

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF071924\
 Data File : BF138581.D
 Acq On : 19 Jul 2024 10:59
 Operator : RC/JU
 Sample : P3246-27
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 WC-CTW2-BL-06

Quant Time: Jul 19 11:32:35 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF070924.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jul 09 16:58:40 2024
 Response via : Initial Calibration

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

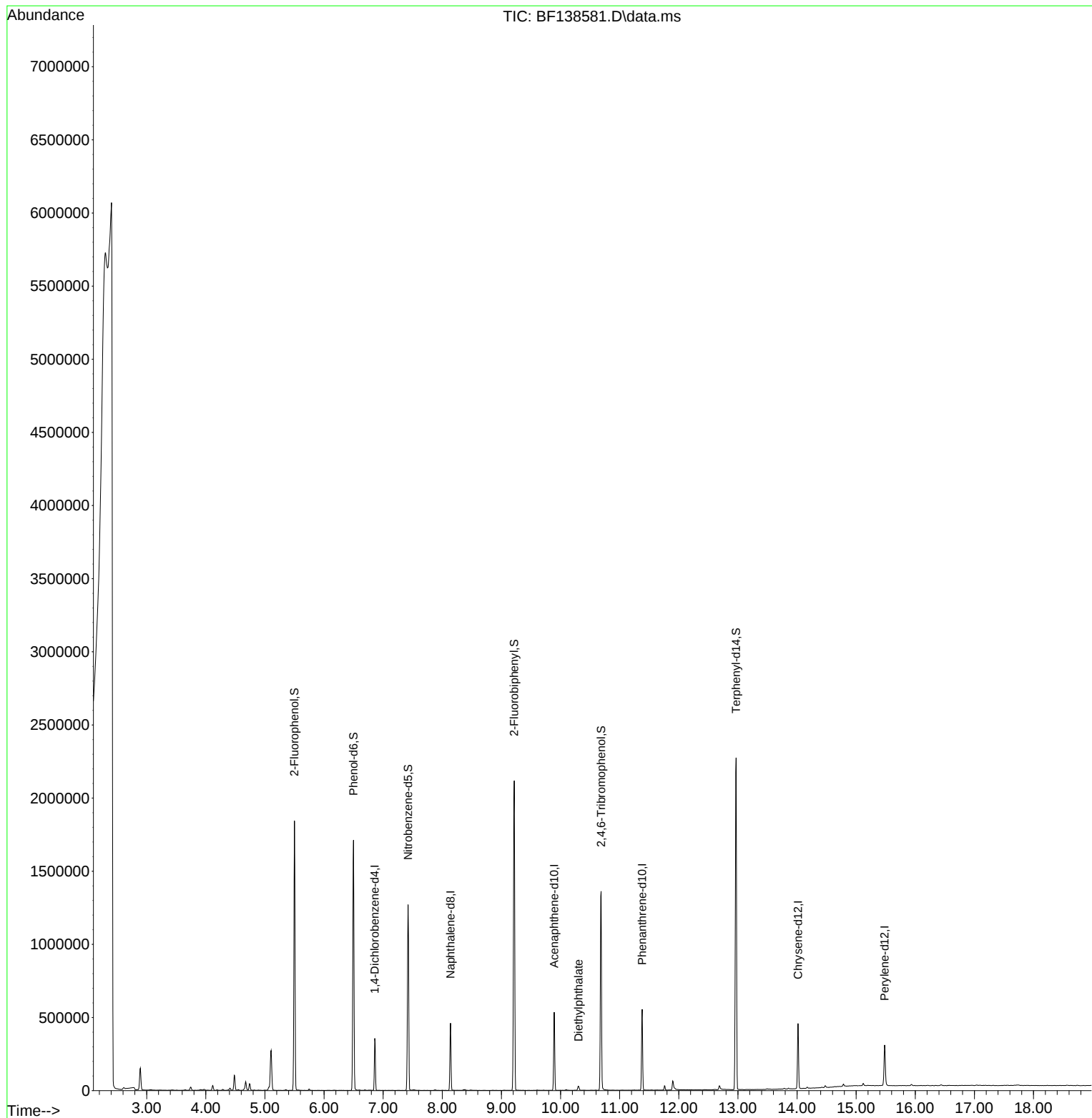
Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.857	152	67048	20.000	ng	-0.01
21) Naphthalene-d8	8.139	136	272994	20.000	ng	-0.01
39) Acenaphthene-d10	9.892	164	150370	20.000	ng	-0.01
64) Phenanthrene-d10	11.380	188	278389	20.000	ng	0.00
76) Chrysene-d12	14.016	240	196370	20.000	ng	-0.01
86) Perylene-d12	15.480	264	151041	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.498	112	618417	146.078	ng	0.00
7) Phenol-d6	6.498	99	772524	137.172	ng	0.00
23) Nitrobenzene-d5	7.422	82	573036	103.060	ng	-0.01
42) 2,4,6-Tribromophenol	10.686	330	223797	159.246	ng	0.00
45) 2-Fluorobiphenyl	9.216	172	925563	96.201	ng	-0.01
79) Terphenyl-d14	12.969	244	1135800	94.228	ng	0.00
Target Compounds						
60) Diethylphthalate	10.304	149	21583	2.303	ng	Qvalue 98

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

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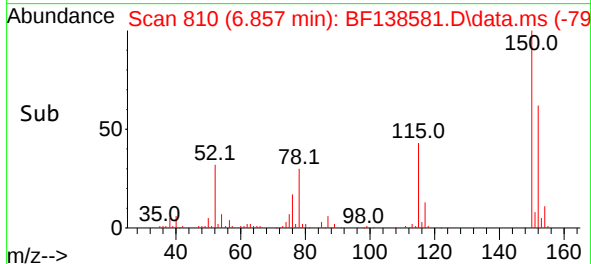
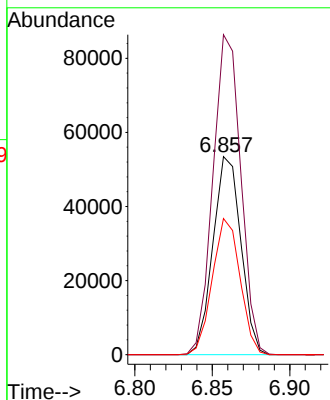
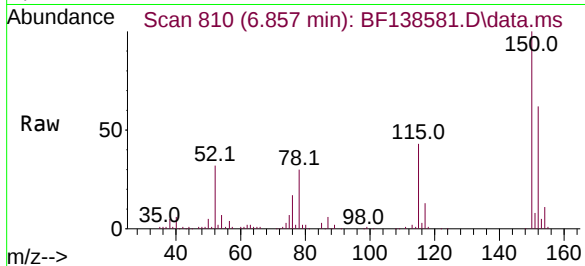




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.857 min Scan# 813
Delta R.T. -0.012 min
Lab File: BF138581.D
Acq: 19 Jul 2024 10:59

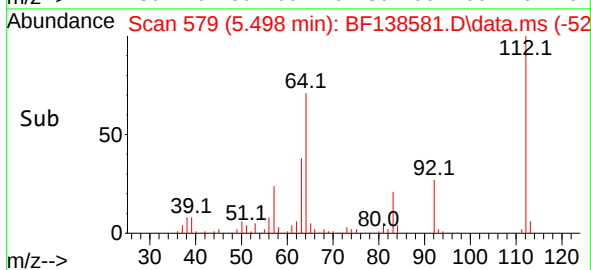
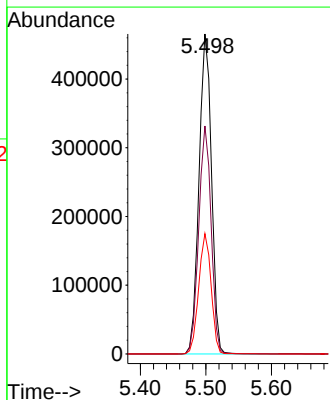
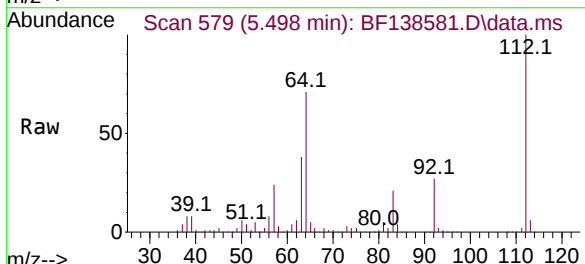
Instrument :
BNA_F
ClientSampleId :
WC-CTW2-BL-06

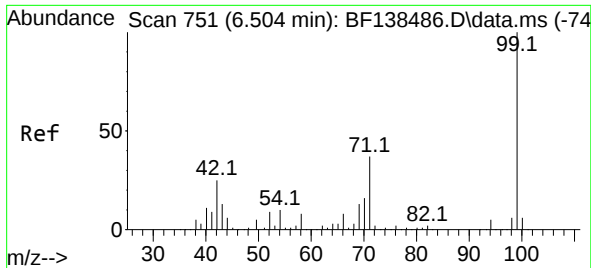
Tgt Ion:152 Resp: 67048
Ion Ratio Lower Upper
152 100
150 161.6 126.2 189.4
115 68.7 50.3 75.5



#5
2-Fluorophenol
Concen: 146.078 ng
RT: 5.498 min Scan# 579
Delta R.T. 0.006 min
Lab File: BF138581.D
Acq: 19 Jul 2024 10:59

Tgt Ion:112 Resp: 618417
Ion Ratio Lower Upper
112 100
64 71.3 55.1 82.7
63 37.6 29.0 43.6

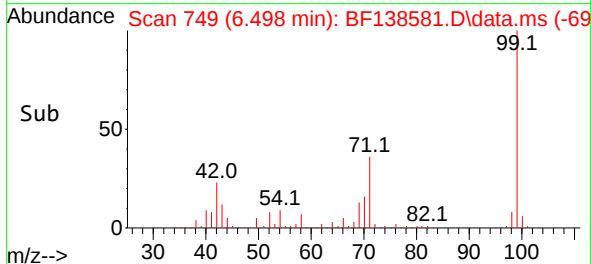
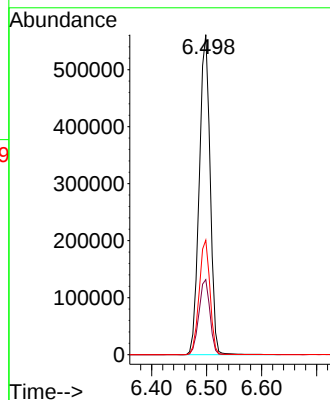
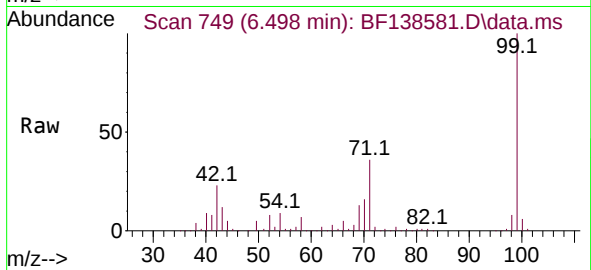




#7
Phenol-d6
Concen: 137.172 ng
RT: 6.498 min Scan# 74
Delta R.T. -0.006 min
Lab File: BF138581.D
Acq: 19 Jul 2024 10:59

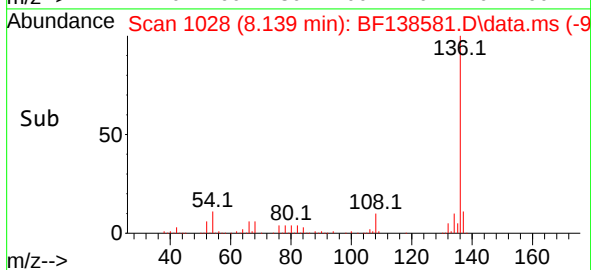
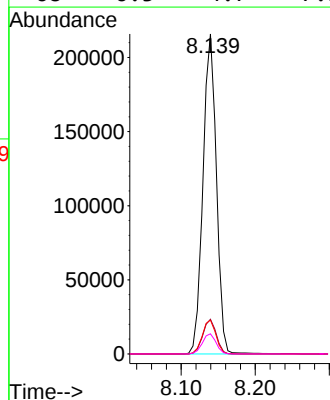
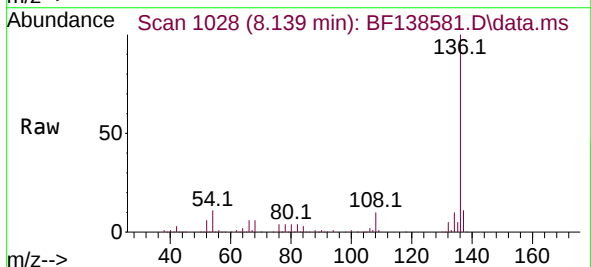
Instrument :
BNA_F
ClientSampleId :
WC-CTW2-BL-06

Tgt Ion: 99 Resp: 772524
Ion Ratio Lower Upper
99 100
42 23.4 19.7 29.5
71 35.8 29.9 44.9



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.139 min Scan# 1028
Delta R.T. -0.012 min
Lab File: BF138581.D
Acq: 19 Jul 2024 10:59

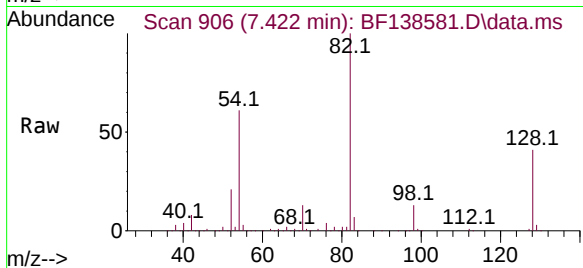
Tgt Ion:136 Resp: 272994
Ion Ratio Lower Upper
136 100
137 10.8 8.5 12.7
54 10.6 8.1 12.1
68 6.3 4.7 7.1



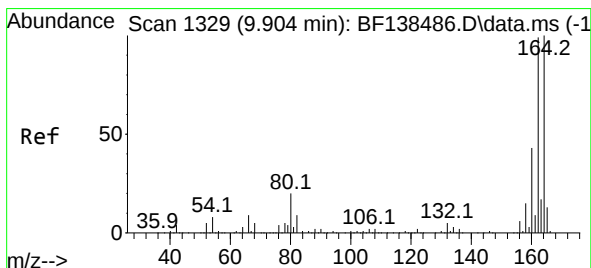
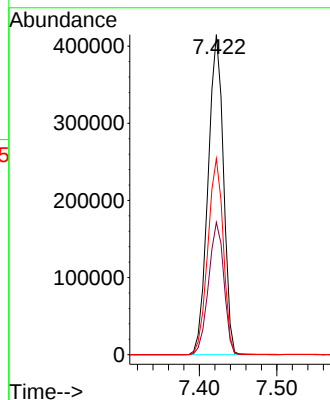
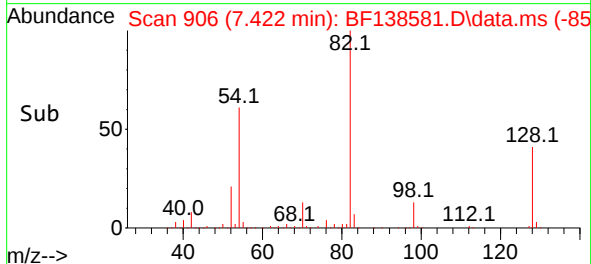


#23
Nitrobenzene-d5
Concen: 103.060 ng
RT: 7.422 min Scan# 909
Delta R.T. -0.012 min
Lab File: BF138581.D
Acq: 19 Jul 2024 10:59

Instrument :
BNA_F
ClientSampleId :
WC-CTW2-BL-06

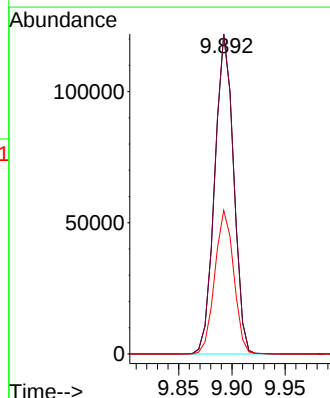
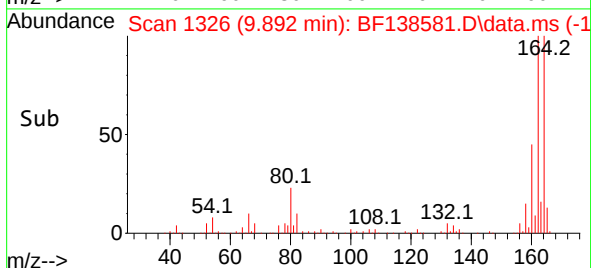
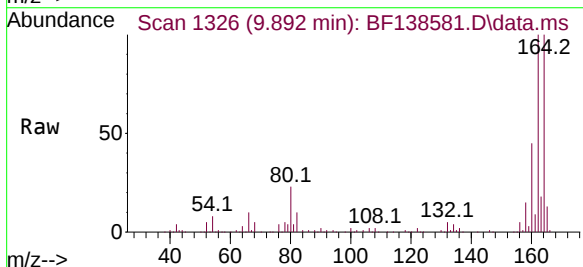


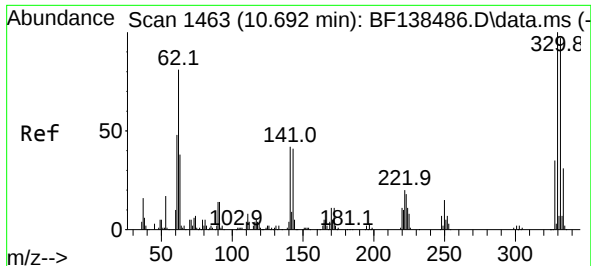
Tgt Ion: 82 Resp: 573036
Ion Ratio Lower Upper
82 100
128 41.4 32.3 48.5
54 61.2 51.4 77.0



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.892 min Scan# 1326
Delta R.T. -0.012 min
Lab File: BF138581.D
Acq: 19 Jul 2024 10:59

Tgt Ion: 164 Resp: 150370
Ion Ratio Lower Upper
164 100
162 100.1 79.0 118.6
160 44.9 34.4 51.6

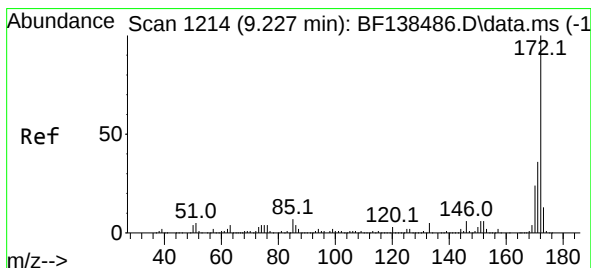
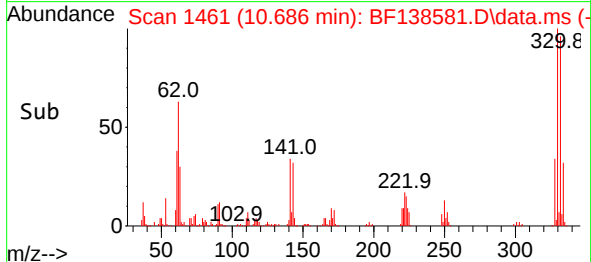
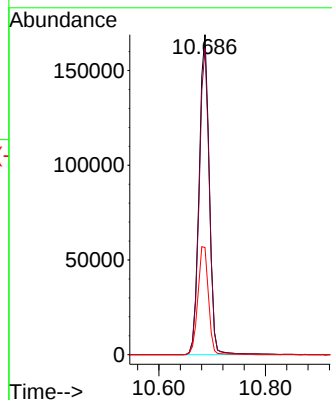
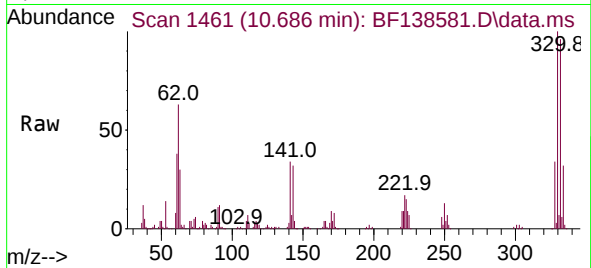




#42
2,4,6-Tribromophenol
Concen: 159.246 ng
RT: 10.686 min Scan# 1461
Delta R.T. -0.006 min
Lab File: BF138581.D
Acq: 19 Jul 2024 10:59

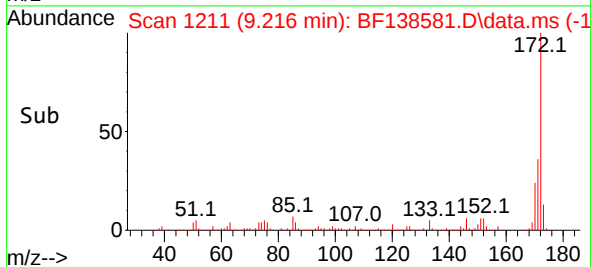
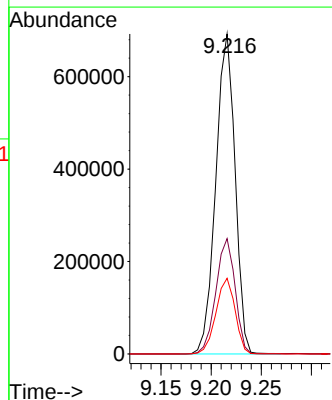
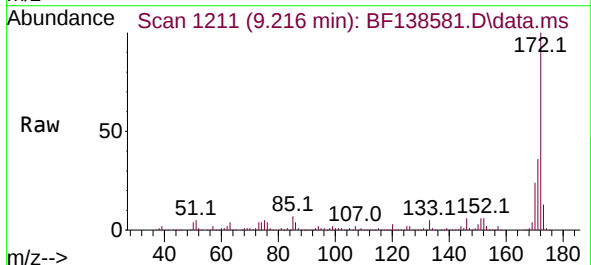
Instrument :
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ClientSampleId :
WC-CTW2-BL-06

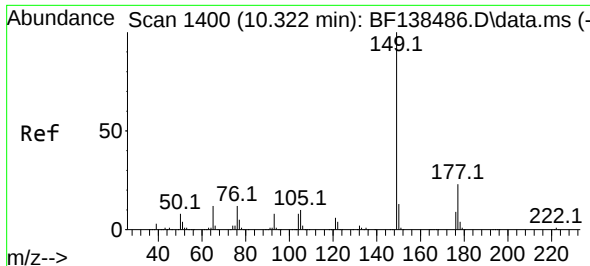
Tgt Ion:330 Resp: 223797
Ion Ratio Lower Upper
330 100
332 95.6 76.8 115.2
141 35.0 29.4 44.2



#45
2-Fluorobiphenyl
Concen: 96.201 ng
RT: 9.216 min Scan# 1211
Delta R.T. -0.012 min
Lab File: BF138581.D
Acq: 19 Jul 2024 10:59

Tgt Ion:172 Resp: 925563
Ion Ratio Lower Upper
172 100
171 36.1 28.9 43.3
170 23.6 18.9 28.3

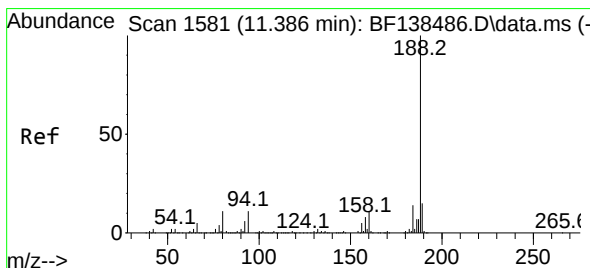
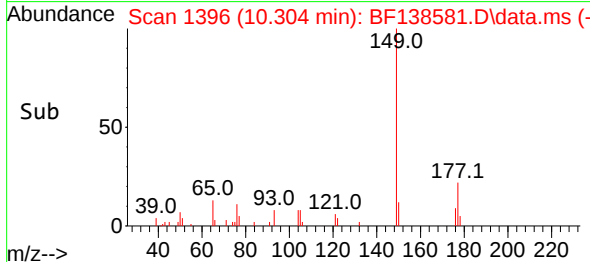
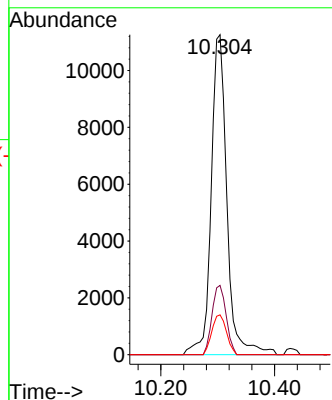
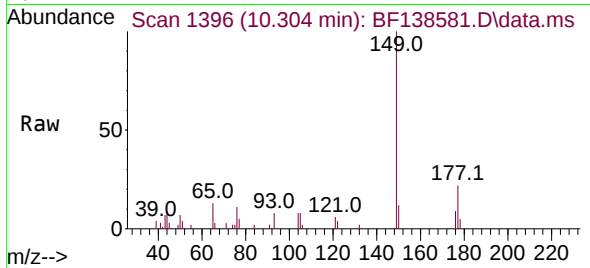




#60
Diethylphthalate
Concen: 2.303 ng
RT: 10.304 min Scan# 11
Delta R.T. -0.017 min
Lab File: BF138581.D
Acq: 19 Jul 2024 10:59

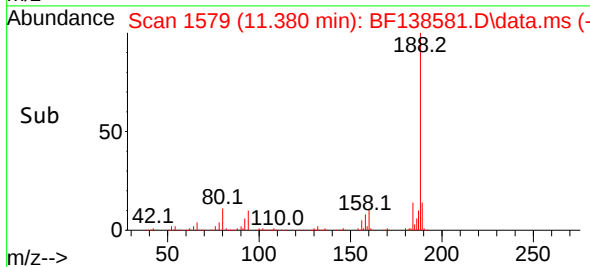
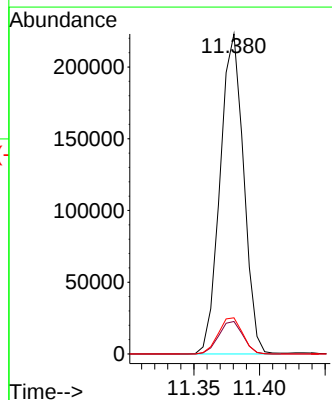
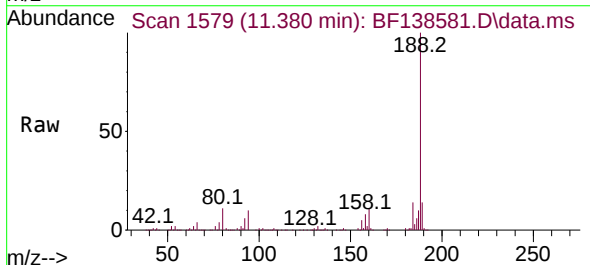
Instrument :
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ClientSampleId :
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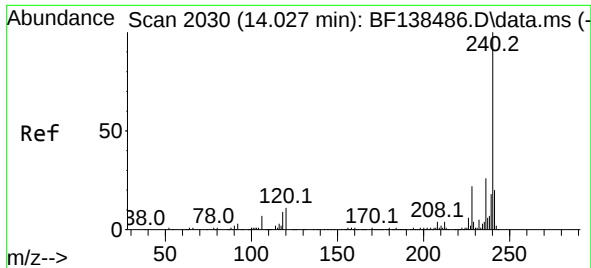
Tgt Ion:149 Resp: 21583
Ion Ratio Lower Upper
149 100
177 21.7 18.5 27.7
150 12.5 10.3 15.5



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.380 min Scan# 1579
Delta R.T. -0.006 min
Lab File: BF138581.D
Acq: 19 Jul 2024 10:59

Tgt Ion:188 Resp: 278389
Ion Ratio Lower Upper
188 100
94 10.1 8.7 13.1
80 11.3 9.0 13.4

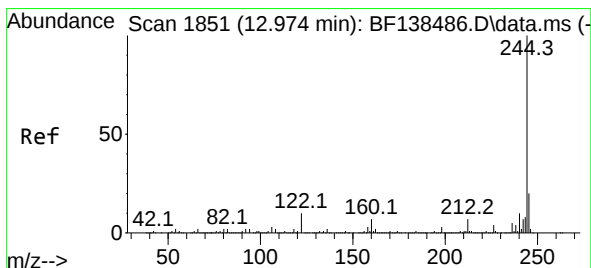
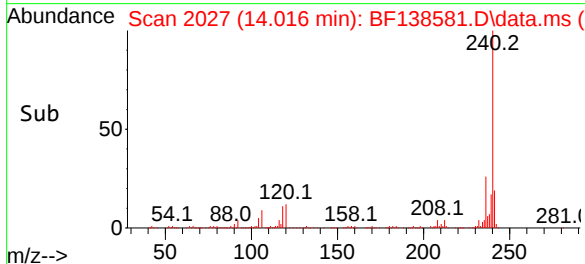
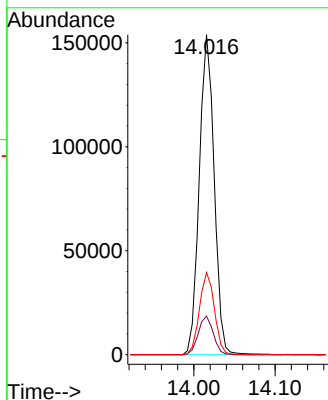
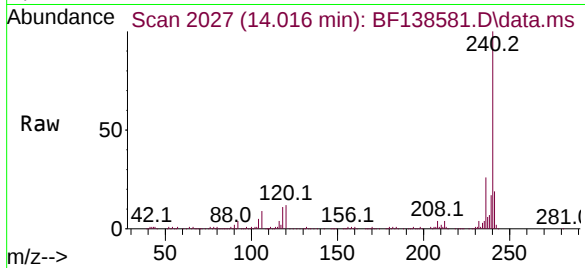




#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.016 min Scan# 2030
Delta R.T. -0.012 min
Lab File: BF138581.D
Acq: 19 Jul 2024 10:59

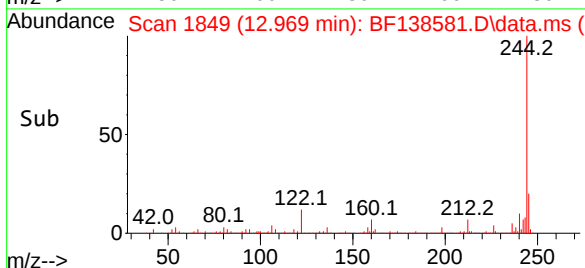
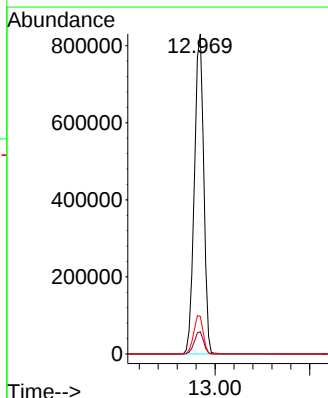
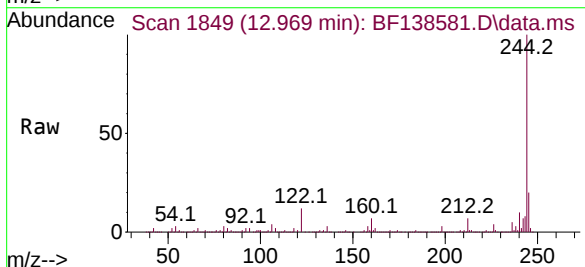
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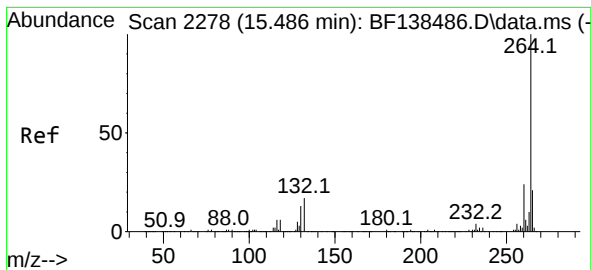
Tgt Ion:240 Resp: 196370
Ion Ratio Lower Upper
240 100
120 12.0 8.6 12.8
236 25.7 21.0 31.6



#79
Terphenyl-d14
Concen: 94.228 ng
RT: 12.969 min Scan# 1849
Delta R.T. -0.006 min
Lab File: BF138581.D
Acq: 19 Jul 2024 10:59

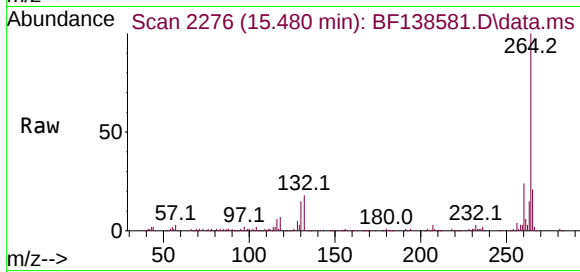
Tgt Ion:244 Resp: 1135800
Ion Ratio Lower Upper
244 100
212 6.9 5.5 8.3
122 11.7 7.8 11.8





#86
Perylene-d12
Concen: 20.000 ng
RT: 15.480 min Scan# 21
Delta R.T. -0.006 min
Lab File: BF138581.D
Acq: 19 Jul 2024 10:59

Instrument :
BNA_F
ClientSampleId :
WC-CTW2-BL-06



Tgt Ion:264 Resp: 151041
Ion Ratio Lower Upper
264 100
260 24.2 19.0 28.6
265 21.2 17.0 25.4

