

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF110922\
 Data File : BF131101.D
 Acq On : 09 Nov 2022 22:36
 Operator : CG\JU
 Sample : N5360-18
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 DISSOLVED-20221175-COMP-10-MODIFIED-ELUTRIATE

Quant Time: Nov 10 04:34:07 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF110922.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Nov 10 04:15:17 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.893	152	89864	20.000	ng	0.00
21) Naphthalene-d8	8.175	136	347845	20.000	ng	0.00
39) Acenaphthene-d10	9.934	164	192190	20.000	ng	0.00
64) Phenanthrene-d10	11.428	188	360270	20.000	ng	0.00
76) Chrysene-d12	14.069	240	233515	20.000	ng	#-0.01
86) Perylene-d12	15.563	264	171953	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.510	112	279093	52.816	ng	0.00
7) Phenol-d6	6.516	99	298565	43.218	ng	0.00
23) Nitrobenzene-d5	7.457	82	519467	67.380	ng	0.00
42) 2,4,6-Tribromophenol	10.728	330	194895	98.123	ng	0.00
45) 2-Fluorobiphenyl	9.251	172	887229	64.444	ng	0.00
79) Terphenyl-d14	13.010	244	461382	34.642	ng	0.00

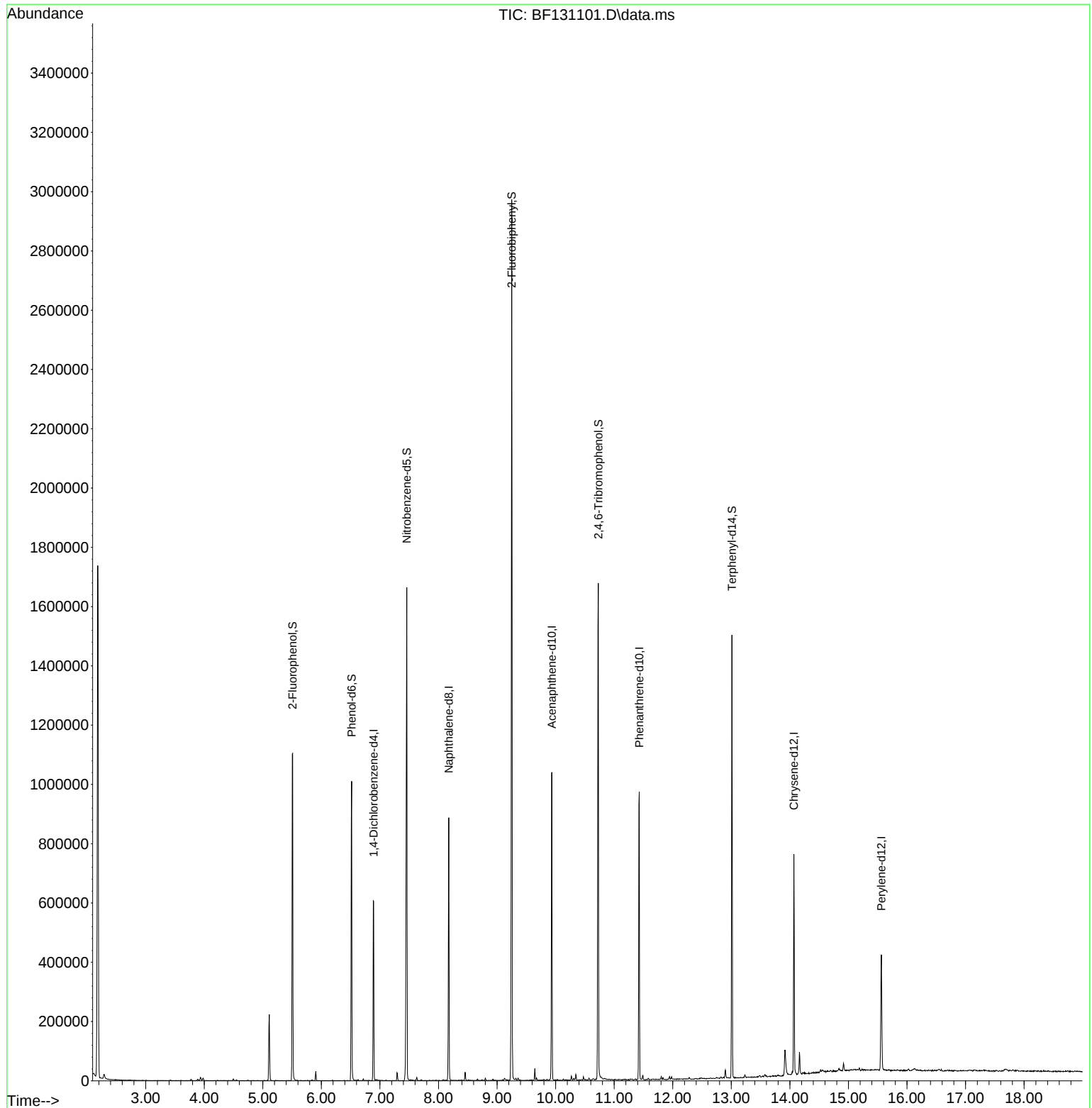
Target Compounds	Qvalue

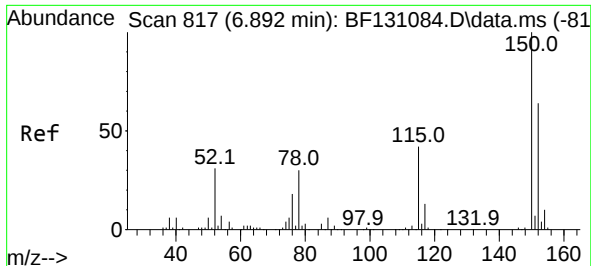
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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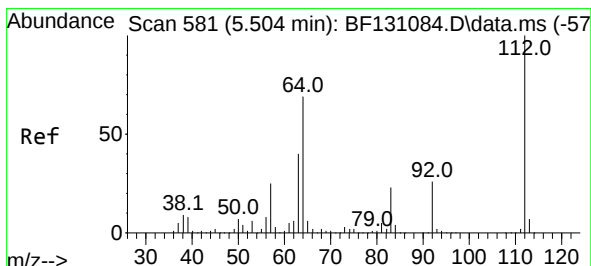
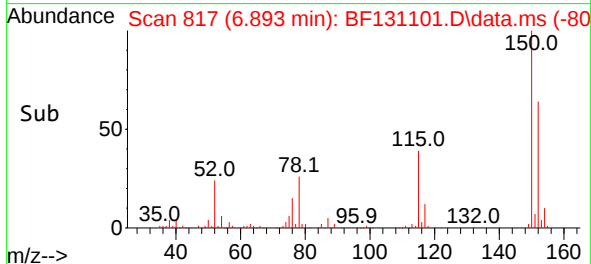
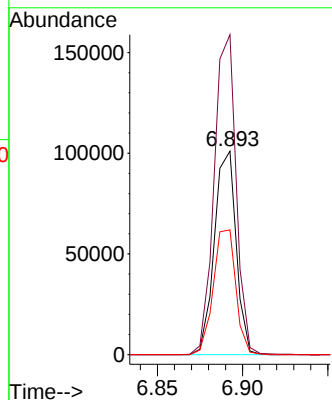
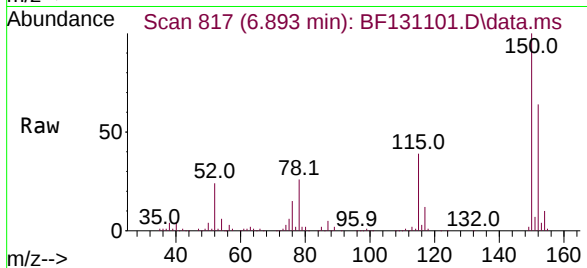




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.893 min Scan# 81
Delta R.T. 0.001 min
Lab File: BF131101.D
Acq: 09 Nov 2022 22:36

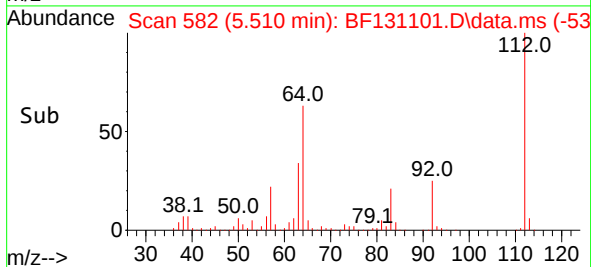
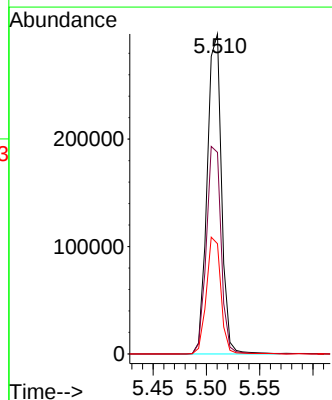
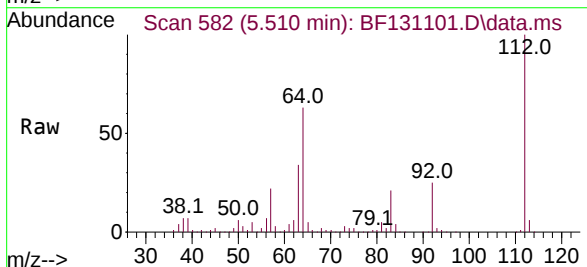
Instrument :
BNA_F
ClientSampleId :
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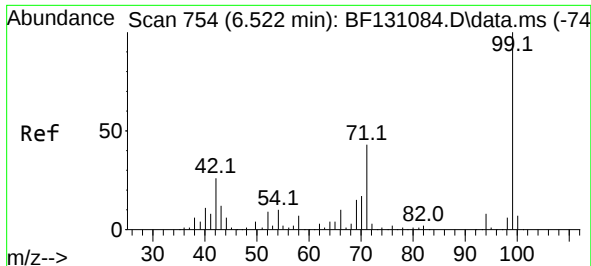
Tgt Ion:152 Resp: 89864
Ion Ratio Lower Upper
152 100
150 157.3 125.5 188.3
115 61.3 52.2 78.2



#5
2-Fluorophenol
Concen: 52.816 ng
RT: 5.510 min Scan# 582
Delta R.T. 0.006 min
Lab File: BF131101.D
Acq: 09 Nov 2022 22:36

Tgt Ion:112 Resp: 279093
Ion Ratio Lower Upper
112 100
64 63.0 55.1 82.7
63 34.4 32.4 48.6

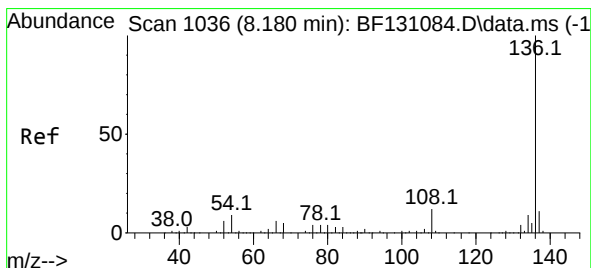
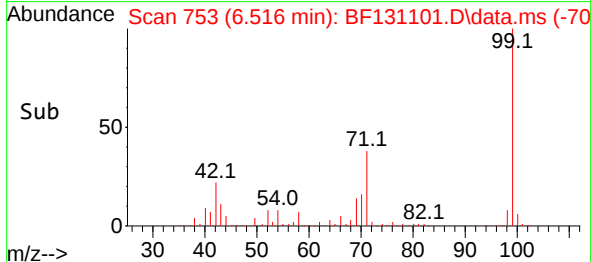
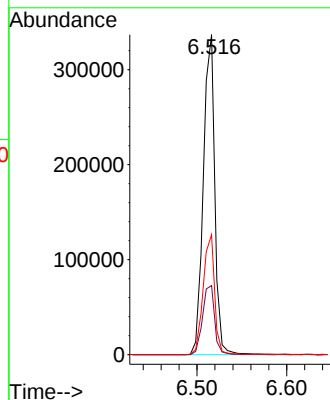
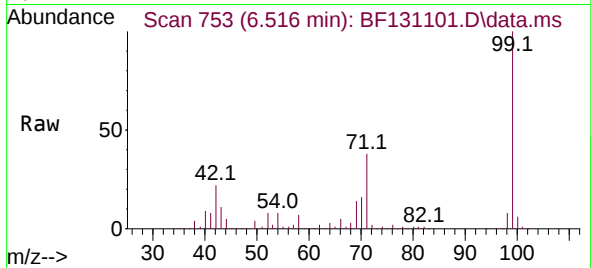




#7
Phenol-d6
Concen: 43.218 ng
RT: 6.516 min Scan# 71
Delta R.T. -0.006 min
Lab File: BF131101.D
Acq: 09 Nov 2022 22:36

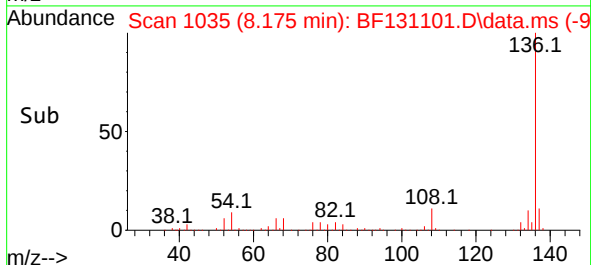
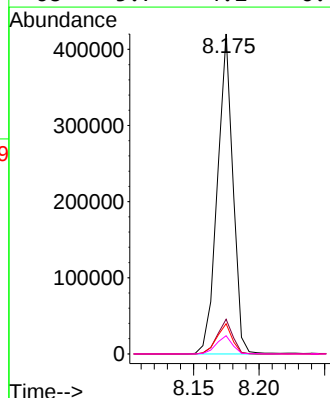
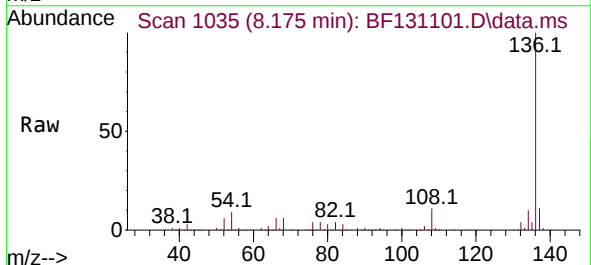
Instrument :
BNA_F
ClientSampleId :
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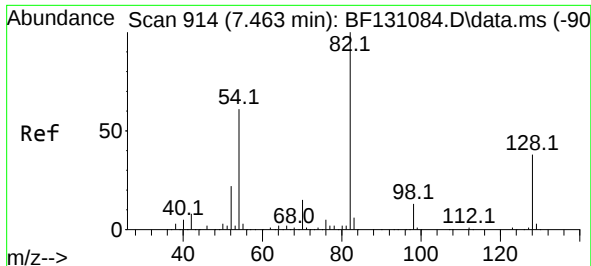
Tgt Ion: 99 Resp: 298565
Ion Ratio Lower Upper
99 100
42 21.6 20.8 31.2
71 37.5 34.2 51.4



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.175 min Scan# 1035
Delta R.T. -0.005 min
Lab File: BF131101.D
Acq: 09 Nov 2022 22:36

Tgt Ion: 136 Resp: 347845
Ion Ratio Lower Upper
136 100
137 10.8 8.6 12.8
54 9.4 7.2 10.8
68 5.7 4.2 6.4

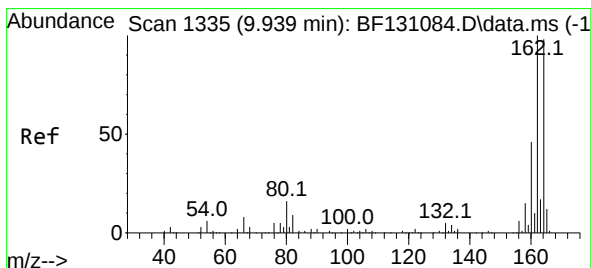
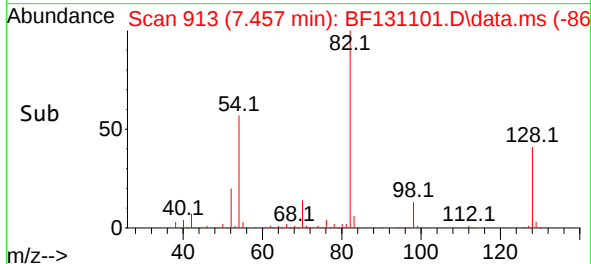
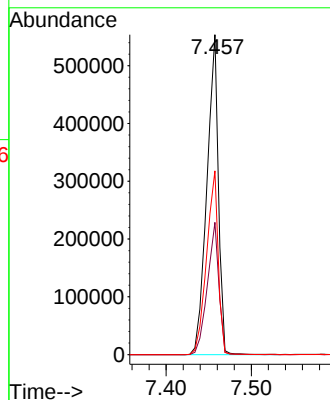
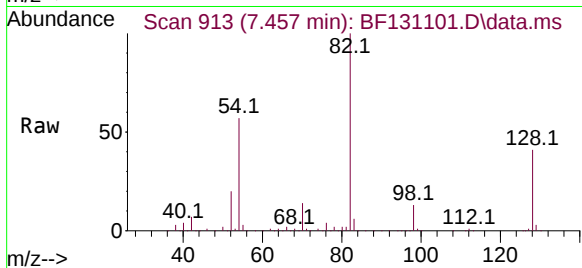




#23
Nitrobenzene-d5
Concen: 67.380 ng
RT: 7.457 min Scan# 914
Delta R.T. -0.006 min
Lab File: BF131101.D
Acq: 09 Nov 2022 22:36

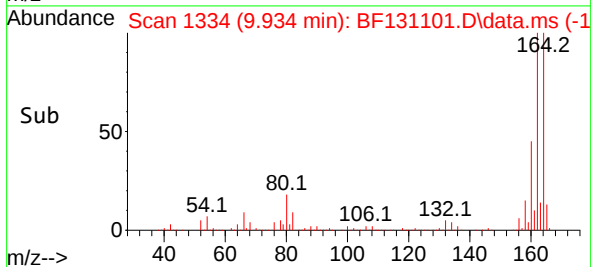
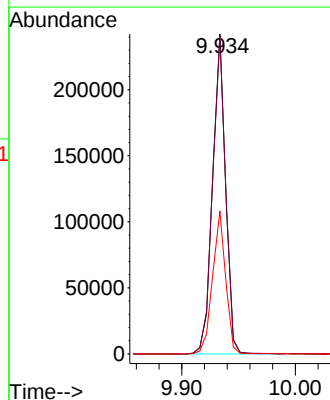
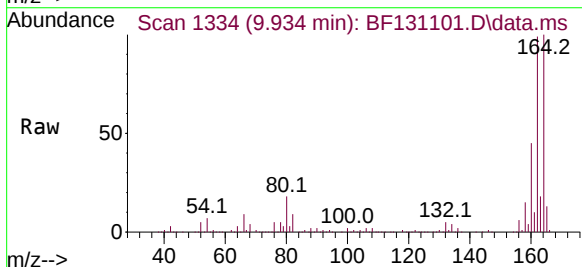
Instrument :
BNA_F
ClientSampleId :
DISSOLVED-20221175-COMP-10-MODIFIED-ELUTRIATE

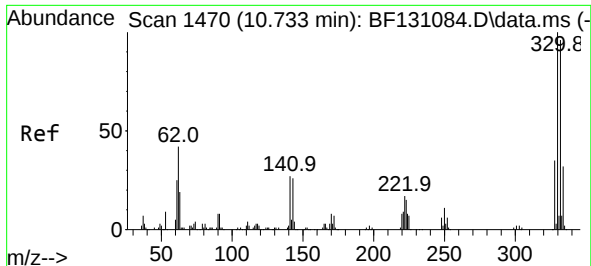
Tgt Ion: 82 Resp: 519467
Ion Ratio Lower Upper
82 100
128 41.3 30.5 45.7
54 57.4 49.1 73.7



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.934 min Scan# 1334
Delta R.T. -0.005 min
Lab File: BF131101.D
Acq: 09 Nov 2022 22:36

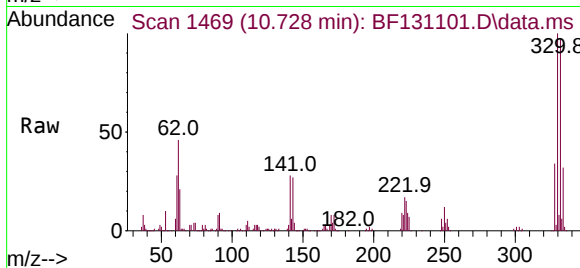
Tgt Ion:164 Resp: 192190
Ion Ratio Lower Upper
164 100
162 99.3 81.7 122.5
160 44.7 37.4 56.2



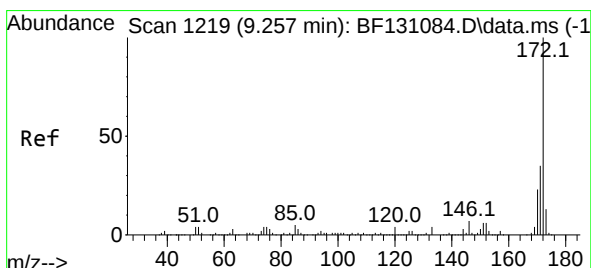
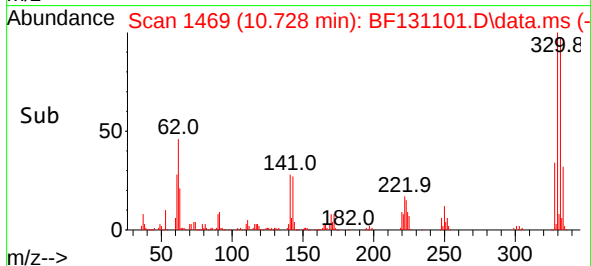
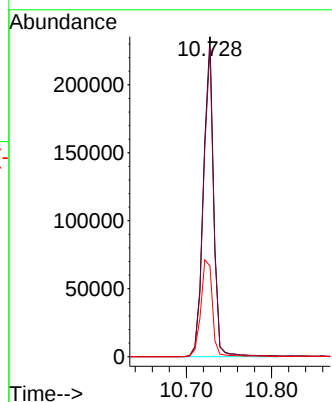


#42
2,4,6-Tribromophenol
Concen: 98.123 ng
RT: 10.728 min Scan# 1469
Delta R.T. -0.006 min
Lab File: BF131101.D
Acq: 09 Nov 2022 22:36

Instrument : BNA_F
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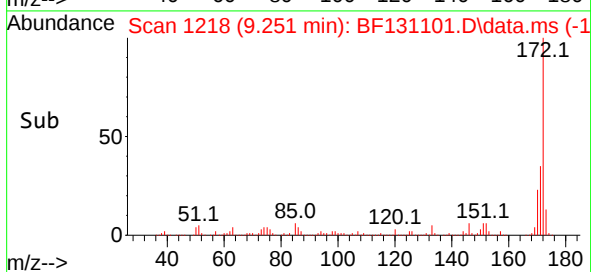
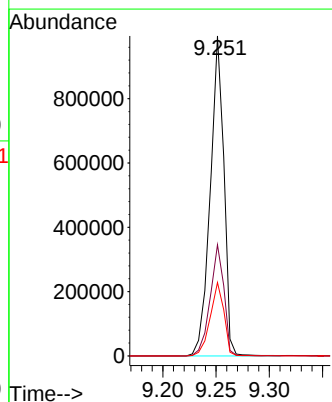
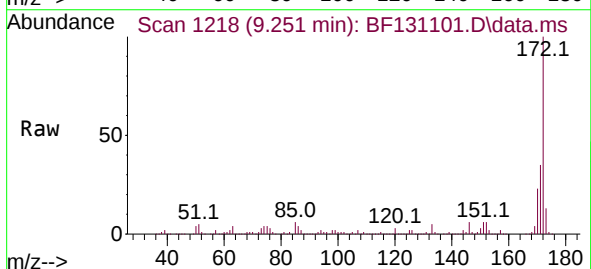


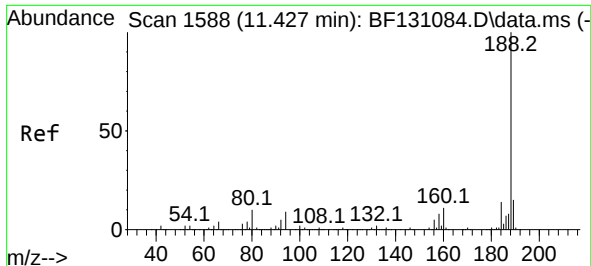
Tgt Ion: 330 Resp: 194895
Ion Ratio Lower Upper
330 100
332 96.7 77.0 115.4
141 34.6 28.5 42.7



#45
2-Fluorobiphenyl
Concen: 64.444 ng
RT: 9.251 min Scan# 1218
Delta R.T. -0.006 min
Lab File: BF131101.D
Acq: 09 Nov 2022 22:36

Tgt Ion: 172 Resp: 887229
Ion Ratio Lower Upper
172 100
171 34.7 27.7 41.5
170 22.9 18.8 28.2

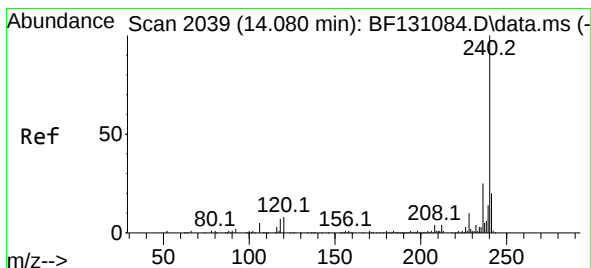
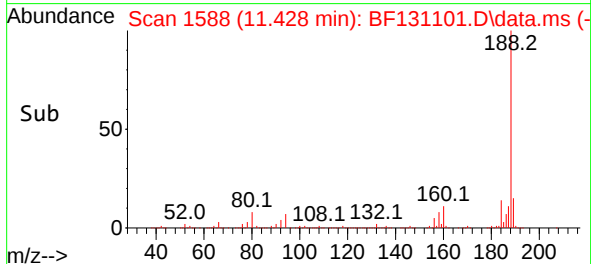
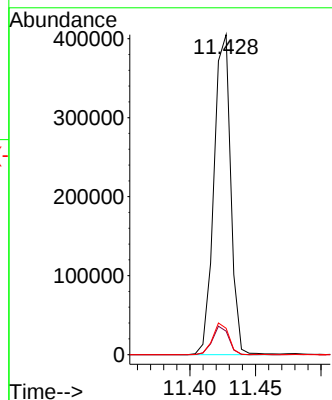
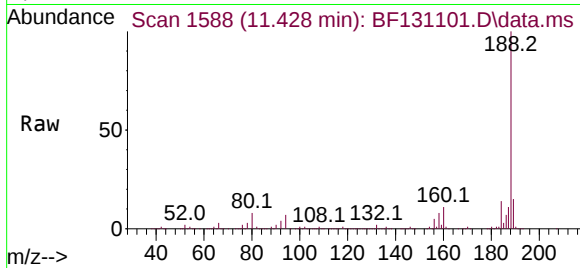




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.428 min Scan# 11
Delta R.T. 0.001 min
Lab File: BF131101.D
Acq: 09 Nov 2022 22:36

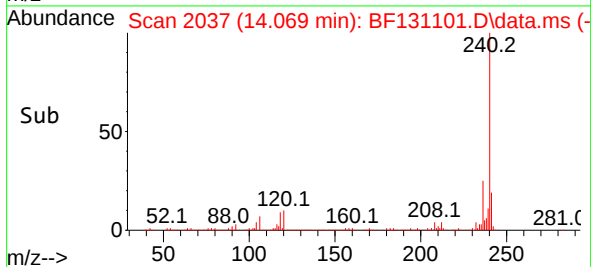
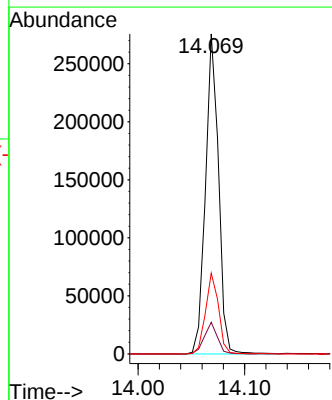
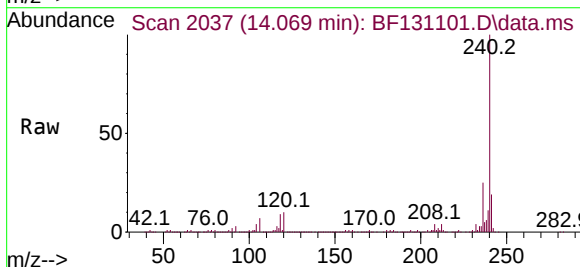
Instrument :
BNA_F
ClientSampleId :
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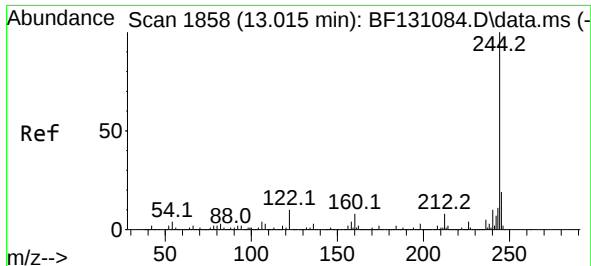
Tgt Ion:188 Resp: 360270
Ion Ratio Lower Upper
188 100
94 7.4 7.0 10.6
80 8.2 7.9 11.9



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.069 min Scan# 2037
Delta R.T. -0.011 min
Lab File: BF131101.D
Acq: 09 Nov 2022 22:36

Tgt Ion:240 Resp: 233515
Ion Ratio Lower Upper
240 100
120 9.9 6.5 9.7#
236 25.2 19.7 29.5

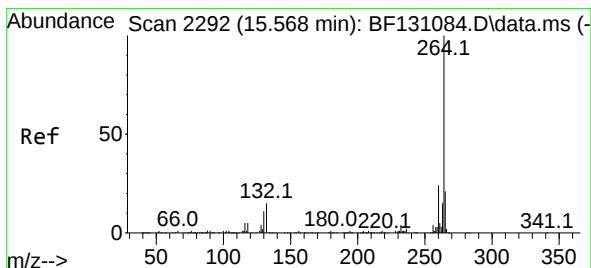
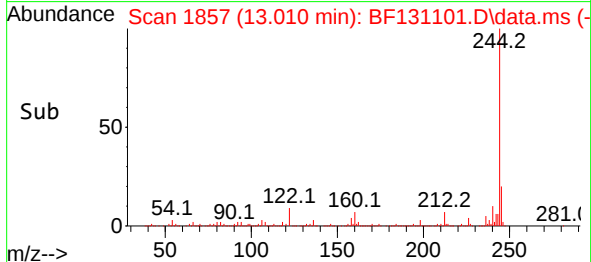
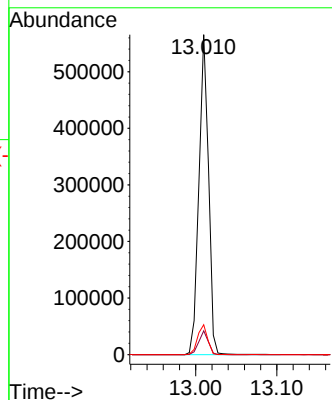
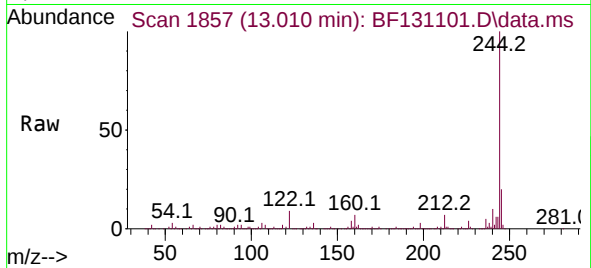




#79
 Terphenyl-d14
 Concen: 34.642 ng
 RT: 13.010 min Scan# 1858
 Delta R.T. -0.005 min
 Lab File: BF131101.D
 Acq: 09 Nov 2022 22:36

Instrument : BNA_F
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Tgt Ion:244 Resp: 461382
 Ion Ratio Lower Upper
 244 100
 212 7.4 6.2 9.2
 122 9.3 7.8 11.8



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.563 min Scan# 2291
 Delta R.T. -0.006 min
 Lab File: BF131101.D
 Acq: 09 Nov 2022 22:36

Tgt Ion:264 Resp: 171953
 Ion Ratio Lower Upper
 264 100
 260 23.4 19.1 28.7
 265 22.0 16.7 25.1

