

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF122222\
 Data File : BF131782.D
 Acq On : 22 Dec 2022 18:00
 Operator : CG\JU
 Sample : N6157-01
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 20221418-COMPOSITE-A

Quant Time: Dec 23 03:32:04 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF122022.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Dec 23 03:03:57 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.851	152	76724	20.000	ng	0.00
21) Naphthalene-d8	8.140	136	280839	20.000	ng	0.00
39) Acenaphthene-d10	9.904	164	165836	20.000	ng	0.00
64) Phenanthrene-d10	11.398	188	330696	20.000	ng	0.00
76) Chrysene-d12	14.045	240	248718	20.000	ng	0.00
86) Perylene-d12	15.533	264	189787	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.469	112	476876	104.662	ng	0.01
7) Phenol-d6	6.487	99	618131	100.792	ng	0.00
23) Nitrobenzene-d5	7.422	82	424094	61.304	ng	0.00
42) 2,4,6-Tribromophenol	10.698	330	179749	99.028	ng	0.00
45) 2-Fluorobiphenyl	9.222	172	651756	55.054	ng	0.00
79) Terphenyl-d14	12.986	244	741811	46.484	ng	0.00

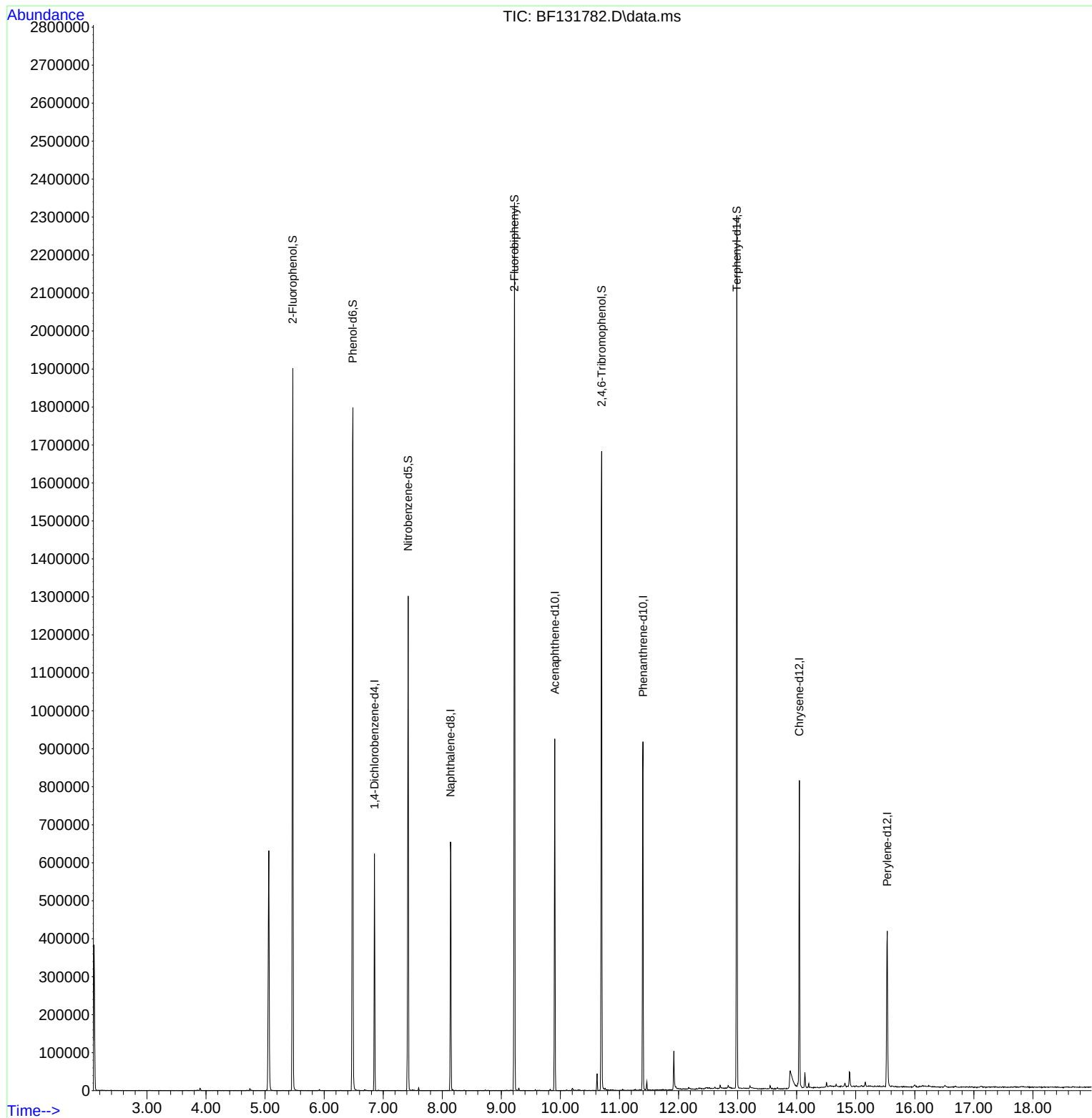
Target Compounds	Qvalue

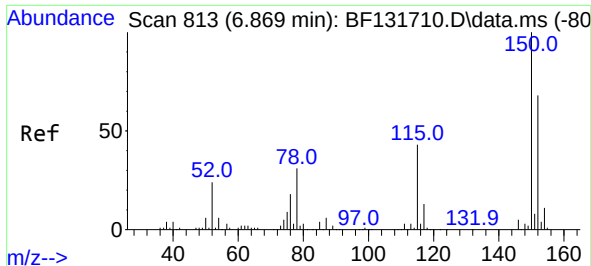
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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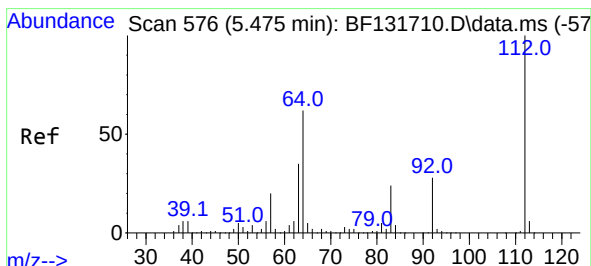
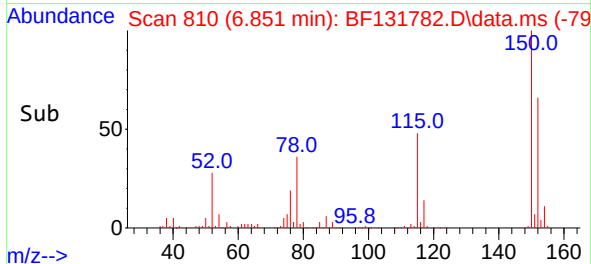
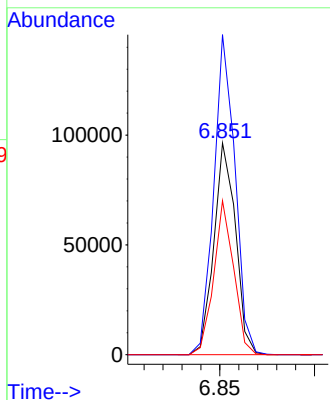
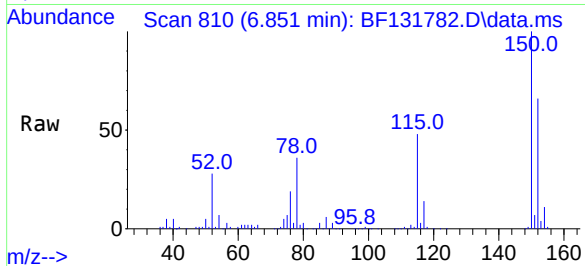




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.851 min Scan# 813
Delta R.T. -0.006 min
Lab File: BF131782.D
Acq: 22 Dec 2022 18:00

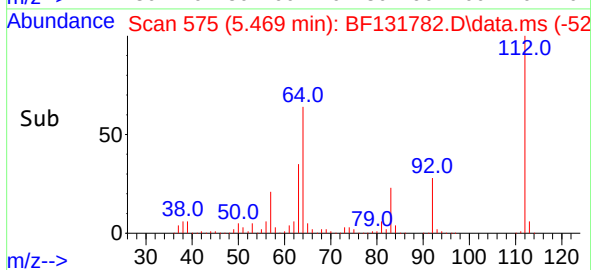
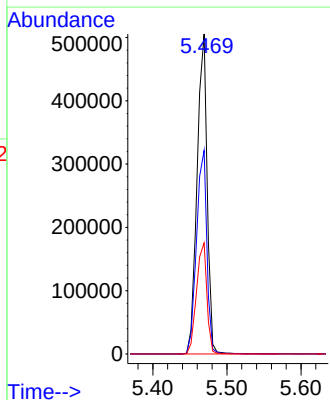
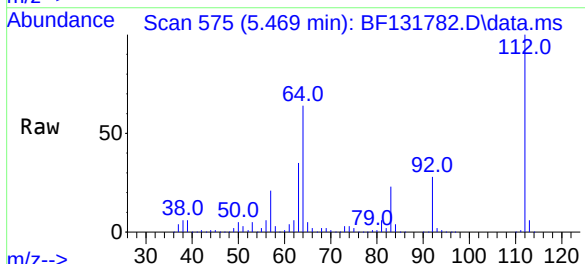
Instrument :
BNA_F
ClientSampleId :
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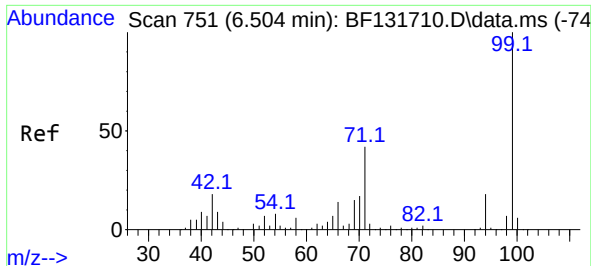
Tgt Ion:152 Resp: 76724
Ion Ratio Lower Upper
152 100
150 151.2 117.4 176.0
115 72.8 50.2 75.4



#5
2-Fluorophenol
Concen: 104.662 ng
RT: 5.469 min Scan# 575
Delta R.T. 0.012 min
Lab File: BF131782.D
Acq: 22 Dec 2022 18:00

Tgt Ion:112 Resp: 476876
Ion Ratio Lower Upper
112 100
64 63.6 49.5 74.3
63 34.7 28.2 42.2

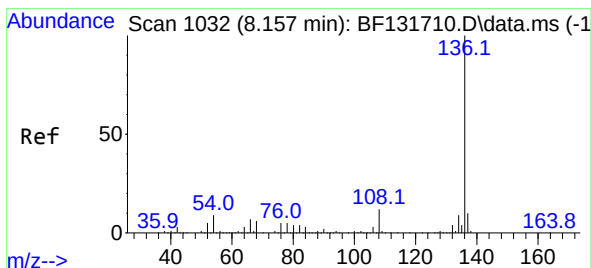
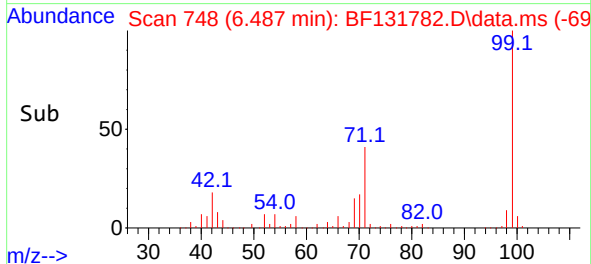
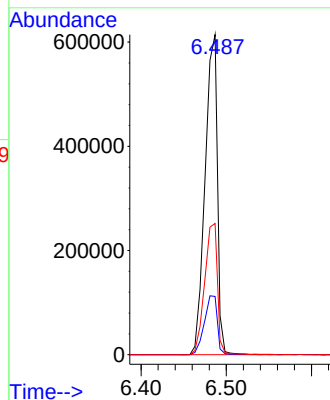
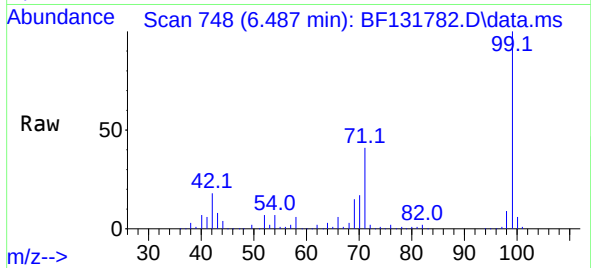




#7
Phenol-d6
Concen: 100.792 ng
RT: 6.487 min Scan# 74
Delta R.T. -0.000 min
Lab File: BF131782.D
Acq: 22 Dec 2022 18:00

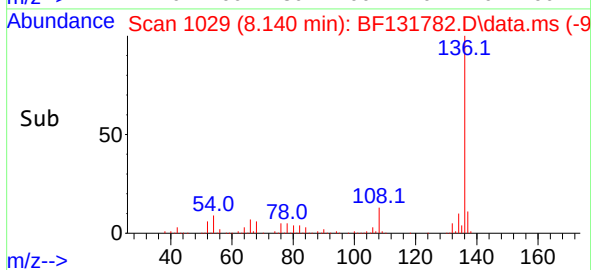
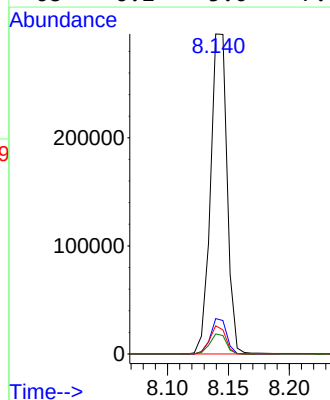
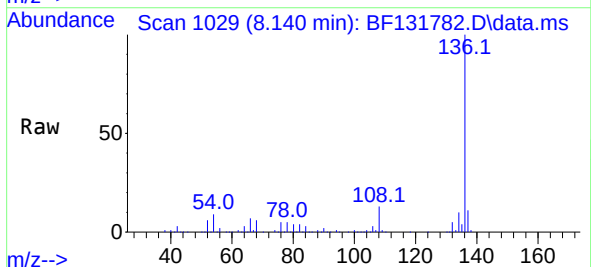
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ClientSampleId :
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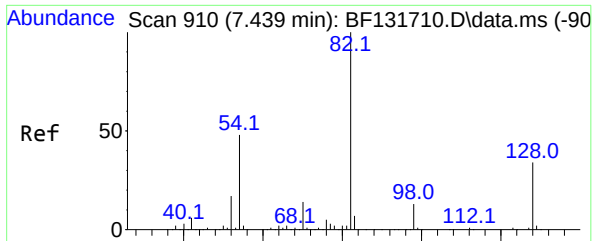
Tgt Ion: 99 Resp: 618131
Ion Ratio Lower Upper
99 100
42 18.2 14.8 22.2
71 41.0 33.8 50.6



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.140 min Scan# 1029
Delta R.T. -0.006 min
Lab File: BF131782.D
Acq: 22 Dec 2022 18:00

Tgt Ion: 136 Resp: 280839
Ion Ratio Lower Upper
136 100
137 11.1 8.4 12.6
54 8.8 7.2 10.8
68 6.2 5.0 7.6

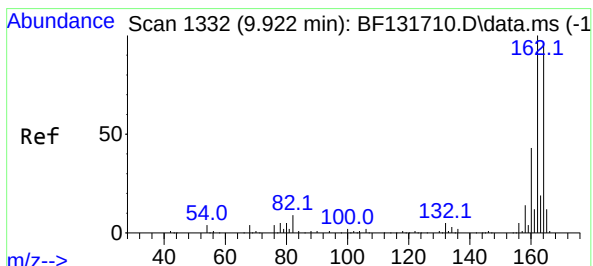
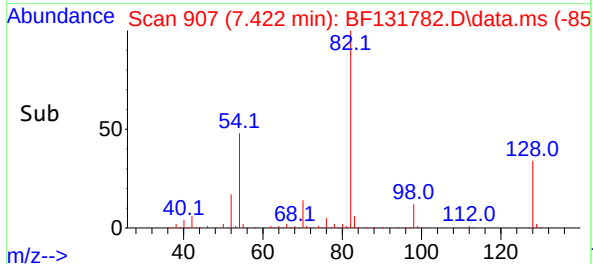
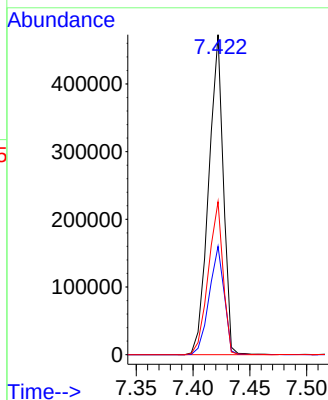
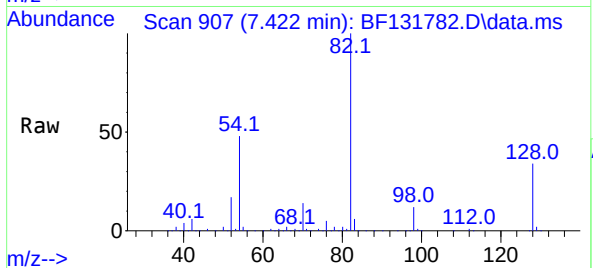




#23
Nitrobenzene-d5
Concen: 61.304 ng
RT: 7.422 min Scan# 90
Delta R.T. -0.006 min
Lab File: BF131782.D
Acq: 22 Dec 2022 18:00

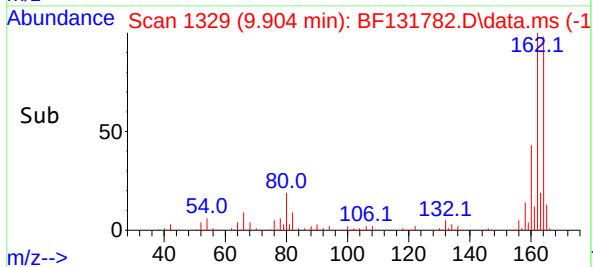
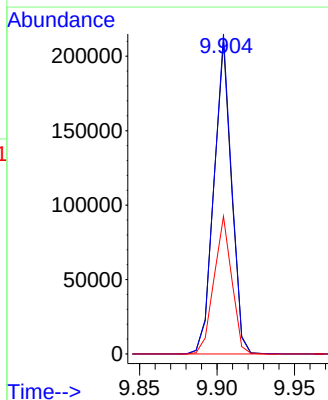
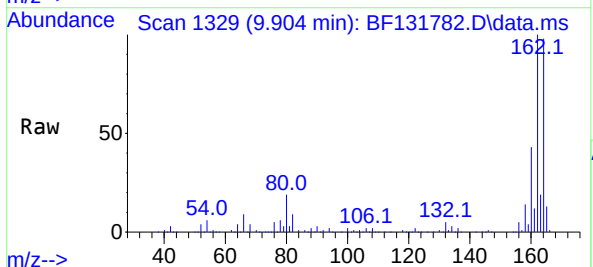
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ClientSampleId :
20221418-COMPOSITE-A

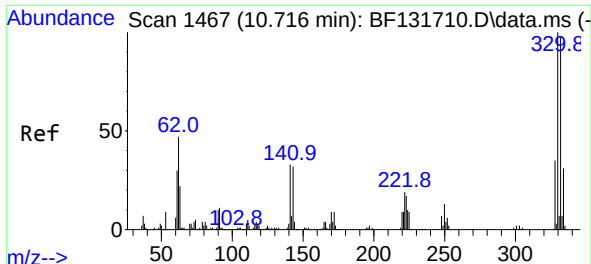
Tgt Ion: 82 Resp: 424094
Ion Ratio Lower Upper
82 100
128 33.9 27.3 40.9
54 47.8 38.2 57.2



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.904 min Scan# 1329
Delta R.T. -0.006 min
Lab File: BF131782.D
Acq: 22 Dec 2022 18:00

Tgt Ion:164 Resp: 165836
Ion Ratio Lower Upper
164 100
162 102.3 83.7 125.5
160 44.0 36.2 54.4

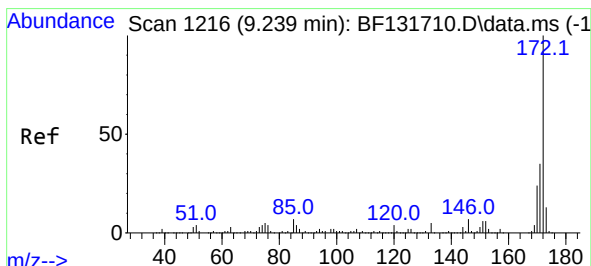
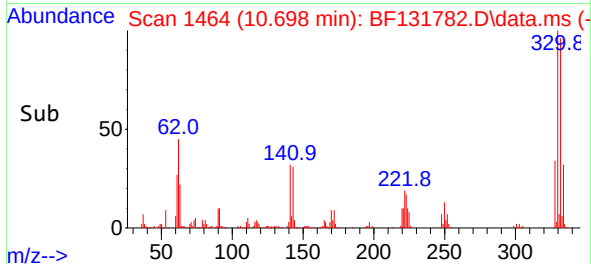
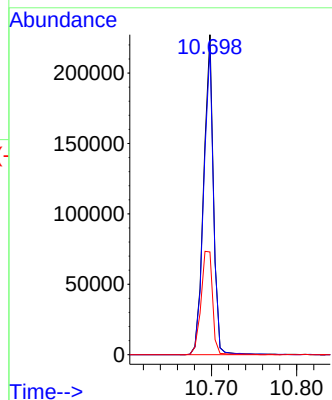
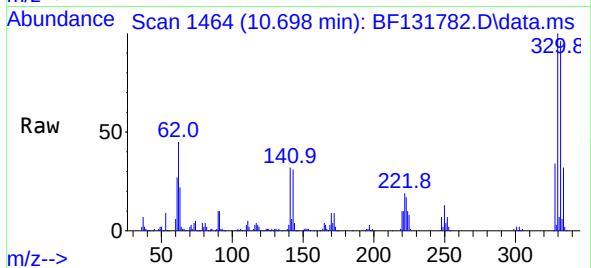




#42
2,4,6-Tribromophenol
Concen: 99.028 ng
RT: 10.698 min Scan# 1464
Delta R.T. -0.006 min
Lab File: BF131782.D
Acq: 22 Dec 2022 18:00

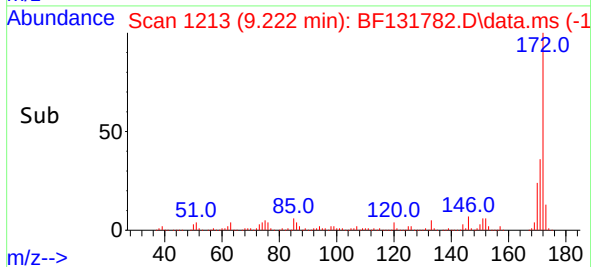
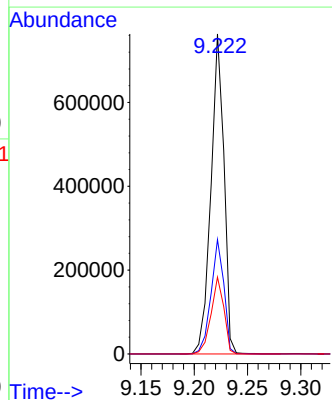
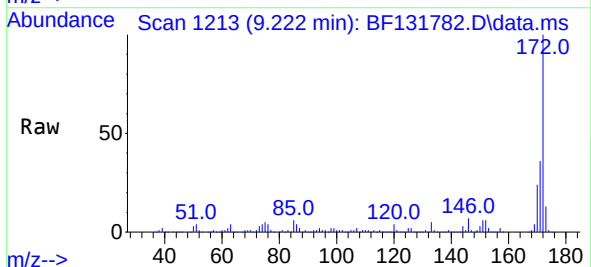
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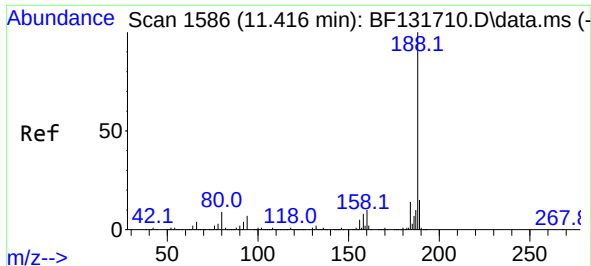
Tgt Ion: 330 Resp: 179749
Ion Ratio Lower Upper
330 100
332 96.5 77.1 115.7
141 38.4 30.4 45.6



#45
2-Fluorobiphenyl
Concen: 55.054 ng
RT: 9.222 min Scan# 1213
Delta R.T. -0.006 min
Lab File: BF131782.D
Acq: 22 Dec 2022 18:00

Tgt Ion: 172 Resp: 651756
Ion Ratio Lower Upper
172 100
171 35.7 27.9 41.9
170 24.0 19.0 28.4

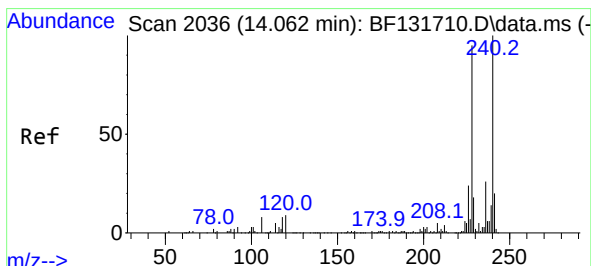
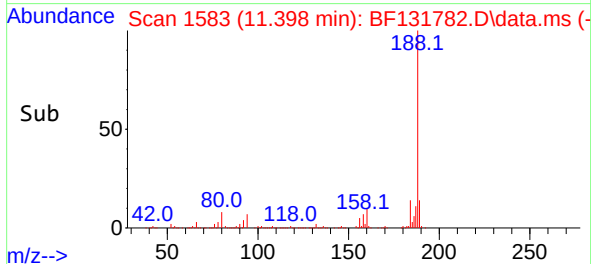
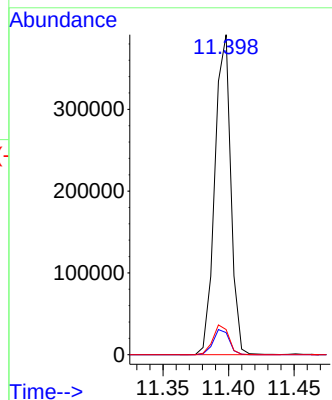
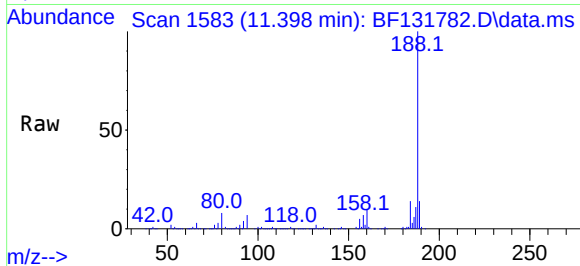




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.398 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF131782.D
Acq: 22 Dec 2022 18:00

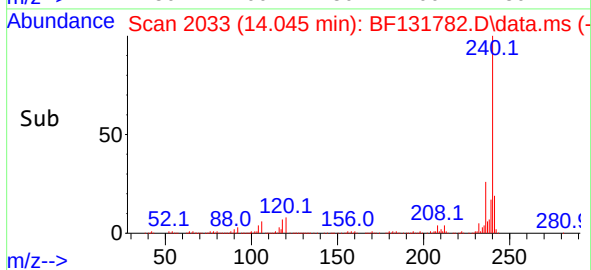
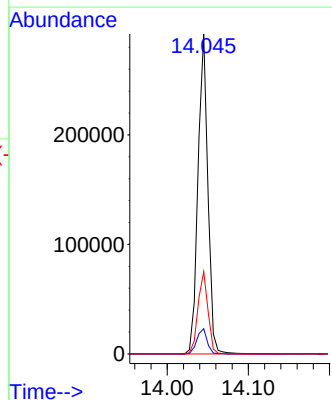
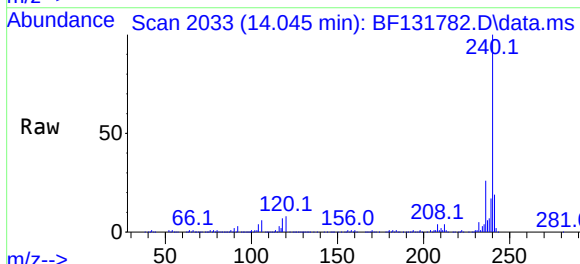
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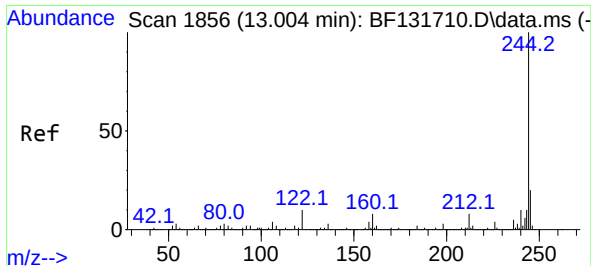
Tgt Ion:188 Resp: 330696
Ion Ratio Lower Upper
188 100
94 6.9 5.9 8.9
80 7.8 7.0 10.6



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.045 min Scan# 2033
Delta R.T. -0.006 min
Lab File: BF131782.D
Acq: 22 Dec 2022 18:00

Tgt Ion:240 Resp: 248718
Ion Ratio Lower Upper
240 100
120 7.9 7.6 11.4
236 25.7 21.2 31.8

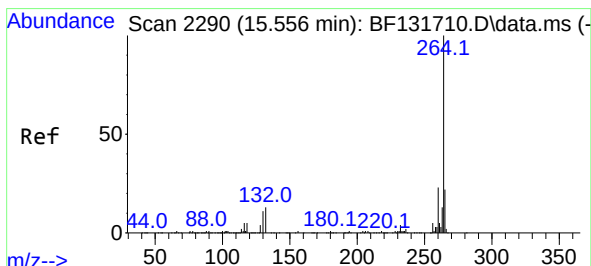
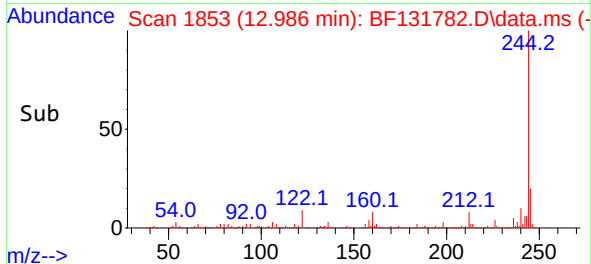
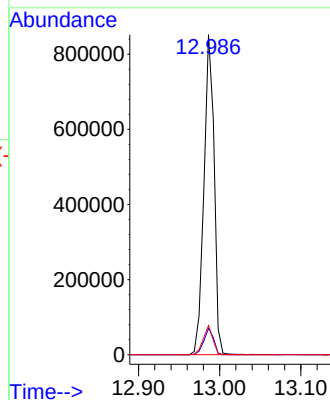
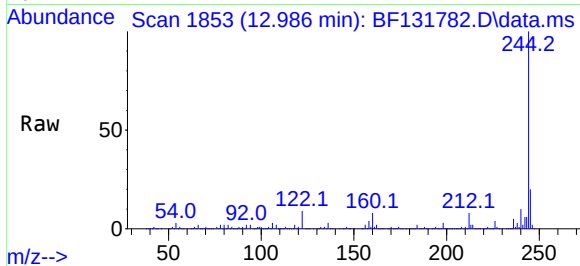




#79
 Terphenyl-d14
 Concen: 46.484 ng
 RT: 12.986 min Scan# 1856
 Delta R.T. -0.006 min
 Lab File: BF131782.D
 Acq: 22 Dec 2022 18:00

Instrument :
 BNA_F
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Tgt Ion:244 Resp: 741811
 Ion Ratio Lower Upper
 244 100
 212 8.2 6.5 9.7
 122 9.1 7.7 11.5



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.533 min Scan# 2286
 Delta R.T. -0.000 min
 Lab File: BF131782.D
 Acq: 22 Dec 2022 18:00

Tgt Ion:264 Resp: 189787
 Ion Ratio Lower Upper
 264 100
 260 23.4 18.6 28.0
 265 22.1 17.4 26.2

