

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF122722\
 Data File : BF131838.D
 Acq On : 27 Dec 2022 15:52
 Operator : CG\JU
 Sample : N6196-02
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 COMP-3049

Quant Time: Dec 28 00:34:53 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF122422.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Dec 26 05:13:34 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.834	152	74916	20.000	ng	0.00
21) Naphthalene-d8	8.122	136	274015	20.000	ng	0.00
39) Acenaphthene-d10	9.886	164	156870	20.000	ng	0.00
64) Phenanthrene-d10	11.380	188	309490	20.000	ng	0.00
76) Chrysene-d12	14.027	240	167187	20.000	ng	-0.01
86) Perylene-d12	15.515	264	152773	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.457	112	582645	128.887	ng	0.02
7) Phenol-d6	6.469	99	702748	118.323	ng	0.00
23) Nitrobenzene-d5	7.404	82	577009	84.074	ng	0.00
42) 2,4,6-Tribromophenol	10.681	330	256410	150.440	ng	0.00
45) 2-Fluorobiphenyl	9.204	172	1020257	89.085	ng	0.00
79) Terphenyl-d14	12.974	244	1183252	119.716	ng	0.00

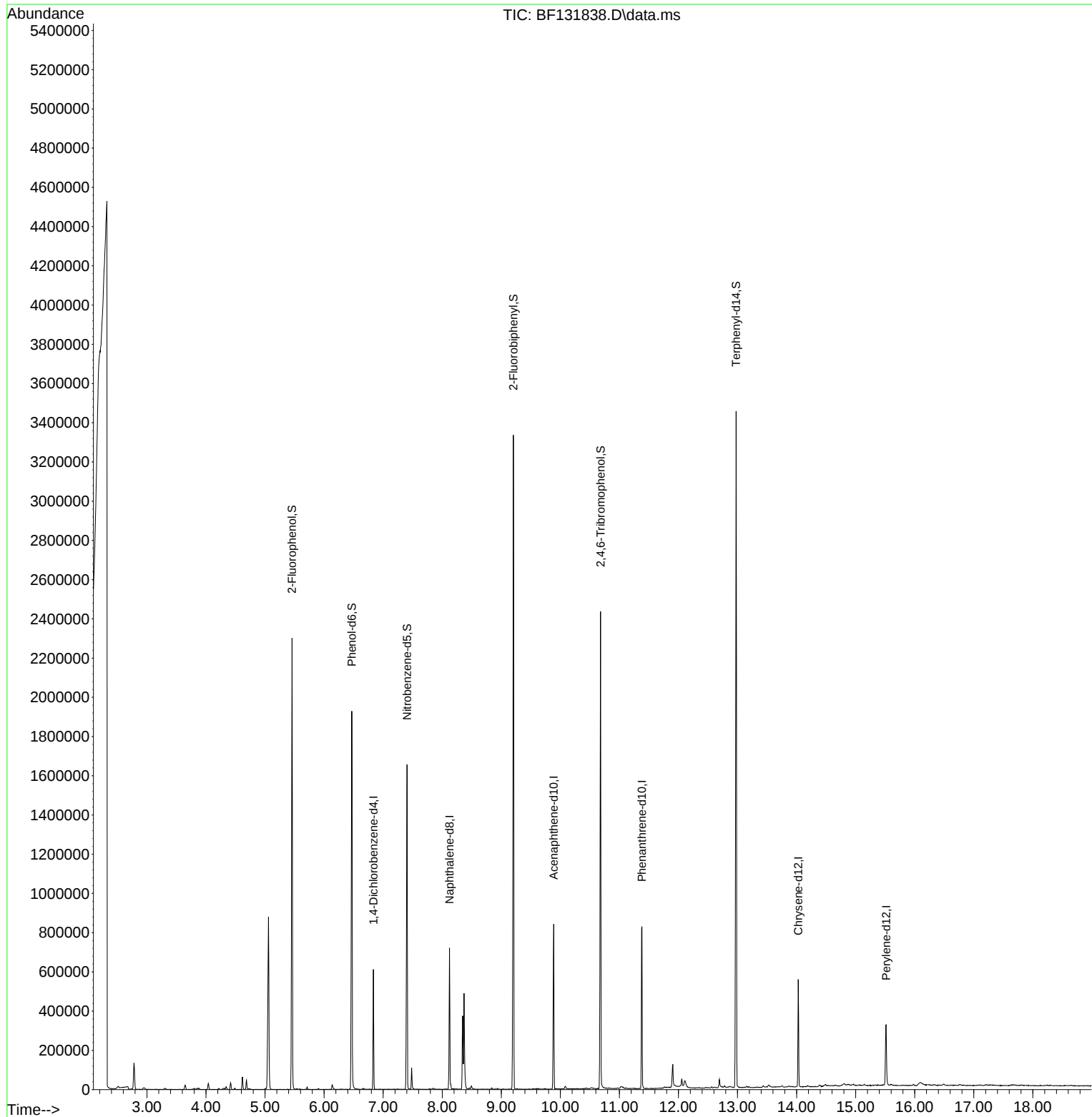
Target Compounds Qvalue

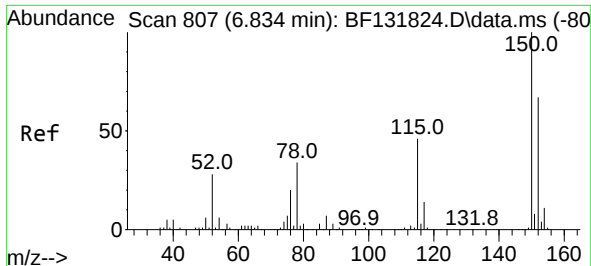
 (#) = qualifier out of range (m) = manual integration (+) = signals summed

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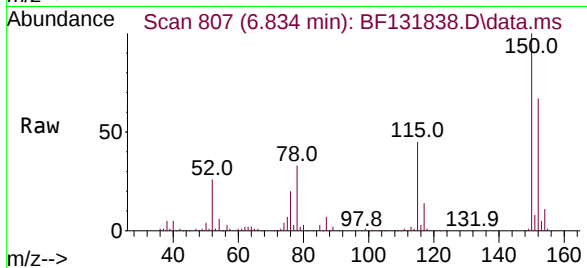
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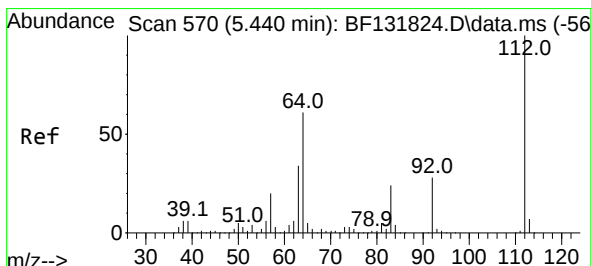
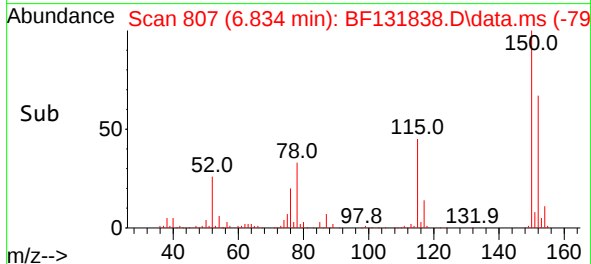
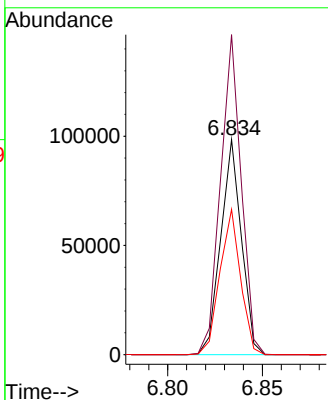


#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.834 min Scan# 807
Delta R.T. -0.000 min
Lab File: BF131838.D
Acq: 27 Dec 2022 15:52

Instrument :
BNA_F
ClientSampleId :
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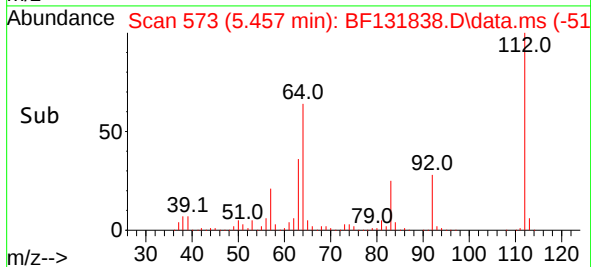
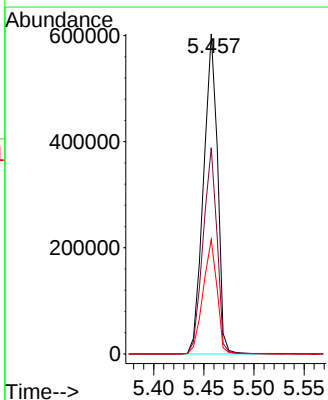
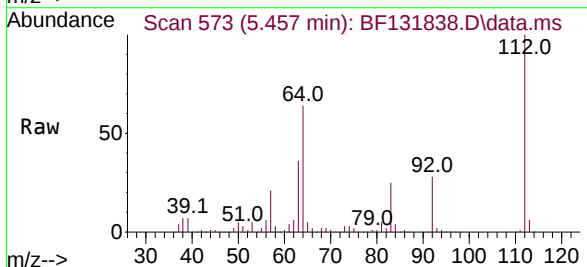


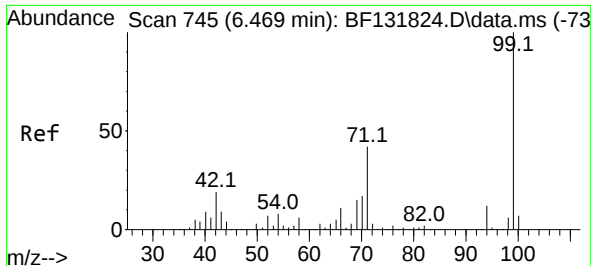
Tgt Ion:152 Resp: 74916
Ion Ratio Lower Upper
152 100
150 148.8 120.0 180.0
115 67.5 55.1 82.7



#5
2-Fluorophenol
Concen: 128.887 ng
RT: 5.457 min Scan# 573
Delta R.T. 0.018 min
Lab File: BF131838.D
Acq: 27 Dec 2022 15:52

Tgt Ion:112 Resp: 582645
Ion Ratio Lower Upper
112 100
64 64.4 49.2 73.8
63 35.7 27.5 41.3

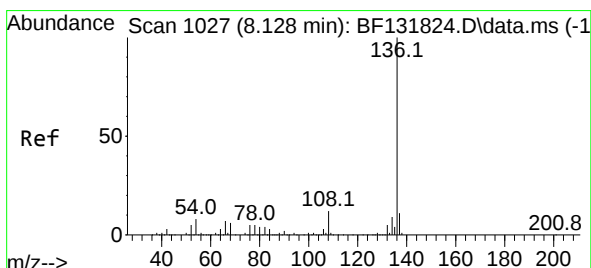
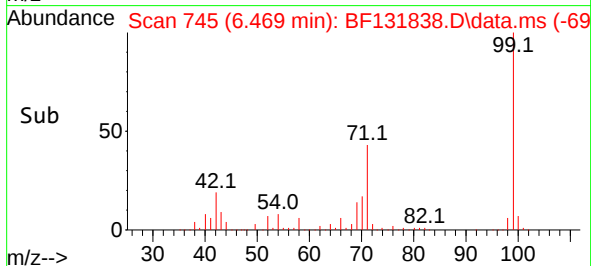
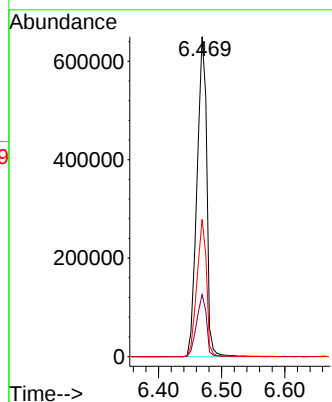
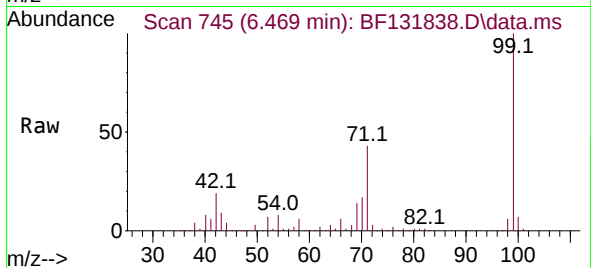




#7
Phenol-d6
Concen: 118.323 ng
RT: 6.469 min Scan# 745
Delta R.T. 0.000 min
Lab File: BF131838.D
Acq: 27 Dec 2022 15:52

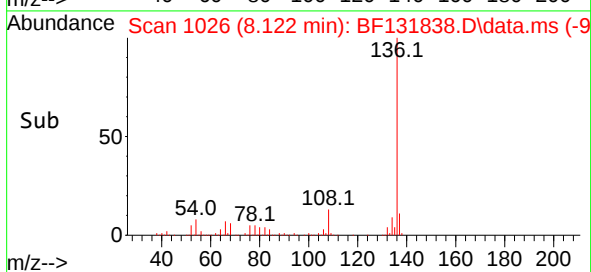
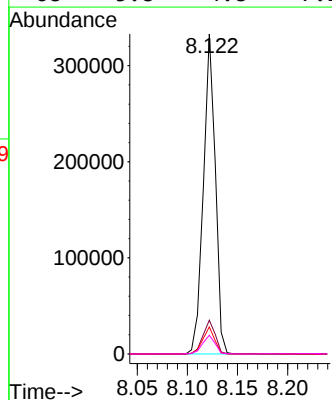
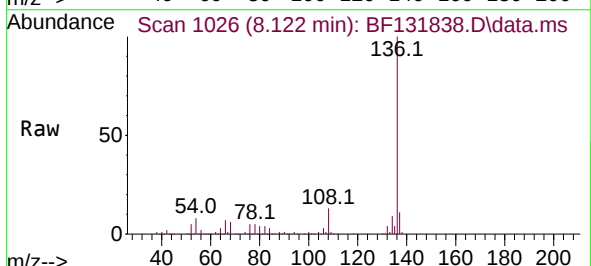
Instrument :
BNA_F
ClientSampleId :
COMP-3049

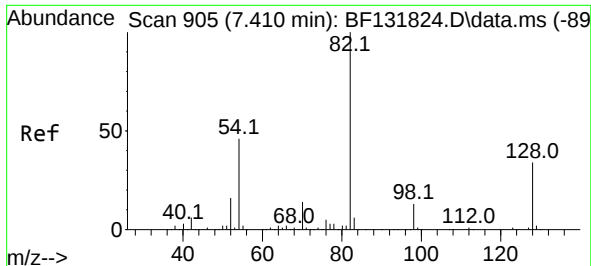
Tgt Ion: 99 Resp: 702748
Ion Ratio Lower Upper
99 100
42 19.4 15.3 22.9
71 42.9 33.5 50.3



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.122 min Scan# 1026
Delta R.T. -0.006 min
Lab File: BF131838.D
Acq: 27 Dec 2022 15:52

Tgt Ion:136 Resp: 274015
Ion Ratio Lower Upper
136 100
137 10.5 8.6 12.8
54 8.5 6.7 10.1
68 5.8 4.8 7.2

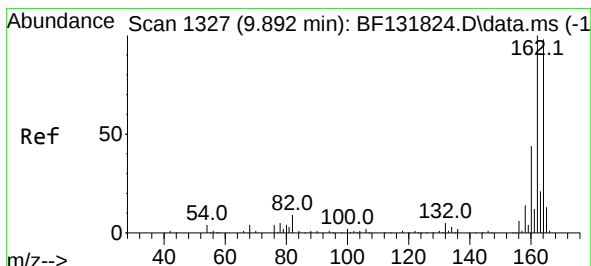
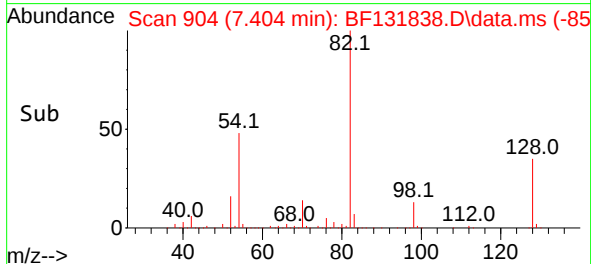
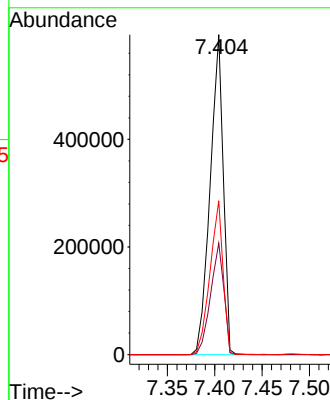
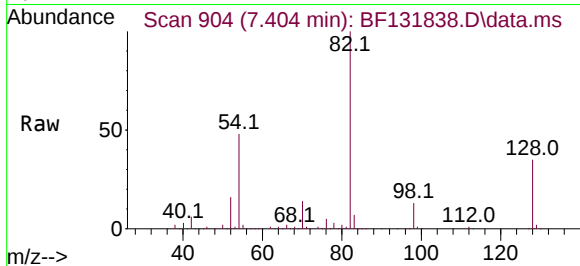




#23
Nitrobenzene-d5
Concen: 84.074 ng
RT: 7.404 min Scan# 904
Delta R.T. -0.006 min
Lab File: BF131838.D
Acq: 27 Dec 2022 15:52

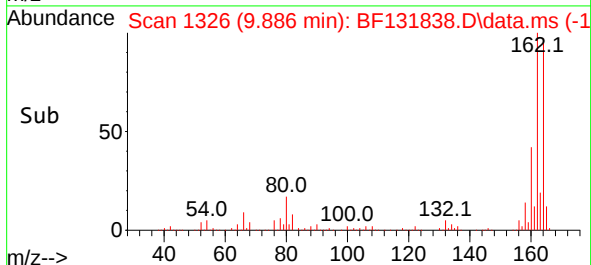
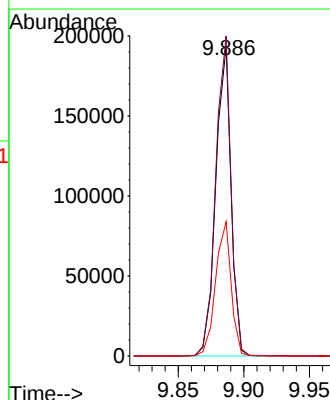
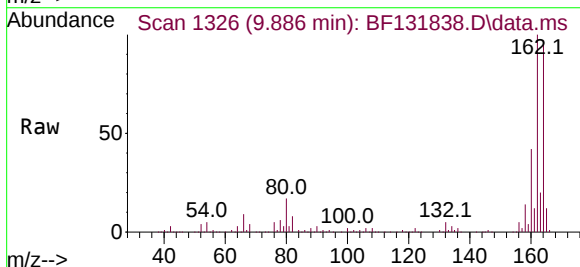
Instrument :
BNA_F
ClientSampleId :
COMP-3049

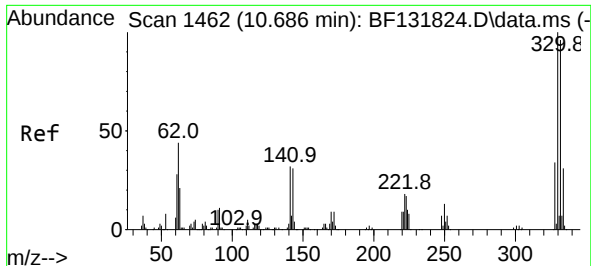
Tgt Ion: 82 Resp: 577009
Ion Ratio Lower Upper
82 100
128 34.8 27.1 40.7
54 48.1 37.0 55.6



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.886 min Scan# 1326
Delta R.T. -0.006 min
Lab File: BF131838.D
Acq: 27 Dec 2022 15:52

Tgt Ion:164 Resp: 156870
Ion Ratio Lower Upper
164 100
162 103.3 81.8 122.6
160 43.3 35.7 53.5

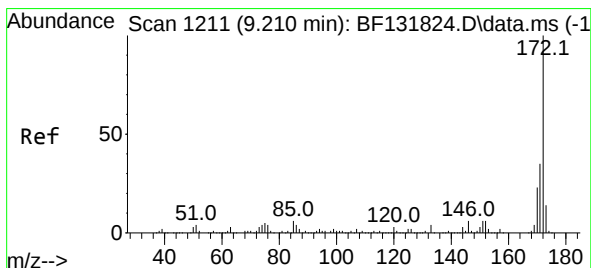
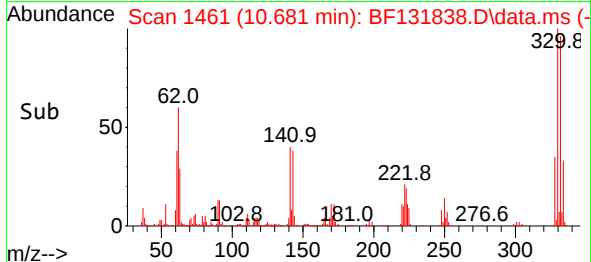
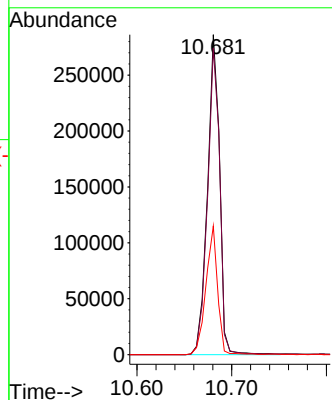
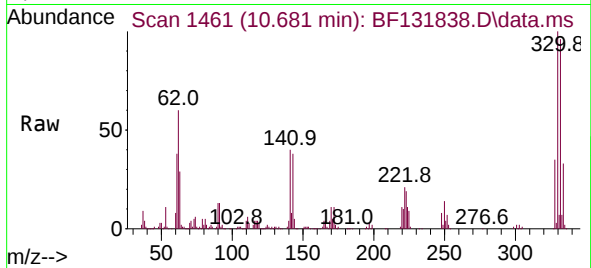




#42
2,4,6-Tribromophenol
Concen: 150.440 ng
RT: 10.681 min Scan# 1462
Delta R.T. -0.006 min
Lab File: BF131838.D
Acq: 27 Dec 2022 15:52

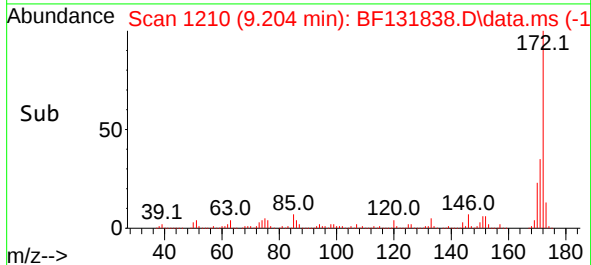
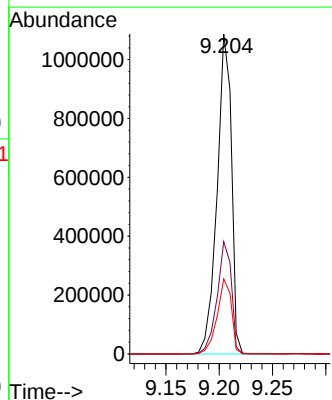
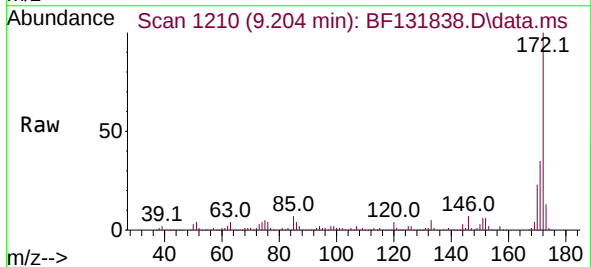
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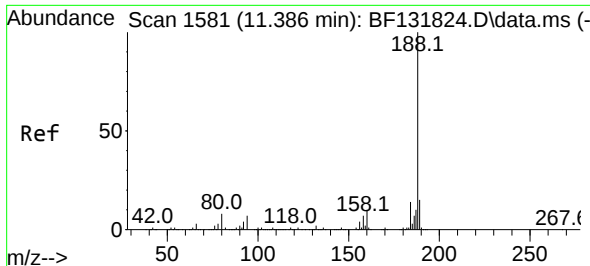
Tgt Ion:330 Resp: 256410
Ion Ratio Lower Upper
330 100
332 96.4 77.0 115.4
141 38.6 31.0 46.4



#45
2-Fluorobiphenyl
Concen: 89.085 ng
RT: 9.204 min Scan# 1210
Delta R.T. -0.006 min
Lab File: BF131838.D
Acq: 27 Dec 2022 15:52

Tgt Ion:172 Resp: 1020257
Ion Ratio Lower Upper
172 100
171 35.1 27.9 41.9
170 23.4 18.7 28.1

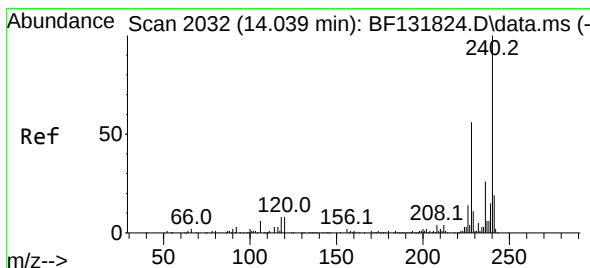
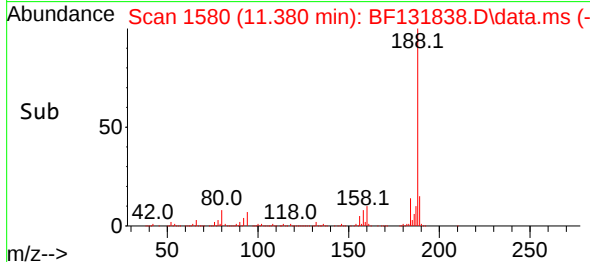
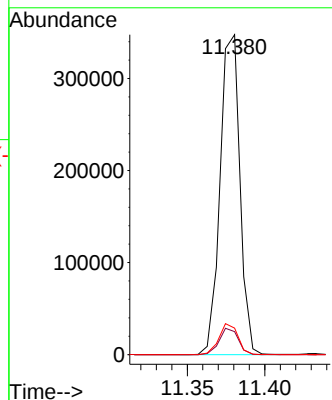
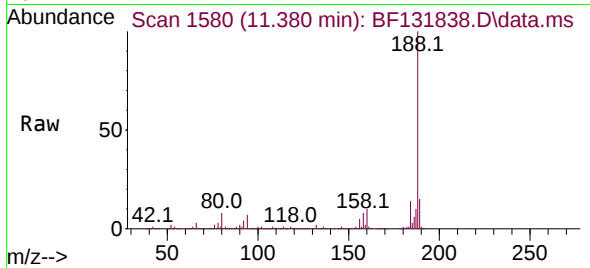




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.380 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF131838.D
Acq: 27 Dec 2022 15:52

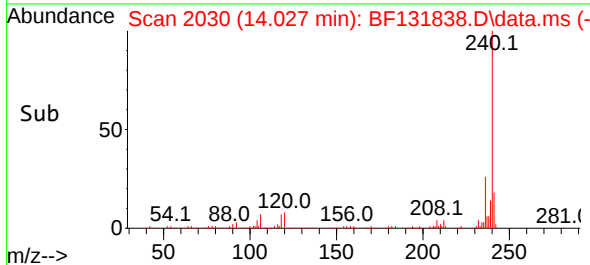
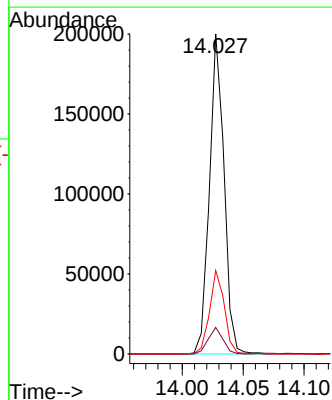
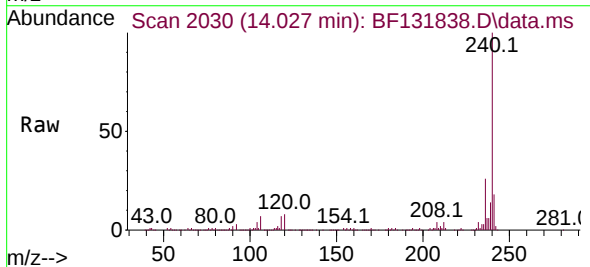
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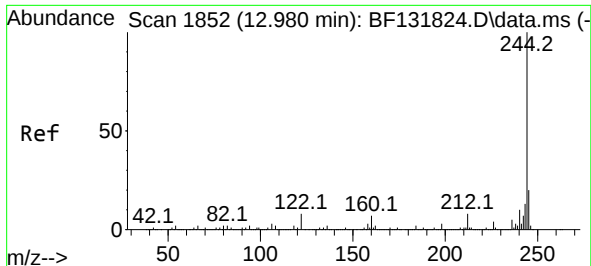
Tgt Ion:188 Resp: 309490
Ion Ratio Lower Upper
188 100
94 7.2 5.8 8.6
80 8.3 6.7 10.1



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.027 min Scan# 2030
Delta R.T. -0.012 min
Lab File: BF131838.D
Acq: 27 Dec 2022 15:52

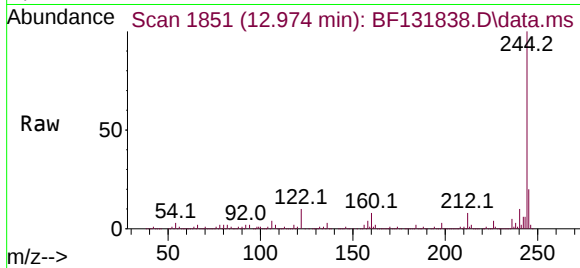
Tgt Ion:240 Resp: 167187
Ion Ratio Lower Upper
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120 8.3 6.7 10.1
236 26.0 20.6 31.0



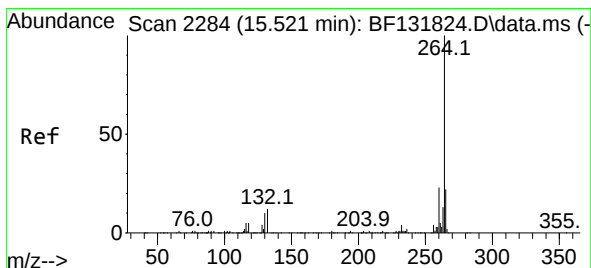
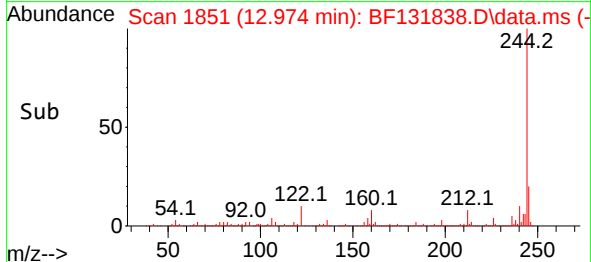
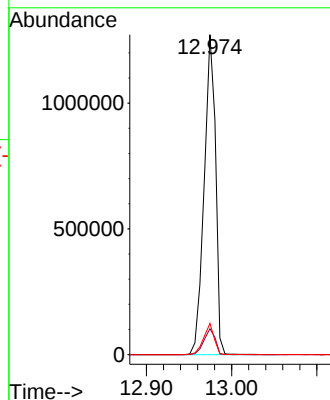


#79
 Terphenyl-d14
 Concen: 119.716 ng
 RT: 12.974 min Scan# 1851
 Delta R.T. -0.006 min
 Lab File: BF131838.D
 Acq: 27 Dec 2022 15:52

Instrument :
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Tgt Ion:244 Resp: 1183252
 Ion Ratio Lower Upper
 244 100
 212 8.1 6.3 9.5
 122 9.7 6.4 9.6#



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.515 min Scan# 2283
 Delta R.T. -0.006 min
 Lab File: BF131838.D
 Acq: 27 Dec 2022 15:52

Tgt Ion:264 Resp: 152773
 Ion Ratio Lower Upper
 264 100
 260 24.2 18.6 28.0
 265 20.9 17.4 26.0

