

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF110322\
 Data File : BF130963.D
 Acq On : 03 Nov 2022 15:07
 Operator : CG\JU
 Sample : N5380-07MSD
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TP-CMSD

Manual Integrations
 APPROVED

Reviewed By : Christian Giraldo 11/04/2022
 Supervised By : Sohil Jodhani 11/04/2022

Quant Time: Nov 03 17:57:10 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	6.922	152	69998	20.000	ng	0.00
21) Naphthalene-d8	8.210	136	229848	20.000	ng	0.00
39) Acenaphthene-d10	9.969	164	87749	20.000	ng	0.00
64) Phenanthrene-d10	11.463	188	141384	20.000	ng	0.00
76) Chrysene-d12	14.116	240	141005	20.000	ng	0.00
86) Perylene-d12	15.627	264	135765	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.546	112	385882	95.570	ng	0.00
7) Phenol-d6	6.551	99	634790	120.982	ng	0.00
23) Nitrobenzene-d5	7.487	82	408630	107.201	ng	0.00
42) 2,4,6-Tribromophenol	10.763	330	104540	141.525	ng	0.00
45) 2-Fluorobiphenyl	9.287	172	477106	82.204	ng	0.00
79) Terphenyl-d14	13.051	244	496198	64.484	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.793	88	90929	50.229	ng	93
3) Pyridine	3.552	79	226941	44.757	ng	99
4) n-Nitrosodimethylamine	3.516	42	145293	51.043	ng	# 100
6) Aniline	6.587	93	277241m	42.731	ng	
8) 2-Chlorophenol	6.710	128	226427	50.341	ng	97
9) Benzaldehyde	6.475	77	175147	52.154	ng	94
10) Phenol	6.563	94	267378m	47.354	ng	
11) bis(2-Chloroethyl)ether	6.657	93	228696	51.958	ng	97
12) 1,3-Dichlorobenzene	6.863	146	262549	51.512	ng	98
13) 1,4-Dichlorobenzene	6.940	146	261573	50.560	ng	99
14) 1,2-Dichlorobenzene	7.093	146	247532	51.662	ng	99
15) Benzyl Alcohol	7.063	79	186113	41.714	ng	97
16) 2,2'-oxybis(1-Chloropr...	7.198	45	371415	47.339	ng	95
17) 2-Methylphenol	7.175	107	185822	48.335	ng	98
18) Hexachloroethane	7.440	117	97208	51.989	ng	93
19) n-Nitroso-di-n-propyla...	7.334	70	157805	44.203	ng	99
20) 3+4-Methylphenols	7.322	107	211849	42.382	ng	# 86
22) Acetophenone	7.334	105	311225	55.848	ng	97
24) Nitrobenzene	7.510	77	245260	58.842	ng	91
25) Isophorone	7.745	82	417326	53.092	ng	99
26) 2-Nitrophenol	7.822	139	108167	64.304	ng	94
27) 2,4-Dimethylphenol	7.857	122	184353	56.354	ng	98
28) bis(2-Chloroethoxy)met...	7.957	93	247994	56.491	ng	99
29) 2,4-Dichlorophenol	8.063	162	163594	48.612	ng	98
30) 1,2,4-Trichlorobenzene	8.151	180	186137	51.437	ng	96
31) Naphthalene	8.234	128	570442	47.569	ng	99
32) Benzoic acid	7.963	122	98418	43.238	ng	95
33) 4-Chloroaniline	8.281	127	171558	36.204	ng	97
34) Hexachlorobutadiene	8.345	225	107974	44.948	ng	99
35) Caprolactam	8.639	113	36826m	34.148	ng	
36) 4-Chloro-3-methylphenol	8.757	107	126858	34.752	ng	99
37) 2-Methylnaphthalene	8.922	142	267329	35.440	ng	97
38) 1-Methylnaphthalene	9.022	142	245965	33.506	ng	98
40) 1,2,4,5-Tetrachloroben...	9.087	216	135022	54.261	ng	99
41) Hexachlorocyclopentadiene	9.075	237	90597	69.292	ng	98
43) 2,4,6-Trichlorophenol	9.198	196	82107	47.485	ng	98

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF110322\
 Data File : BF130963.D
 Acq On : 03 Nov 2022 15:07
 Operator : CG\JU
 Sample : N5380-07MSD
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TP-CMSD

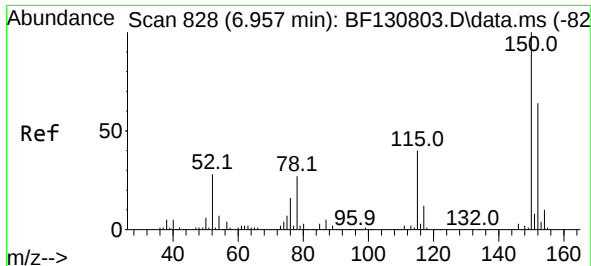
Manual Integrations
 APPROVED

Reviewed By : Christian Giraldo 11/04/2022
 Supervised By : Sohil Jodhani 11/04/2022

Quant Time : Nov 03 17:57:10 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

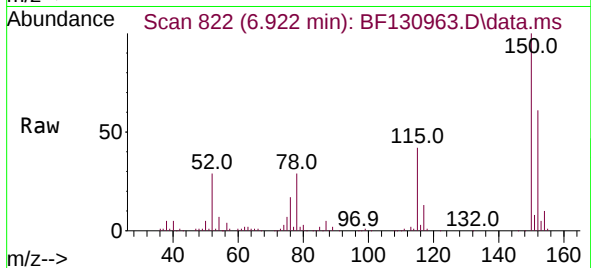
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.239	196	87150	47.175	ng	97
46) 1,1'-Biphenyl	9.386	154	317674	50.814	ng	98
47) 2-Chloronaphthalene	9.416	162	246718	49.216	ng	96
48) 2-Nitroaniline	9.510	65	87588	53.789	ng	100
49) Acenaphthylene	9.834	152	382856	48.330	ng	99
50) Dimethylphthalate	9.686	163	283827	47.092	ng	99
51) 2,6-Dinitrotoluene	9.751	165	59844	51.987	ng	93
52) Acenaphthene	10.004	154	254475	51.950	ng	99
53) 3-Nitroaniline	9.922	138	56778	48.365	ng	# 90
54) 2,4-Dinitrophenol	10.028	184	36087	69.980	ng	86
55) Dibenzofuran	10.175	168	316364	44.557	ng	97
56) 4-Nitrophenol	10.081	139	96664	103.993	ng	93
57) 2,4-Dinitrotoluene	10.157	165	78382	53.952	ng	96
58) Fluorene	10.522	166	245806	43.966	ng	100
59) 2,3,4,6-Tetrachlorophenol	10.292	232	66530	43.682	ng	99
60) Diethylphthalate	10.386	149	273524	46.145	ng	97
61) 4-Chlorophenyl-phenyle...	10.510	204	125865	47.059	ng	99
62) 4-Nitroaniline	10.533	138	56203	47.280	ng	96
63) Azobenzene	10.675	77	265046	42.835	ng	96
65) 4,6-Dinitro-2-methylph...	10.563	198	24149	42.047	ng	86
66) n-Nitrosodiphenylamine	10.628	169	223027	50.573	ng	99
67) 4-Bromophenyl-phenylether	11.004	248	75721	53.256	ng	95
68) Hexachlorobenzene	11.069	284	82239	52.496	ng	95
69) Atrazine	11.157	200	75687	59.429	ng	97
70) Pentachlorophenol	11.263	266	84840	94.907	ng	97
71) Phenanthrene	11.486	178	358479	49.125	ng	100
72) Anthracene	11.539	178	366423	50.909	ng	99
73) Carbazole	11.692	167	333420	51.728	ng	100
74) Di-n-butylphthalate	12.022	149	410318	52.416	ng	99
75) Fluoranthene	12.680	202	426274	54.980	ng	99
77) Benzidine	12.804	184	258461	75.510	ng	98
78) Pyrene	12.910	202	451008	37.912	ng	99
80) Butylbenzylphthalate	13.527	149	200581	46.865	ng	94
81) Benzo(a)anthracene	14.104	228	461922	49.411	ng	100
82) 3,3'-Dichlorobenzidine	14.069	252	162016	64.212	ng	# 94
83) Chrysene	14.145	228	432123	47.920	ng	99
84) Bis(2-ethylhexyl)phtha...	14.086	149	279759	54.364	ng	# 100
85) Di-n-octyl phthalate	14.704	149	502060	70.690	ng	100
87) Indeno(1,2,3-cd)pyrene	17.168	276	365595	40.550	ng	97
88) Benzo(b)fluoranthene	15.180	252	437547	49.856	ng	99
89) Benzo(k)fluoranthene	15.210	252	435993	50.982	ng	99
90) Benzo(a)pyrene	15.563	252	377667	53.532	ng	98
91) Dibenzo(a,h)anthracene	17.192	278	312228	42.482	ng	97
92) Benzo(g,h,i)perylene	17.639	276	284751	37.976	ng	97

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



#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.922 min Scan# 81
 Delta R.T. -0.006 min
 Lab File: BF130963.D
 Acq: 03 Nov 2022 15:07

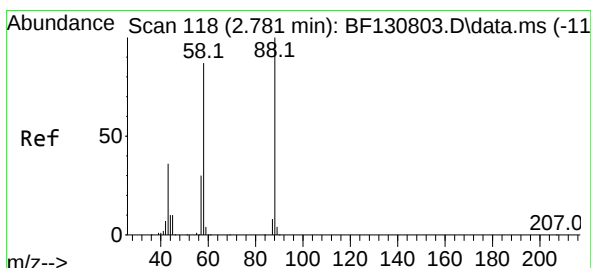
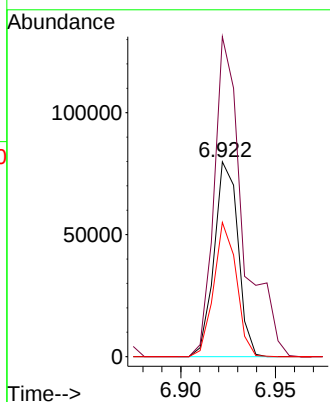
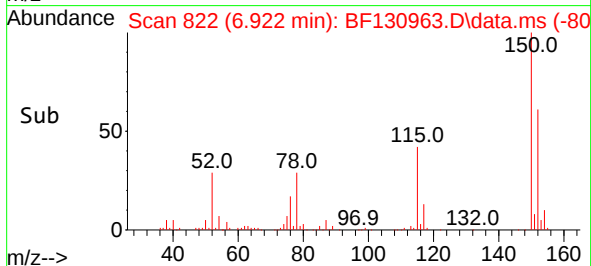
Instrument :
 BNA_F
 ClientSampleId :
 TP-CMSD



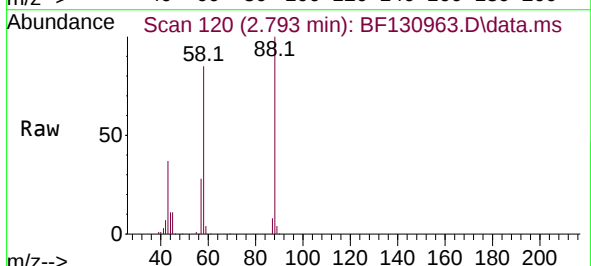
Tgt Ion:152 Resp: 69998
 Ion Ratio Lower Upper
 152 100
 150 164.3 124.1 186.1
 115 68.9 50.1 75.1

Manual Integrations
 APPROVED

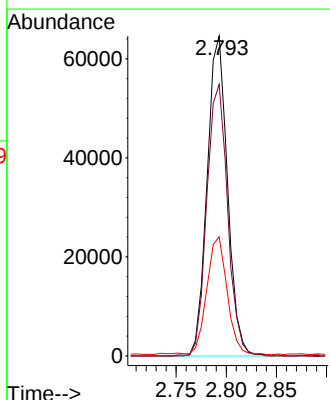
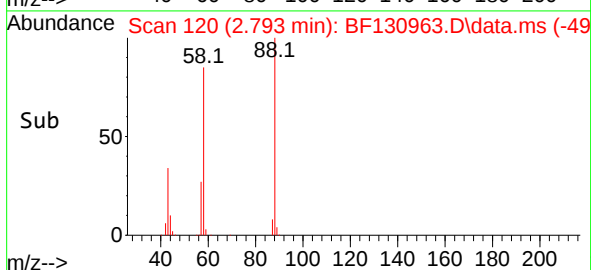
Reviewed By :Christian Giraldo 11/04/2022
 Supervised By :Sohil Jodhani 11/04/2022

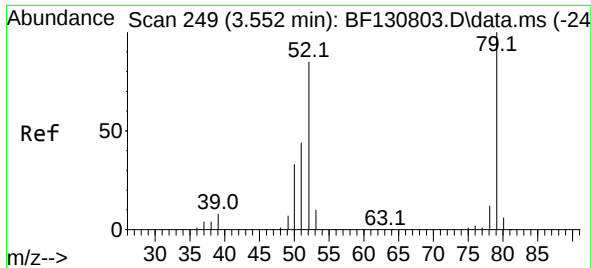


#2
 1,4-Dioxane
 Concen: 50.229 ng
 RT: 2.793 min Scan# 120
 Delta R.T. 0.065 min
 Lab File: BF130963.D
 Acq: 03 Nov 2022 15:07



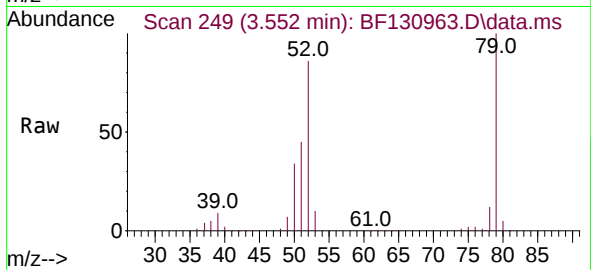
Tgt Ion: 88 Resp: 90929
 Ion Ratio Lower Upper
 88 100
 58 87.1 64.7 97.1
 43 37.3 26.5 39.7





#3
Pyridine
Concen: 44.757 ng
RT: 3.552 min Scan# 249
Delta R.T. 0.053 min
Lab File: BF130963.D
Acq: 03 Nov 2022 15:07

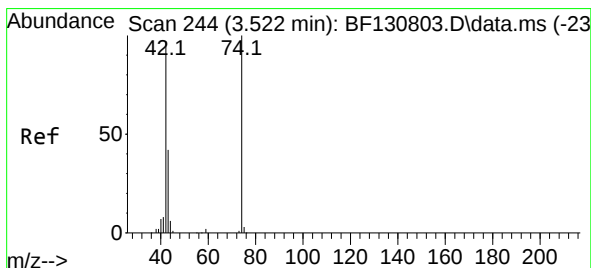
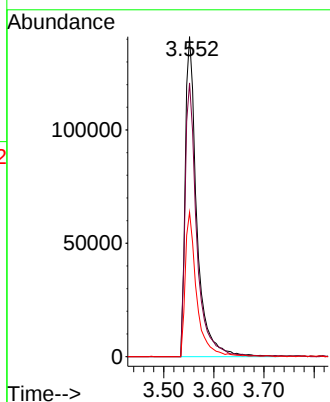
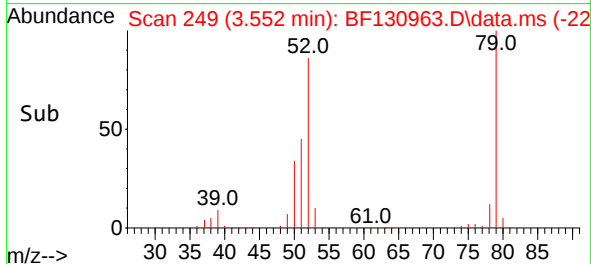
Instrument :
BNA_F
ClientSampleId :
TP-CMSD



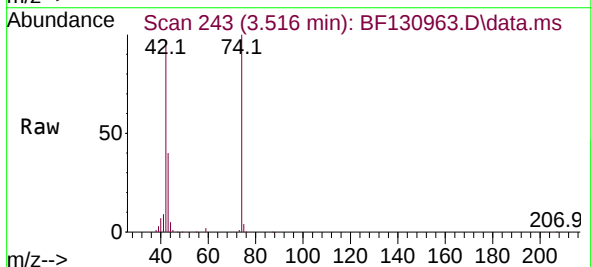
Tgt Ion: 79 Resp: 226941
Ion Ratio Lower Upper
79 100
52 85.5 68.2 102.4
51 45.1 35.2 52.8

Manual Integrations
APPROVED

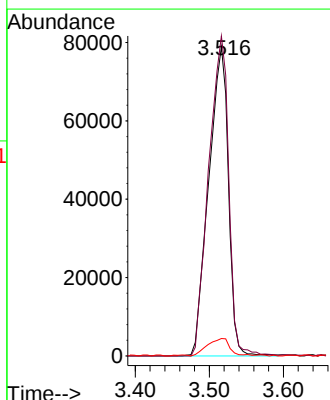
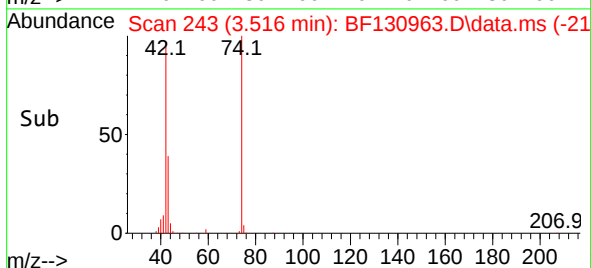
Reviewed By :Christian Giraldo 11/04/2022
Supervised By :Sohil Jodhani 11/04/2022

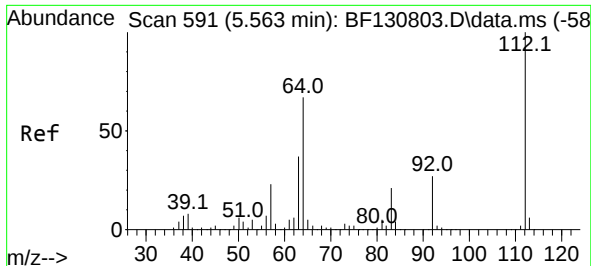


#4
n-Nitrosodimethylamine
Concen: 51.043 ng
RT: 3.516 min Scan# 243
Delta R.T. 0.047 min
Lab File: BF130963.D
Acq: 03 Nov 2022 15:07



Tgt Ion: 42 Resp: 145293
Ion Ratio Lower Upper
42 100
74 103.5 82.8 124.2
44 5.6 6.0 9.0





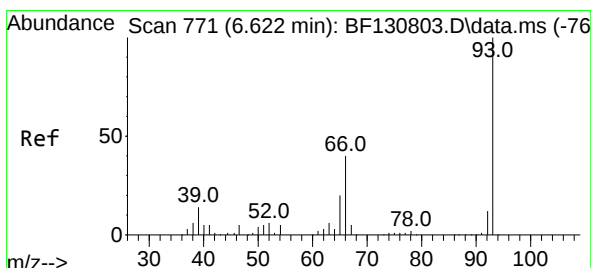
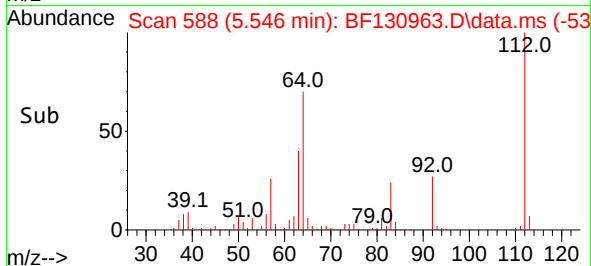
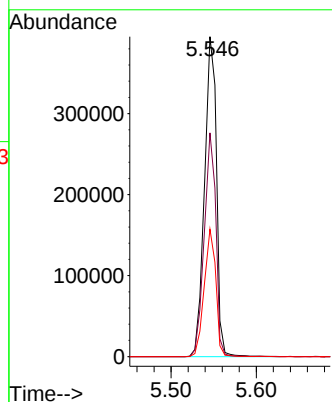
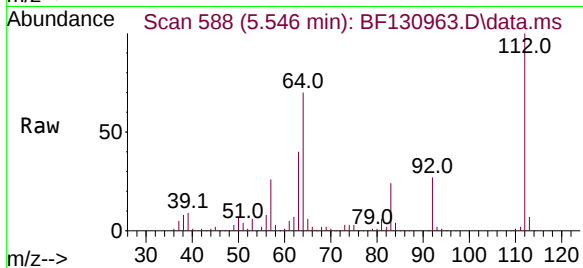
#5
2-Fluorophenol
Concen: 95.570 ng
RT: 5.546 min Scan# 588
Delta R.T. 0.006 min
Lab File: BF130963.D
Acq: 03 Nov 2022 15:07

Instrument :
BNA_F
ClientSampleId :
TP-CMSD

Tgt Ion:112 Resp: 385882
Ion Ratio Lower Upper
112 100
64 69.9 53.9 80.9
63 39.8 29.4 44.2

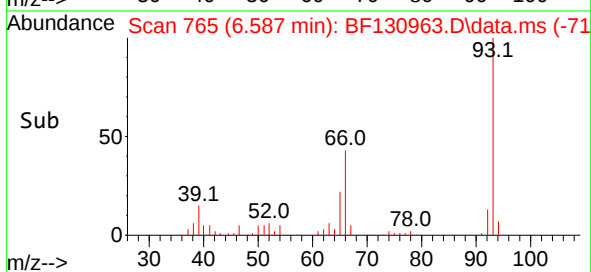
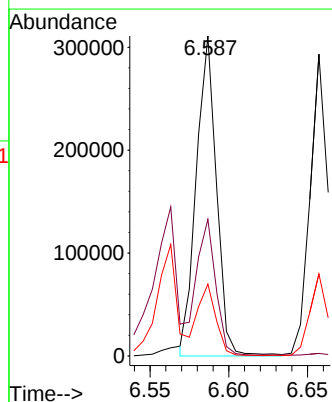
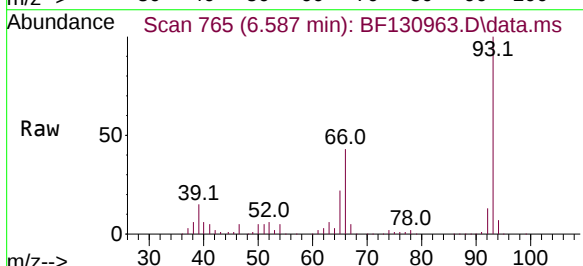
Manual Integrations
APPROVED

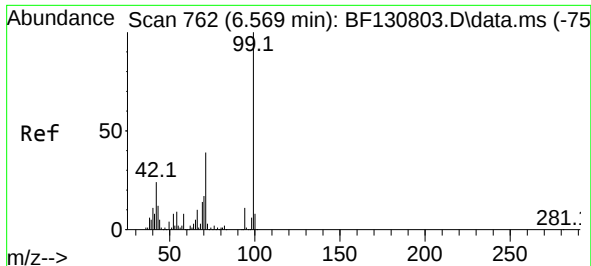
Reviewed By :Christian Giraldo 11/04/2022
Supervised By :Sohil Jodhani 11/04/2022



#6
Aniline
Concen: 42.731 ng m
RT: 6.587 min Scan# 765
Delta R.T. 0.000 min
Lab File: BF130963.D
Acq: 03 Nov 2022 15:07

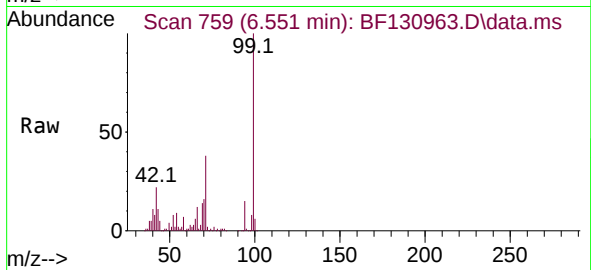
Tgt Ion: 93 Resp: 277241
Ion Ratio Lower Upper
93 100
66 42.7 33.8 50.8
65 22.4 17.2 25.8





#7
Phenol-d6
Concen: 120.982 ng
RT: 6.551 min Scan# 71
Delta R.T. 0.006 min
Lab File: BF130963.D
Acq: 03 Nov 2022 15:07

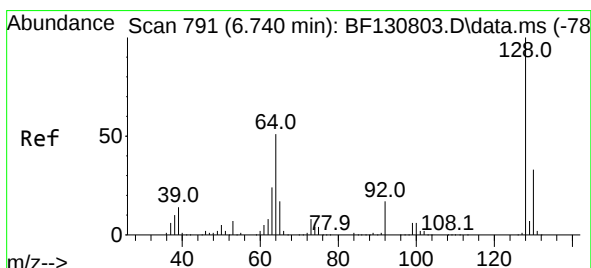
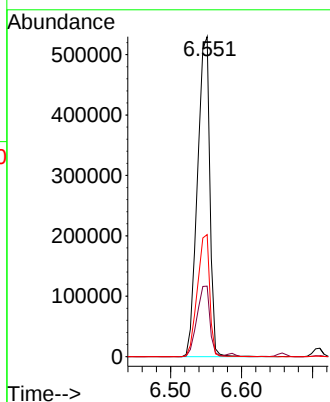
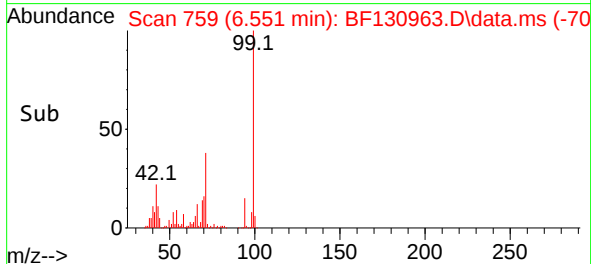
Instrument :
BNA_F
ClientSampleId :
TP-CMSD



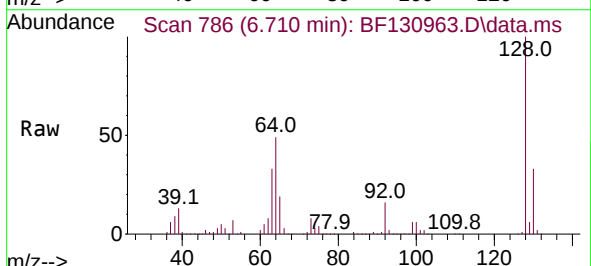
Tgt Ion: 99 Resp: 634790
Ion Ratio Lower Upper
99 100
42 22.0 18.8 28.2
71 38.1 31.4 47.0

Manual Integrations
APPROVED

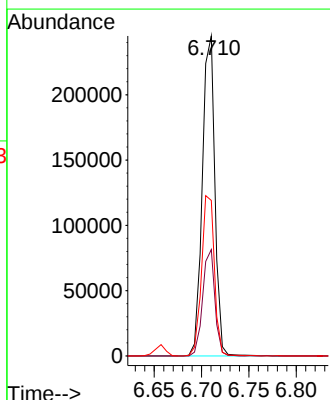
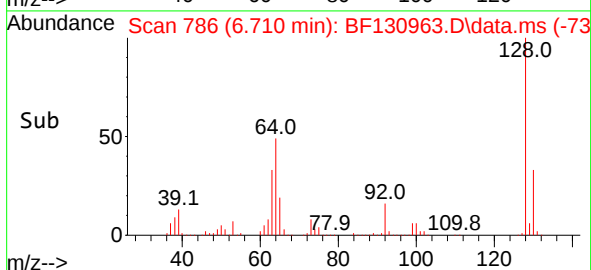
Reviewed By :Christian Giraldo 11/04/2022
Supervised By :Sohil Jodhani 11/04/2022

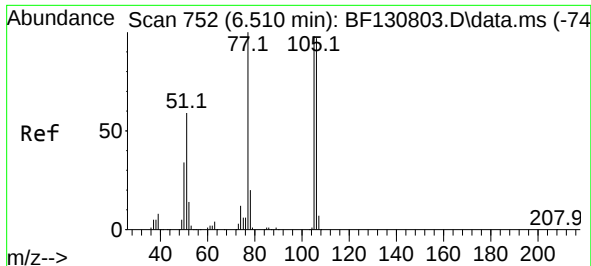


#8
2-Chlorophenol
Concen: 50.341 ng
RT: 6.710 min Scan# 786
Delta R.T. 0.000 min
Lab File: BF130963.D
Acq: 03 Nov 2022 15:07



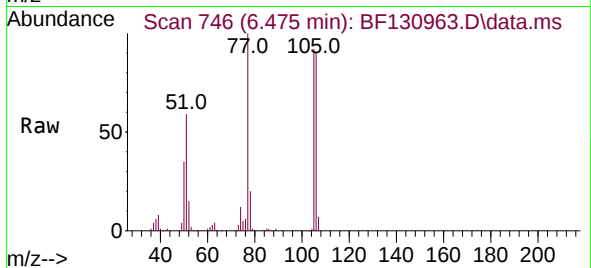
Tgt Ion:128 Resp: 226427
Ion Ratio Lower Upper
128 100
130 33.2 12.7 52.7
64 48.6 31.3 71.3





#9
Benzaldehyde
Concen: 52.154 ng
RT: 6.475 min Scan# 746
Delta R.T. -0.006 min
Lab File: BF130963.D
Acq: 03 Nov 2022 15:07

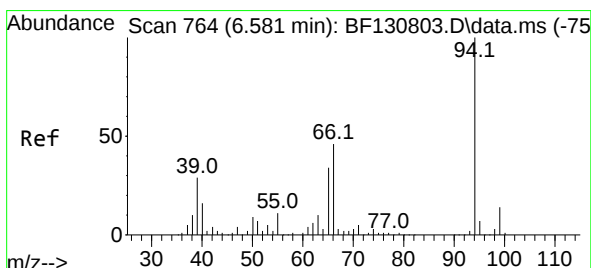
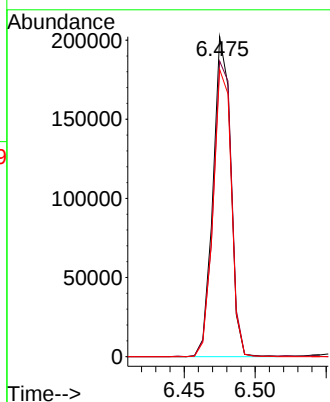
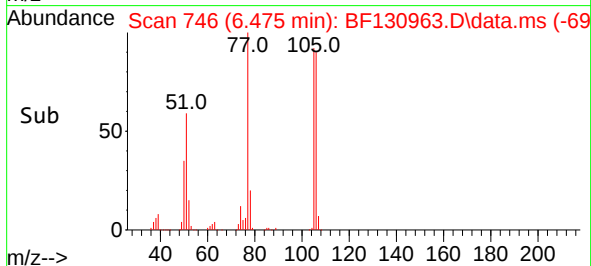
Instrument :
BNA_F
Client Sample Id :
TP-CMSD



Tgt Ion: 77 Resp: 175147
Ion Ratio Lower Upper
77 100
105 92.3 78.2 118.2
106 89.7 76.6 116.6

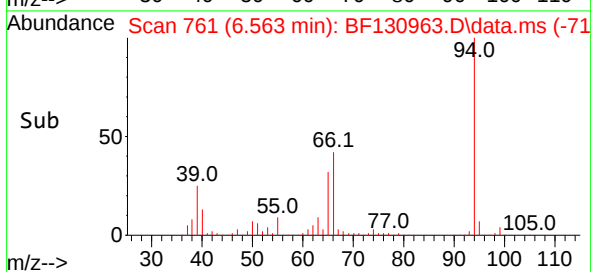
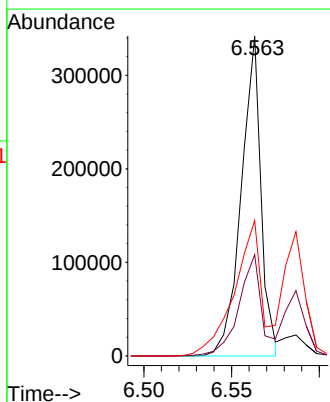
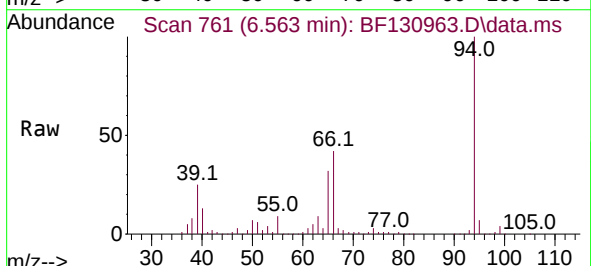
Manual Integrations
APPROVED

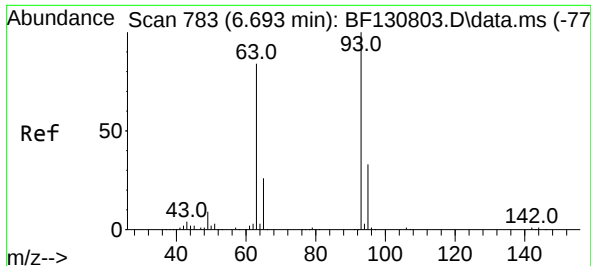
Reviewed By :Christian Giraldo 11/04/2022
Supervised By :Sohil Jodhani 11/04/2022



#10
Phenol
Concen: 47.354 ng m
RT: 6.563 min Scan# 761
Delta R.T. 0.000 min
Lab File: BF130963.D
Acq: 03 Nov 2022 15:07

Tgt Ion: 94 Resp: 267378
Ion Ratio Lower Upper
94 100
65 31.6 13.7 53.7
66 42.3 26.5 66.5





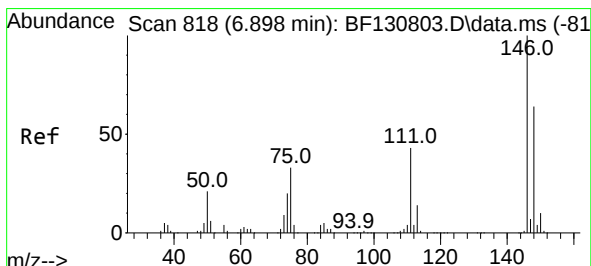
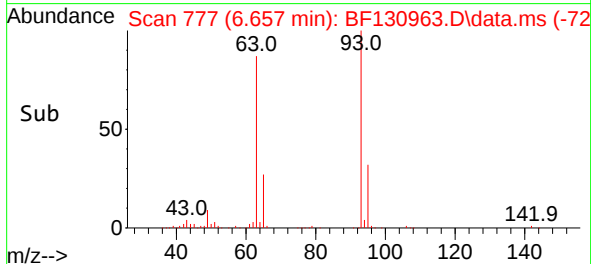
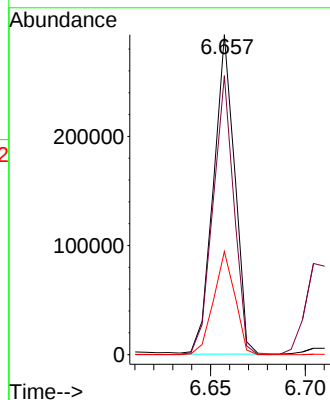
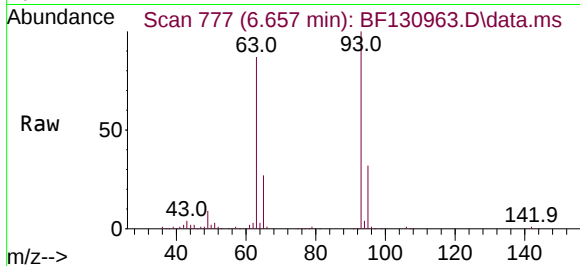
#11
bis(2-Chloroethyl)ether
Concen: 51.958 ng
RT: 6.657 min Scan# 71
Delta R.T. -0.006 min
Lab File: BF130963.D
Acq: 03 Nov 2022 15:07

Instrument :
BNA_F
ClientSampleId :
TP-CMSD

Tgt Ion: 93 Resp: 228696
Ion Ratio Lower Upper
93 100
63 87.2 63.4 103.4
95 32.2 12.6 52.6

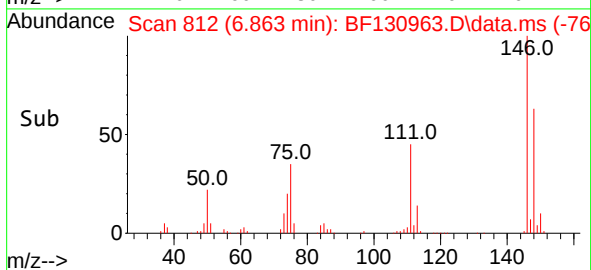
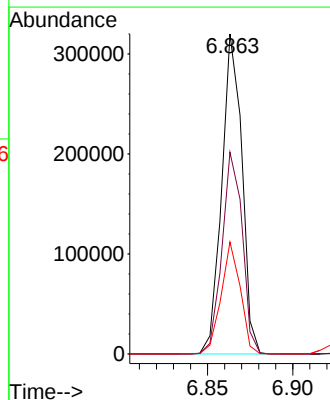
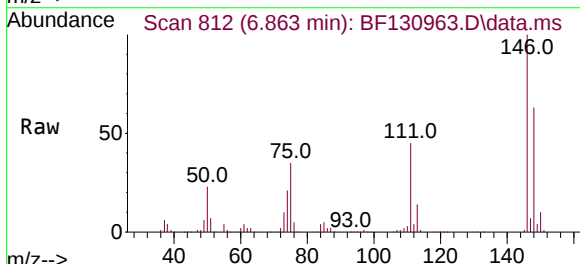
Manual Integrations
APPROVED

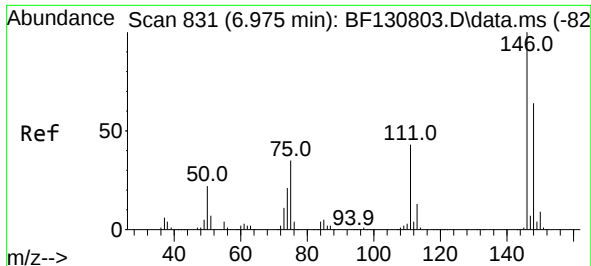
Reviewed By :Christian Giraldo 11/04/2022
Supervised By :Sohil Jodhani 11/04/2022



#12
1,3-Dichlorobenzene
Concen: 51.512 ng
RT: 6.863 min Scan# 812
Delta R.T. -0.006 min
Lab File: BF130963.D
Acq: 03 Nov 2022 15:07

Tgt Ion:146 Resp: 262549
Ion Ratio Lower Upper
146 100
148 63.0 51.4 77.0
75 35.0 26.6 40.0





#13

1,4-Dichlorobenzene

Concen: 50.560 ng

RT: 6.940 min Scan# 81

Delta R.T. -0.006 min

Lab File: BF130963.D

Acq: 03 Nov 2022 15:07

Instrument :

BNA_F

ClientSampleId :

TP-CMSD

Tgt Ion:146 Resp: 261573

Ion Ratio Lower Upper

146 100

148 64.4 51.3 76.9

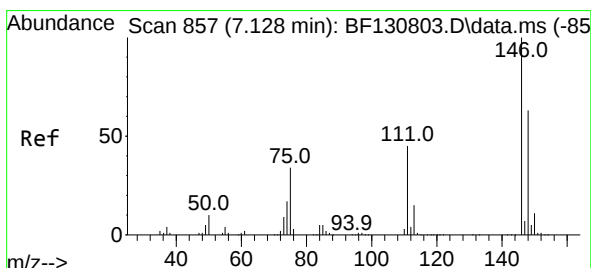
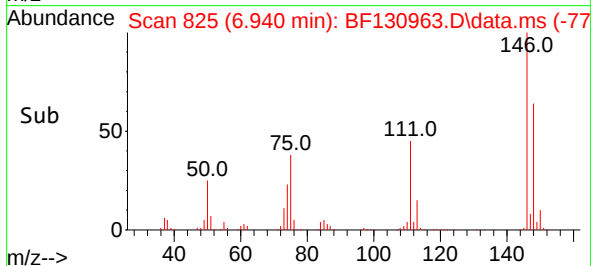
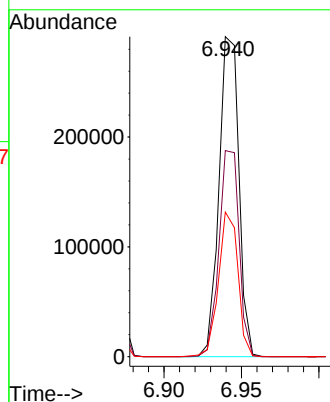
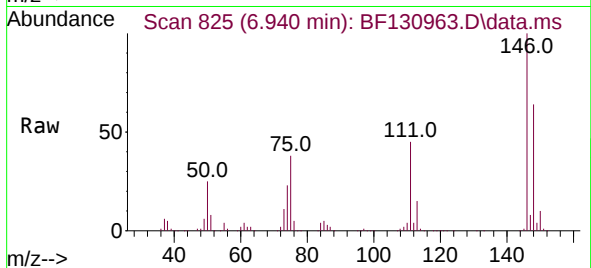
111 45.2 34.6 51.8

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 11/04/2022

Supervised By :Sohil Jodhani 11/04/2022



#14

1,2-Dichlorobenzene

Concen: 51.662 ng

RT: 7.093 min Scan# 851

Delta R.T. -0.006 min

Lab File: BF130963.D

Acq: 03 Nov 2022 15:07

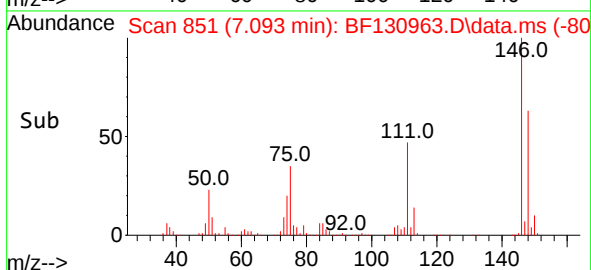
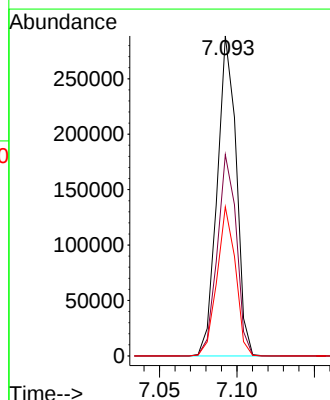
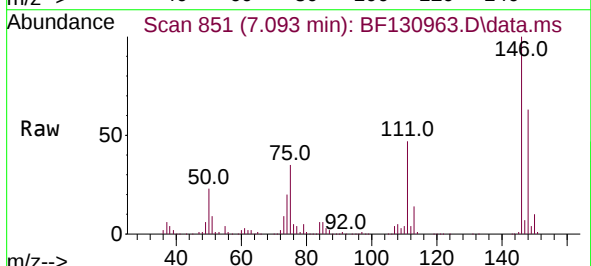
Tgt Ion:146 Resp: 247532

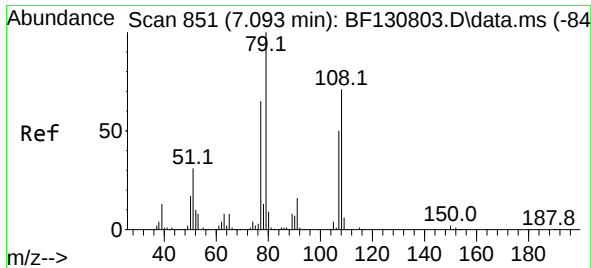
Ion Ratio Lower Upper

146 100

148 62.9 50.6 76.0

111 46.6 36.3 54.5





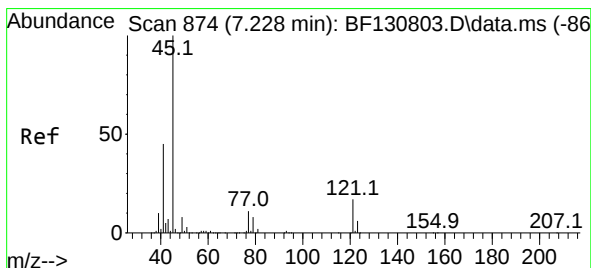
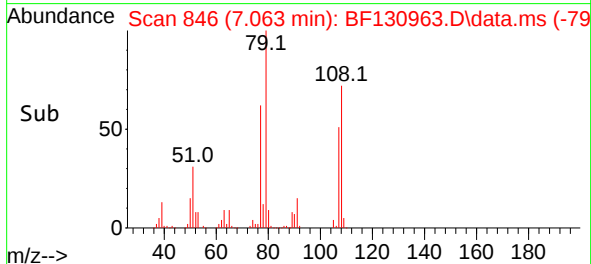
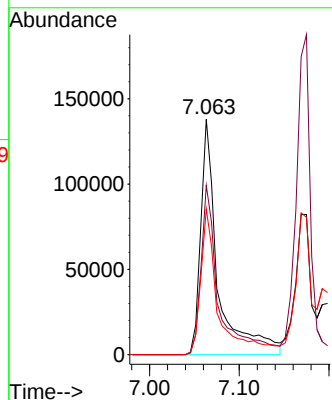
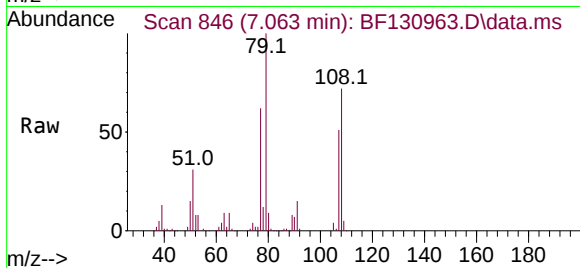
#15
Benzyl Alcohol
Concen: 41.714 ng
RT: 7.063 min Scan# 84
Delta R.T. -0.006 min
Lab File: BF130963.D
Acq: 03 Nov 2022 15:07

Instrument :
BNA_F
ClientSampleId :
TP-CMSD

Tgt Ion: 79 Resp: 186113
Ion Ratio Lower Upper
79 100
108 71.9 56.4 84.6
77 61.8 51.8 77.8

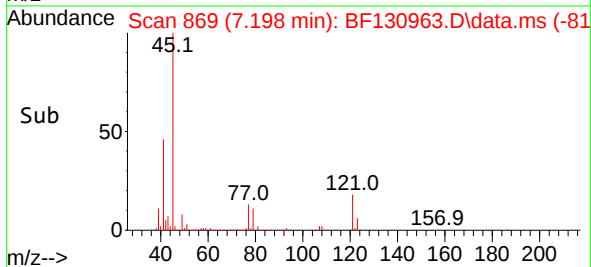
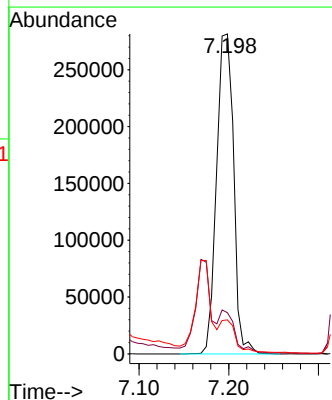
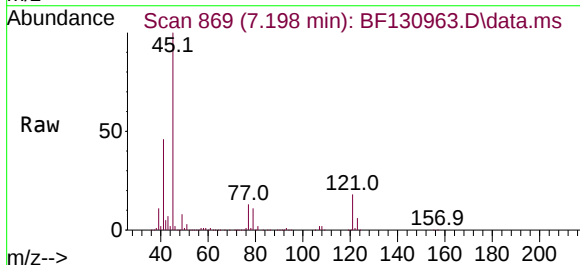
Manual Integrations
APPROVED

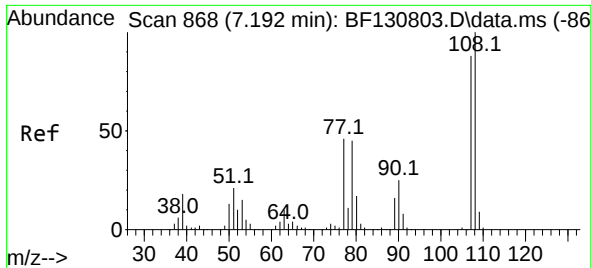
Reviewed By :Christian Giraldo 11/04/2022
Supervised By :Sohil Jodhani 11/04/2022



#16
2,2'-oxybis(1-Chloropropane)
Concen: 47.339 ng
RT: 7.198 min Scan# 869
Delta R.T. 0.000 min
Lab File: BF130963.D
Acq: 03 Nov 2022 15:07

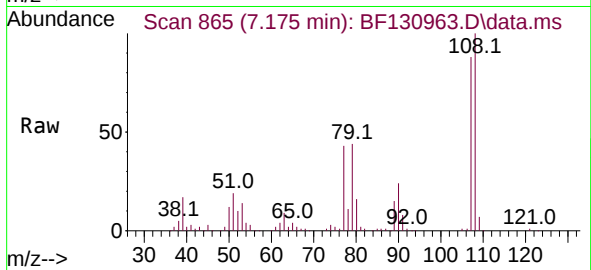
Tgt Ion: 45 Resp: 371415
Ion Ratio Lower Upper
45 100
77 12.9 0.0 31.2
79 10.6 0.0 28.4





#17
2-Methylphenol
Concen: 48.335 ng
RT: 7.175 min Scan# 868
Delta R.T. 0.000 min
Lab File: BF130963.D
Acq: 03 Nov 2022 15:07

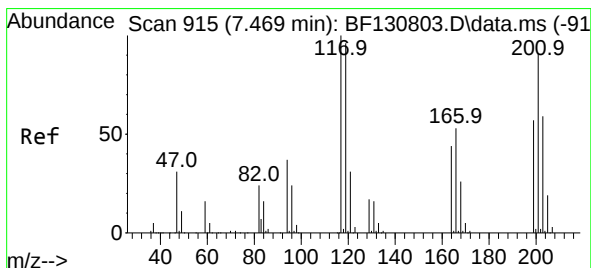
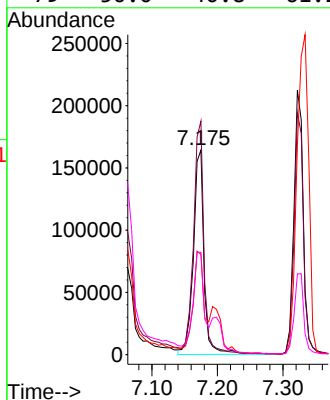
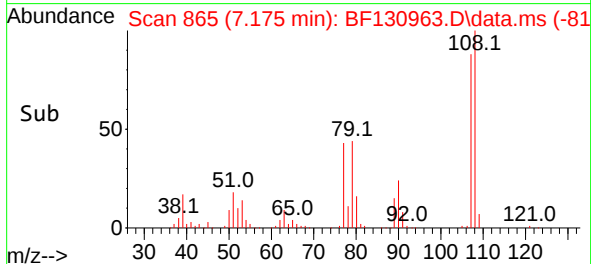
Instrument :
BNA_F
Client SampleId :
TP-CMSD



Tgt Ion:107 Resp: 185822
Ion Ratio Lower Upper
107 100
108 114.1 90.5 135.7
77 49.0 41.2 61.8
79 50.0 40.8 61.2

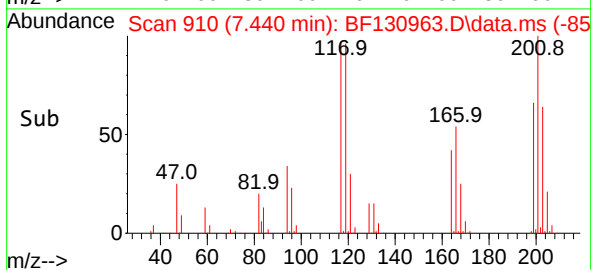
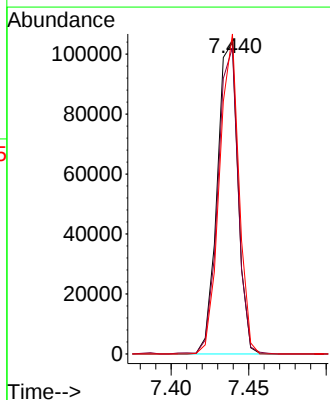
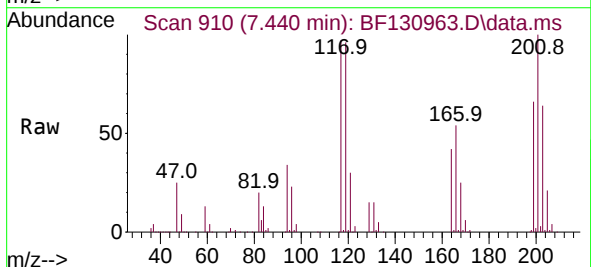
Manual Integrations
APPROVED

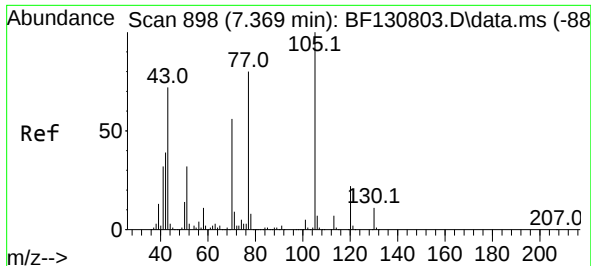
Reviewed By :Christian Giraldo 11/04/2022
Supervised By :Sohil Jodhani 11/04/2022



#18
Hexachloroethane
Concen: 51.989 ng
RT: 7.440 min Scan# 910
Delta R.T. 0.000 min
Lab File: BF130963.D
Acq: 03 Nov 2022 15:07

Tgt Ion:117 Resp: 97208
Ion Ratio Lower Upper
117 100
119 98.3 77.1 115.7
201 102.8 72.9 109.3





#19
n-Nitroso-di-n-propylamine
Concen: 44.203 ng
RT: 7.334 min Scan# 89
Delta R.T. -0.006 min
Lab File: BF130963.D
Acq: 03 Nov 2022 15:07

Instrument :

BNA_F

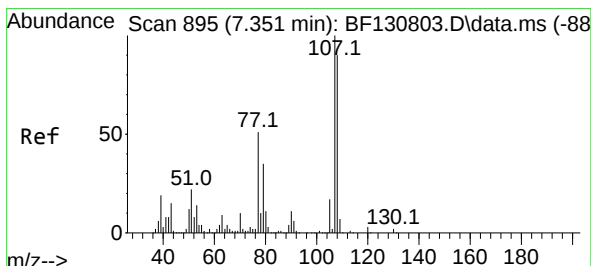
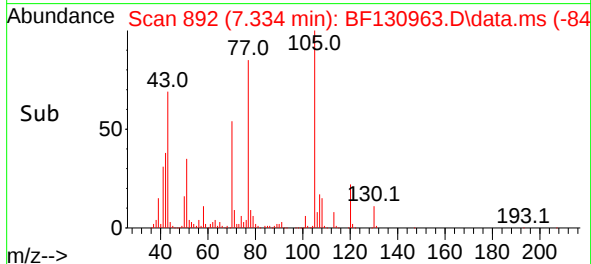
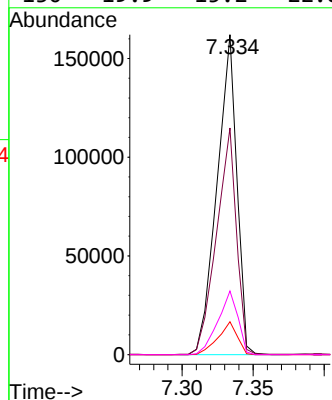
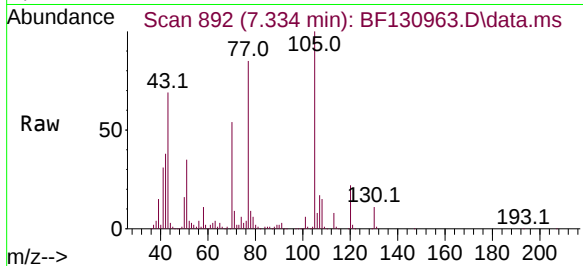
ClientSampleId :

TP-CMSD

Tgt Ion: 70 Resp: 157805
Ion Ratio Lower Upper
70 100
42 70.8 56.1 84.1
101 10.3 7.3 10.9
130 19.9 15.2 22.8

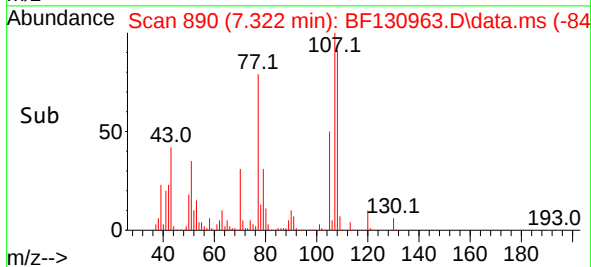
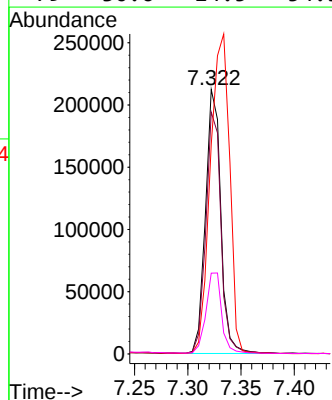
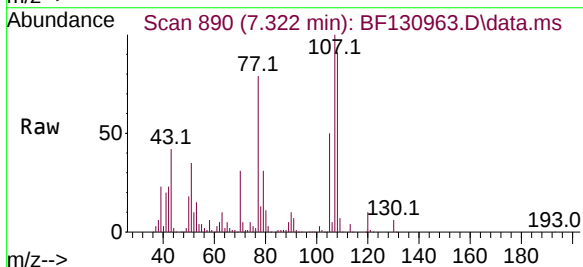
Manual Integrations
APPROVED

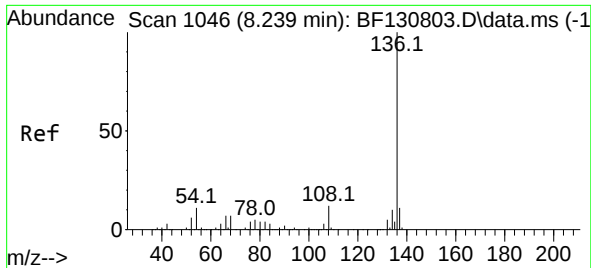
Reviewed By :Christian Giraldo 11/04/2022
Supervised By :Sohil Jodhani 11/04/2022



#20
3+4-Methylphenols
Concen: 42.382 ng
RT: 7.322 min Scan# 890
Delta R.T. -0.006 min
Lab File: BF130963.D
Acq: 03 Nov 2022 15:07

Tgt Ion:107 Resp: 211849
Ion Ratio Lower Upper
107 100
108 91.4 70.4 110.4
77 79.2 31.1 71.1#
79 30.6 14.5 54.5





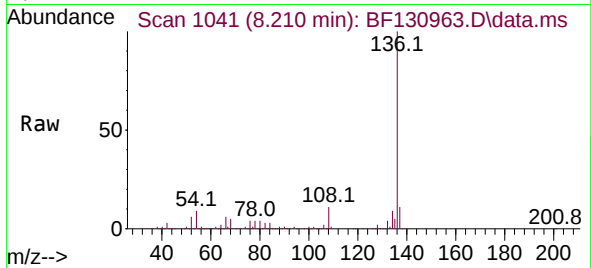
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.210 min Scan# 1041
Delta R.T. -0.006 min
Lab File: BF130963.D
Acq: 03 Nov 2022 15:07

Instrument :

BNA_F

ClientSampleId :

TP-CMSD

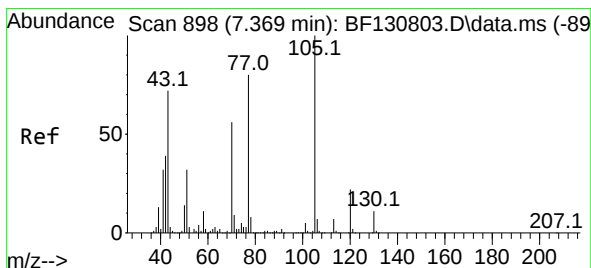
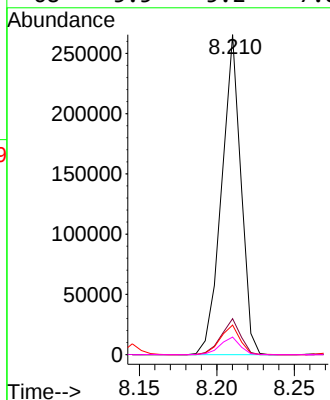
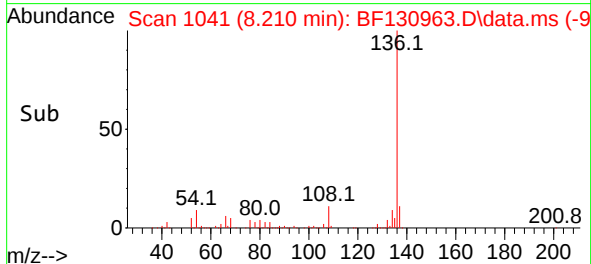


Tgt Ion:136 Resp: 229848
Ion Ratio Lower Upper
136 100
137 11.2 9.2 13.8
54 9.2 8.8 13.2
68 5.5 5.2 7.8

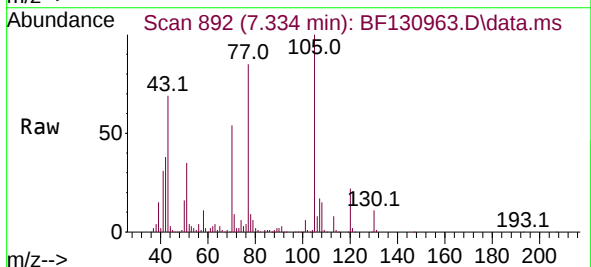
Manual Integrations

APPROVED

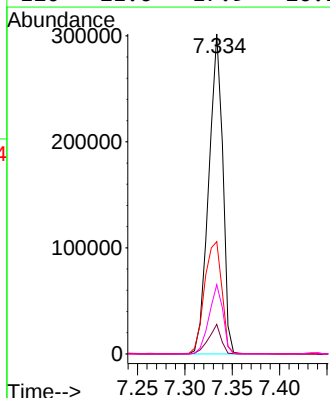
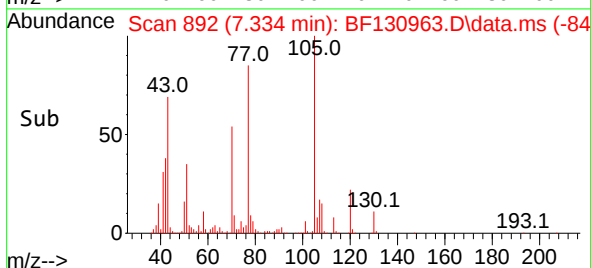
Reviewed By :Christian Giraldo 11/04/2022
Supervised By :Sohil Jodhani 11/04/2022

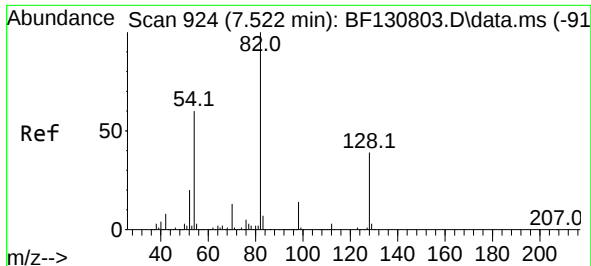


#22
Acetophenone
Concen: 55.848 ng
RT: 7.334 min Scan# 892
Delta R.T. -0.006 min
Lab File: BF130963.D
Acq: 03 Nov 2022 15:07



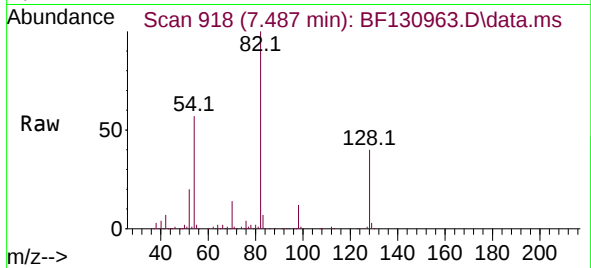
Tgt Ion:105 Resp: 311225
Ion Ratio Lower Upper
105 100
71 9.2 7.2 10.8
51 35.1 25.9 38.9
120 21.6 17.9 26.9





#23
Nitrobenzene-d5
Concen: 107.201 ng
RT: 7.487 min Scan# 918
Delta R.T. -0.006 min
Lab File: BF130963.D
Acq: 03 Nov 2022 15:07

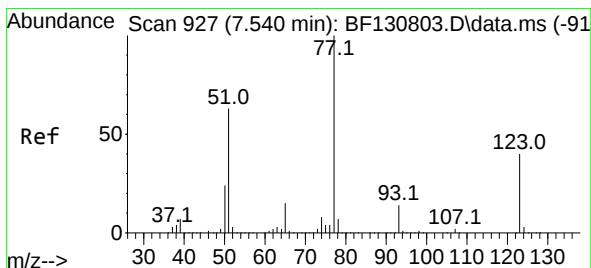
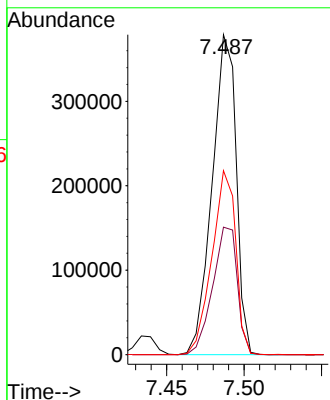
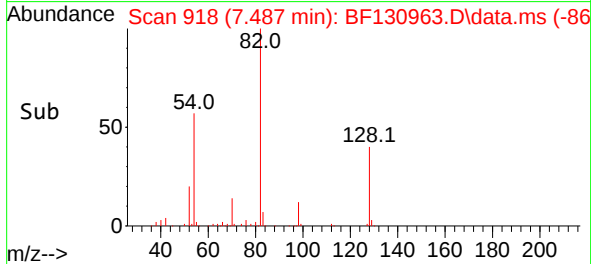
Instrument :
BNA_F
ClientSampleId :
TP-CMSD



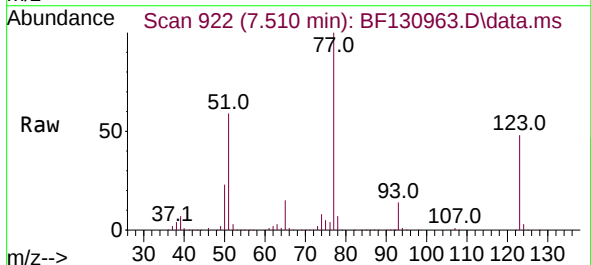
Tgt Ion: 82 Resp: 408630
Ion Ratio Lower Upper
82 100
128 39.8 31.2 46.8
54 57.5 48.0 72.0

Manual Integrations
APPROVED

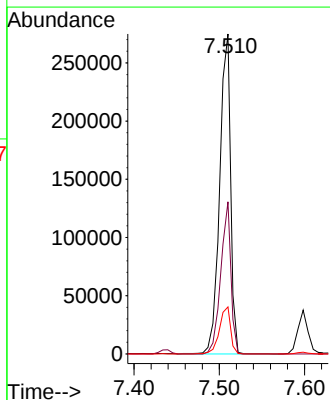
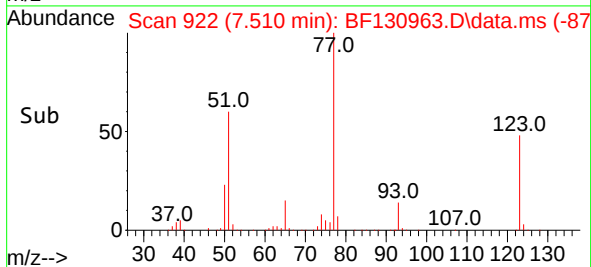
Reviewed By :Christian Giraldo 11/04/2022
Supervised By :Sohil Jodhani 11/04/2022

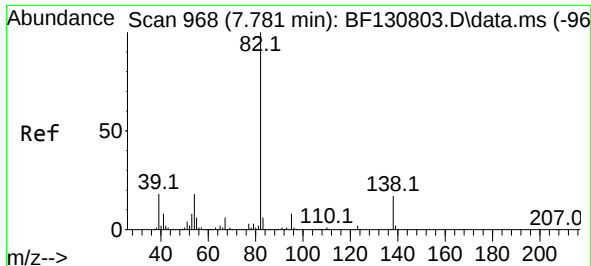


#24
Nitrobenzene
Concen: 58.842 ng
RT: 7.510 min Scan# 922
Delta R.T. 0.000 min
Lab File: BF130963.D
Acq: 03 Nov 2022 15:07



Tgt Ion: 77 Resp: 245260
Ion Ratio Lower Upper
77 100
123 47.5 32.2 48.2
65 14.7 12.0 18.0





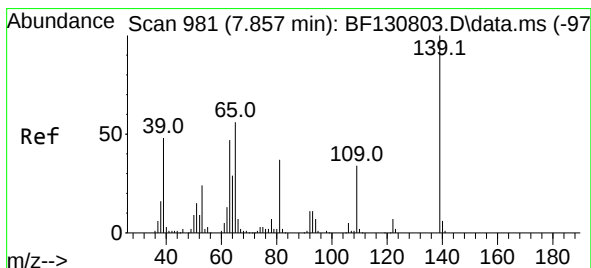
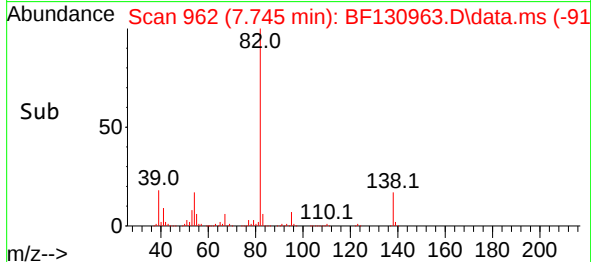
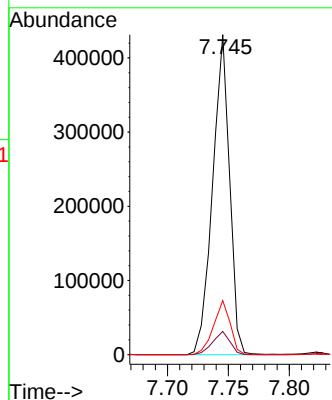
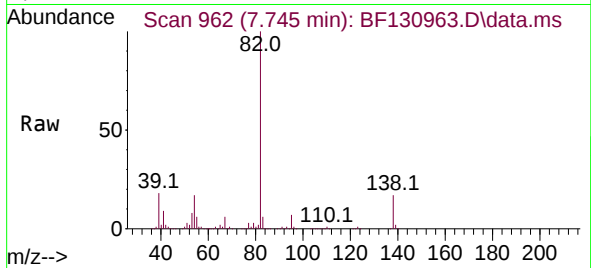
#25
Isophorone
Concen: 53.092 ng
RT: 7.745 min Scan# 90
Delta R.T. -0.006 min
Lab File: BF130963.D
Acq: 03 Nov 2022 15:07

Instrument :
BNA_F
Client Sample Id :
TP-CMSD

Tgt Ion: 82 Resp: 417326
Ion Ratio Lower Upper
82 100
95 7.2 6.2 9.4
138 16.9 13.8 20.6

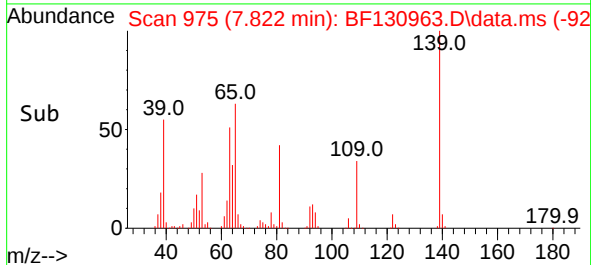
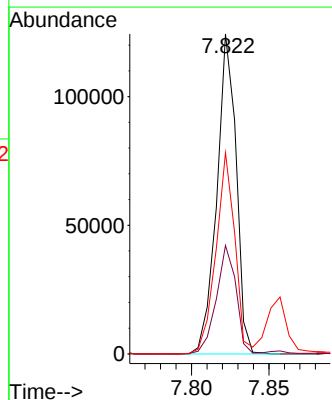
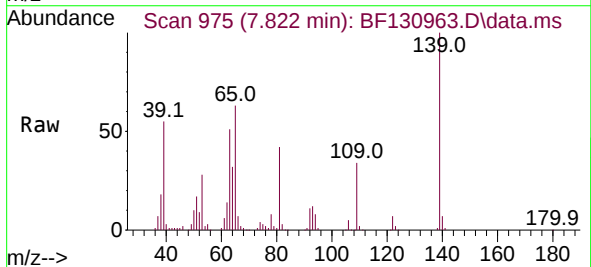
Manual Integrations
APPROVED

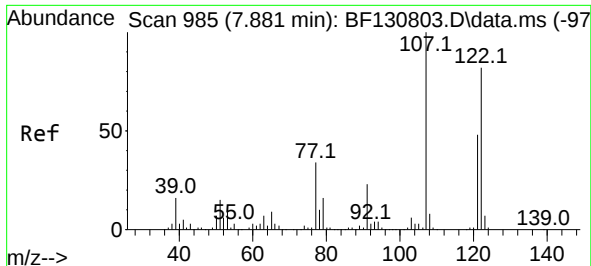
Reviewed By :Christian Giraldo 11/04/2022
Supervised By :Sohil Jodhani 11/04/2022



#26
2-Nitrophenol
Concen: 64.304 ng
RT: 7.822 min Scan# 975
Delta R.T. -0.006 min
Lab File: BF130963.D
Acq: 03 Nov 2022 15:07

Tgt Ion:139 Resp: 108167
Ion Ratio Lower Upper
139 100
109 33.9 27.3 40.9
65 62.9 44.6 67.0





#27

2,4-Dimethylphenol

Concen: 56.354 ng

RT: 7.857 min Scan# 985

Delta R.T. 0.000 min

Lab File: BF130963.D

Acq: 03 Nov 2022 15:07

Instrument :

BNA_F

ClientSampleId :

TP-CMSD

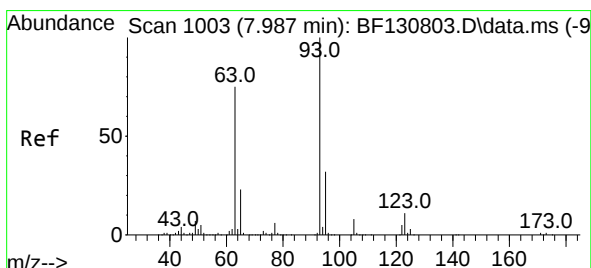
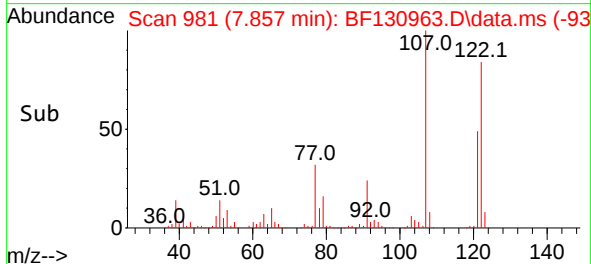
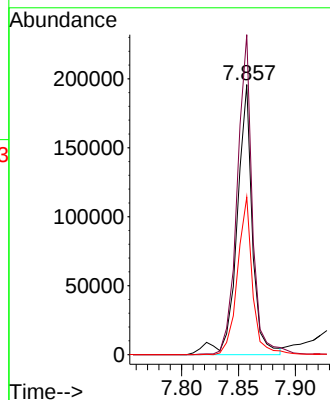
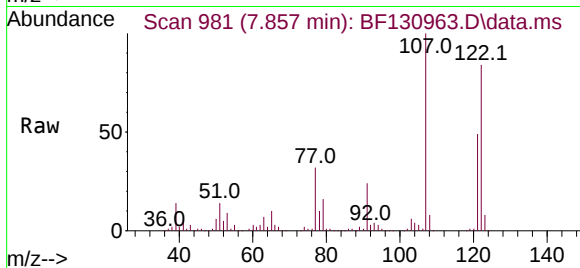
Tgt Ion:122 Resp: 184353

Ion	Ratio	Lower	Upper
122	100		
107	118.5	97.1	145.7
121	58.4	46.9	70.3

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 11/04/2022
Supervised By :Sohil Jodhani 11/04/2022



#28

bis(2-Chloroethoxy)methane

Concen: 56.491 ng

RT: 7.957 min Scan# 998

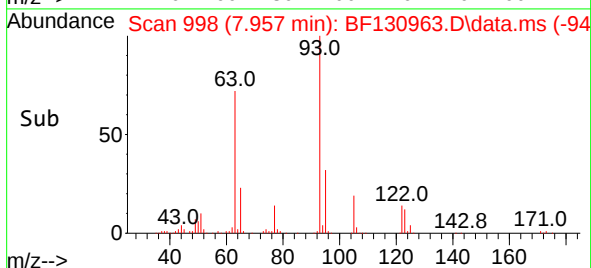
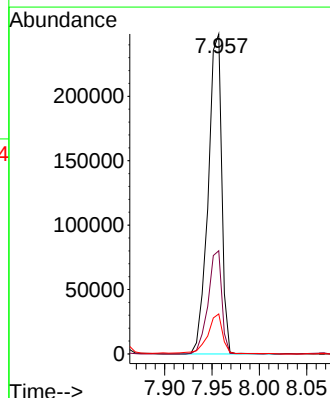
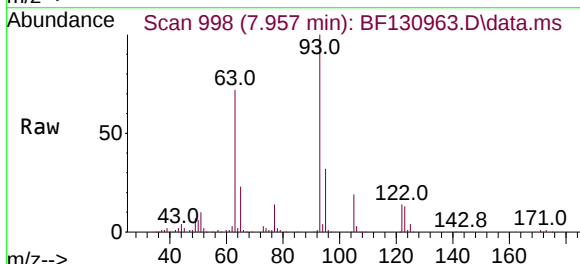
Delta R.T. 0.000 min

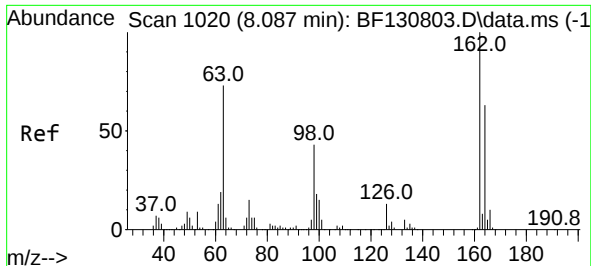
Lab File: BF130963.D

Acq: 03 Nov 2022 15:07

Tgt Ion: 93 Resp: 247994

Ion	Ratio	Lower	Upper
93	100		
95	32.2	25.7	38.5
123	12.5	9.4	14.0





#29

2,4-Dichlorophenol

Concen: 48.612 ng

RT: 8.063 min Scan# 1016

Delta R.T. -0.006 min

Lab File: BF130963.D

Acq: 03 Nov 2022 15:07

Instrument :

BNA_F

ClientSampleId :

TP-CMSD

Tgt Ion:162 Resp: 163594

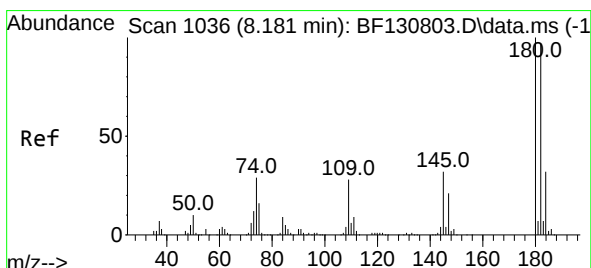
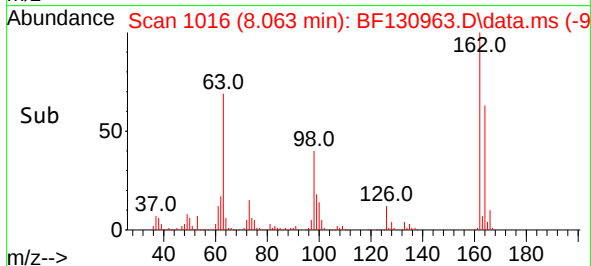
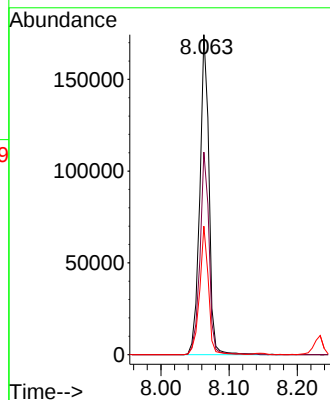
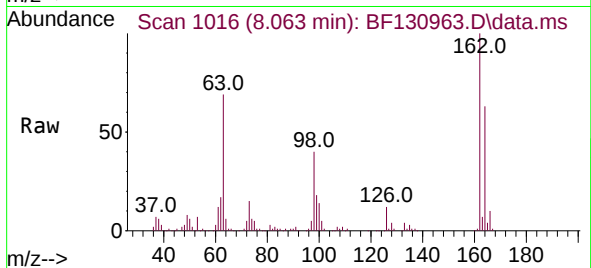
Ion	Ratio	Lower	Upper
162	100		
164	63.3	43.2	83.2
98	40.2	22.8	62.8

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 11/04/2022

Supervised By :Sohil Jodhani 11/04/2022



#30

1,2,4-Trichlorobenzene

Concen: 51.437 ng

RT: 8.151 min Scan# 1031

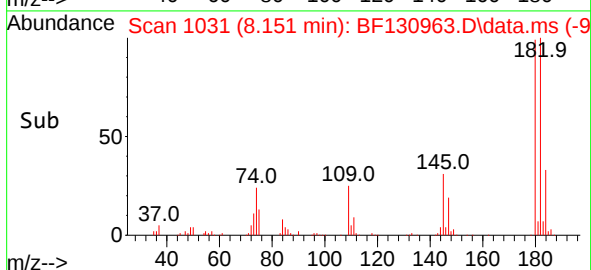
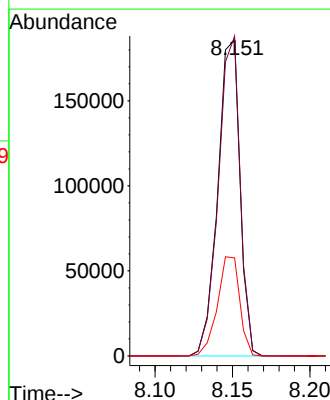
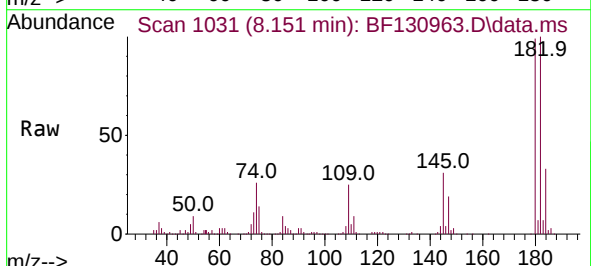
Delta R.T. 0.000 min

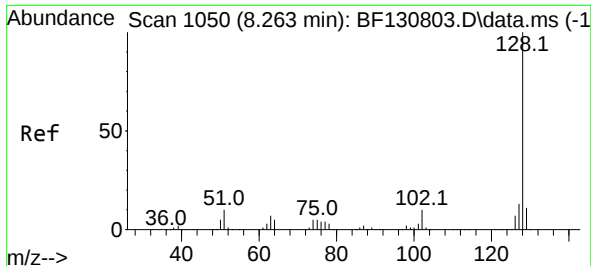
Lab File: BF130963.D

Acq: 03 Nov 2022 15:07

Tgt Ion:180 Resp: 186137

Ion	Ratio	Lower	Upper
180	100		
182	101.3	77.7	116.5
145	31.0	25.9	38.9





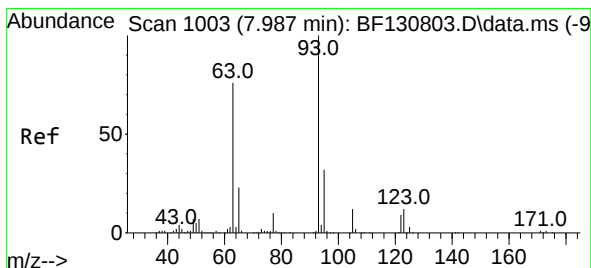
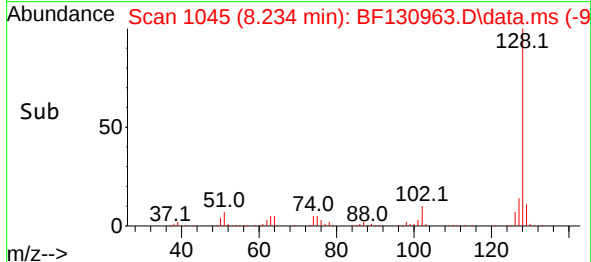
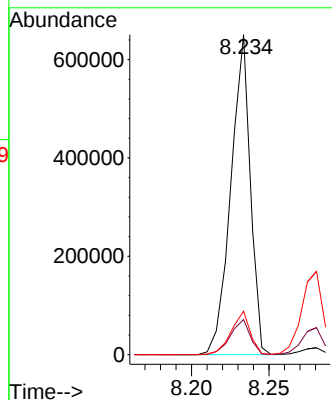
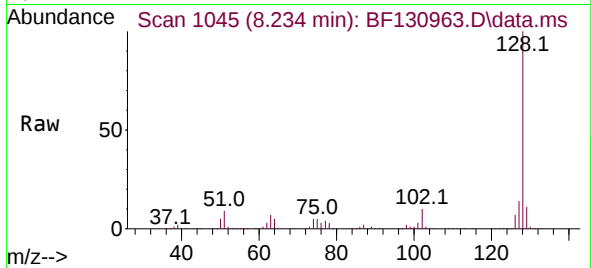
#31
Naphthalene
Concen: 47.569 ng
RT: 8.234 min Scan# 1050
Delta R.T. 0.000 min
Lab File: BF130963.D
Acq: 03 Nov 2022 15:07

Instrument :
BNA_F
Client SampleId :
TP-CMSD

Tgt Ion:128 Resp: 570442
Ion Ratio Lower Upper
128 100
129 11.0 9.0 13.6
127 13.6 10.6 16.0

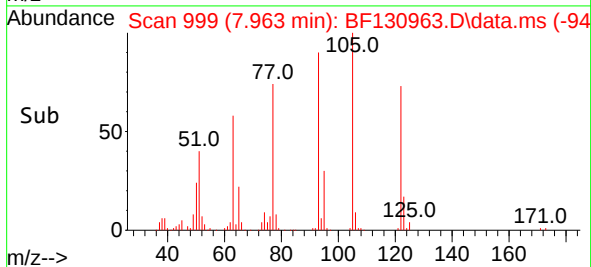
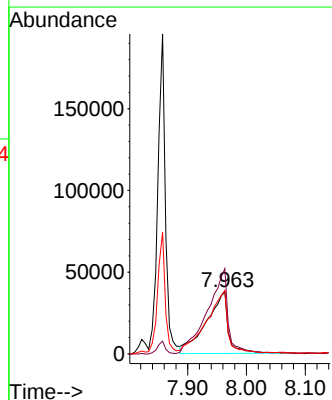
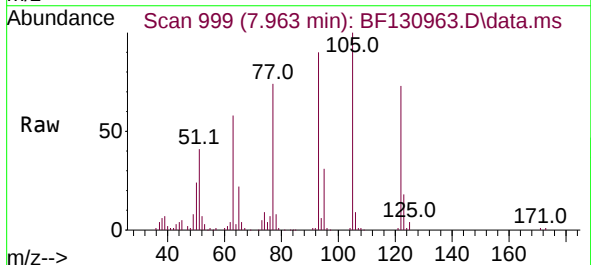
Manual Integrations
APPROVED

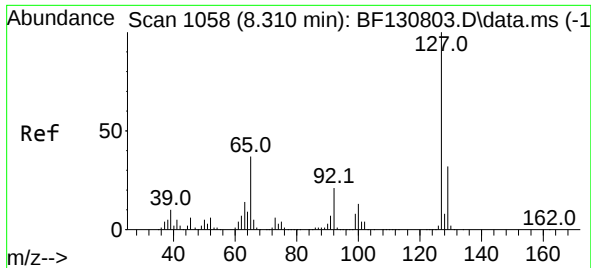
Reviewed By :Christian Giraldo 11/04/2022
Supervised By :Sohil Jodhani 11/04/2022



#32
Benzoic acid
Concen: 43.238 ng
RT: 7.963 min Scan# 999
Delta R.T. -0.006 min
Lab File: BF130963.D
Acq: 03 Nov 2022 15:07

Tgt Ion:122 Resp: 98418
Ion Ratio Lower Upper
122 100
105 137.6 114.5 154.5
77 102.5 89.8 129.8





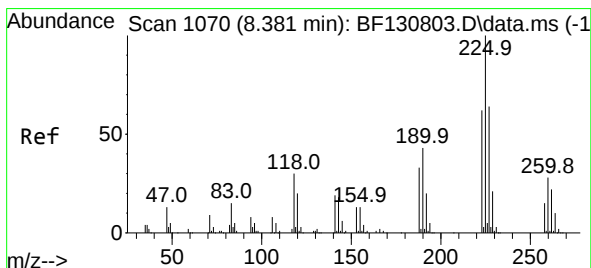
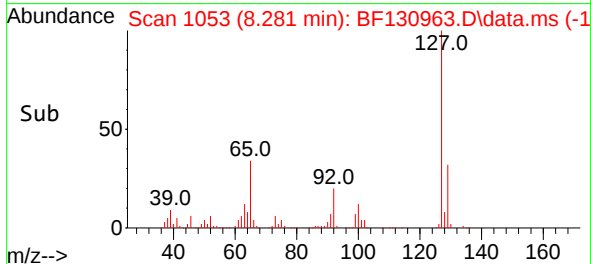
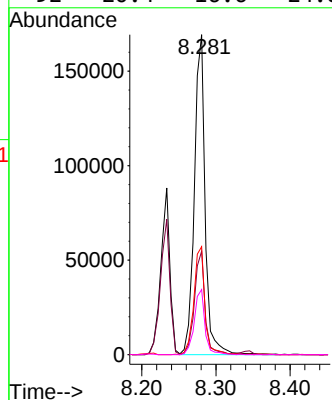
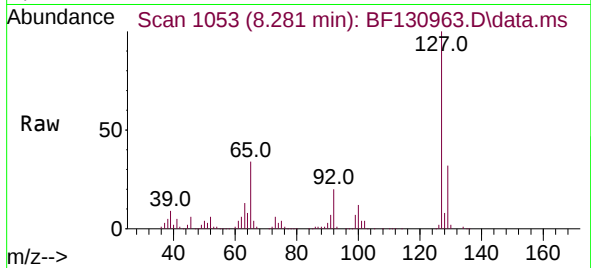
#33
4-Chloroaniline
Concen: 36.204 ng
RT: 8.281 min Scan# 1053
Delta R.T. 0.000 min
Lab File: BF130963.D
Acq: 03 Nov 2022 15:07

Instrument :
BNA_F
ClientSampleId :
TP-CMSD

Tgt Ion:	127	Resp:	171558
Ion Ratio	Lower	Upper	
127	100		
129	32.3	25.6	38.4
65	33.7	29.4	44.2
92	20.4	16.6	24.8

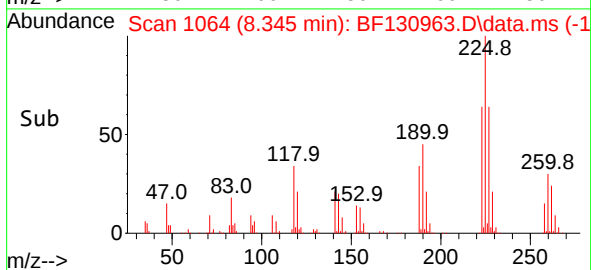
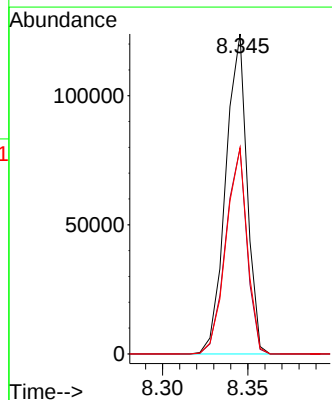
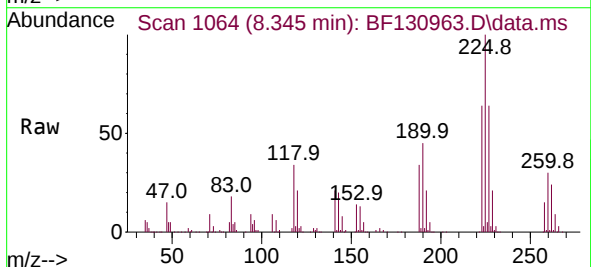
Manual Integrations
APPROVED

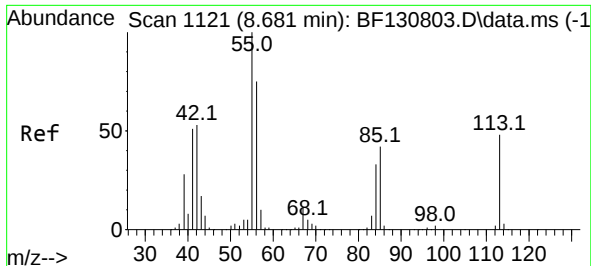
Reviewed By :Christian Giraldo 11/04/2022
Supervised By :Sohil Jodhani 11/04/2022



#34
Hexachlorobutadiene
Concen: 44.948 ng
RT: 8.345 min Scan# 1064
Delta R.T. 0.000 min
Lab File: BF130963.D
Acq: 03 Nov 2022 15:07

Tgt Ion:	225	Resp:	107974
Ion Ratio	Lower	Upper	
225	100		
223	64.3	49.9	74.9
227	64.3	51.5	77.3





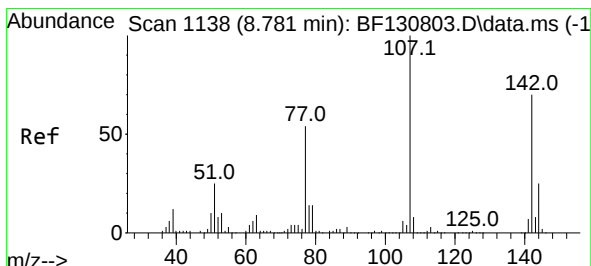
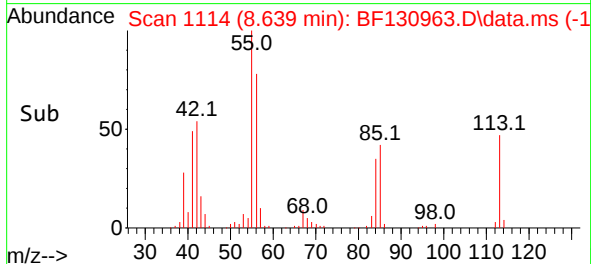
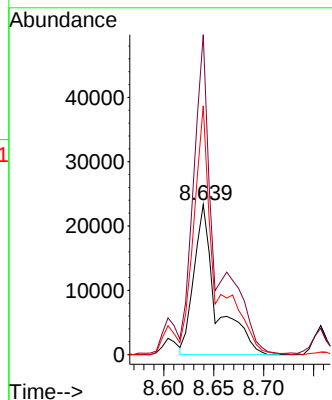
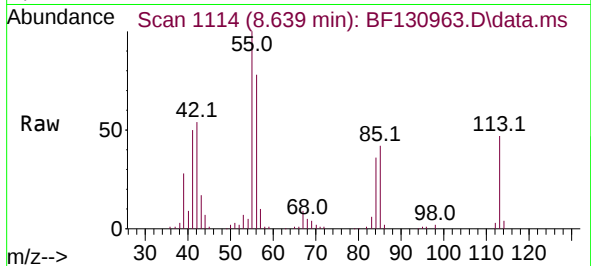
#35
Caprolactam
Concen: 34.148 ng m
RT: 8.639 min Scan# 1114
Delta R.T. -0.024 min
Lab File: BF130963.D
Acq: 03 Nov 2022 15:07

Instrument :
BNA_F
ClientSampleId :
TP-CMSD

Tgt Ion:113 Resp: 36826
Ion Ratio Lower Upper
113 100
55 213.3 187.0 227.0
56 165.8 134.2 174.2

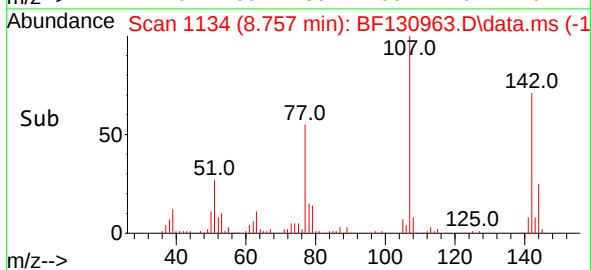
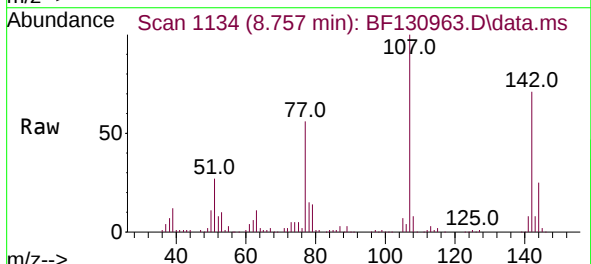
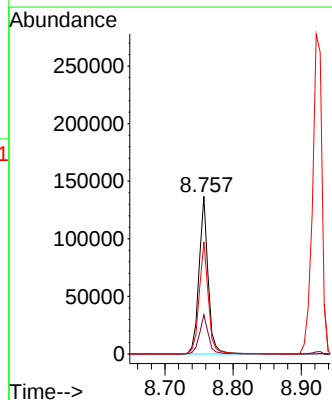
Manual Integrations
APPROVED

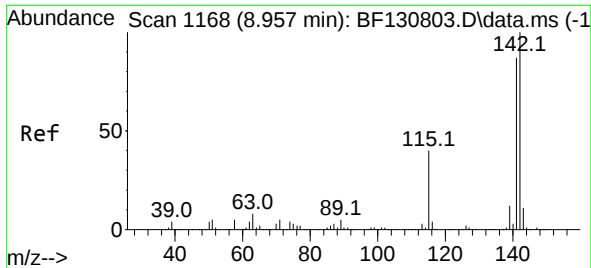
Reviewed By :Christian Giraldo 11/04/2022
Supervised By :Sohil Jodhani 11/04/2022



#36
4-Chloro-3-methylphenol
Concen: 34.752 ng
RT: 8.757 min Scan# 1134
Delta R.T. 0.000 min
Lab File: BF130963.D
Acq: 03 Nov 2022 15:07

Tgt Ion:107 Resp: 126858
Ion Ratio Lower Upper
107 100
144 24.8 19.8 29.8
142 71.1 56.0 84.0





#37

2-Methylnaphthalene

Concen: 35.440 ng

RT: 8.922 min Scan# 1179

Delta R.T. -0.006 min

Lab File: BF130963.D

Acq: 03 Nov 2022 15:07

Instrument :

BNA_F

ClientSampleId :

TP-CMSD

Tgt Ion:142 Resp: 267329

Ion Ratio Lower Upper

142 100

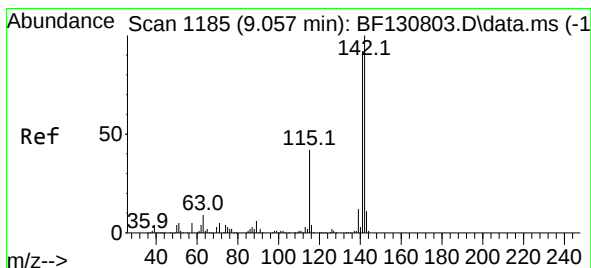
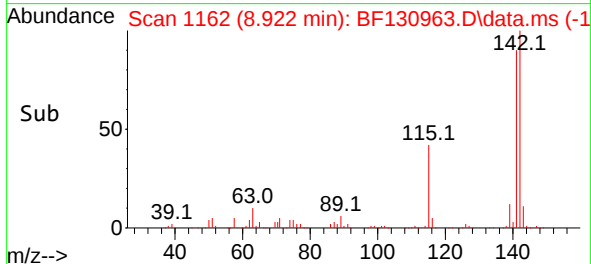
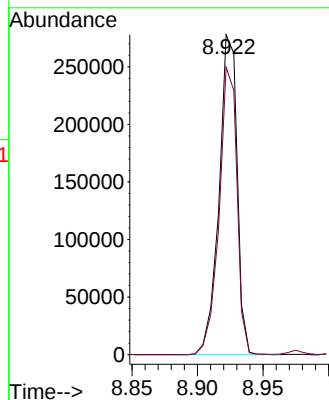
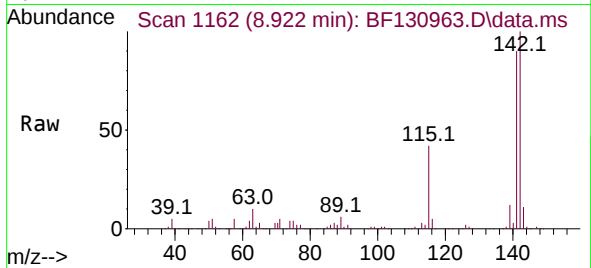
141 89.8 69.9 104.9

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 11/04/2022

Supervised By :Sohil Jodhani 11/04/2022



#38

1-Methylnaphthalene

Concen: 33.506 ng

RT: 9.022 min Scan# 1179

Delta R.T. -0.006 min

Lab File: BF130963.D

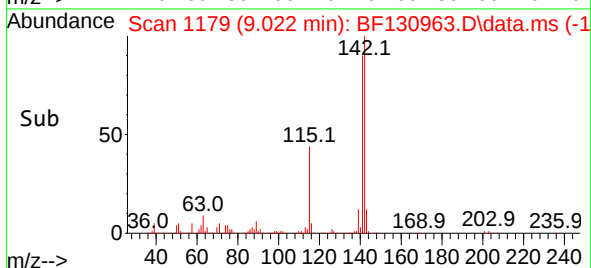
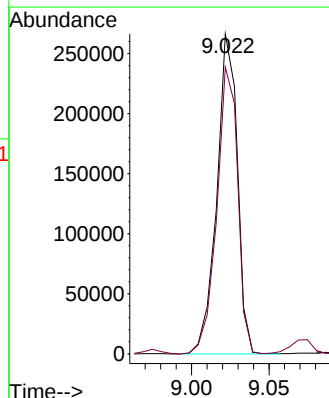
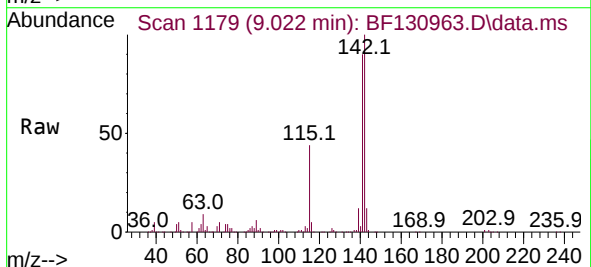
Acq: 03 Nov 2022 15:07

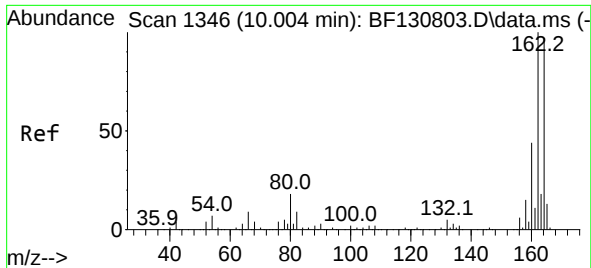
Tgt Ion:142 Resp: 245965

Ion Ratio Lower Upper

142 100

141 89.6 73.5 110.3





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.969 min Scan# 1346

Delta R.T. -0.006 min

Lab File: BF130963.D

Acq: 03 Nov 2022 15:07

Instrument :

BNA_F

ClientSampleId :

TP-CMSD

Tgt Ion:164 Resp: 87749

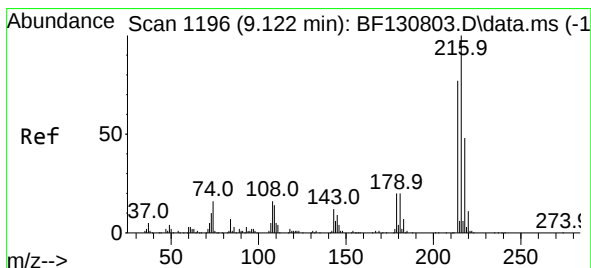
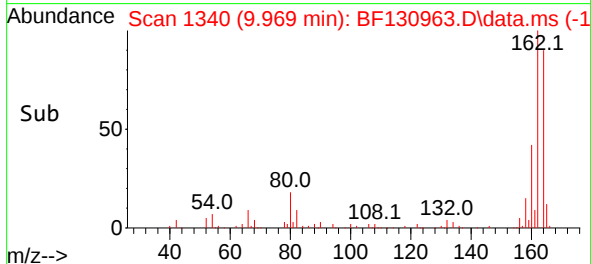
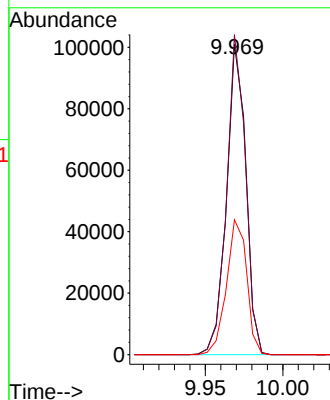
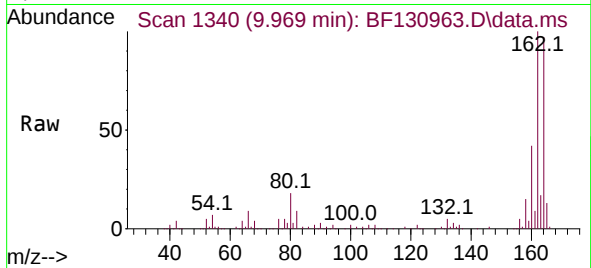
Ion	Ratio	Lower	Upper
164	100		
162	103.1	82.2	123.2
160	43.4	36.6	54.8

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 11/04/2022

Supervised By :Sohil Jodhani 11/04/2022



#40

1,2,4,5-Tetrachlorobenzene

Concen: 54.261 ng

RT: 9.087 min Scan# 1190

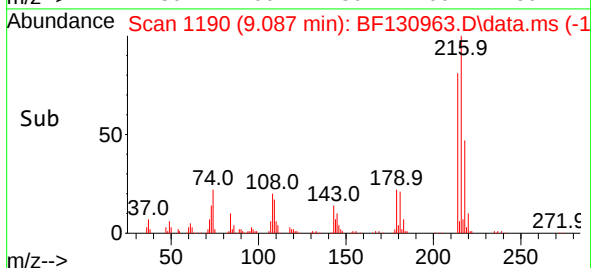
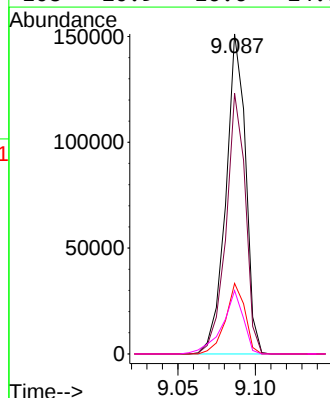
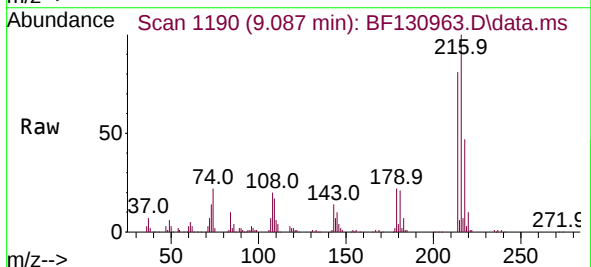
Delta R.T. -0.006 min

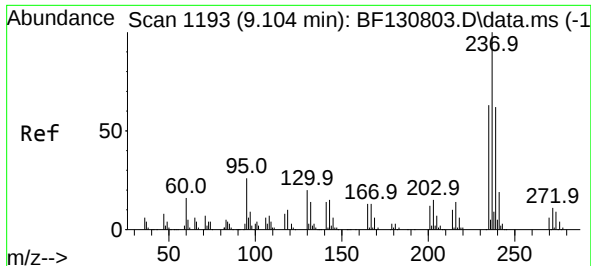
Lab File: BF130963.D

Acq: 03 Nov 2022 15:07

Tgt Ion:216 Resp: 135022

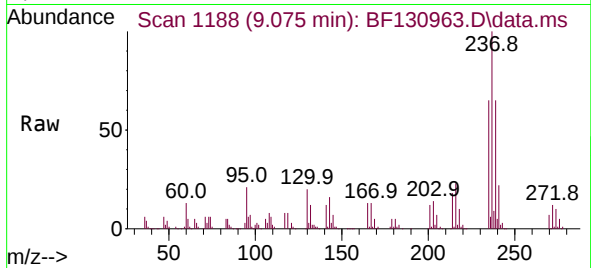
Ion	Ratio	Lower	Upper
216	100		
214	79.4	62.7	94.1
179	21.5	16.9	25.3
108	20.9	16.6	24.8





#41
Hexachlorocyclopentadiene
Concen: 69.292 ng
RT: 9.075 min Scan# 1193
Delta R.T. 0.000 min
Lab File: BF130963.D
Acq: 03 Nov 2022 15:07

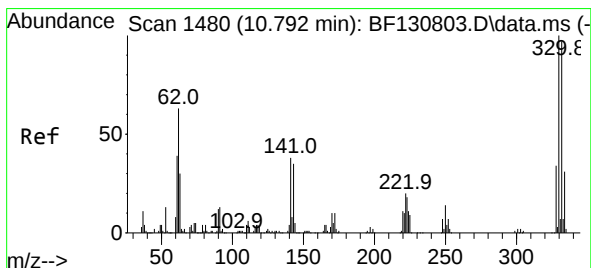
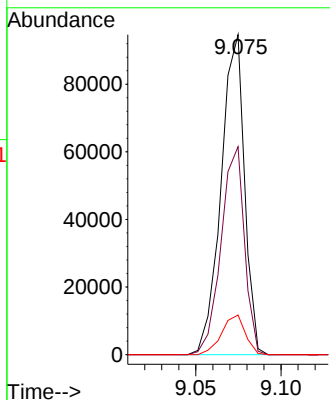
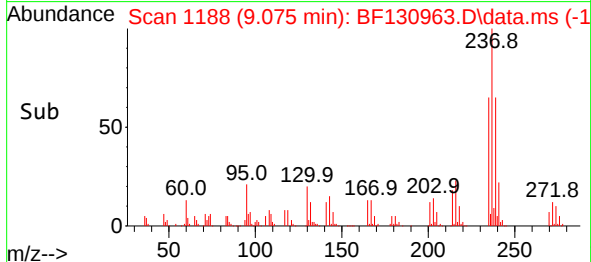
Instrument :
BNA_F
ClientSampleId :
TP-CMSD



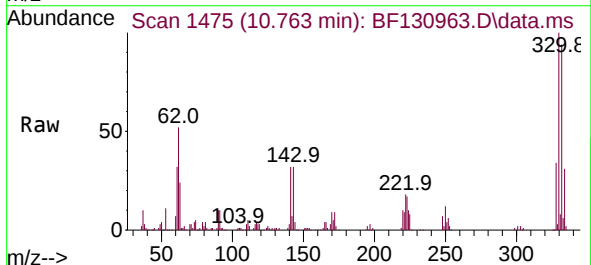
Tgt Ion: 237 Resp: 90592
Ion Ratio Lower Upper
237 100
235 65.0 43.5 83.5
272 12.4 0.0 31.4

Manual Integrations
APPROVED

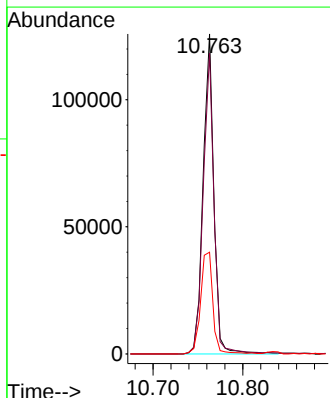
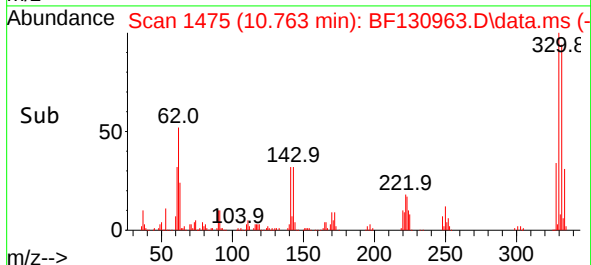
Reviewed By : Christian Giraldo 11/04/2022
Supervised By : Sohil Jodhani 11/04/2022

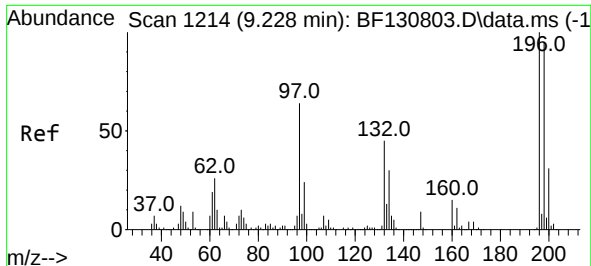


#42
2,4,6-Tribromophenol
Concen: 141.525 ng
RT: 10.763 min Scan# 1475
Delta R.T. -0.006 min
Lab File: BF130963.D
Acq: 03 Nov 2022 15:07



Tgt Ion: 330 Resp: 104540
Ion Ratio Lower Upper
330 100
332 95.2 76.2 114.4
141 36.4 31.4 47.0





#43

2,4,6-Trichlorophenol

Concen: 47.485 ng

RT: 9.198 min Scan# 1210

Delta R.T. -0.006 min

Lab File: BF130963.D

Acq: 03 Nov 2022 15:07

Instrument :

BNA_F

ClientSampleId :

TP-CMSD

Tgt Ion:196 Resp: 8210

Ion Ratio Lower Upper

196 100

198 93.5 76.1 114.1

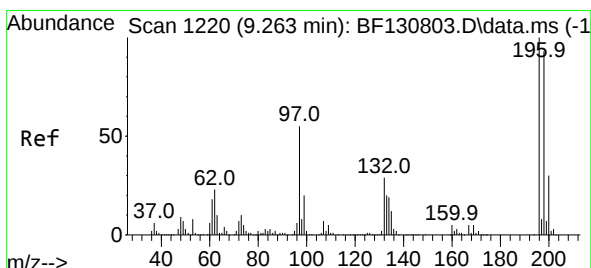
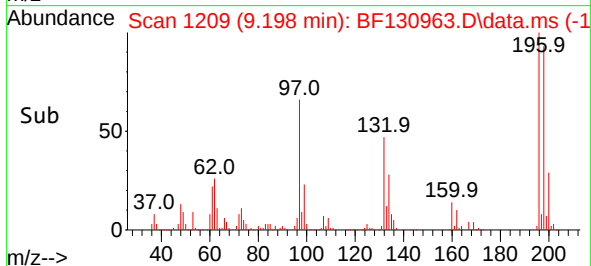
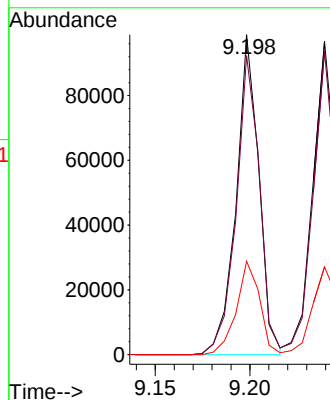
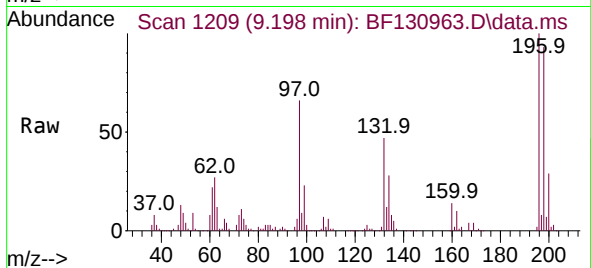
200 29.2 24.5 36.7

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 11/04/2022

Supervised By :Sohil Jodhani 11/04/2022



#44

2,4,5-Trichlorophenol

Concen: 47.175 ng

RT: 9.239 min Scan# 1216

Delta R.T. -0.006 min

Lab File: BF130963.D

Acq: 03 Nov 2022 15:07

Tgt Ion:196 Resp: 87150

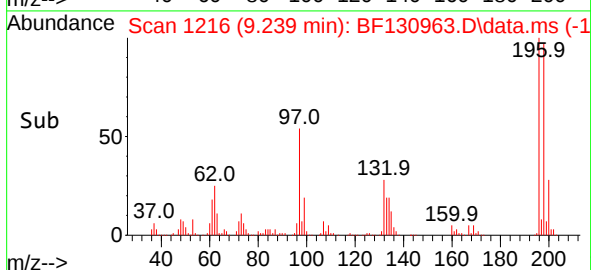
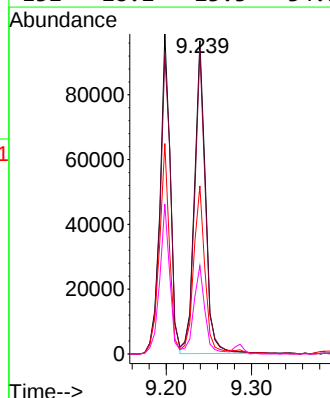
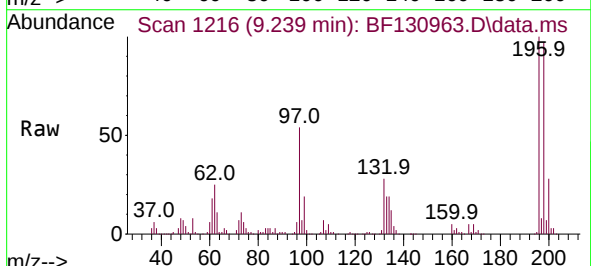
Ion Ratio Lower Upper

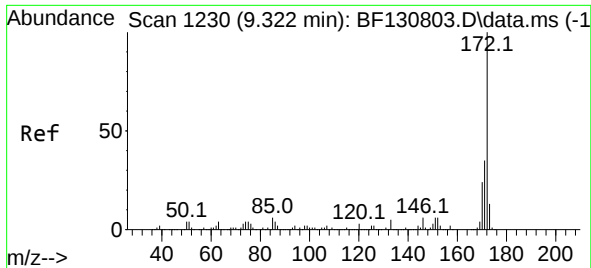
196 100

198 96.9 74.6 112.0

97 53.6 44.7 67.1

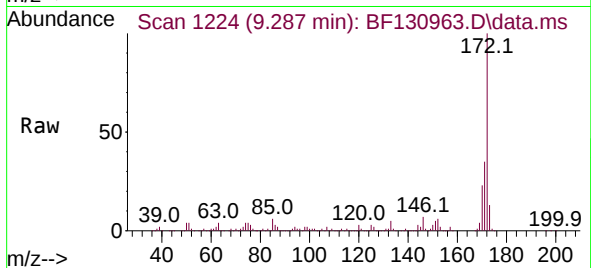
132 28.2 23.3 34.9





#45
2-Fluorobiphenyl
Concen: 82.204 ng
RT: 9.287 min Scan# 1224
Delta R.T. -0.006 min
Lab File: BF130963.D
Acq: 03 Nov 2022 15:07

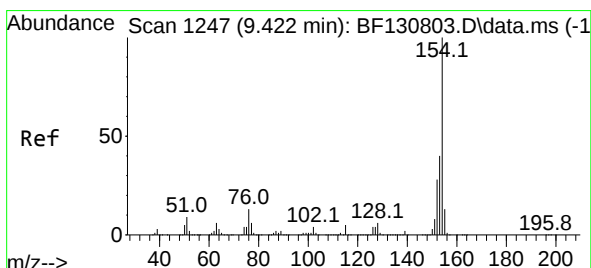
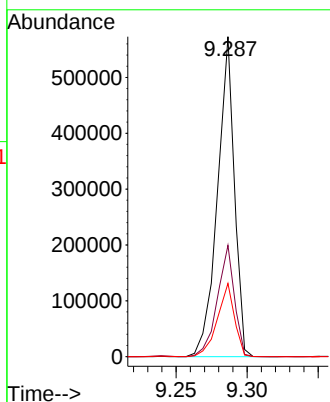
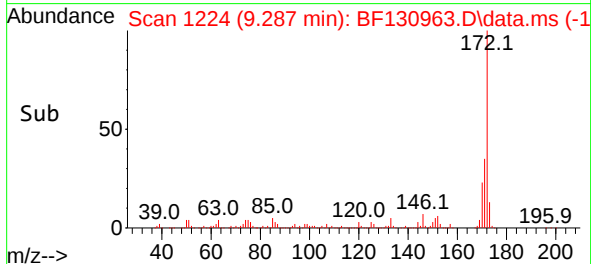
Instrument :
BNA_F
ClientSampleId :
TP-CMSD



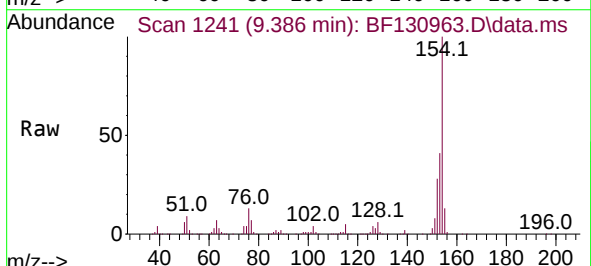
Tgt Ion:172 Resp: 477106
Ion Ratio Lower Upper
172 100
171 34.8 28.1 42.1
170 22.9 19.0 28.4

Manual Integrations
APPROVED

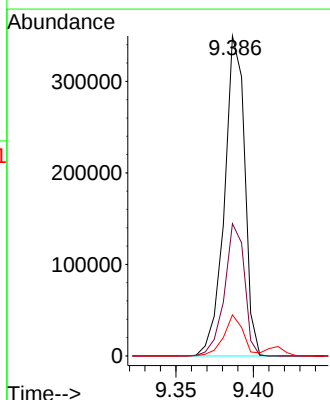
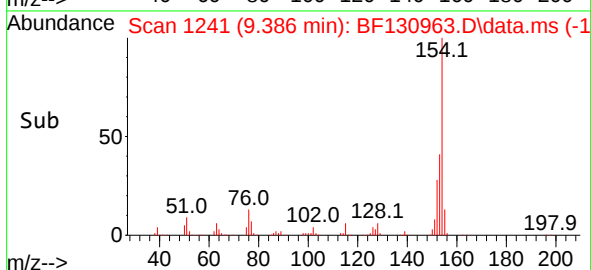
Reviewed By :Christian Giraldo 11/04/2022
Supervised By :Sohil Jodhani 11/04/2022

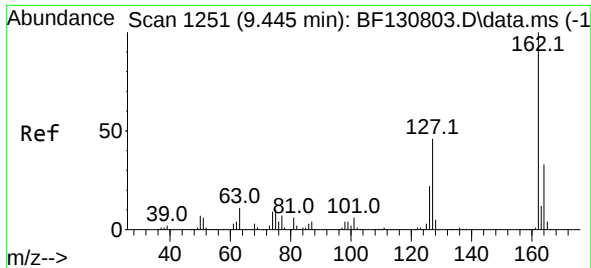


#46
1,1'-Biphenyl
Concen: 50.814 ng
RT: 9.386 min Scan# 1241
Delta R.T. -0.006 min
Lab File: BF130963.D
Acq: 03 Nov 2022 15:07



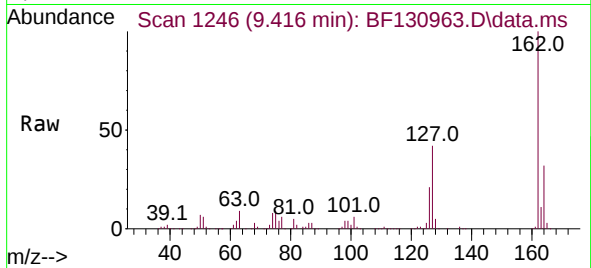
Tgt Ion:154 Resp: 317674
Ion Ratio Lower Upper
154 100
153 41.3 19.9 59.9
76 12.8 0.0 32.5





#47
2-Chloronaphthalene
Concen: 49.216 ng
RT: 9.416 min Scan# 1246
Delta R.T. -0.006 min
Lab File: BF130963.D
Acq: 03 Nov 2022 15:07

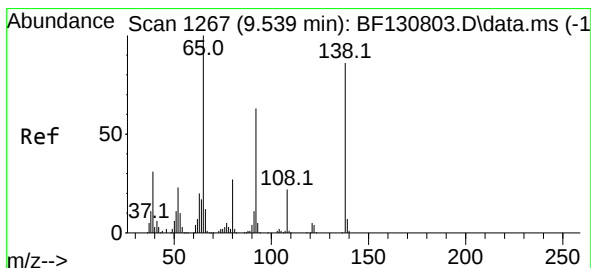
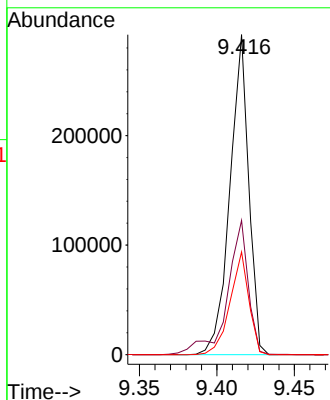
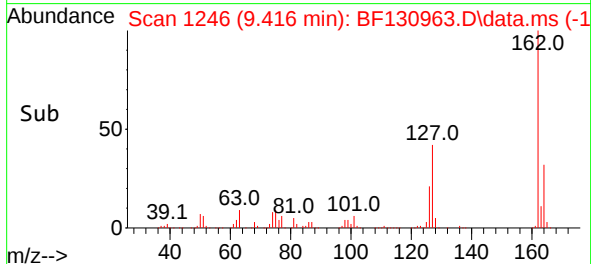
Instrument :
BNA_F
Client SampleId :
TP-CMSD



Tgt Ion:162 Resp: 246718
Ion Ratio Lower Upper
162 100
127 41.9 36.6 54.8
164 32.1 26.5 39.7

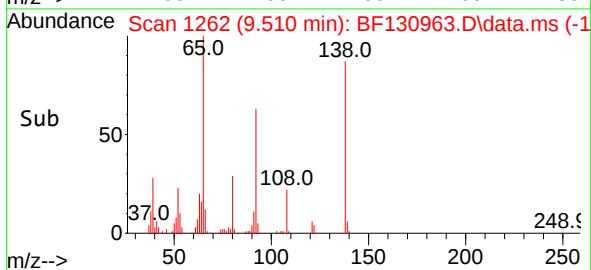
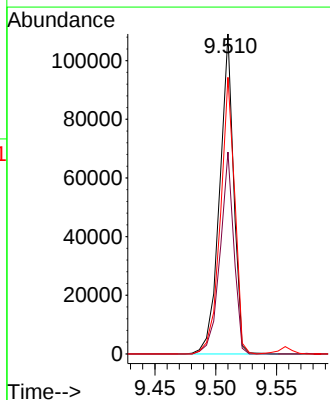
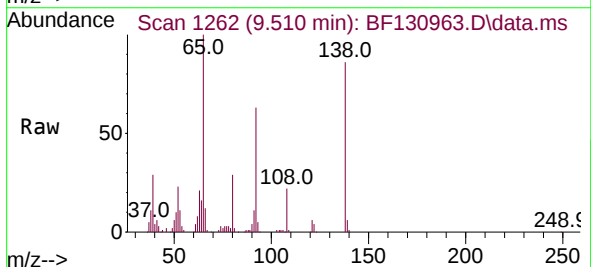
Manual Integrations
APPROVED

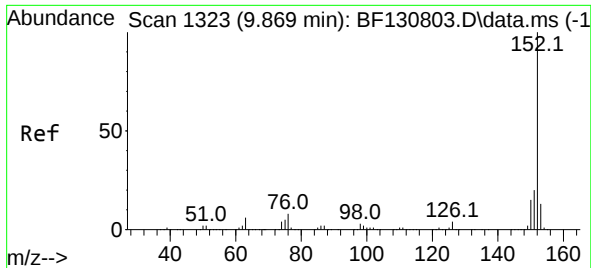
Reviewed By :Christian Giraldo 11/04/2022
Supervised By :Sohil Jodhani 11/04/2022



#48
2-Nitroaniline
Concen: 53.789 ng
RT: 9.510 min Scan# 1262
Delta R.T. -0.006 min
Lab File: BF130963.D
Acq: 03 Nov 2022 15:07

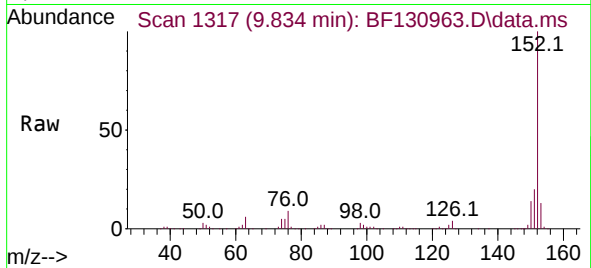
Tgt Ion: 65 Resp: 87588
Ion Ratio Lower Upper
65 100
92 63.1 50.1 75.1
138 86.4 69.2 103.8





#49
Acenaphthylene
Concen: 48.330 ng
RT: 9.834 min Scan# 1317
Delta R.T. -0.006 min
Lab File: BF130963.D
Acq: 03 Nov 2022 15:07

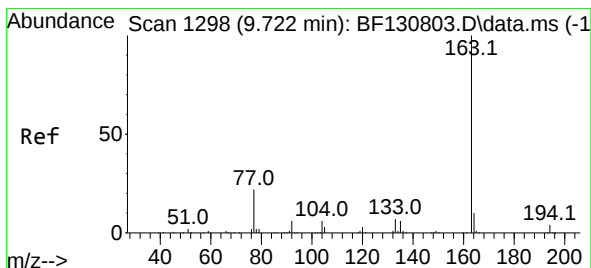
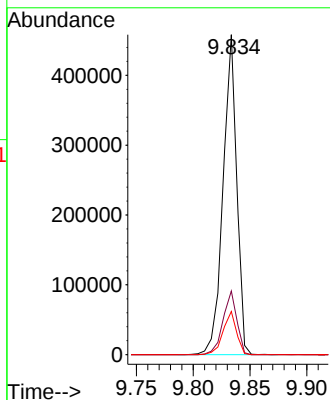
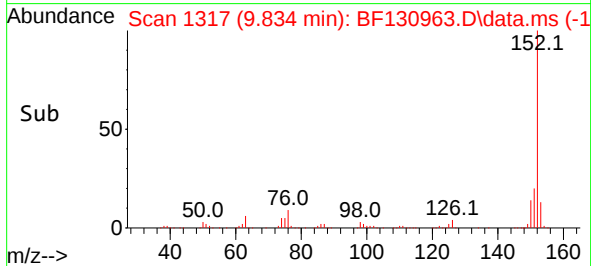
Instrument :
BNA_F
Client SampleId :
TP-CMSD



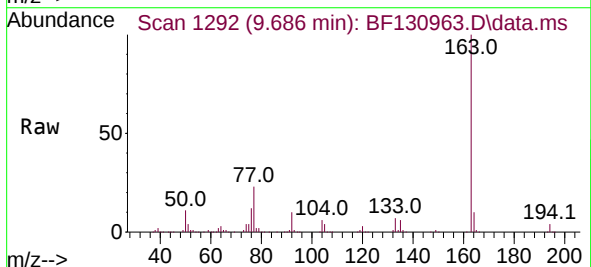
Tgt Ion:152 Resp: 382856
Ion Ratio Lower Upper
152 100
151 19.9 15.8 23.8
153 13.5 10.2 15.4

Manual Integrations
APPROVED

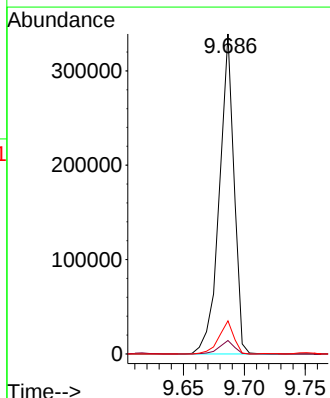
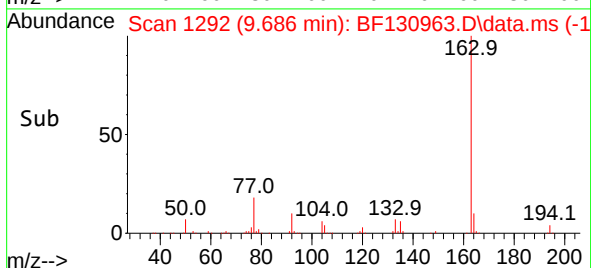
Reviewed By :Christian Giraldo 11/04/2022
Supervised By :Sohil Jodhani 11/04/2022

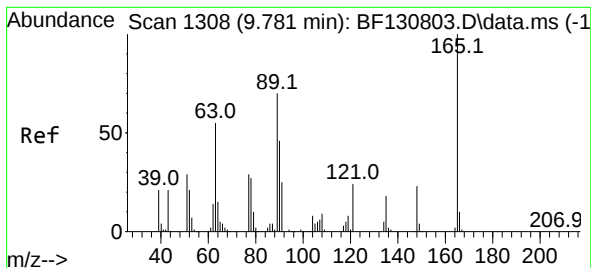


#50
Dimethylphthalate
Concen: 47.092 ng
RT: 9.686 min Scan# 1292
Delta R.T. -0.006 min
Lab File: BF130963.D
Acq: 03 Nov 2022 15:07



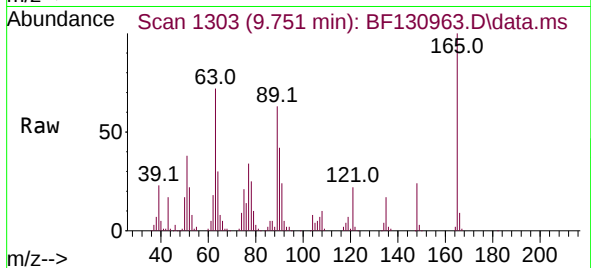
Tgt Ion:163 Resp: 283827
Ion Ratio Lower Upper
163 100
194 4.2 3.2 4.8
164 10.3 8.0 12.0





#51
2,6-Dinitrotoluene
Concen: 51.987 ng
RT: 9.751 min Scan# 1303
Delta R.T. -0.006 min
Lab File: BF130963.D
Acq: 03 Nov 2022 15:07

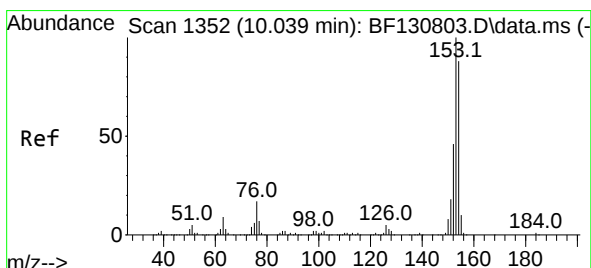
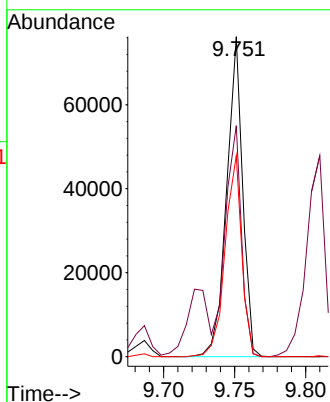
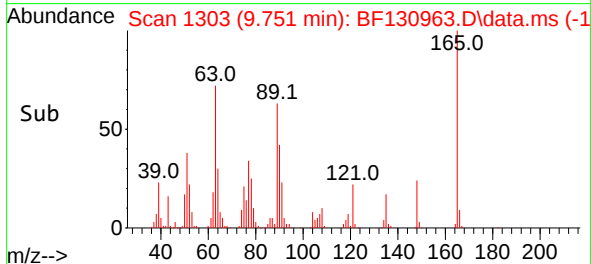
Instrument :
BNA_F
ClientSampleId :
TP-CMSD



Tgt Ion:165 Resp: 59844
Ion Ratio Lower Upper
165 100
63 72.2 61.8 92.8
89 62.8 56.2 84.4

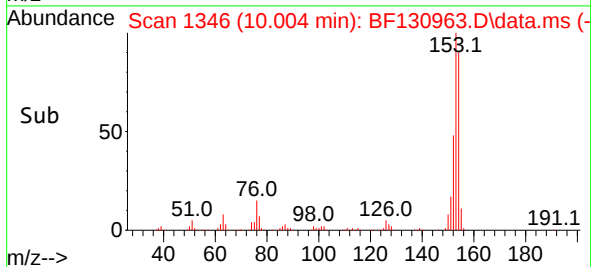
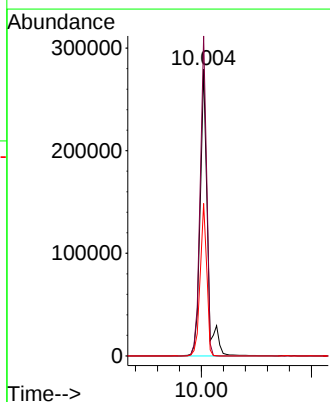
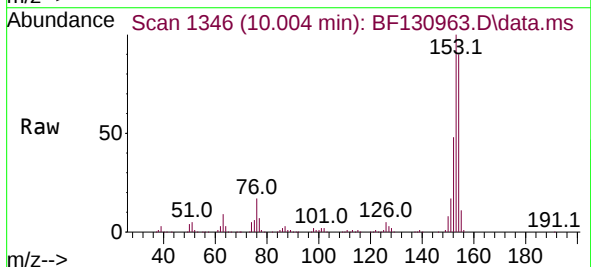
Manual Integrations
APPROVED

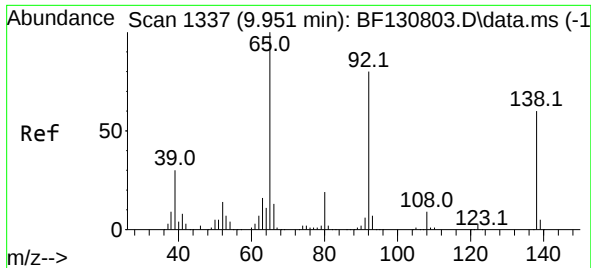
Reviewed By :Christian Giraldo 11/04/2022
Supervised By :Sohil Jodhani 11/04/2022



#52
Acenaphthene
Concen: 51.950 ng
RT: 10.004 min Scan# 1346
Delta R.T. -0.006 min
Lab File: BF130963.D
Acq: 03 Nov 2022 15:07

Tgt Ion:154 Resp: 254475
Ion Ratio Lower Upper
154 100
153 111.7 90.5 135.7
152 53.2 42.0 63.0





#53
3-Nitroaniline
Concen: 48.365 ng
RT: 9.922 min Scan# 1337
Delta R.T. -0.006 min
Lab File: BF130963.D
Acq: 03 Nov 2022 15:07

Instrument :

BNA_F

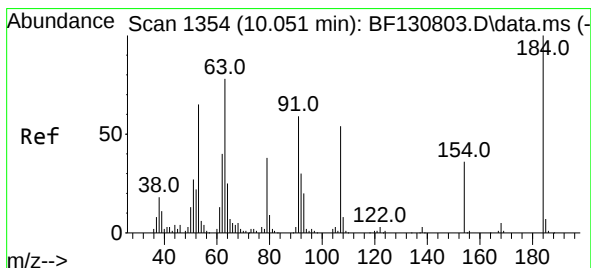
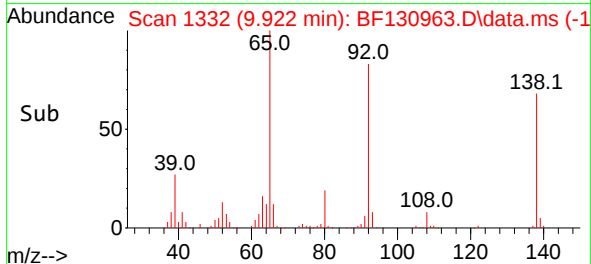
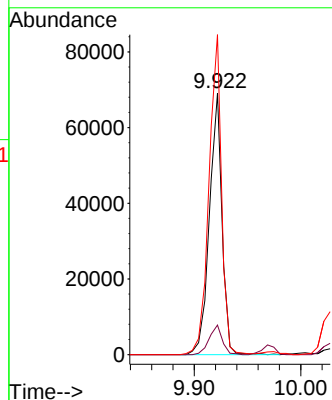
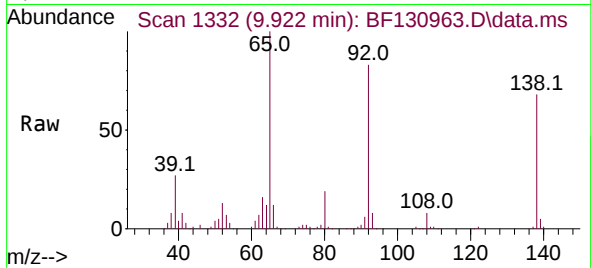
ClientSampleId :

TP-CMSD

Tgt Ion:138 Resp: 56778
Ion Ratio Lower Upper
138 100
108 11.3 12.7 19.1
92 122.4 107.8 161.8

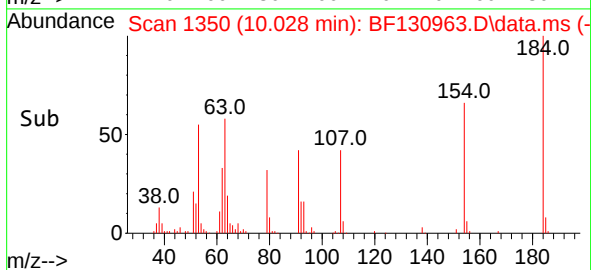
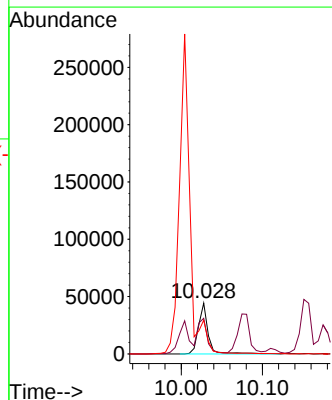
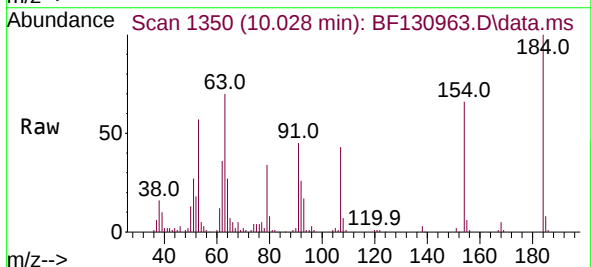
Manual Integrations
APPROVED

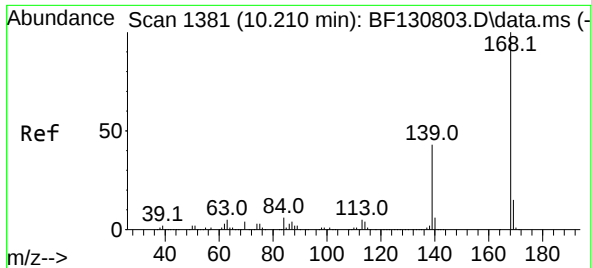
Reviewed By :Christian Giraldo 11/04/2022
Supervised By :Sohil Jodhani 11/04/2022



#54
2,4-Dinitrophenol
Concen: 69.980 ng
RT: 10.028 min Scan# 1350
Delta R.T. -0.006 min
Lab File: BF130963.D
Acq: 03 Nov 2022 15:07

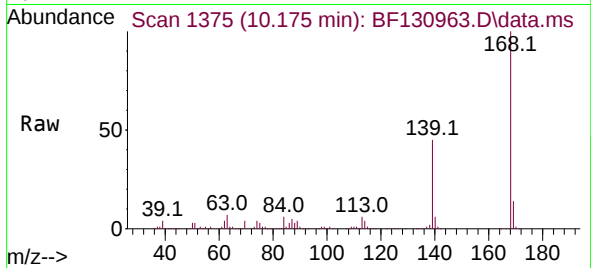
Tgt Ion:184 Resp: 36087
Ion Ratio Lower Upper
184 100
63 69.9 66.7 100.1
154 66.1 62.2 93.2





#55
Dibenzenofuran
Concen: 44.557 ng
RT: 10.175 min Scan# 1381
Delta R.T. -0.006 min
Lab File: BF130963.D
Acq: 03 Nov 2022 15:07

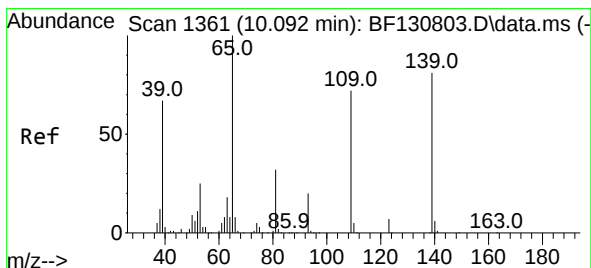
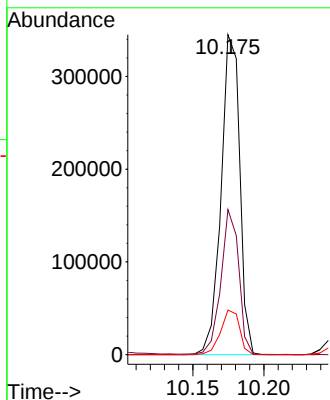
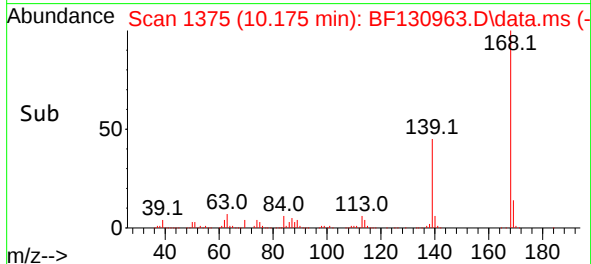
Instrument :
BNA_F
ClientSampleId :
TP-CMSD



Tgt Ion:168 Resp: 316364
Ion Ratio Lower Upper
168 100
139 45.3 34.3 51.5
169 13.9 11.9 17.9

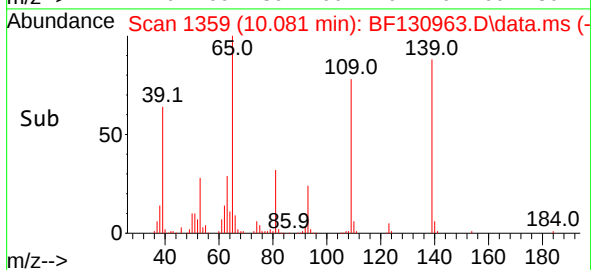
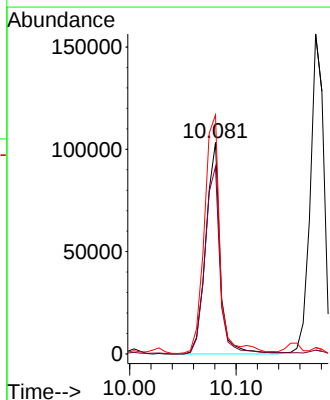
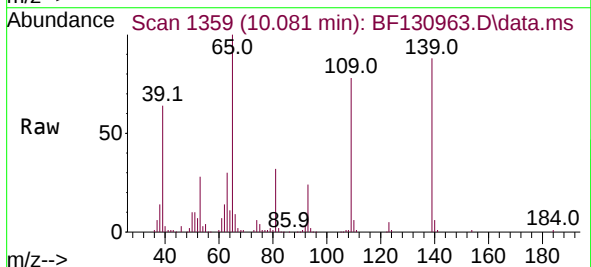
Manual Integrations
APPROVED

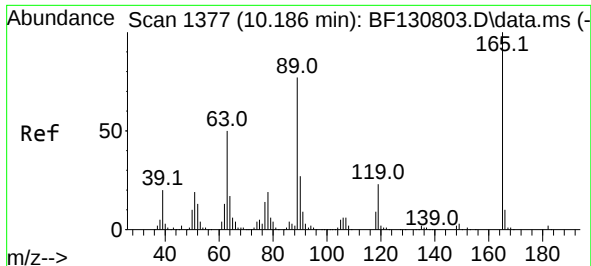
Reviewed By :Christian Giraldo 11/04/2022
Supervised By :Sohil Jodhani 11/04/2022



#56
4-Nitrophenol
Concen: 103.993 ng
RT: 10.081 min Scan# 1359
Delta R.T. 0.000 min
Lab File: BF130963.D
Acq: 03 Nov 2022 15:07

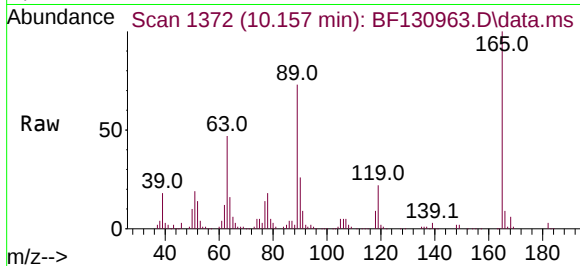
Tgt Ion:139 Resp: 96664
Ion Ratio Lower Upper
139 100
109 88.6 69.3 109.3
65 113.1 105.3 145.3





#57
2,4-Dinitrotoluene
Concen: 53.952 ng
RT: 10.157 min Scan# 1372
Delta R.T. -0.006 min
Lab File: BF130963.D
Acq: 03 Nov 2022 15:07

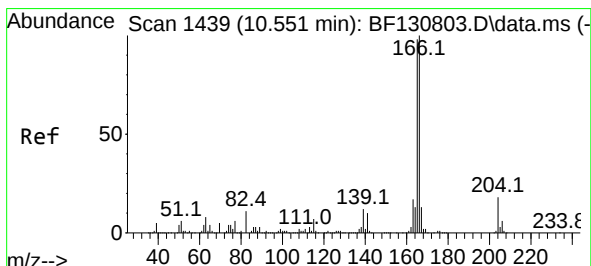
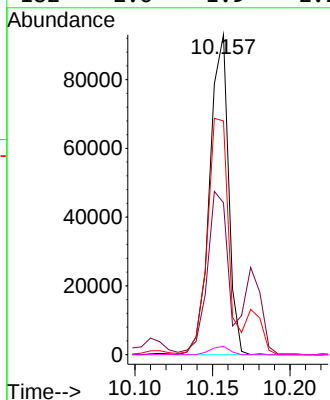
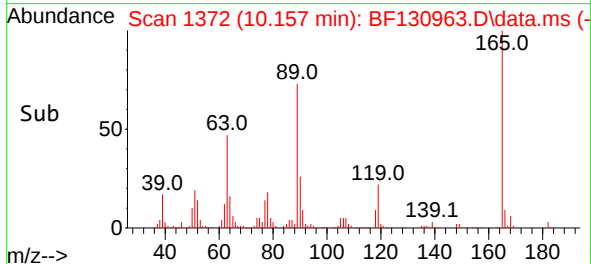
Instrument :
BNA_F
ClientSampleId :
TP-CMSD



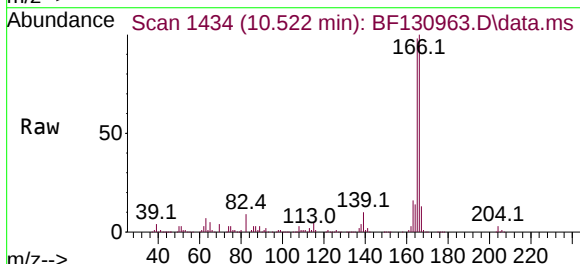
Tgt Ion:165 Resp: 78382
Ion Ratio Lower Upper
165 100
63 47.4 39.8 59.6
89 73.0 61.9 92.9
182 2.6 1.9 2.9

Manual Integrations
APPROVED

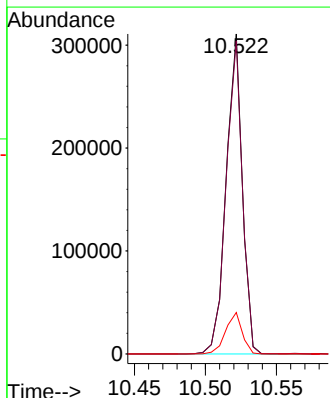
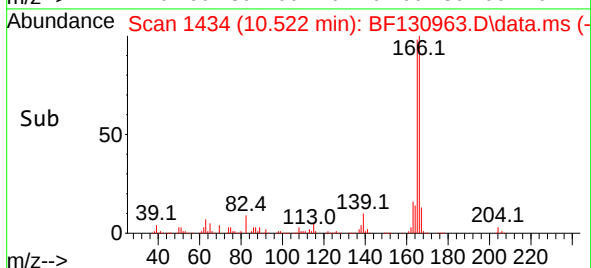
Reviewed By :Christian Giraldo 11/04/2022
Supervised By :Sohil Jodhani 11/04/2022

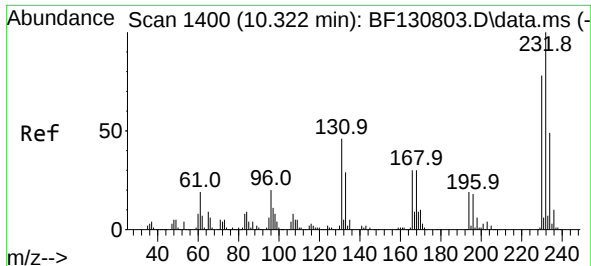


#58
Fluorene
Concen: 43.966 ng
RT: 10.522 min Scan# 1434
Delta R.T. -0.006 min
Lab File: BF130963.D
Acq: 03 Nov 2022 15:07



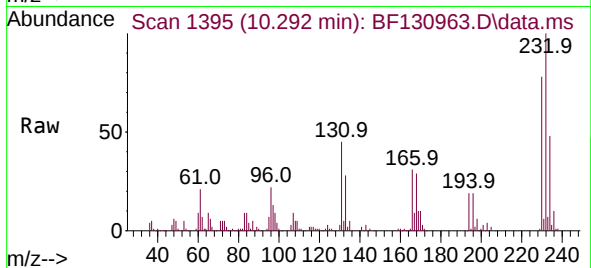
Tgt Ion:166 Resp: 245806
Ion Ratio Lower Upper
166 100
165 97.8 78.1 117.1
167 12.9 10.4 15.6





#59
2,3,4,6-Tetrachlorophenol
Concen: 43.682 ng
RT: 10.292 min Scan# 1395
Delta R.T. -0.006 min
Lab File: BF130963.D
Acq: 03 Nov 2022 15:07

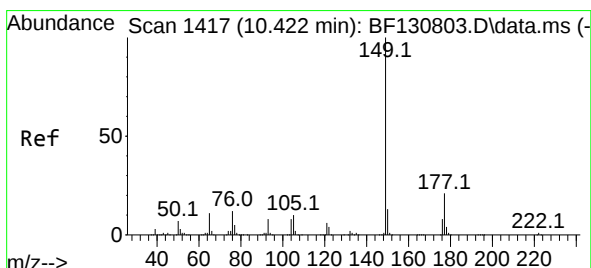
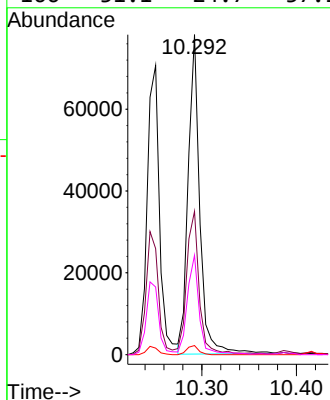
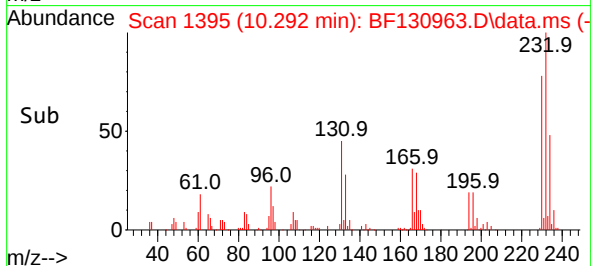
Instrument :
BNA_F
ClientSampleId :
TP-CMSD



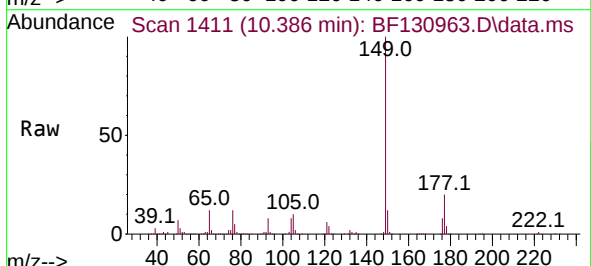
Tgt Ion:232 Resp: 66530
Ion Ratio Lower Upper
232 100
131 48.4 39.6 59.4
130 2.8 2.1 3.1
166 31.1 24.7 37.1

Manual Integrations
APPROVED

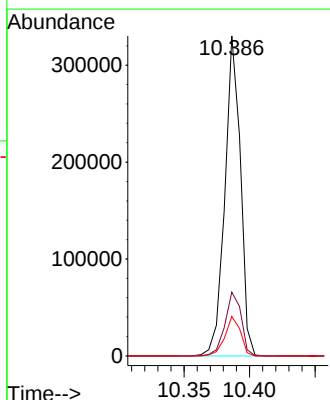
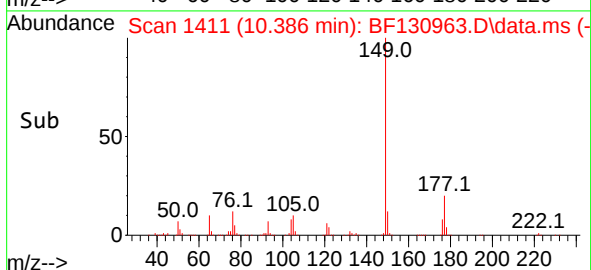
Reviewed By :Christian Giraldo 11/04/2022
Supervised By :Sohil Jodhani 11/04/2022

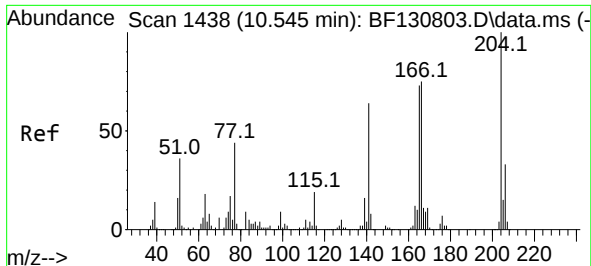


#60
Diethylphthalate
Concen: 46.145 ng
RT: 10.386 min Scan# 1411
Delta R.T. -0.006 min
Lab File: BF130963.D
Acq: 03 Nov 2022 15:07



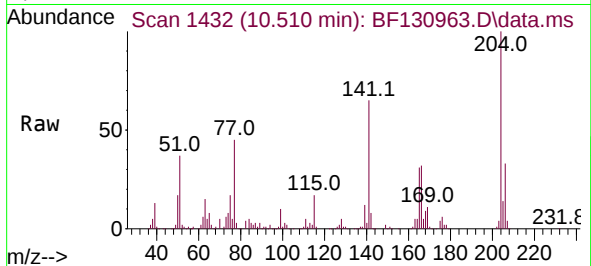
Tgt Ion:149 Resp: 273524
Ion Ratio Lower Upper
149 100
177 20.0 17.2 25.8
150 12.3 10.8 16.2





#61
4-Chlorophenyl-phenylether
Concen: 47.059 ng
RT: 10.510 min Scan# 1432
Delta R.T. -0.006 min
Lab File: BF130963.D
Acq: 03 Nov 2022 15:07

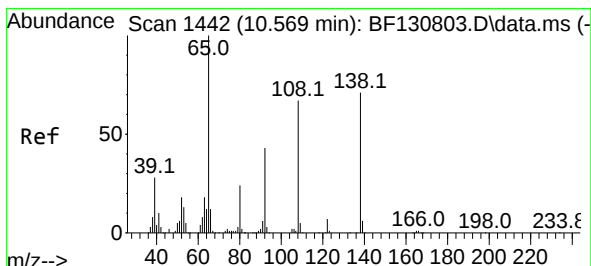
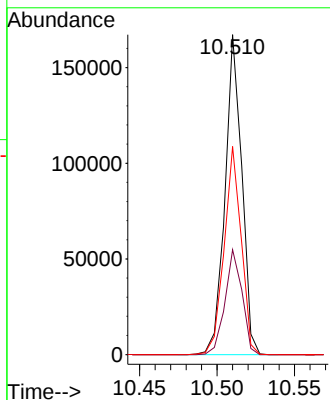
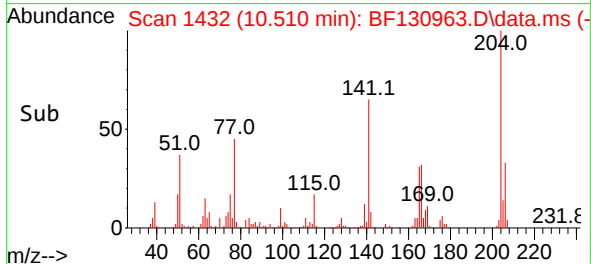
Instrument :
BNA_F
ClientSampleId :
TP-CMSD



Tgt Ion:204 Resp: 125865
Ion Ratio Lower Upper
204 100
206 32.8 26.6 39.8
141 65.0 51.3 76.9

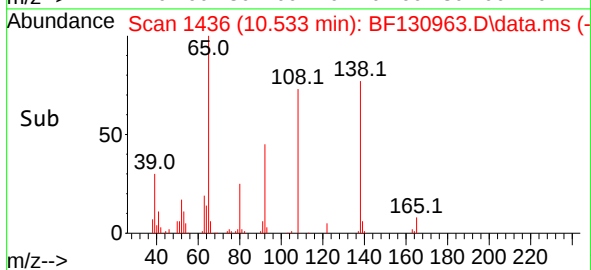
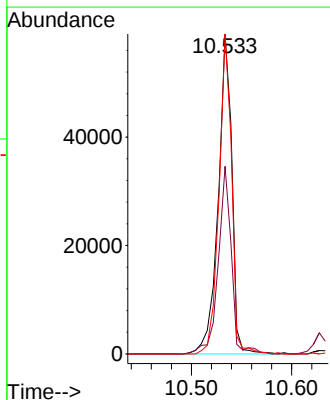
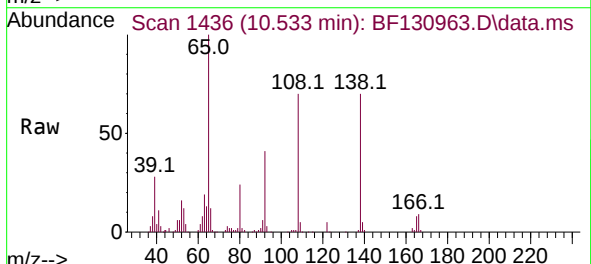
Manual Integrations
APPROVED

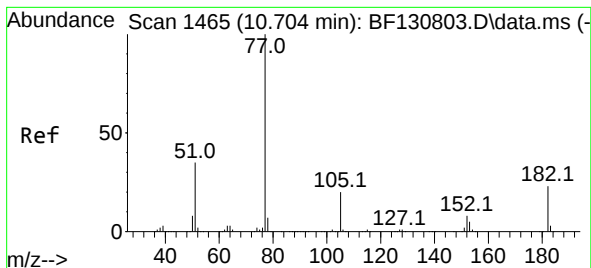
Reviewed By :Christian Giraldo 11/04/2022
Supervised By :Sohil Jodhani 11/04/2022



#62
4-Nitroaniline
Concen: 47.280 ng
RT: 10.533 min Scan# 1436
Delta R.T. -0.012 min
Lab File: BF130963.D
Acq: 03 Nov 2022 15:07

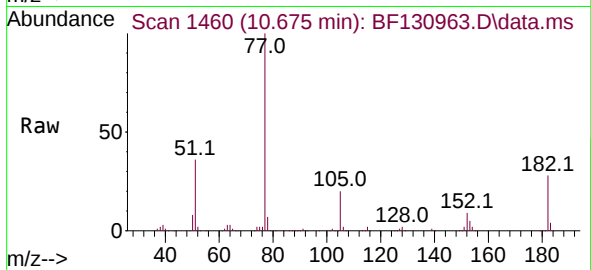
Tgt Ion:138 Resp: 56203
Ion Ratio Lower Upper
138 100
92 58.6 40.6 80.6
108 100.1 74.7 114.7





#63
Azobenzene
Concen: 42.835 ng
RT: 10.675 min Scan# 1465
Delta R.T. 0.000 min
Lab File: BF130963.D
Acq: 03 Nov 2022 15:07

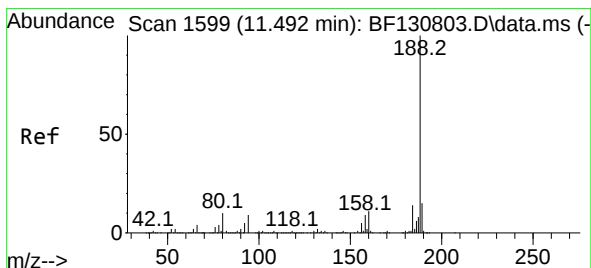
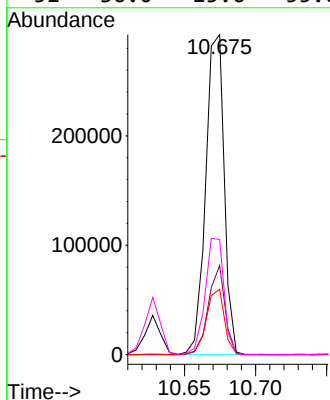
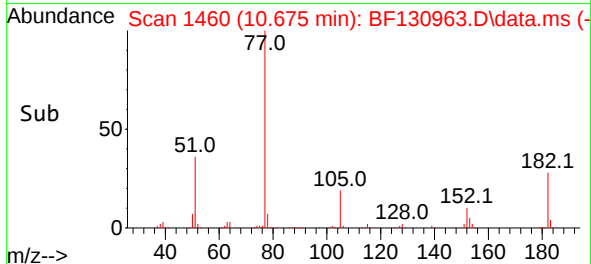
Instrument :
BNA_F
Client SampleId :
TP-CMSD



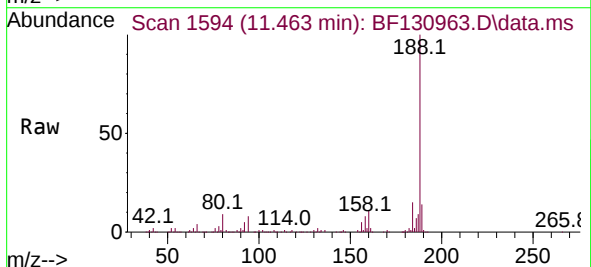
Tgt Ion: 77 Resp: 265046
Ion Ratio Lower Upper
77 100
182 27.9 2.6 42.6
105 20.4 0.0 40.0
51 36.0 15.6 55.6

Manual Integrations
APPROVED

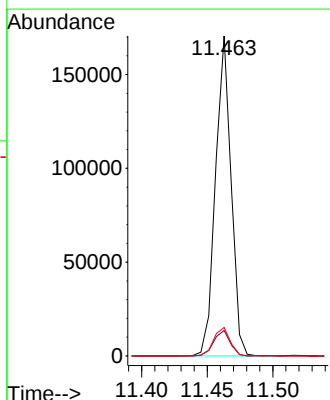
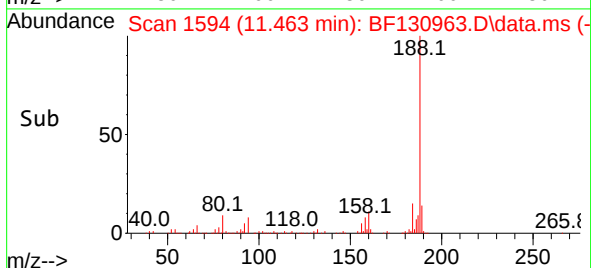
Reviewed By :Christian Giraldo 11/04/2022
Supervised By :Sohil Jodhani 11/04/2022

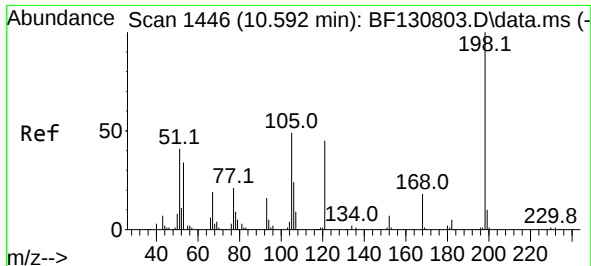


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.463 min Scan# 1594
Delta R.T. -0.006 min
Lab File: BF130963.D
Acq: 03 Nov 2022 15:07



Tgt Ion:188 Resp: 141384
Ion Ratio Lower Upper
188 100
94 7.9 7.4 11.2
80 8.9 8.0 12.0





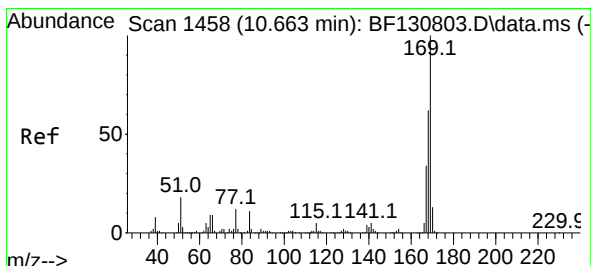
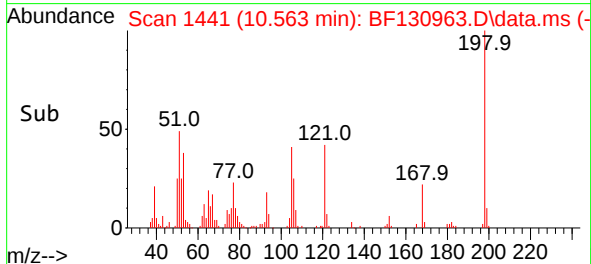
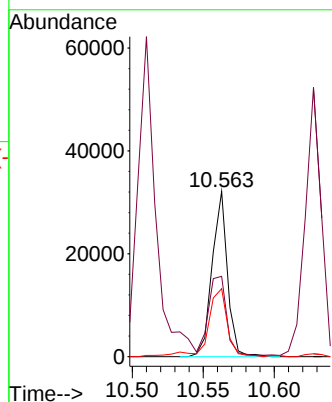
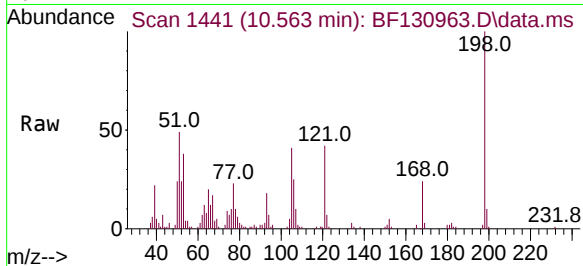
#65
4,6-Dinitro-2-methylphenol
Concen: 42.047 ng
RT: 10.563 min Scan# 1446
Delta R.T. -0.006 min
Lab File: BF130963.D
Acq: 03 Nov 2022 15:07

Instrument :
BNA_F
Client SampleId :
TP-CMSD

Tgt Ion:198 Resp: 24149
Ion Ratio Lower Upper
198 100
51 48.6 39.0 79.0
105 41.1 30.6 70.6

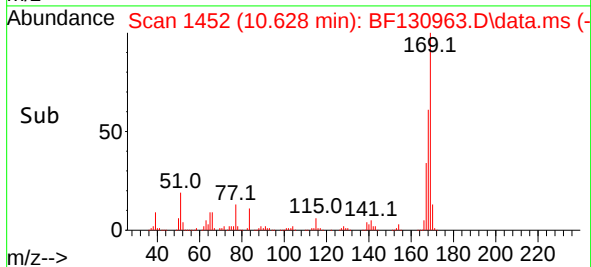
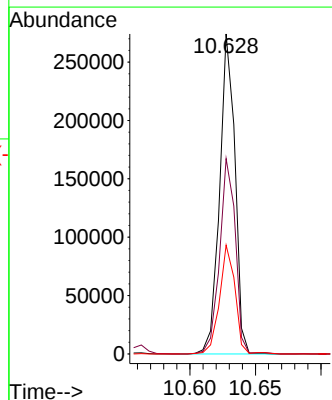
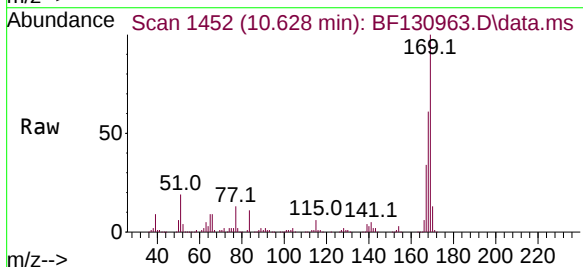
Manual Integrations
APPROVED

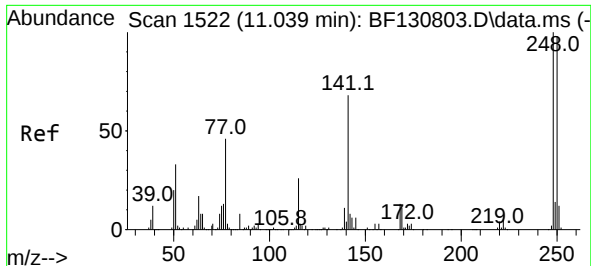
Reviewed By :Christian Giraldo 11/04/2022
Supervised By :Sohil Jodhani 11/04/2022



#66
n-Nitrosodiphenylamine
Concen: 50.573 ng
RT: 10.628 min Scan# 1452
Delta R.T. -0.006 min
Lab File: BF130963.D
Acq: 03 Nov 2022 15:07

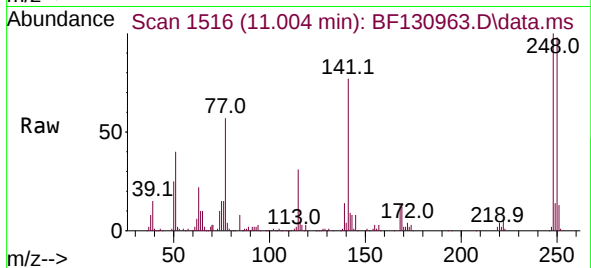
Tgt Ion:169 Resp: 223027
Ion Ratio Lower Upper
169 100
168 61.0 49.4 74.0
167 34.0 27.4 41.2





#67
4-Bromophenyl-phenylether
Concen: 53.256 ng
RT: 11.004 min Scan# 1516
Delta R.T. -0.006 min
Lab File: BF130963.D
Acq: 03 Nov 2022 15:07

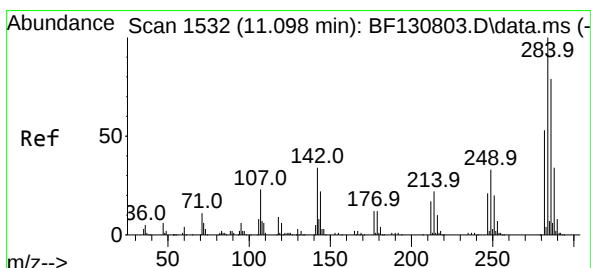
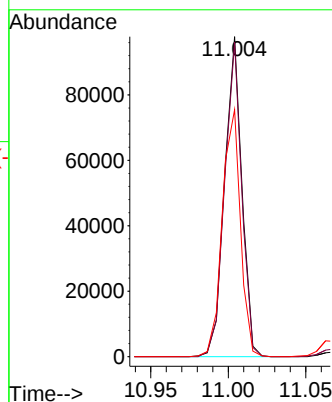
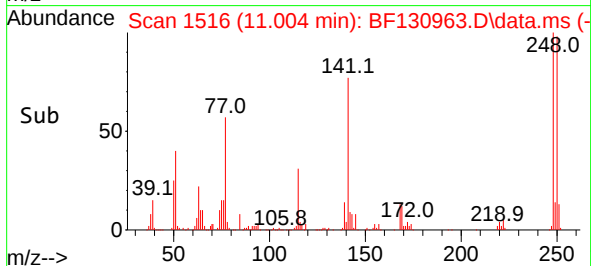
Instrument :
BNA_F
ClientSampleId :
TP-CMSD



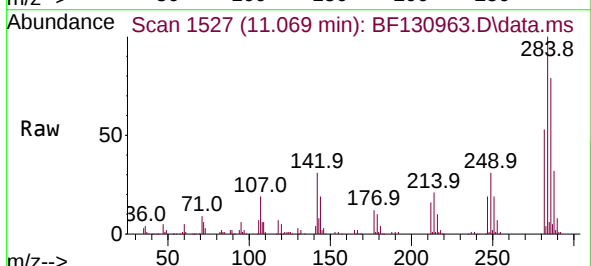
Tgt Ion:248 Resp: 75721
Ion Ratio Lower Upper
248 100
250 98.2 78.6 117.8
141 77.2 54.2 81.4

Manual Integrations
APPROVED

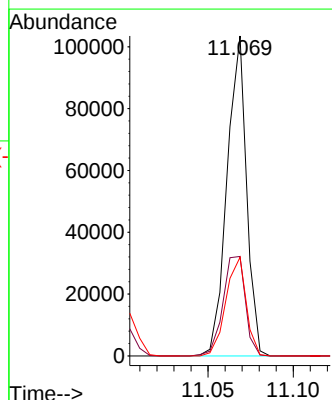
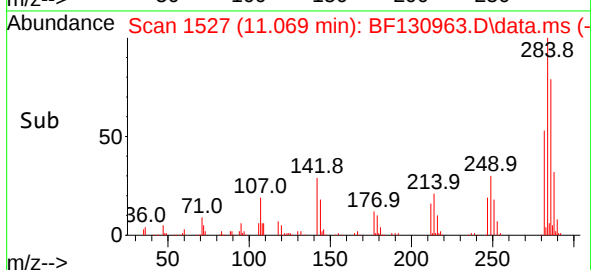
Reviewed By :Christian Giraldo 11/04/2022
Supervised By :Sohil Jodhani 11/04/2022

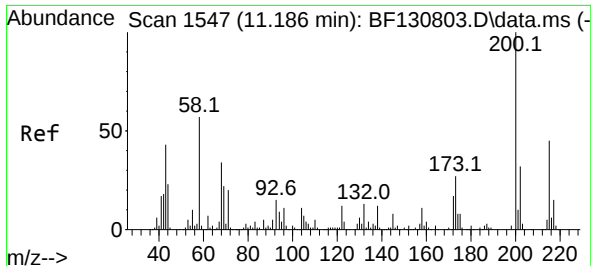


#68
Hexachlorobenzene
Concen: 52.496 ng
RT: 11.069 min Scan# 1527
Delta R.T. 0.000 min
Lab File: BF130963.D
Acq: 03 Nov 2022 15:07



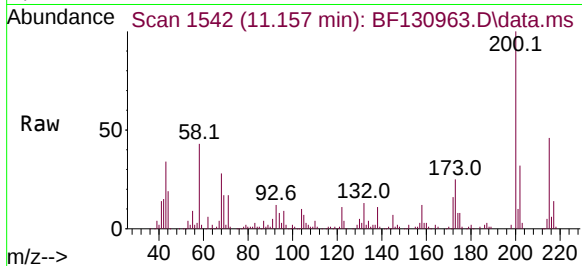
Tgt Ion:284 Resp: 82239
Ion Ratio Lower Upper
284 100
142 31.1 27.1 40.7
249 30.8 26.6 39.8





#69
 Atrazine
 Concen: 59.429 ng
 RT: 11.157 min Scan# 111
 Delta R.T. -0.006 min
 Lab File: BF130963.D
 Acq: 03 Nov 2022 15:07

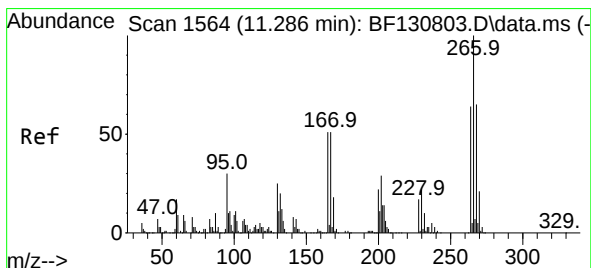
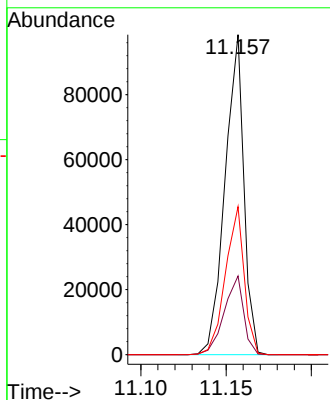
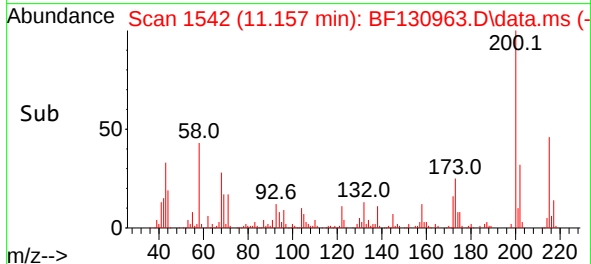
Instrument :
 BNA_F
 Client Sample Id :
 TP-CMSD



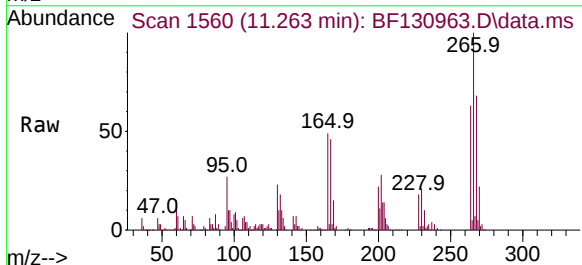
Tgt Ion:200 Resp: 7568
 Ion Ratio Lower Upper
 200 100
 173 24.6 7.1 47.1
 215 46.2 25.4 65.4

Manual Integrations
 APPROVED

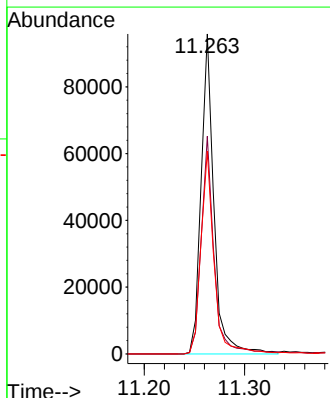
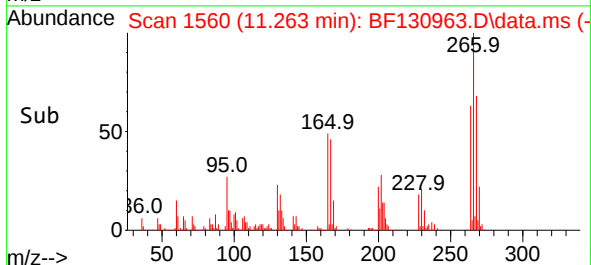
Reviewed By :Christian Giraldo 11/04/2022
 Supervised By :Sohil Jodhani 11/04/2022

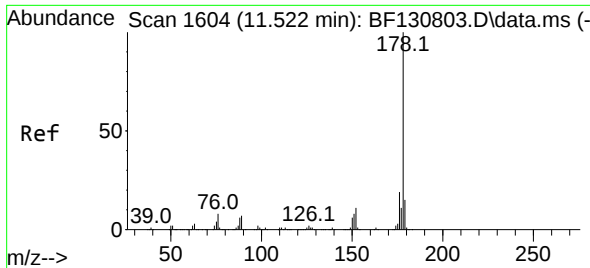


#70
 Pentachlorophenol
 Concen: 94.907 ng
 RT: 11.263 min Scan# 1560
 Delta R.T. -0.006 min
 Lab File: BF130963.D
 Acq: 03 Nov 2022 15:07



Tgt Ion:266 Resp: 84840
 Ion Ratio Lower Upper
 266 100
 268 68.0 51.8 77.6
 264 63.4 51.6 77.4





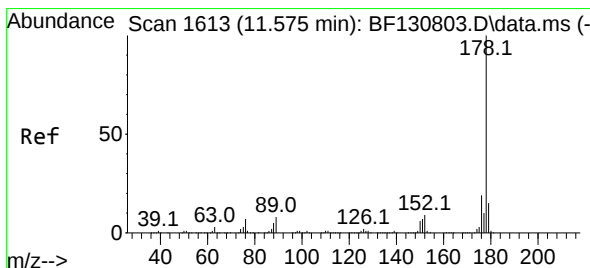
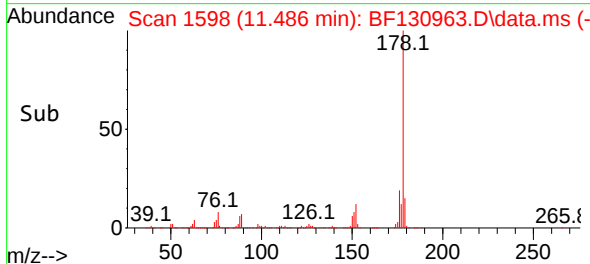
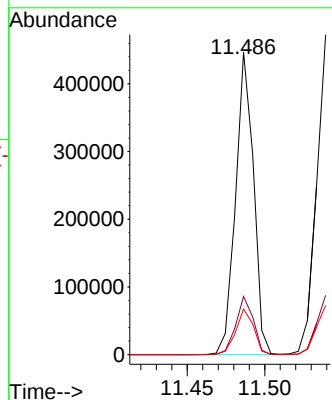
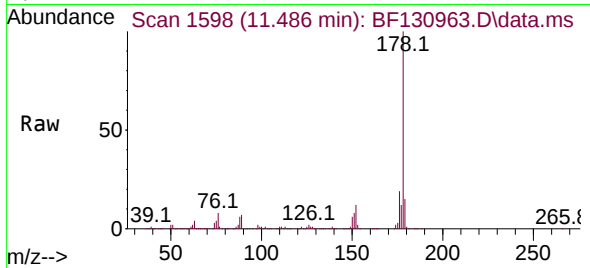
#71
Phenanthrene
Concen: 49.125 ng
RT: 11.486 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF130963.D
Acq: 03 Nov 2022 15:07

Instrument :
BNA_F
ClientSampleId :
TP-CMSD

Tgt Ion:178 Resp: 358479
Ion Ratio Lower Upper
178 100
176 19.2 15.5 23.3
179 15.0 12.2 18.2

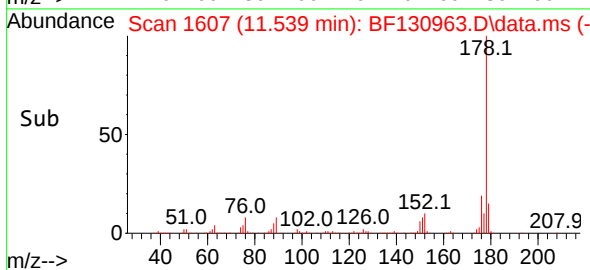
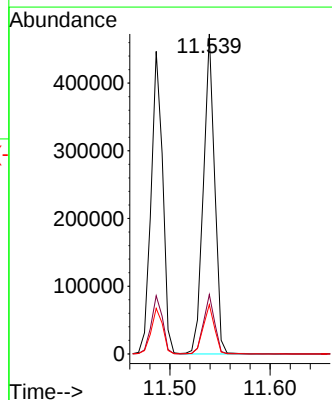
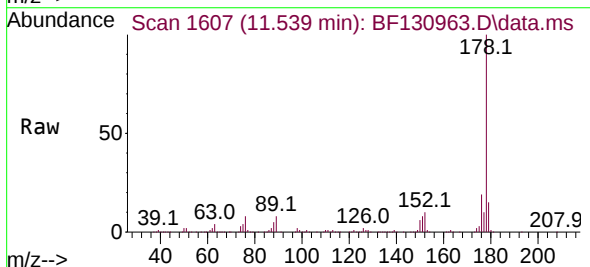
Manual Integrations
APPROVED

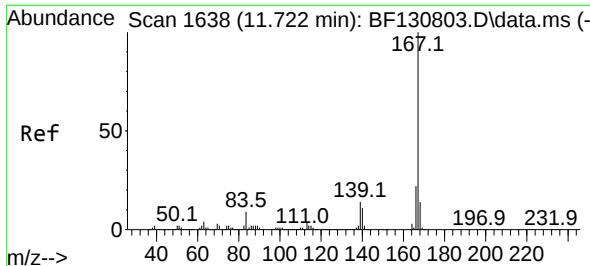
Reviewed By :Christian Giraldo 11/04/2022
Supervised By :Sohil Jodhani 11/04/2022



#72
Anthracene
Concen: 50.909 ng
RT: 11.539 min Scan# 1607
Delta R.T. -0.006 min
Lab File: BF130963.D
Acq: 03 Nov 2022 15:07

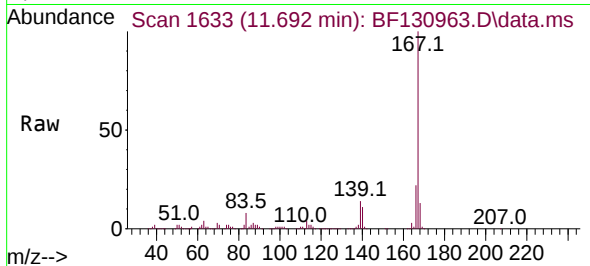
Tgt Ion:178 Resp: 366423
Ion Ratio Lower Upper
178 100
176 18.5 15.4 23.0
179 15.4 12.2 18.4





#73
Carbazole
Concen: 51.728 ng
RT: 11.692 min Scan# 1633
Delta R.T. -0.006 min
Lab File: BF130963.D
Acq: 03 Nov 2022 15:07

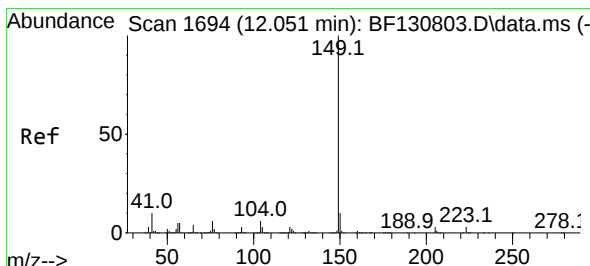
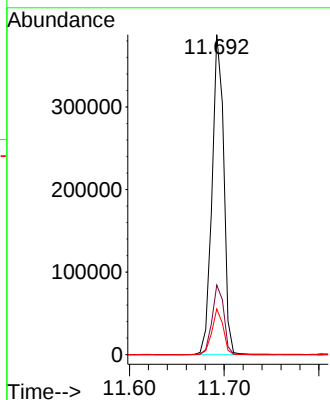
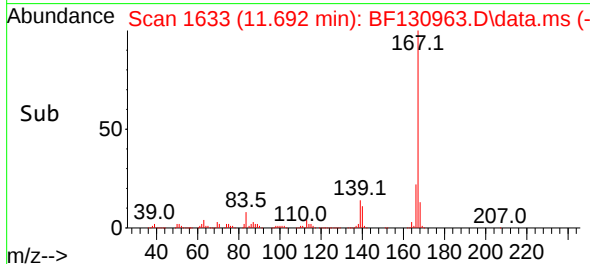
Instrument :
BNA_F
ClientSampleId :
TP-CMSD



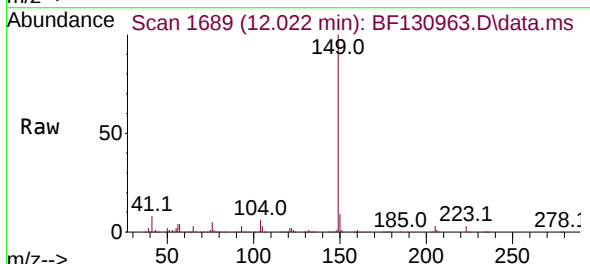
Tgt Ion:167 Resp: 333420
Ion Ratio Lower Upper
167 100
166 21.7 17.4 26.0
139 14.3 11.3 16.9

Manual Integrations
APPROVED

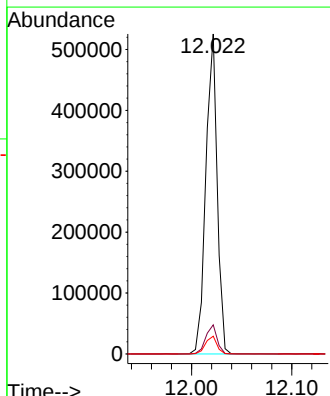
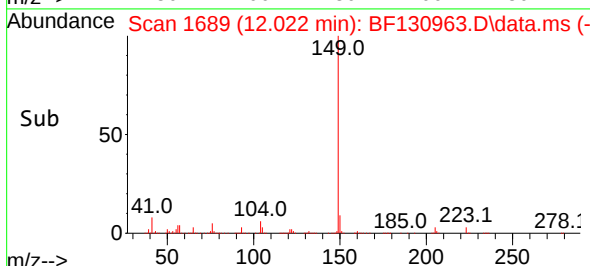
Reviewed By :Christian Giraldo 11/04/2022
Supervised By :Sohil Jodhani 11/04/2022

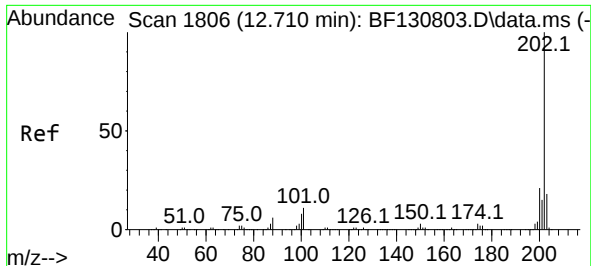


#74
Di-n-butylphthalate
Concen: 52.416 ng
RT: 12.022 min Scan# 1689
Delta R.T. 0.000 min
Lab File: BF130963.D
Acq: 03 Nov 2022 15:07



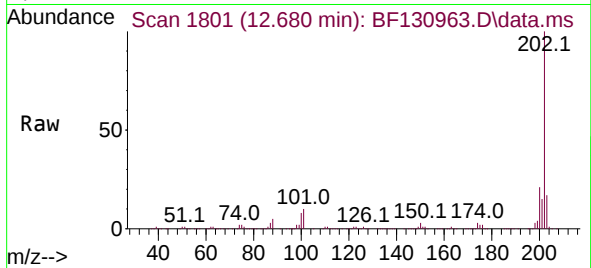
Tgt Ion:149 Resp: 410318
Ion Ratio Lower Upper
149 100
150 9.1 7.8 11.6
104 5.5 4.6 6.8





#75
Fluoranthene
Concen: 54.980 ng
RT: 12.680 min Scan# 1806
Delta R.T. -0.006 min
Lab File: BF130963.D
Acq: 03 Nov 2022 15:07

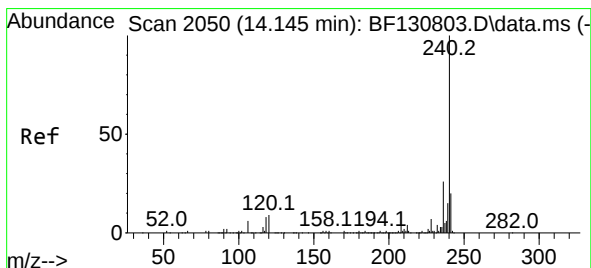
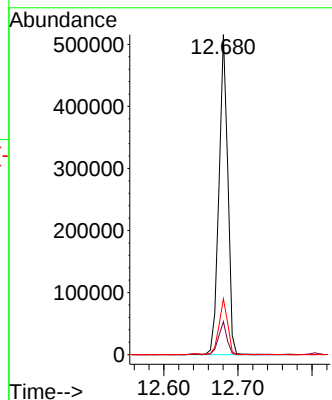
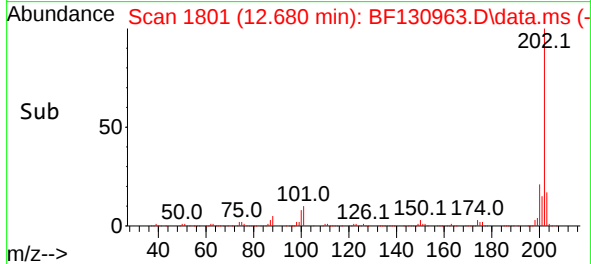
Instrument :
BNA_F
ClientSampleId :
TP-CMSD



Tgt Ion:202 Resp: 426274
Ion Ratio Lower Upper
202 100
101 10.3 0.0 30.9
203 17.4 0.0 37.7

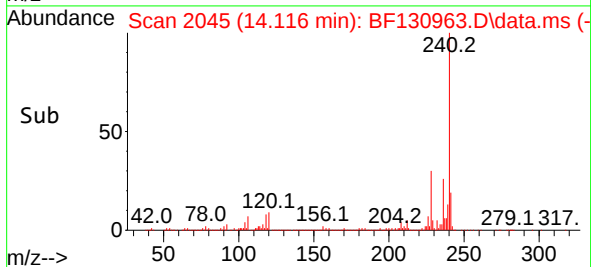
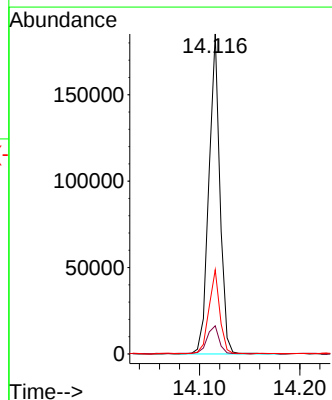
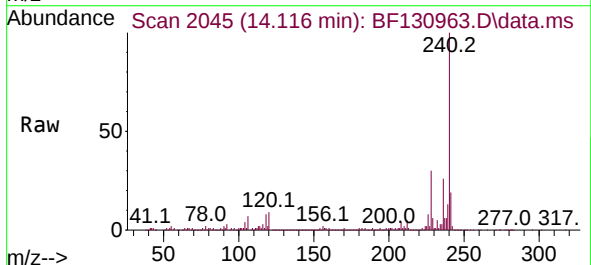
Manual Integrations
APPROVED

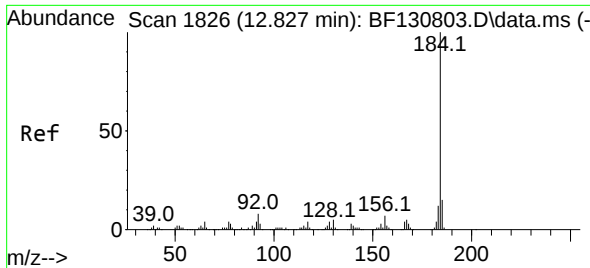
Reviewed By :Christian Giraldo 11/04/2022
Supervised By :Sohil Jodhani 11/04/2022



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.116 min Scan# 2045
Delta R.T. -0.006 min
Lab File: BF130963.D
Acq: 03 Nov 2022 15:07

Tgt Ion:240 Resp: 141005
Ion Ratio Lower Upper
240 100
120 8.8 7.0 10.4
236 26.3 20.5 30.7





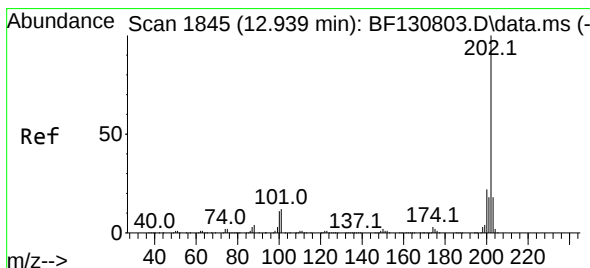
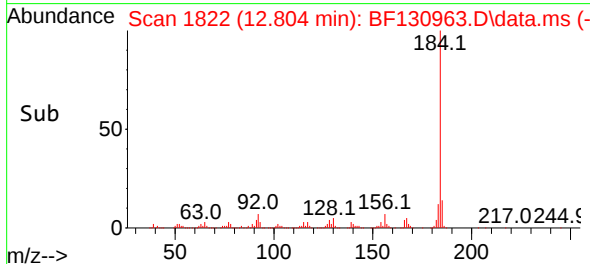
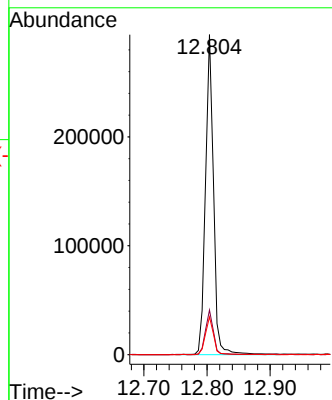
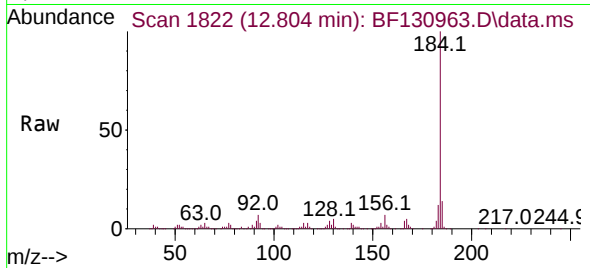
#77
Benzidine
Concen: 75.510 ng
RT: 12.804 min Scan# 1822
Delta R.T. 0.000 min
Lab File: BF130963.D
Acq: 03 Nov 2022 15:07

Instrument :
BNA_F
Client SampleId :
TP-CMSD

Tgt Ion:184 Resp: 258463
Ion Ratio Lower Upper
184 100
185 13.9 11.8 17.8
183 11.8 9.7 14.5

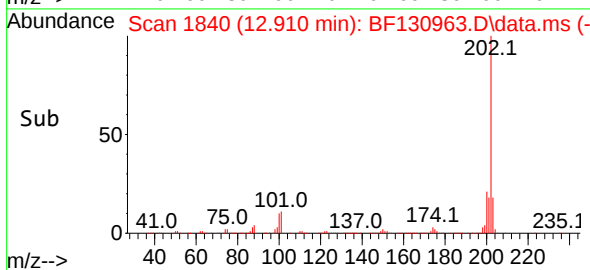
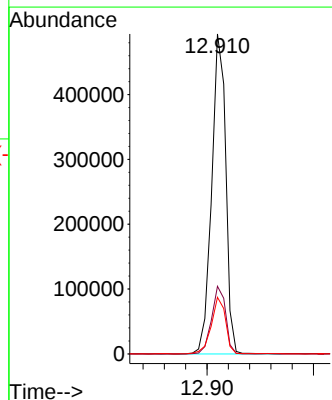
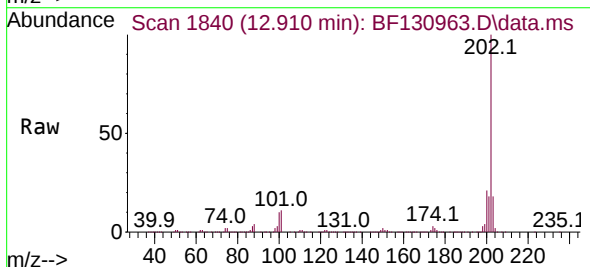
Manual Integrations
APPROVED

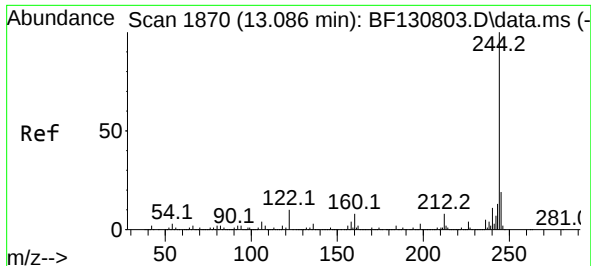
Reviewed By :Christian Giraldo 11/04/2022
Supervised By :Sohil Jodhani 11/04/2022



#78
Pyrene
Concen: 37.912 ng
RT: 12.910 min Scan# 1840
Delta R.T. -0.006 min
Lab File: BF130963.D
Acq: 03 Nov 2022 15:07

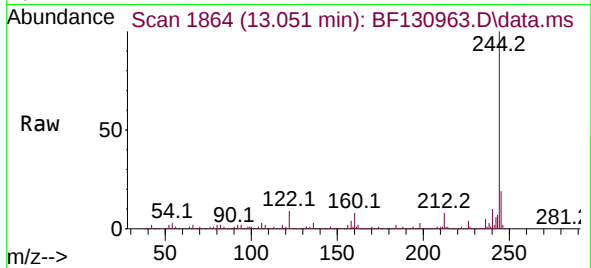
Tgt Ion:202 Resp: 451008
Ion Ratio Lower Upper
202 100
200 21.1 17.2 25.8
203 17.7 14.5 21.7





#79
 Terphenyl-d14
 Concen: 64.484 ng
 RT: 13.051 min Scan# 1864
 Delta R.T. -0.006 min
 Lab File: BF130963.D
 Acq: 03 Nov 2022 15:07

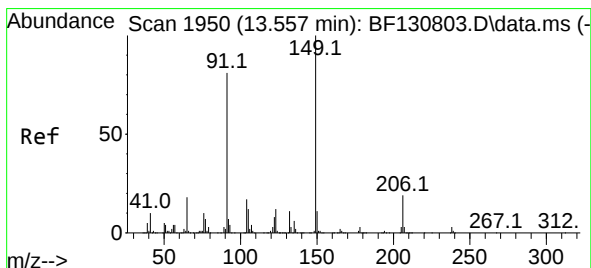
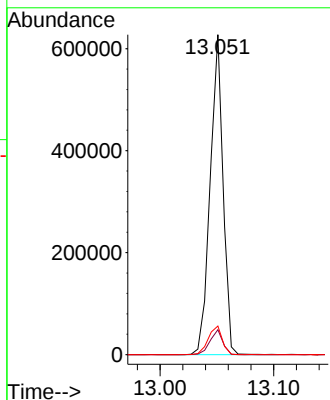
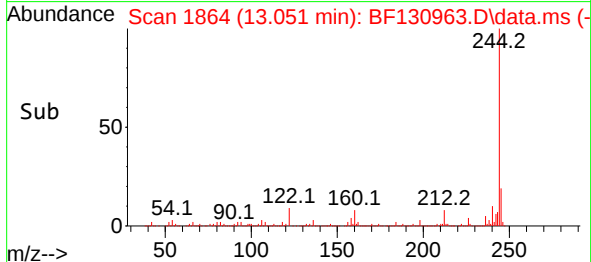
Instrument :
 BNA_F
 ClientSampleId :
 TP-CMSD



Tgt Ion:244 Resp: 496198
 Ion Ratio Lower Upper
 244 100
 212 7.8 6.2 9.2
 122 8.9 7.9 11.9

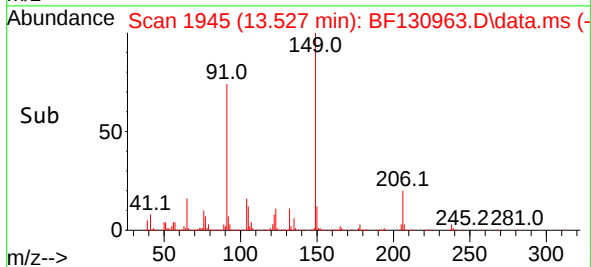
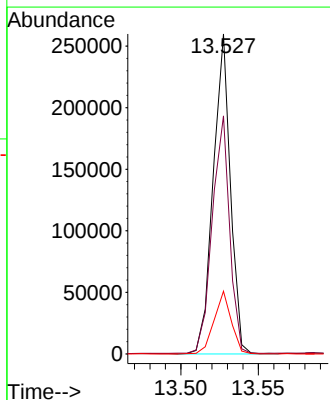
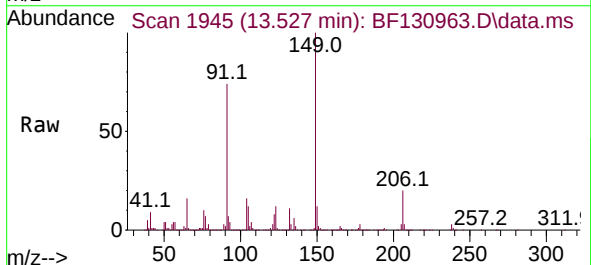
Manual Integrations
 APPROVED

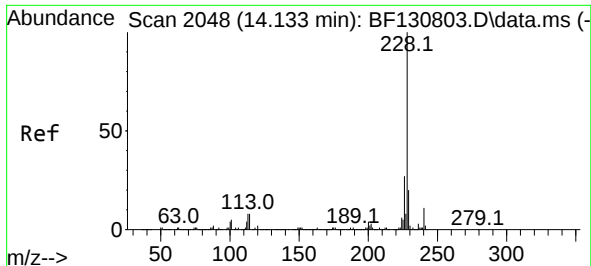
Reviewed By :Christian Giraldo 11/04/2022
 Supervised By :Sohil Jodhani 11/04/2022



#80
 Butylbenzylphthalate
 Concen: 46.865 ng
 RT: 13.527 min Scan# 1945
 Delta R.T. -0.006 min
 Lab File: BF130963.D
 Acq: 03 Nov 2022 15:07

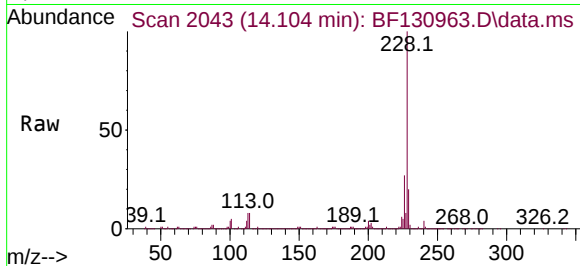
Tgt Ion:149 Resp: 200581
 Ion Ratio Lower Upper
 149 100
 91 74.4 64.5 96.7
 206 19.6 15.3 22.9





#81
Benzo(a)anthracene
Concen: 49.411 ng
RT: 14.104 min Scan# 2043
Delta R.T. -0.006 min
Lab File: BF130963.D
Acq: 03 Nov 2022 15:07

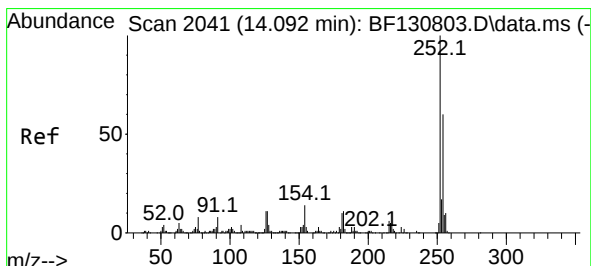
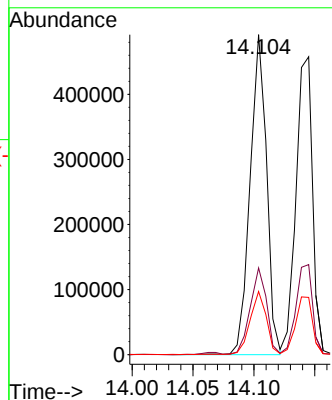
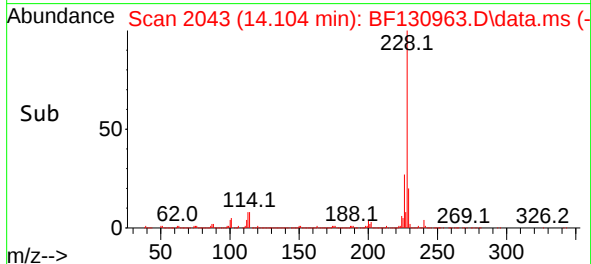
Instrument :
BNA_F
ClientSampleId :
TP-CMSD



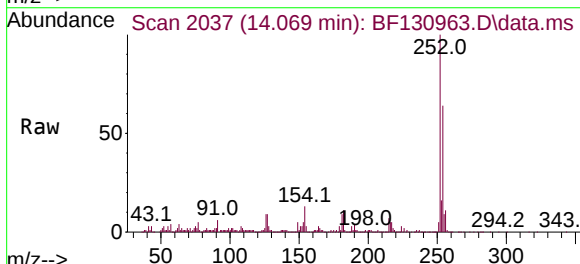
Tgt Ion:228 Resp: 461922
Ion Ratio Lower Upper
228 100
226 27.1 21.4 32.2
229 19.7 15.8 23.6

Manual Integrations
APPROVED

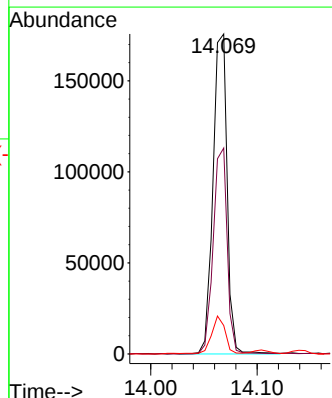
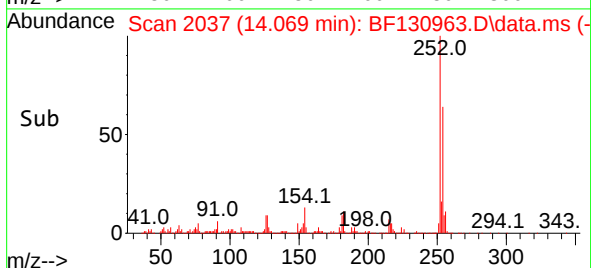
Reviewed By :Christian Giraldo 11/04/2022
Supervised By :Sohil Jodhani 11/04/2022

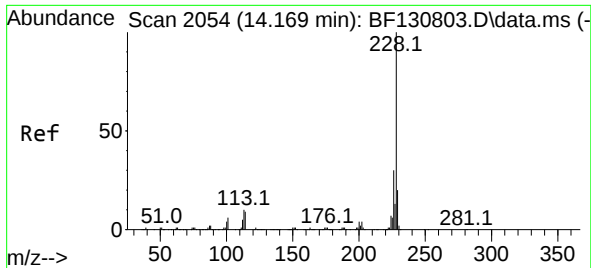


#82
3,3'-Dichlorobenzidine
Concen: 64.212 ng
RT: 14.069 min Scan# 2037
Delta R.T. 0.000 min
Lab File: BF130963.D
Acq: 03 Nov 2022 15:07



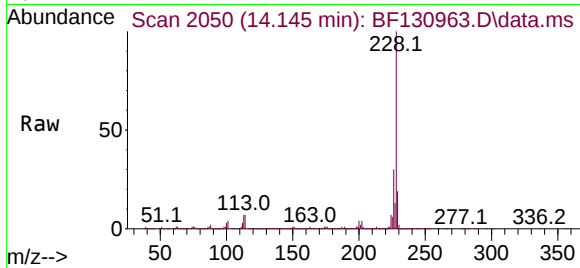
Tgt Ion:252 Resp: 162016
Ion Ratio Lower Upper
252 100
254 64.3 47.8 71.6
126 8.9 9.0 13.6





#83
Chrysene
Concen: 47.920 ng
RT: 14.145 min Scan# 2049
Delta R.T. 0.000 min
Lab File: BF130963.D
Acq: 03 Nov 2022 15:07

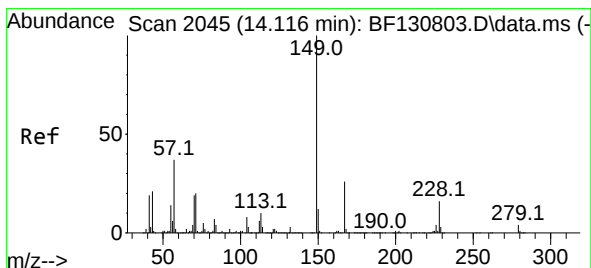
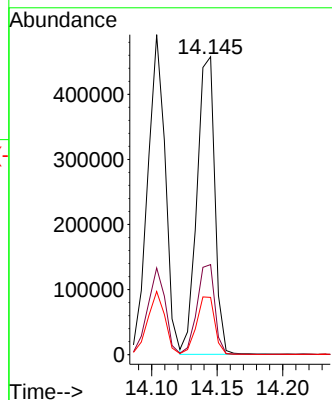
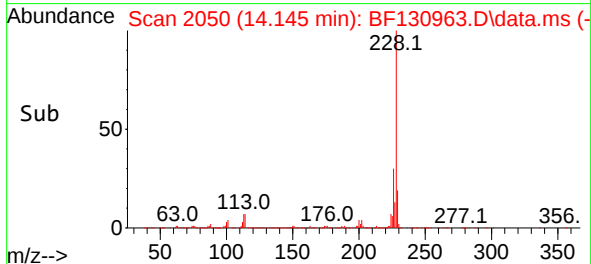
Instrument :
BNA_F
ClientSampleId :
TP-CMSD



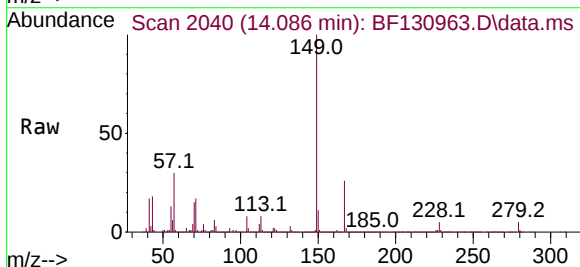
Tgt Ion:228 Resp: 432123
Ion Ratio Lower Upper
228 100
226 30.2 23.9 35.9
229 19.2 15.8 23.6

Manual Integrations
APPROVED

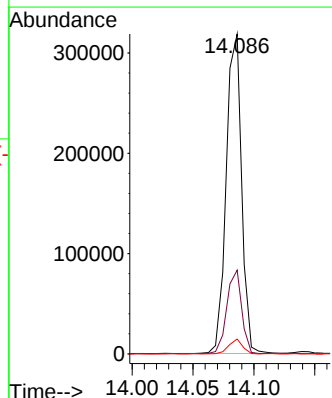
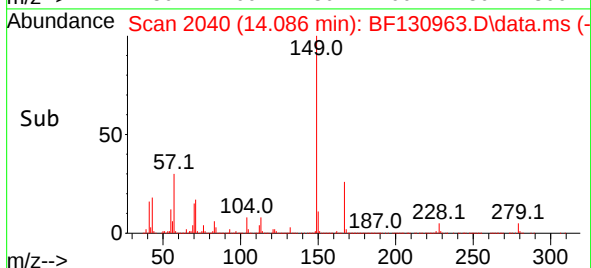
Reviewed By :Christian Giraldo 11/04/2022
Supervised By :Sohil Jodhani 11/04/2022

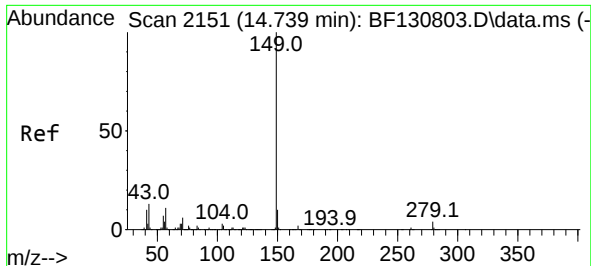


#84
Bis(2-ethylhexyl)phthalate
Concen: 54.364 ng
RT: 14.086 min Scan# 2040
Delta R.T. 0.000 min
Lab File: BF130963.D
Acq: 03 Nov 2022 15:07



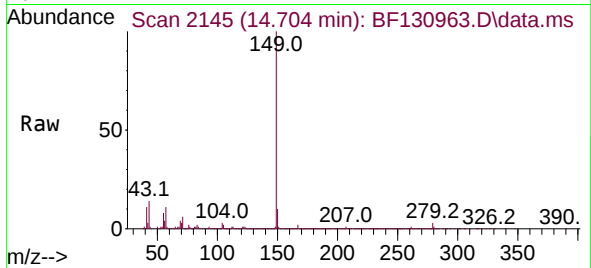
Tgt Ion:149 Resp: 279759
Ion Ratio Lower Upper
149 100
167 26.2 21.0 31.4
279 4.7 3.0 4.6





#85
Di-n-octyl phthalate
Concen: 70.690 ng
RT: 14.704 min Scan# 2145
Delta R.T. -0.006 min
Lab File: BF130963.D
Acq: 03 Nov 2022 15:07

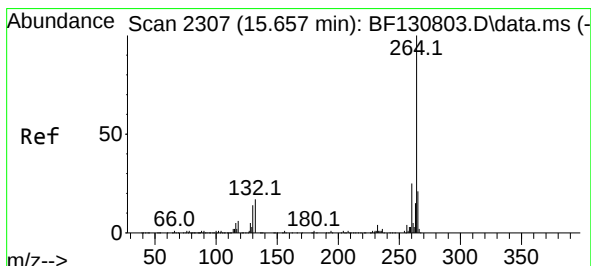
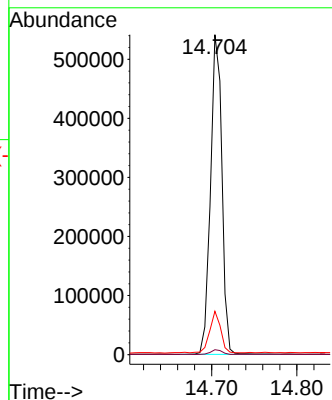
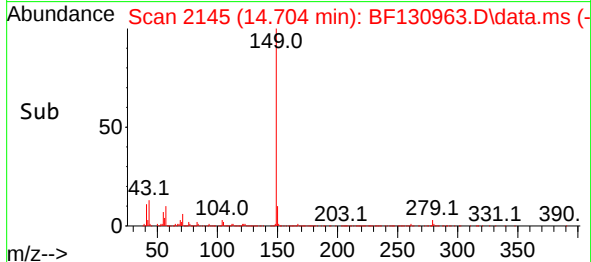
Instrument :
BNA_F
ClientSampleId :
TP-CMSD



Tgt Ion:149 Resp: 502060
Ion Ratio Lower Upper
149 100
167 1.4 1.3 1.9
43 12.9 10.2 15.2

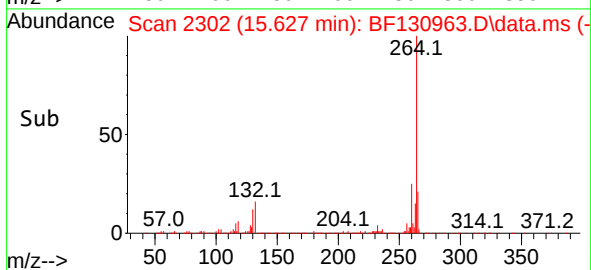
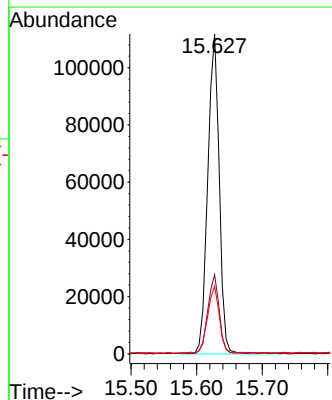
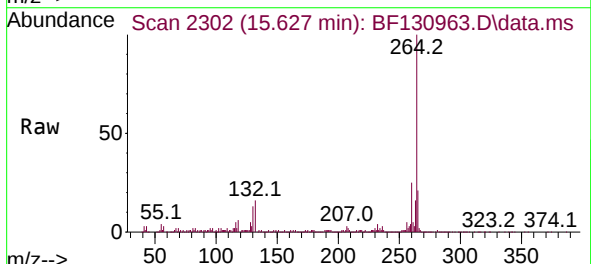
Manual Integrations
APPROVED

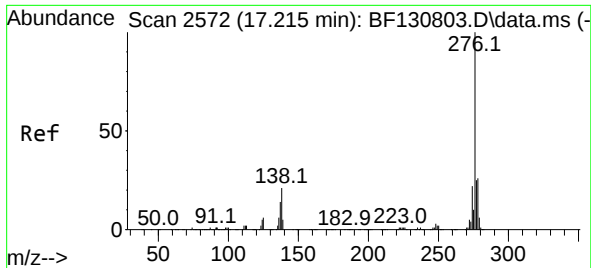
Reviewed By :Christian Giraldo 11/04/2022
Supervised By :Sohil Jodhani 11/04/2022



#86
Perylene-d12
Concen: 20.000 ng
RT: 15.627 min Scan# 2302
Delta R.T. 0.000 min
Lab File: BF130963.D
Acq: 03 Nov 2022 15:07

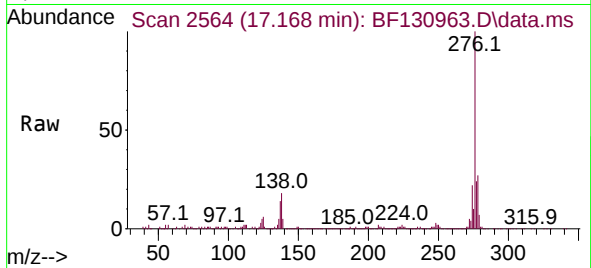
Tgt Ion:264 Resp: 135765
Ion Ratio Lower Upper
264 100
260 24.8 19.9 29.9
265 21.2 17.0 25.6





#87
Indeno(1,2,3-cd)pyrene
Concen: 40.550 ng
RT: 17.168 min Scan# 21
Delta R.T. -0.006 min
Lab File: BF130963.D
Acq: 03 Nov 2022 15:07

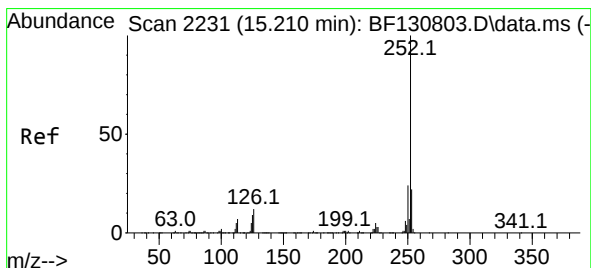
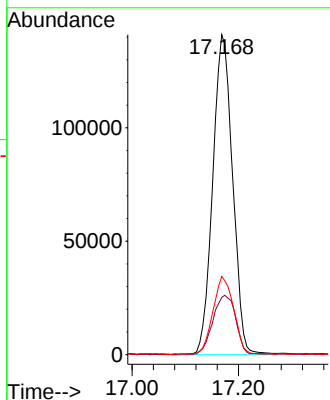
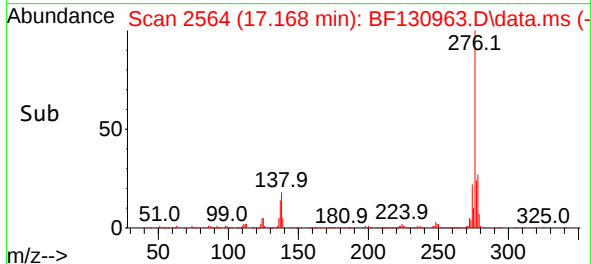
Instrument :
BNA_F
ClientSampleId :
TP-CMSD



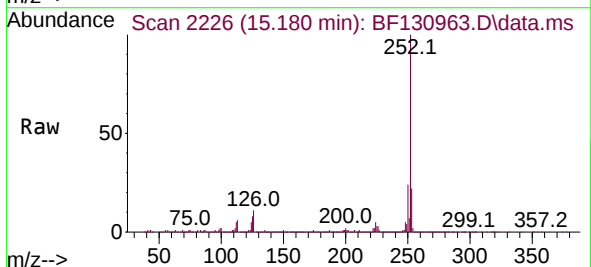
Tgt Ion:276 Resp: 365595
Ion Ratio Lower Upper
276 100
138 20.8 19.1 28.7
277 25.2 20.1 30.1

Manual Integrations
APPROVED

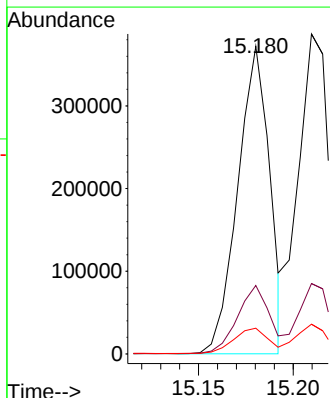
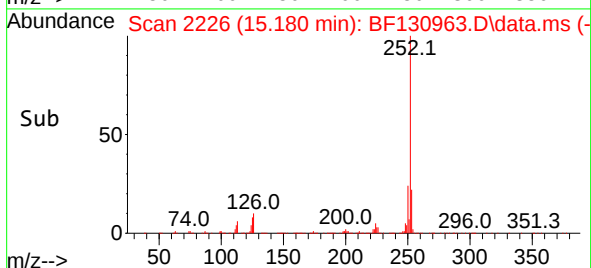
Reviewed By :Christian Giraldo 11/04/2022
Supervised By :Sohil Jodhani 11/04/2022

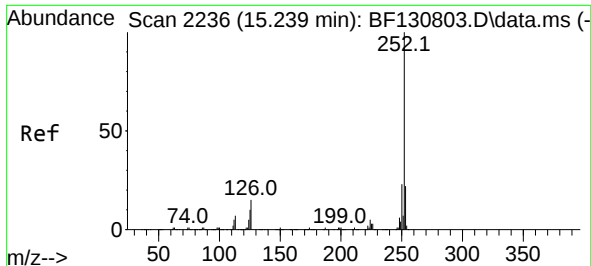


#88
Benzo(b)fluoranthene
Concen: 49.856 ng
RT: 15.180 min Scan# 2226
Delta R.T. 0.000 min
Lab File: BF130963.D
Acq: 03 Nov 2022 15:07



Tgt Ion:252 Resp: 437547
Ion Ratio Lower Upper
252 100
253 22.3 17.5 26.3
125 8.4 7.0 10.4





#89

Benzo(k)fluoranthene

Concen: 50.982 ng

RT: 15.210 min Scan# 2231

Delta R.T. -0.006 min

Lab File: BF130963.D

Acq: 03 Nov 2022 15:07

Instrument :

BNA_F

ClientSampleId :

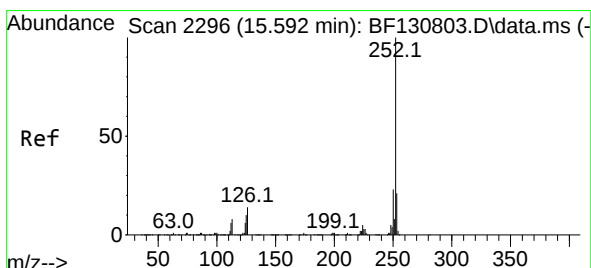
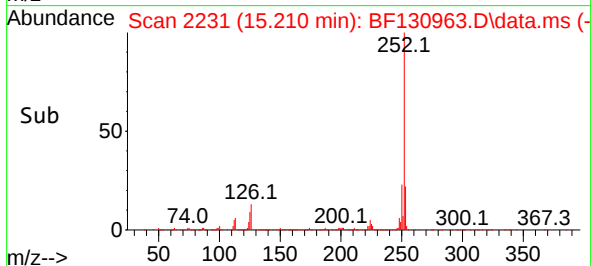
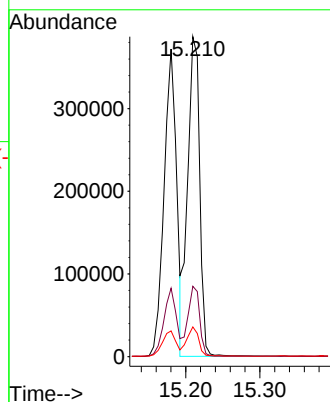
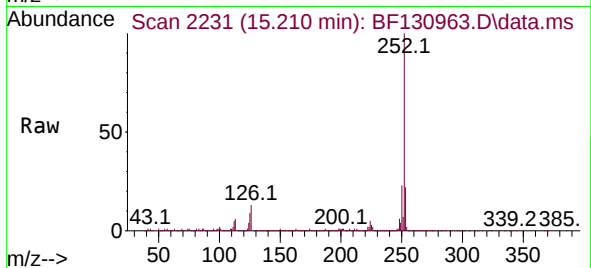
TP-CMSD

Tgt Ion:252 Resp: 435993
 Ion Ratio Lower Upper
 252 100
 253 22.0 17.5 26.3
 125 9.3 8.0 12.0

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 11/04/2022
 Supervised By :Sohil Jodhani 11/04/2022



#90

Benzo(a)pyrene

Concen: 53.532 ng

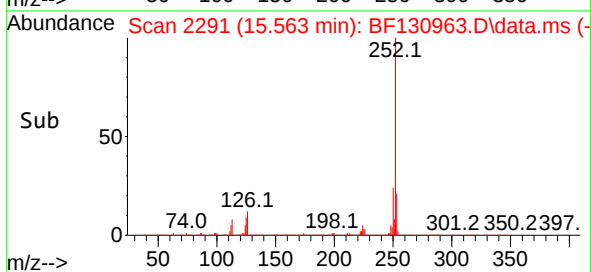
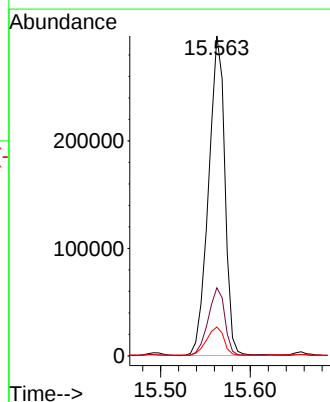
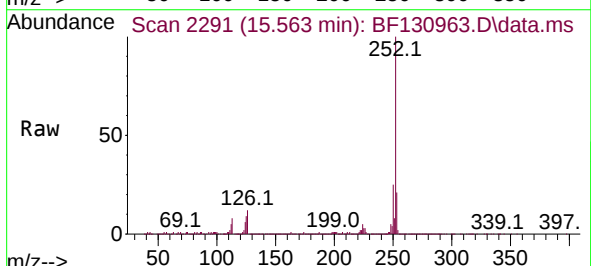
RT: 15.563 min Scan# 2291

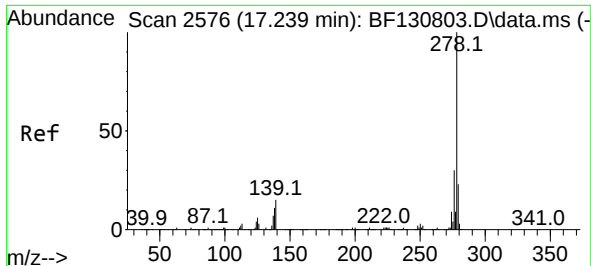
Delta R.T. -0.006 min

Lab File: BF130963.D

Acq: 03 Nov 2022 15:07

Tgt Ion:252 Resp: 377667
 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: 42.482 ng

RT: 17.192 min Scan# 21

Delta R.T. -0.006 min

Lab File: BF130963.D

Acq: 03 Nov 2022 15:07

Instrument :

BNA_F

ClientSampleId :

TP-CMSD

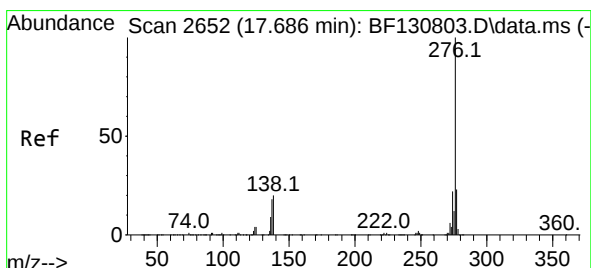
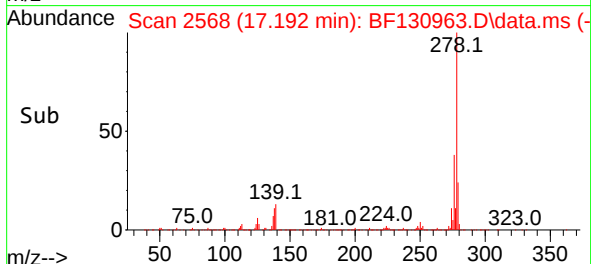
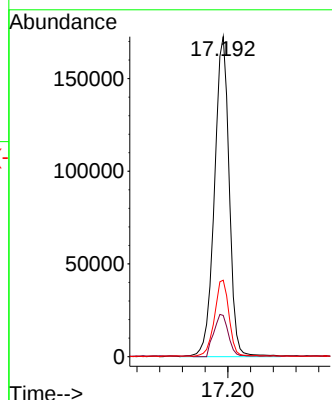
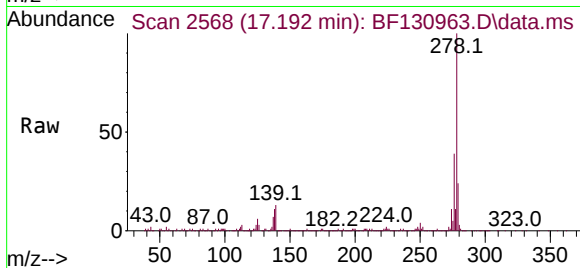
Tgt Ion:278 Resp: 312228
 Ion Ratio Lower Upper
 278 100
 139 12.9 11.9 17.9
 279 23.9 18.6 28.0

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 11/04/2022

Supervised By :Sohil Jodhani 11/04/2022



#92

Benzo(g,h,i)perylene

Concen: 37.976 ng

RT: 17.639 min Scan# 2644

Delta R.T. -0.012 min

Lab File: BF130963.D

Acq: 03 Nov 2022 15:07

Tgt Ion:276 Resp: 284751
 Ion Ratio Lower Upper
 276 100
 277 22.9 18.8 28.2
 138 17.9 16.3 24.5

