

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF122122\
 Data File : BF131765.D
 Acq On : 22 Dec 2022 01:38
 Operator : CG\JU
 Sample : N6151-06
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 FS-01-(0-2)

Quant Time: Dec 22 05:53:48 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF122022.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Dec 21 03:12:37 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.863	152	77228	20.000	ng	0.00
21) Naphthalene-d8	8.151	136	277801	20.000	ng	0.00
39) Acenaphthene-d10	9.916	164	164980	20.000	ng	0.00
64) Phenanthrene-d10	11.410	188	333374	20.000	ng	0.00
76) Chrysene-d12	14.057	240	243649	20.000	ng	0.00
86) Perylene-d12	15.551	264	198568	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.492	112	645901	140.833	ng	0.02
7) Phenol-d6	6.498	99	739589	119.810	ng	0.00
23) Nitrobenzene-d5	7.434	82	681229	99.551	ng	0.00
42) 2,4,6-Tribromophenol	10.710	330	310086	171.720	ng	0.00
45) 2-Fluorobiphenyl	9.233	172	1187593	100.837	ng	0.00
79) Terphenyl-d14	13.004	244	1592817	101.886	ng	0.00

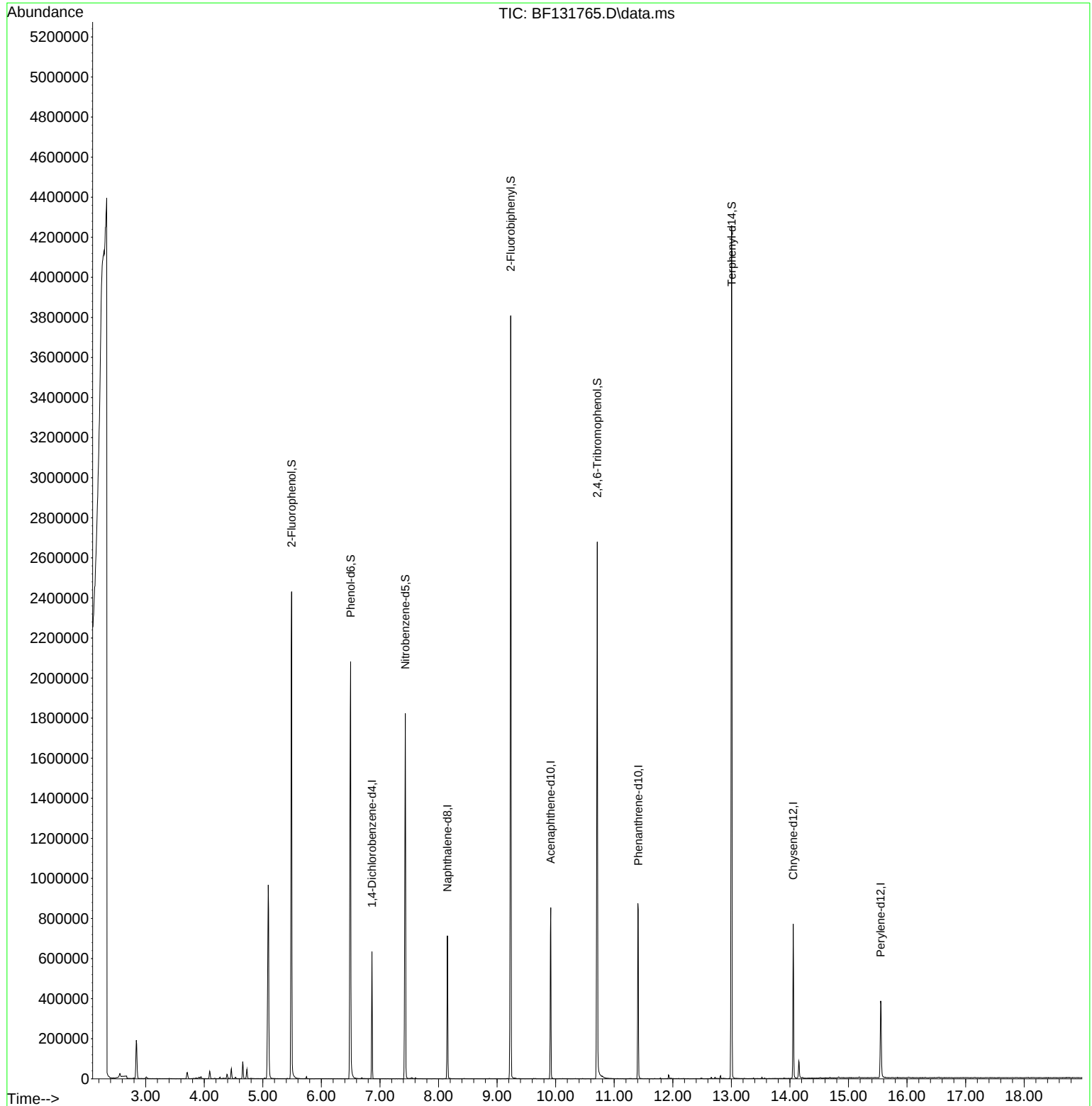
Target Compounds	Qvalue

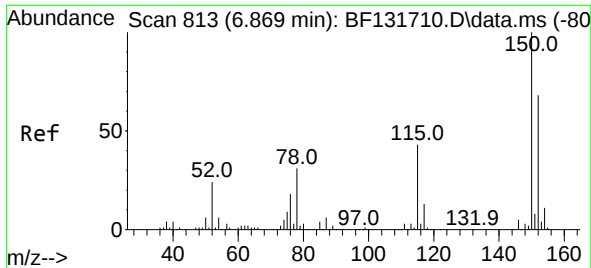
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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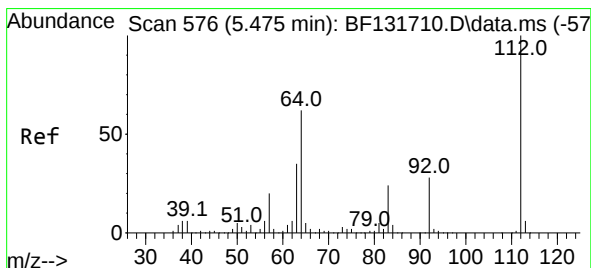
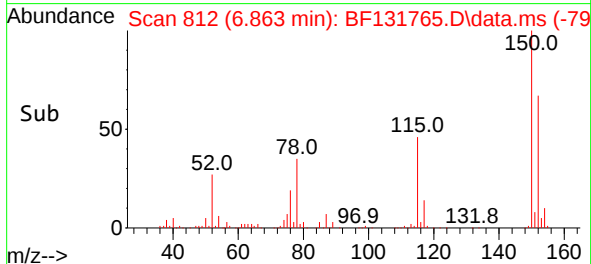
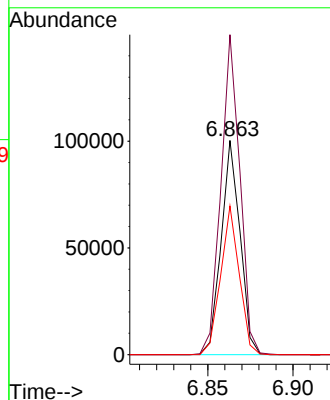
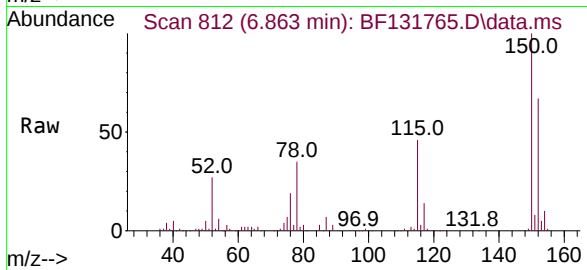




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.863 min Scan# 813
Delta R.T. -0.006 min
Lab File: BF131765.D
Acq: 22 Dec 2022 01:38

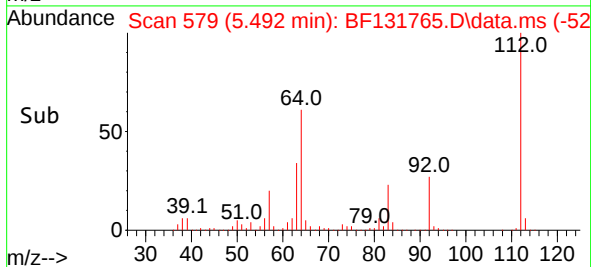
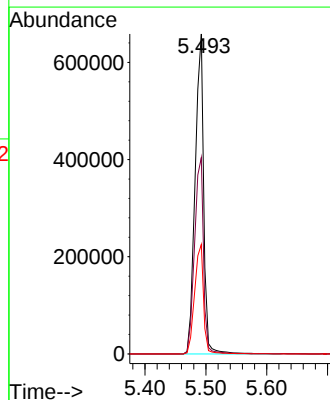
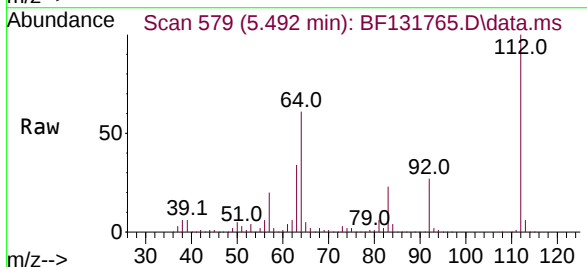
Instrument :
BNA_F
ClientSampleId :
FS-01-(0-2)

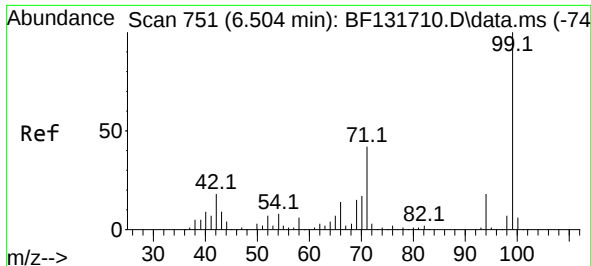
Tgt Ion:152 Resp: 77228
Ion Ratio Lower Upper
152 100
150 149.4 117.4 176.0
115 69.4 50.2 75.4



#5
2-Fluorophenol
Concen: 140.833 ng
RT: 5.492 min Scan# 579
Delta R.T. 0.018 min
Lab File: BF131765.D
Acq: 22 Dec 2022 01:38

Tgt Ion:112 Resp: 645901
Ion Ratio Lower Upper
112 100
64 61.4 49.5 74.3
63 34.2 28.2 42.2

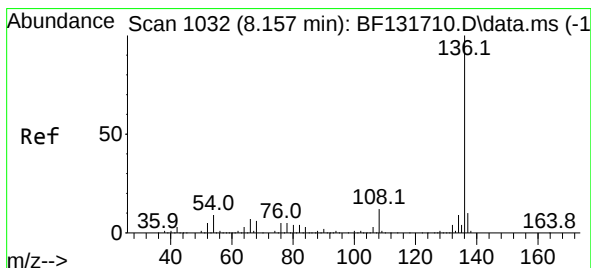
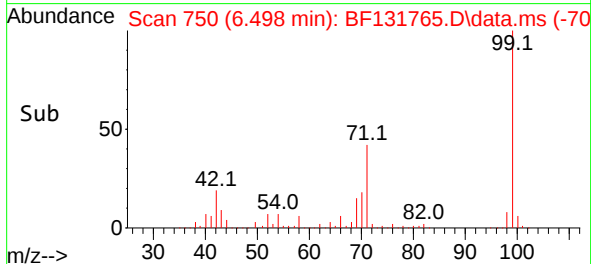
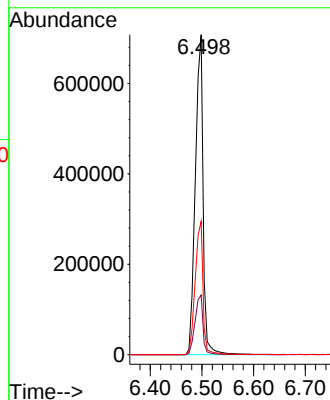
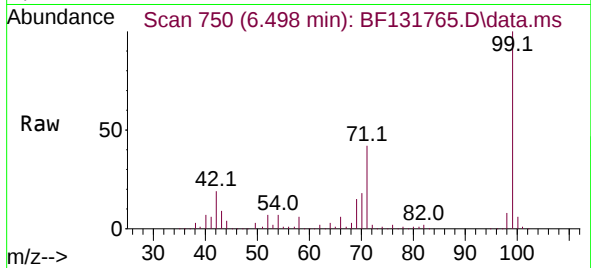




#7
Phenol-d6
Concen: 119.810 ng
RT: 6.498 min Scan# 71
Delta R.T. -0.006 min
Lab File: BF131765.D
Acq: 22 Dec 2022 01:38

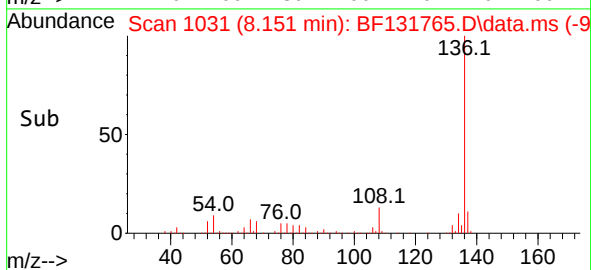
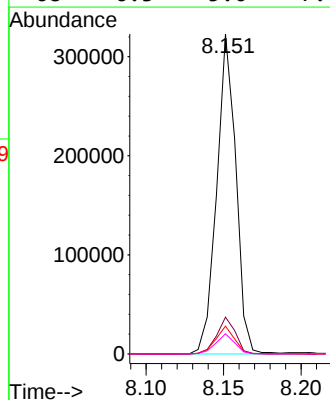
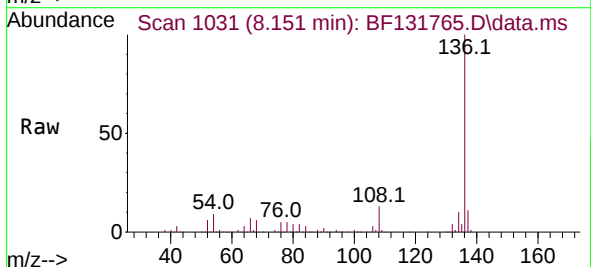
Instrument :
BNA_F
ClientSampleId :
FS-01-(0-2)

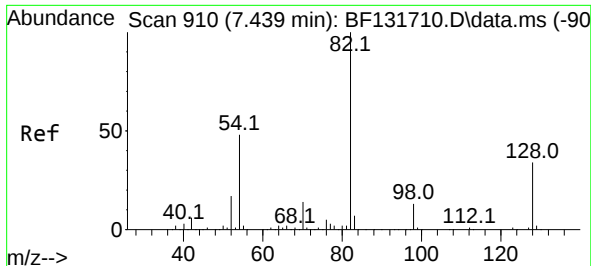
Tgt Ion: 99 Resp: 739589
Ion Ratio Lower Upper
99 100
42 18.6 14.8 22.2
71 41.6 33.8 50.6



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.151 min Scan# 1031
Delta R.T. -0.006 min
Lab File: BF131765.D
Acq: 22 Dec 2022 01:38

Tgt Ion: 136 Resp: 277801
Ion Ratio Lower Upper
136 100
137 11.5 8.4 12.6
54 8.7 7.2 10.8
68 6.3 5.0 7.6

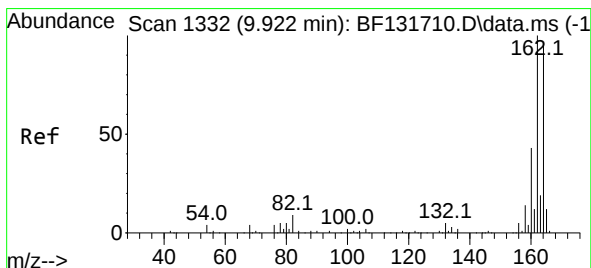
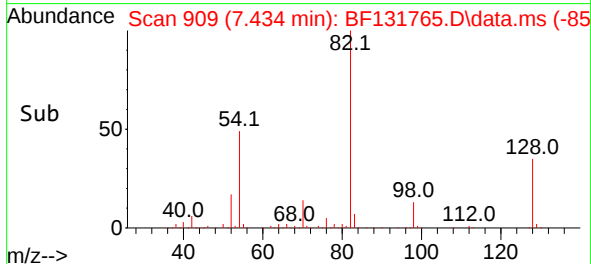
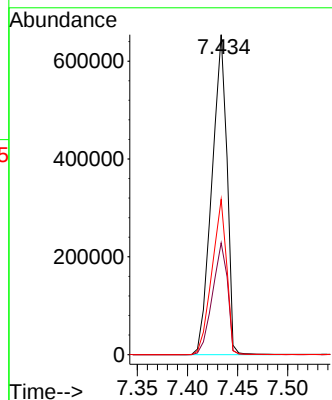
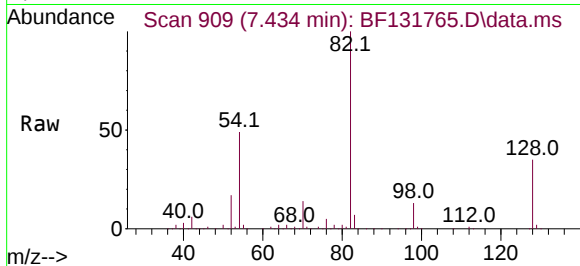




#23
Nitrobenzene-d5
Concen: 99.551 ng
RT: 7.434 min Scan# 909
Delta R.T. -0.006 min
Lab File: BF131765.D
Acq: 22 Dec 2022 01:38

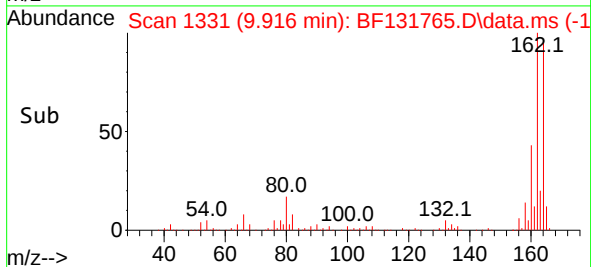
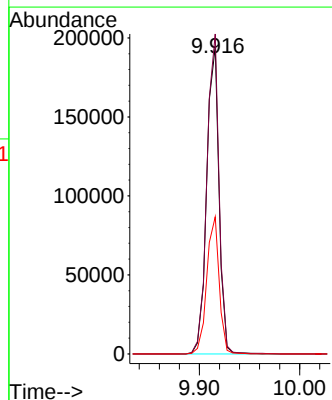
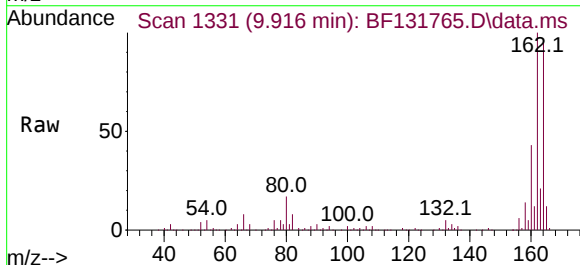
Instrument :
BNA_F
ClientSampleId :
FS-01-(0-2)

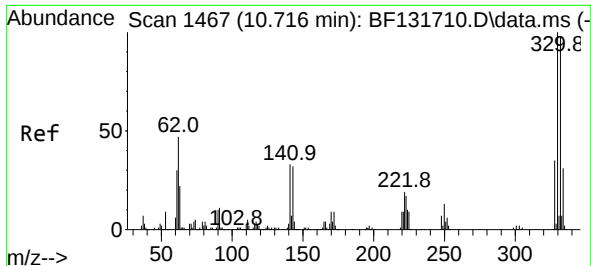
Tgt Ion: 82 Resp: 681229
Ion Ratio Lower Upper
82 100
128 34.9 27.3 40.9
54 48.5 38.2 57.2



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.916 min Scan# 1331
Delta R.T. -0.006 min
Lab File: BF131765.D
Acq: 22 Dec 2022 01:38

Tgt Ion:164 Resp: 164980
Ion Ratio Lower Upper
164 100
162 104.2 83.7 125.5
160 44.7 36.2 54.4

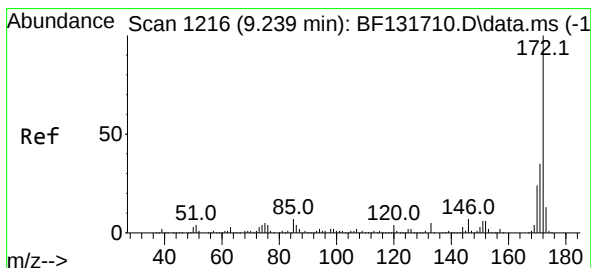
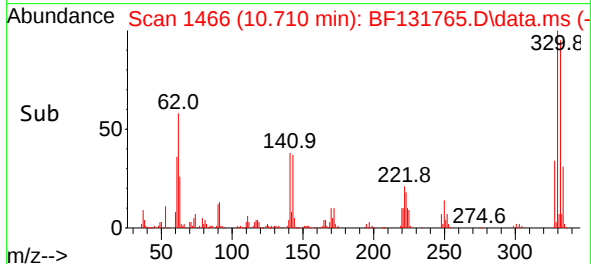
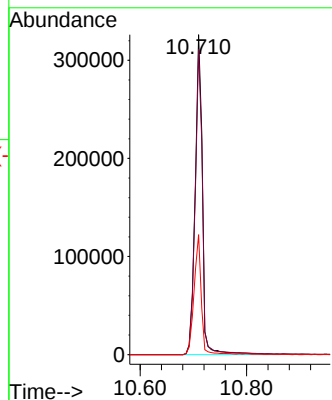
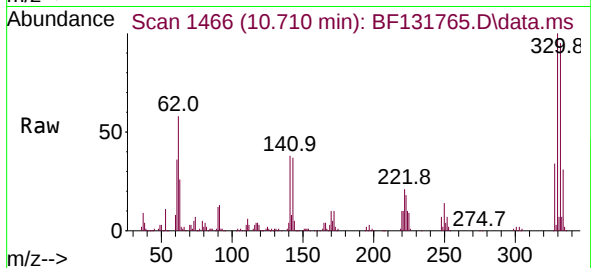




#42
2,4,6-Tribromophenol
Concen: 171.720 ng
RT: 10.710 min Scan# 1466
Delta R.T. -0.006 min
Lab File: BF131765.D
Acq: 22 Dec 2022 01:38

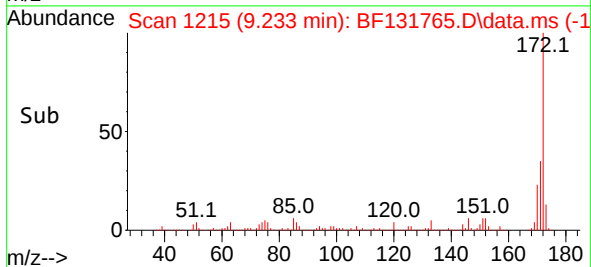
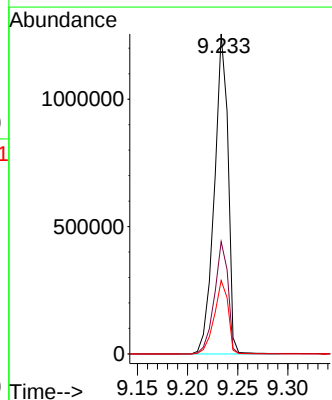
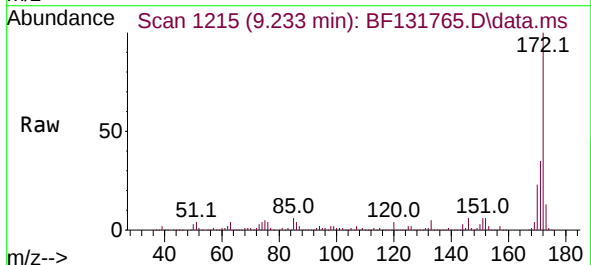
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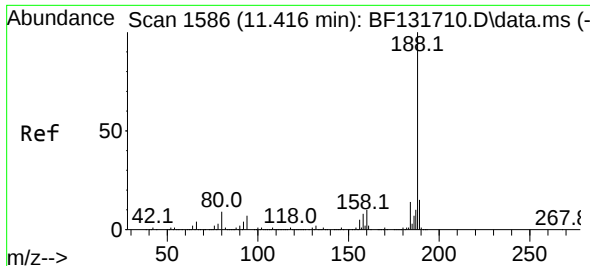
Tgt Ion:330 Resp: 310086
Ion Ratio Lower Upper
330 100
332 95.9 77.1 115.7
141 36.8 30.4 45.6



#45
2-Fluorobiphenyl
Concen: 100.837 ng
RT: 9.233 min Scan# 1215
Delta R.T. -0.006 min
Lab File: BF131765.D
Acq: 22 Dec 2022 01:38

Tgt Ion:172 Resp: 1187593
Ion Ratio Lower Upper
172 100
171 35.1 27.9 41.9
170 22.9 19.0 28.4

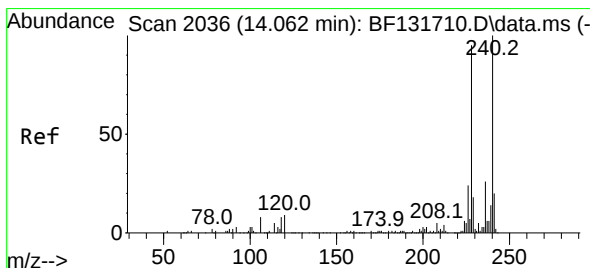
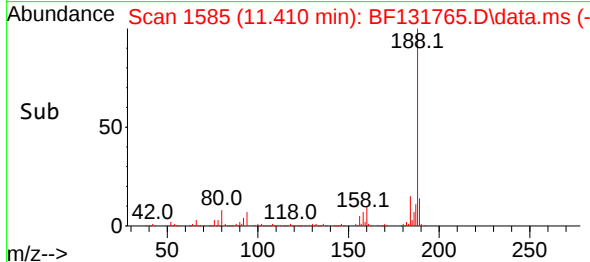
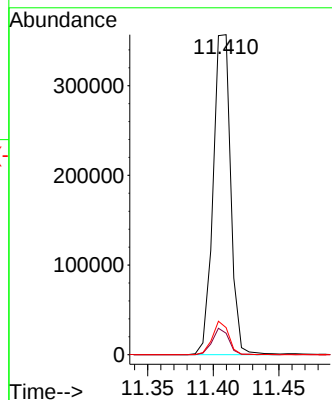
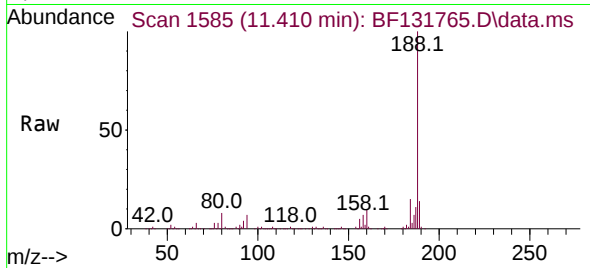




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.410 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF131765.D
Acq: 22 Dec 2022 01:38

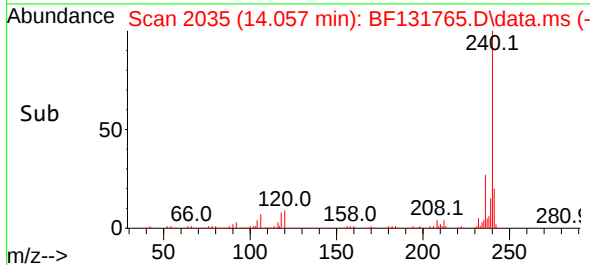
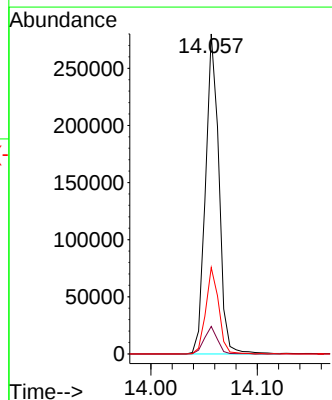
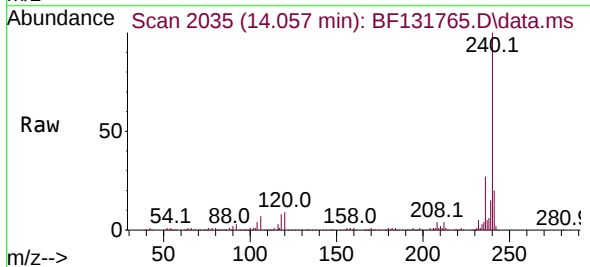
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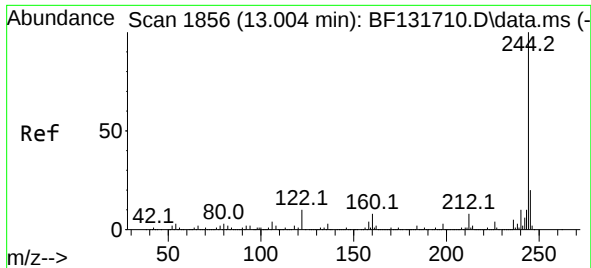
Tgt Ion:188 Resp: 333374
Ion Ratio Lower Upper
188 100
94 6.7 5.9 8.9
80 8.4 7.0 10.6



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.057 min Scan# 2035
Delta R.T. -0.006 min
Lab File: BF131765.D
Acq: 22 Dec 2022 01:38

Tgt Ion:240 Resp: 243649
Ion Ratio Lower Upper
240 100
120 8.6 7.6 11.4
236 27.0 21.2 31.8

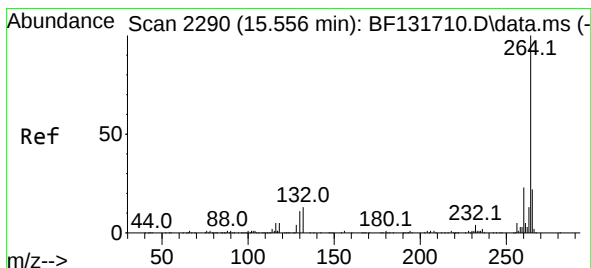
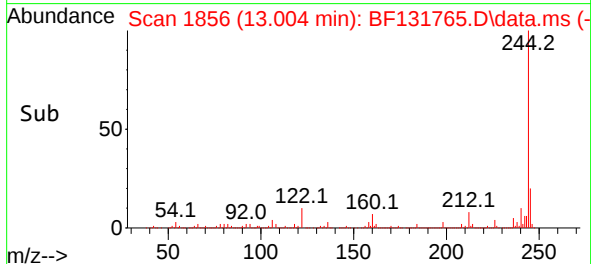
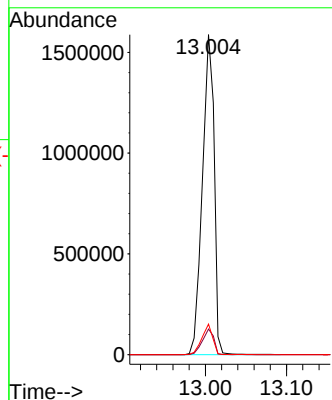
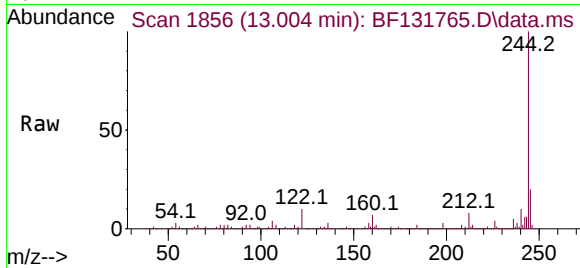




#79
 Terphenyl-d14
 Concen: 101.886 ng
 RT: 13.004 min Scan# 1856
 Delta R.T. 0.000 min
 Lab File: BF131765.D
 Acq: 22 Dec 2022 01:38

Instrument :
 BNA_F
 ClientSampleId :
 FS-01-(0-2)

Tgt Ion:244 Resp: 1592817
 Ion Ratio Lower Upper
 244 100
 212 8.0 6.5 9.7
 122 9.5 7.7 11.5



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.551 min Scan# 2289
 Delta R.T. -0.006 min
 Lab File: BF131765.D
 Acq: 22 Dec 2022 01:38

Tgt Ion:264 Resp: 198568
 Ion Ratio Lower Upper
 264 100
 260 24.4 18.6 28.0
 265 21.5 17.4 26.2

