

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF091422\
 Data File : BF130245.D
 Acq On : 14 Sep 2022 18:03
 Operator : CG\JU
 Sample : N4578-04MS
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 CHERRY-HILL-COMP-1MS

Quant Time: Sep 15 01:24:13 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF091422.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Sep 14 14:55:51 2022
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Christian
 Giraldo

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.681	152	94021	20.000	ng	0.00
21) Naphthalene-d8	7.963	136	367912	20.000	ng	0.00
39) Acenaphthene-d10	9.710	164	189790	20.000	ng	0.00
64) Phenanthrene-d10	11.186	188	301657	20.000	ng	0.00
76) Chrysene-d12	13.816	240	153718	20.000	ng	0.00
86) Perylene-d12	15.204	264	148697	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.298	112	759009	140.019	ng	0.02
7) Phenol-d6	6.316	99	877112	129.318	ng	0.00
23) Nitrobenzene-d5	7.251	82	688369	95.587	ng	0.00
42) 2,4,6-Tribromophenol	10.498	330	302525	166.355	ng	0.00
45) 2-Fluorobiphenyl	9.039	172	1201701	92.202	ng	0.00
79) Terphenyl-d14	12.774	244	1009801	108.818	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.499	88	116098	46.634	ng	96
3) Pyridine	3.152	79	244252	37.610	ng	99
4) n-Nitrosodimethylamine	3.093	42	176705	50.028	ng	100
6) Aniline	6.345	93	185208m	22.162	ng	
8) 2-Chlorophenol	6.463	128	333228	53.964	ng	95
9) Benzaldehyde	6.228	77	147890	32.551	ng	99
10) Phenol	6.334	94	348584	43.855	ng	99
11) bis(2-Chloroethyl)ether	6.422	93	329661	57.501	ng	97
12) 1,3-Dichlorobenzene	6.616	146	308197	45.360	ng	98
13) 1,4-Dichlorobenzene	6.698	146	316198	45.635	ng	98
14) 1,2-Dichlorobenzene	6.845	146	307656	47.532	ng	98
15) Benzyl Alcohol	6.828	79	242090	45.018	ng	98
16) 2,2'-oxybis(1-Chloropr...	6.963	45	427893	51.172	ng	93
17) 2-Methylphenol	6.940	107	288599	57.494	ng	98
18) Hexachloroethane	7.187	117	121367	44.437	ng	97
19) n-Nitroso-di-n-propyla...	7.104	70	245912	53.731	ng	97
20) 3+4-Methylphenols	7.092	107	330943	50.752	ng	95
22) Acetophenone	7.098	105	504719	56.112	ng	# 94
24) Nitrobenzene	7.269	77	380875	52.087	ng	95
25) Isophorone	7.504	82	663955	57.203	ng	99
26) 2-Nitrophenol	7.581	139	172052	57.397	ng	96
27) 2,4-Dimethylphenol	7.622	122	287059	62.195	ng	97
28) bis(2-Chloroethoxy)met...	7.722	93	387987	59.364	ng	99
29) 2,4-Dichlorophenol	7.822	162	273055	53.987	ng	96
30) 1,2,4-Trichlorobenzene	7.904	180	256940	46.987	ng	96
31) Naphthalene	7.981	128	921497	48.617	ng	100
32) Benzoic acid	7.751	122	184741	51.759	ng	95
33) 4-Chloroaniline	8.034	127	103984	14.424	ng	98
34) Hexachlorobutadiene	8.098	225	161787	46.295	ng	99
35) Caprolactam	8.410	113	68422m	47.189	ng	
36) 4-Chloro-3-methylphenol	8.516	107	308358	55.003	ng	96
37) 2-Methylnaphthalene	8.675	142	611035	50.561	ng	99
38) 1-Methylnaphthalene	8.769	142	589113	50.744	ng	100
40) 1,2,4,5-Tetrachloroben...	8.839	216	276938	53.468	ng	98
41) Hexachlorocyclopentadiene	8.828	237	352317	127.051	ng	99
43) 2,4,6-Trichlorophenol	8.951	196	197792	54.717	ng	96

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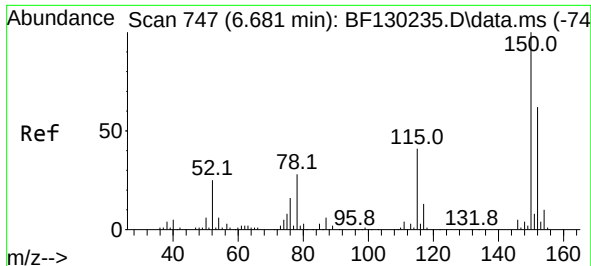
Manual Integrations
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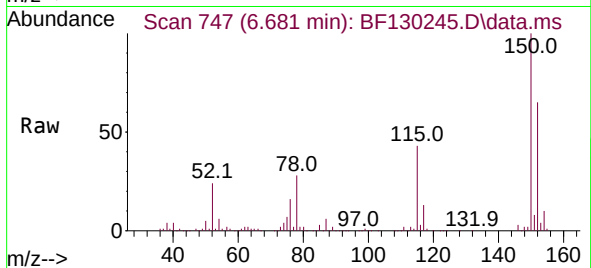
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	8.992	196	208993	53.578	ng	97
46) 1,1'-Biphenyl	9.139	154	768921	54.247	ng	98
47) 2-Chloronaphthalene	9.163	162	590272	51.480	ng	98
48) 2-Nitroaniline	9.263	65	199229	52.095	ng	94
49) Acenaphthylene	9.575	152	901139	52.417	ng	100
50) Dimethylphthalate	9.445	163	710362	54.185	ng	100
51) 2,6-Dinitrotoluene	9.504	165	154194	56.239	ng	96
52) Acenaphthene	9.745	154	666532m	59.009	ng	09/15/2022
53) 3-Nitroaniline	9.669	138	86536	28.325	ng	97
54) 2,4-Dinitrophenol	9.775	184	165915	109.087	ng	98
55) Dibenzofuran	9.916	168	814419	51.837	ng	98
56) 4-Nitrophenol	9.833	139	217449	97.721	ng	97
57) 2,4-Dinitrotoluene	9.904	165	199429	56.914	ng	98
58) Fluorene	10.257	166	666200	51.848	ng	100
59) 2,3,4,6-Tetrachlorophenol	10.033	232	152249	49.866	ng	98
60) Diethylphthalate	10.145	149	697411	53.049	ng	100
61) 4-Chlorophenyl-phenyle...	10.257	204	307735	54.596	ng	94
62) 4-Nitroaniline	10.286	138	146840	47.845	ng	97
63) Azobenzene	10.416	77	681438	50.338	ng	97
65) 4,6-Dinitro-2-methylph...	10.310	198	93903	55.920	ng	94
66) n-Nitrosodiphenylamine	10.375	169	549935	54.555	ng	99
67) 4-Bromophenyl-phenylether	10.745	248	189613	56.979	ng	94
68) Hexachlorobenzene	10.798	284	215328	57.082	ng	93
69) Atrazine	10.904	200	169404	57.505	ng	97
70) Pentachlorophenol	10.998	266	233993	115.579	ng	98
71) Phenanthrene	11.216	178	886242	52.328	ng	100
72) Anthracene	11.269	178	893218	54.652	ng	99
73) Carbazole	11.422	167	775269	52.560	ng	99
74) Di-n-butylphthalate	11.763	149	939776	52.835	ng	99
75) Fluoranthene	12.398	202	792671	48.436	ng	98
77) Benzidine	12.522	184	94398	21.155	ng	99
78) Pyrene	12.622	202	776277	57.727	ng	100
80) Butylbenzylphthalate	13.251	149	285619	57.334	ng	98
81) Benzo(a)anthracene	13.804	228	549774	53.762	ng	99
82) 3,3'-Dichlorobenzidine	13.774	252	129229	46.424	ng	98
83) Chrysene	13.845	228	517650	53.313	ng	99
84) Bis(2-ethylhexyl)phtha...	13.810	149	351088	61.527	ng	100
85) Di-n-octyl phthalate	14.421	149	518956	59.461	ng	98
87) Indeno(1,2,3-cd)pyrene	16.539	276	623679	59.146	ng	99
88) Benzo(b)fluoranthene	14.815	252	565732	58.290	ng	99
89) Benzo(k)fluoranthene	14.845	252	482538	50.543	ng	99
90) Benzo(a)pyrene	15.151	252	458199	59.592	ng	98
91) Dibenzo(a,h)anthracene	16.562	278	538266	62.224	ng	98
92) Benzo(g,h,i)perylene	16.945	276	541228	62.111	ng	97

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



#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.681 min Scan# 74
Delta R.T. -0.000 min
Lab File: BF130245.D
Acq: 14 Sep 2022 18:03

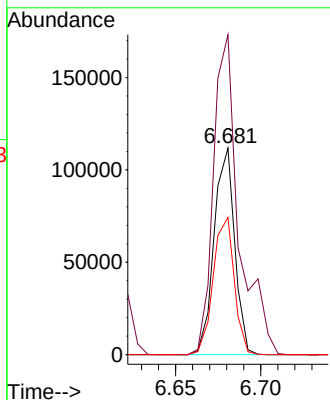
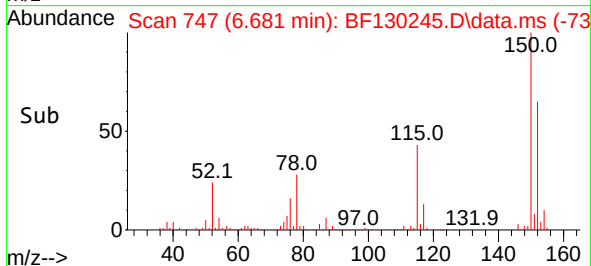
Instrument :
BNA_F
ClientSampleId :
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Tgt Ion: 152 Resp: 94021
Ion Ratio Lower Upper
152 100
150 154.9 122.8 184.2
115 66.4 53.8 80.8

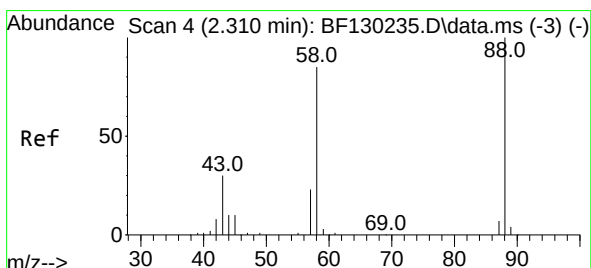
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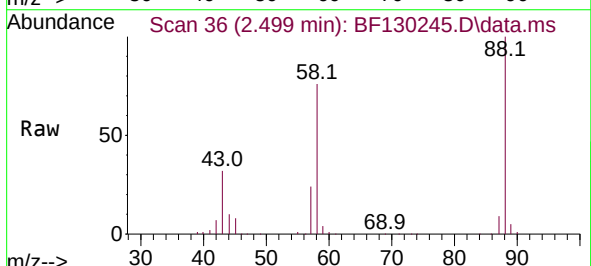


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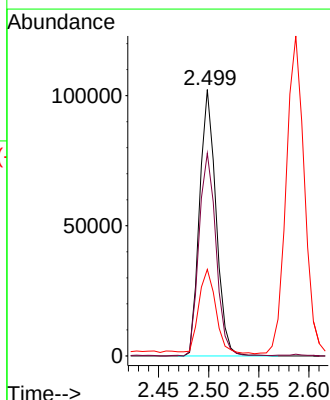
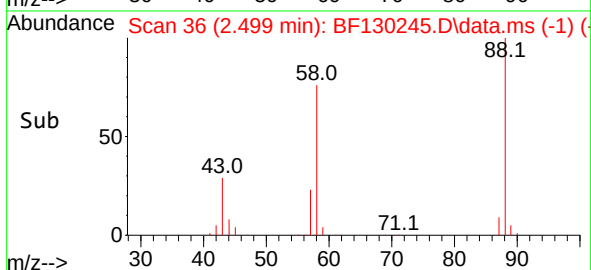
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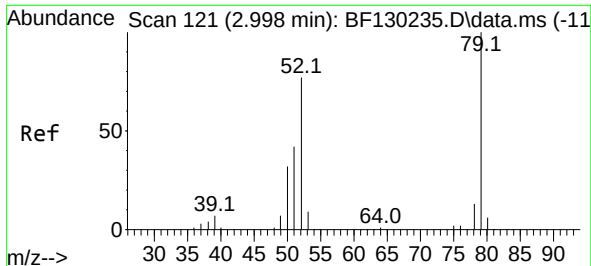


#2
1,4-Dioxane
Concen: 46.634 ng
RT: 2.499 min Scan# 36
Delta R.T. 0.188 min
Lab File: BF130245.D
Acq: 14 Sep 2022 18:03



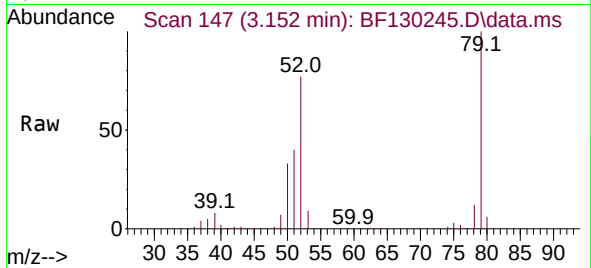
Tgt Ion: 88 Resp: 116098
Ion Ratio Lower Upper
88 100
58 79.2 61.3 91.9
43 33.2 23.0 34.6





#3
Pyridine
Concen: 37.610 ng
RT: 3.152 min Scan# 14
Delta R.T. 0.153 min
Lab File: BF130245.D
Acq: 14 Sep 2022 18:03

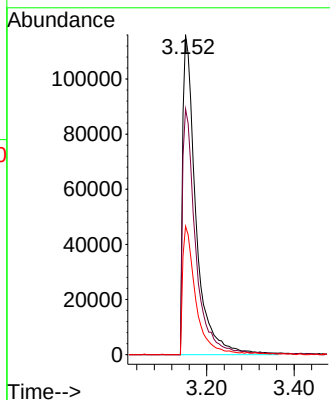
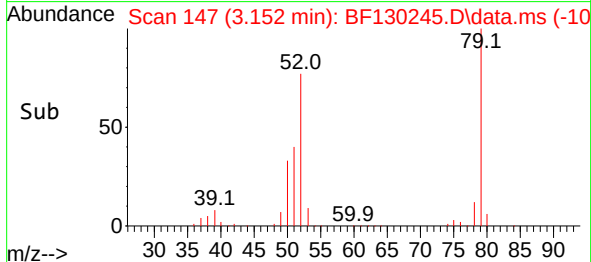
Instrument :
BNA_F
ClientSampleId :
CHERRY-HILL-COMP-1MS



Tgt Ion: 79 Resp: 244252
Ion Ratio Lower Upper
79 100
52 76.8 62.4 93.6
51 40.1 32.2 48.4

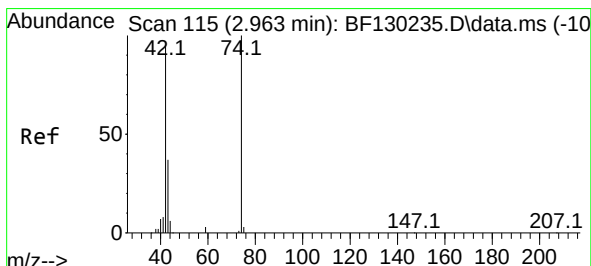
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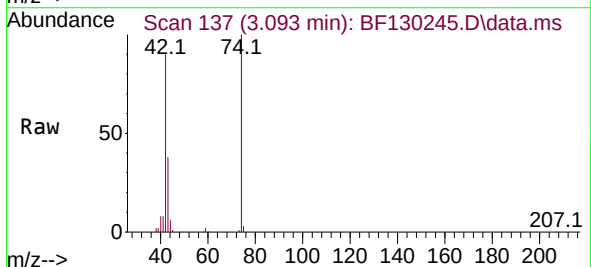


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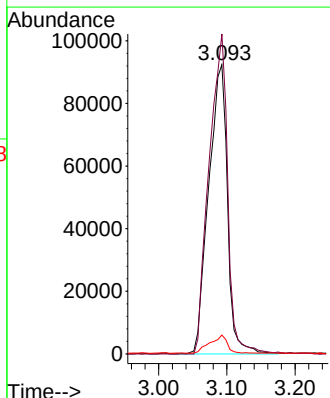
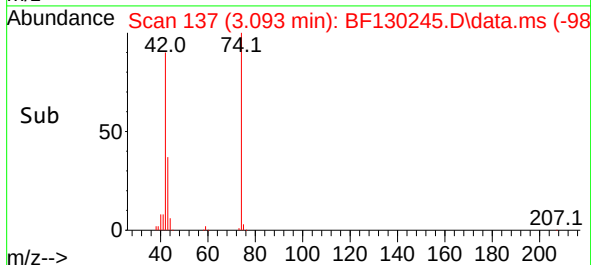
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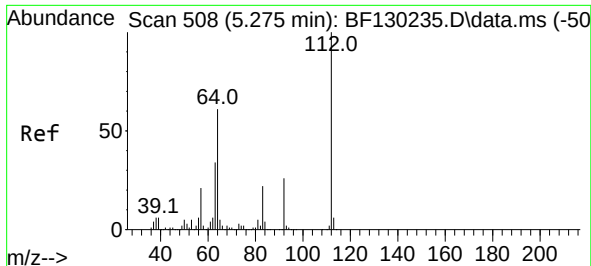


#4
n-Nitrosodimethylamine
Concen: 50.028 ng
RT: 3.093 min Scan# 137
Delta R.T. 0.130 min
Lab File: BF130245.D
Acq: 14 Sep 2022 18:03



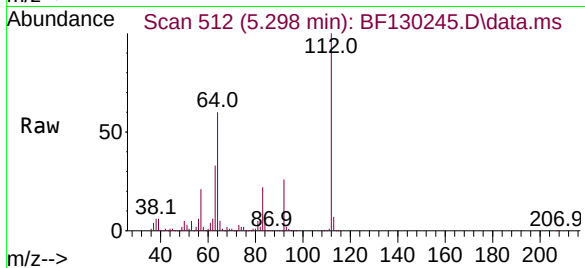
Tgt Ion: 42 Resp: 176705
Ion Ratio Lower Upper
42 100
74 110.6 88.4 132.6
44 6.5 5.0 7.4





#5
2-Fluorophenol
Concen: 140.019 ng
RT: 5.298 min Scan# 512
Delta R.T. 0.024 min
Lab File: BF130245.D
Acq: 14 Sep 2022 18:03

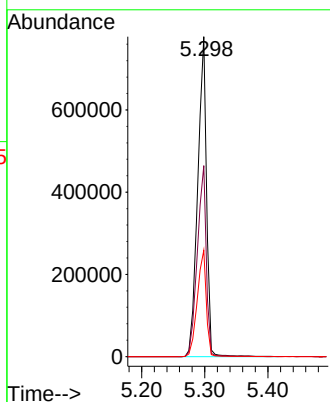
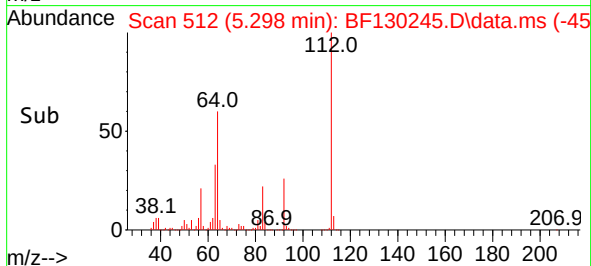
Instrument :
BNA_F
ClientSampleId :
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Tgt Ion:112 Resp: 759009
Ion Ratio Lower Upper
112 100
64 59.7 51.4 77.0
63 33.2 28.8 43.2

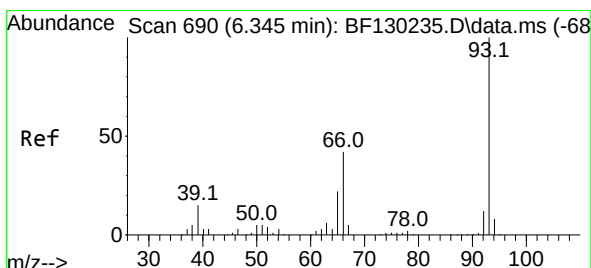
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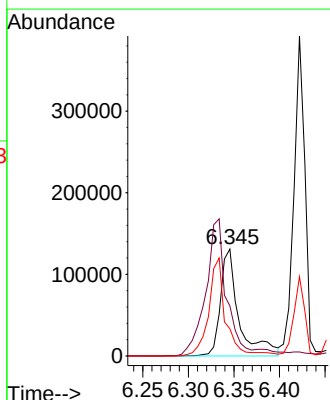
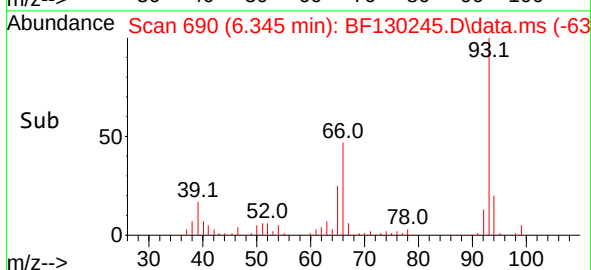
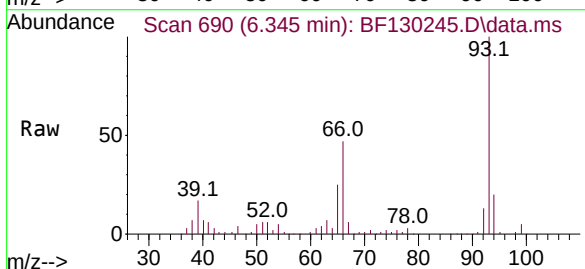
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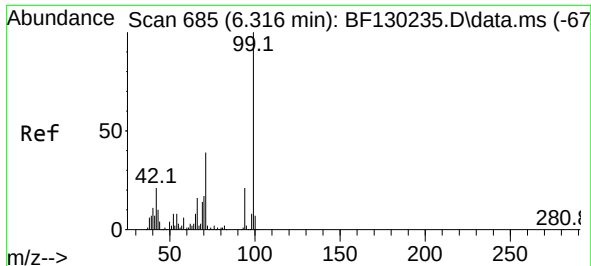
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#6
Aniline
Concen: 22.162 ng m
RT: 6.345 min Scan# 690
Delta R.T. 0.000 min
Lab File: BF130245.D
Acq: 14 Sep 2022 18:03

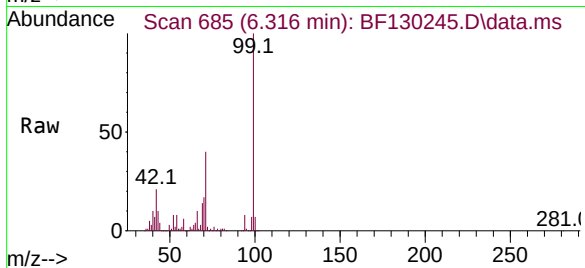
Tgt Ion: 93 Resp: 185208
Ion Ratio Lower Upper
93 100
66 46.7 34.2 51.4
65 25.4 16.6 24.8#





#7
Phenol-d6
Concen: 129.318 ng
RT: 6.316 min Scan# 685
Delta R.T. 0.000 min
Lab File: BF130245.D
Acq: 14 Sep 2022 18:03

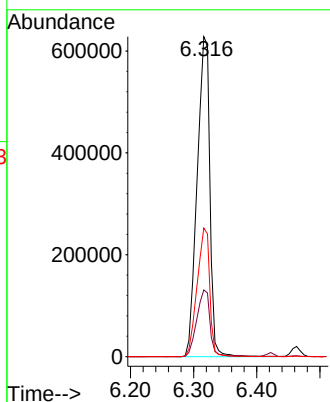
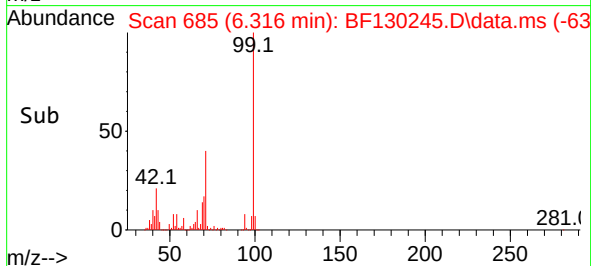
Instrument :
BNA_F
ClientSampleId :
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Tgt Ion: 99 Resp: 877112
Ion Ratio Lower Upper
99 100
42 20.8 17.0 25.6
71 40.2 32.3 48.5

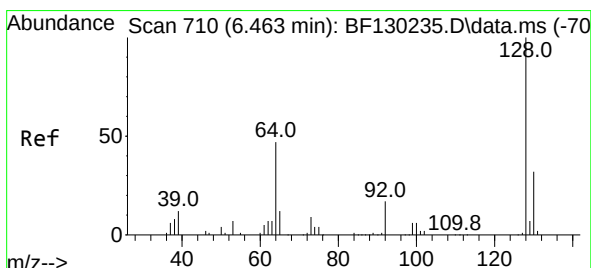
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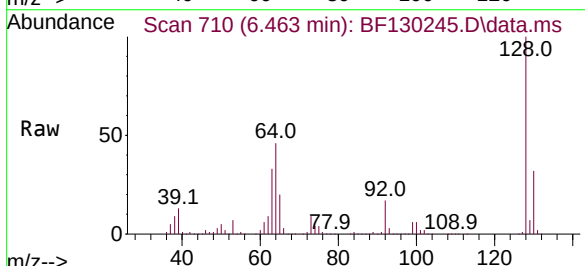


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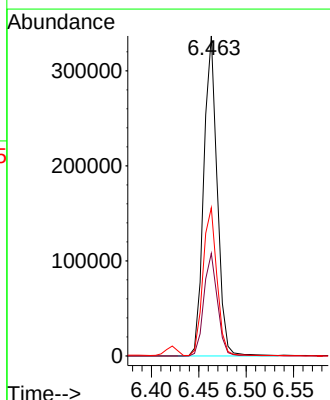
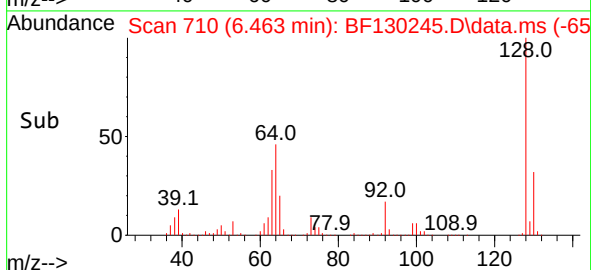
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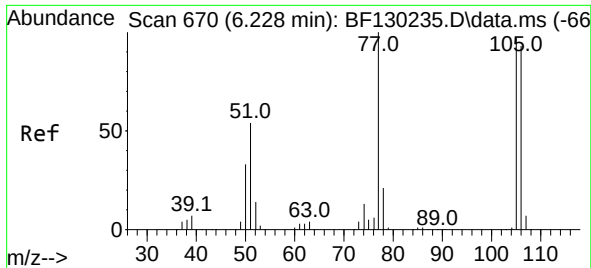


#8
2-Chlorophenol
Concen: 53.964 ng
RT: 6.463 min Scan# 710
Delta R.T. 0.000 min
Lab File: BF130245.D
Acq: 14 Sep 2022 18:03



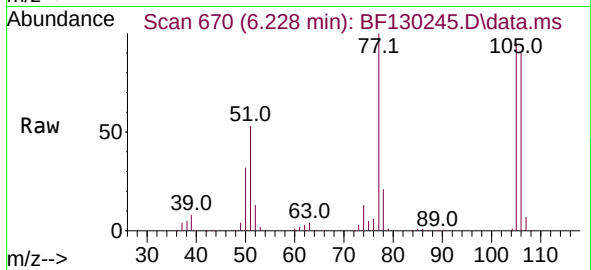
Tgt Ion:128 Resp: 333228
Ion Ratio Lower Upper
128 100
130 32.0 12.4 52.4
64 46.3 31.6 71.6





#9
Benzaldehyde
Concen: 32.551 ng
RT: 6.228 min Scan# 61
Delta R.T. 0.000 min
Lab File: BF130245.D
Acq: 14 Sep 2022 18:03

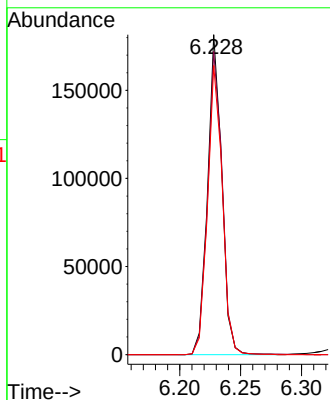
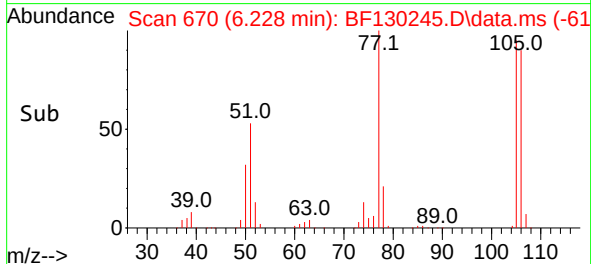
Instrument :
BNA_F
ClientSampleId :
CHERRY-HILL-COMP-1MS



Tgt Ion: 77 Resp: 147890
Ion Ratio Lower Upper
77 100
105 94.7 75.1 115.1
106 90.3 69.7 109.7

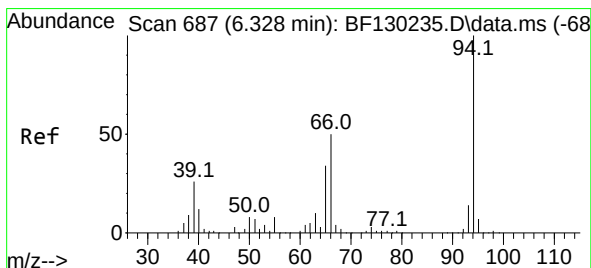
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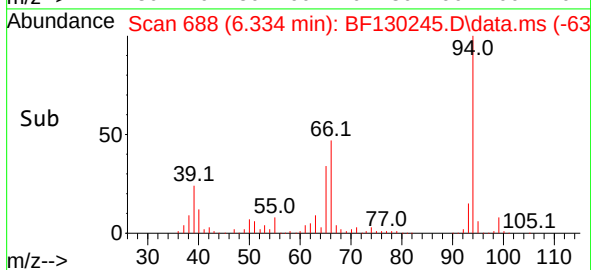
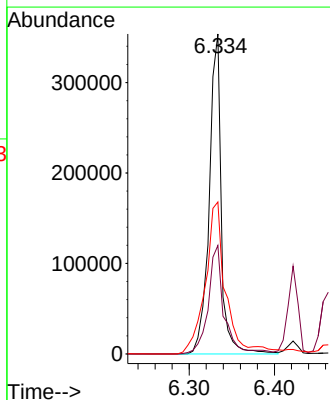
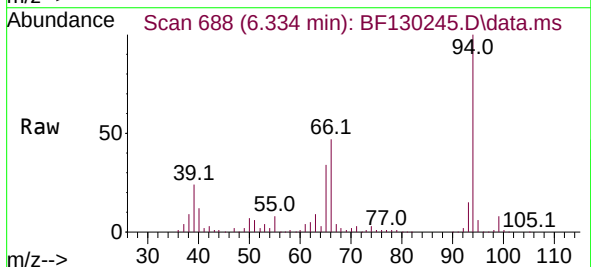
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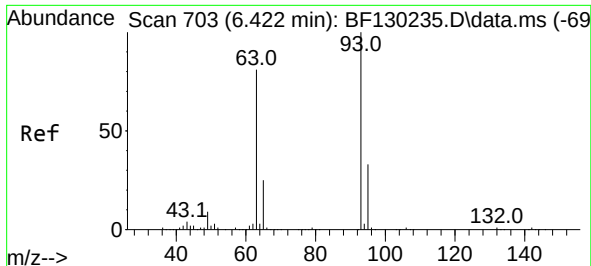
09/15/2022



#10
Phenol
Concen: 43.855 ng
RT: 6.334 min Scan# 688
Delta R.T. 0.006 min
Lab File: BF130245.D
Acq: 14 Sep 2022 18:03

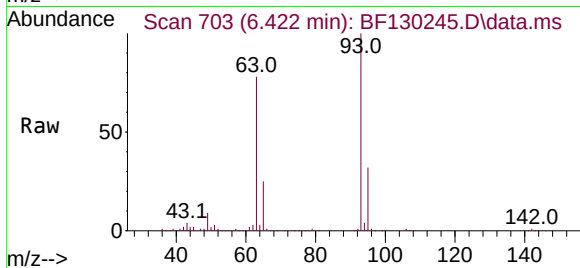
Tgt Ion: 94 Resp: 348584
Ion Ratio Lower Upper
94 100
65 33.9 14.1 54.1
66 47.5 28.1 68.1





#11
bis(2-Chloroethyl)ether
Concen: 57.501 ng
RT: 6.422 min Scan# 703
Delta R.T. 0.000 min
Lab File: BF130245.D
Acq: 14 Sep 2022 18:03

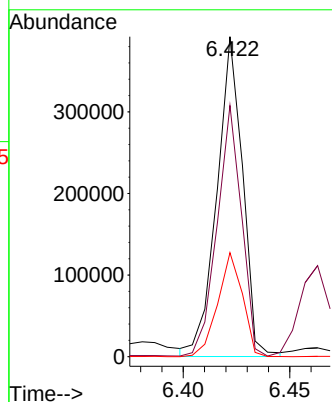
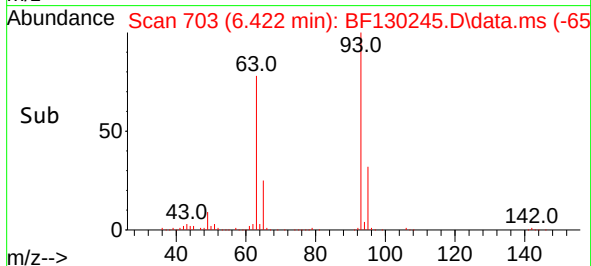
Instrument :
BNA_F
ClientSampleId :
CHERRY-HILL-COMP-1MS



Tgt Ion: 93 Resp: 329661
Ion Ratio Lower Upper
93 100
63 78.5 62.5 102.5
95 32.5 12.5 52.5

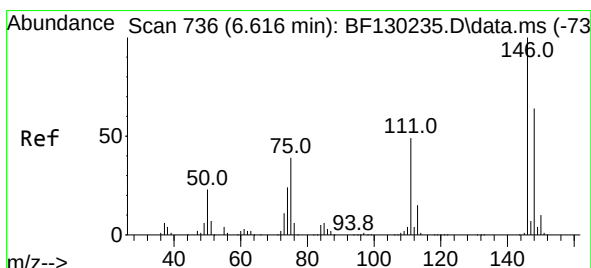
Manual Integrations
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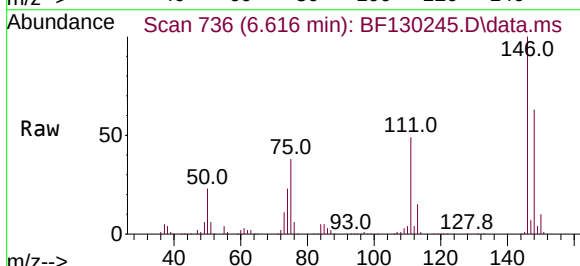


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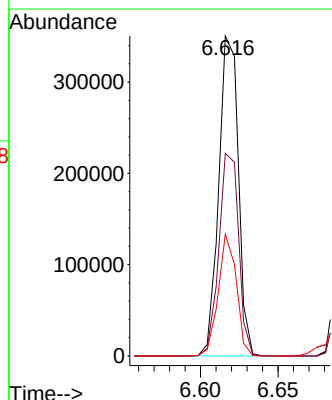
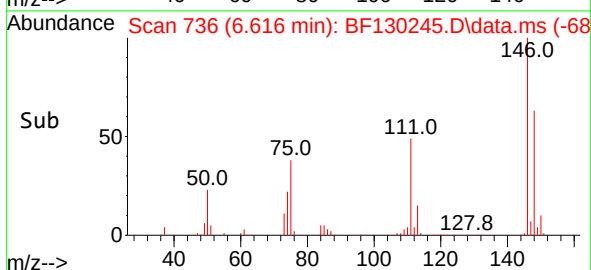
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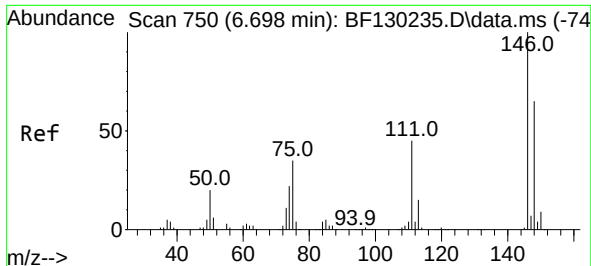


#12
1,3-Dichlorobenzene
Concen: 45.360 ng
RT: 6.616 min Scan# 736
Delta R.T. 0.000 min
Lab File: BF130245.D
Acq: 14 Sep 2022 18:03



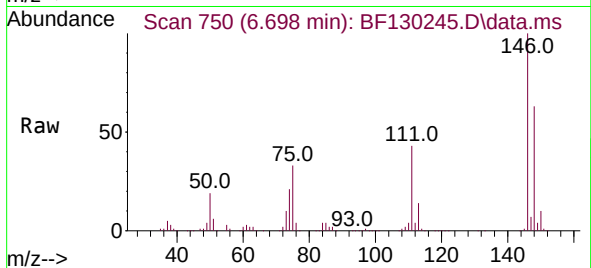
Tgt Ion:146 Resp: 308197
Ion Ratio Lower Upper
146 100
148 63.3 51.4 77.2
75 38.0 28.8 43.2





#13
1,4-Dichlorobenzene
Concen: 45.635 ng
RT: 6.698 min Scan# 750
Delta R.T. 0.000 min
Lab File: BF130245.D
Acq: 14 Sep 2022 18:03

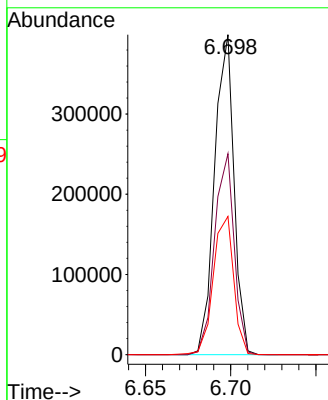
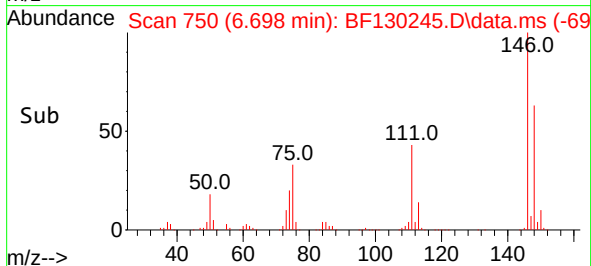
Instrument :
BNA_F
ClientSampleId :
CHERRY-HILL-COMP-1MS



Tgt Ion:146 Resp: 316198
Ion Ratio Lower Upper
146 100
148 62.8 50.3 75.5
111 43.2 36.3 54.5

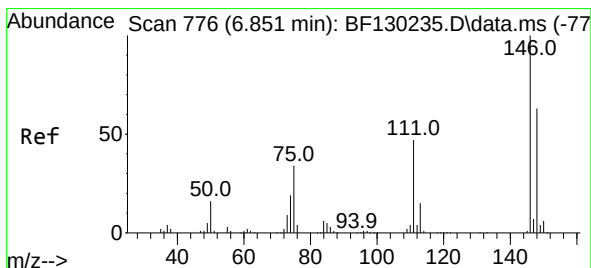
Manual Integrations
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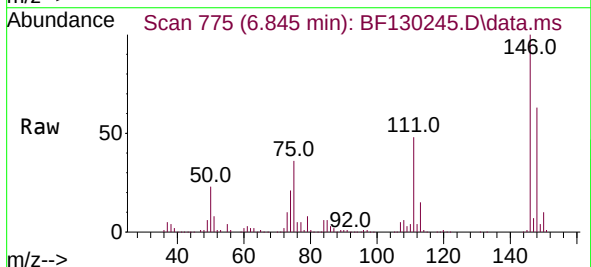


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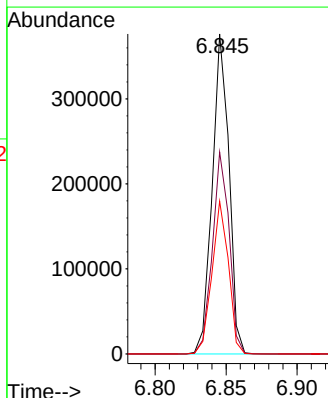
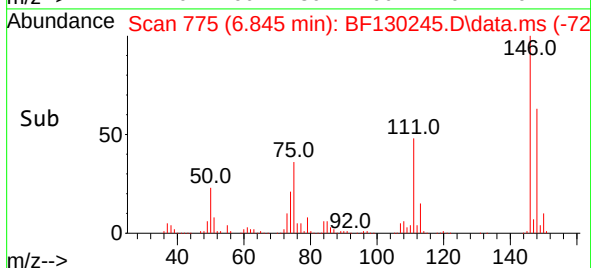
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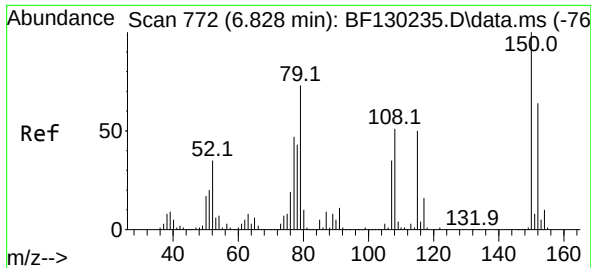


#14
1,2-Dichlorobenzene
Concen: 47.532 ng
RT: 6.845 min Scan# 775
Delta R.T. -0.006 min
Lab File: BF130245.D
Acq: 14 Sep 2022 18:03



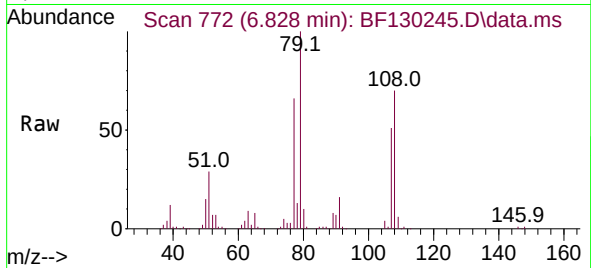
Tgt Ion:146 Resp: 307656
Ion Ratio Lower Upper
146 100
148 63.1 51.6 77.4
111 47.7 39.2 58.8





#15
Benzyl Alcohol
Concen: 45.018 ng
RT: 6.828 min Scan# 772
Delta R.T. 0.000 min
Lab File: BF130245.D
Acq: 14 Sep 2022 18:03

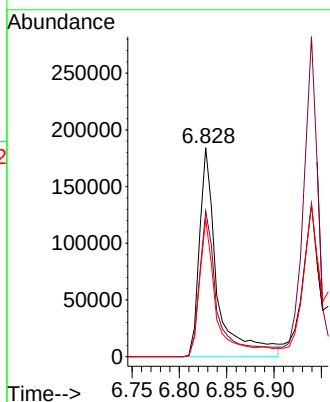
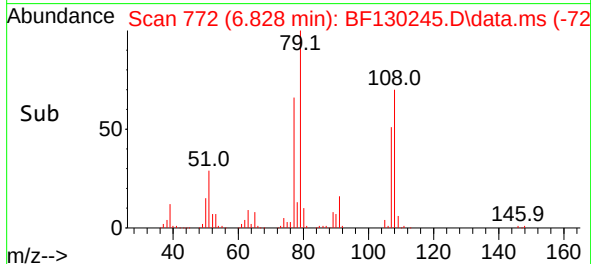
Instrument :
BNA_F
ClientSampleId :
CHERRY-HILL-COMP-1MS



Tgt Ion: 79 Resp: 242090
Ion Ratio Lower Upper
79 100
108 69.6 54.0 81.0
77 65.8 51.3 76.9

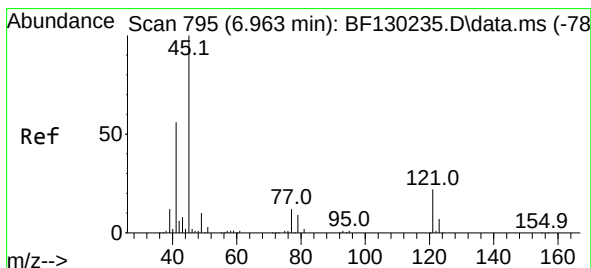
Manual Integrations
APPROVED

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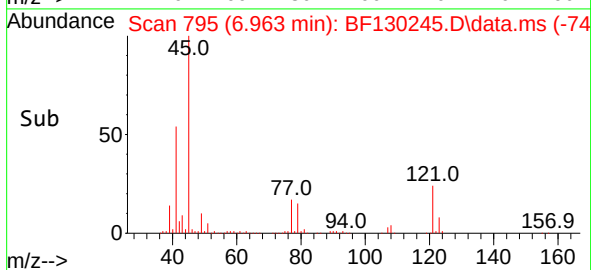
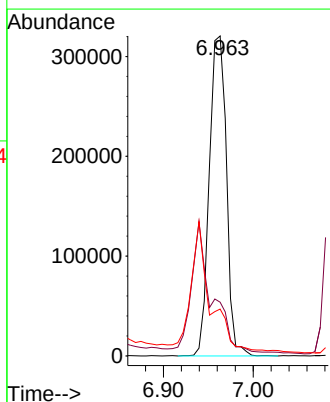
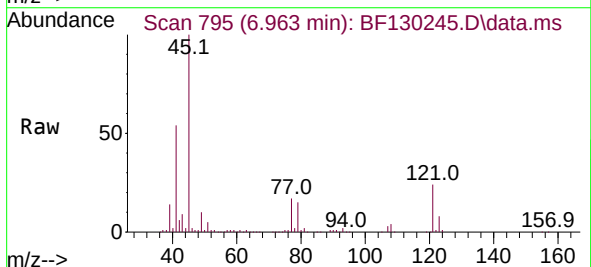
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Upadhyay

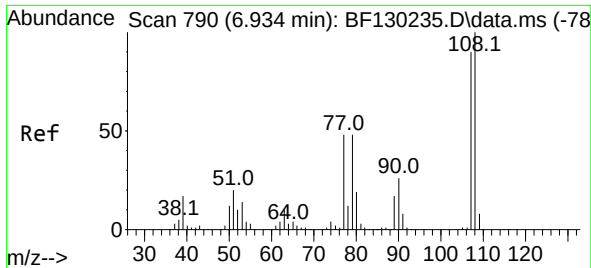
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#16
2,2'-oxybis(1-Chloropropane)
Concen: 51.172 ng
RT: 6.963 min Scan# 795
Delta R.T. 0.000 min
Lab File: BF130245.D
Acq: 14 Sep 2022 18:03

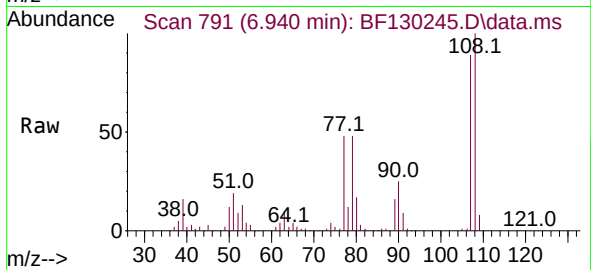
Tgt Ion: 45 Resp: 427893
Ion Ratio Lower Upper
45 100
77 16.8 0.0 34.9
79 14.6 0.0 31.0





#17
2-Methylphenol
Concen: 57.494 ng
RT: 6.940 min Scan# 790
Delta R.T. 0.006 min
Lab File: BF130245.D
Acq: 14 Sep 2022 18:03

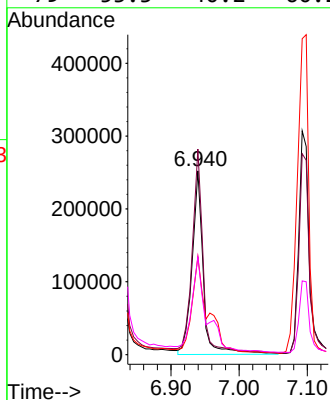
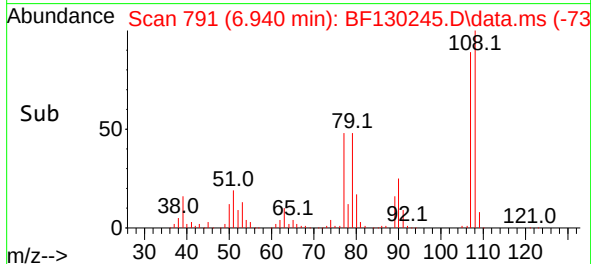
Instrument :
BNA_F
ClientSampleId :
CHERRY-HILL-COMP-1MS



Tgt Ion:	107	Resp:	288599
Ion	Ratio	Lower	Upper
107	100		
108	111.9	89.4	134.0
77	53.3	40.6	60.8
79	53.3	40.2	60.2

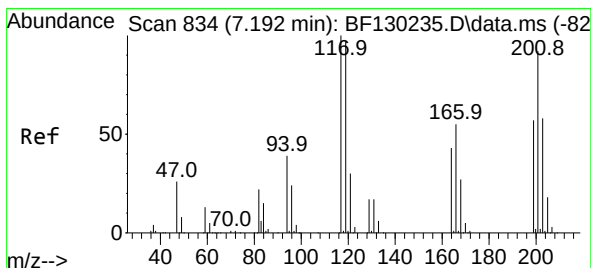
Manual Integrations
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Reviewed By :Christian
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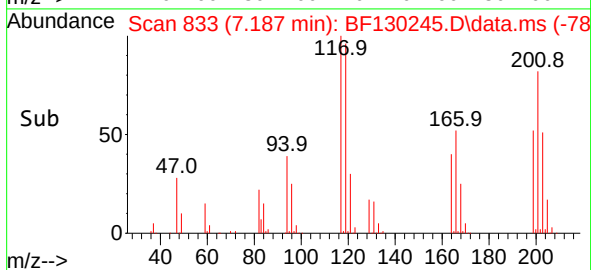
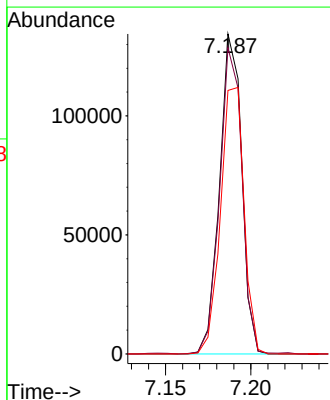
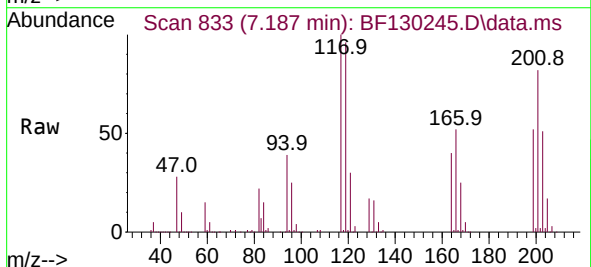
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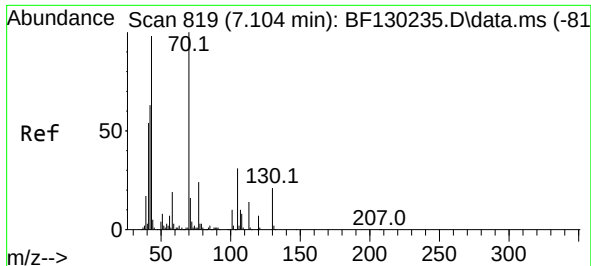
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#18
Hexachloroethane
Concen: 44.437 ng
RT: 7.187 min Scan# 833
Delta R.T. -0.006 min
Lab File: BF130245.D
Acq: 14 Sep 2022 18:03

Tgt Ion:	117	Resp:	121367
Ion	Ratio	Lower	Upper
117	100		
119	95.7	77.8	116.6
201	82.3	68.7	103.1





#19

n-Nitroso-di-n-propylamine

Concen: 53.731 ng

RT: 7.104 min Scan# 819

Delta R.T. 0.000 min

Lab File: BF130245.D

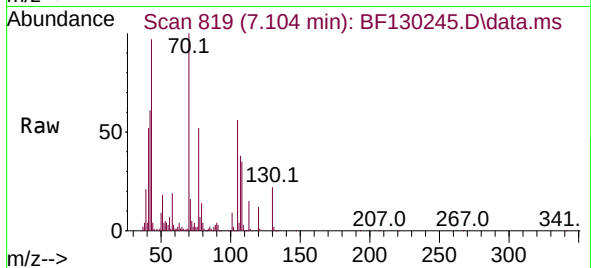
Acq: 14 Sep 2022 18:03

Instrument :

BNA_F

ClientSampleId :

CHERRY-HILL-COMP-1MS



Tgt Ion: 70 Resp: 245912

Ion Ratio Lower Upper

70 100

42 60.7 50.8 76.2

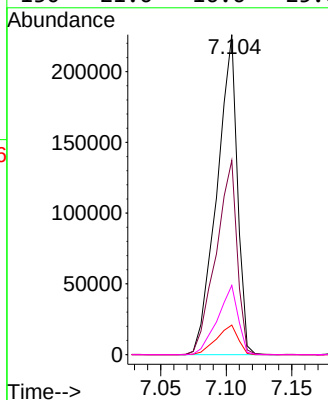
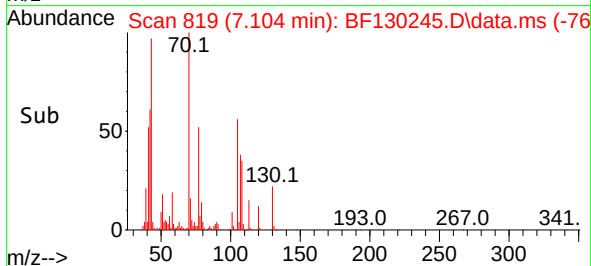
101 9.2 8.2 12.4

130 21.6 16.6 25.0

Manual Integrations

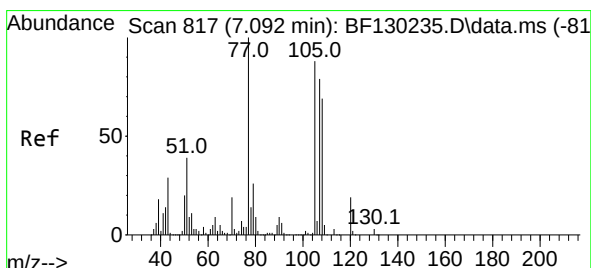
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Upadhyay

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#20

3+4-Methylphenols

Concen: 50.752 ng

RT: 7.092 min Scan# 817

Delta R.T. 0.000 min

Lab File: BF130245.D

Acq: 14 Sep 2022 18:03

Tgt Ion:107 Resp: 330943

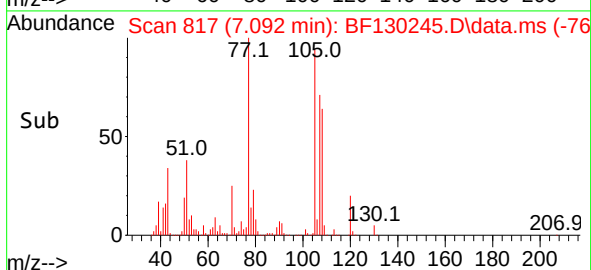
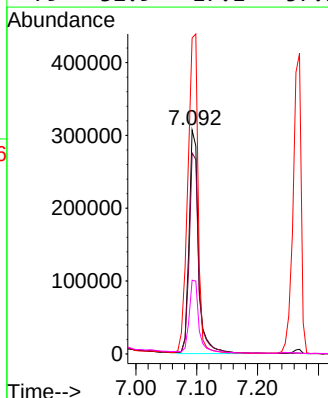
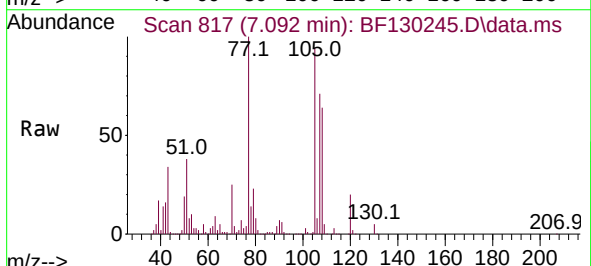
Ion Ratio Lower Upper

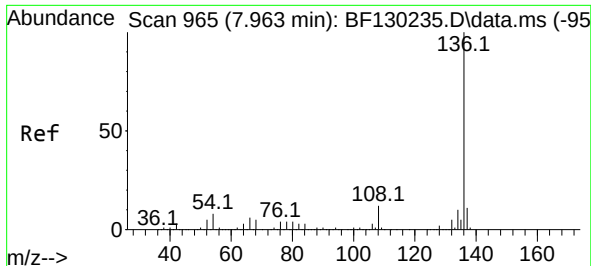
107 100

108 89.8 74.8 114.8

77 141.1 125.8 165.8

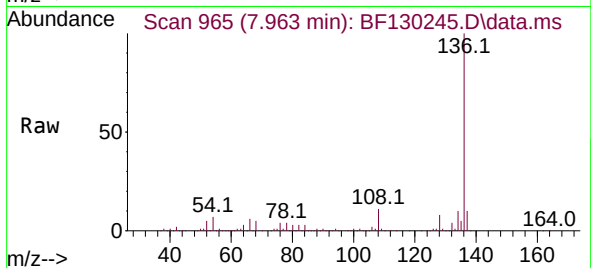
79 32.9 17.1 57.1





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 7.963 min Scan# 965
Delta R.T. 0.000 min
Lab File: BF130245.D
Acq: 14 Sep 2022 18:03

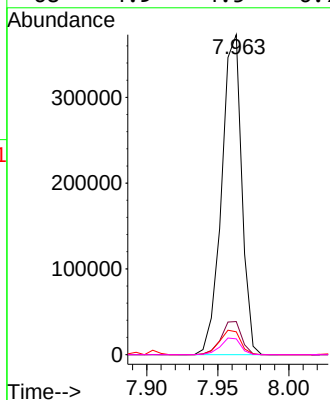
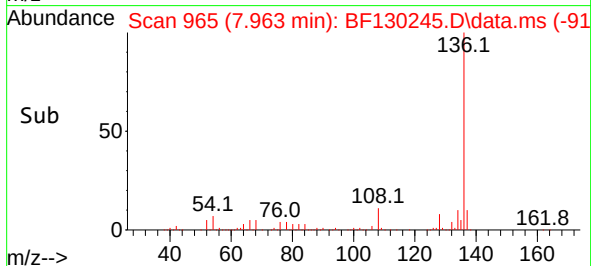
Instrument :
BNA_F
ClientSampleId :
CHERRY-HILL-COMP-1MS



Tgt Ion:136 Resp: 367912
Ion Ratio Lower Upper
136 100
137 10.3 9.1 13.7
54 7.1 7.1 10.7
68 4.9 4.5 6.7

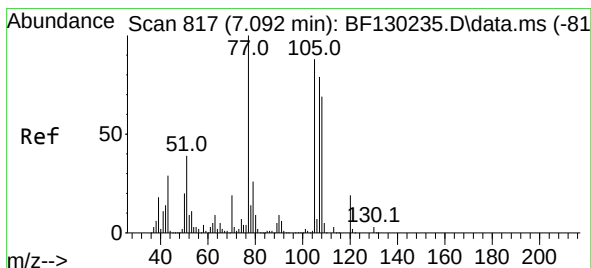
Manual Integrations
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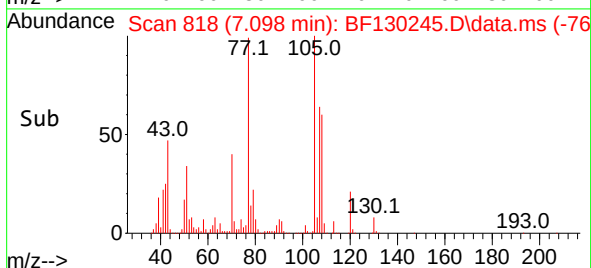
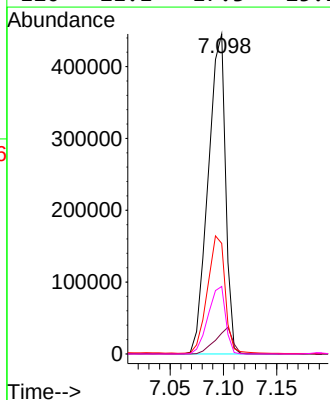
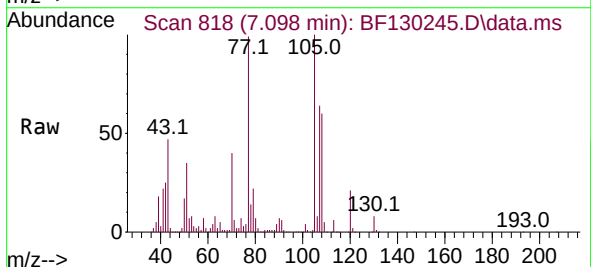
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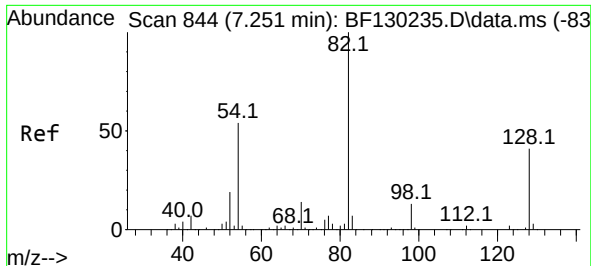
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#22
Acetophenone
Concen: 56.112 ng
RT: 7.098 min Scan# 818
Delta R.T. 0.006 min
Lab File: BF130245.D
Acq: 14 Sep 2022 18:03

Tgt Ion:105 Resp: 504719
Ion Ratio Lower Upper
105 100
71 6.5 3.9 5.9#
51 34.5 32.2 48.2
120 21.1 17.3 25.9





#23

Nitrobenzene-d5

Concen: 95.587 ng

RT: 7.251 min Scan# 844

Delta R.T. 0.000 min

Lab File: BF130245.D

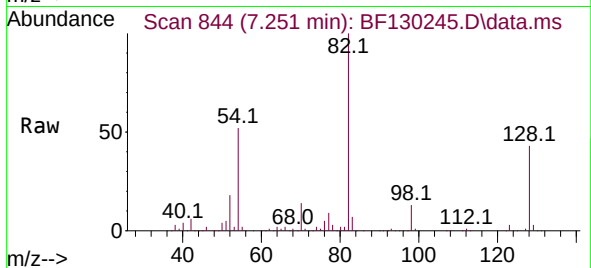
Acq: 14 Sep 2022 18:03

Instrument :

BNA_F

ClientSampleId :

CHERRY-HILL-COMP-1MS

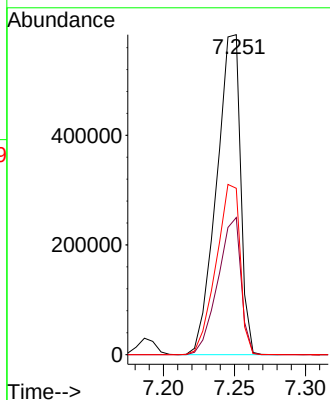


Tgt Ion: 82 Resp: 688369

Ion	Ratio	Lower	Upper
82	100		
128	42.9	32.6	49.0
54	52.0	43.8	65.6

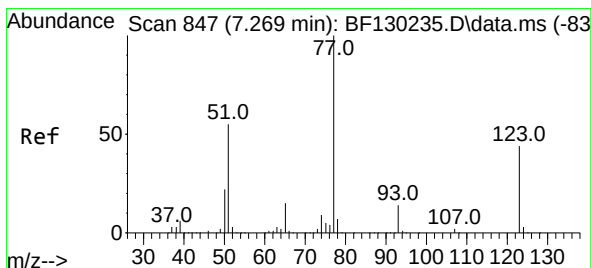
Manual Integrations
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#24

Nitrobenzene

Concen: 52.087 ng

RT: 7.269 min Scan# 847

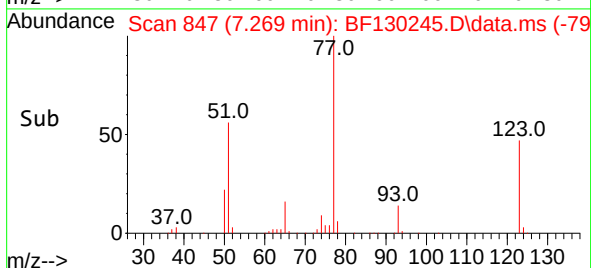
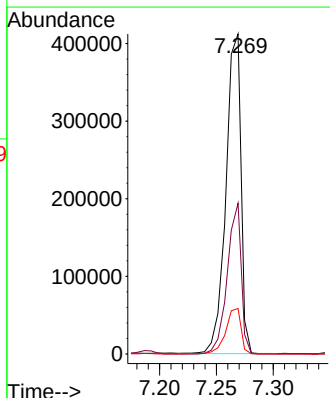
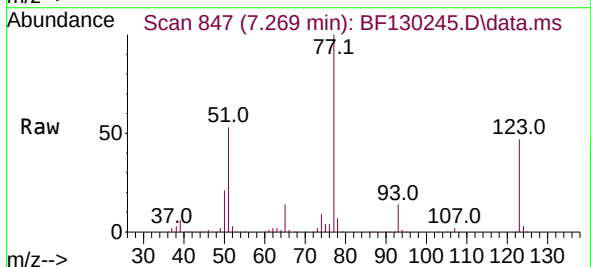
Delta R.T. 0.000 min

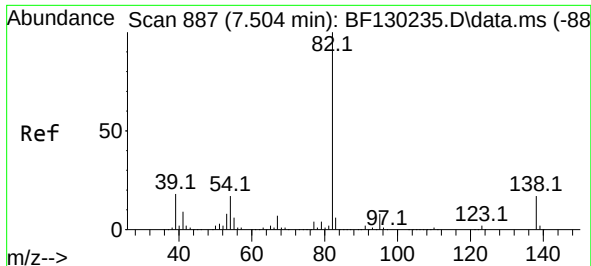
Lab File: BF130245.D

Acq: 14 Sep 2022 18:03

Tgt Ion: 77 Resp: 380875

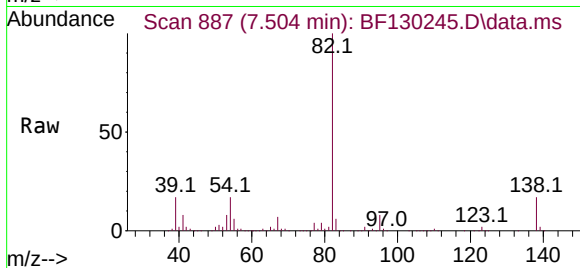
Ion	Ratio	Lower	Upper
77	100		
123	47.1	34.3	51.5
65	14.2	12.0	18.0





#25
Isophorone
Concen: 57.203 ng
RT: 7.504 min Scan# 887
Delta R.T. 0.000 min
Lab File: BF130245.D
Acq: 14 Sep 2022 18:03

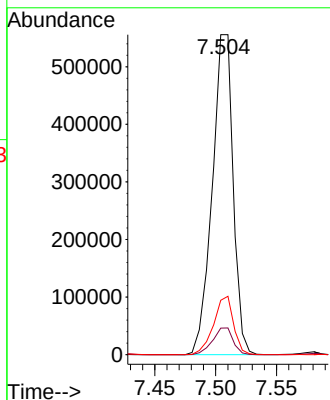
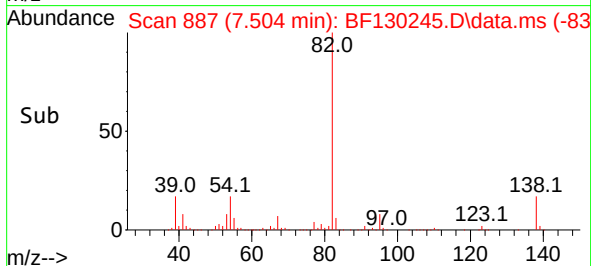
Instrument :
BNA_F
ClientSampleId :
CHERRY-HILL-COMP-1MS



Tgt Ion: 82 Resp: 663952
Ion Ratio Lower Upper
82 100
95 8.3 6.4 9.6
138 17.0 13.8 20.6

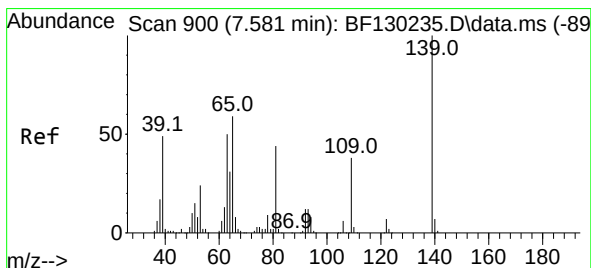
Manual Integrations
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Giraldo



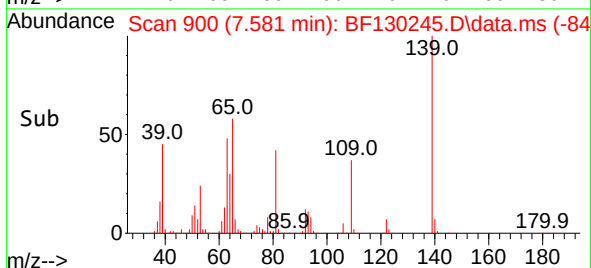
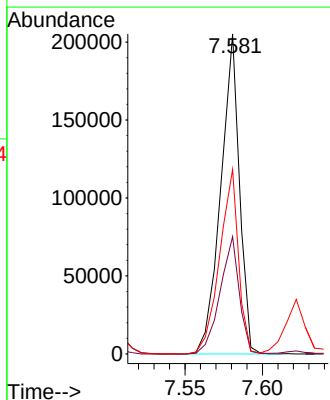
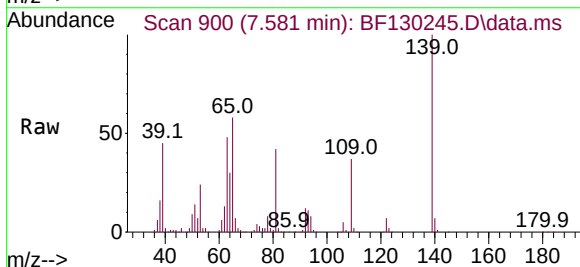
09/15/2022
Supervised By :Jagrut
Upadhyay

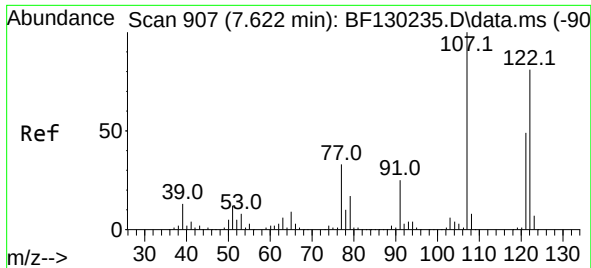
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#26
2-Nitrophenol
Concen: 57.397 ng
RT: 7.581 min Scan# 900
Delta R.T. 0.000 min
Lab File: BF130245.D
Acq: 14 Sep 2022 18:03

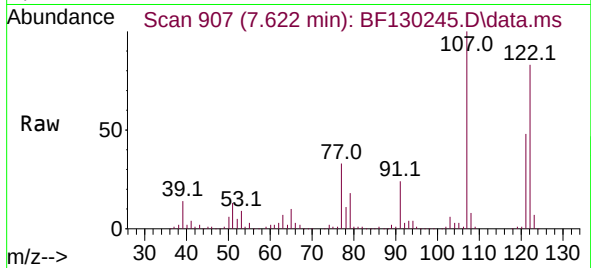
Tgt Ion:139 Resp: 172052
Ion Ratio Lower Upper
139 100
109 36.6 30.2 45.4
65 57.6 48.9 73.3





#27
2,4-Dimethylphenol
Concen: 62.195 ng
RT: 7.622 min Scan# 907
Delta R.T. 0.000 min
Lab File: BF130245.D
Acq: 14 Sep 2022 18:03

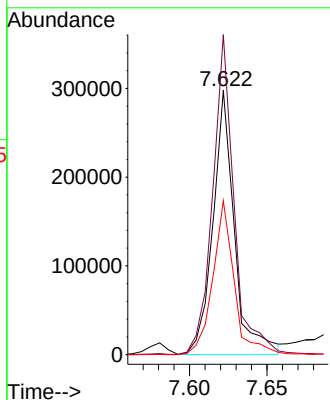
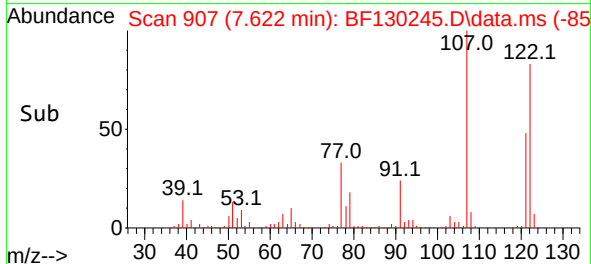
Instrument :
BNA_F
ClientSampleId :
CHERRY-HILL-COMP-1MS



Tgt Ion:122 Resp: 287059
Ion Ratio Lower Upper
122 100
107 121.1 100.2 150.2
121 58.2 47.8 71.8

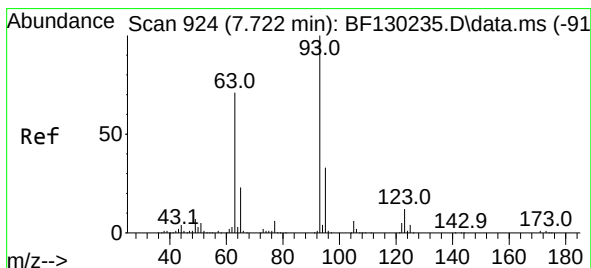
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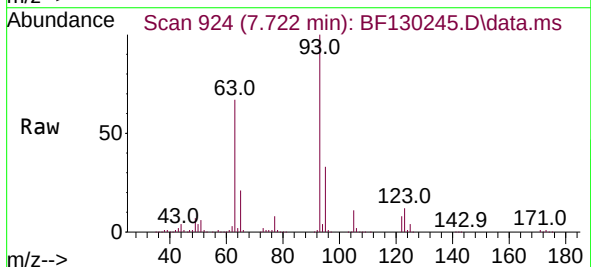


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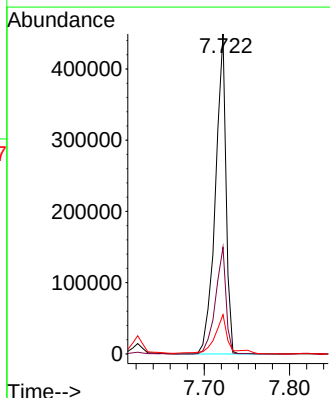
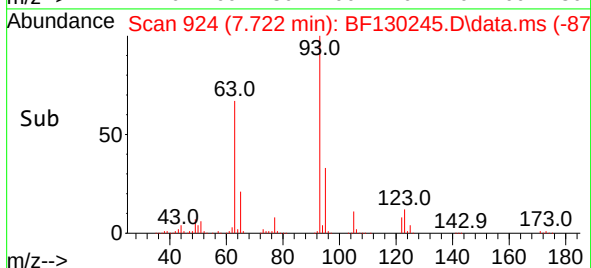
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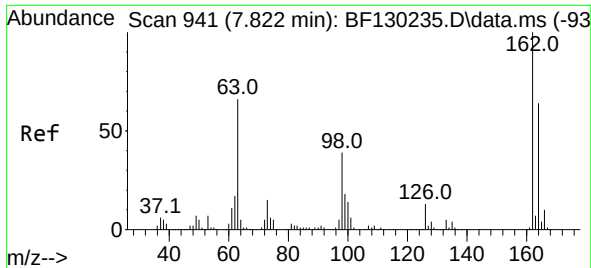


#28
bis(2-Chloroethoxy)methane
Concen: 59.364 ng
RT: 7.722 min Scan# 924
Delta R.T. 0.000 min
Lab File: BF130245.D
Acq: 14 Sep 2022 18:03



Tgt Ion: 93 Resp: 387987
Ion Ratio Lower Upper
93 100
95 33.3 26.3 39.5
123 12.3 9.4 14.2





#29

2,4-Dichlorophenol

Concen: 53.987 ng

RT: 7.822 min Scan# 941

Delta R.T. 0.000 min

Lab File: BF130245.D

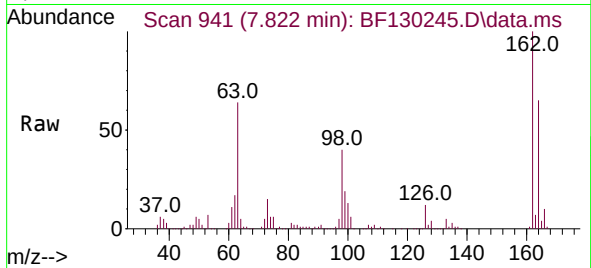
Acq: 14 Sep 2022 18:03

Instrument :

BNA_F

ClientSampleId :

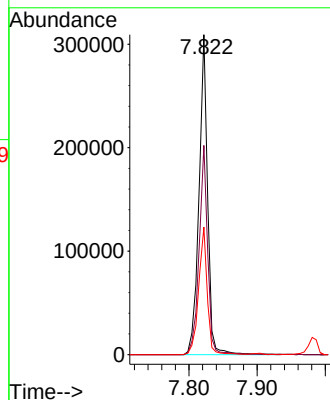
CHERRY-HILL-COMP-1MS



Tgt Ion:162	Resp:	273055
Ion Ratio	Lower	Upper
162	100	
164	65.4	42.2 82.2
98	39.8	21.7 61.7

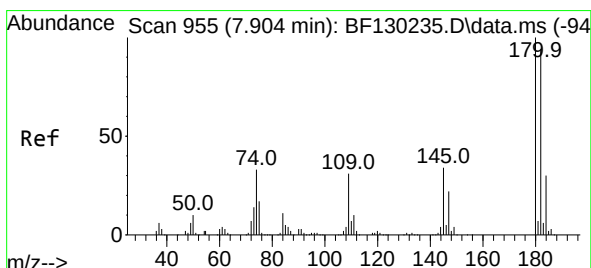
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Upadhyay

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#30

1,2,4-Trichlorobenzene

Concen: 46.987 ng

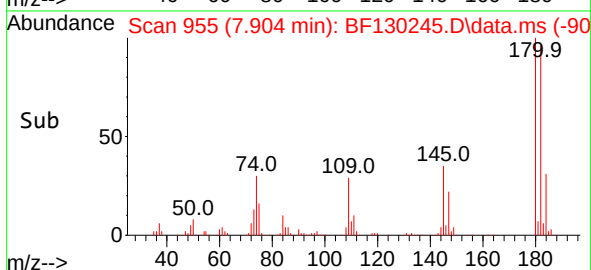
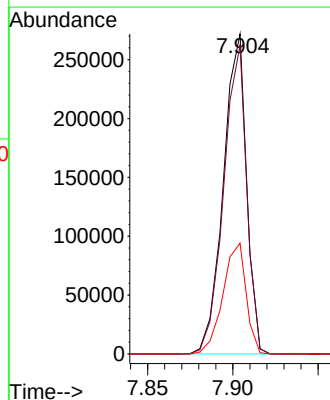
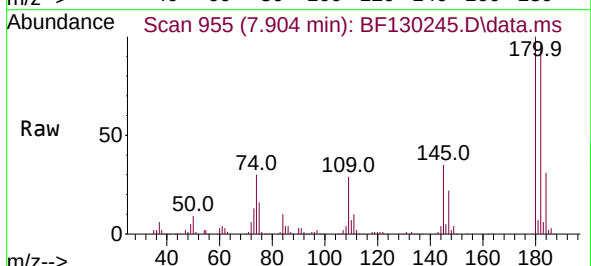
RT: 7.904 min Scan# 955

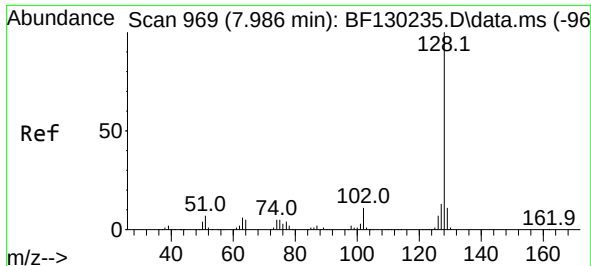
Delta R.T. 0.000 min

Lab File: BF130245.D

Acq: 14 Sep 2022 18:03

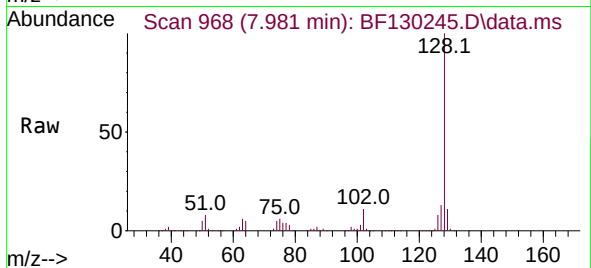
Tgt Ion:180	Resp:	256940
Ion Ratio	Lower	Upper
180	100	
182	96.5	73.3 109.9
145	34.6	28.3 42.5





#31
Naphthalene
Concen: 48.617 ng
RT: 7.981 min Scan# 90
Delta R.T. -0.006 min
Lab File: BF130245.D
Acq: 14 Sep 2022 18:03

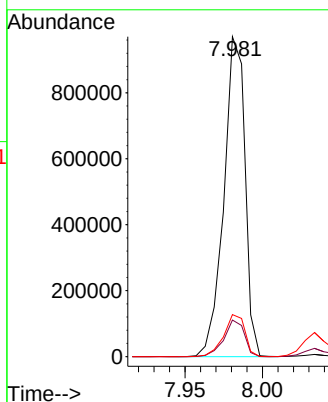
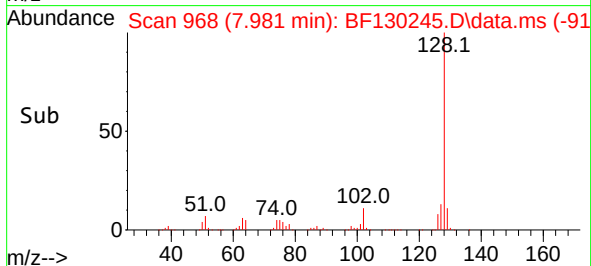
Instrument :
BNA_F
ClientSampleId :
CHERRY-HILL-COMP-1MS



Tgt Ion:128 Resp: 921497
Ion Ratio Lower Upper
128 100
129 11.4 9.1 13.7
127 13.1 10.6 16.0

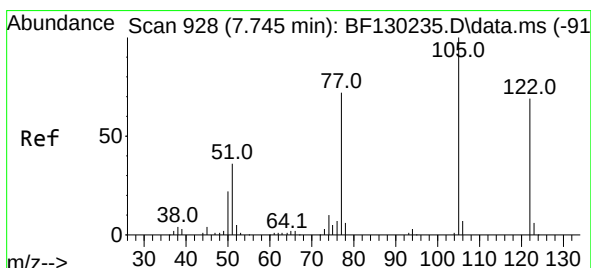
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APPROVED

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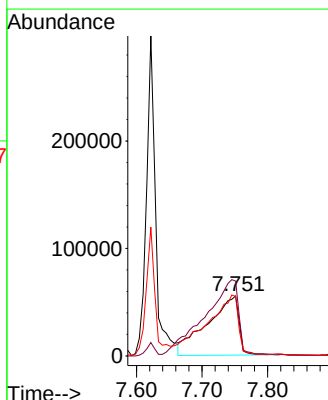
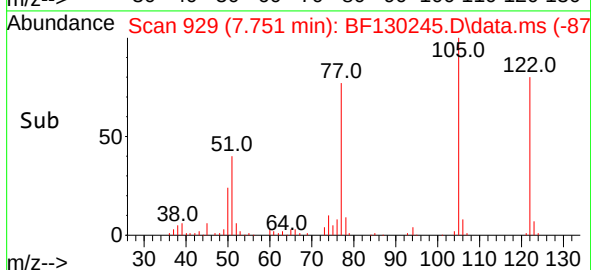
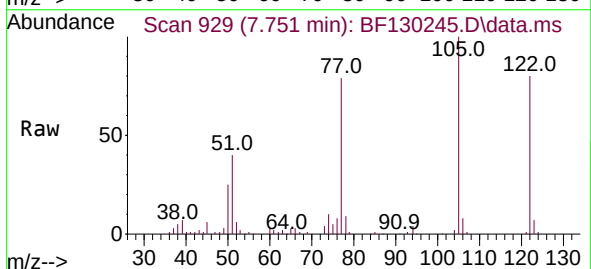
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Upadhyay

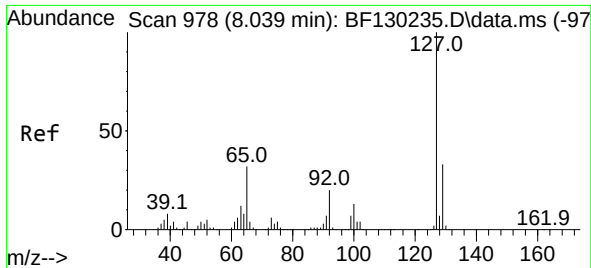
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#32
Benzoic acid
Concen: 51.759 ng
RT: 7.751 min Scan# 929
Delta R.T. 0.006 min
Lab File: BF130245.D
Acq: 14 Sep 2022 18:03

Tgt Ion:122 Resp: 184741
Ion Ratio Lower Upper
122 100
105 125.0 112.9 152.9
77 99.4 82.8 122.8





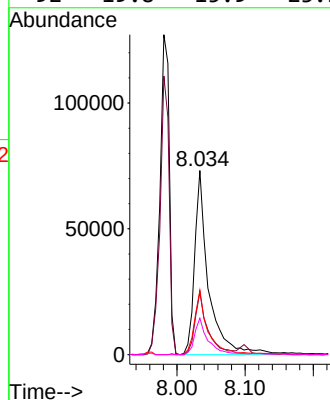
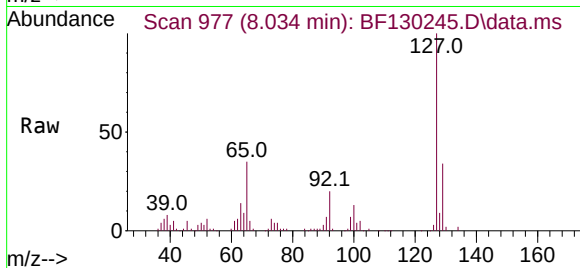
#33
4-Chloroaniline
Concen: 14.424 ng
RT: 8.034 min Scan# 91
Delta R.T. -0.006 min
Lab File: BF130245.D
Acq: 14 Sep 2022 18:03

Instrument :
BNA_F
ClientSampleId :
CHERRY-HILL-COMP-1MS

Tgt Ion:	127	Resp:	103984
Ion Ratio	Lower	Upper	
127	100		
129	33.9	25.6	38.4
65	35.0	27.0	40.6
92	19.8	15.9	23.9

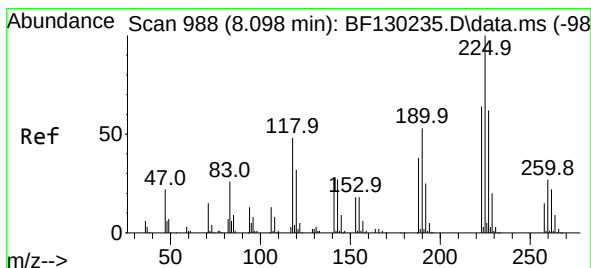
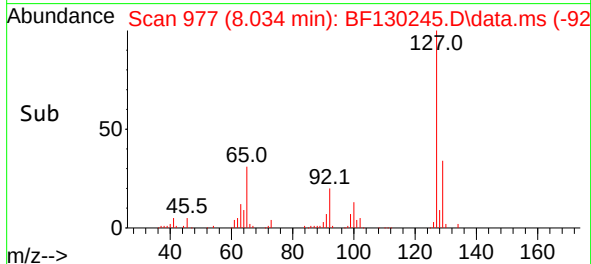
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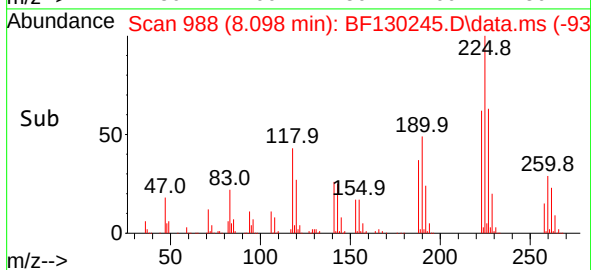
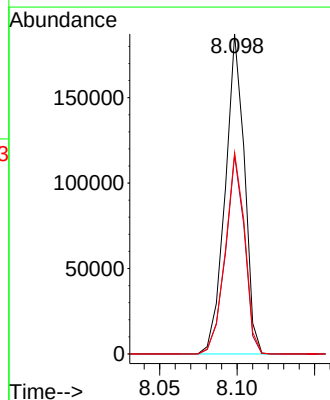
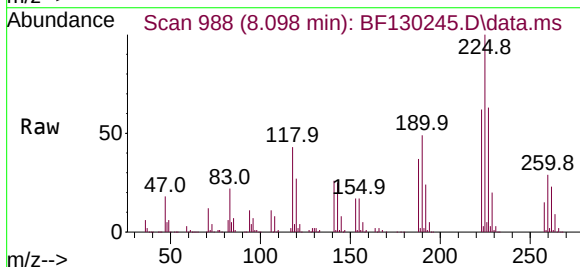
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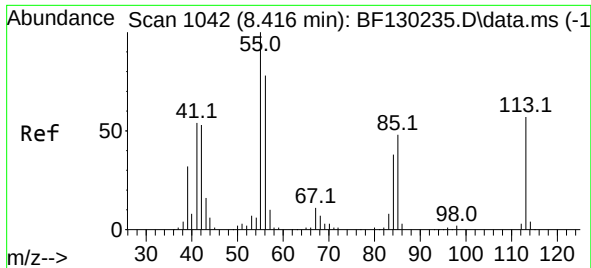
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#34
Hexachlorobutadiene
Concen: 46.295 ng
RT: 8.098 min Scan# 988
Delta R.T. 0.000 min
Lab File: BF130245.D
Acq: 14 Sep 2022 18:03

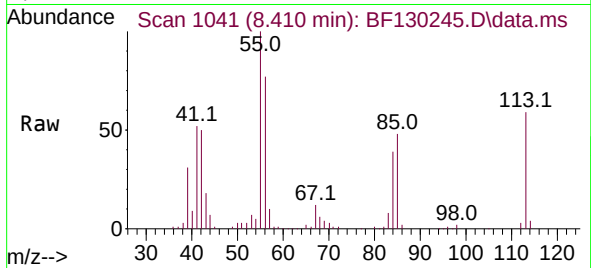
Tgt Ion:	225	Resp:	161787
Ion Ratio	Lower	Upper	
225	100		
223	62.1	50.3	75.5
227	62.9	51.1	76.7





#35
Caprolactam
Concen: 47.189 ng m
RT: 8.410 min Scan# 1041
Delta R.T. -0.006 min
Lab File: BF130245.D
Acq: 14 Sep 2022 18:03

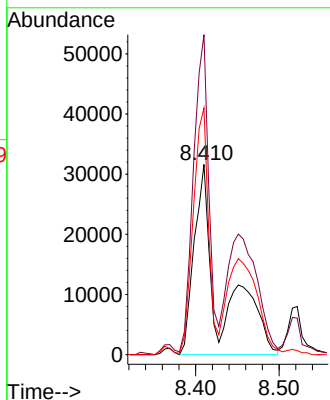
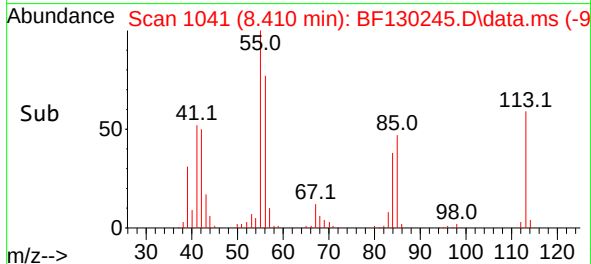
Instrument :
BNA_F
ClientSampleId :
CHERRY-HILL-COMP-1MS



Tgt Ion:113 Resp: 68422
Ion Ratio Lower Upper
113 100
55 168.3 155.4 195.4
56 129.7 120.4 160.4

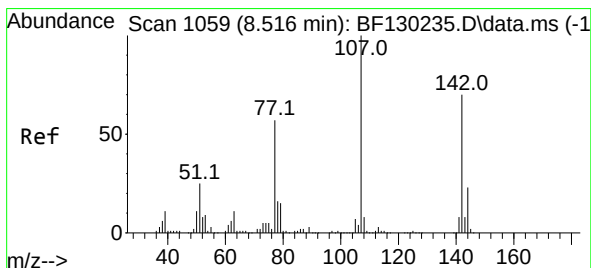
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Giraldo



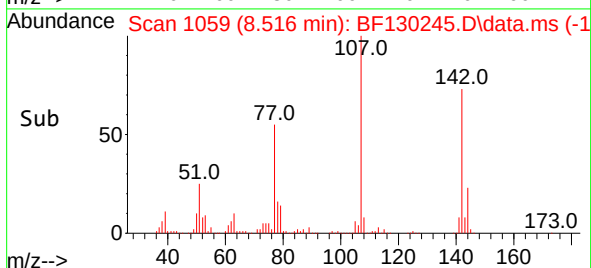
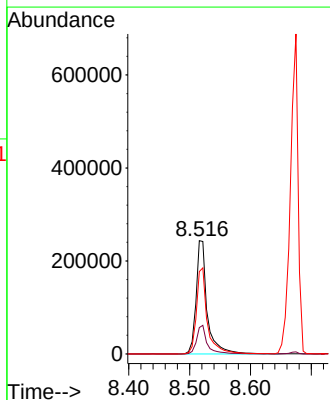
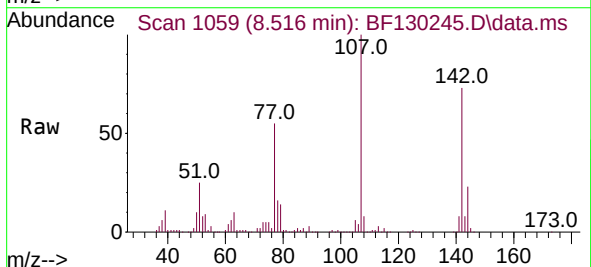
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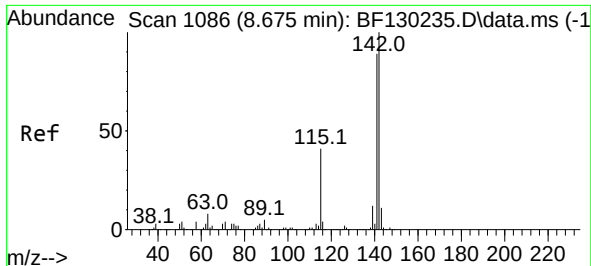
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#36
4-Chloro-3-methylphenol
Concen: 55.003 ng
RT: 8.516 min Scan# 1059
Delta R.T. 0.000 min
Lab File: BF130245.D
Acq: 14 Sep 2022 18:03

Tgt Ion:107 Resp: 308358
Ion Ratio Lower Upper
107 100
144 23.2 20.0 30.0
142 72.8 61.3 91.9





#37

2-Methylnaphthalene

Concen: 50.561 ng

RT: 8.675 min Scan# 1103

Delta R.T. 0.000 min

Lab File: BF130245.D

Acq: 14 Sep 2022 18:03

Instrument :

BNA_F

ClientSampleId :

CHERRY-HILL-COMP-1MS

Tgt Ion:142 Resp: 611035

Ion Ratio Lower Upper

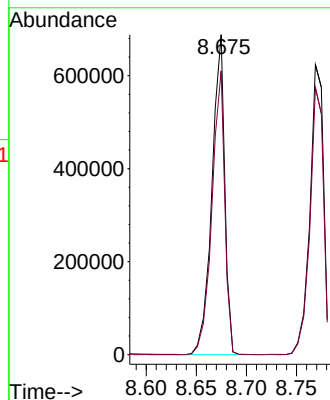
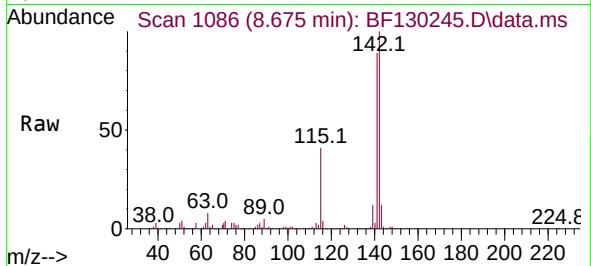
142 100

141 88.7 70.0 105.0

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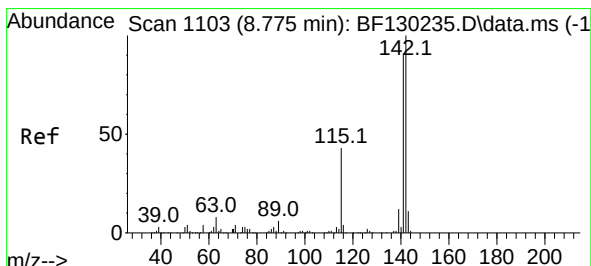
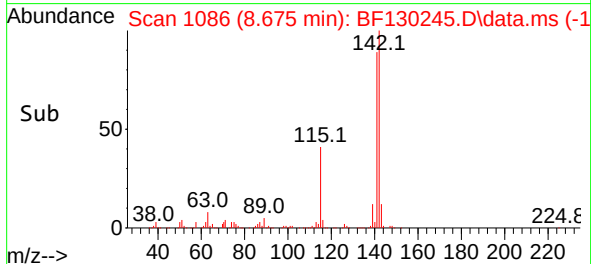
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#38

1-Methylnaphthalene

Concen: 50.744 ng

RT: 8.769 min Scan# 1102

Delta R.T. -0.006 min

Lab File: BF130245.D

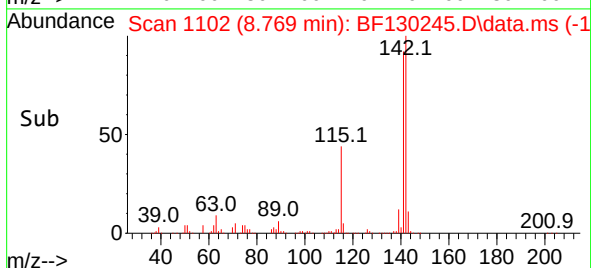
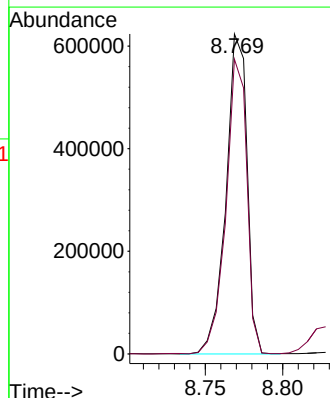
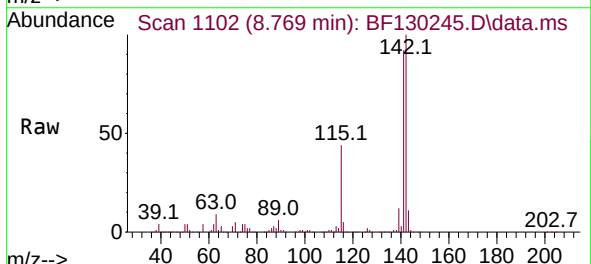
Acq: 14 Sep 2022 18:03

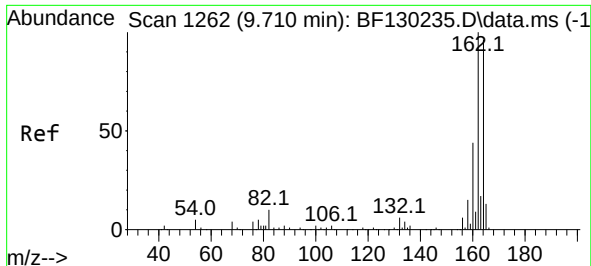
Tgt Ion:142 Resp: 589113

Ion Ratio Lower Upper

142 100

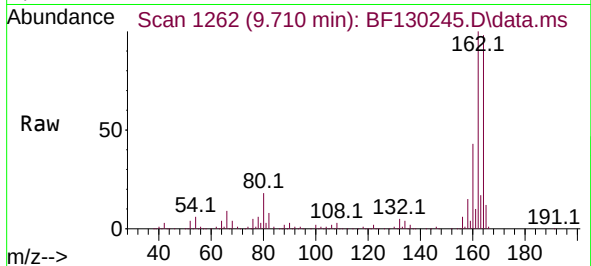
141 92.1 73.8 110.8





#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.710 min Scan# 1262
Delta R.T. -0.000 min
Lab File: BF130245.D
Acq: 14 Sep 2022 18:03

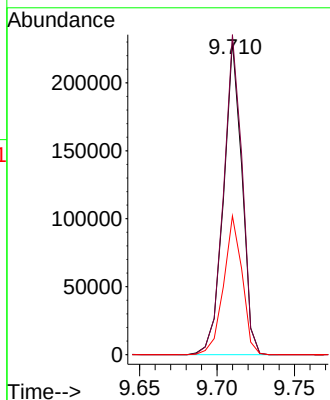
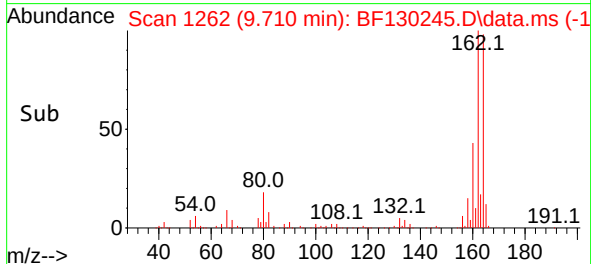
Instrument :
BNA_F
ClientSampleId :
CHERRY-HILL-COMP-1MS



Tgt Ion:164 Resp: 189790
Ion Ratio Lower Upper
164 100
162 102.0 81.4 122.0
160 44.2 36.2 54.4

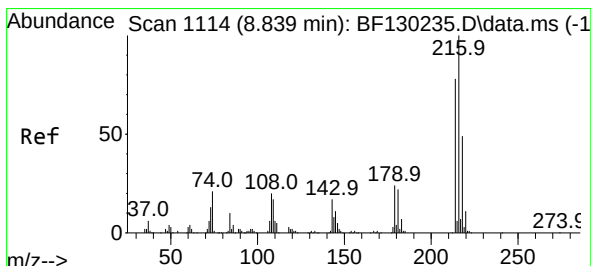
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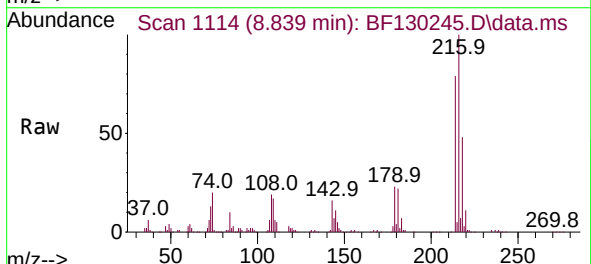


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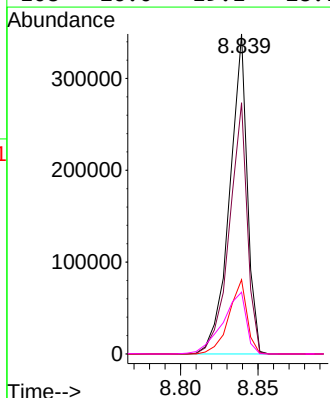
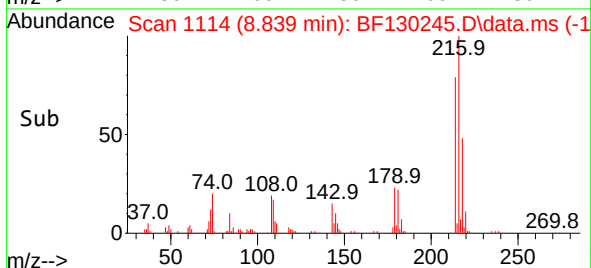
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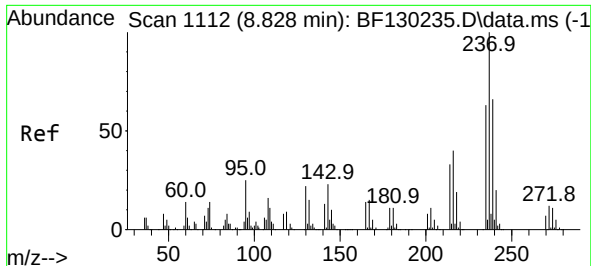


#40
1,2,4,5-Tetrachlorobenzene
Concen: 53.468 ng
RT: 8.839 min Scan# 1114
Delta R.T. 0.000 min
Lab File: BF130245.D
Acq: 14 Sep 2022 18:03



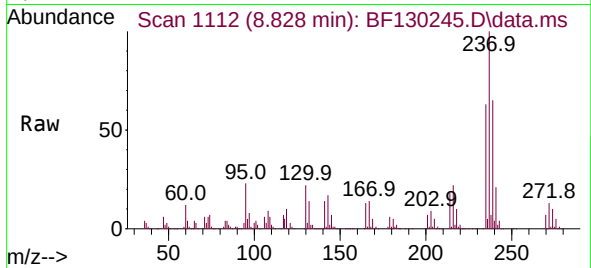
Tgt Ion:216 Resp: 276938
Ion Ratio Lower Upper
216 100
214 79.2 62.8 94.2
179 23.7 19.5 29.3
108 26.0 19.1 28.7





#41
Hexachlorocyclopentadiene
Concen: 127.051 ng
RT: 8.828 min Scan# 1112
Delta R.T. 0.000 min
Lab File: BF130245.D
Acq: 14 Sep 2022 18:03

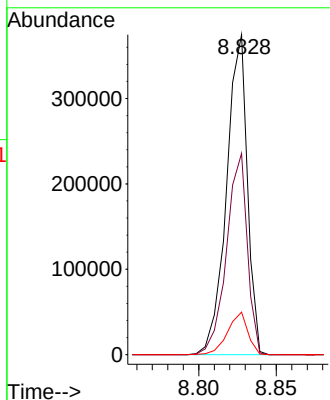
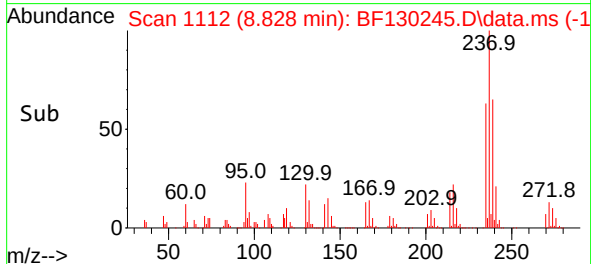
Instrument :
BNA_F
ClientSampleId :
CHERRY-HILL-COMP-1MS



Tgt Ion: 237 Resp: 352317
Ion Ratio Lower Upper
237 100
235 62.9 42.5 82.5
272 13.3 0.0 32.8

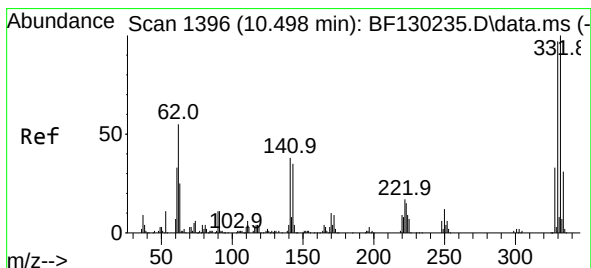
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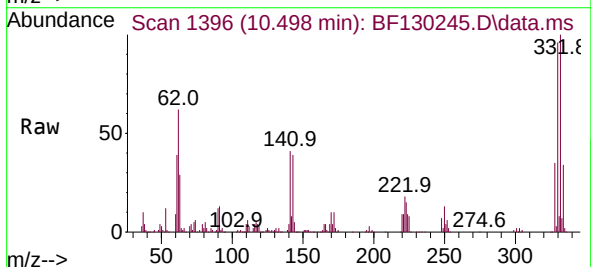


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Upadhyay

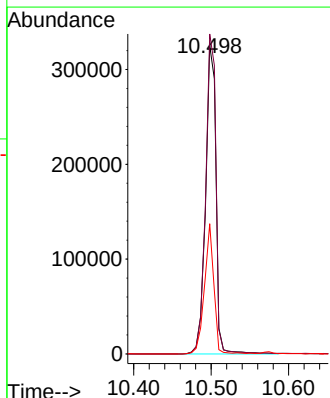
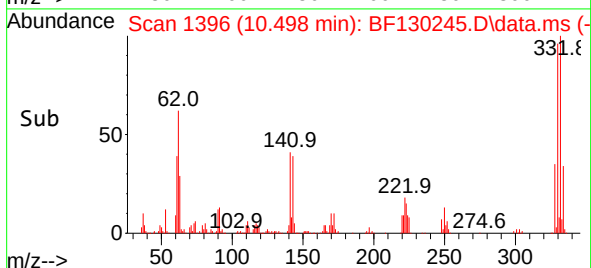
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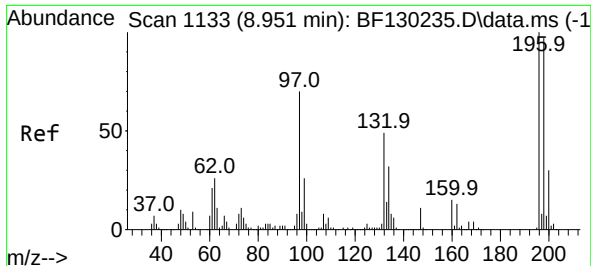


#42
2,4,6-Tribromophenol
Concen: 166.355 ng
RT: 10.498 min Scan# 1396
Delta R.T. 0.000 min
Lab File: BF130245.D
Acq: 14 Sep 2022 18:03



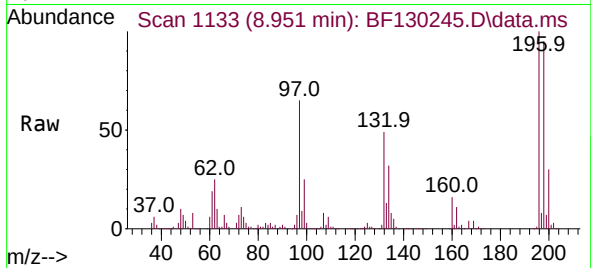
Tgt Ion: 330 Resp: 302525
Ion Ratio Lower Upper
330 100
332 103.7 83.4 125.2
141 38.5 34.0 51.0





#43
2,4,6-Trichlorophenol
Concen: 54.717 ng
RT: 8.951 min Scan# 1133
Delta R.T. 0.000 min
Lab File: BF130245.D
Acq: 14 Sep 2022 18:03

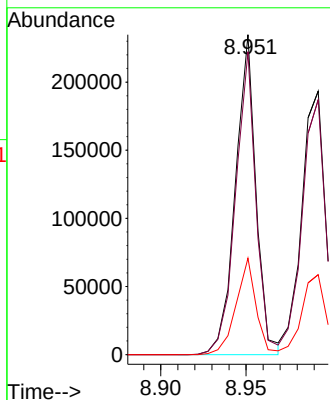
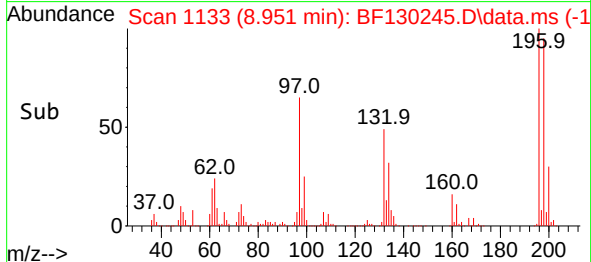
Instrument :
BNA_F
ClientSampleId :
CHERRY-HILL-COMP-1MS



Tgt Ion:196 Resp: 197792
Ion Ratio Lower Upper
196 100
198 94.7 72.4 108.6
200 30.1 23.8 35.6

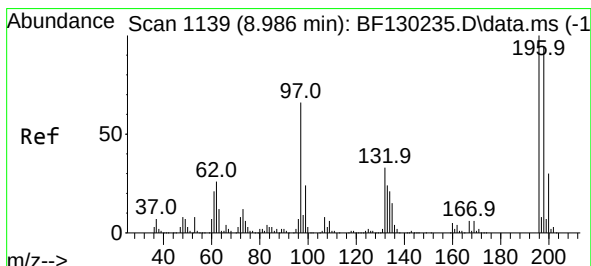
Manual Integrations
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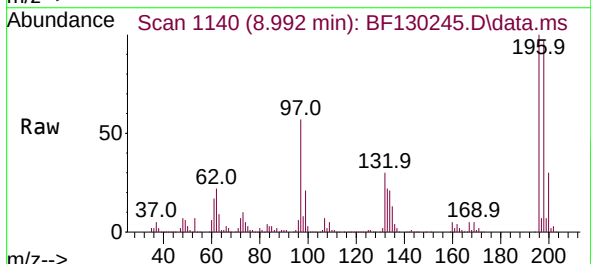


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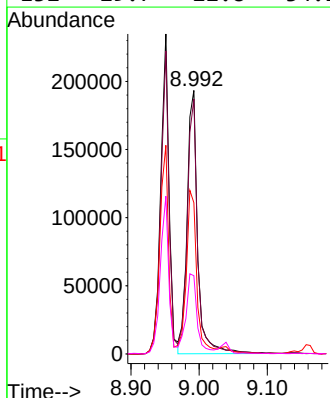
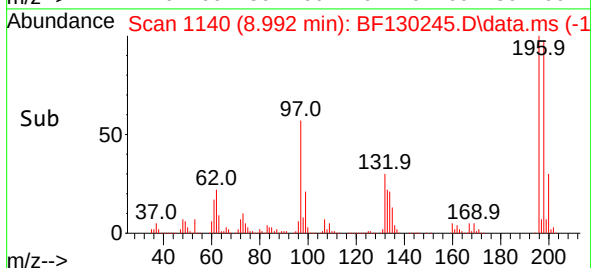
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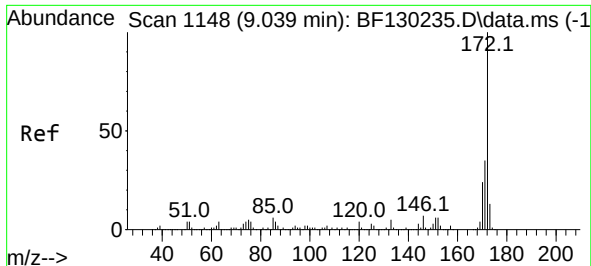


#44
2,4,5-Trichlorophenol
Concen: 53.578 ng
RT: 8.992 min Scan# 1140
Delta R.T. 0.006 min
Lab File: BF130245.D
Acq: 14 Sep 2022 18:03



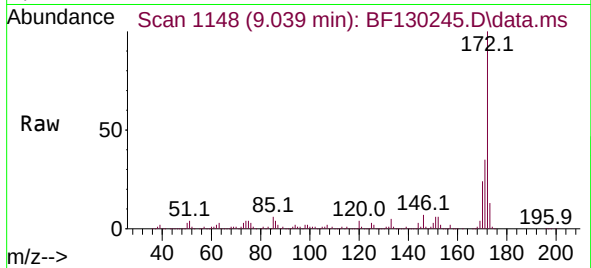
Tgt Ion:196 Resp: 208993
Ion Ratio Lower Upper
196 100
198 96.8 74.8 112.2
97 57.3 43.7 65.5
132 29.7 22.8 34.2





#45
2-Fluorobiphenyl
Concen: 92.202 ng
RT: 9.039 min Scan# 1148
Delta R.T. 0.000 min
Lab File: BF130245.D
Acq: 14 Sep 2022 18:03

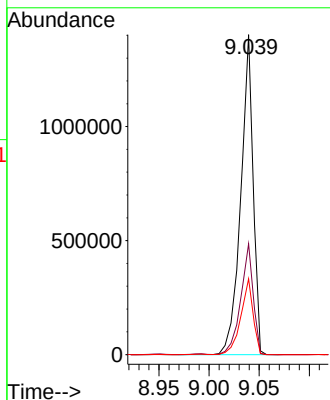
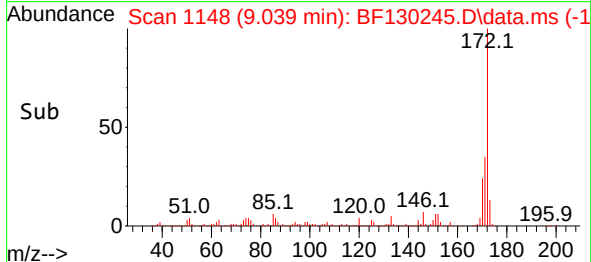
Instrument :
BNA_F
ClientSampleId :
CHERRY-HILL-COMP-1MS



Tgt Ion:172 Resp: 120170
Ion Ratio Lower Upper
172 100
171 34.6 28.3 42.5
170 23.7 18.7 28.1

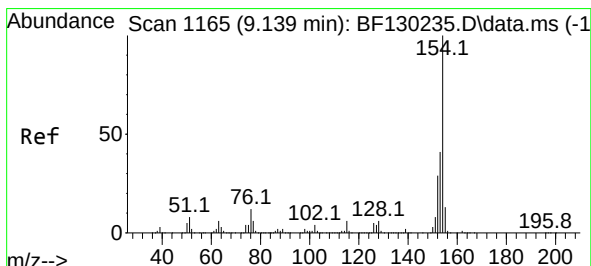
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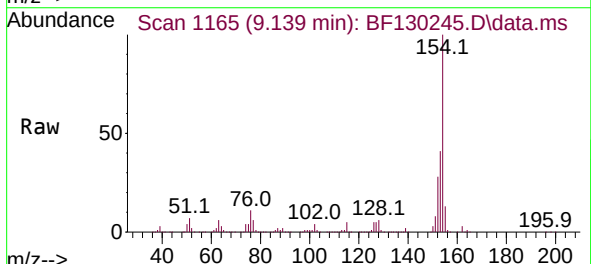


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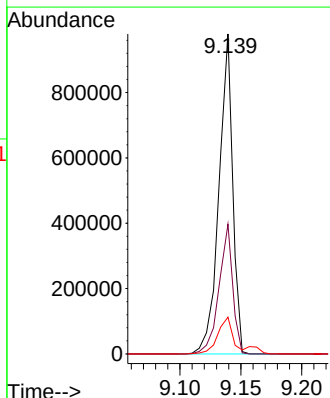
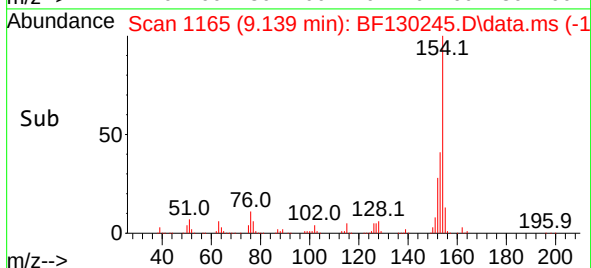
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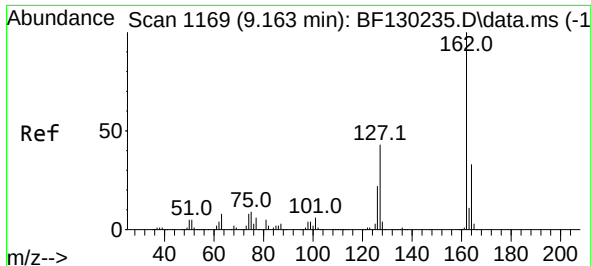


#46
1,1'-Biphenyl
Concen: 54.247 ng
RT: 9.139 min Scan# 1165
Delta R.T. 0.000 min
Lab File: BF130245.D
Acq: 14 Sep 2022 18:03



Tgt Ion:154 Resp: 768921
Ion Ratio Lower Upper
154 100
153 40.5 20.0 60.0
76 11.5 0.0 33.3





#47

2-Chloronaphthalene

Concen: 51.480 ng

RT: 9.163 min Scan# 1169

Delta R.T. 0.000 min

Lab File: BF130245.D

Acq: 14 Sep 2022 18:03

Instrument :

BNA_F

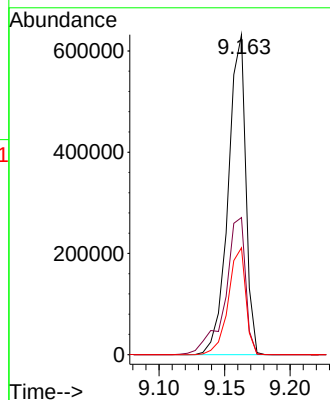
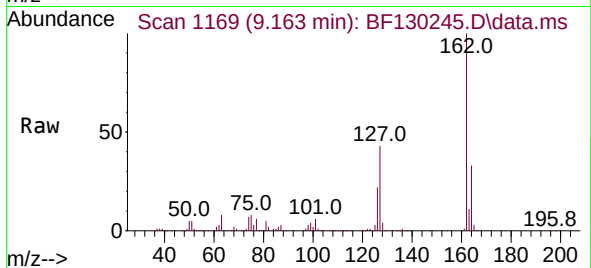
ClientSampleId :

CHERRY-HILL-COMP-1MS

Tgt Ion:162 Resp: 590272
 Ion Ratio Lower Upper
 162 100
 127 42.8 35.9 53.9
 164 33.4 26.2 39.2

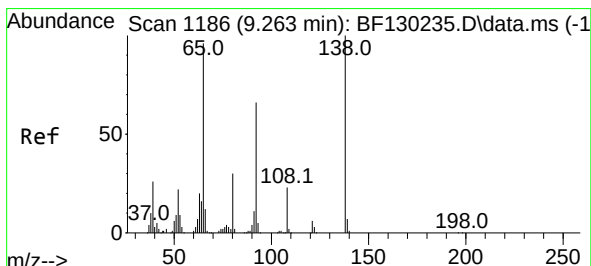
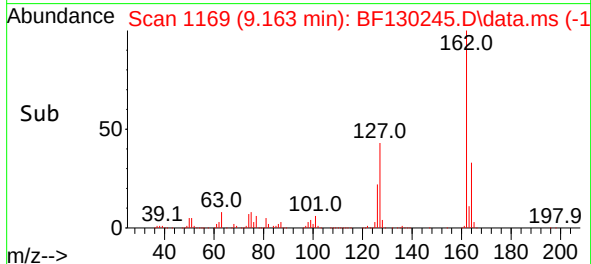
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#48

2-Nitroaniline

Concen: 52.095 ng

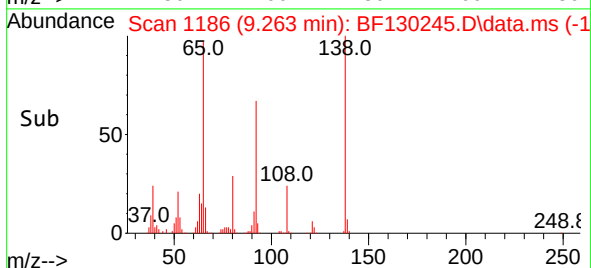
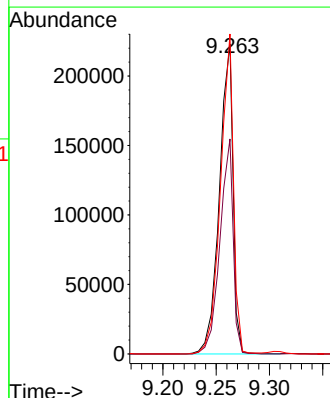
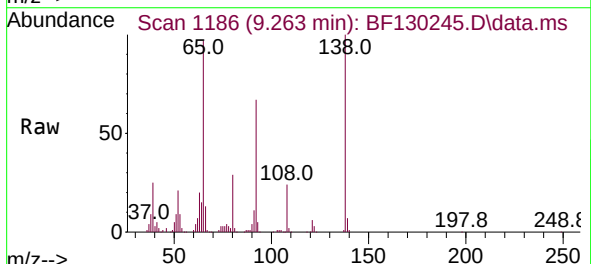
RT: 9.263 min Scan# 1186

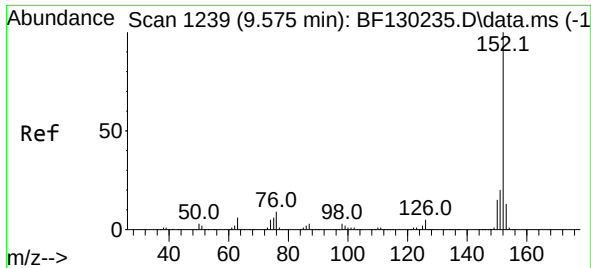
Delta R.T. 0.000 min

Lab File: BF130245.D

Acq: 14 Sep 2022 18:03

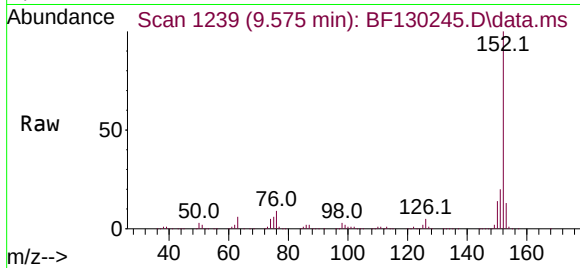
Tgt Ion: 65 Resp: 199229
 Ion Ratio Lower Upper
 65 100
 92 69.4 52.2 78.4
 138 103.3 77.0 115.4





#49
Acenaphthylene
Concen: 52.417 ng
RT: 9.575 min Scan# 1239
Delta R.T. 0.000 min
Lab File: BF130245.D
Acq: 14 Sep 2022 18:03

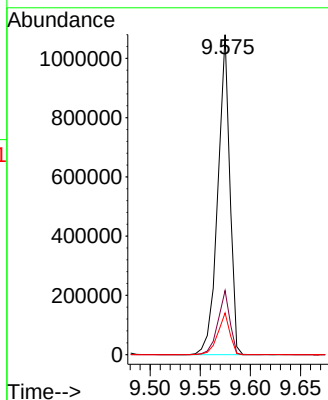
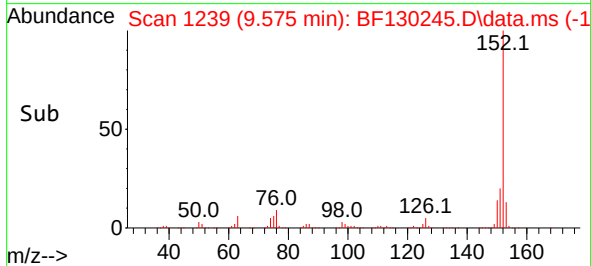
Instrument :
BNA_F
ClientSampleId :
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Tgt Ion:152 Resp: 901139
Ion Ratio Lower Upper
152 100
151 20.0 16.2 24.2
153 13.1 10.6 15.8

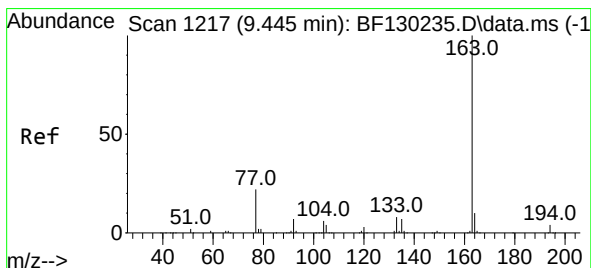
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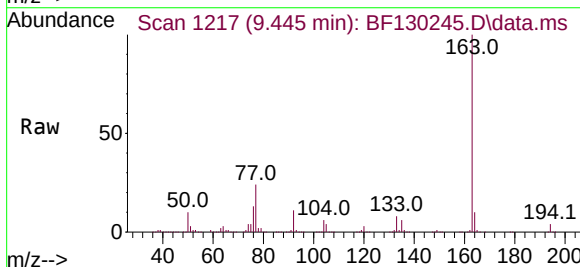


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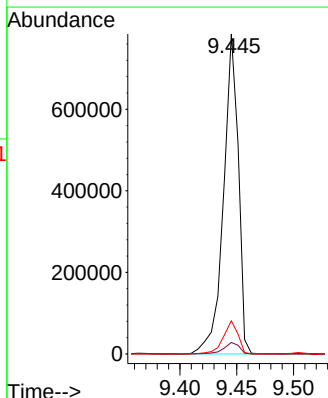
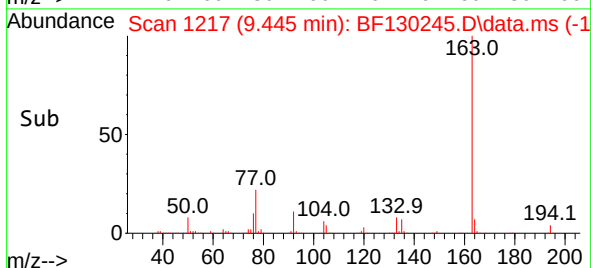
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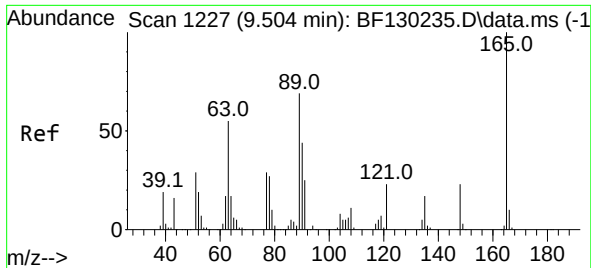


#50
Dimethylphthalate
Concen: 54.185 ng
RT: 9.445 min Scan# 1217
Delta R.T. 0.000 min
Lab File: BF130245.D
Acq: 14 Sep 2022 18:03



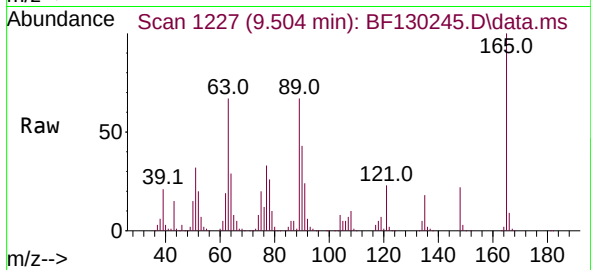
Tgt Ion:163 Resp: 710362
Ion Ratio Lower Upper
163 100
194 3.6 2.8 4.2
164 10.3 8.2 12.2





#51
2,6-Dinitrotoluene
Concen: 56.239 ng
RT: 9.504 min Scan# 1227
Delta R.T. 0.000 min
Lab File: BF130245.D
Acq: 14 Sep 2022 18:03

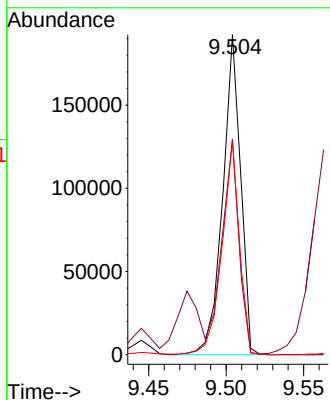
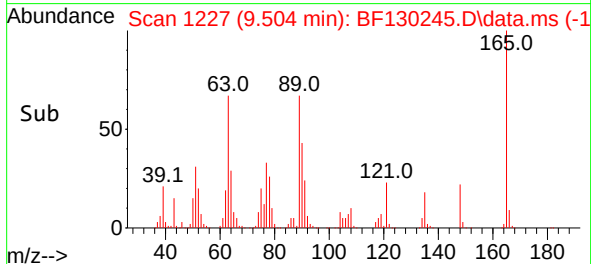
Instrument :
BNA_F
ClientSampleId :
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Tgt Ion:165 Resp: 154194
Ion Ratio Lower Upper
165 100
63 67.3 58.8 88.2
89 67.0 54.5 81.7

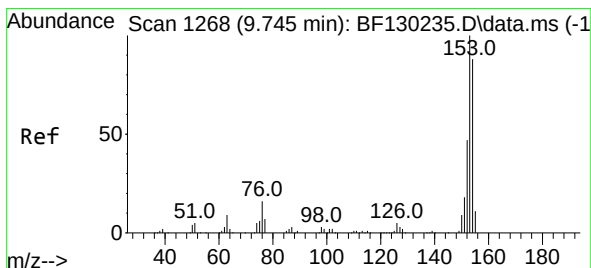
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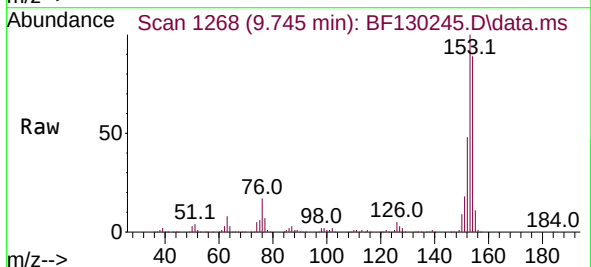


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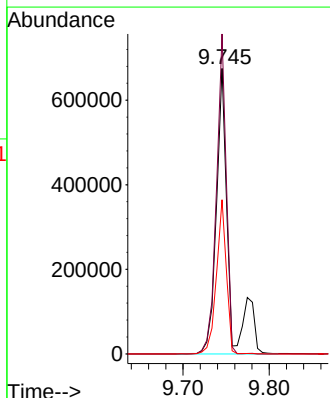
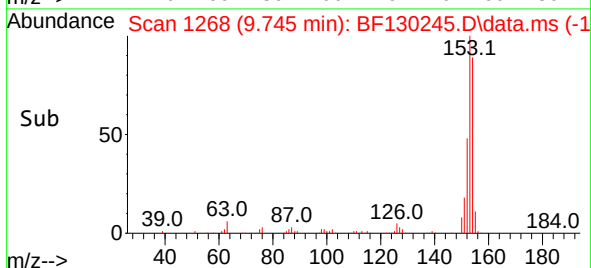
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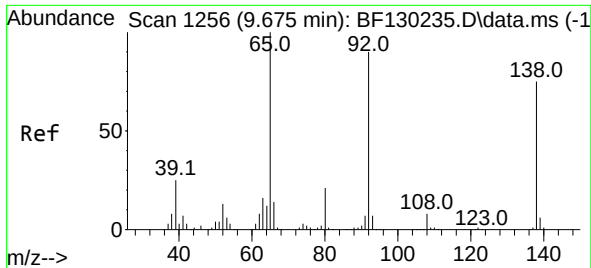


#52
Acenaphthene
Concen: 59.009 ng m
RT: 9.745 min Scan# 1268
Delta R.T. 0.000 min
Lab File: BF130245.D
Acq: 14 Sep 2022 18:03



Tgt Ion:154 Resp: 666532
Ion Ratio Lower Upper
154 100
153 112.1 90.6 136.0
152 54.0 43.8 65.6





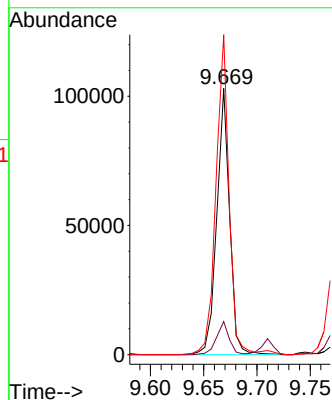
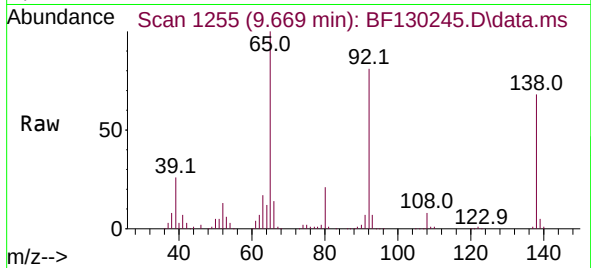
#53
3-Nitroaniline
Concen: 28.325 ng
RT: 9.669 min Scan# 1256
Delta R.T. -0.006 min
Lab File: BF130245.D
Acq: 14 Sep 2022 18:03

Instrument :
BNA_F
ClientSampleId :
CHERRY-HILL-COMP-1MS

Tgt Ion:138 Resp: 86536
Ion Ratio Lower Upper
138 100
108 12.4 9.2 13.8
92 120.2 99.2 148.8

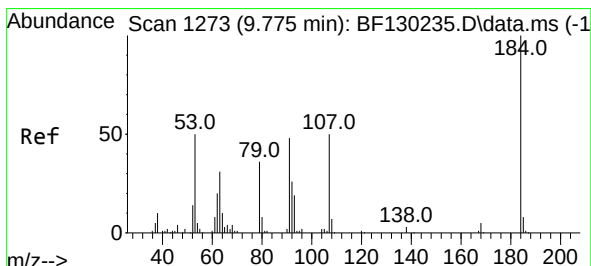
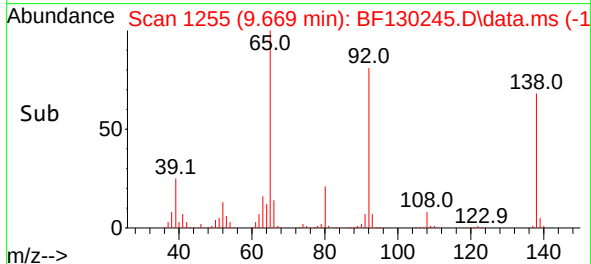
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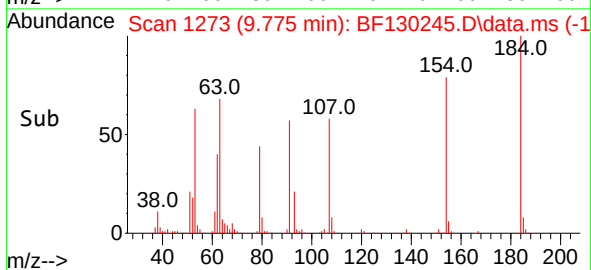
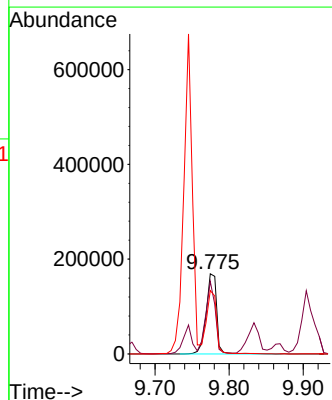
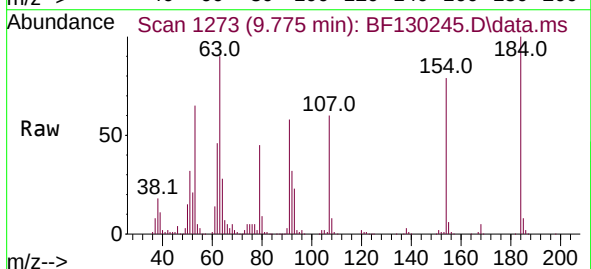
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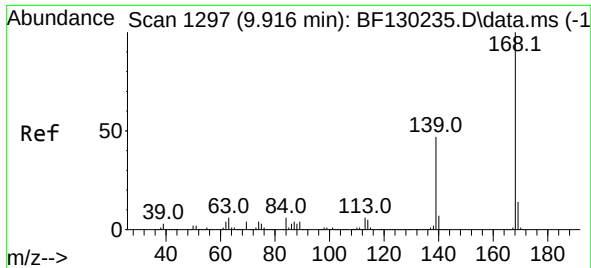
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#54
2,4-Dinitrophenol
Concen: 109.087 ng
RT: 9.775 min Scan# 1273
Delta R.T. -0.000 min
Lab File: BF130245.D
Acq: 14 Sep 2022 18:03

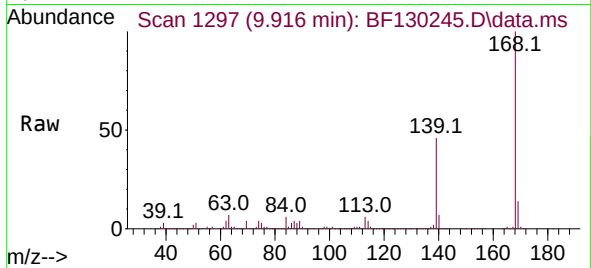
Tgt Ion:184 Resp: 165915
Ion Ratio Lower Upper
184 100
63 90.4 70.0 105.0
154 79.0 63.0 94.6





#55
Dibenzofuran
Concen: 51.837 ng
RT: 9.916 min Scan# 1297
Delta R.T. 0.000 min
Lab File: BF130245.D
Acq: 14 Sep 2022 18:03

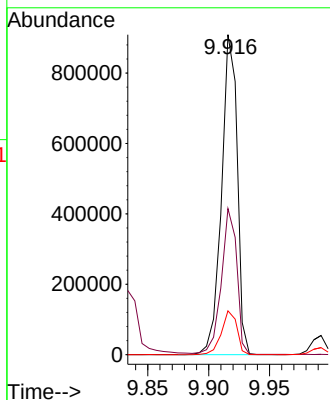
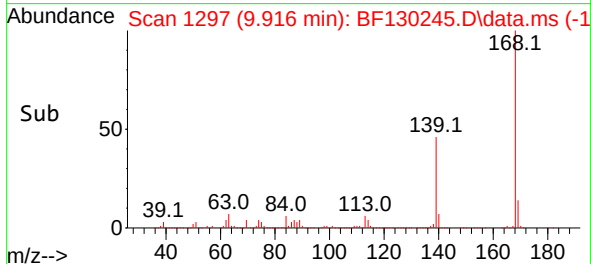
Instrument :
BNA_F
ClientSampleId :
CHERRY-HILL-COMP-1MS



Tgt Ion:168 Resp: 814419
Ion Ratio Lower Upper
168 100
139 45.6 35.0 52.4
169 13.7 10.9 16.3

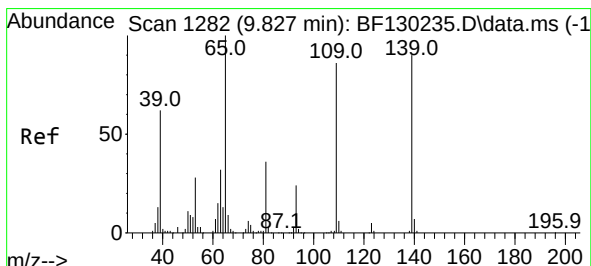
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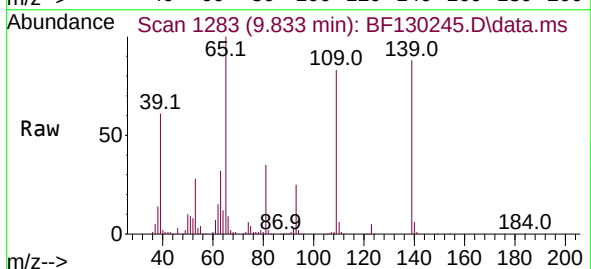


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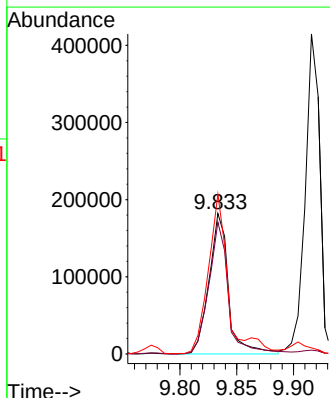
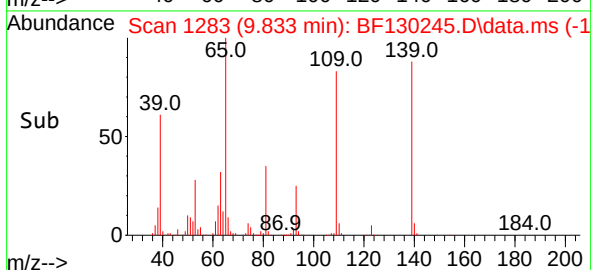
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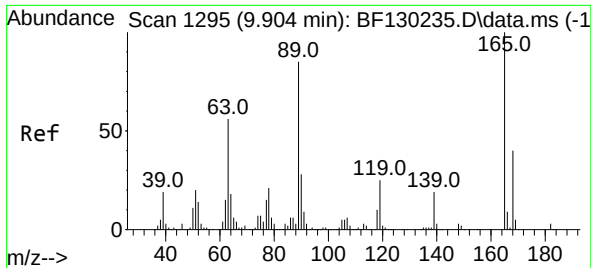


#56
4-Nitrophenol
Concen: 97.721 ng
RT: 9.833 min Scan# 1283
Delta R.T. 0.006 min
Lab File: BF130245.D
Acq: 14 Sep 2022 18:03



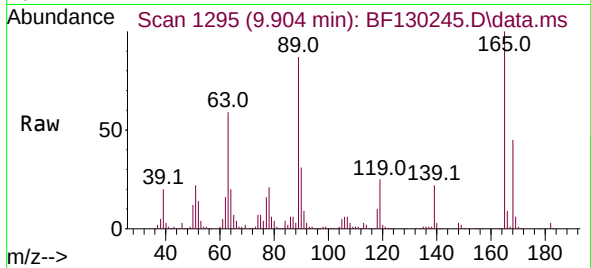
Tgt Ion:139 Resp: 217449
Ion Ratio Lower Upper
139 100
109 93.9 72.2 112.2
65 113.7 97.7 137.7





#57
2,4-Dinitrotoluene
Concen: 56.914 ng
RT: 9.904 min Scan# 1295
Delta R.T. 0.000 min
Lab File: BF130245.D
Acq: 14 Sep 2022 18:03

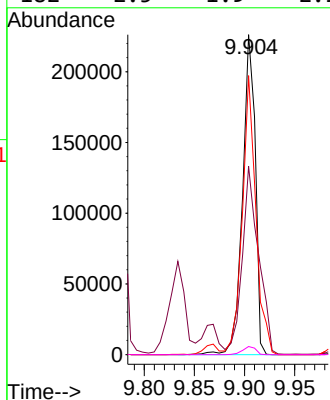
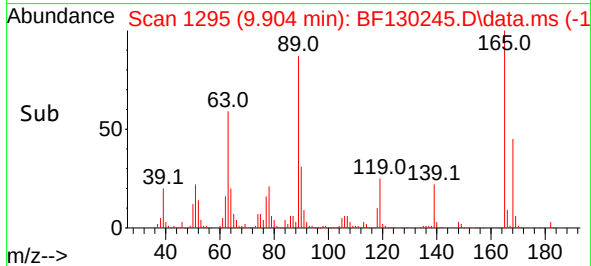
Instrument :
BNA_F
ClientSampleId :
CHERRY-HILL-COMP-1MS



Tgt Ion:165 Resp: 199429
Ion Ratio Lower Upper
165 100
63 58.9 44.7 67.1
89 87.2 69.0 103.4
182 2.5 1.9 2.9

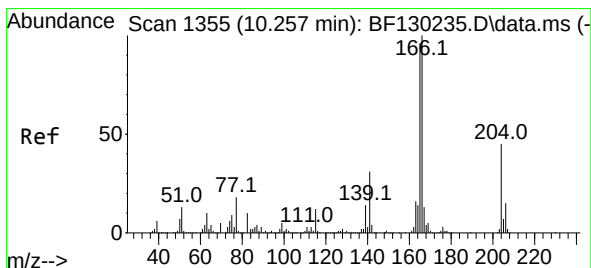
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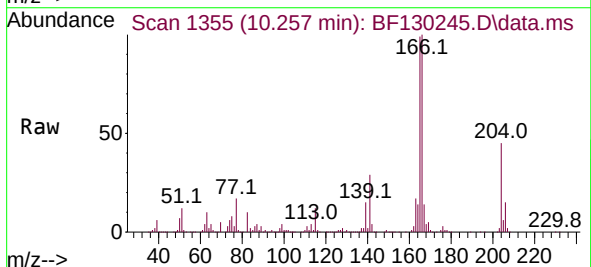


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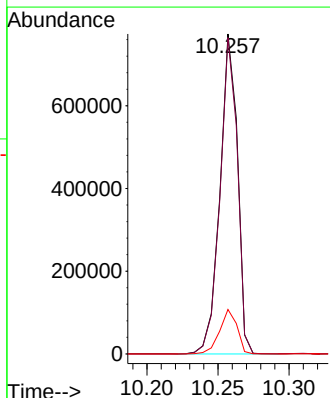
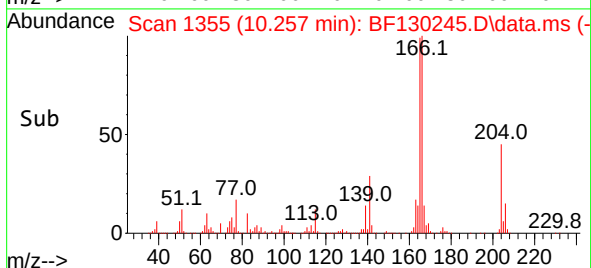
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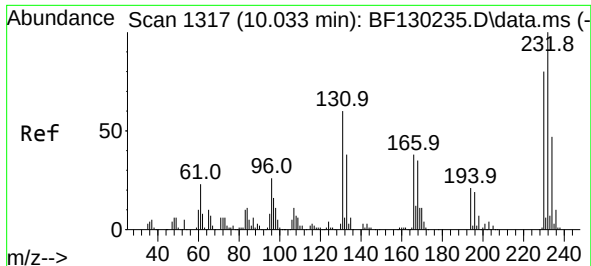


#58
Fluorene
Concen: 51.848 ng
RT: 10.257 min Scan# 1355
Delta R.T. 0.000 min
Lab File: BF130245.D
Acq: 14 Sep 2022 18:03



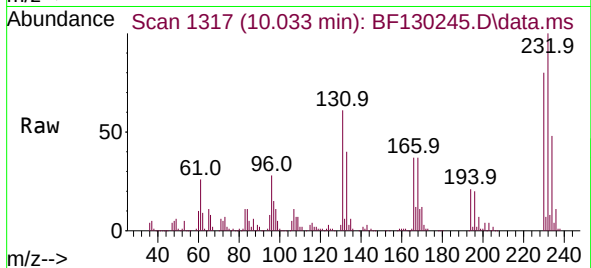
Tgt Ion:166 Resp: 666200
Ion Ratio Lower Upper
166 100
165 98.8 78.8 118.2
167 13.9 10.6 15.8





#59
2,3,4,6-Tetrachlorophenol
Concen: 49.866 ng
RT: 10.033 min Scan# 1317
Delta R.T. 0.000 min
Lab File: BF130245.D
Acq: 14 Sep 2022 18:03

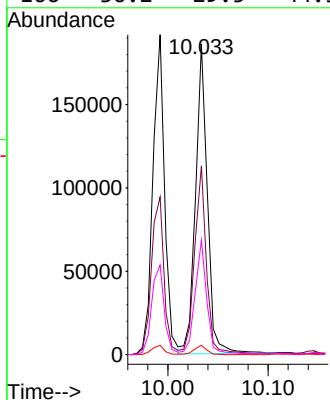
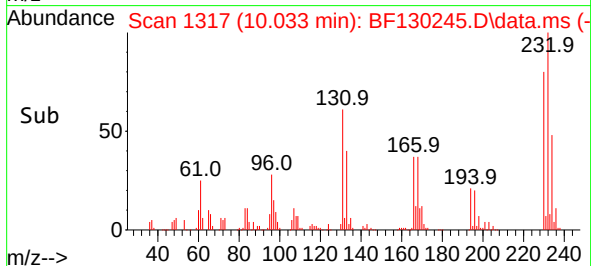
Instrument :
BNA_F
ClientSampleId :
CHERRY-HILL-COMP-1MS



Tgt Ion:232 Resp: 152249
Ion Ratio Lower Upper
232 100
131 60.0 46.4 69.6
130 3.1 2.3 3.5
166 36.2 29.5 44.3

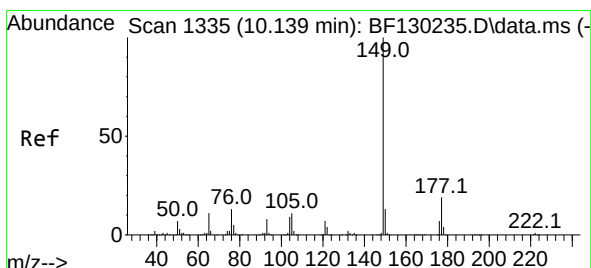
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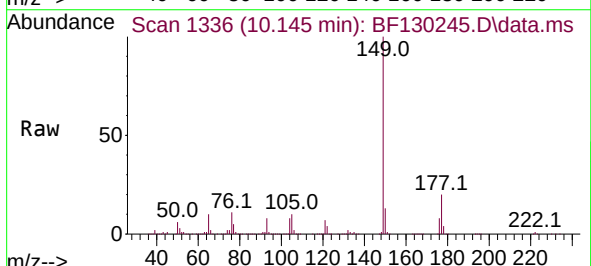


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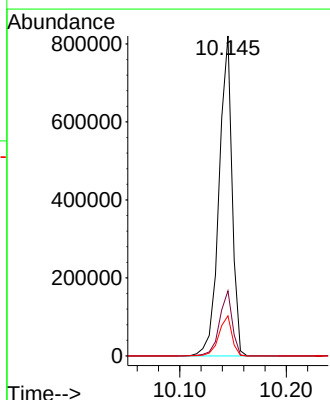
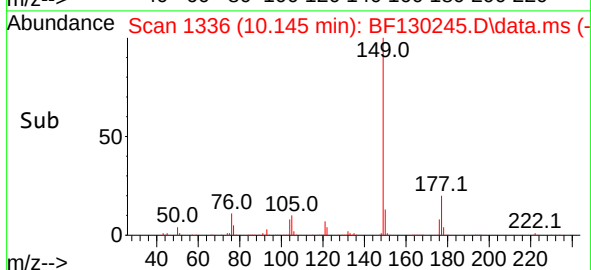
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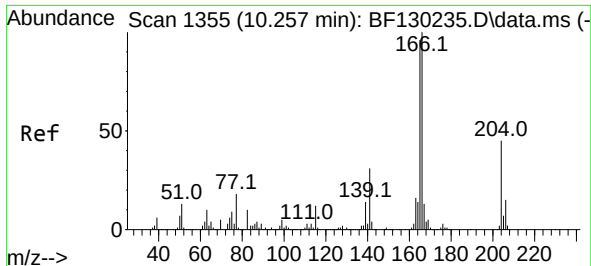


#60
Diethylphthalate
Concen: 53.049 ng
RT: 10.145 min Scan# 1336
Delta R.T. 0.006 min
Lab File: BF130245.D
Acq: 14 Sep 2022 18:03



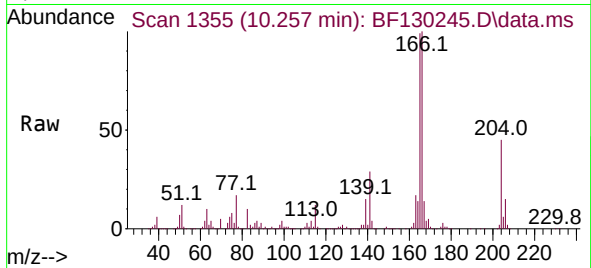
Tgt Ion:149 Resp: 697411
Ion Ratio Lower Upper
149 100
177 20.4 16.1 24.1
150 12.5 9.9 14.9





#61
4-Chlorophenyl-phenylether
Concen: 54.596 ng
RT: 10.257 min Scan# 1355
Delta R.T. 0.000 min
Lab File: BF130245.D
Acq: 14 Sep 2022 18:03

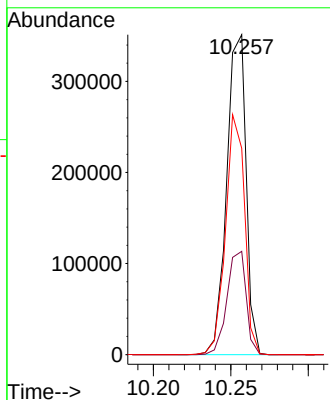
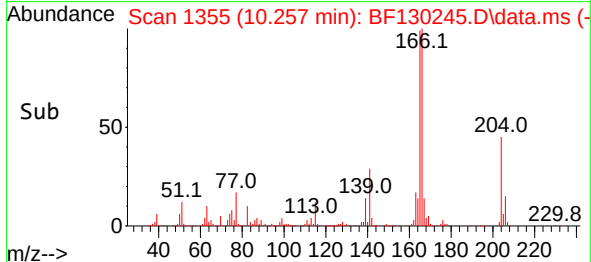
Instrument :
BNA_F
ClientSampleId :
CHERRY-HILL-COMP-1MS



Tgt Ion:204 Resp: 307735
Ion Ratio Lower Upper
204 100
206 32.3 26.6 39.8
141 64.5 57.1 85.7

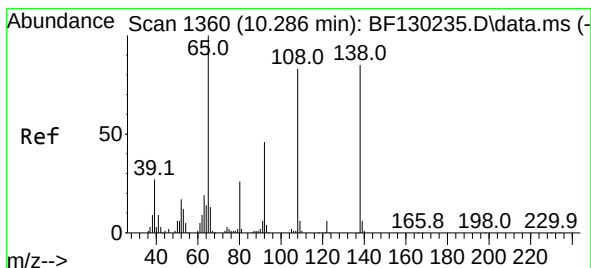
Manual Integrations
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Reviewed By :Christian
Giraldo

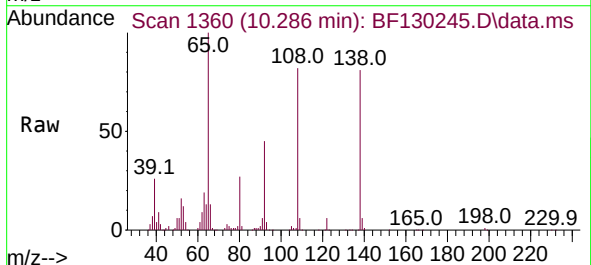


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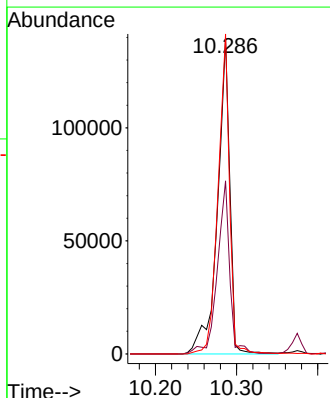
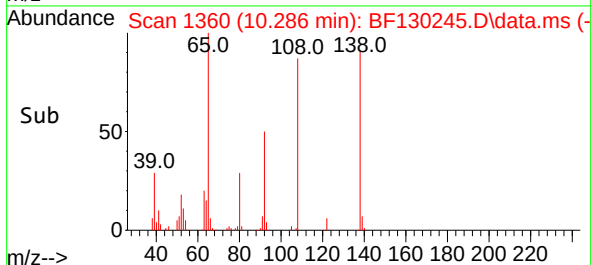
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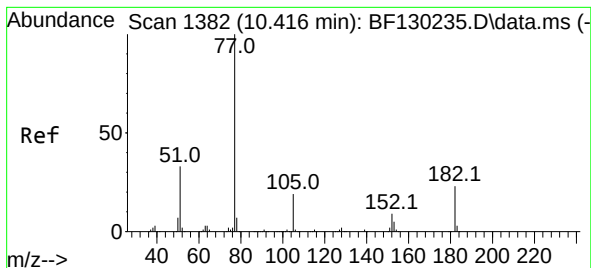


#62
4-Nitroaniline
Concen: 47.845 ng
RT: 10.286 min Scan# 1360
Delta R.T. 0.000 min
Lab File: BF130245.D
Acq: 14 Sep 2022 18:03



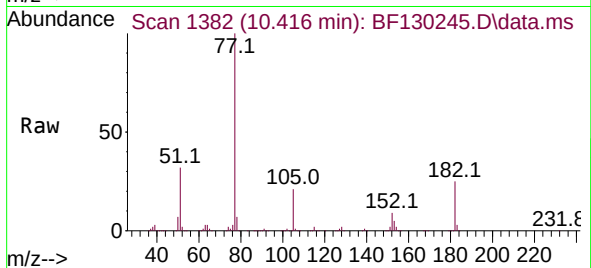
Tgt Ion:138 Resp: 146840
Ion Ratio Lower Upper
138 100
92 54.8 36.7 76.7
108 101.3 78.2 118.2





#63
Azobenzene
Concen: 50.338 ng
RT: 10.416 min Scan# 1382
Delta R.T. 0.000 min
Lab File: BF130245.D
Acq: 14 Sep 2022 18:03

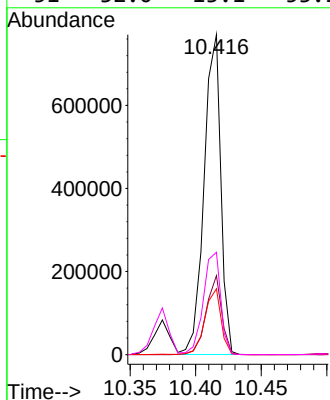
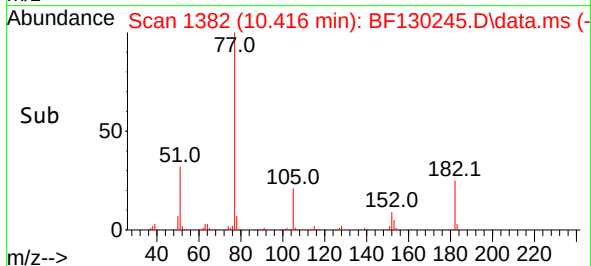
Instrument :
BNA_F
ClientSampleId :
CHERRY-HILL-COMP-1MS



Tgt Ion: 77 Resp: 681438
Ion Ratio Lower Upper
77 100
182 24.7 2.1 42.1
105 20.6 0.0 39.4
51 32.0 13.1 53.1

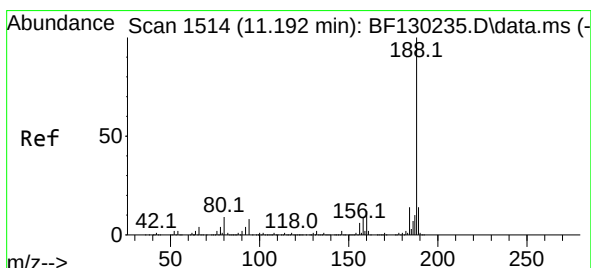
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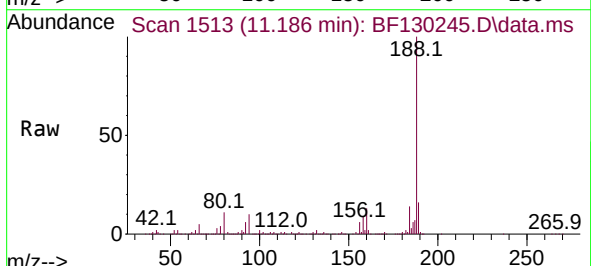


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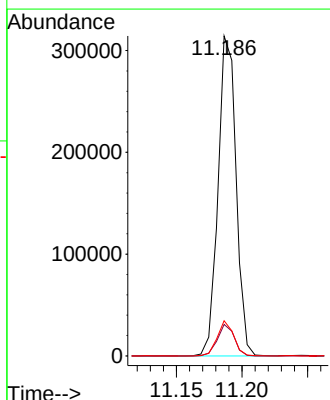
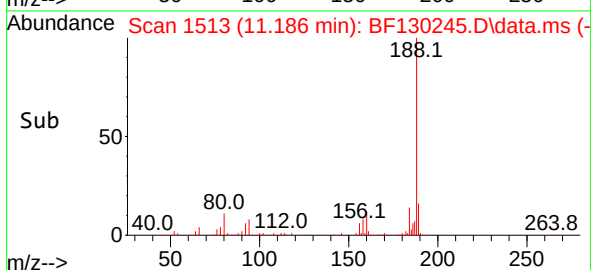
09/15/2022

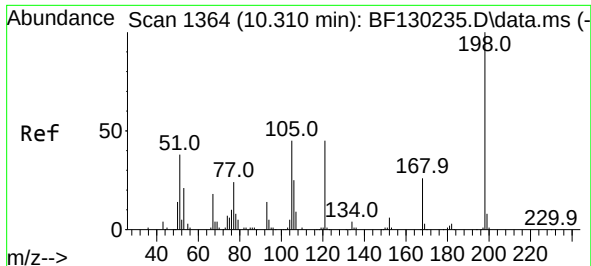


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.186 min Scan# 1513
Delta R.T. -0.006 min
Lab File: BF130245.D
Acq: 14 Sep 2022 18:03



Tgt Ion:188 Resp: 301657
Ion Ratio Lower Upper
188 100
94 9.8 7.4 11.2
80 11.0 7.9 11.9





#65

4,6-Dinitro-2-methylphenol

Concen: 55.920 ng

RT: 10.310 min Scan# 1364

Delta R.T. 0.000 min

Lab File: BF130245.D

Acq: 14 Sep 2022 18:03

Instrument :

BNA_F

ClientSampleId :

CHERRY-HILL-COMP-1MS

Tgt Ion:198 Resp: 93903

Ion Ratio Lower Upper

198 100

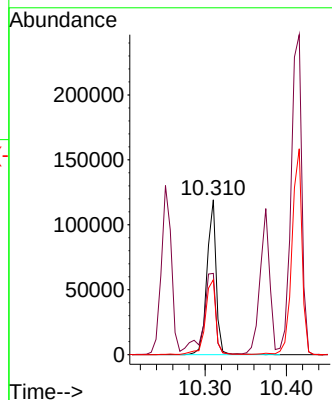
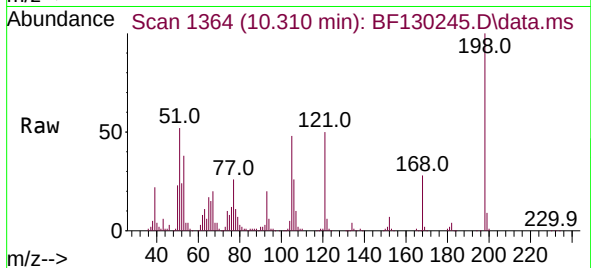
51 52.4 36.9 76.9

105 48.3 33.0 73.0

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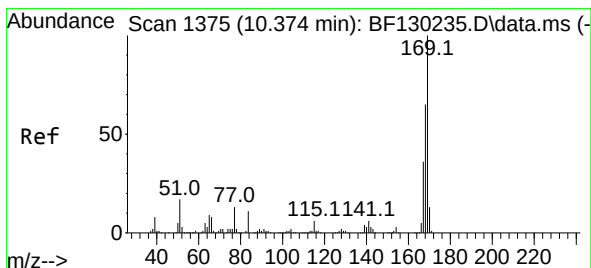
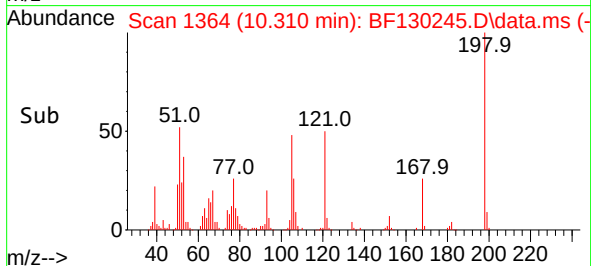
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#66

n-Nitrosodiphenylamine

Concen: 54.555 ng

RT: 10.375 min Scan# 1375

Delta R.T. 0.000 min

Lab File: BF130245.D

Acq: 14 Sep 2022 18:03

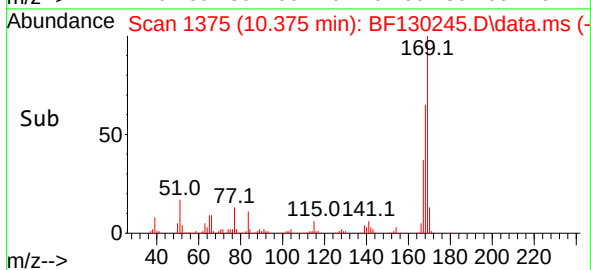
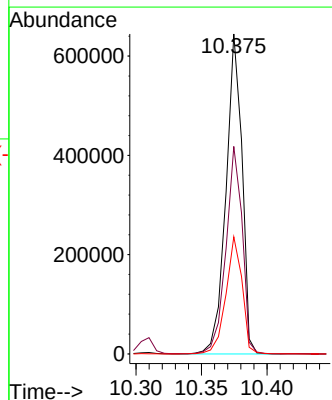
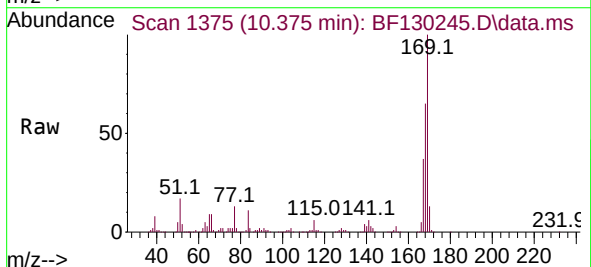
Tgt Ion:169 Resp: 549935

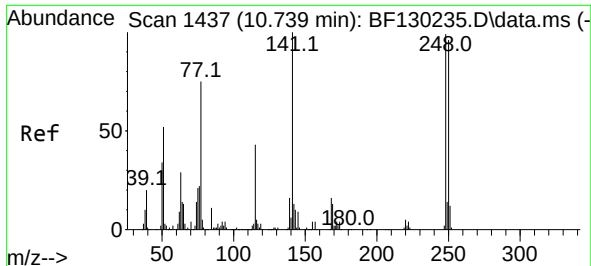
Ion Ratio Lower Upper

169 100

168 64.8 53.2 79.8

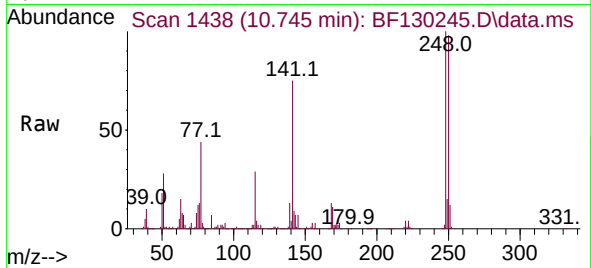
167 36.6 29.2 43.8





#67
4-Bromophenyl-phenylether
Concen: 56.979 ng
RT: 10.745 min Scan# 1437
Delta R.T. 0.006 min
Lab File: BF130245.D
Acq: 14 Sep 2022 18:03

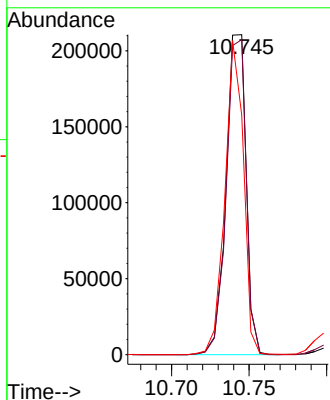
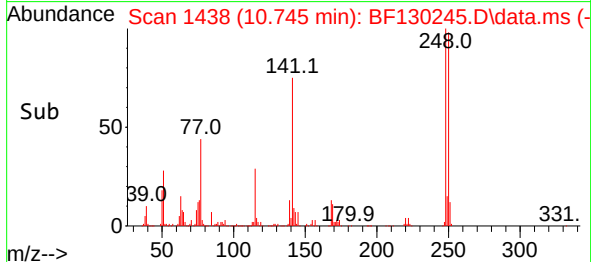
Instrument :
BNA_F
ClientSampleId :
CHERRY-HILL-COMP-1MS



Tgt Ion:248 Resp: 189613
Ion Ratio Lower Upper
248 100
250 98.5 80.0 120.0
141 74.9 68.5 102.7

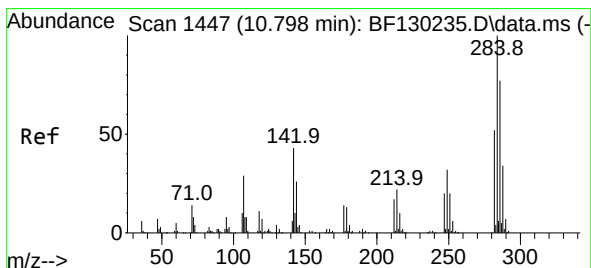
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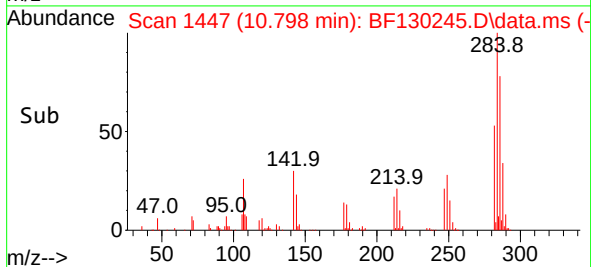
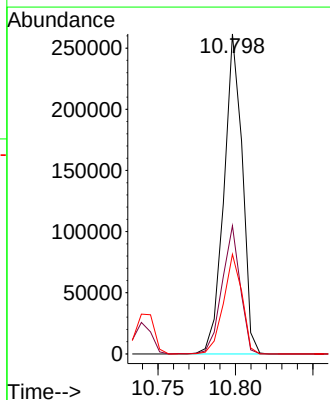
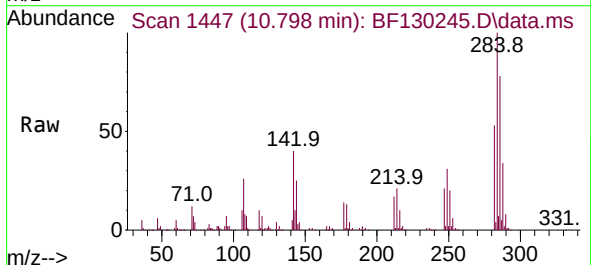
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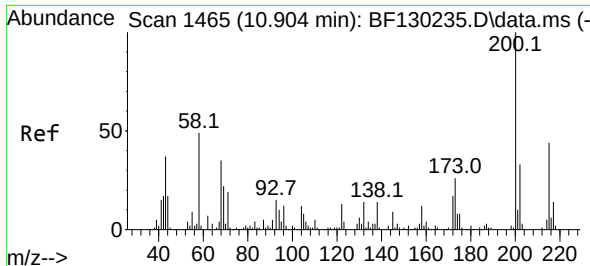
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#68
Hexachlorobenzene
Concen: 57.082 ng
RT: 10.798 min Scan# 1447
Delta R.T. 0.000 min
Lab File: BF130245.D
Acq: 14 Sep 2022 18:03

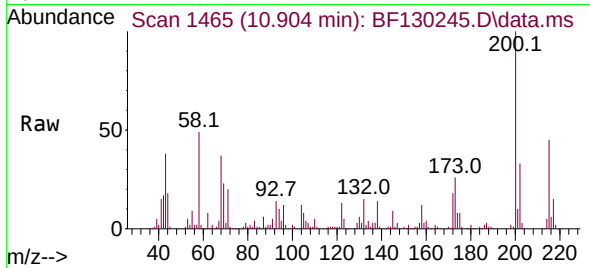
Tgt Ion:284 Resp: 215328
Ion Ratio Lower Upper
284 100
142 40.0 27.2 40.8
249 31.1 23.8 35.8





#69
Atrazine
Concen: 57.505 ng
RT: 10.904 min Scan# 1465
Delta R.T. 0.000 min
Lab File: BF130245.D
Acq: 14 Sep 2022 18:03

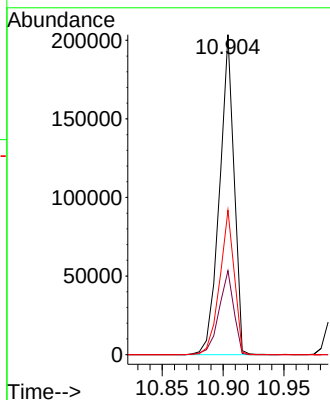
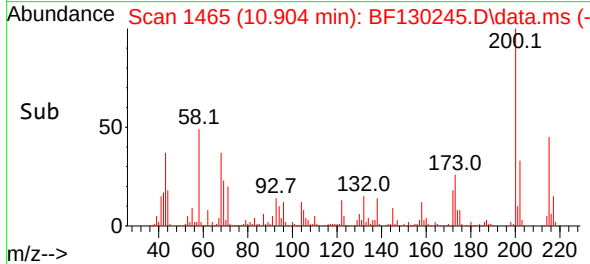
Instrument :
BNA_F
ClientSampleId :
CHERRY-HILL-COMP-1MS



Tgt Ion:200 Resp: 169404
Ion Ratio Lower Upper
200 100
173 26.2 6.2 46.2
215 45.1 22.5 62.5

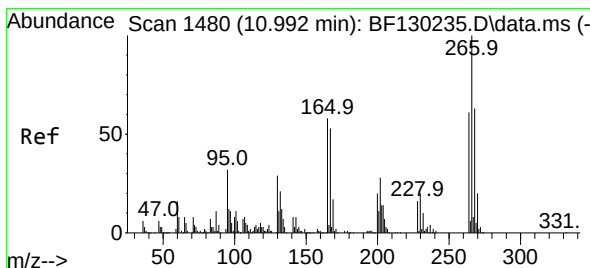
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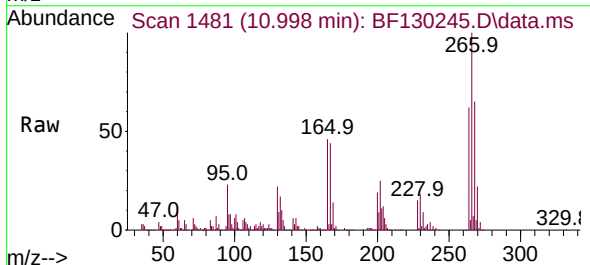


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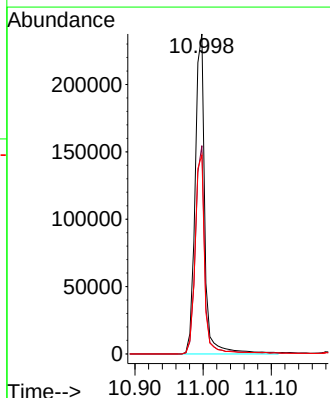
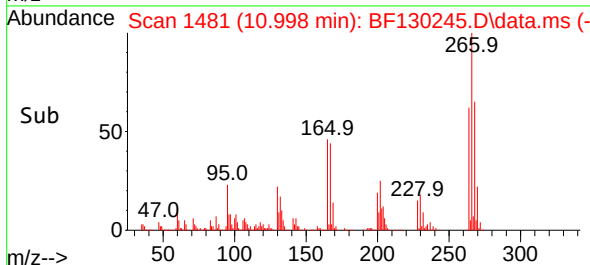
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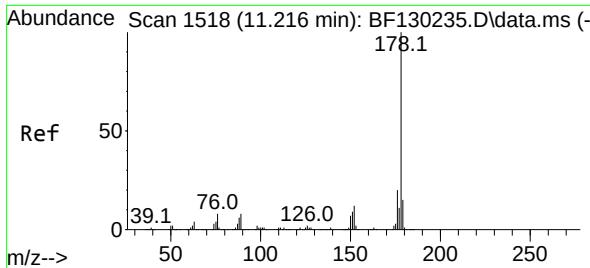


#70
Pentachlorophenol
Concen: 115.579 ng
RT: 10.998 min Scan# 1481
Delta R.T. 0.006 min
Lab File: BF130245.D
Acq: 14 Sep 2022 18:03



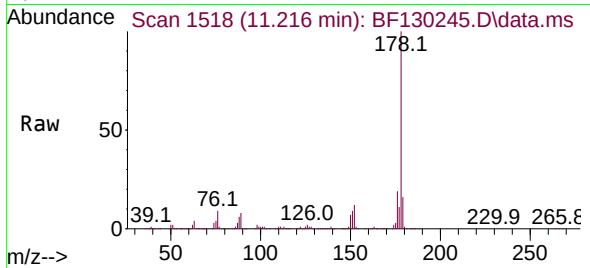
Tgt Ion:266 Resp: 233993
Ion Ratio Lower Upper
266 100
268 65.1 50.5 75.7
264 62.2 50.5 75.7





#71
Phenanthrene
Concen: 52.328 ng
RT: 11.216 min Scan# 1518
Delta R.T. 0.000 min
Lab File: BF130245.D
Acq: 14 Sep 2022 18:03

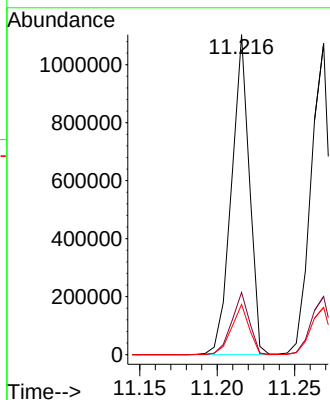
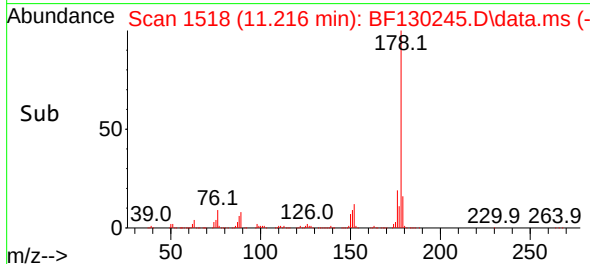
Instrument :
BNA_F
ClientSampleId :
CHERRY-HILL-COMP-1MS



Tgt Ion:178 Resp: 886242
Ion Ratio Lower Upper
178 100
176 19.4 15.4 23.0
179 15.7 12.4 18.6

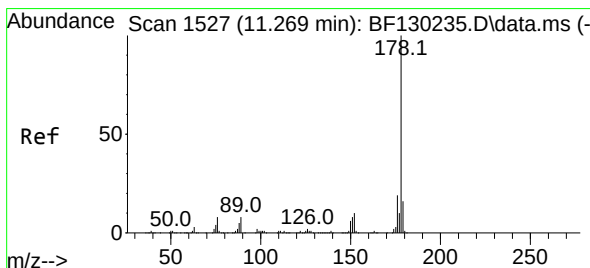
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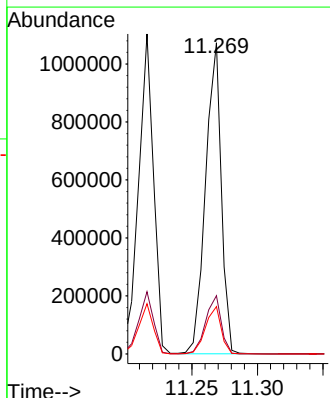
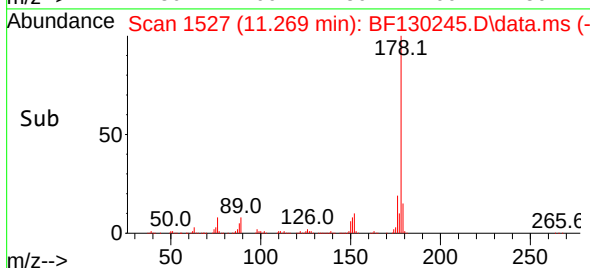
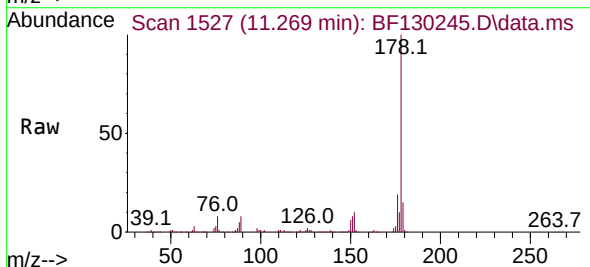
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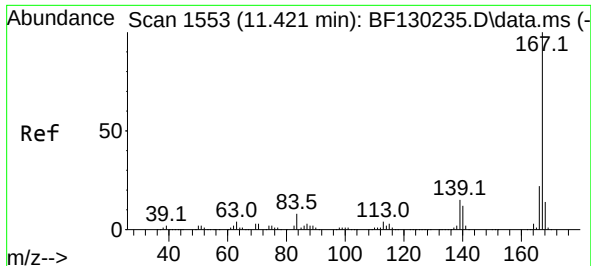
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#72
Anthracene
Concen: 54.652 ng
RT: 11.269 min Scan# 1527
Delta R.T. 0.000 min
Lab File: BF130245.D
Acq: 14 Sep 2022 18:03

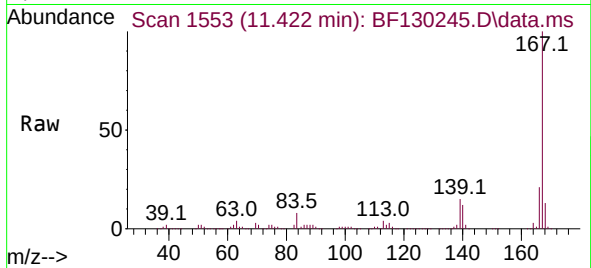
Tgt Ion:178 Resp: 893218
Ion Ratio Lower Upper
178 100
176 18.7 15.0 22.6
179 15.2 12.7 19.1





#73
 Carbazole
 Concen: 52.560 ng
 RT: 11.422 min Scan# 1553
 Delta R.T. 0.000 min
 Lab File: BF130245.D
 Acq: 14 Sep 2022 18:03

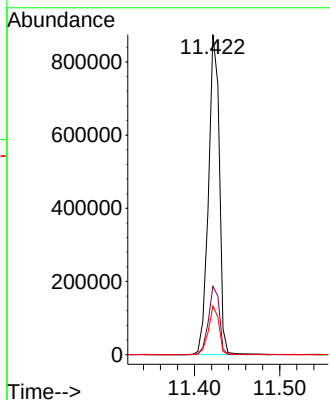
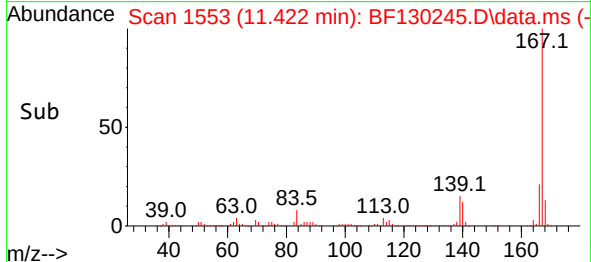
Instrument :
 BNA_F
 ClientSampleId :
 CHERRY-HILL-COMP-1MS



Tgt Ion:167 Resp: 775269
 Ion Ratio Lower Upper
 167 100
 166 21.3 17.4 26.2
 139 15.1 11.6 17.4

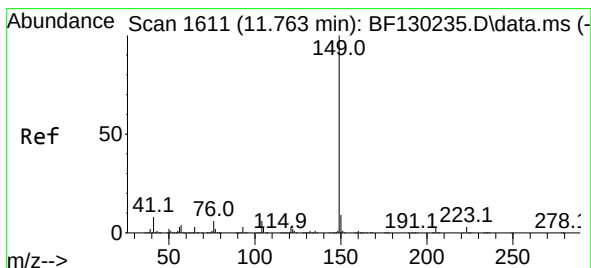
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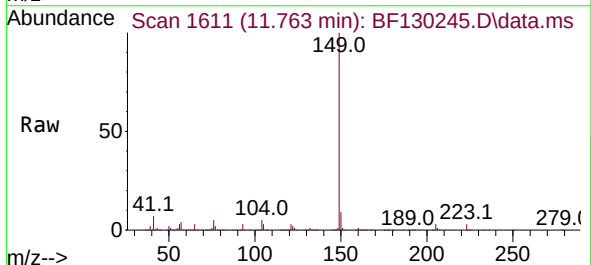


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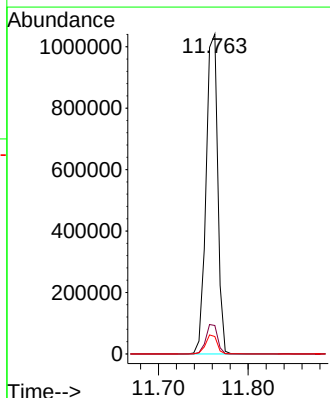
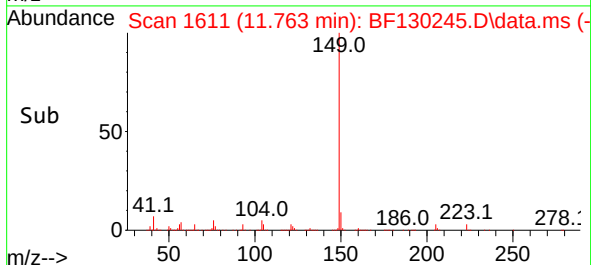
09/15/2022

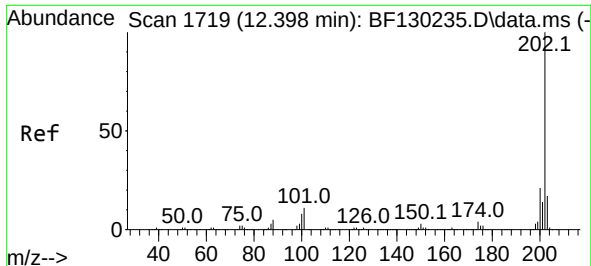


#74
 Di-n-butylphthalate
 Concen: 52.835 ng
 RT: 11.763 min Scan# 1611
 Delta R.T. 0.000 min
 Lab File: BF130245.D
 Acq: 14 Sep 2022 18:03



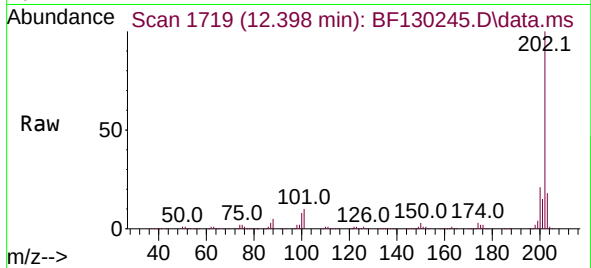
Tgt Ion:149 Resp: 939776
 Ion Ratio Lower Upper
 149 100
 150 8.9 7.4 11.2
 104 5.4 4.8 7.2





#75
Fluoranthene
Concen: 48.436 ng
RT: 12.398 min Scan# 1719
Delta R.T. 0.000 min
Lab File: BF130245.D
Acq: 14 Sep 2022 18:03

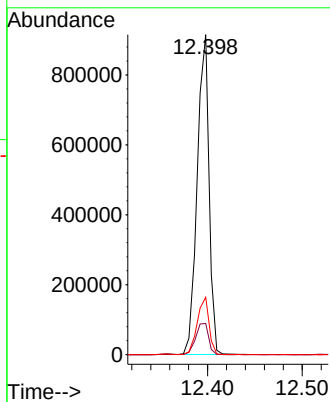
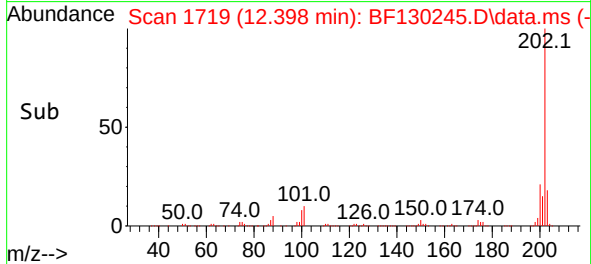
Instrument :
BNA_F
ClientSampleId :
CHERRY-HILL-COMP-1MS



Tgt Ion:202 Resp: 79267
Ion Ratio Lower Upper
202 100
101 9.8 0.0 31.8
203 17.9 0.0 37.8

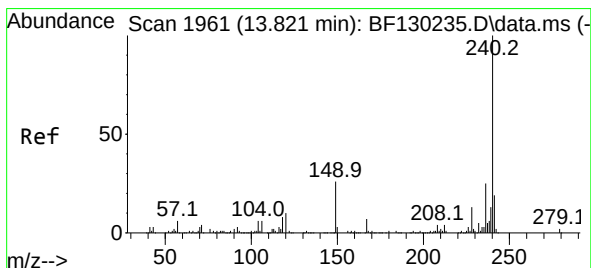
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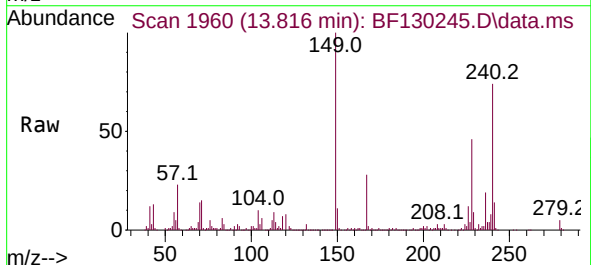


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Upadhyay

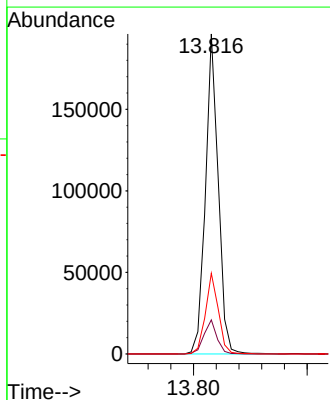
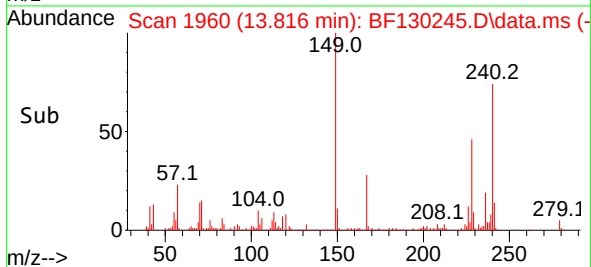
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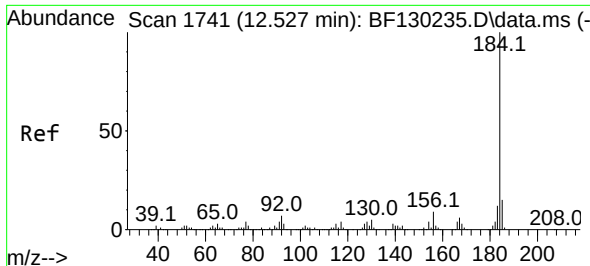


#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.816 min Scan# 1960
Delta R.T. -0.006 min
Lab File: BF130245.D
Acq: 14 Sep 2022 18:03



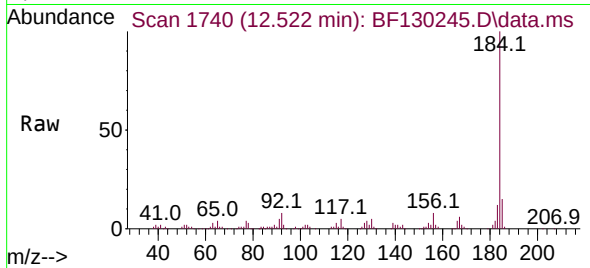
Tgt Ion:240 Resp: 153718
Ion Ratio Lower Upper
240 100
120 10.6 8.7 13.1
236 25.2 20.9 31.3





#77
Benzidine
Concen: 21.155 ng
RT: 12.522 min Scan# 1740
Delta R.T. -0.006 min
Lab File: BF130245.D
Acq: 14 Sep 2022 18:03

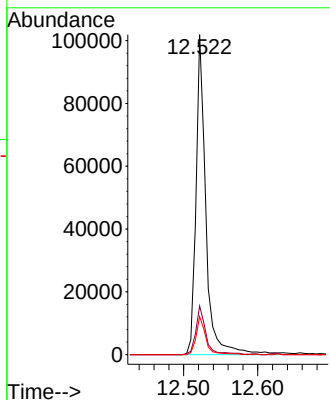
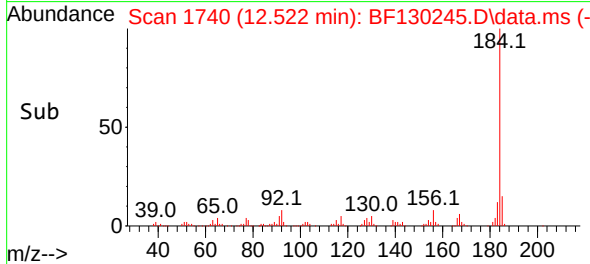
Instrument :
BNA_F
ClientSampleId :
CHERRY-HILL-COMP-1MS



Tgt Ion:184 Resp: 94398
Ion Ratio Lower Upper
184 100
185 15.2 11.8 17.6
183 12.0 9.1 13.7

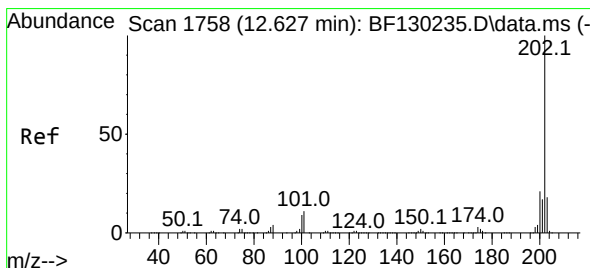
Manual Integrations
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Reviewed By :Christian
Giraldo

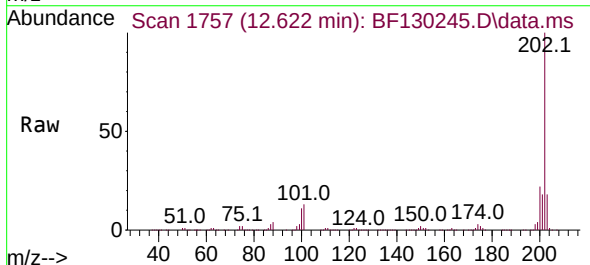


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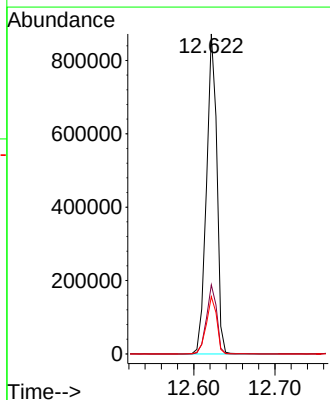
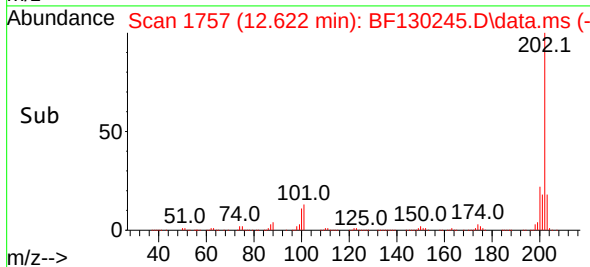
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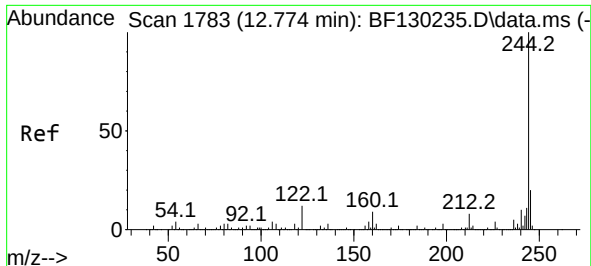


#78
Pyrene
Concen: 57.727 ng
RT: 12.622 min Scan# 1757
Delta R.T. -0.006 min
Lab File: BF130245.D
Acq: 14 Sep 2022 18:03



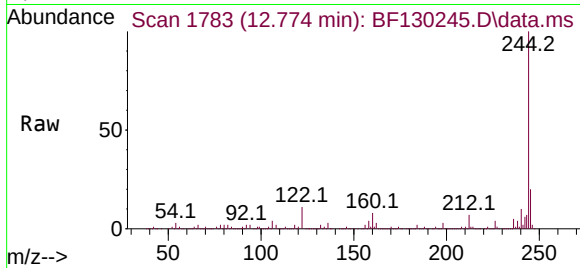
Tgt Ion:202 Resp: 776277
Ion Ratio Lower Upper
202 100
200 21.6 17.2 25.8
203 17.9 14.3 21.5





#79
 Terphenyl-d14
 Concen: 108.818 ng
 RT: 12.774 min Scan# 1783
 Delta R.T. 0.000 min
 Lab File: BF130245.D
 Acq: 14 Sep 2022 18:03

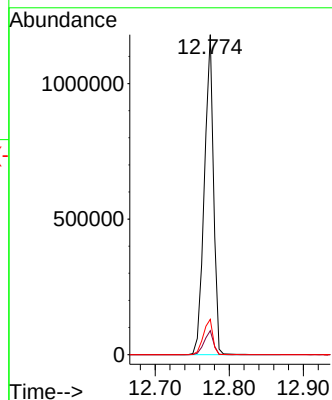
Instrument :
 BNA_F
 ClientSampleId :
 CHERRY-HILL-COMP-1MS



Tgt Ion:244 Resp: 1009801
 Ion Ratio Lower Upper
 244 100
 212 7.5 5.9 8.9
 122 11.0 8.5 12.7

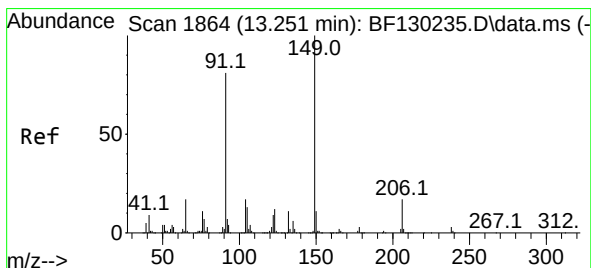
Manual Integrations
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Reviewed By :Christian
 Giraldo

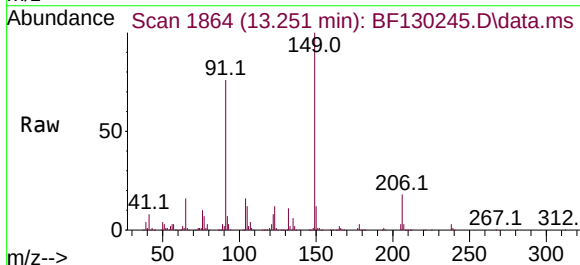


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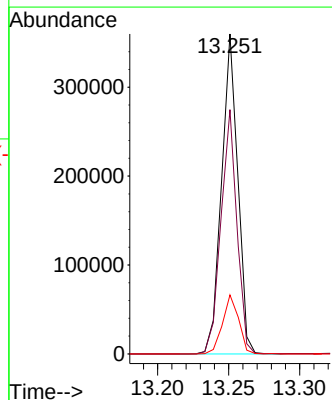
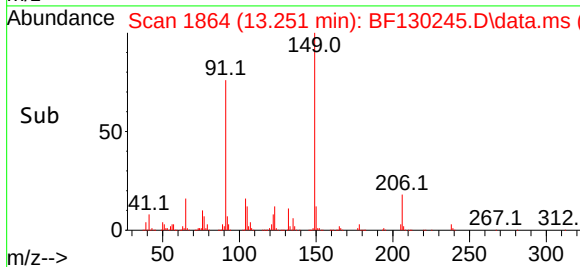
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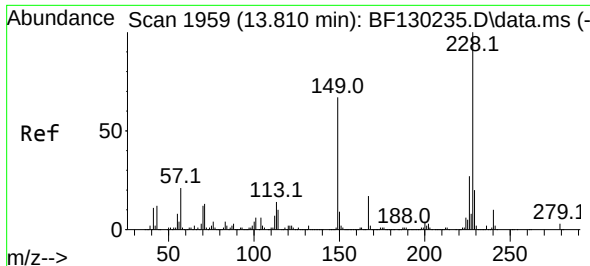


#80
 Butylbenzylphthalate
 Concen: 57.334 ng
 RT: 13.251 min Scan# 1864
 Delta R.T. 0.000 min
 Lab File: BF130245.D
 Acq: 14 Sep 2022 18:03



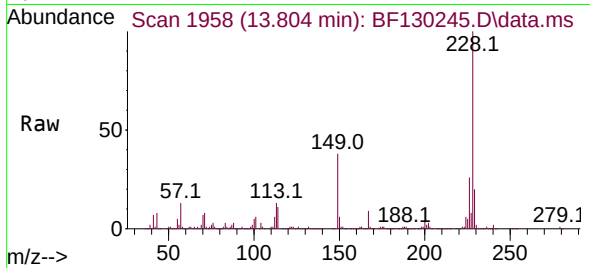
Tgt Ion:149 Resp: 285619
 Ion Ratio Lower Upper
 149 100
 91 76.3 59.8 89.8
 206 18.4 13.9 20.9





#81
Benzo(a)anthracene
Concen: 53.762 ng
RT: 13.804 min Scan# 1958
Delta R.T. -0.006 min
Lab File: BF130245.D
Acq: 14 Sep 2022 18:03

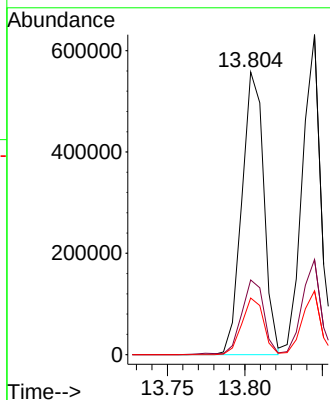
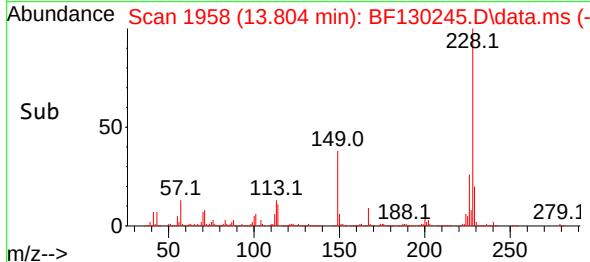
Instrument :
BNA_F
ClientSampleId :
CHERRY-HILL-COMP-1MS



Tgt Ion:228 Resp: 549774
Ion Ratio Lower Upper
228 100
226 26.4 21.9 32.9
229 20.0 16.1 24.1

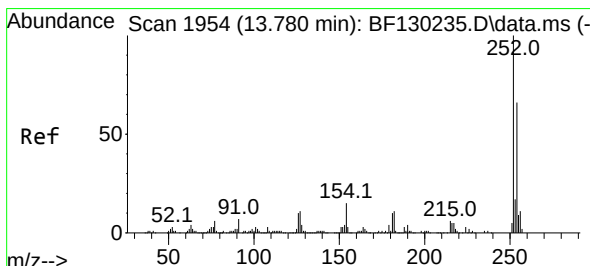
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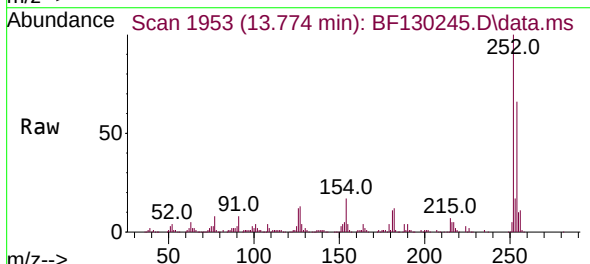


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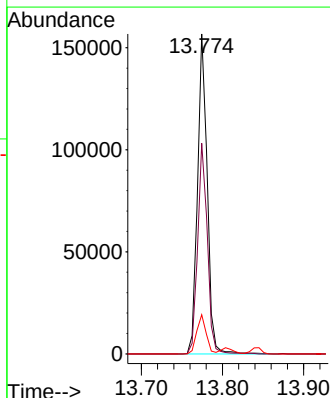
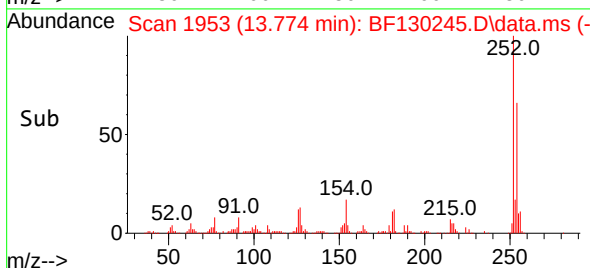
09/15/2022

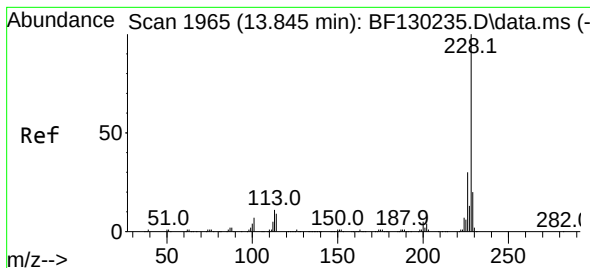


#82
3,3'-Dichlorobenzidine
Concen: 46.424 ng
RT: 13.774 min Scan# 1953
Delta R.T. -0.006 min
Lab File: BF130245.D
Acq: 14 Sep 2022 18:03



Tgt Ion:252 Resp: 129229
Ion Ratio Lower Upper
252 100
254 65.8 51.1 76.7
126 12.2 10.4 15.6





#83

Chrysene

Concen: 53.313 ng

RT: 13.845 min Scan# 1965

Delta R.T. 0.000 min

Lab File: BF130245.D

Acq: 14 Sep 2022 18:03

Instrument :

BNA_F

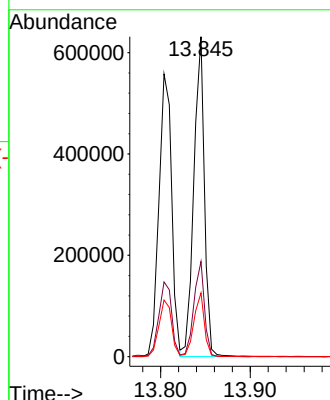
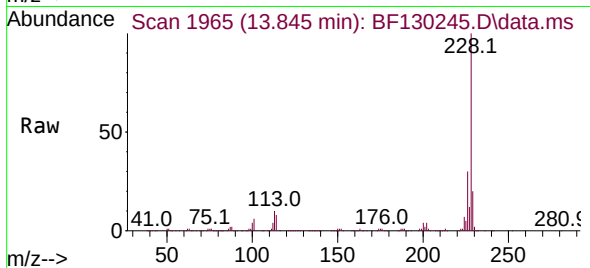
ClientSampleId :

CHERRY-HILL-COMP-1MS

Tgt Ion:	228	Resp:	517650
Ion Ratio	Lower	Upper	
228	100		
226	29.7	23.8	35.8
229	19.9	15.3	22.9

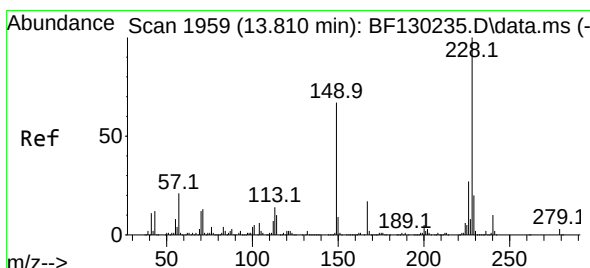
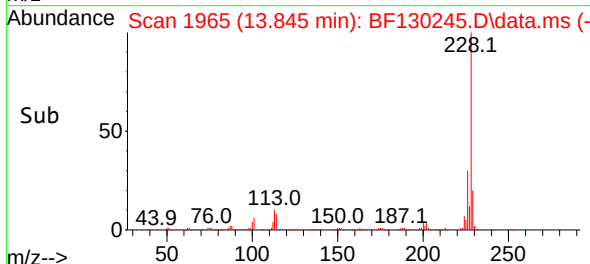
Manual Integrations
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Reviewed By :Christian
Giraldo



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Supervised By :Jagrut
Upadhyay

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#84

Bis(2-ethylhexyl)phthalate

Concen: 61.527 ng

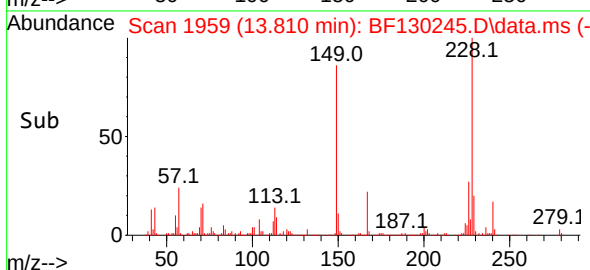
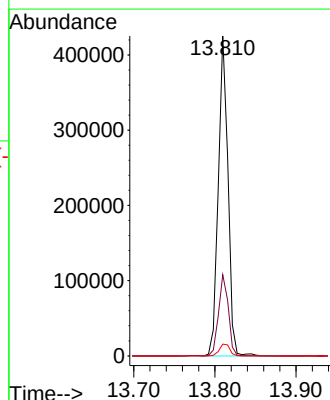
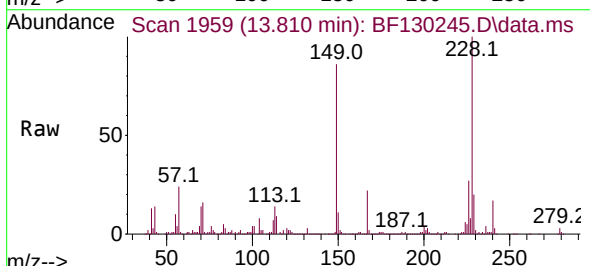
RT: 13.810 min Scan# 1959

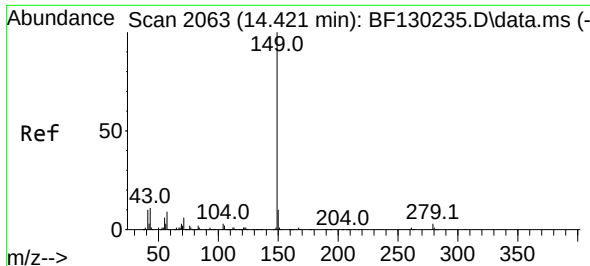
Delta R.T. 0.000 min

Lab File: BF130245.D

Acq: 14 Sep 2022 18:03

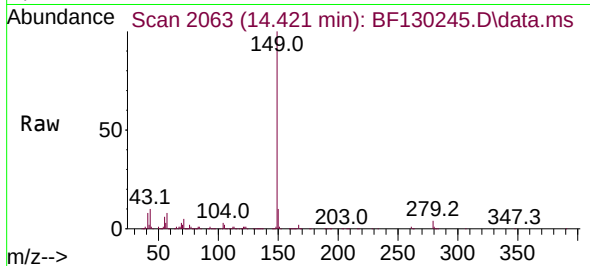
Tgt Ion:	149	Resp:	351088
Ion Ratio	Lower	Upper	
149	100		
167	25.4	20.5	30.7
279	3.7	2.9	4.3





#85
Di-n-octyl phthalate
Concen: 59.461 ng
RT: 14.421 min Scan# 2063
Delta R.T. 0.000 min
Lab File: BF130245.D
Acq: 14 Sep 2022 18:03

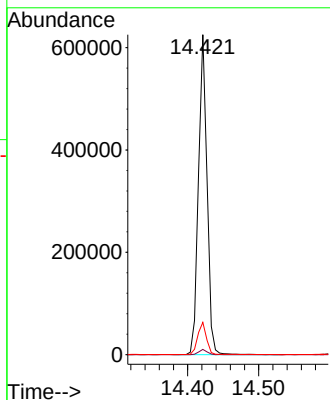
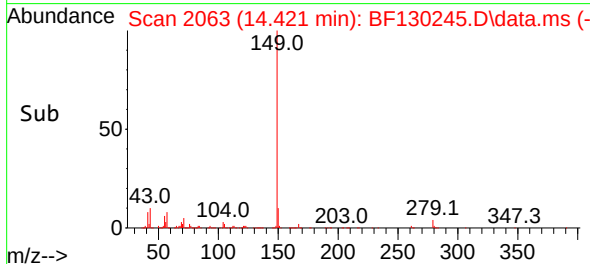
Instrument :
BNA_F
ClientSampleId :
CHERRY-HILL-COMP-1MS



Tgt Ion:149 Resp: 518956
Ion Ratio Lower Upper
149 100
167 1.5 1.2 1.8
43 10.2 8.7 13.1

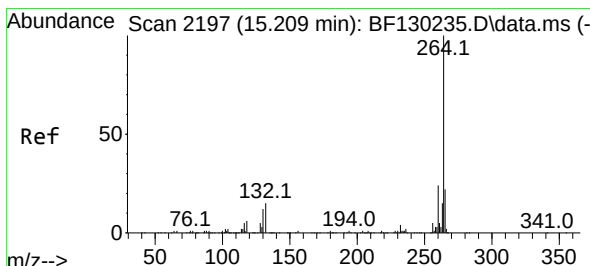
Manual Integrations
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Reviewed By :Christian
Giraldo



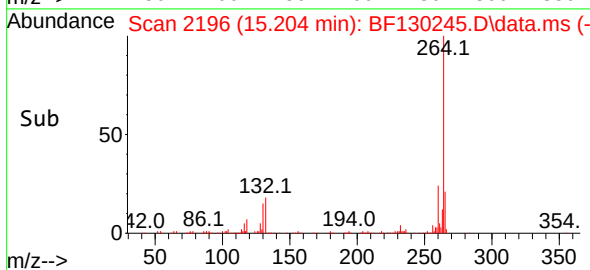
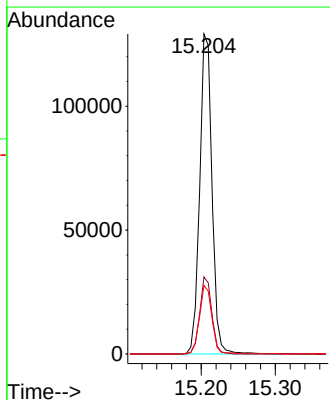
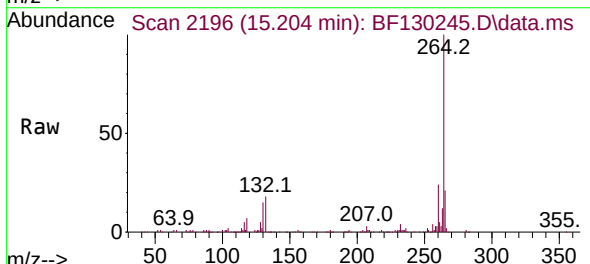
09/15/2022
Supervised By :Jagrut
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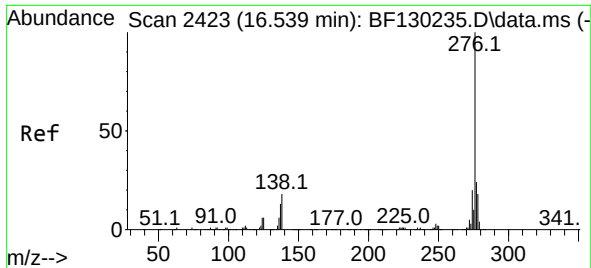
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#86
Perylene-d12
Concen: 20.000 ng
RT: 15.204 min Scan# 2196
Delta R.T. -0.006 min
Lab File: BF130245.D
Acq: 14 Sep 2022 18:03

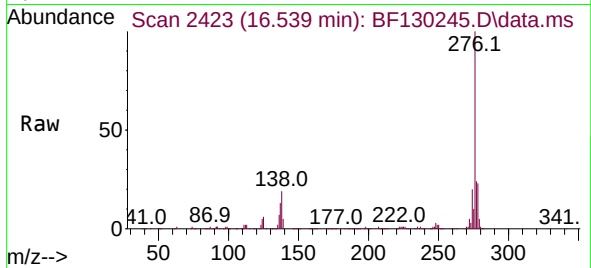
Tgt Ion:264 Resp: 148697
Ion Ratio Lower Upper
264 100
260 24.0 19.3 28.9
265 21.4 17.0 25.4





#87
Indeno(1,2,3-cd)pyrene
Concen: 59.146 ng
RT: 16.539 min Scan# 2423
Delta R.T. 0.000 min
Lab File: BF130245.D
Acq: 14 Sep 2022 18:03

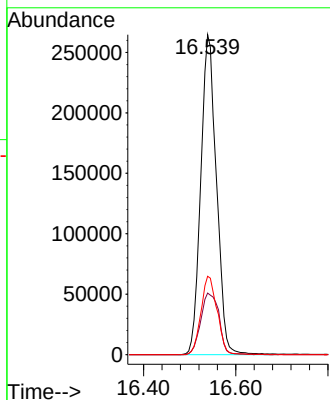
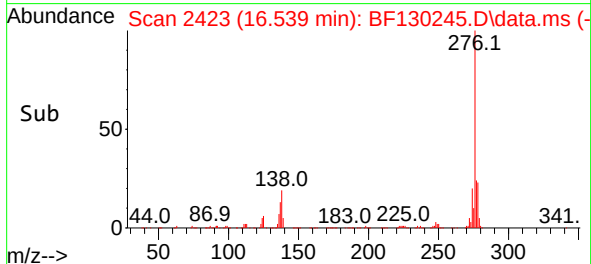
Instrument :
BNA_F
ClientSampleId :
CHERRY-HILL-COMP-1MS



Tgt Ion: 276 Resp: 623679
Ion Ratio Lower Upper
276 100
138 22.3 18.5 27.7
277 25.1 20.2 30.4

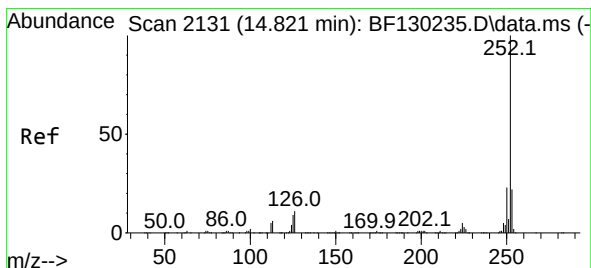
Manual Integrations
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Reviewed By : Christian
Giraldo

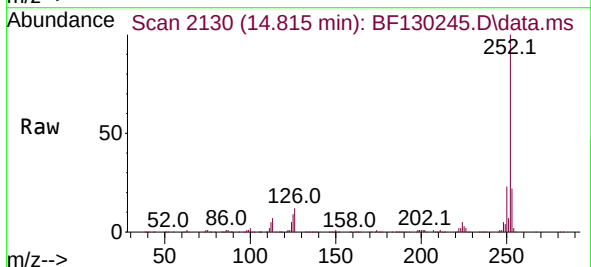


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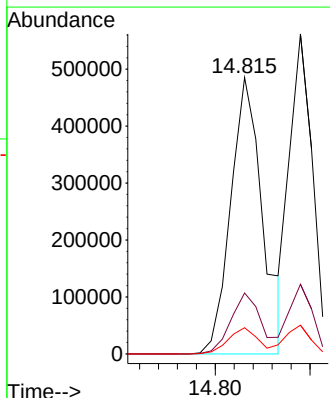
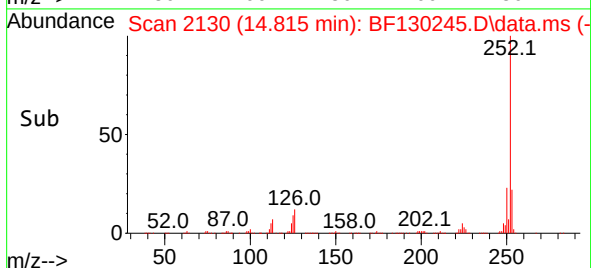
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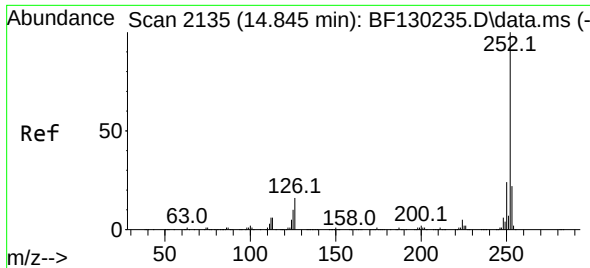


#88
Benzo(b)fluoranthene
Concen: 58.290 ng
RT: 14.815 min Scan# 2130
Delta R.T. -0.006 min
Lab File: BF130245.D
Acq: 14 Sep 2022 18:03



Tgt Ion: 252 Resp: 565732
Ion Ratio Lower Upper
252 100
253 22.0 17.7 26.5
125 9.5 8.1 12.1





#89

Benzo(k)fluoranthene

Concen: 50.543 ng

RT: 14.845 min Scan# 2135

Delta R.T. 0.000 min

Lab File: BF130245.D

Acq: 14 Sep 2022 18:03

Instrument :

BNA_F

ClientSampleId :

CHERRY-HILL-COMP-1MS

Tgt Ion:252 Resp: 482538

Ion Ratio Lower Upper

252 100

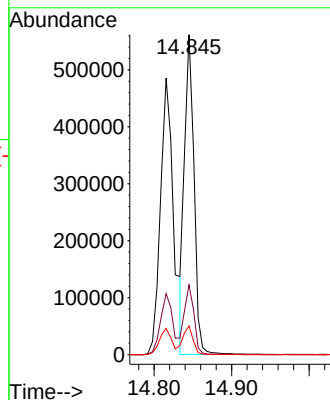
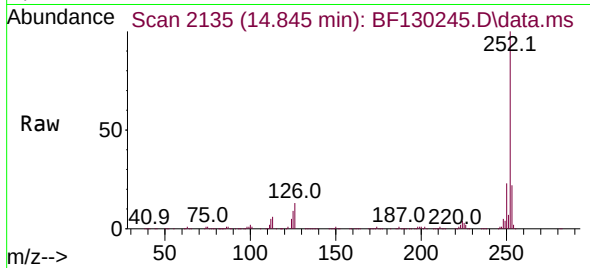
253 21.8 17.4 26.2

125 9.0 7.9 11.9

Manual Integrations

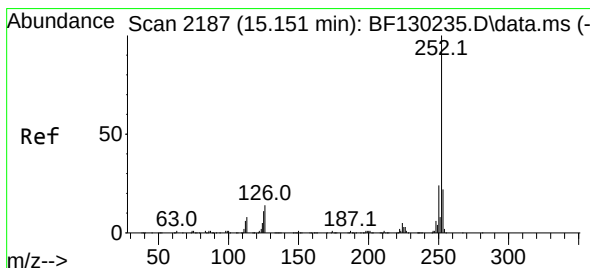
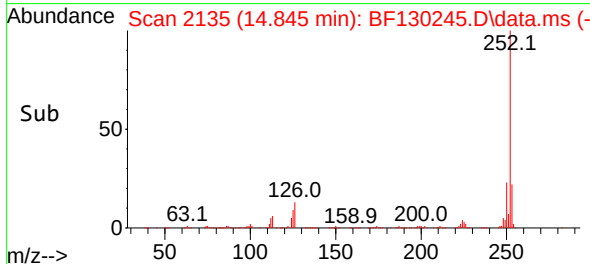
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Giraldo



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Upadhyay

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#90

Benzo(a)pyrene

Concen: 59.592 ng

RT: 15.151 min Scan# 2187

Delta R.T. 0.000 min

Lab File: BF130245.D

Acq: 14 Sep 2022 18:03

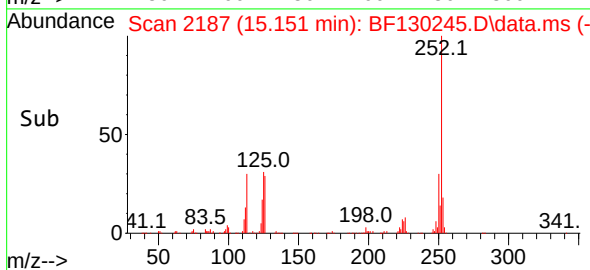
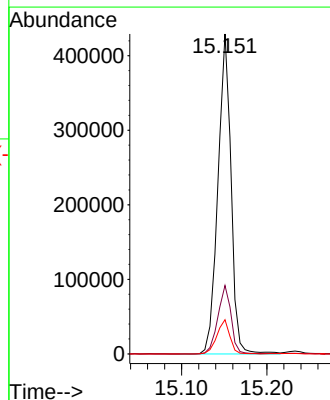
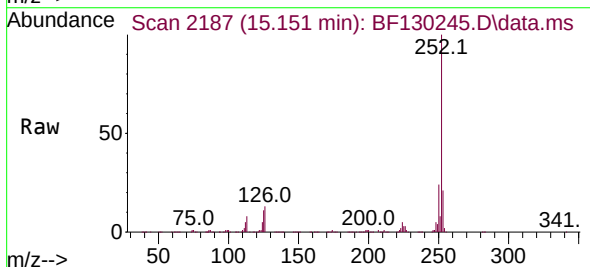
Tgt Ion:252 Resp: 458199

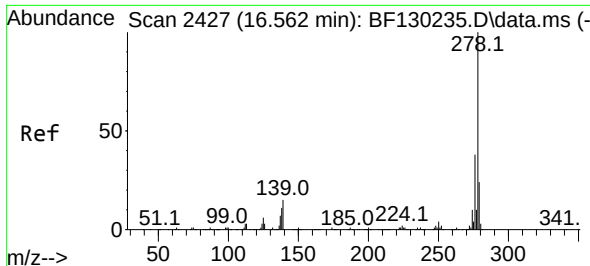
Ion Ratio Lower Upper

252 100

253 21.4 17.8 26.6

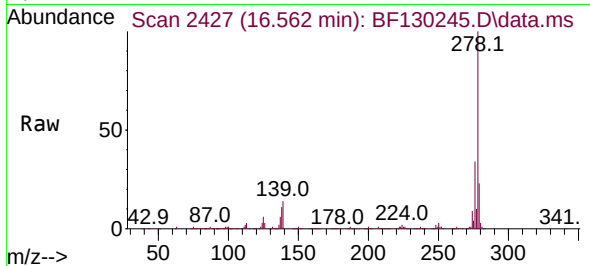
125 10.7 9.0 13.6





#91
Dibenzo(a,h)anthracene
Concen: 62.224 ng
RT: 16.562 min Scan# 2427
Delta R.T. 0.000 min
Lab File: BF130245.D
Acq: 14 Sep 2022 18:03

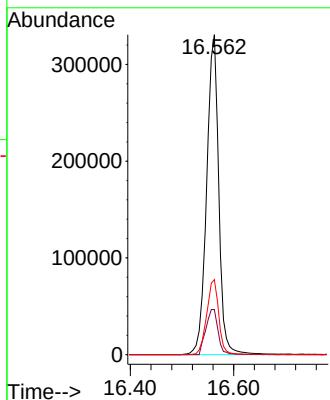
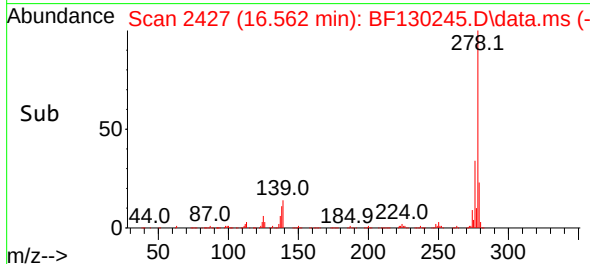
Instrument :
BNA_F
ClientSampleId :
CHERRY-HILL-COMP-1MS



Tgt Ion: 278 Resp: 538266
Ion Ratio Lower Upper
278 100
139 14.1 11.8 17.8
279 23.4 19.4 29.0

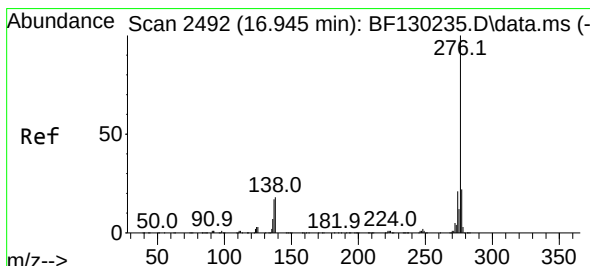
Manual Integrations
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Giraldo



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Supervised By : Jagrut
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#92
Benzo(g,h,i)perylene
Concen: 62.111 ng
RT: 16.945 min Scan# 2492
Delta R.T. 0.000 min
Lab File: BF130245.D
Acq: 14 Sep 2022 18:03

Tgt Ion: 276 Resp: 541228
Ion Ratio Lower Upper
276 100
277 24.0 18.6 27.8
138 20.4 14.6 21.8

