

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF012023\
 Data File : BF132177.D
 Acq On : 20 Jan 2023 23:51
 Operator : CG\JU
 Sample : 01232-08
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 B-P-35A

Quant Time: Jan 21 03:58:41 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF011923.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jan 20 00:50:42 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.090	152	185310	20.000	ng	0.00
21) Naphthalene-d8	8.378	136	674589	20.000	ng	0.00
39) Acenaphthene-d10	10.142	164	371842	20.000	ng	0.00
64) Phenanthrene-d10	11.636	188	723544	20.000	ng	0.00
76) Chrysene-d12	14.301	240	486031	20.000	ng	0.00
86) Perylene-d12	15.895	264	396449	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.713	112	1075359	101.372	ng	0.00
7) Phenol-d6	6.701	99	1395552	104.508	ng	0.00
23) Nitrobenzene-d5	7.648	82	912155	71.831	ng	0.00
42) 2,4,6-Tribromophenol	10.936	330	424258	106.817	ng	0.00
45) 2-Fluorobiphenyl	9.454	172	1541963	60.595	ng	0.00
79) Terphenyl-d14	13.236	244	1866245	64.320	ng	0.00

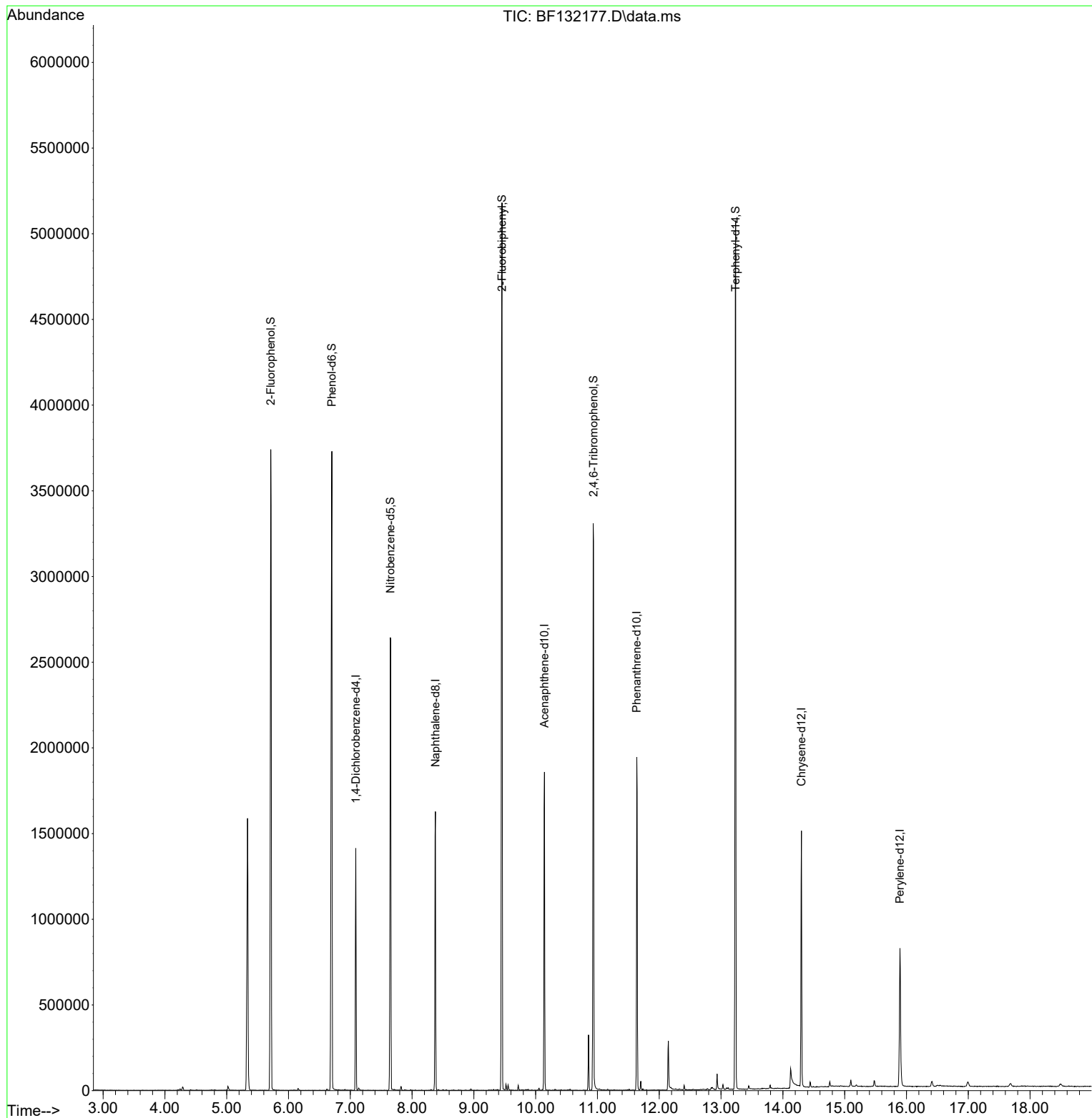
Target Compounds	Qvalue

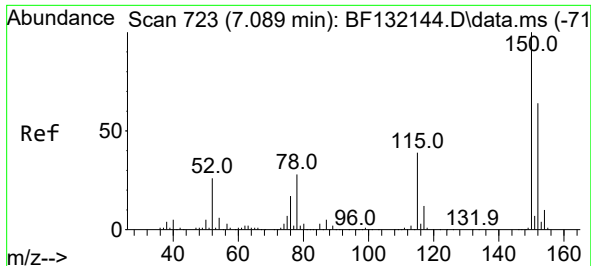
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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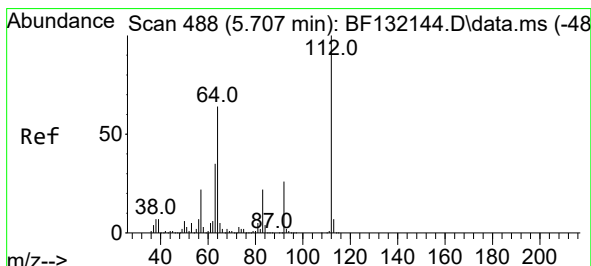
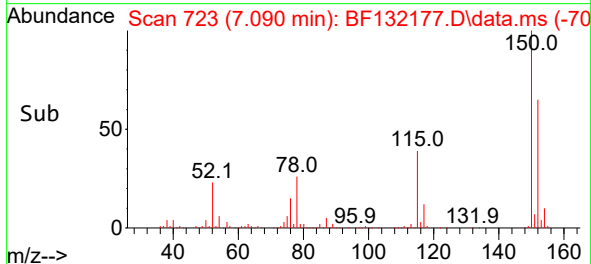
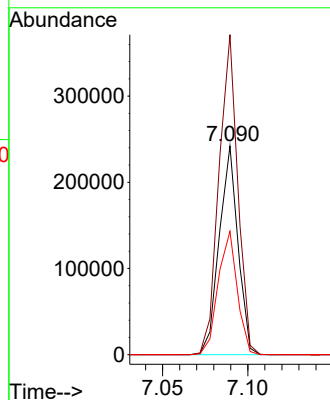
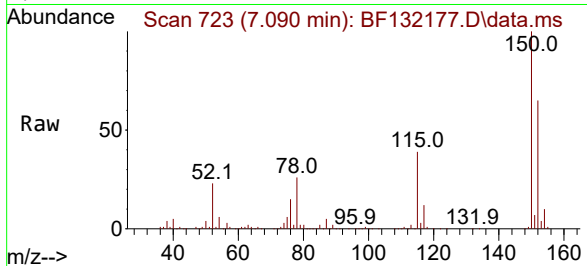




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.090 min Scan# 71
Delta R.T. 0.001 min
Lab File: BF132177.D
Acq: 20 Jan 2023 23:51

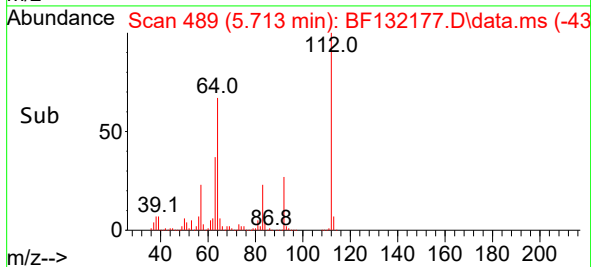
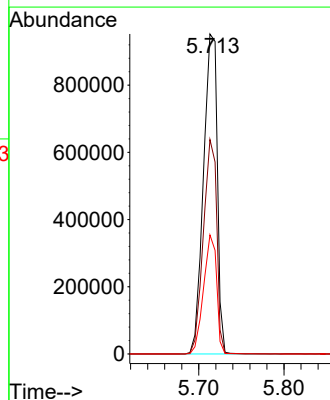
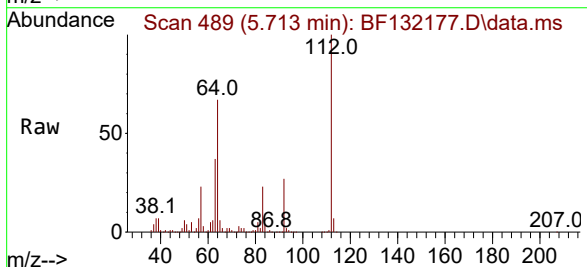
Instrument :
BNA_F
ClientSampleId :
B-P-35A

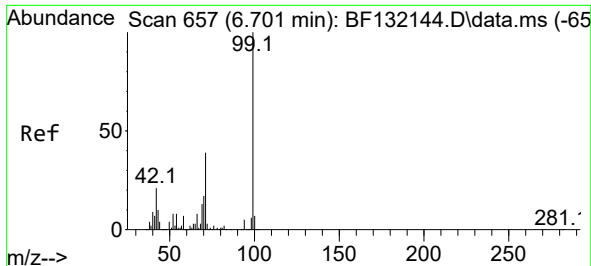
Tgt Ion:152 Resp: 185310
Ion Ratio Lower Upper
152 100
150 153.4 125.8 188.8
115 59.1 49.2 73.8



#5
2-Fluorophenol
Concen: 101.372 ng
RT: 5.713 min Scan# 489
Delta R.T. 0.006 min
Lab File: BF132177.D
Acq: 20 Jan 2023 23:51

Tgt Ion:112 Resp: 1075359
Ion Ratio Lower Upper
112 100
64 67.0 51.4 77.0
63 37.2 28.2 42.2

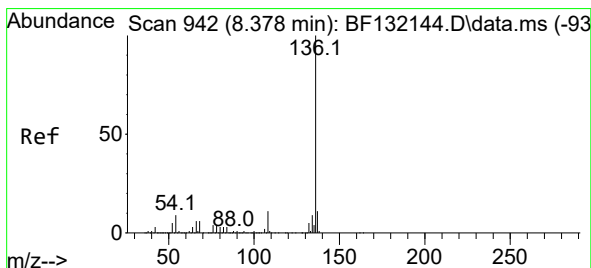
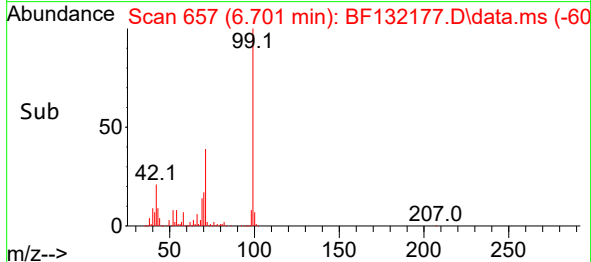
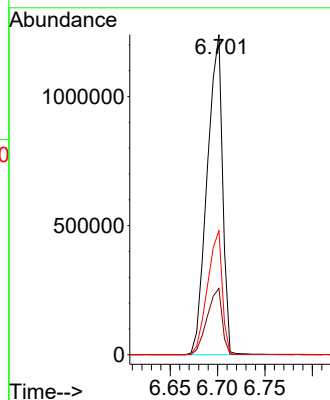
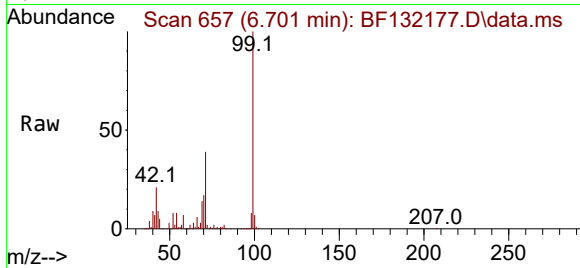




#7
Phenol-d6
Concen: 104.508 ng
RT: 6.701 min Scan# 61
Delta R.T. 0.000 min
Lab File: BF132177.D
Acq: 20 Jan 2023 23:51

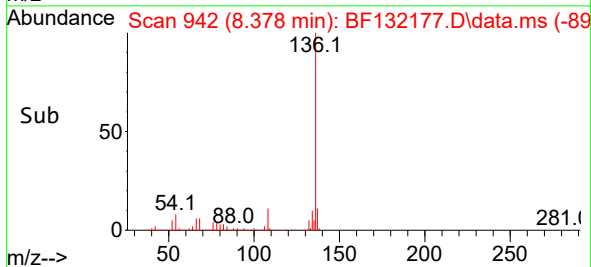
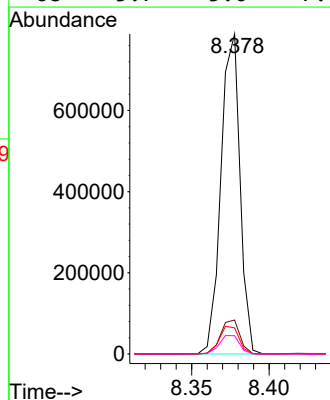
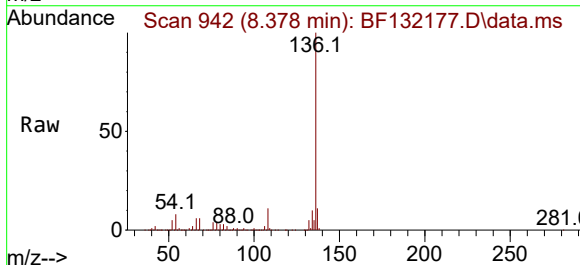
Instrument :
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ClientSampleId :
B-P-35A

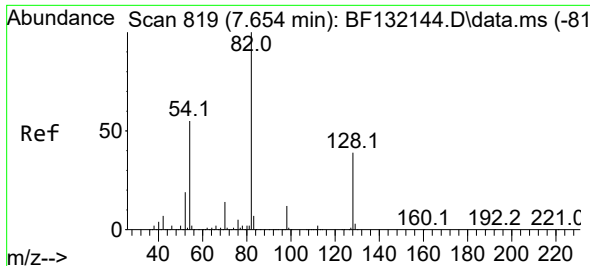
Tgt Ion: 99 Resp: 1395552
Ion Ratio Lower Upper
99 100
42 20.7 16.6 24.8
71 38.7 30.8 46.2



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.378 min Scan# 942
Delta R.T. -0.000 min
Lab File: BF132177.D
Acq: 20 Jan 2023 23:51

Tgt Ion:136 Resp: 674589
Ion Ratio Lower Upper
136 100
137 10.6 8.9 13.3
54 8.1 7.0 10.6
68 5.7 5.0 7.6

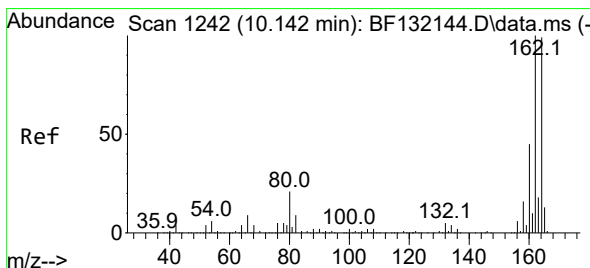
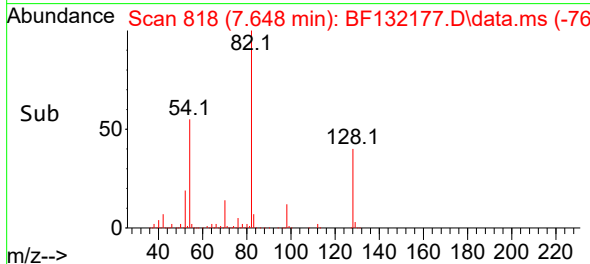
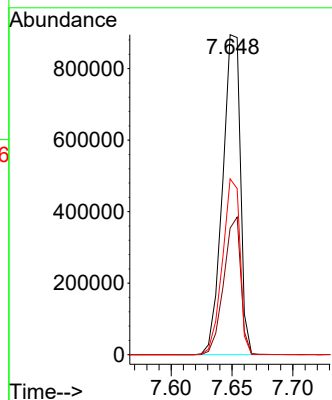
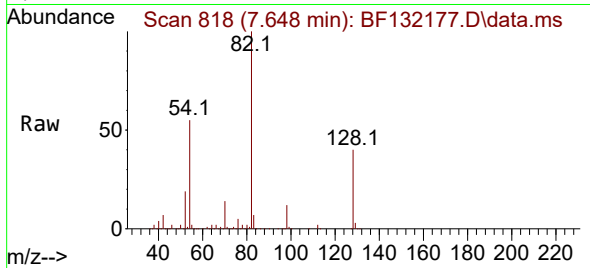




#23
Nitrobenzene-d5
Concen: 71.831 ng
RT: 7.648 min Scan# 819
Delta R.T. -0.006 min
Lab File: BF132177.D
Acq: 20 Jan 2023 23:51

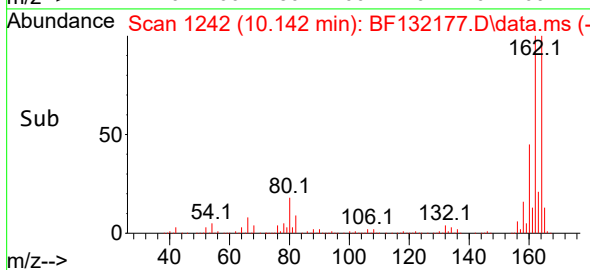
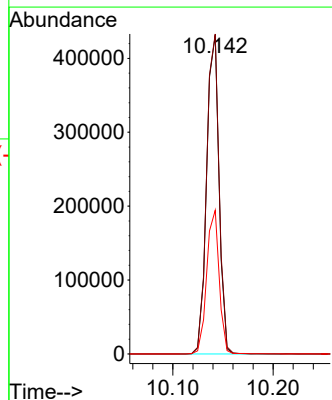
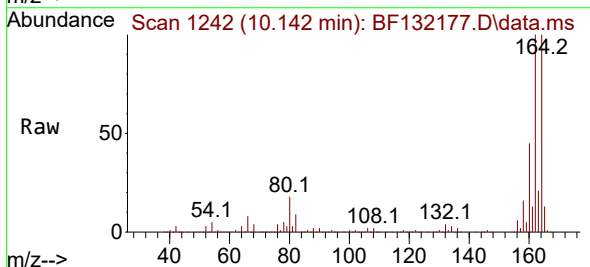
Instrument :
BNA_F
ClientSampleId :
B-P-35A

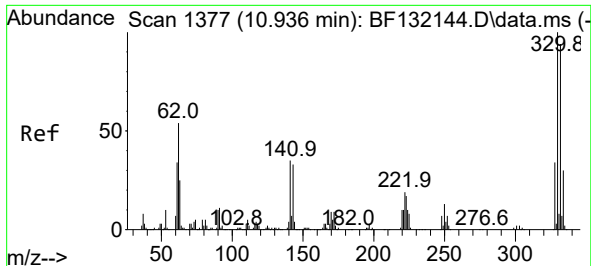
Tgt Ion: 82 Resp: 912155
Ion Ratio Lower Upper
82 100
128 39.6 31.1 46.7
54 54.9 43.9 65.9



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 10.142 min Scan# 1242
Delta R.T. 0.000 min
Lab File: BF132177.D
Acq: 20 Jan 2023 23:51

Tgt Ion: 164 Resp: 371842
Ion Ratio Lower Upper
164 100
162 100.4 81.2 121.8
160 45.1 36.9 55.3

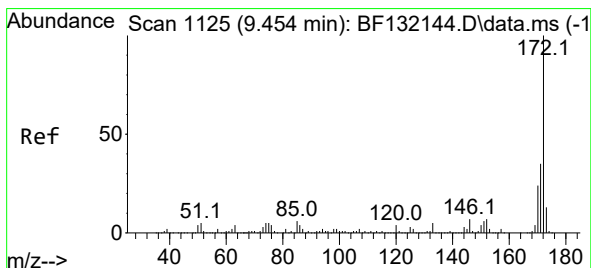
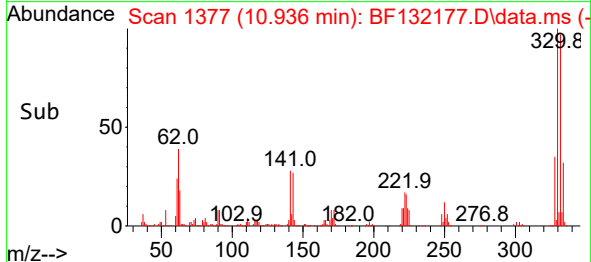
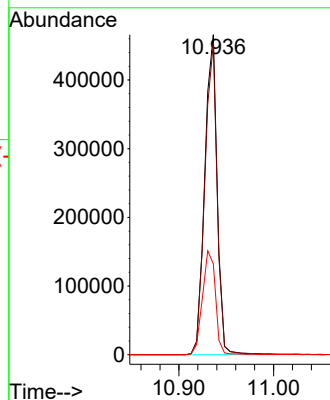
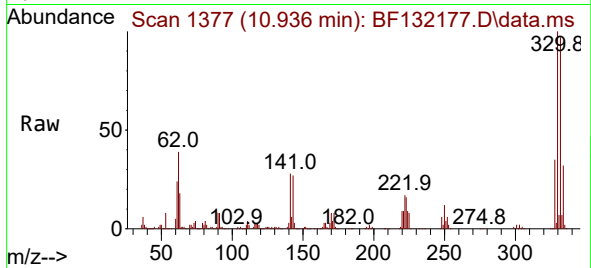




#42
2,4,6-Tribromophenol
Concen: 106.817 ng
RT: 10.936 min Scan# 1177
Delta R.T. 0.000 min
Lab File: BF132177.D
Acq: 20 Jan 2023 23:51

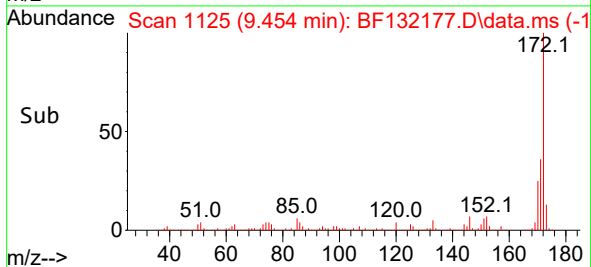
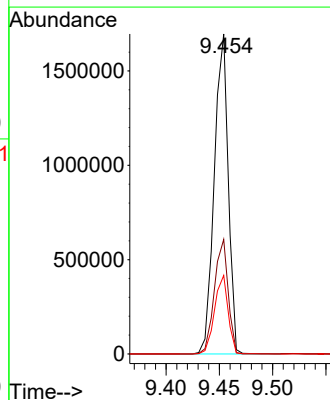
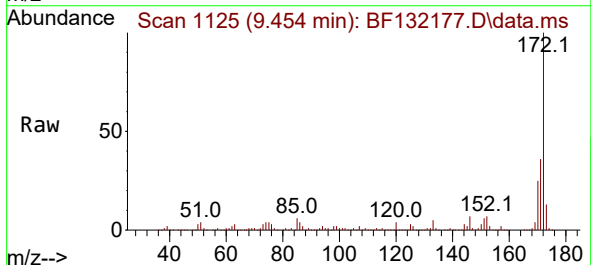
Instrument :
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ClientSampleId :
B-P-35A

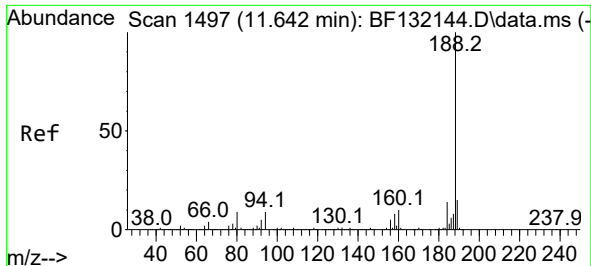
Tgt Ion:330 Resp: 424258
Ion Ratio Lower Upper
330 100
332 96.7 75.6 113.4
141 34.0 27.1 40.7



#45
2-Fluorobiphenyl
Concen: 60.595 ng
RT: 9.454 min Scan# 1125
Delta R.T. 0.000 min
Lab File: BF132177.D
Acq: 20 Jan 2023 23:51

Tgt Ion:172 Resp: 1541963
Ion Ratio Lower Upper
172 100
171 35.8 28.2 42.2
170 24.5 19.6 29.4

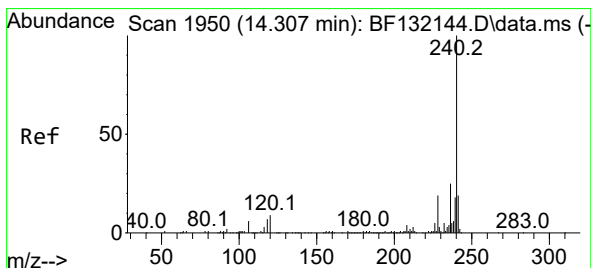
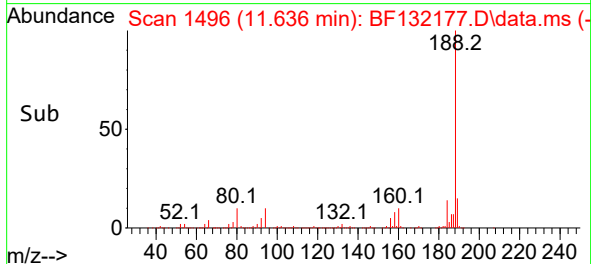
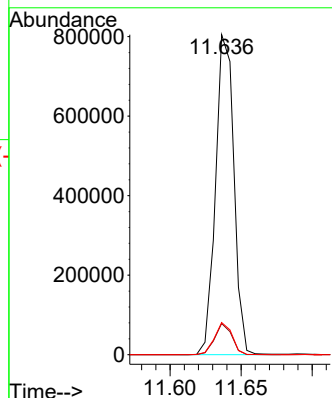
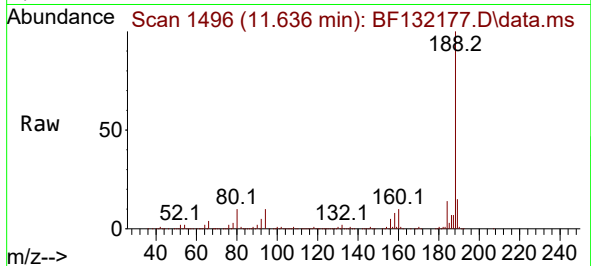




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.636 min Scan# 1496
Delta R.T. -0.006 min
Lab File: BF132177.D
Acq: 20 Jan 2023 23:51

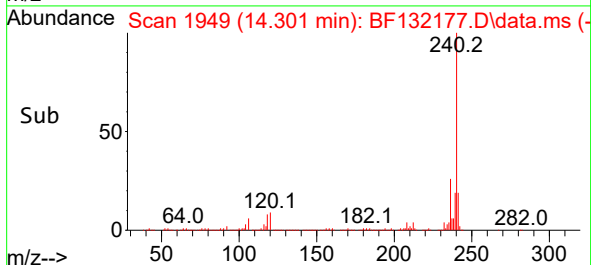
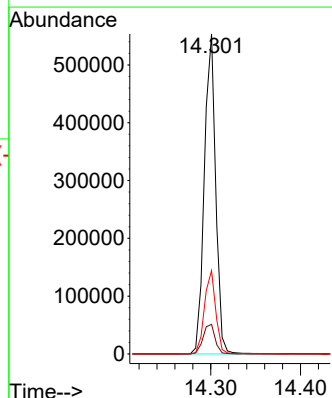
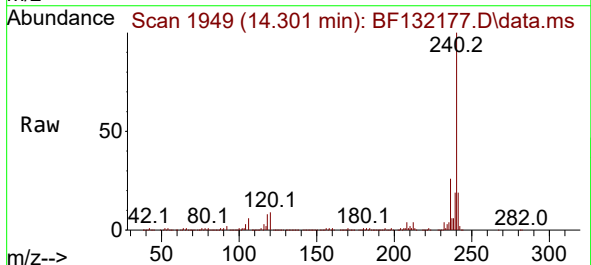
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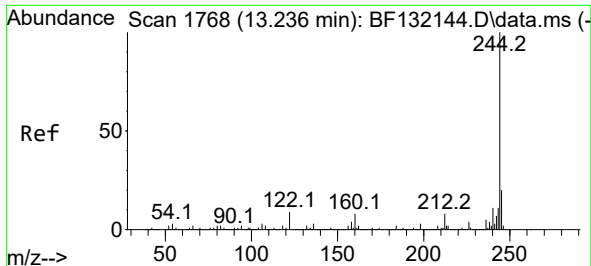
Tgt Ion:188 Resp: 723544
Ion Ratio Lower Upper
188 100
94 9.7 6.9 10.3
80 10.1 7.5 11.3



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.301 min Scan# 1949
Delta R.T. -0.006 min
Lab File: BF132177.D
Acq: 20 Jan 2023 23:51

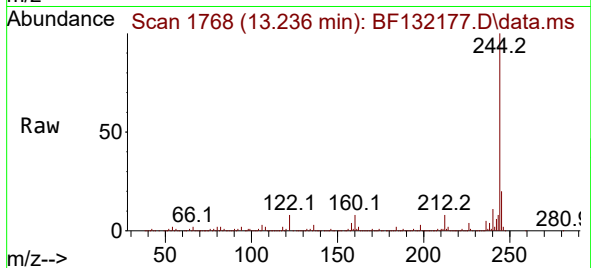
Tgt Ion:240 Resp: 486031
Ion Ratio Lower Upper
240 100
120 9.3 6.9 10.3
236 26.1 20.3 30.5



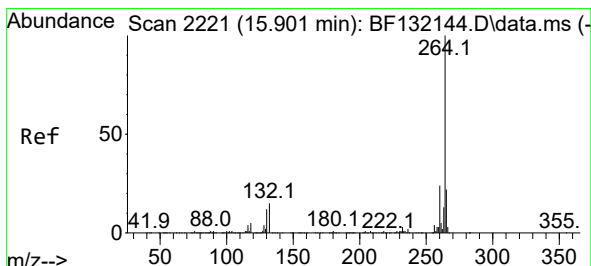
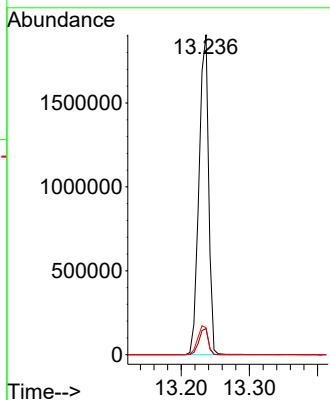
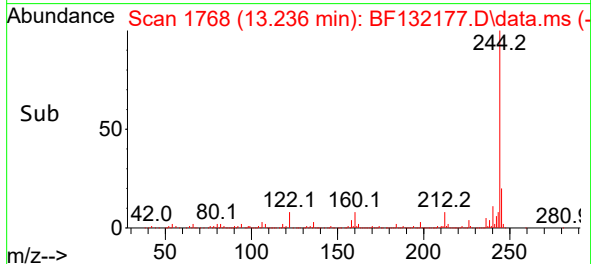


#79
 Terphenyl-d14
 Concen: 64.320 ng
 RT: 13.236 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: BF132177.D
 Acq: 20 Jan 2023 23:51

Instrument :
 BNA_F
 ClientSampleId :
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Tgt Ion:244 Resp: 1866245
 Ion Ratio Lower Upper
 244 100
 212 8.1 6.7 10.1
 122 8.4 7.4 11.2



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.895 min Scan# 2220
 Delta R.T. -0.006 min
 Lab File: BF132177.D
 Acq: 20 Jan 2023 23:51

Tgt Ion:264 Resp: 396449
 Ion Ratio Lower Upper
 264 100
 260 24.1 19.1 28.7
 265 21.6 17.4 26.0

