

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF101623\
 Data File : BF135781.D
 Acq On : 16 Oct 2023 17:40
 Operator : CG\JU
 Sample : PB156184BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB156184BL

Quant Time: Oct 17 01:56:23 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF101323.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Oct 17 01:22:00 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.734	152	111122	20.000	ng	-0.01
21) Naphthalene-d8	8.016	136	433267	20.000	ng	0.00
39) Acenaphthene-d10	9.775	164	205631	20.000	ng	-0.01
64) Phenanthrene-d10	11.269	188	401954	20.000	ng	-0.01
76) Chrysene-d12	13.939	240	296819	20.000	ng	-0.01
86) Perylene-d12	15.415	264	279829	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.381	112	958589	138.692	ng	0.00
7) Phenol-d6	6.392	99	1162553	134.807	ng	0.00
23) Nitrobenzene-d5	7.310	82	731813	92.897	ng	0.00
42) 2,4,6-Tribromophenol	10.575	330	281440	142.632	ng	-0.01
45) 2-Fluorobiphenyl	9.098	172	1210951	92.074	ng	0.00
79) Terphenyl-d14	12.874	244	1368036	85.354	ng	0.00

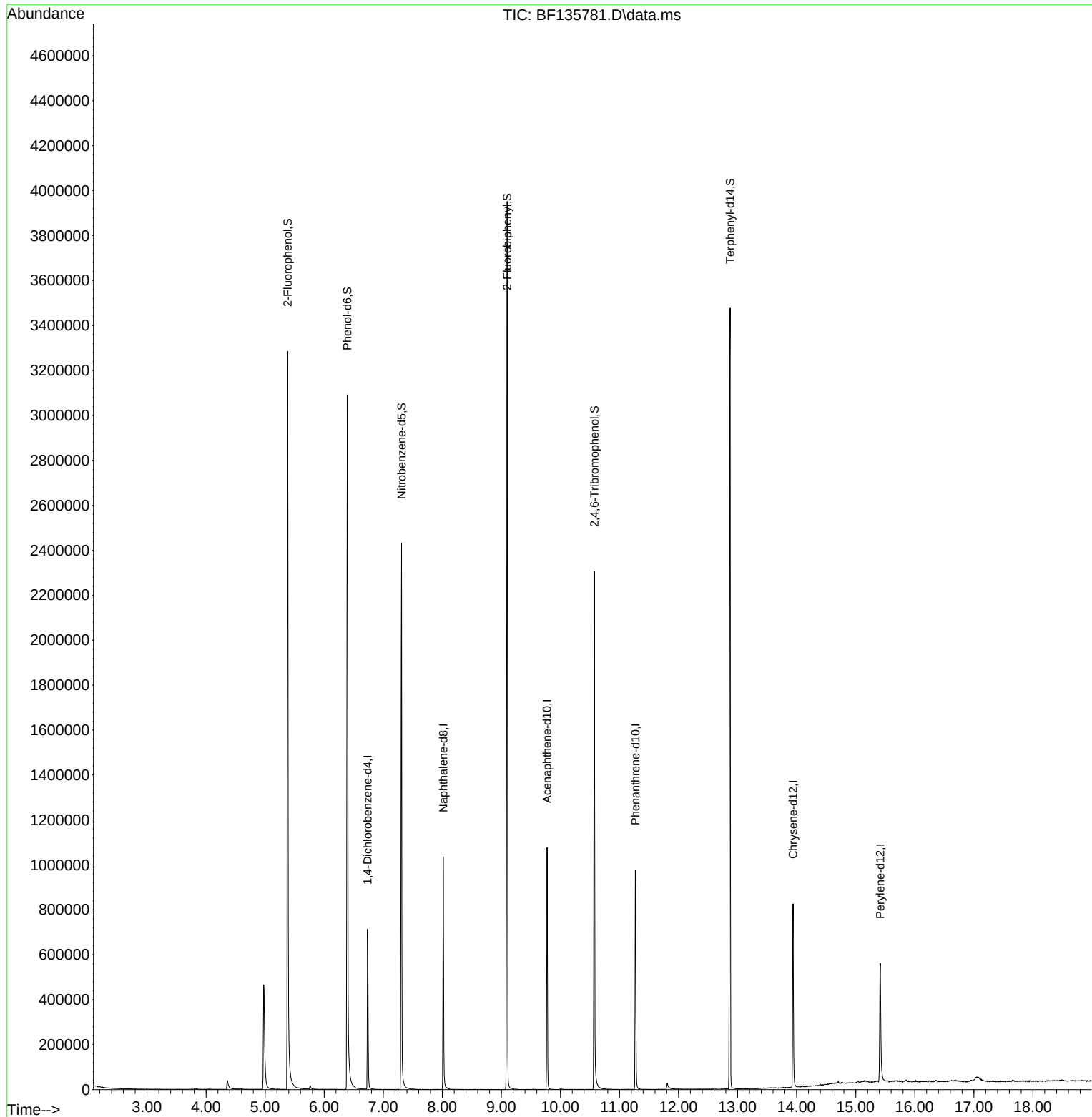
Target Compounds	Qvalue

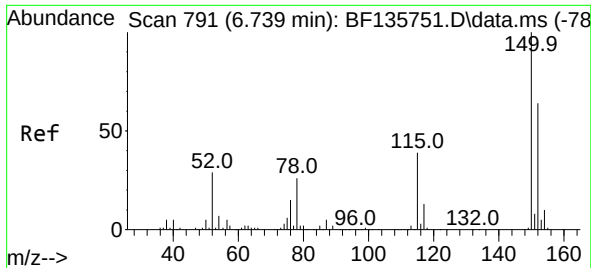
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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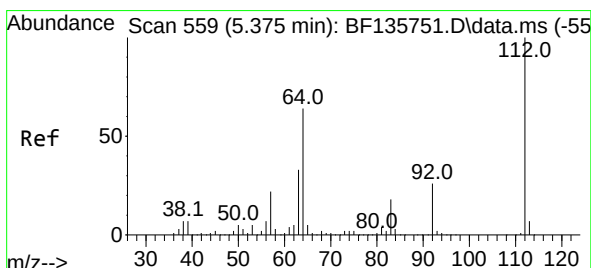
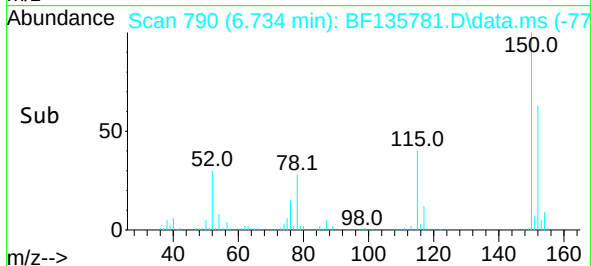
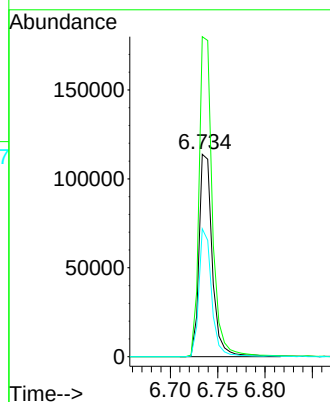
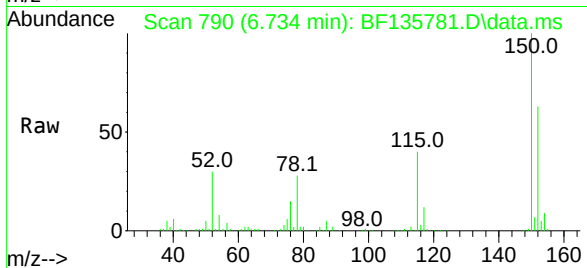




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.734 min Scan# 791
 Delta R.T. -0.012 min
 Lab File: BF135781.D
 Acq: 16 Oct 2023 17:40

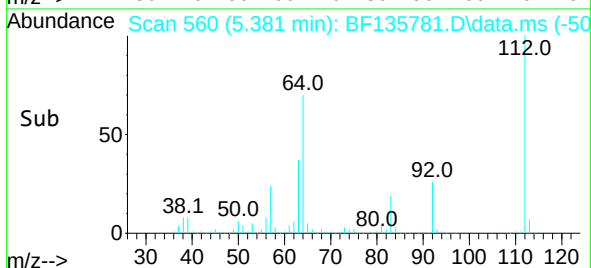
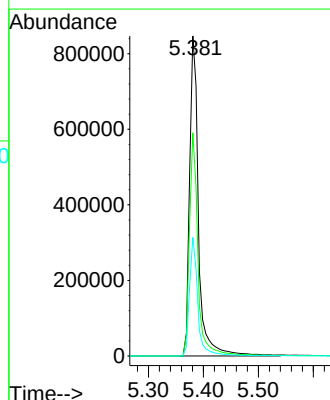
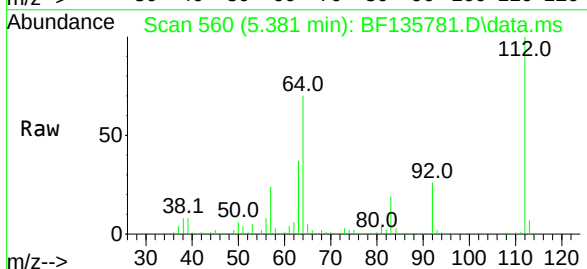
Instrument :
 BNA_F
 ClientSampleId :
 PB156184BL

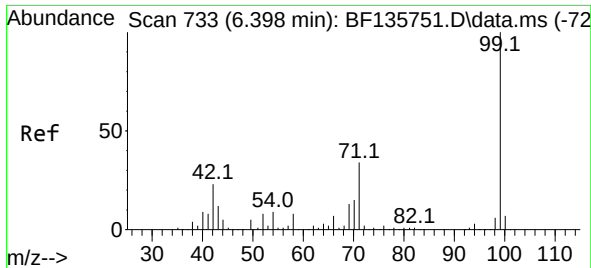
Tgt Ion:152 Resp: 111122
 Ion Ratio Lower Upper
 152 100
 150 158.1 124.5 186.7
 115 63.2 49.0 73.4



#5
 2-Fluorophenol
 Concen: 138.692 ng
 RT: 5.381 min Scan# 560
 Delta R.T. 0.006 min
 Lab File: BF135781.D
 Acq: 16 Oct 2023 17:40

Tgt Ion:112 Resp: 958589
 Ion Ratio Lower Upper
 112 100
 64 69.7 51.2 76.8
 63 37.0 26.1 39.1

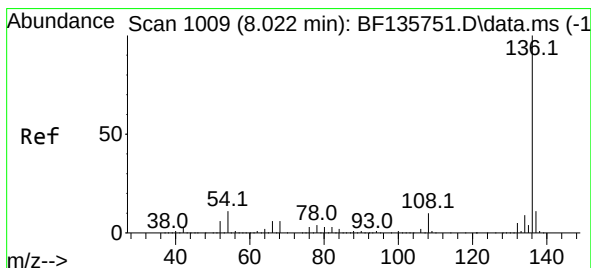
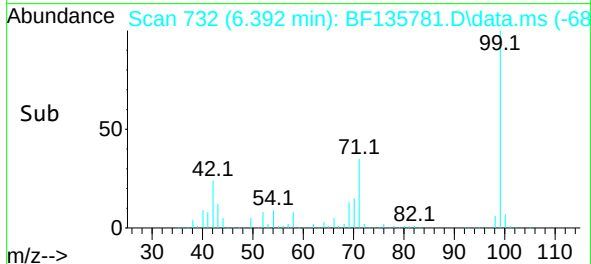
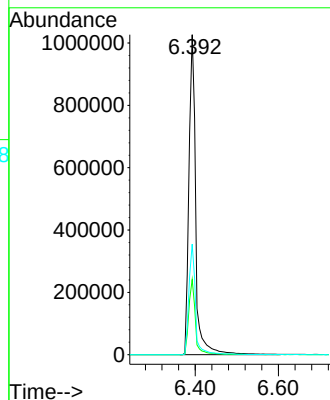
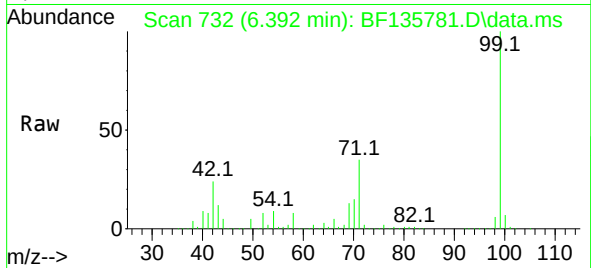




#7
Phenol-d6
Concen: 134.807 ng
RT: 6.392 min Scan# 71
Delta R.T. -0.006 min
Lab File: BF135781.D
Acq: 16 Oct 2023 17:40

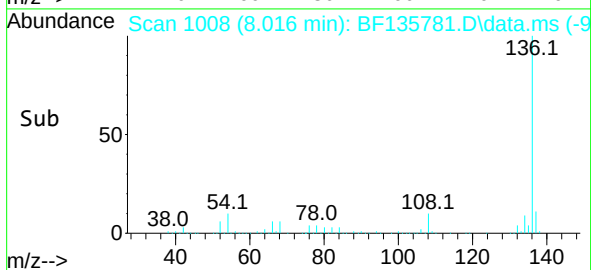
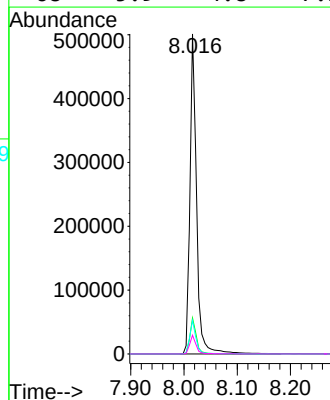
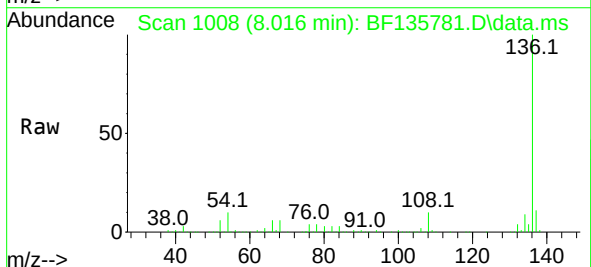
Instrument :
BNA_F
ClientSampleId :
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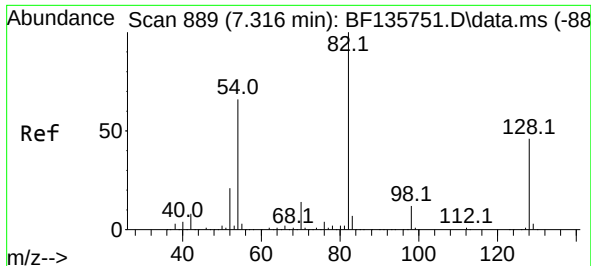
Tgt Ion: 99 Resp: 1162553
Ion Ratio Lower Upper
99 100
42 23.5 18.4 27.6
71 34.6 27.2 40.8



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.016 min Scan# 1008
Delta R.T. -0.006 min
Lab File: BF135781.D
Acq: 16 Oct 2023 17:40

Tgt Ion:136 Resp: 433267
Ion Ratio Lower Upper
136 100
137 11.3 8.6 12.8
54 10.5 8.5 12.7
68 5.9 4.8 7.2

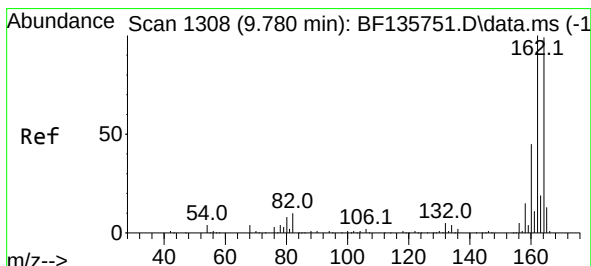
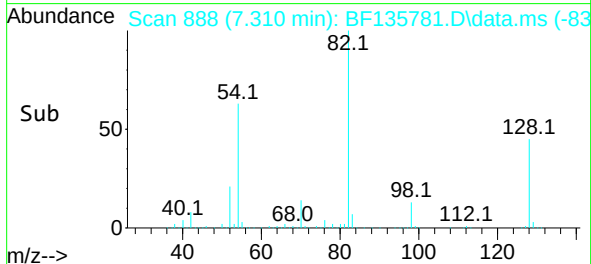
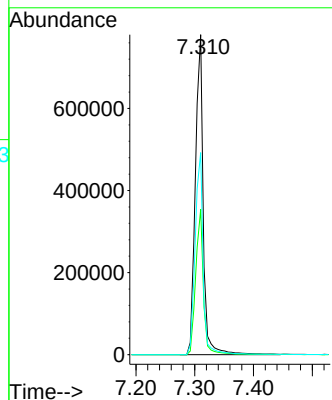
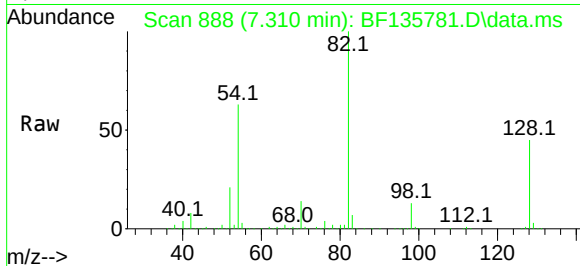




#23
Nitrobenzene-d5
Concen: 92.897 ng
RT: 7.310 min Scan# 81
Delta R.T. -0.006 min
Lab File: BF135781.D
Acq: 16 Oct 2023 17:40

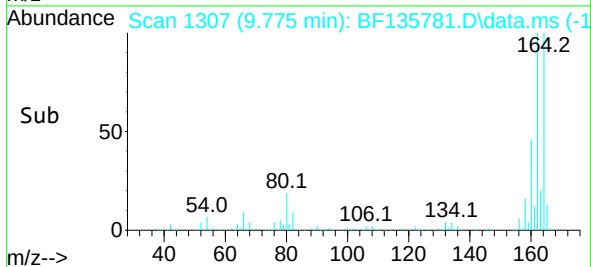
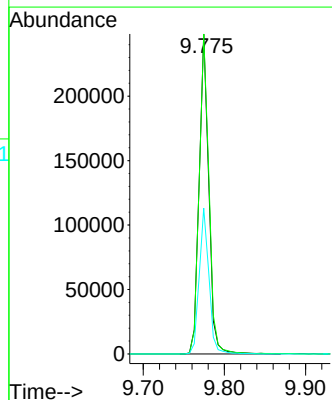
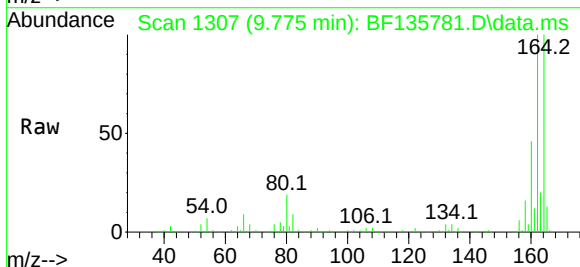
Instrument :
BNA_F
ClientSampleId :
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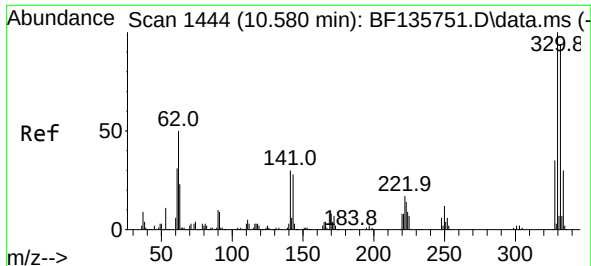
Tgt Ion: 82 Resp: 731813
Ion Ratio Lower Upper
82 100
128 45.4 37.0 55.6
54 63.1 52.8 79.2



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.775 min Scan# 1307
Delta R.T. -0.012 min
Lab File: BF135781.D
Acq: 16 Oct 2023 17:40

Tgt Ion:164 Resp: 205631
Ion Ratio Lower Upper
164 100
162 100.0 80.8 121.2
160 45.6 36.6 54.8

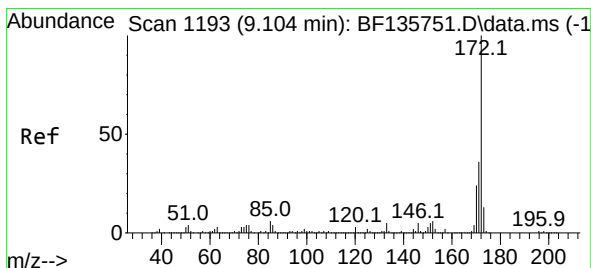
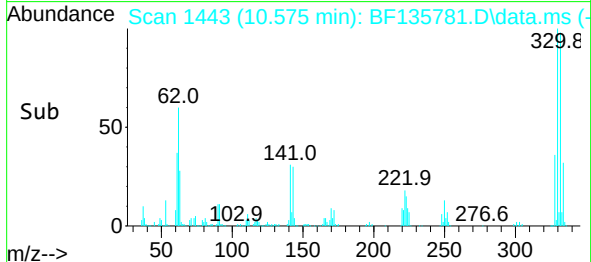
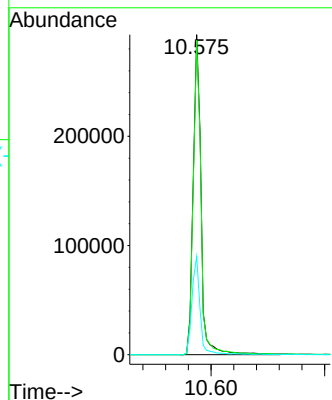
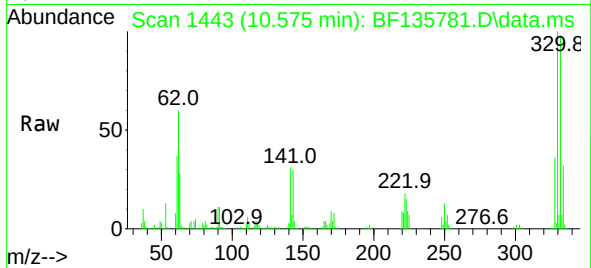




#42
2,4,6-Tribromophenol
Concen: 142.632 ng
RT: 10.575 min Scan# 1444
Delta R.T. -0.012 min
Lab File: BF135781.D
Acq: 16 Oct 2023 17:40

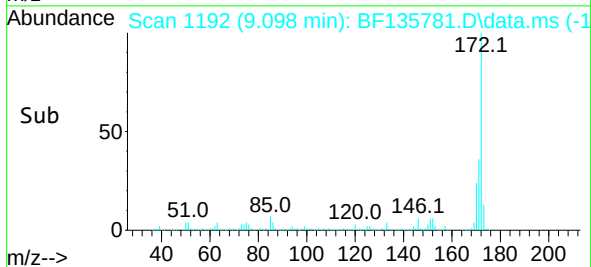
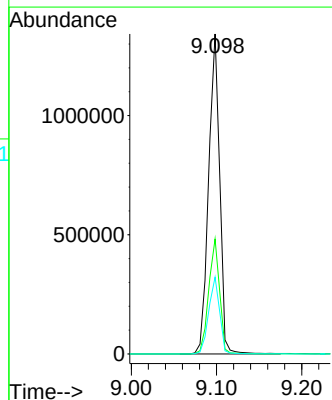
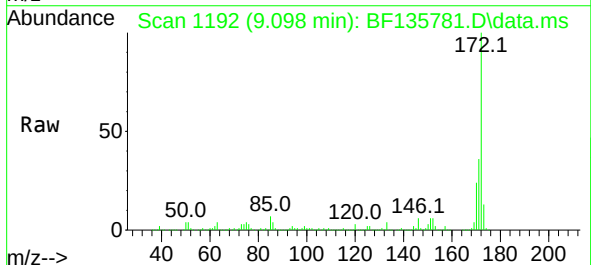
Instrument :
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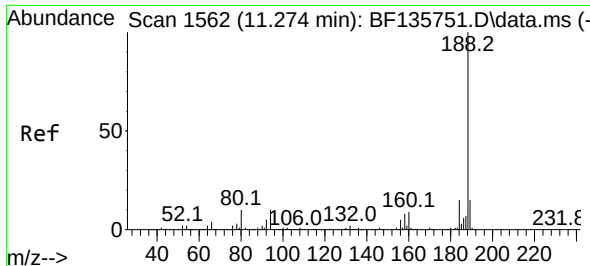
Tgt Ion:330 Resp: 281440
Ion Ratio Lower Upper
330 100
332 96.9 75.0 112.4
141 31.8 25.8 38.6



#45
2-Fluorobiphenyl
Concen: 92.074 ng
RT: 9.098 min Scan# 1192
Delta R.T. -0.006 min
Lab File: BF135781.D
Acq: 16 Oct 2023 17:40

Tgt Ion:172 Resp: 1210951
Ion Ratio Lower Upper
172 100
171 36.0 28.4 42.6
170 24.0 18.8 28.2

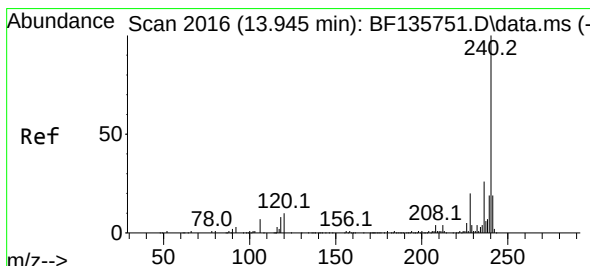
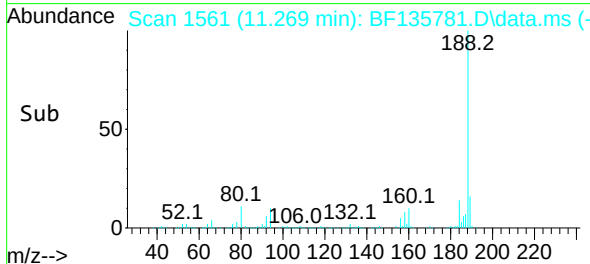
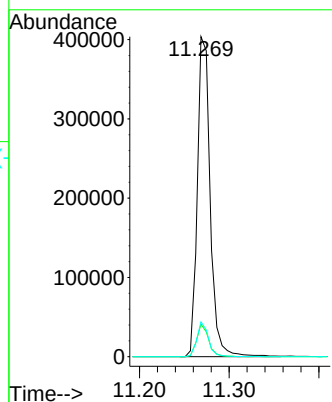
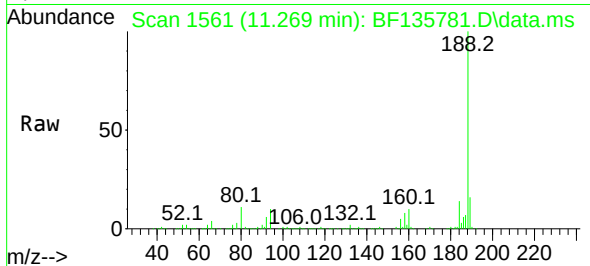




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.269 min Scan# 11
Delta R.T. -0.012 min
Lab File: BF135781.D
Acq: 16 Oct 2023 17:40

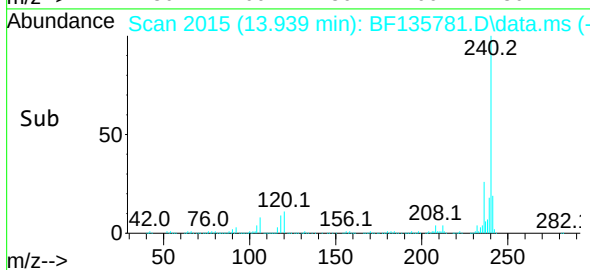
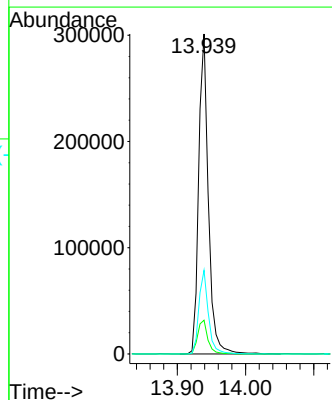
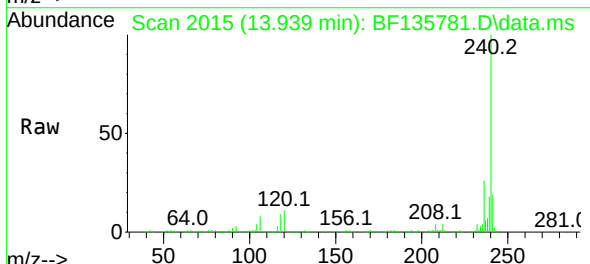
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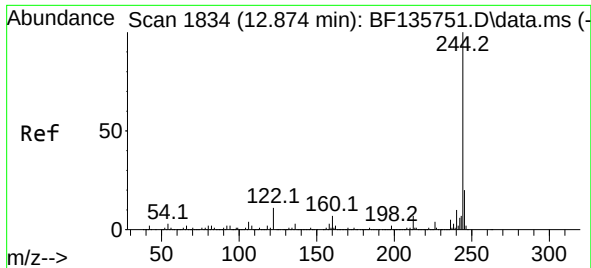
Tgt Ion:188 Resp: 401954
Ion Ratio Lower Upper
188 100
94 10.1 8.0 12.0
80 10.9 8.3 12.5



#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.939 min Scan# 2015
Delta R.T. -0.012 min
Lab File: BF135781.D
Acq: 16 Oct 2023 17:40

Tgt Ion:240 Resp: 296819
Ion Ratio Lower Upper
240 100
120 10.6 8.2 12.2
236 26.1 21.2 31.8

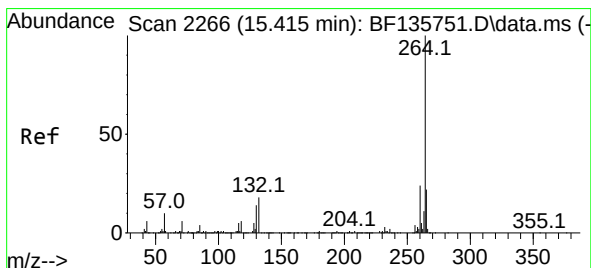
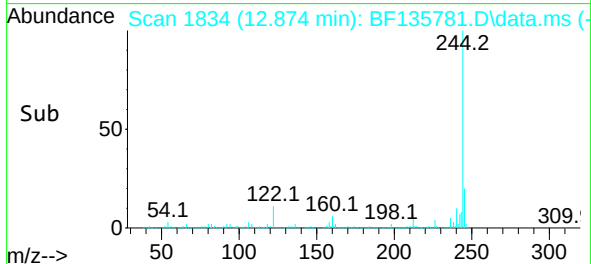
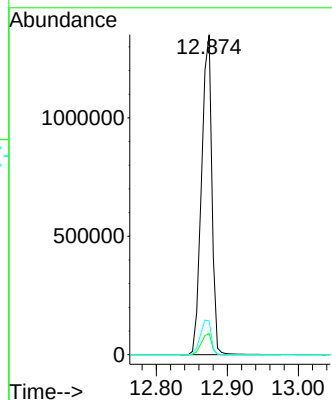
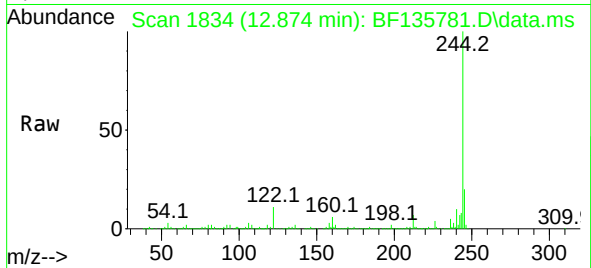




#79
 Terphenyl-d14
 Concen: 85.354 ng
 RT: 12.874 min Scan# 11
 Delta R.T. -0.006 min
 Lab File: BF135781.D
 Acq: 16 Oct 2023 17:40

Instrument :
 BNA_F
 ClientSampleId :
 PB156184BL

Tgt Ion:244 Resp: 1368036
 Ion Ratio Lower Upper
 244 100
 212 6.6 5.6 8.4
 122 10.5 9.0 13.6



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.415 min Scan# 2266
 Delta R.T. -0.006 min
 Lab File: BF135781.D
 Acq: 16 Oct 2023 17:40

Tgt Ion:264 Resp: 279829
 Ion Ratio Lower Upper
 264 100
 260 23.7 19.2 28.8
 265 22.3 17.4 26.2

