

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF070823\
 Data File : BF134150.D
 Acq On : 08 Jul 2023 16:00
 Operator : CG\JU
 Sample : 03510-06
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 WC-WWS-07

Quant Time: Jul 09 00:37:45 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF062623.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jun 30 18:35:29 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.845	152	144630	20.000	ng	0.00
21) Naphthalene-d8	8.122	136	631111	20.000	ng	-0.01
39) Acenaphthene-d10	9.880	164	298744	20.000	ng	-0.01
64) Phenanthrene-d10	11.375	188	647387	20.000	ng	-0.01
76) Chrysene-d12	14.039	240	376535	20.000	ng	-0.01
86) Perylene-d12	15.539	264	337352	20.000	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.481	112	463697	53.630	ng	0.00
7) Phenol-d6	6.481	99	586898	55.196	ng	-0.01
23) Nitrobenzene-d5	7.404	82	395732	33.801	ng	-0.02
42) 2,4,6-Tribromophenol	10.675	330	215257	57.468	ng	-0.01
45) 2-Fluorobiphenyl	9.198	172	581362	28.293	ng	-0.01
79) Terphenyl-d14	12.974	244	640375	27.371	ng	-0.01

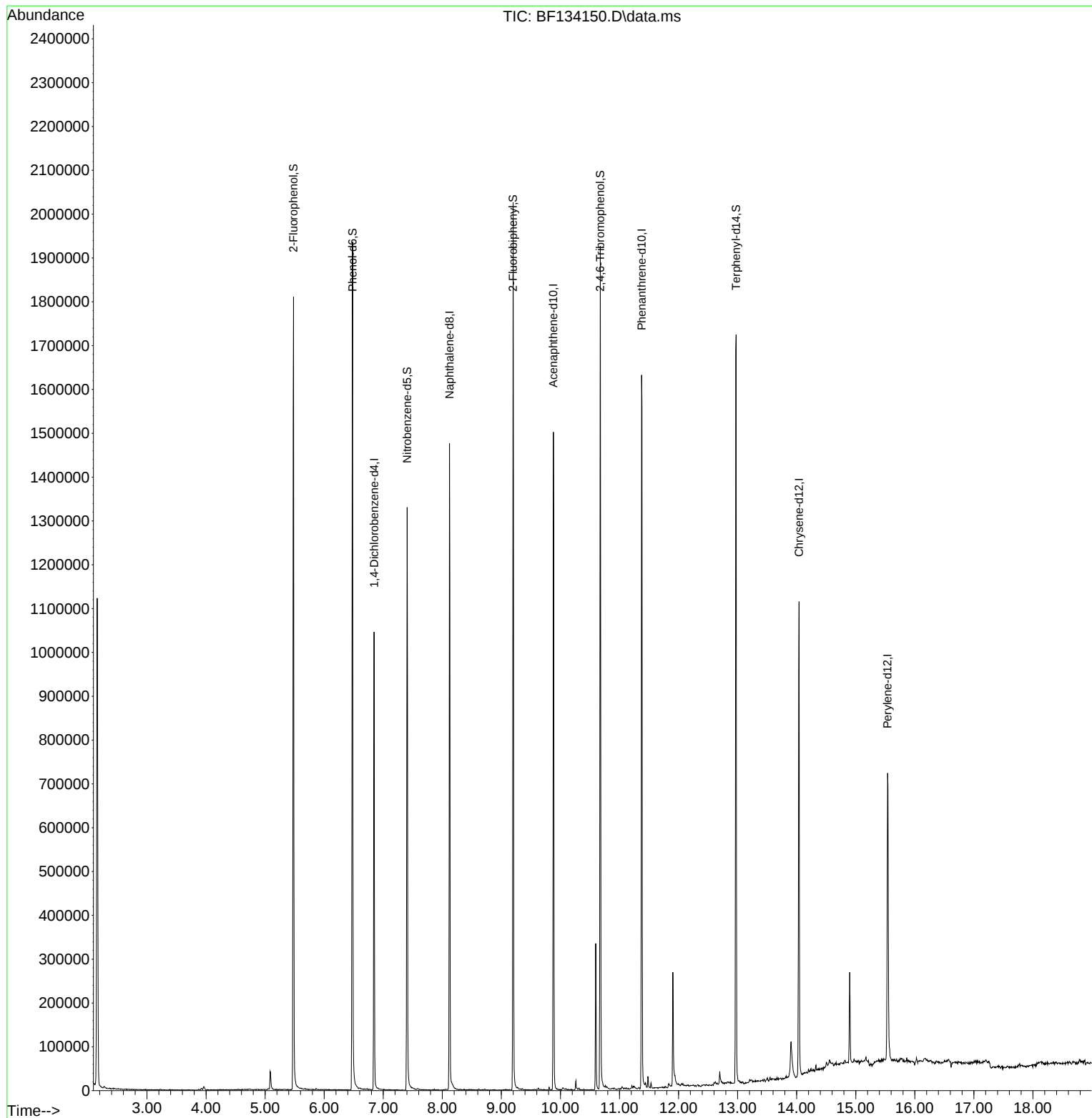
Target Compounds	Qvalue

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

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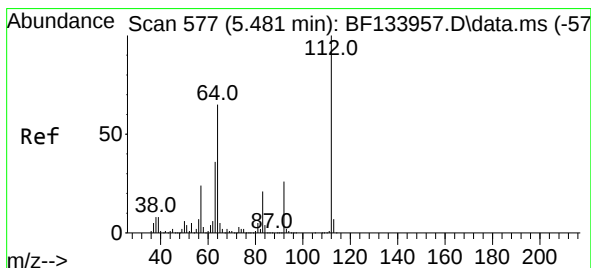
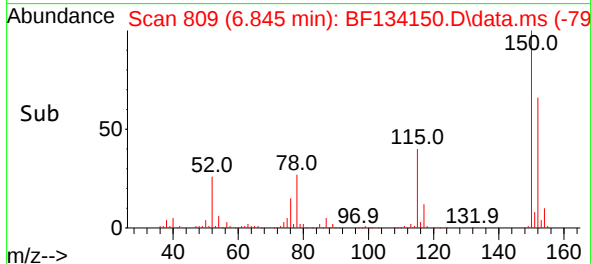
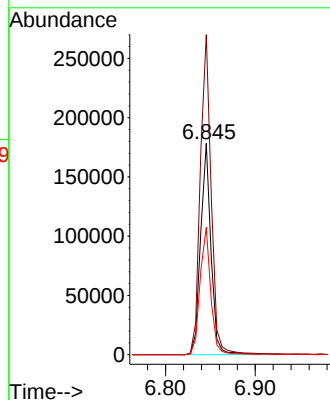
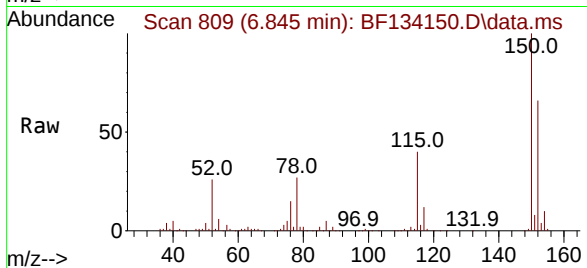




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.845 min Scan# 810
Delta R.T. -0.006 min
Lab File: BF134150.D
Acq: 08 Jul 2023 16:00

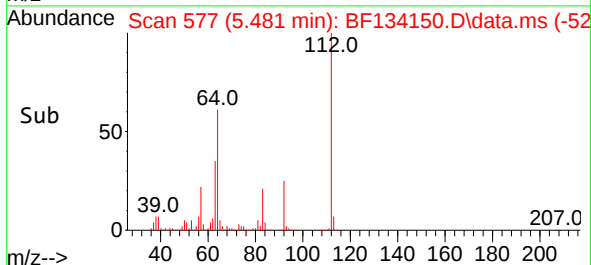
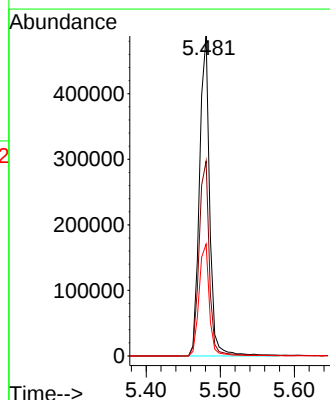
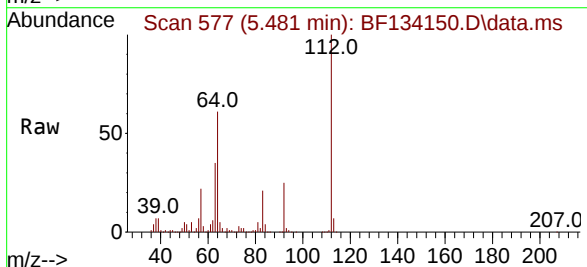
Instrument :
BNA_F
ClientSampleId :
WC-WWS-07

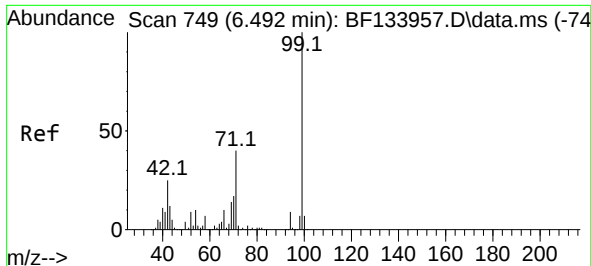
Tgt Ion:152 Resp: 144630
Ion Ratio Lower Upper
152 100
150 151.4 124.5 186.7
115 60.3 50.2 75.2



#5
2-Fluorophenol
Concen: 53.630 ng
RT: 5.481 min Scan# 577
Delta R.T. -0.006 min
Lab File: BF134150.D
Acq: 08 Jul 2023 16:00

Tgt Ion:112 Resp: 463697
Ion Ratio Lower Upper
112 100
64 60.9 52.1 78.1
63 34.9 28.6 42.8

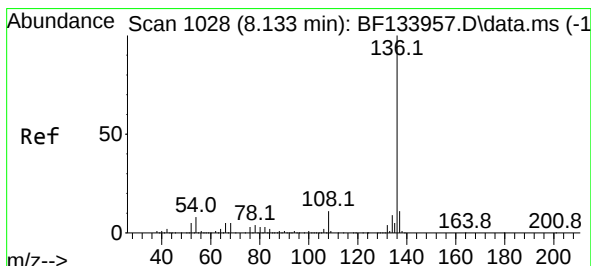
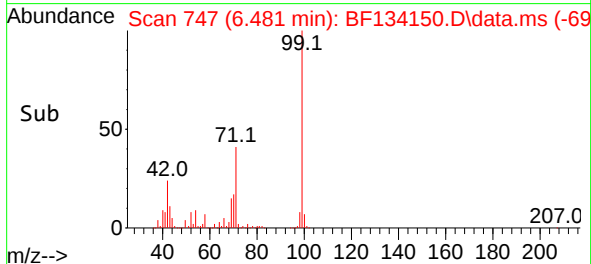
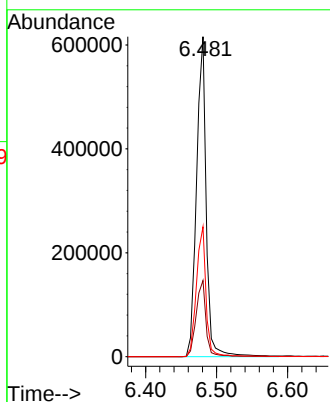
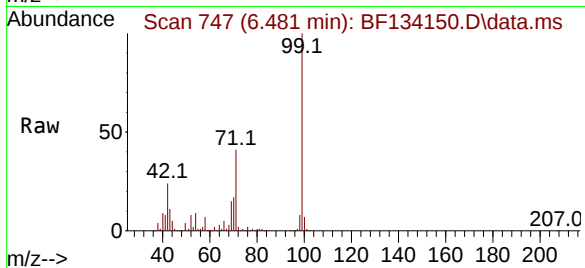




#7
Phenol-d6
Concen: 55.196 ng
RT: 6.481 min Scan# 749
Delta R.T. -0.012 min
Lab File: BF134150.D
Acq: 08 Jul 2023 16:00

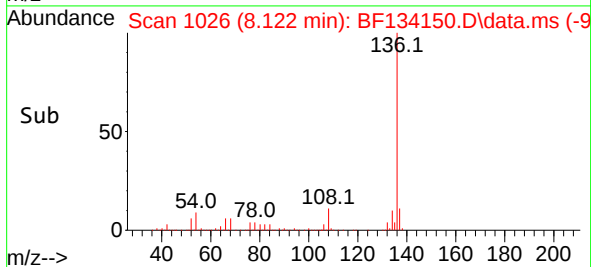
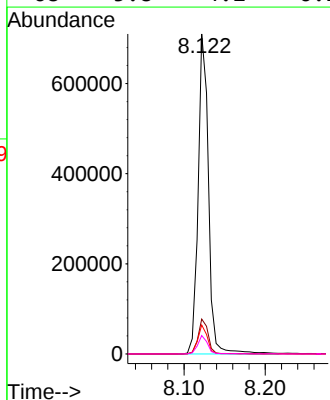
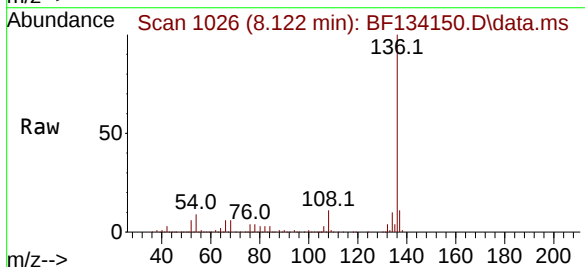
Instrument :
BNA_F
ClientSampleId :
WC-WWS-07

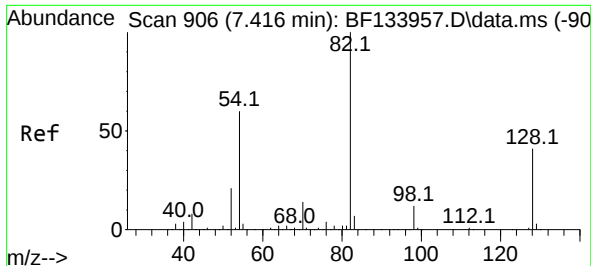
Tgt Ion: 99 Resp: 586898
Ion Ratio Lower Upper
99 100
42 23.8 19.8 29.6
71 40.6 31.9 47.9



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.122 min Scan# 1026
Delta R.T. -0.012 min
Lab File: BF134150.D
Acq: 08 Jul 2023 16:00

Tgt Ion: 136 Resp: 631111
Ion Ratio Lower Upper
136 100
137 10.9 8.6 12.8
54 9.1 6.5 9.7
68 5.8 4.2 6.2

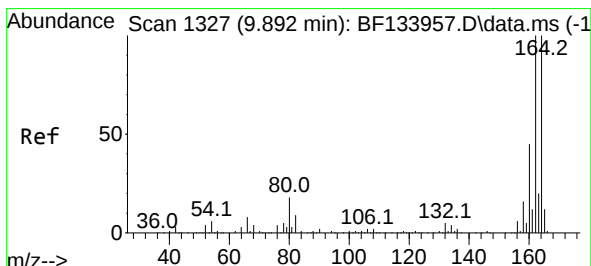
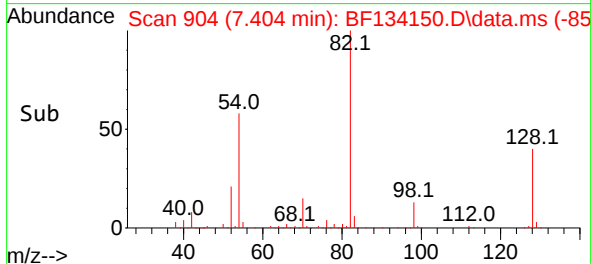
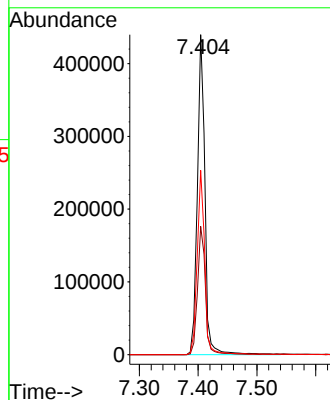
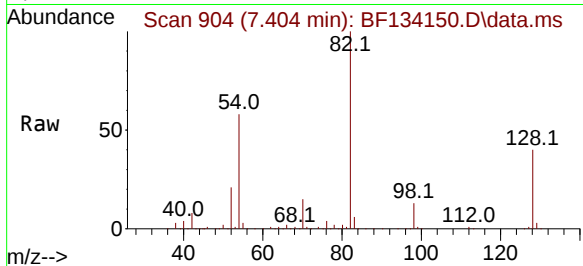




#23
 Nitrobenzene-d5
 Concen: 33.801 ng
 RT: 7.404 min Scan# 906
 Delta R.T. -0.018 min
 Lab File: BF134150.D
 Acq: 08 Jul 2023 16:00

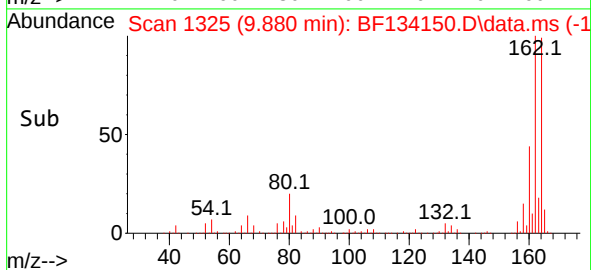
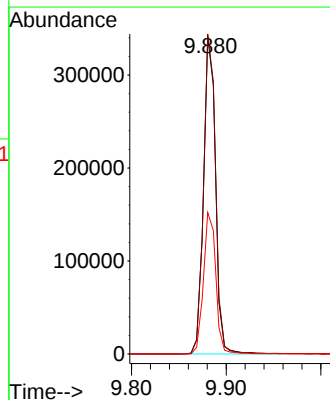
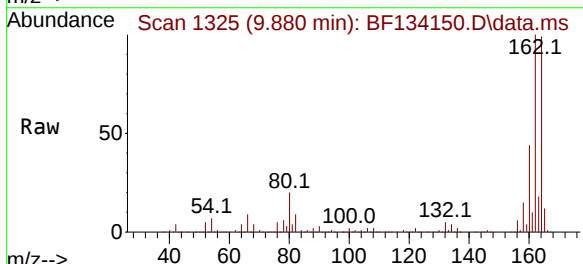
Instrument :
 BNA_F
 ClientSampleId :
 WC-WWS-07

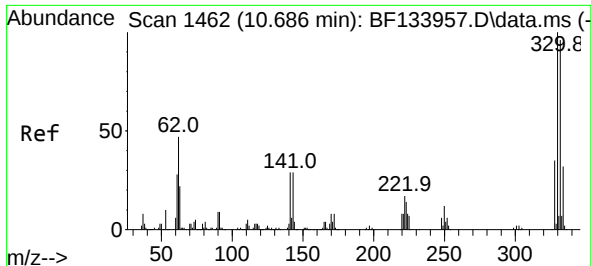
Tgt Ion: 82 Resp: 395732
 Ion Ratio Lower Upper
 82 100
 128 40.1 32.5 48.7
 54 57.6 48.2 72.2



#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.880 min Scan# 1325
 Delta R.T. -0.012 min
 Lab File: BF134150.D
 Acq: 08 Jul 2023 16:00

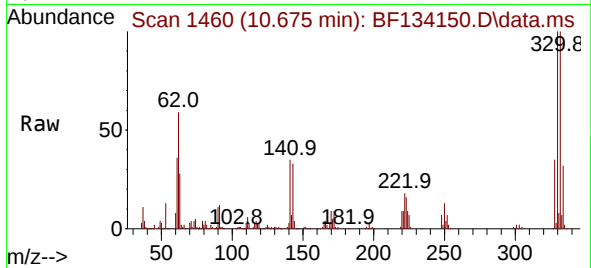
Tgt Ion:164 Resp: 298744
 Ion Ratio Lower Upper
 164 100
 162 100.8 80.0 120.0
 160 44.6 35.9 53.9





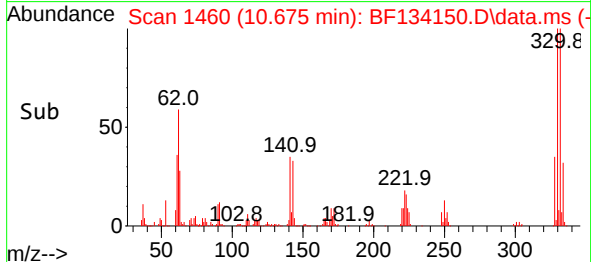
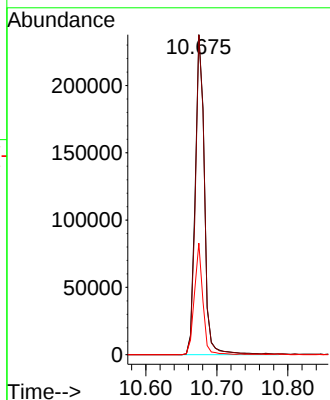
#42
2,4,6-Tribromophenol
Concen: 57.468 ng
RT: 10.675 min Scan# 1460
Delta R.T. -0.012 min
Lab File: BF134150.D
Acq: 08 Jul 2023 16:00

Instrument :
BNA_F
ClientSampleId :
WC-WWS-07



Tgt Ion: 330 Resp: 215257

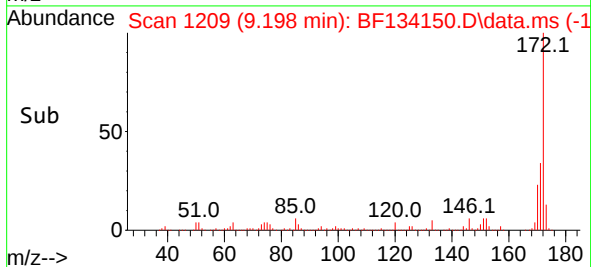
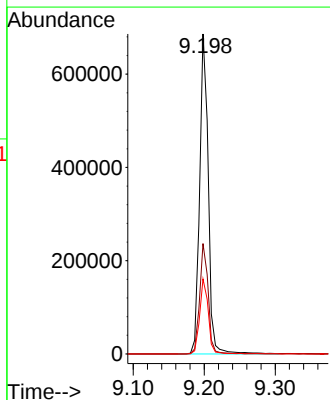
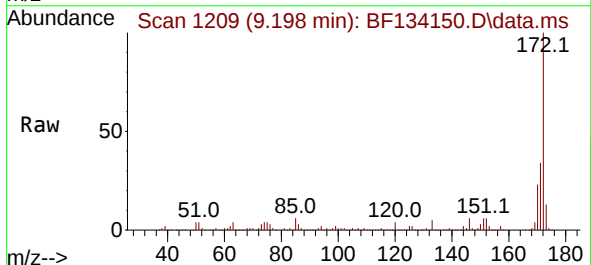
Ion	Ratio	Lower	Upper
330	100		
332	97.5	77.0	115.6
141	31.9	26.3	39.5



#45
2-Fluorobiphenyl
Concen: 28.293 ng
RT: 9.198 min Scan# 1209
Delta R.T. -0.012 min
Lab File: BF134150.D
Acq: 08 Jul 2023 16:00

Tgt Ion: 172 Resp: 581362

Ion	Ratio	Lower	Upper
172	100		
171	34.5	28.6	43.0
170	23.5	19.4	29.0

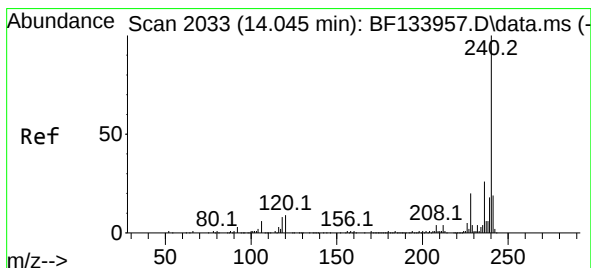
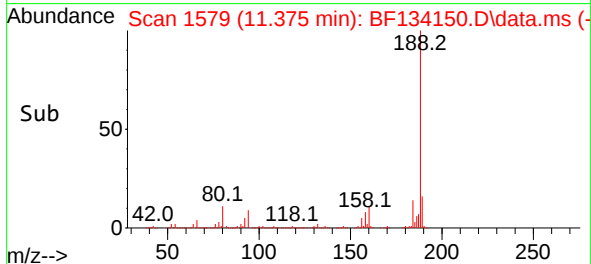
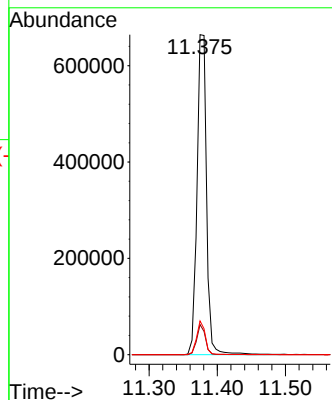
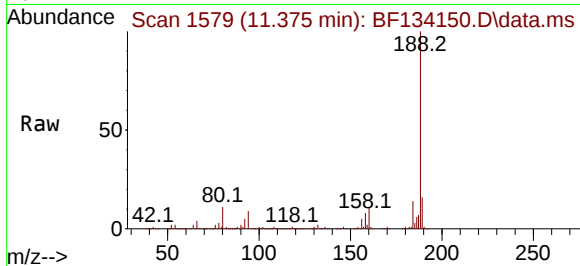




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.375 min Scan# 11
Delta R.T. -0.012 min
Lab File: BF134150.D
Acq: 08 Jul 2023 16:00

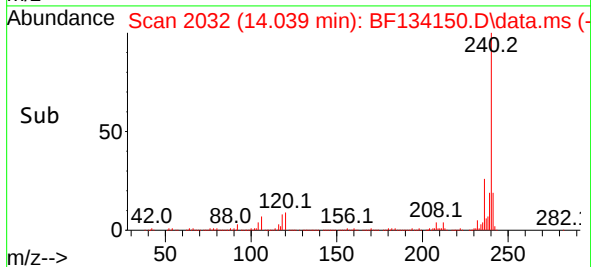
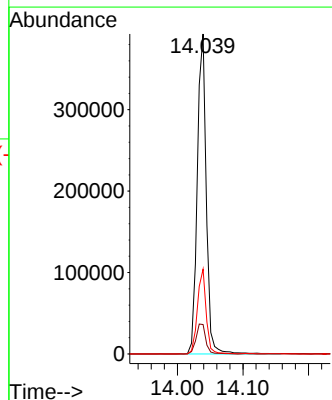
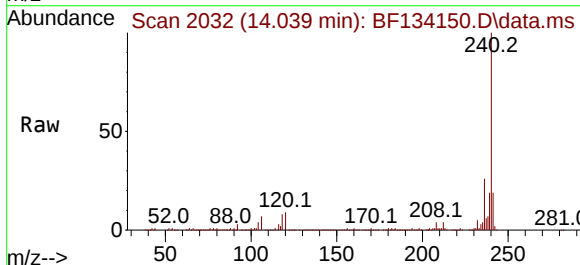
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ClientSampleId :
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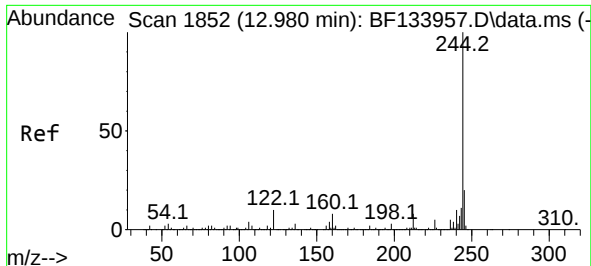
Tgt Ion:188 Resp: 647387
Ion Ratio Lower Upper
188 100
94 9.4 6.4 9.6
80 10.6 7.3 10.9



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.039 min Scan# 2032
Delta R.T. -0.012 min
Lab File: BF134150.D
Acq: 08 Jul 2023 16:00

Tgt Ion:240 Resp: 376535
Ion Ratio Lower Upper
240 100
120 9.2 7.4 11.0
236 26.5 21.0 31.6

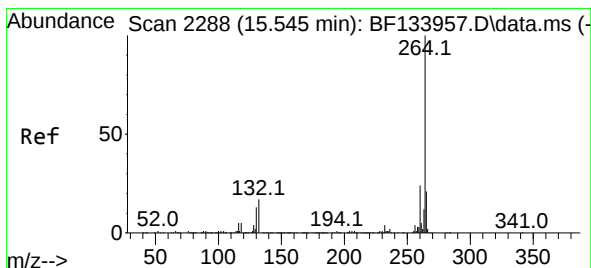
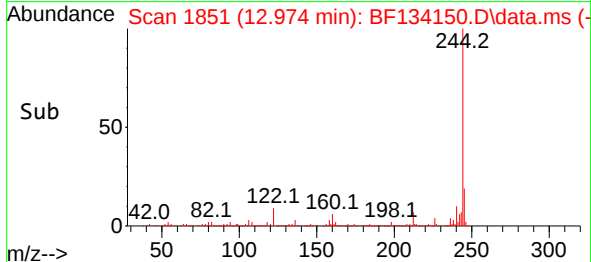
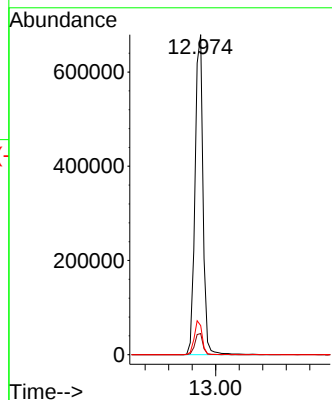
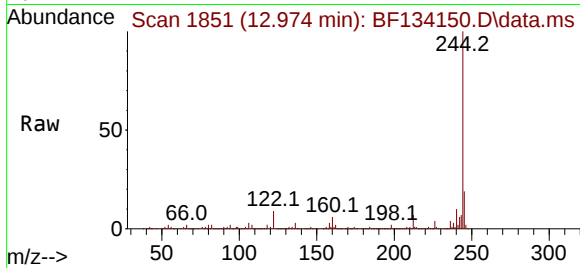




#79
 Terphenyl-d14
 Concen: 27.371 ng
 RT: 12.974 min Scan# 1851
 Delta R.T. -0.012 min
 Lab File: BF134150.D
 Acq: 08 Jul 2023 16:00

Instrument :
 BNA_F
 ClientSampleId :
 WC-WWS-07

Tgt Ion:244 Resp: 640375
 Ion Ratio Lower Upper
 244 100
 212 6.6 6.0 9.0
 122 9.1 8.3 12.5



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.539 min Scan# 2287
 Delta R.T. -0.012 min
 Lab File: BF134150.D
 Acq: 08 Jul 2023 16:00

Tgt Ion:264 Resp: 337352
 Ion Ratio Lower Upper
 264 100
 260 24.5 19.5 29.3
 265 21.7 16.6 25.0

