

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF110822\
 Data File : BF131059.D
 Acq On : 08 Nov 2022 10:59
 Operator : CG\JU
 Sample : N5415-15
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 R-28

Quant Time: Nov 08 12:36:23 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF110722.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Nov 08 01:40:43 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.898	152	69661	20.000	ng	0.00
21) Naphthalene-d8	8.180	136	271562	20.000	ng	0.00
39) Acenaphthene-d10	9.945	164	150444	20.000	ng	0.00
64) Phenanthrene-d10	11.439	188	270042	20.000	ng	0.00
76) Chrysene-d12	14.086	240	197573	20.000	ng	0.00
86) Perylene-d12	15.586	264	206139	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.522	112	528623	122.365	ng	0.00
7) Phenol-d6	6.522	99	508897	96.512	ng	0.00
23) Nitrobenzene-d5	7.463	82	349472	59.651	ng	0.00
42) 2,4,6-Tribromophenol	10.739	330	146014	88.154	ng	0.00
45) 2-Fluorobiphenyl	9.263	172	626628	56.764	ng	0.00
79) Terphenyl-d14	13.027	244	653706	53.047	ng	0.00

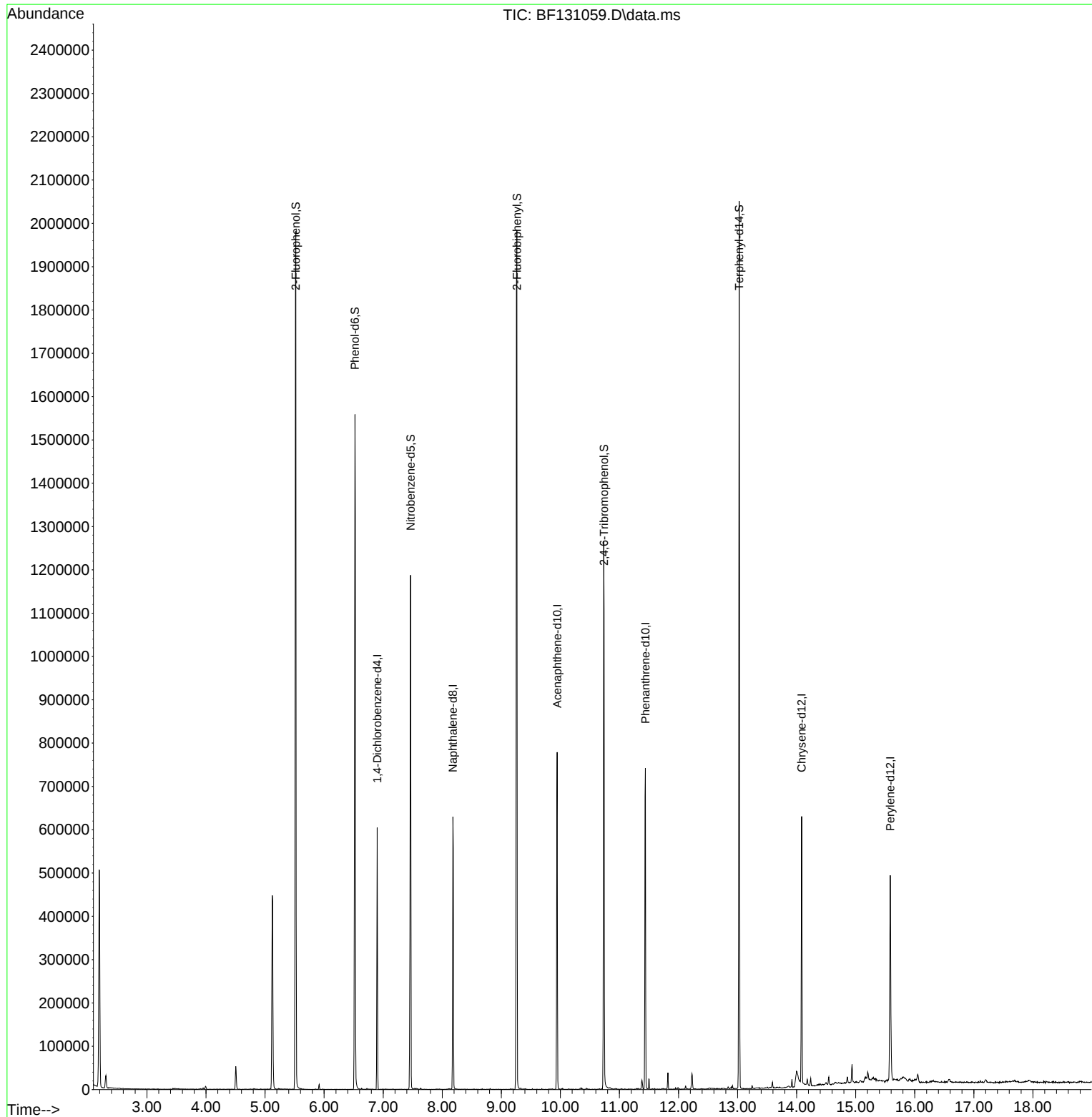
Target Compounds Qvalue

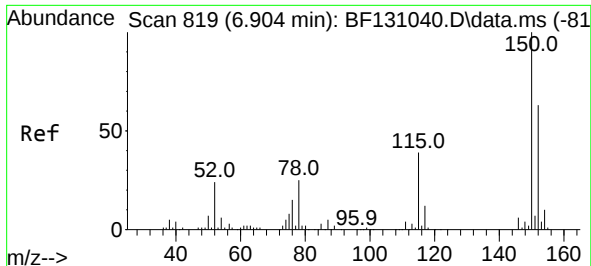
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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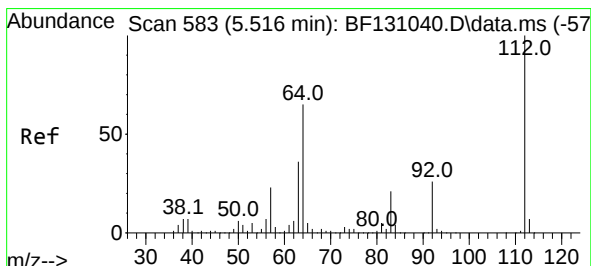
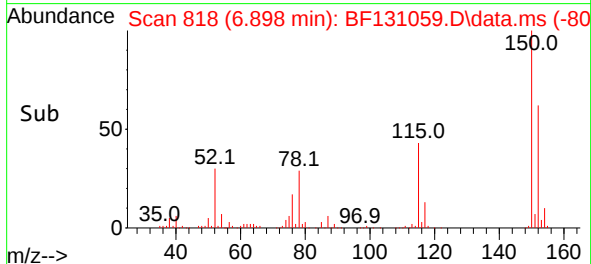
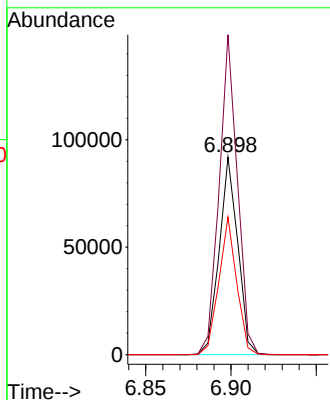
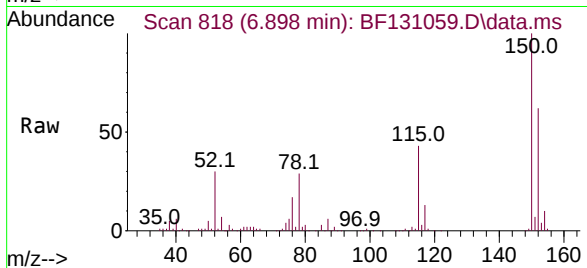




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.898 min Scan# 819
Delta R.T. -0.006 min
Lab File: BF131059.D
Acq: 08 Nov 2022 10:59

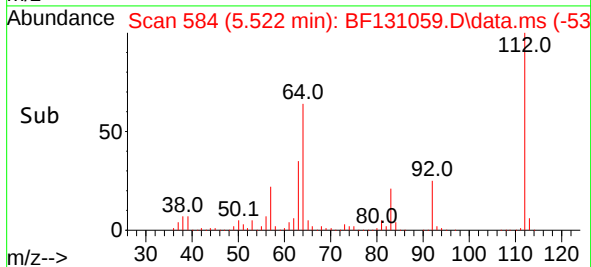
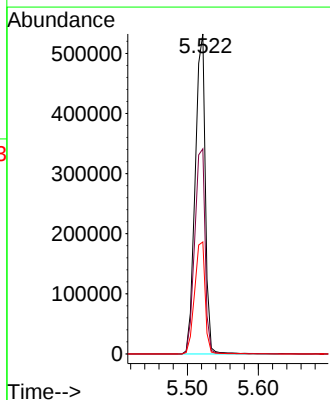
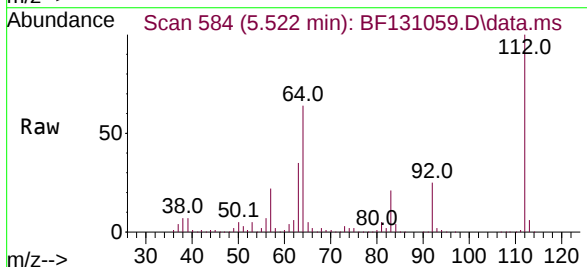
Instrument :
BNA_F
ClientSampleId :
R-28

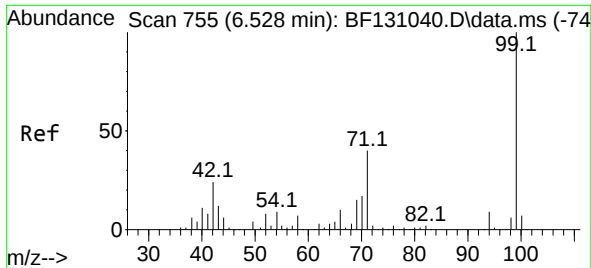
Tgt Ion:152 Resp: 69661
Ion Ratio Lower Upper
152 100
150 162.0 126.6 189.8
115 69.7 49.1 73.7



#5
2-Fluorophenol
Concen: 122.365 ng
RT: 5.522 min Scan# 584
Delta R.T. 0.006 min
Lab File: BF131059.D
Acq: 08 Nov 2022 10:59

Tgt Ion:112 Resp: 528623
Ion Ratio Lower Upper
112 100
64 64.1 52.2 78.4
63 35.0 29.0 43.4

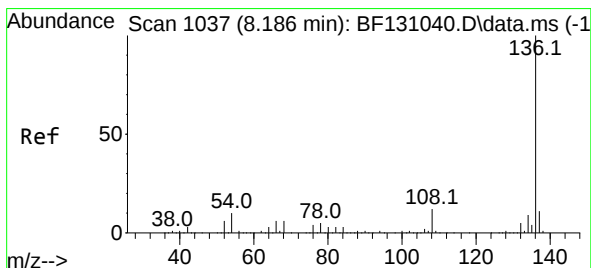
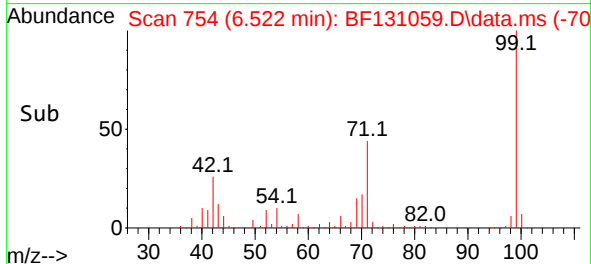
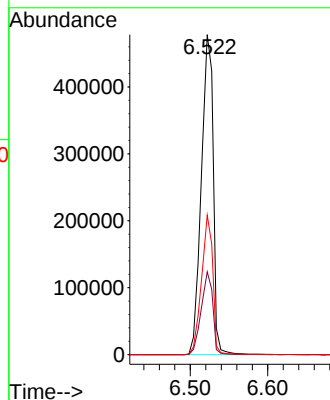
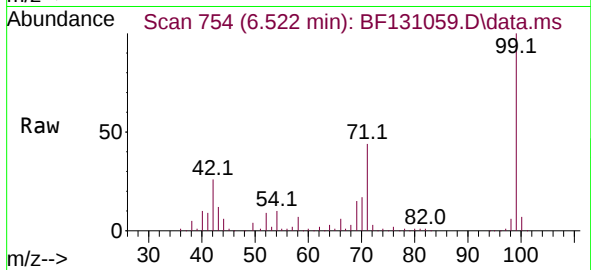




#7
Phenol-d6
Concen: 96.512 ng
RT: 6.522 min Scan# 71
Delta R.T. -0.006 min
Lab File: BF131059.D
Acq: 08 Nov 2022 10:59

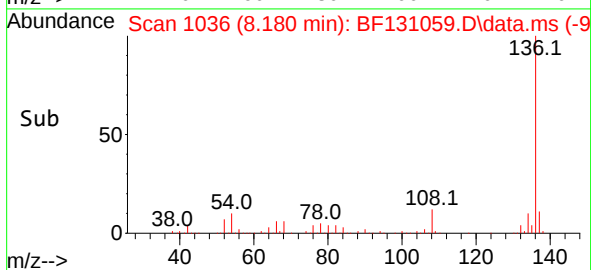
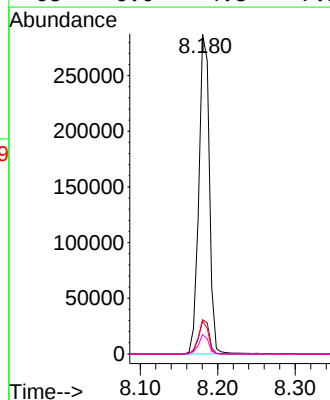
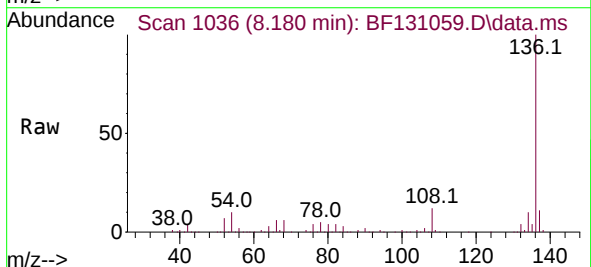
Instrument :
BNA_F
ClientSampleId :
R-28

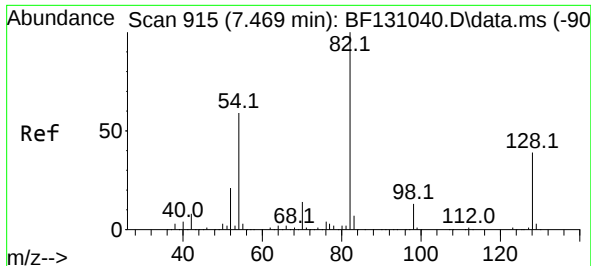
Tgt Ion: 99 Resp: 508897
Ion Ratio Lower Upper
99 100
42 25.9 19.4 29.0
71 43.6 31.8 47.8



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.180 min Scan# 1036
Delta R.T. -0.006 min
Lab File: BF131059.D
Acq: 08 Nov 2022 10:59

Tgt Ion: 136 Resp: 271562
Ion Ratio Lower Upper
136 100
137 10.7 8.8 13.2
54 10.2 8.2 12.2
68 6.0 4.8 7.2

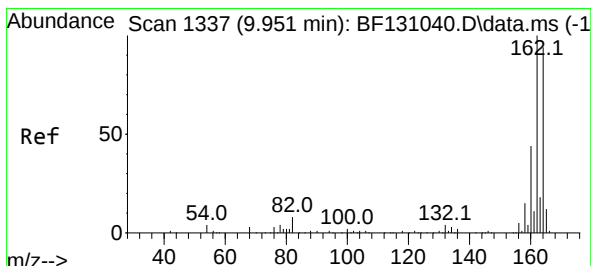
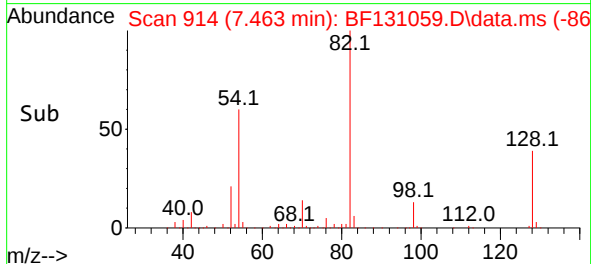
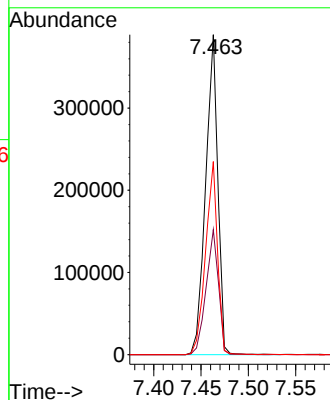
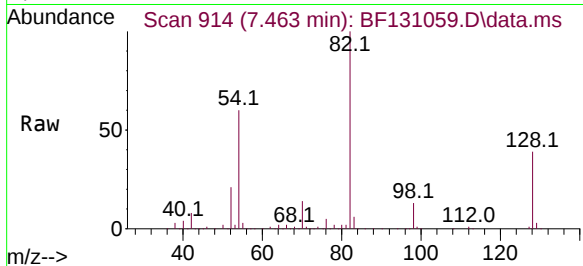




#23
 Nitrobenzene-d5
 Concen: 59.651 ng
 RT: 7.463 min Scan# 915
 Delta R.T. -0.006 min
 Lab File: BF131059.D
 Acq: 08 Nov 2022 10:59

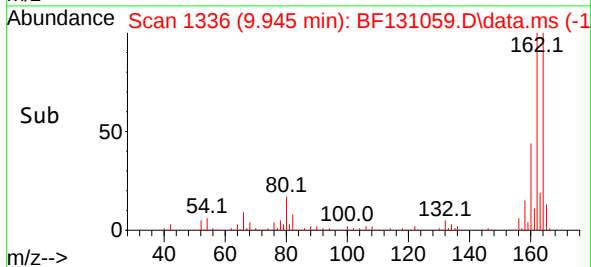
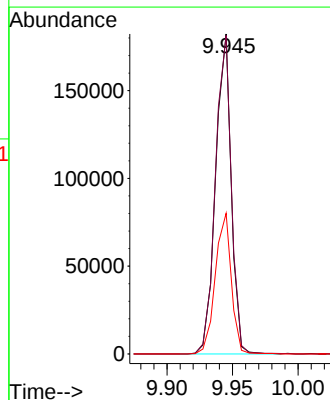
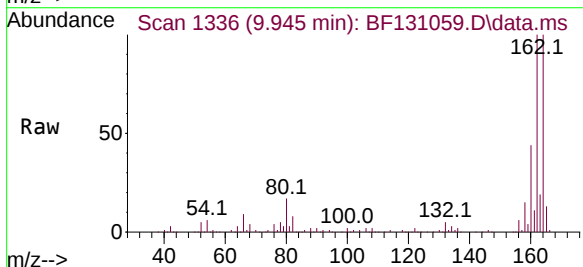
Instrument :
 BNA_F
 ClientSampleId :
 R-28

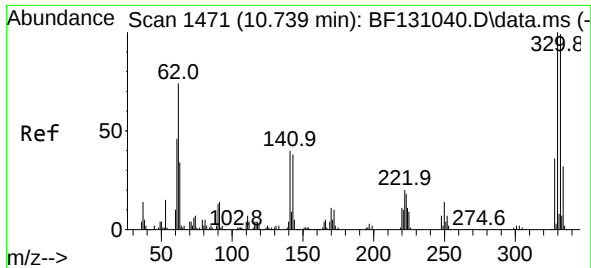
Tgt Ion: 82 Resp: 349472
 Ion Ratio Lower Upper
 82 100
 128 39.0 31.3 46.9
 54 60.3 47.2 70.8



#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.945 min Scan# 1336
 Delta R.T. -0.006 min
 Lab File: BF131059.D
 Acq: 08 Nov 2022 10:59

Tgt Ion:164 Resp: 150444
 Ion Ratio Lower Upper
 164 100
 162 99.5 85.0 127.6
 160 43.9 37.0 55.6

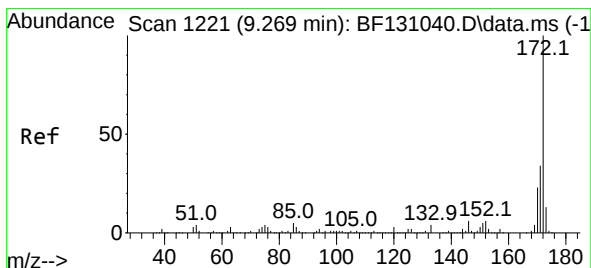
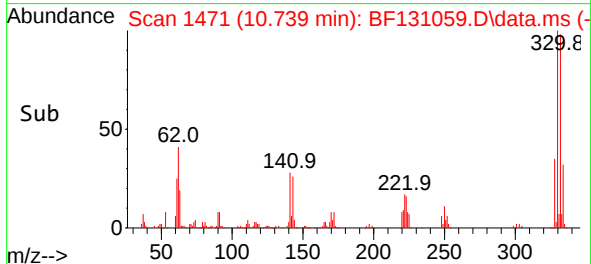
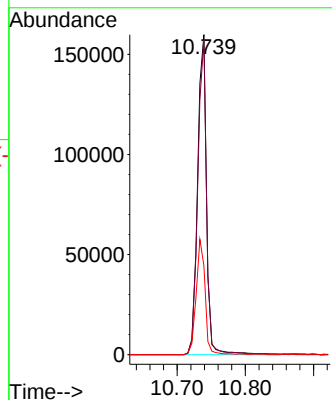
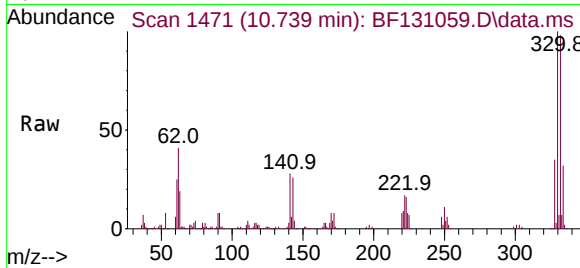




#42
2,4,6-Tribromophenol
Concen: 88.154 ng
RT: 10.739 min Scan# 1471
Delta R.T. 0.000 min
Lab File: BF131059.D
Acq: 08 Nov 2022 10:59

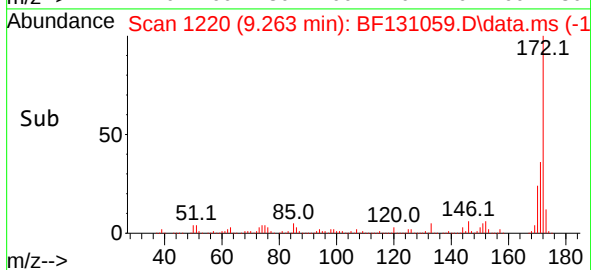
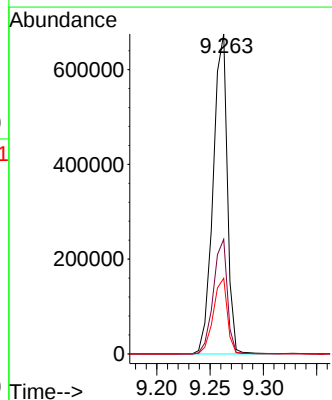
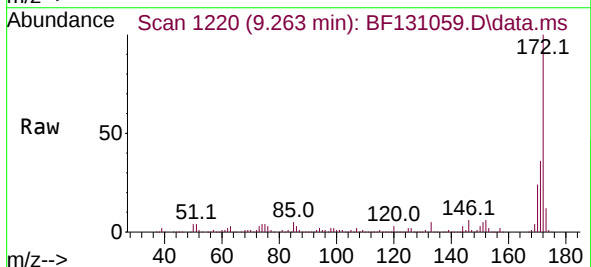
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R-28

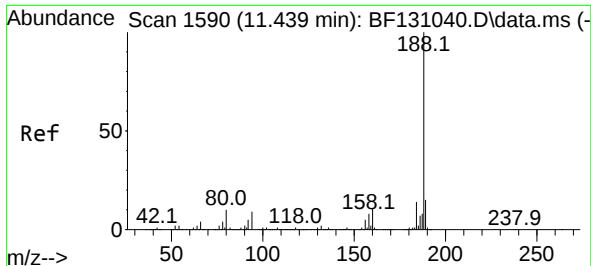
Tgt Ion: 330 Resp: 146014
Ion Ratio Lower Upper
330 100
332 96.7 77.0 115.4
141 35.9 28.3 42.5



#45
2-Fluorobiphenyl
Concen: 56.764 ng
RT: 9.263 min Scan# 1220
Delta R.T. -0.006 min
Lab File: BF131059.D
Acq: 08 Nov 2022 10:59

Tgt Ion: 172 Resp: 626628
Ion Ratio Lower Upper
172 100
171 35.8 27.7 41.5
170 23.6 18.4 27.6

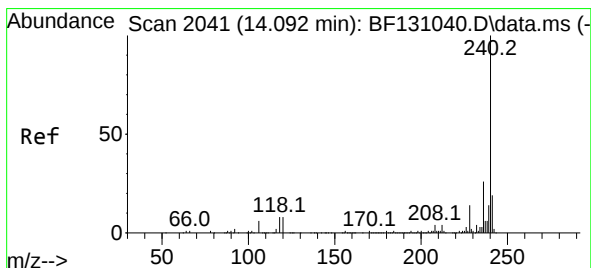
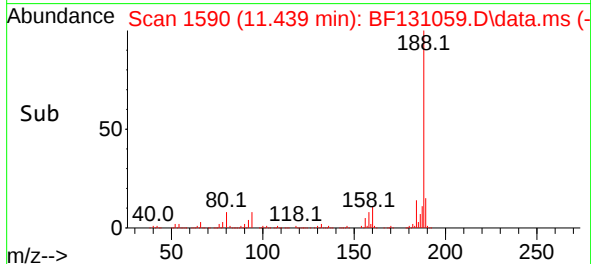
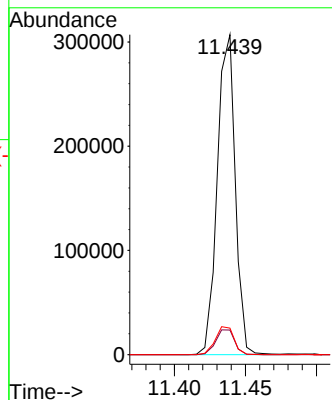
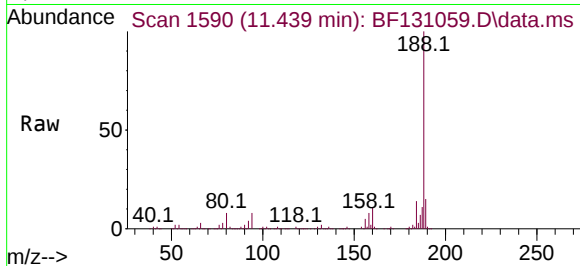




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.439 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF131059.D
Acq: 08 Nov 2022 10:59

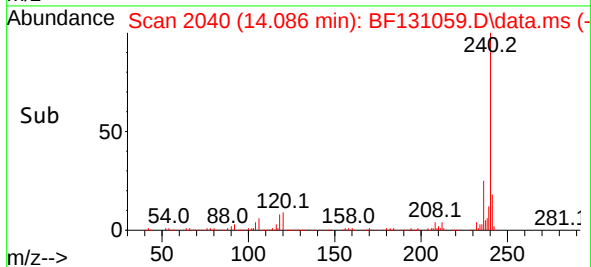
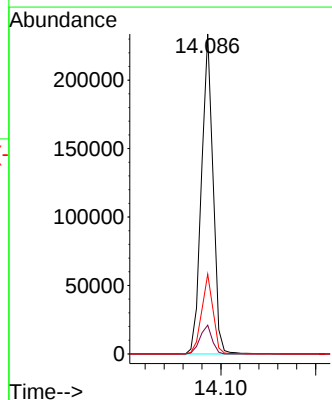
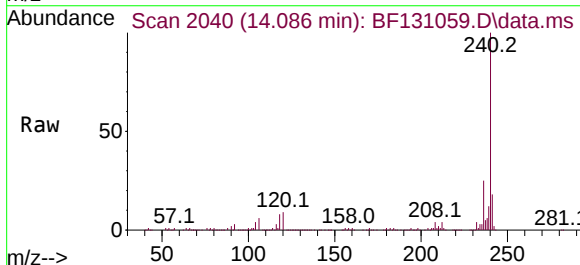
Instrument :
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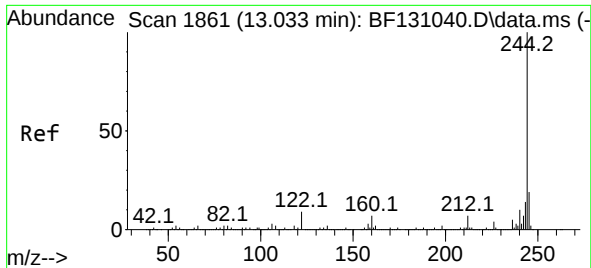
Tgt Ion:188 Resp: 270042
Ion Ratio Lower Upper
188 100
94 7.7 7.0 10.6
80 8.3 8.1 12.1



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.086 min Scan# 2040
Delta R.T. -0.006 min
Lab File: BF131059.D
Acq: 08 Nov 2022 10:59

Tgt Ion:240 Resp: 197573
Ion Ratio Lower Upper
240 100
120 9.0 6.7 10.1
236 24.9 20.8 31.2

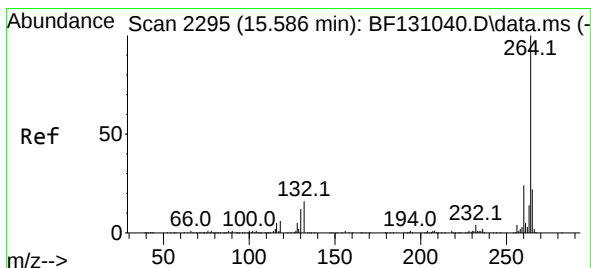
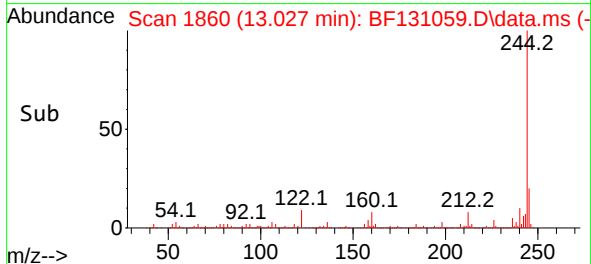
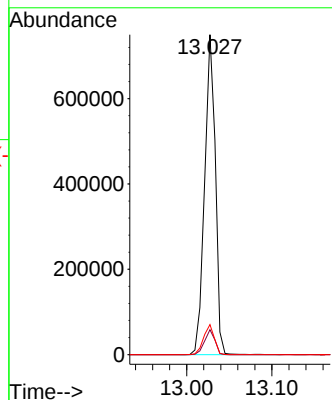
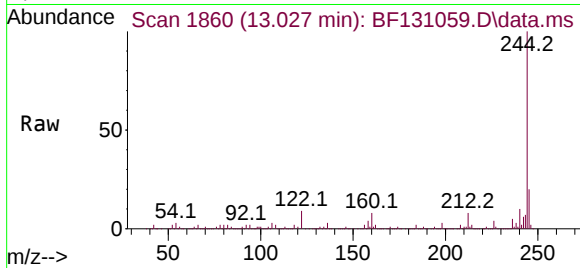




#79
 Terphenyl-d14
 Concen: 53.047 ng
 RT: 13.027 min Scan# 1860
 Delta R.T. -0.006 min
 Lab File: BF131059.D
 Acq: 08 Nov 2022 10:59

Instrument :
 BNA_F
 ClientSampleId :
 R-28

Tgt Ion:244 Resp: 653706
 Ion Ratio Lower Upper
 244 100
 212 7.8 5.8 8.6
 122 9.4 7.0 10.4



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.586 min Scan# 2295
 Delta R.T. 0.000 min
 Lab File: BF131059.D
 Acq: 08 Nov 2022 10:59

Tgt Ion:264 Resp: 206139
 Ion Ratio Lower Upper
 264 100
 260 22.9 18.8 28.2
 265 20.6 17.3 25.9

