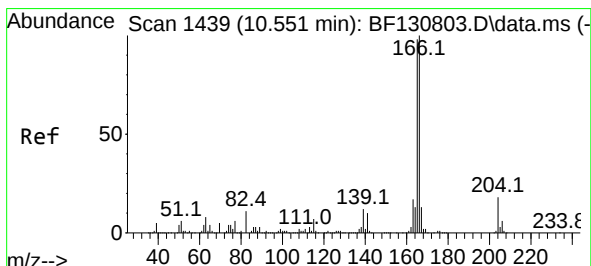
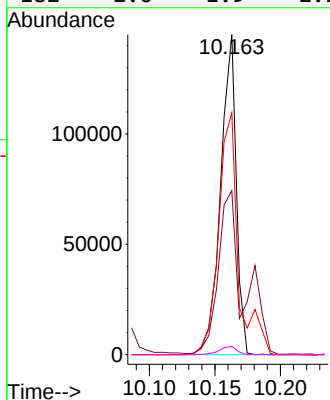
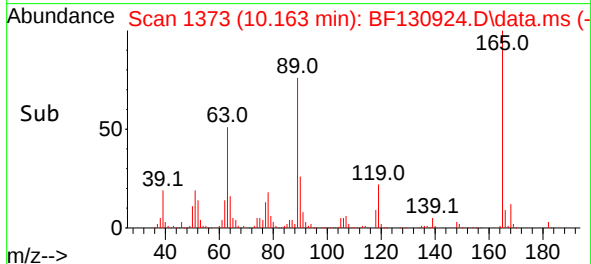
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



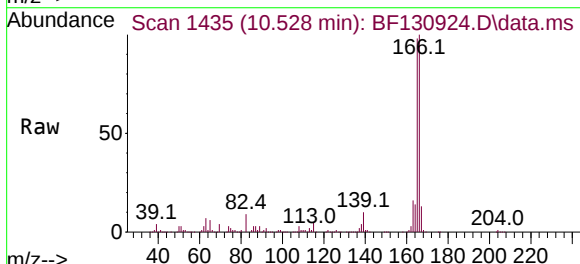
Tgt Ion:165 Resp: 121062
Ion Ratio Lower Upper
165 100
63 51.2 39.8 59.6
89 75.6 61.9 92.9
182 2.6 1.9 2.9

Manual Integrations
APPROVED

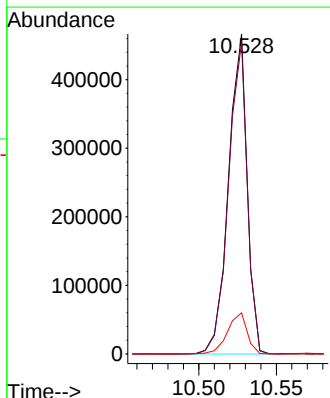
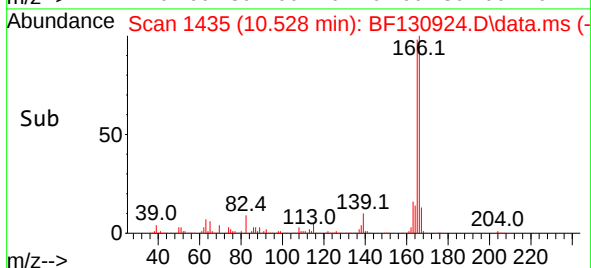
Reviewed By :Christian Giraldo 11/03/2022
Supervised By :Jagrut Upadhyay 11/03/2022

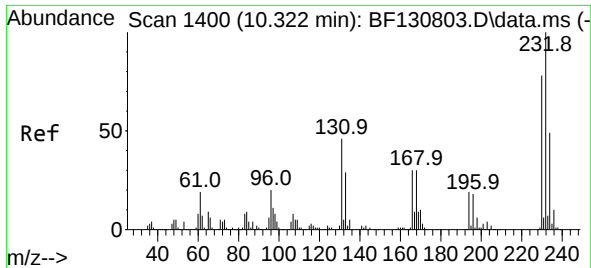


#58
Fluorene
Concen: 38.257 ng
RT: 10.528 min Scan# 1435
Delta R.T. 0.000 min
Lab File: BF130924.D
Acq: 02 Nov 2022 11:08



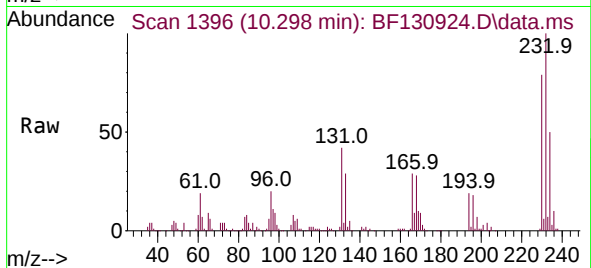
Tgt Ion:166 Resp: 390634
Ion Ratio Lower Upper
166 100
165 97.5 78.1 117.1
167 12.8 10.4 15.6





#59
2,3,4,6-Tetrachlorophenol
Concen: 38.988 ng
RT: 10.298 min Scan# 1396
Delta R.T. 0.000 min
Lab File: BF130924.D
Acq: 02 Nov 2022 11:08

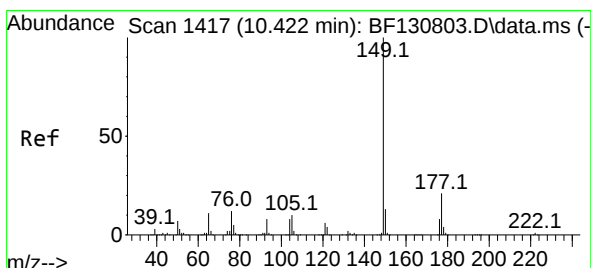
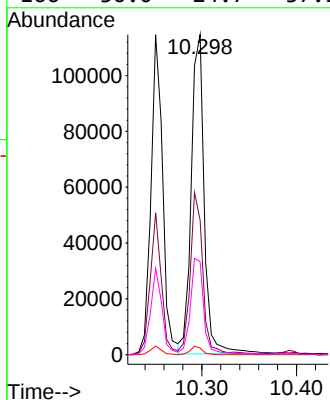
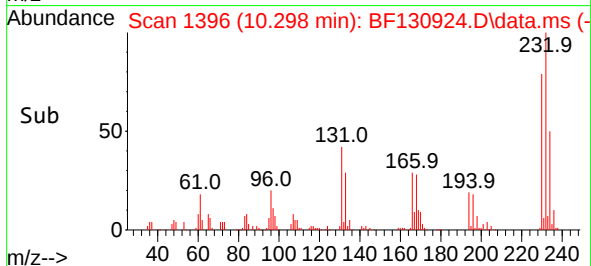
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



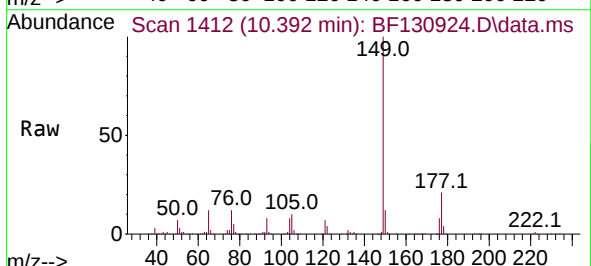
Tgt Ion:232 Resp: 108452
Ion Ratio Lower Upper
232 100
131 49.6 39.6 59.4
130 2.4 2.1 3.1
166 30.0 24.7 37.1

Manual Integrations
APPROVED

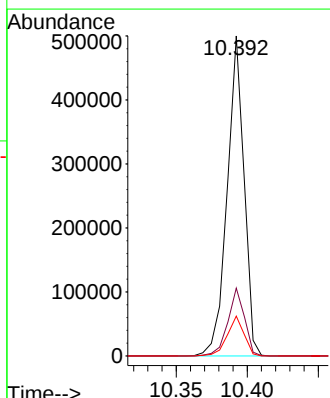
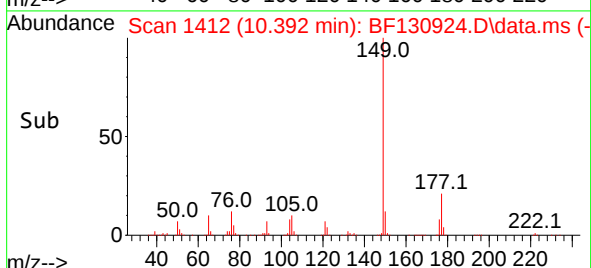
Reviewed By :Christian Giraldo 11/03/2022
Supervised By :Jagrut Upadhyay 11/03/2022

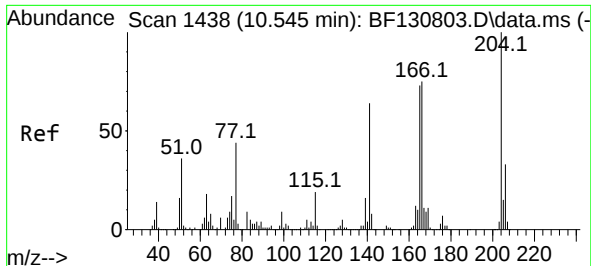


#60
Diethylphthalate
Concen: 38.211 ng
RT: 10.392 min Scan# 1412
Delta R.T. 0.000 min
Lab File: BF130924.D
Acq: 02 Nov 2022 11:08



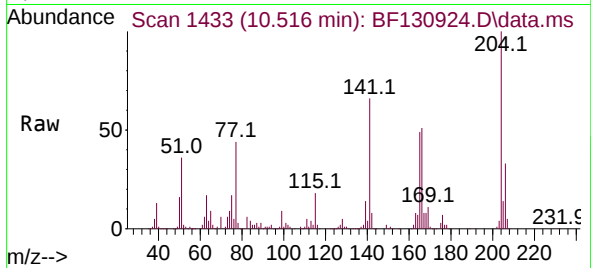
Tgt Ion:149 Resp: 413656
Ion Ratio Lower Upper
149 100
177 21.2 17.2 25.8
150 12.5 10.8 16.2





#61
4-Chlorophenyl-phenylether
Concen: 37.747 ng
RT: 10.516 min Scan# 1433
Delta R.T. 0.000 min
Lab File: BF130924.D
Acq: 02 Nov 2022 11:08

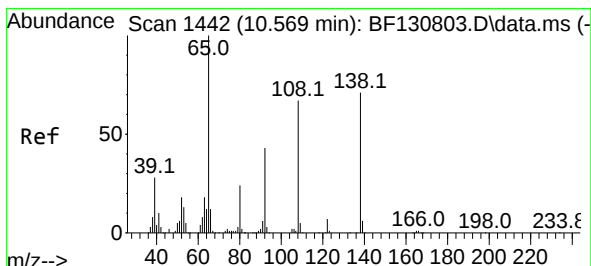
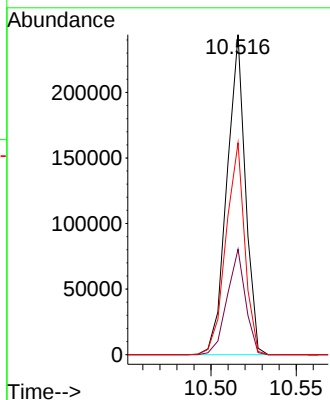
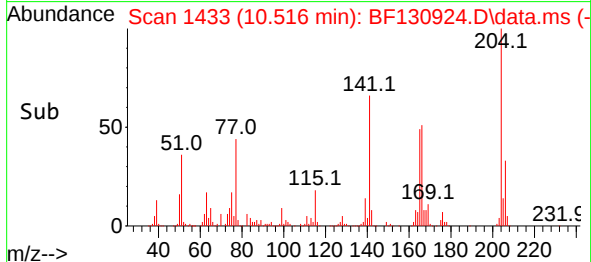
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion:204 Resp: 184383
Ion Ratio Lower Upper
204 100
206 32.9 26.6 39.8
141 66.2 51.3 76.9

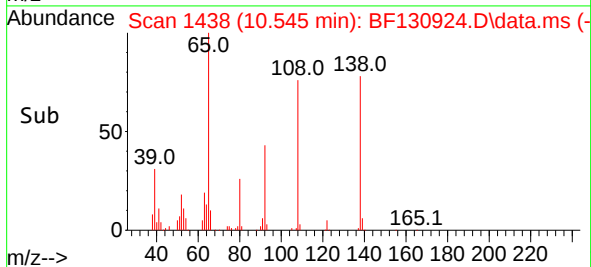
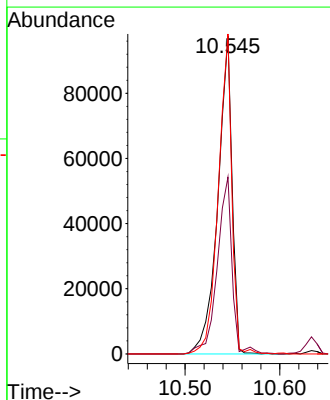
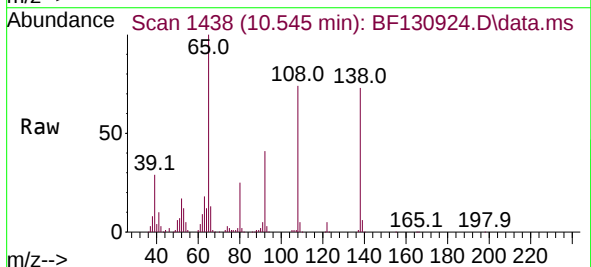
Manual Integrations
APPROVED

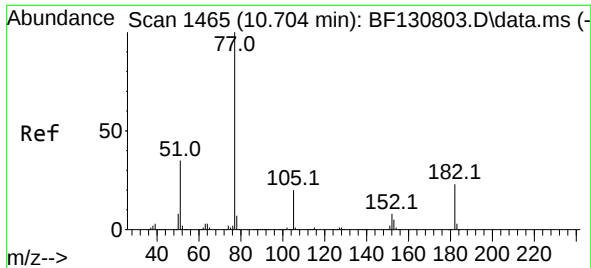
Reviewed By :Christian Giraldo 11/03/2022
Supervised By :Jagrut Upadhyay 11/03/2022



#62
4-Nitroaniline
Concen: 46.710 ng
RT: 10.545 min Scan# 1438
Delta R.T. 0.000 min
Lab File: BF130924.D
Acq: 02 Nov 2022 11:08

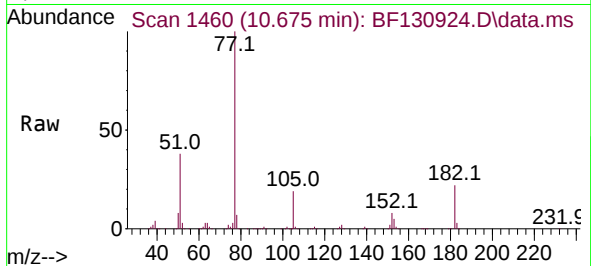
Tgt Ion:138 Resp: 101410
Ion Ratio Lower Upper
138 100
92 55.6 40.6 80.6
108 100.7 74.7 114.7





#63
Azobenzene
Concen: 37.586 ng
RT: 10.675 min Scan# 1465
Delta R.T. 0.000 min
Lab File: BF130924.D
Acq: 02 Nov 2022 11:08

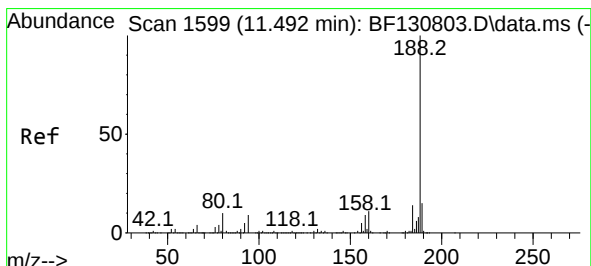
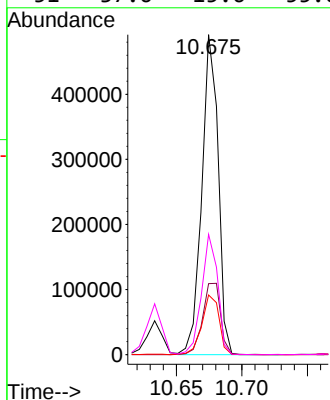
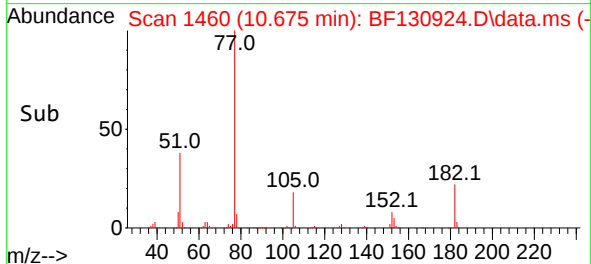
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



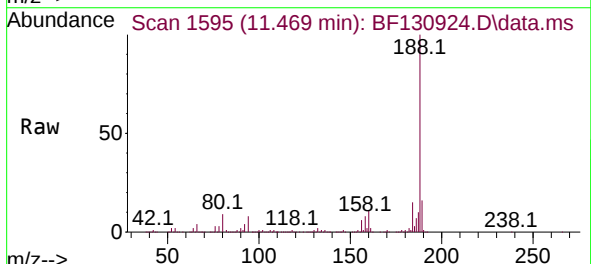
Tgt Ion: 77 Resp: 424742
Ion Ratio Lower Upper
77 100
182 22.2 2.6 42.6
105 18.6 0.0 40.0
51 37.6 15.6 55.6

Manual Integrations
APPROVED

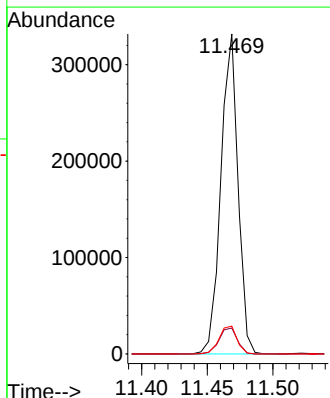
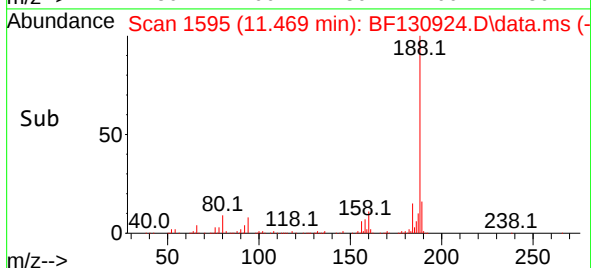
Reviewed By :Christian Giraldo 11/03/2022
Supervised By :Jagrut Upadhyay 11/03/2022

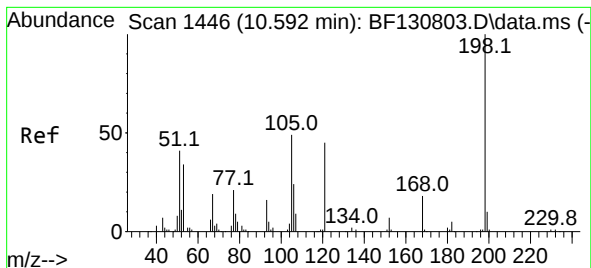


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.469 min Scan# 1595
Delta R.T. 0.000 min
Lab File: BF130924.D
Acq: 02 Nov 2022 11:08



Tgt Ion:188 Resp: 301325
Ion Ratio Lower Upper
188 100
94 8.1 7.4 11.2
80 8.7 8.0 12.0





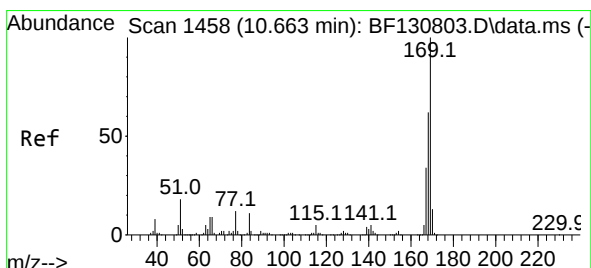
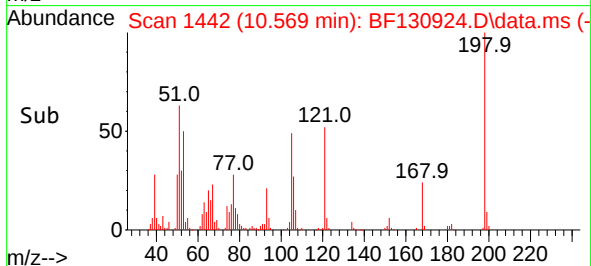
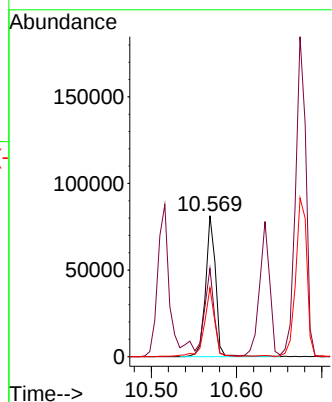
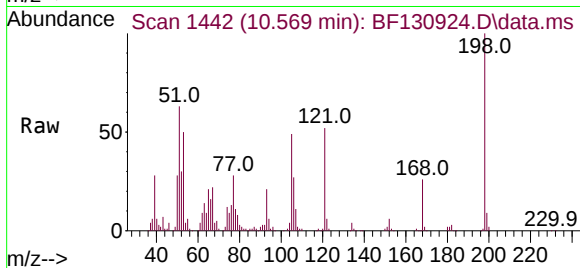
#65
4,6-Dinitro-2-methylphenol
Concen: 51.781 ng
RT: 10.569 min Scan# 1446
Delta R.T. 0.000 min
Lab File: BF130924.D
Acq: 02 Nov 2022 11:08

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:198 Resp: 6615
Ion Ratio Lower Upper
198 100
51 62.7 39.0 79.0
105 48.9 30.6 70.6

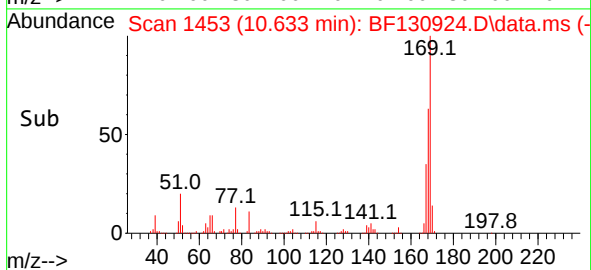
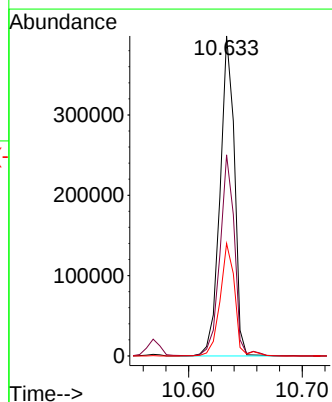
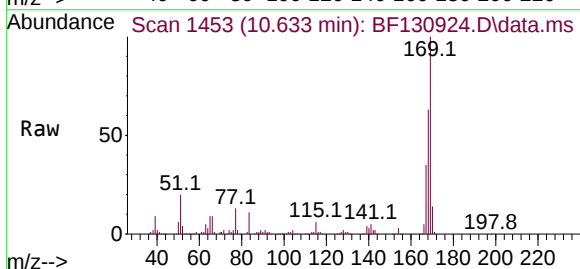
Manual Integrations
APPROVED

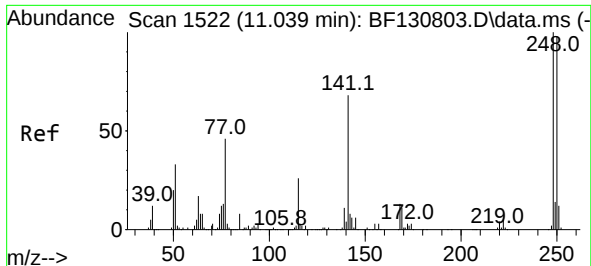
Reviewed By :Christian Giraldo 11/03/2022
Supervised By :Jagrut Upadhyay 11/03/2022



#66
n-Nitrosodiphenylamine
Concen: 37.175 ng
RT: 10.633 min Scan# 1453
Delta R.T. 0.000 min
Lab File: BF130924.D
Acq: 02 Nov 2022 11:08

Tgt Ion:169 Resp: 349402
Ion Ratio Lower Upper
169 100
168 62.8 49.4 74.0
167 35.1 27.4 41.2





#67
4-Bromophenyl-phenylether
Concen: 38.703 ng
RT: 11.010 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF130924.D
Acq: 02 Nov 2022 11:08

Instrument :

BNA_F

ClientSampleId :

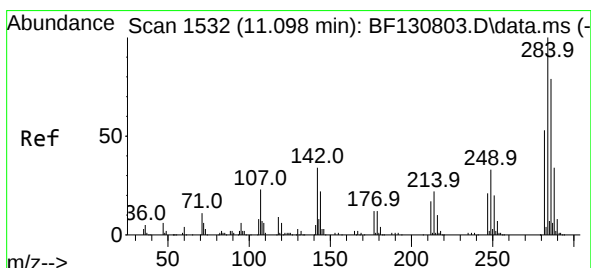
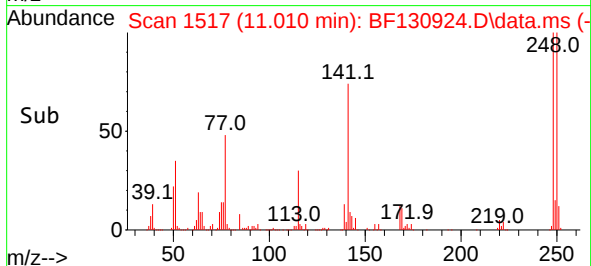
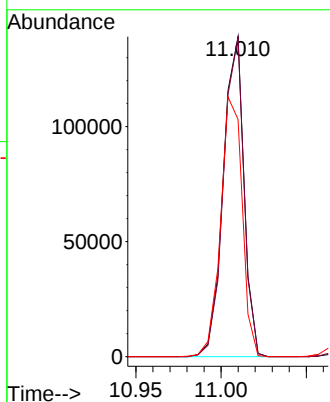
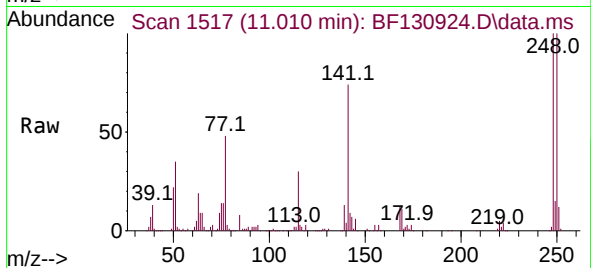
SSTDCCC040

Tgt Ion:248 Resp: 117282
Ion Ratio Lower Upper
248 100
250 99.6 78.6 117.8
141 74.1 54.2 81.4

Manual Integrations

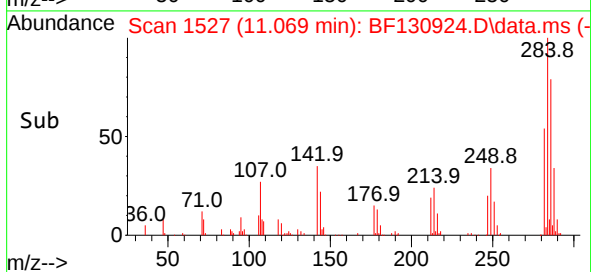
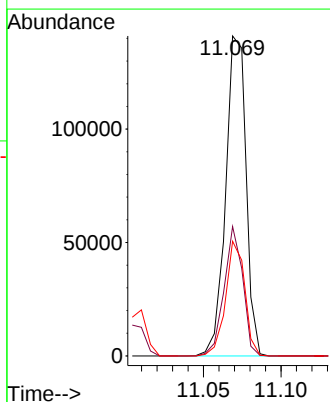
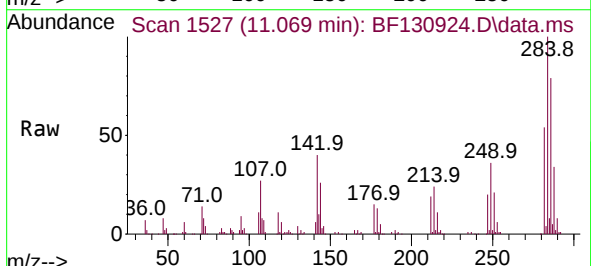
APPROVED

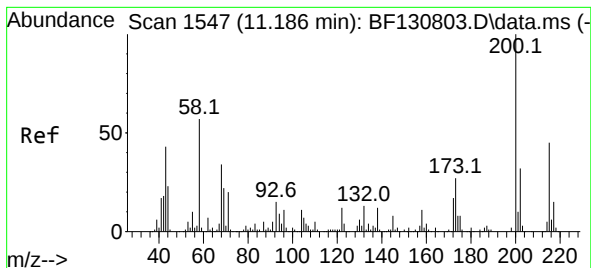
Reviewed By :Christian Giraldo 11/03/2022
Supervised By :Jagrut Upadhyay 11/03/2022



#68
Hexachlorobenzene
Concen: 38.671 ng
RT: 11.069 min Scan# 1527
Delta R.T. 0.000 min
Lab File: BF130924.D
Acq: 02 Nov 2022 11:08

Tgt Ion:284 Resp: 129111
Ion Ratio Lower Upper
284 100
142 40.4 27.1 40.7
249 35.8 26.6 39.8





#69

Atrazine

Concen: 40.596 ng

RT: 11.163 min Scan# 110191

Delta R.T. 0.000 min

Lab File: BF130924.D

Acq: 02 Nov 2022 11:08

Instrument :

BNA_F

ClientSampleId :

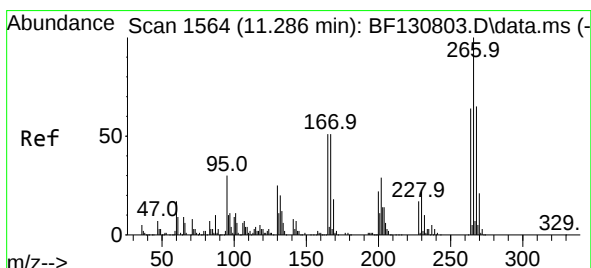
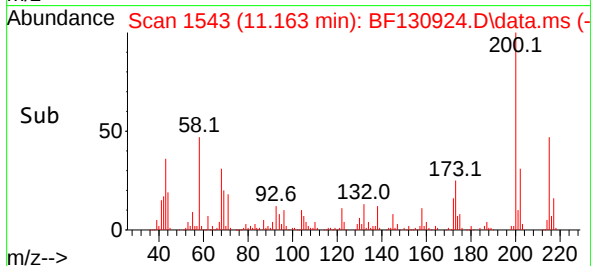
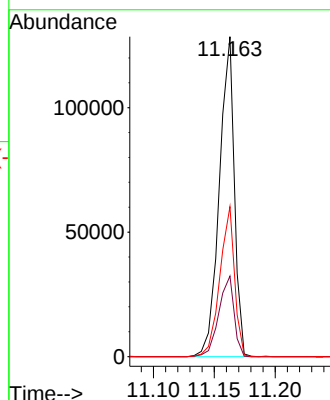
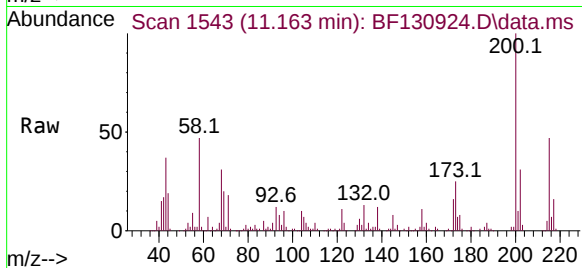
SSTDCCC040

Tgt Ion:200 Resp: 110191
 Ion Ratio Lower Upper
 200 100
 173 25.2 7.1 47.1
 215 46.9 25.4 65.4

Manual Integrations

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Reviewed By :Christian Giraldo 11/03/2022
 Supervised By :Jagrut Upadhyay 11/03/2022



#70

Pentachlorophenol

Concen: 38.465 ng

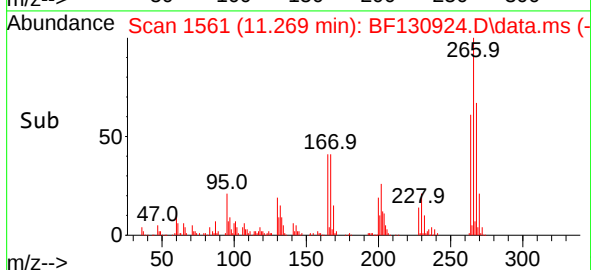
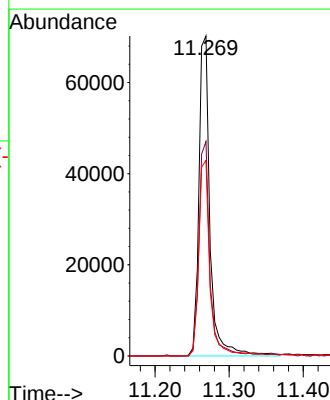
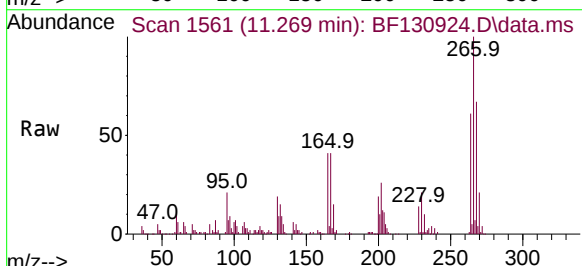
RT: 11.269 min Scan# 1561

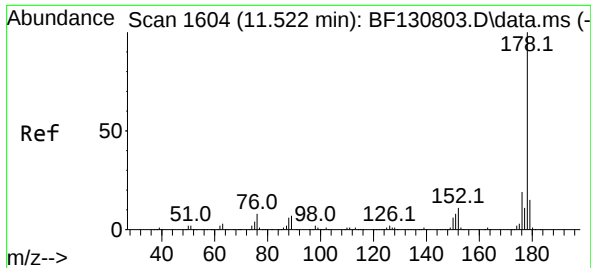
Delta R.T. 0.000 min

Lab File: BF130924.D

Acq: 02 Nov 2022 11:08

Tgt Ion:266 Resp: 73284
 Ion Ratio Lower Upper
 266 100
 268 67.0 51.8 77.6
 264 61.1 51.6 77.4





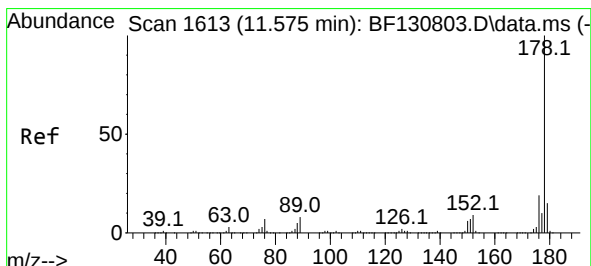
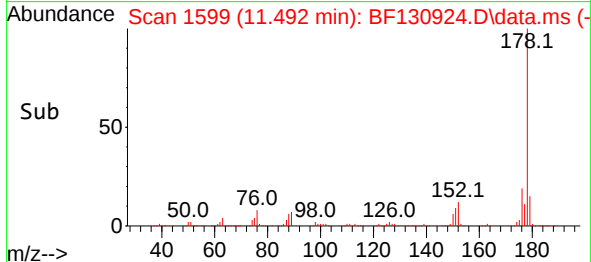
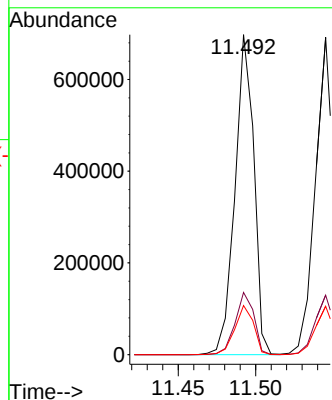
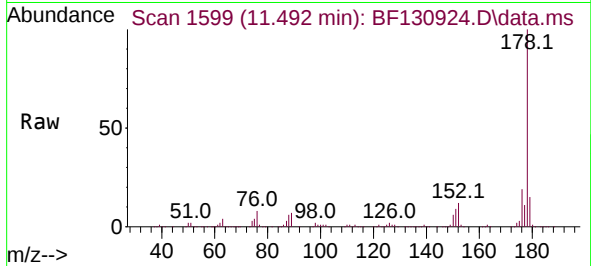
#71
Phenanthrene
Concen: 37.978 ng
RT: 11.492 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF130924.D
Acq: 02 Nov 2022 11:08

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tgt Ion:178 Resp: 590645
Ion Ratio Lower Upper
178 100
176 19.4 15.5 23.3
179 15.3 12.2 18.2

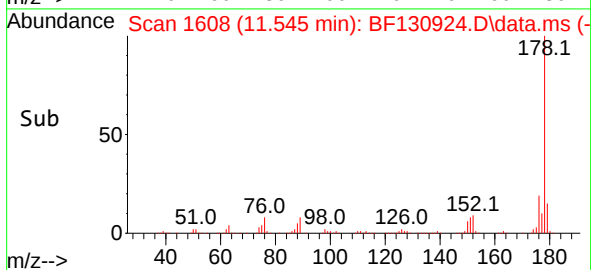
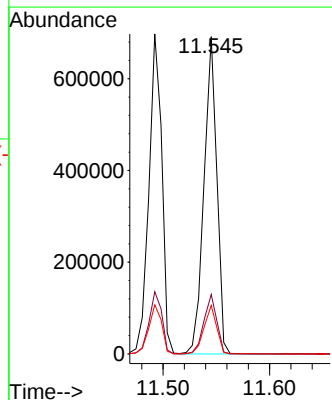
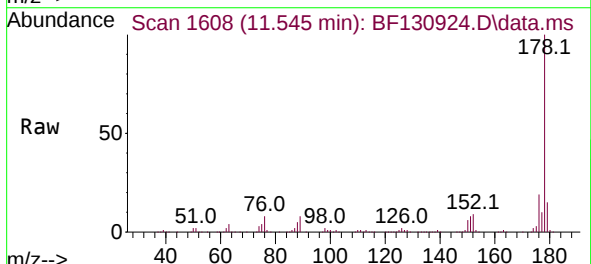
Manual Integrations
APPROVED

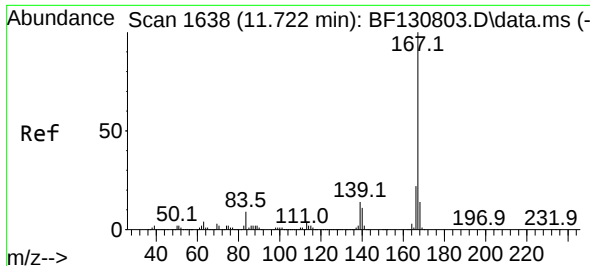
Reviewed By :Christian Giraldo 11/03/2022
Supervised By :Jagrut Upadhyay 11/03/2022



#72
Anthracene
Concen: 37.655 ng
RT: 11.545 min Scan# 1608
Delta R.T. 0.000 min
Lab File: BF130924.D
Acq: 02 Nov 2022 11:08

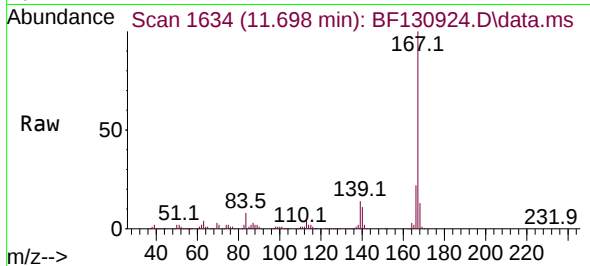
Tgt Ion:178 Resp: 577626
Ion Ratio Lower Upper
178 100
176 18.7 15.4 23.0
179 15.3 12.2 18.4





#73
 Carbazole
 Concen: 37.809 ng
 RT: 11.698 min Scan# 1634
 Delta R.T. 0.000 min
 Lab File: BF130924.D
 Acq: 02 Nov 2022 11:08

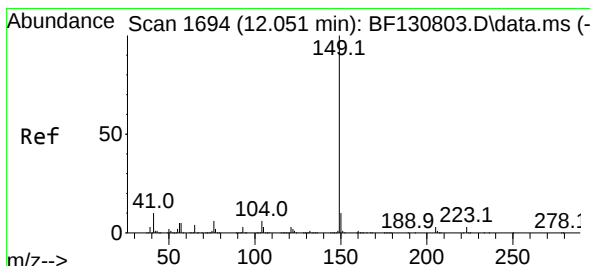
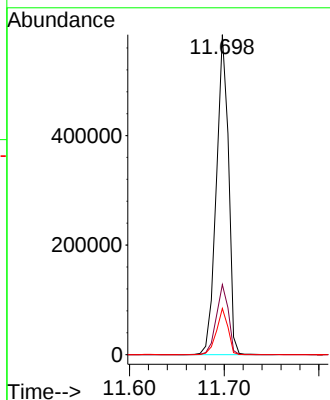
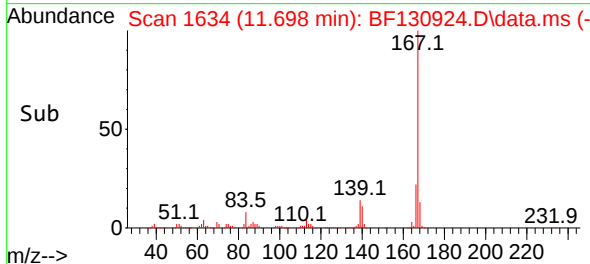
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040



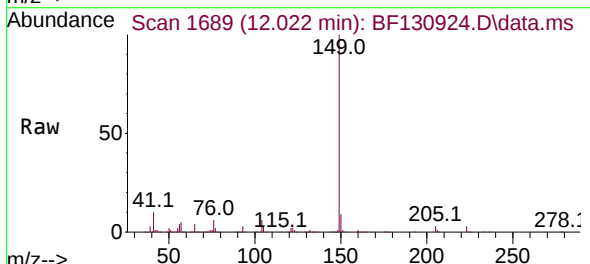
Tgt Ion:167 Resp: 519388
 Ion Ratio Lower Upper
 167 100
 166 21.9 17.4 26.0
 139 14.4 11.3 16.9

Manual Integrations
 APPROVED

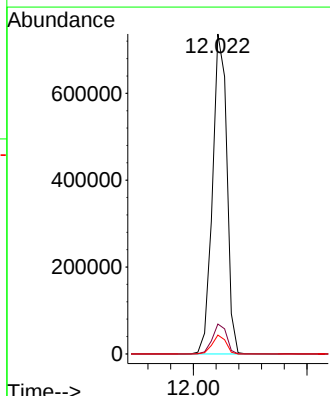
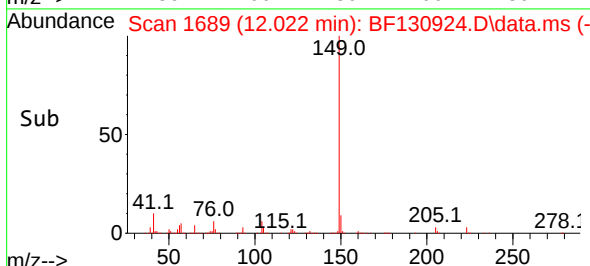
Reviewed By :Christian Giraldo 11/03/2022
 Supervised By :Jagrut Upadhyay 11/03/2022

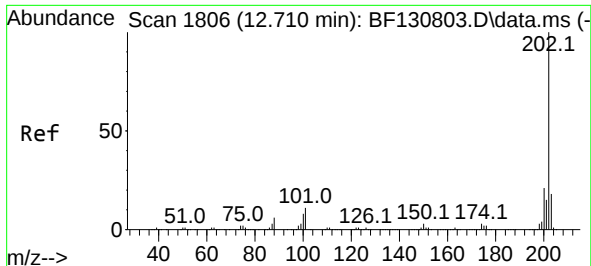


#74
 Di-n-butylphthalate
 Concen: 38.696 ng
 RT: 12.022 min Scan# 1689
 Delta R.T. 0.000 min
 Lab File: BF130924.D
 Acq: 02 Nov 2022 11:08



Tgt Ion:149 Resp: 645597
 Ion Ratio Lower Upper
 149 100
 150 9.3 7.8 11.6
 104 5.9 4.6 6.8





#75
Fluoranthene
Concen: 38.343 ng
RT: 12.686 min Scan# 1806
Delta R.T. 0.000 min
Lab File: BF130924.D
Acq: 02 Nov 2022 11:08

Instrument :

BNA_F

ClientSampleId :

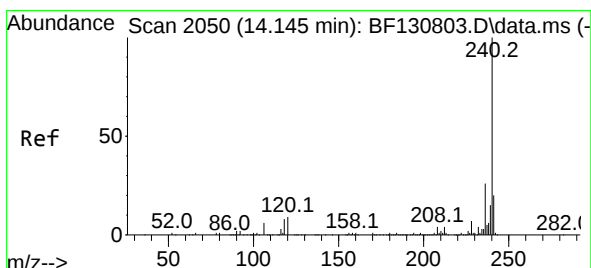
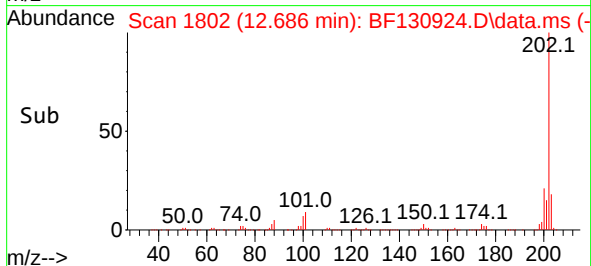
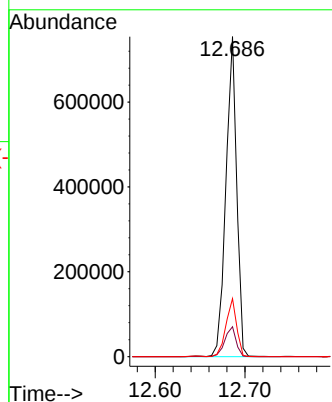
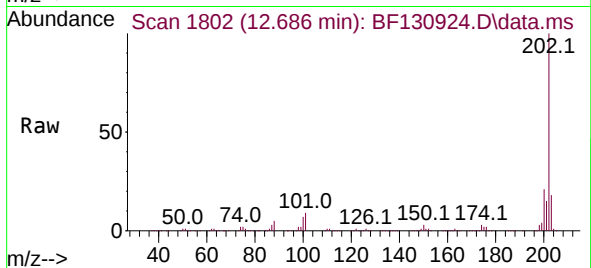
SSTDCCC040

Tgt Ion:202 Resp: 633583
Ion Ratio Lower Upper
202 100
101 9.3 0.0 30.9
203 18.1 0.0 37.7

Manual Integrations

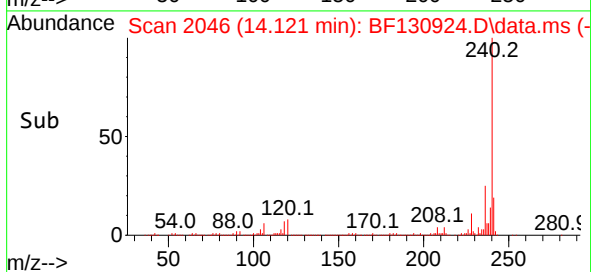
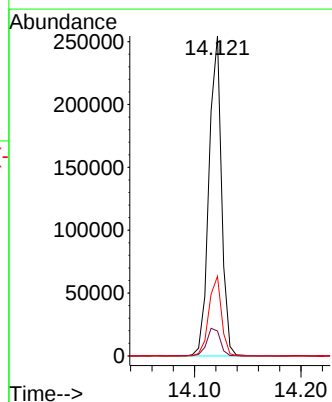
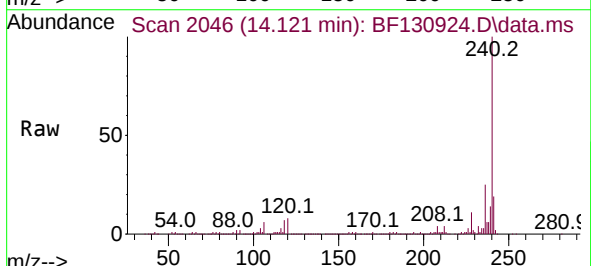
APPROVED

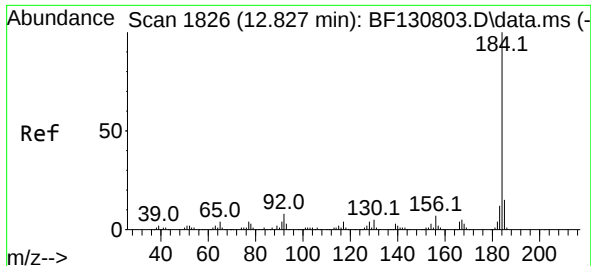
Reviewed By :Christian Giraldo 11/03/2022
Supervised By :Jagrut Upadhyay 11/03/2022



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.121 min Scan# 2046
Delta R.T. 0.000 min
Lab File: BF130924.D
Acq: 02 Nov 2022 11:08

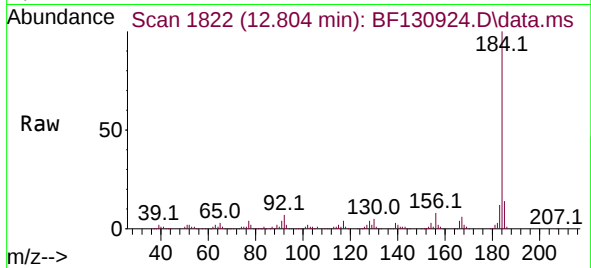
Tgt Ion:240 Resp: 206348
Ion Ratio Lower Upper
240 100
120 7.8 7.0 10.4
236 24.9 20.5 30.7





#77
Benzidine
Concen: 35.986 ng
RT: 12.804 min Scan# 1826
Delta R.T. 0.000 min
Lab File: BF130924.D
Acq: 02 Nov 2022 11:08

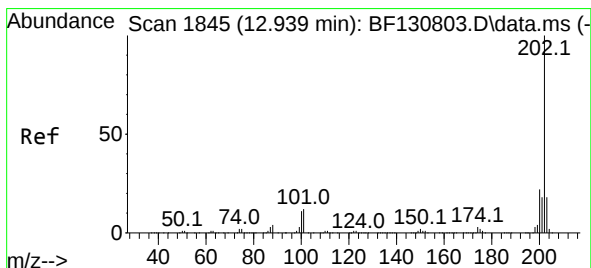
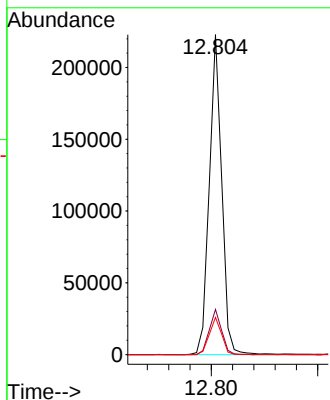
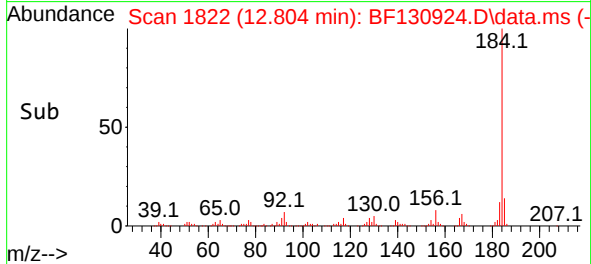
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



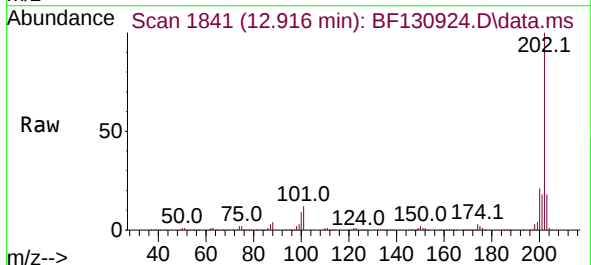
Tgt Ion:184 Resp: 180256
Ion Ratio Lower Upper
184 100
185 14.1 11.8 17.8
183 11.6 9.7 14.5

Manual Integrations
APPROVED

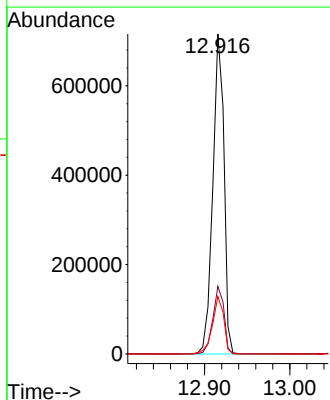
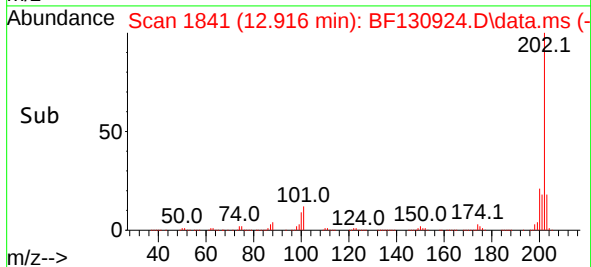
Reviewed By :Christian Giraldo 11/03/2022
Supervised By :Jagrut Upadhyay 11/03/2022

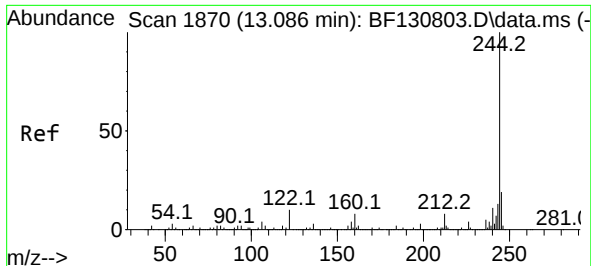


#78
Pyrene
Concen: 37.313 ng
RT: 12.916 min Scan# 1841
Delta R.T. 0.000 min
Lab File: BF130924.D
Acq: 02 Nov 2022 11:08



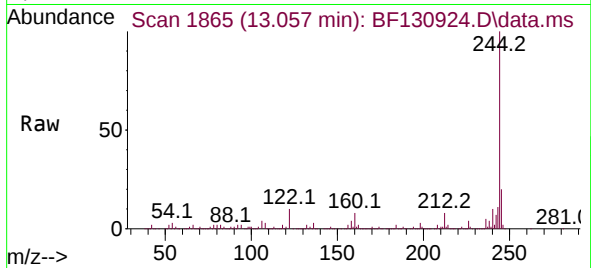
Tgt Ion:202 Resp: 649593
Ion Ratio Lower Upper
202 100
200 21.1 17.2 25.8
203 17.9 14.5 21.7





#79
 Terphenyl-d14
 Concen: 77.413 ng
 RT: 13.057 min Scan# 1870
 Delta R.T. 0.000 min
 Lab File: BF130924.D
 Acq: 02 Nov 2022 11:08

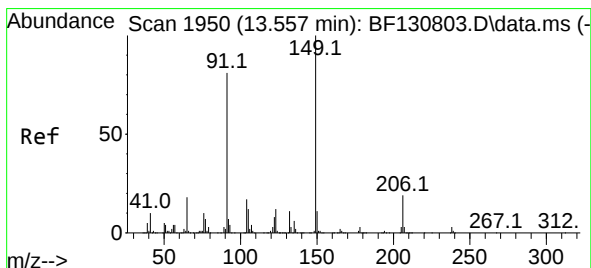
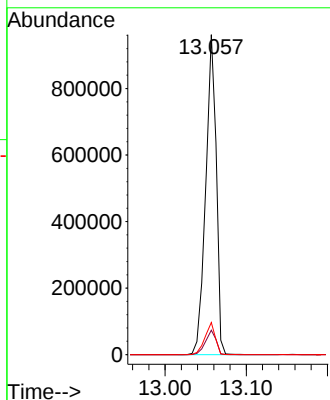
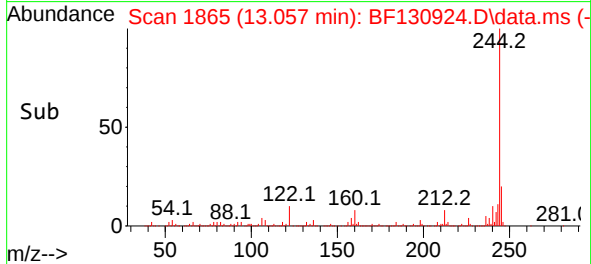
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040



Tgt Ion:244 Resp: 871725
 Ion Ratio Lower Upper
 244 100
 212 7.6 6.2 9.2
 122 10.0 7.9 11.9

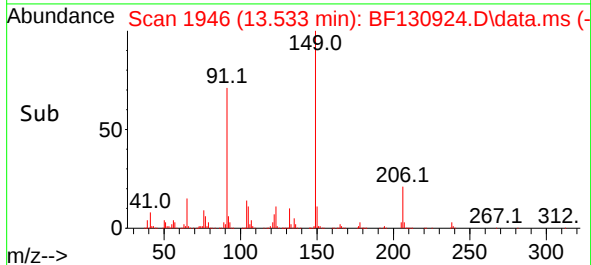
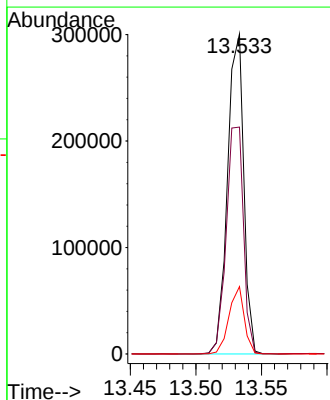
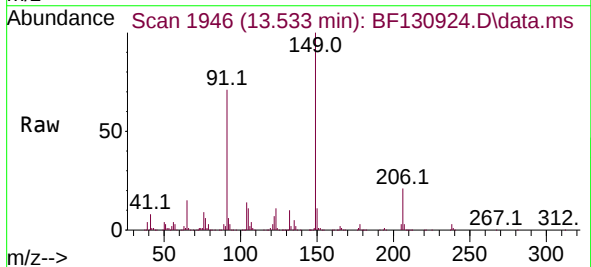
Manual Integrations
 APPROVED

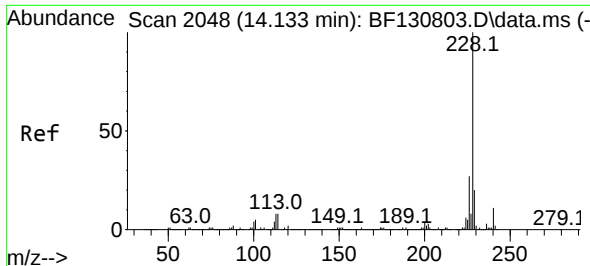
Reviewed By :Christian Giraldo 11/03/2022
 Supervised By :Jagrut Upadhyay 11/03/2022



#80
 Butylbenzylphthalate
 Concen: 41.466 ng
 RT: 13.533 min Scan# 1946
 Delta R.T. 0.000 min
 Lab File: BF130924.D
 Acq: 02 Nov 2022 11:08

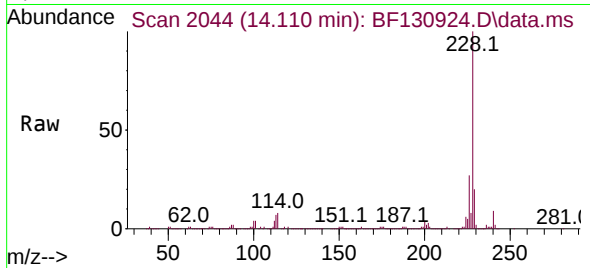
Tgt Ion:149 Resp: 259713
 Ion Ratio Lower Upper
 149 100
 91 70.9 64.5 96.7
 206 21.0 15.3 22.9





#81
Benzo(a)anthracene
Concen: 37.762 ng
RT: 14.110 min Scan# 2044
Delta R.T. 0.000 min
Lab File: BF130924.D
Acq: 02 Nov 2022 11:08

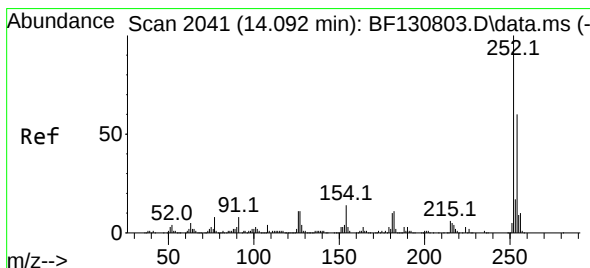
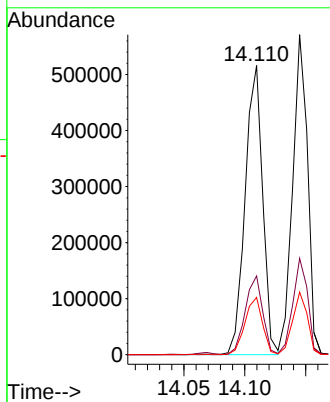
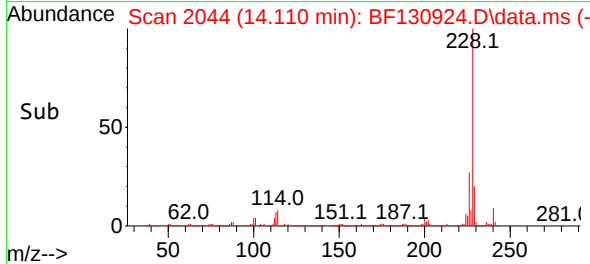
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



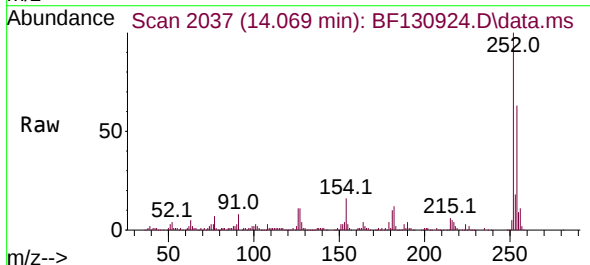
Tgt Ion:228 Resp: 516613
Ion Ratio Lower Upper
228 100
226 27.2 21.4 32.2
229 19.8 15.8 23.6

Manual Integrations
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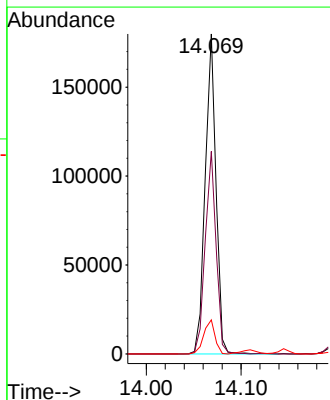
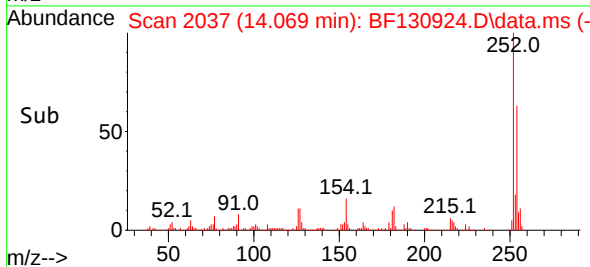
Reviewed By :Christian Giraldo 11/03/2022
Supervised By :Jagrut Upadhyay 11/03/2022

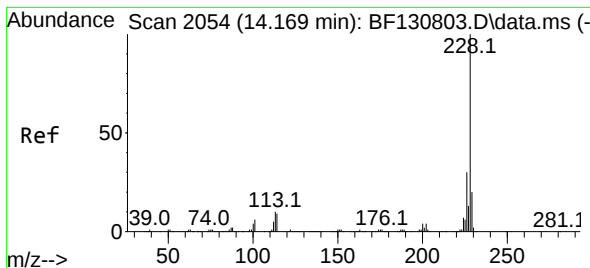


#82
3,3'-Dichlorobenzidine
Concen: 38.685 ng
RT: 14.069 min Scan# 2037
Delta R.T. 0.000 min
Lab File: BF130924.D
Acq: 02 Nov 2022 11:08



Tgt Ion:252 Resp: 142841
Ion Ratio Lower Upper
252 100
254 63.3 47.8 71.6
126 10.6 9.0 13.6





#83

Chrysene

Concen: 36.736 ng

RT: 14.145 min Scan# 20

Delta R.T. 0.000 min

Lab File: BF130924.D

Acq: 02 Nov 2022 11:08

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

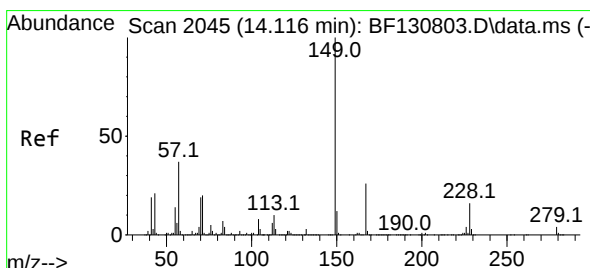
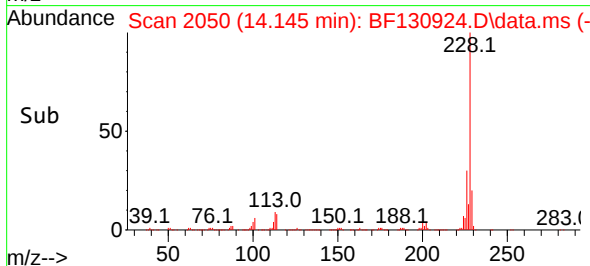
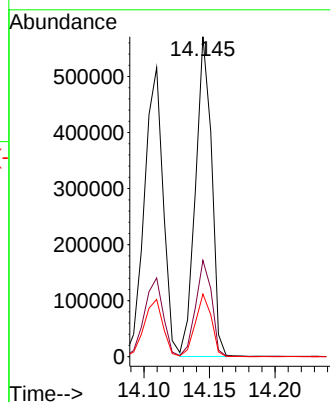
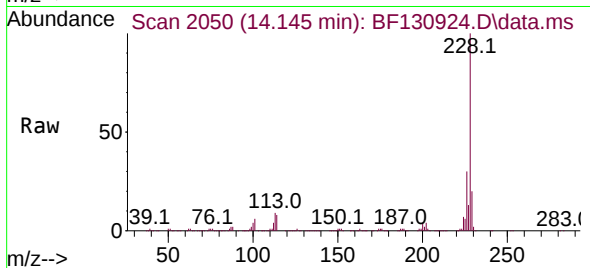
Tgt Ion:	228	Resp:	484775
Ion Ratio	Lower	Upper	
228	100		
226	30.1	23.9	35.9
229	19.5	15.8	23.6

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 11/03/2022

Supervised By :Jagrut Upadhyay 11/03/2022



#84

Bis(2-ethylhexyl)phthalate

Concen: 41.431 ng

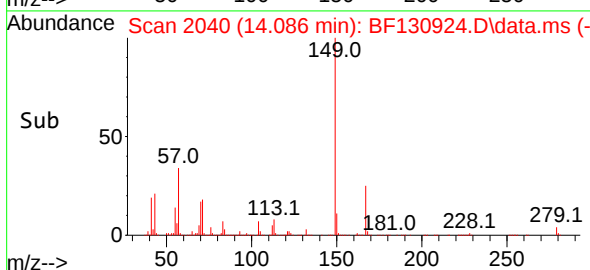
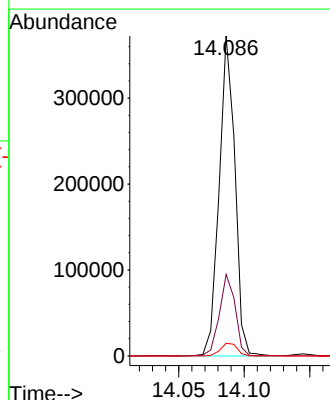
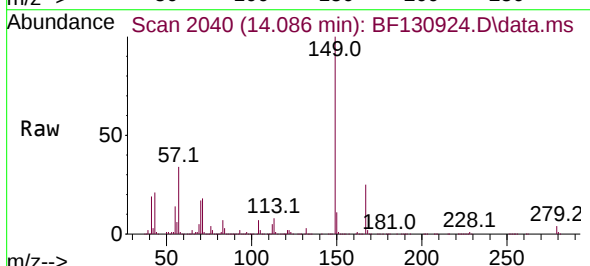
RT: 14.086 min Scan# 2040

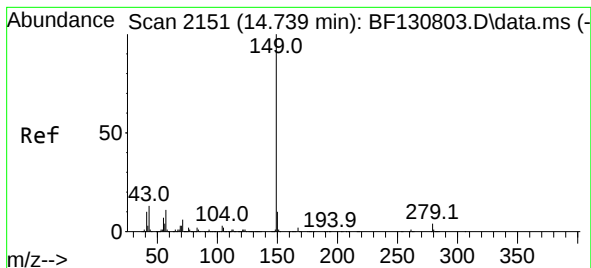
Delta R.T. 0.000 min

Lab File: BF130924.D

Acq: 02 Nov 2022 11:08

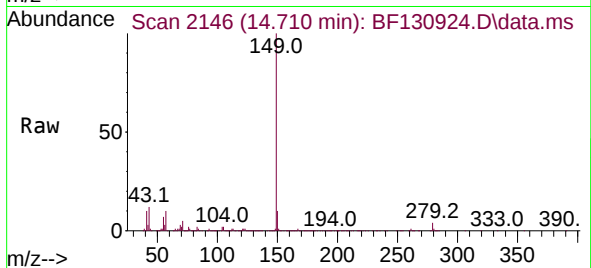
Tgt Ion:	149	Resp:	312010
Ion Ratio	Lower	Upper	
149	100		
167	25.4	21.0	31.4
279	3.9	3.0	4.6





#85
Di-n-octyl phthalate
Concen: 42.676 ng
RT: 14.710 min Scan# 2151
Delta R.T. 0.000 min
Lab File: BF130924.D
Acq: 02 Nov 2022 11:08

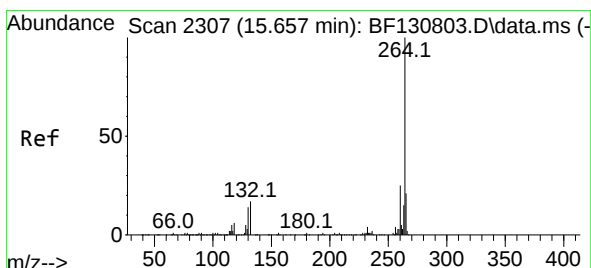
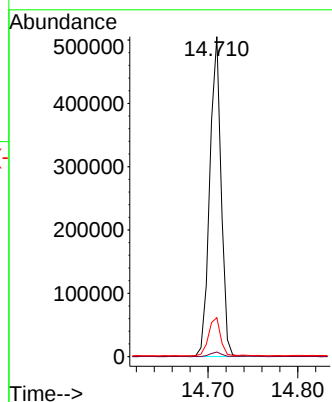
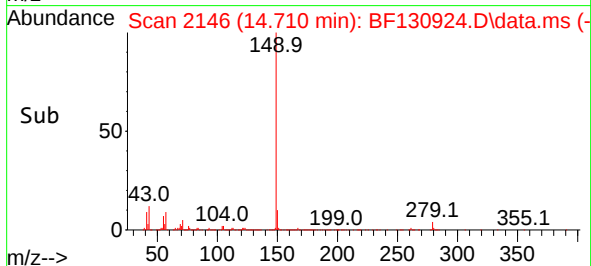
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040



Tgt Ion:149 Resp: 443553
Ion Ratio Lower Upper
149 100
167 1.5 1.3 1.9
43 12.7 10.2 15.2

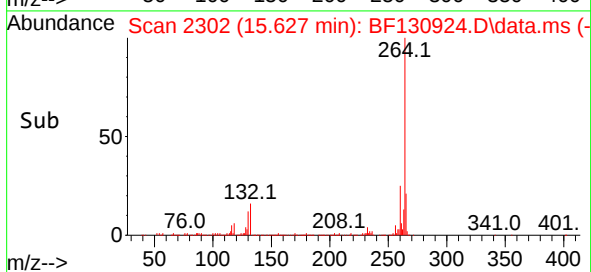
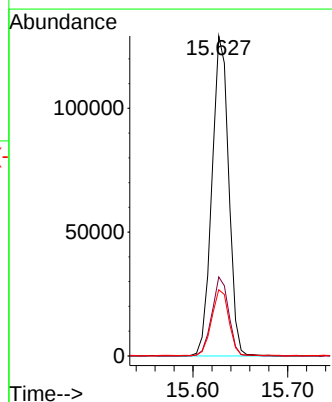
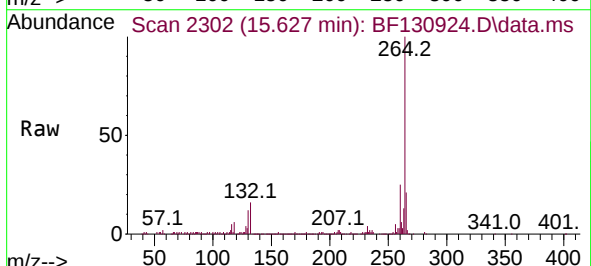
Manual Integrations
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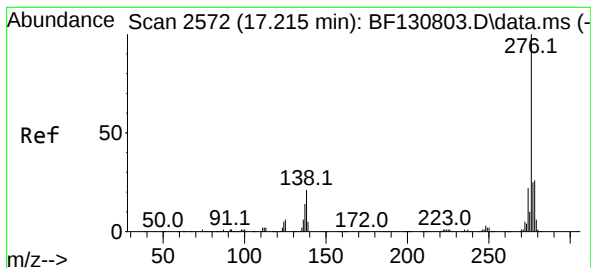
Reviewed By :Christian Giraldo 11/03/2022
Supervised By :Jagrut Upadhyay 11/03/2022



#86
Perylene-d12
Concen: 20.000 ng
RT: 15.627 min Scan# 2302
Delta R.T. 0.000 min
Lab File: BF130924.D
Acq: 02 Nov 2022 11:08

Tgt Ion:264 Resp: 158452
Ion Ratio Lower Upper
264 100
260 24.7 19.9 29.9
265 20.7 17.0 25.6





#87

Indeno(1,2,3-cd)pyrene

Concen: 37.769 ng

RT: 17.174 min Scan# 21

Delta R.T. 0.000 min

Lab File: BF130924.D

Acq: 02 Nov 2022 11:08

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:276 Resp: 397426

Ion Ratio Lower Upper

276 100

138 20.5 19.1 28.7

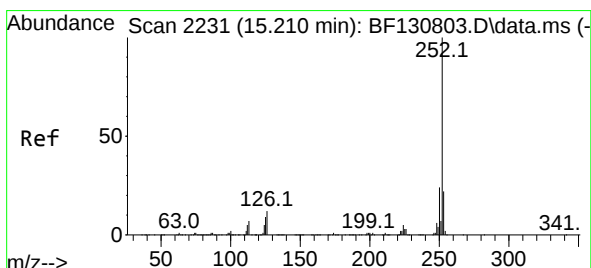
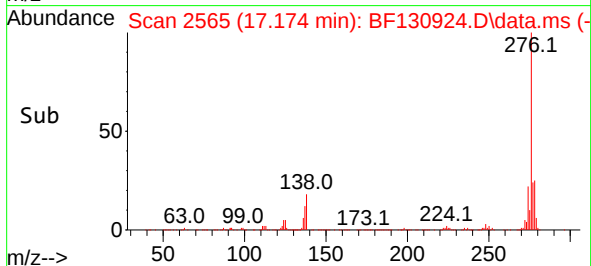
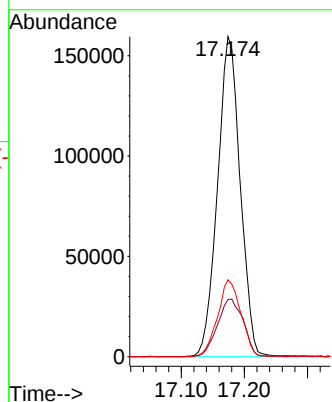
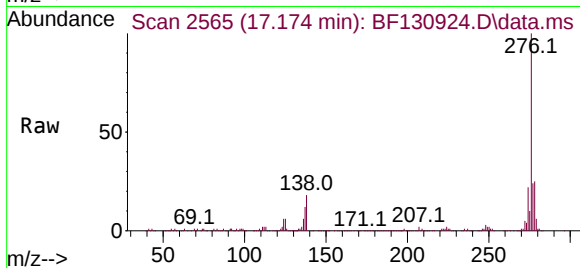
277 24.7 20.1 30.1

Manual Integrations

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Reviewed By :Christian Giraldo 11/03/2022

Supervised By :Jagrut Upadhyay 11/03/2022



#88

Benzo(b)fluoranthene

Concen: 38.259 ng

RT: 15.180 min Scan# 2226

Delta R.T. 0.000 min

Lab File: BF130924.D

Acq: 02 Nov 2022 11:08

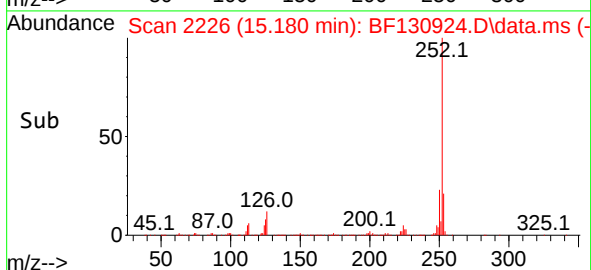
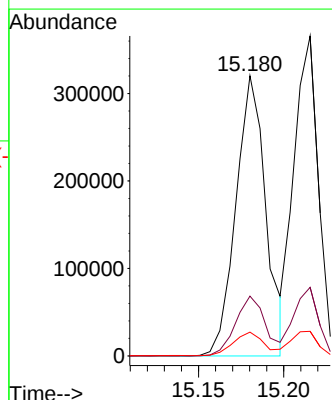
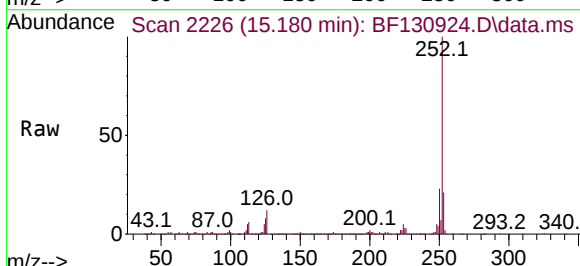
Tgt Ion:252 Resp: 391885

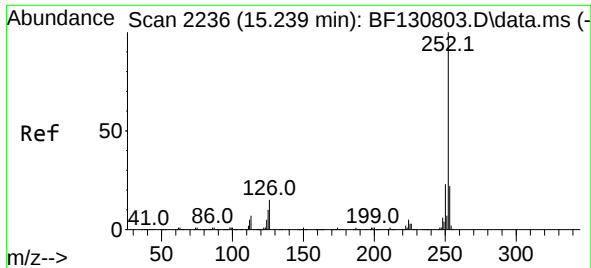
Ion Ratio Lower Upper

252 100

253 21.4 17.5 26.3

125 8.5 7.0 10.4





#89

Benzo(k)fluoranthene

Concen: 36.506 ng m

RT: 15.216 min Scan# 2232

Delta R.T. 0.000 min

Lab File: BF130924.D

Acq: 02 Nov 2022 11:08

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tgt Ion:252 Resp: 364366

Ion Ratio Lower Upper

252 100

253 21.4 17.5 26.3

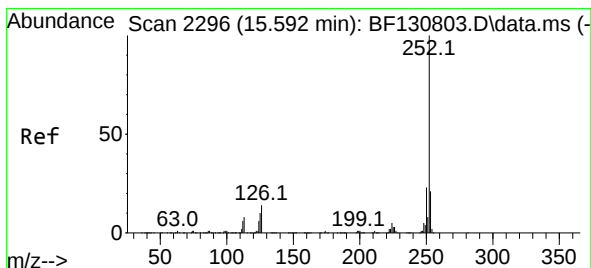
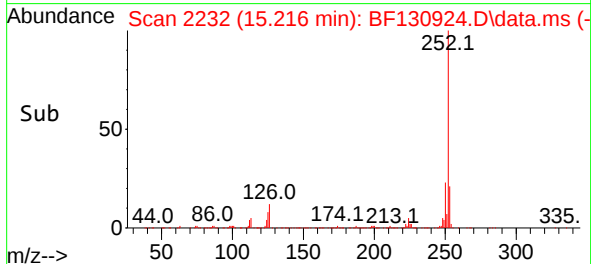
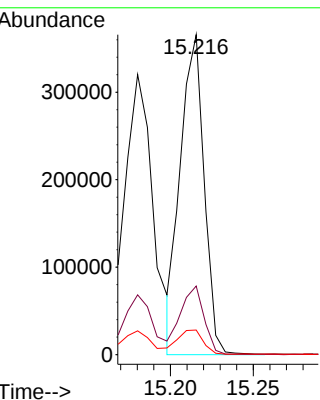
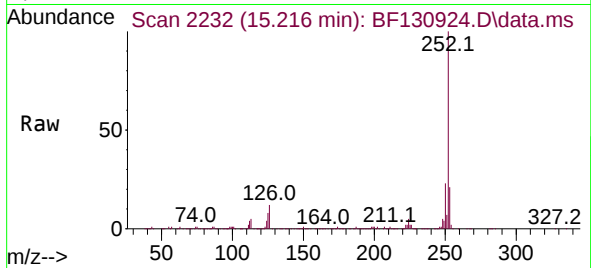
125 7.7 8.0 12.0

Manual Integrations

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Reviewed By :Christian Giraldo 11/03/2022

Supervised By :Jagrut Upadhyay 11/03/2022



#90

Benzo(a)pyrene

Concen: 37.745 ng

RT: 15.568 min Scan# 2292

Delta R.T. 0.000 min

Lab File: BF130924.D

Acq: 02 Nov 2022 11:08

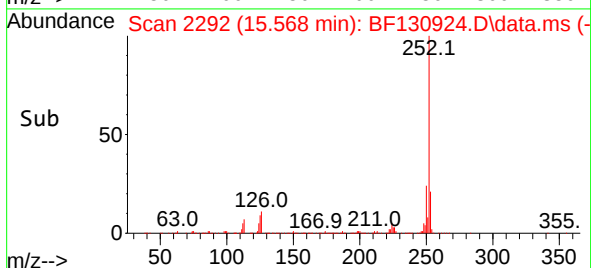
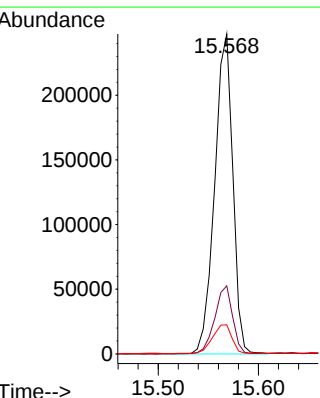
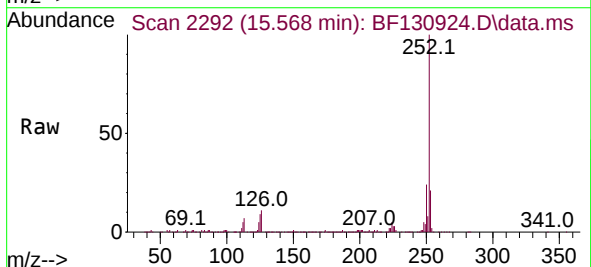
Tgt Ion:252 Resp: 310789

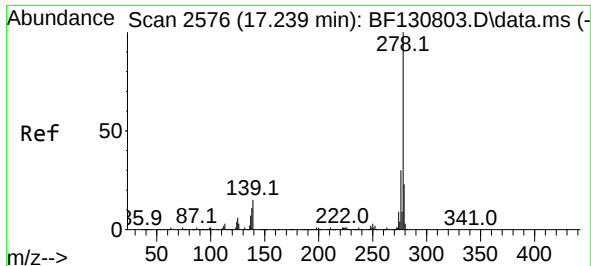
Ion Ratio Lower Upper

252 100

253 21.3 16.8 25.2

125 9.1 8.3 12.5





#91
Dibenzo(a,h)anthracene
Concen: 37.295 ng
RT: 17.198 min Scan# 21
Delta R.T. 0.000 min
Lab File: BF130924.D
Acq: 02 Nov 2022 11:08

Instrument :

BNA_F

ClientSampleId :

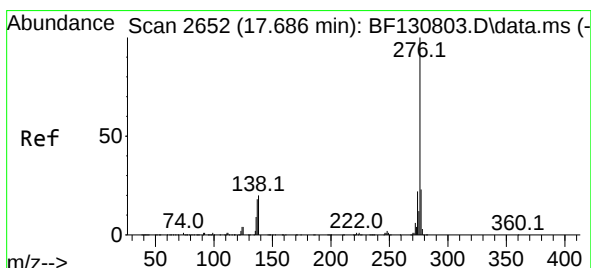
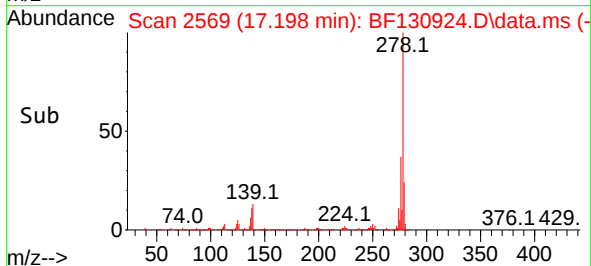
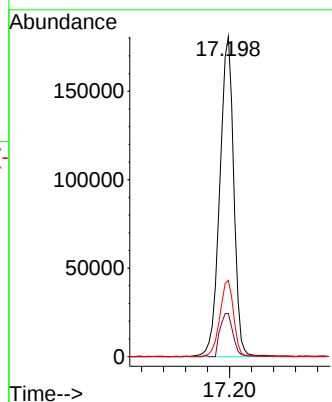
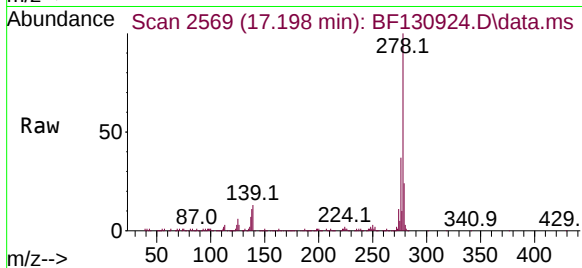
SSTDCCC040

Tgt Ion:278 Resp: 319914
Ion Ratio Lower Upper
278 100
139 13.5 11.9 17.9
279 23.8 18.6 28.0

Manual Integrations

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Reviewed By :Christian Giraldo 11/03/2022
Supervised By :Jagrut Upadhyay 11/03/2022



#92
Benzo(g,h,i)perylene
Concen: 36.821 ng
RT: 17.651 min Scan# 2646
Delta R.T. 0.000 min
Lab File: BF130924.D
Acq: 02 Nov 2022 11:08

Tgt Ion:276 Resp: 322232
Ion Ratio Lower Upper
276 100
277 23.4 18.8 28.2
138 17.2 16.3 24.5

