

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF012023\
 Data File : BF132179.D
 Acq On : 21 Jan 2023 00:56
 Operator : CG\JU
 Sample : 01233-04
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 B-P36A

Quant Time: Jan 21 03:59:10 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	7.089	152	189363	20.000	ng	0.00
21) Naphthalene-d8	8.378	136	681160	20.000	ng	0.00
39) Acenaphthene-d10	10.142	164	365830	20.000	ng	0.00
64) Phenanthrene-d10	11.636	188	725377	20.000	ng	0.00
76) Chrysene-d12	14.301	240	477461	20.000	ng	0.00
86) Perylene-d12	15.895	264	393144	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.719	112	1263847	116.590	ng	0.01
7) Phenol-d6	6.701	99	1681809	123.249	ng	0.00
23) Nitrobenzene-d5	7.654	82	1102226	85.962	ng	0.00
42) 2,4,6-Tribromophenol	10.936	330	529540	135.515	ng	0.00
45) 2-Fluorobiphenyl	9.454	172	1770150	70.705	ng	0.00
79) Terphenyl-d14	13.236	244	2172272	76.211	ng	0.00

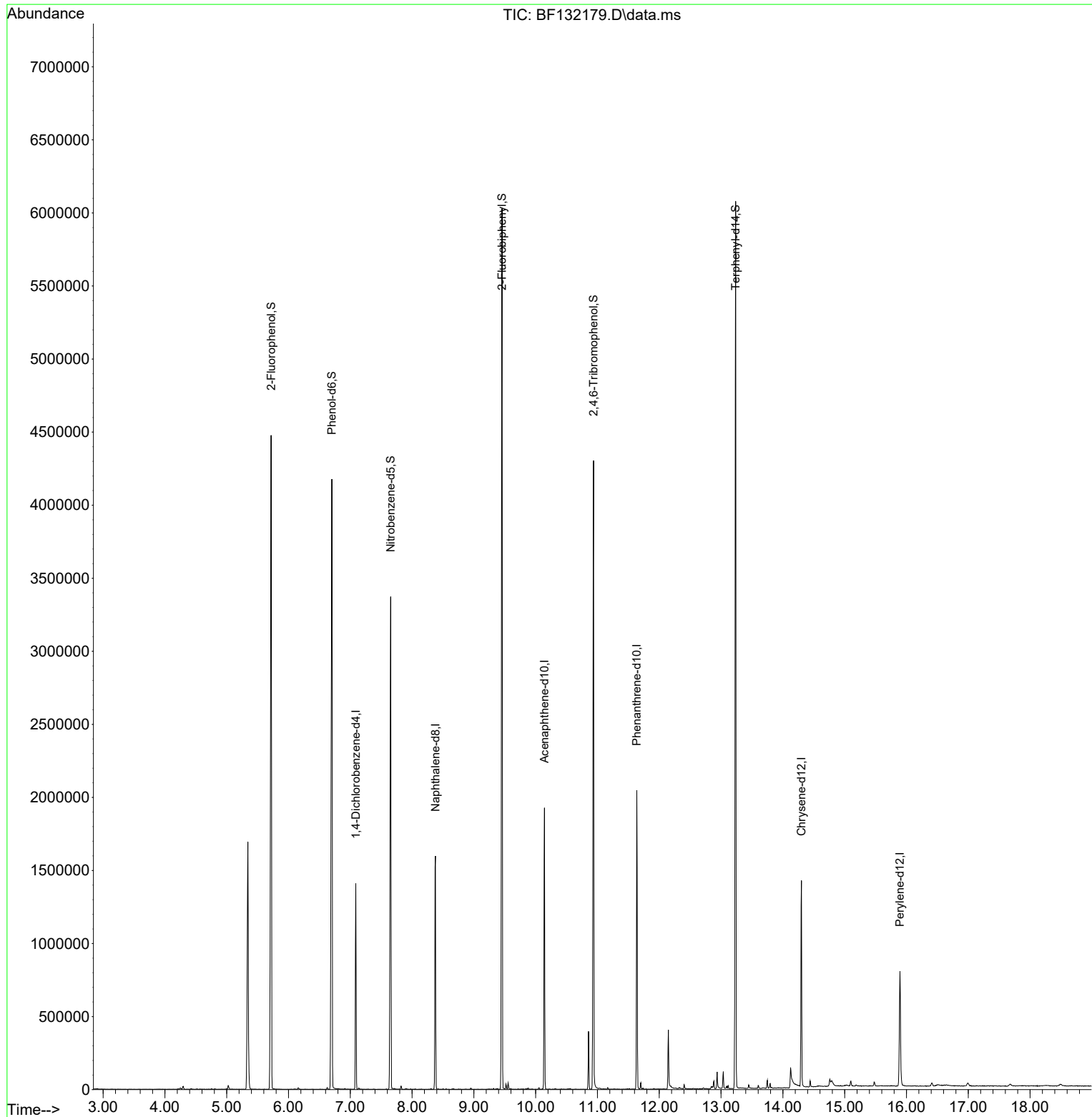
Target Compounds	Qvalue

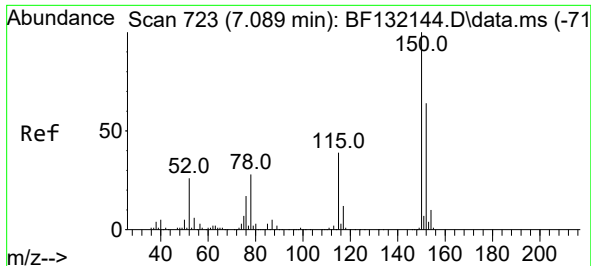
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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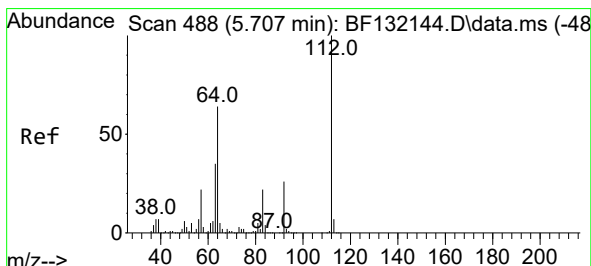
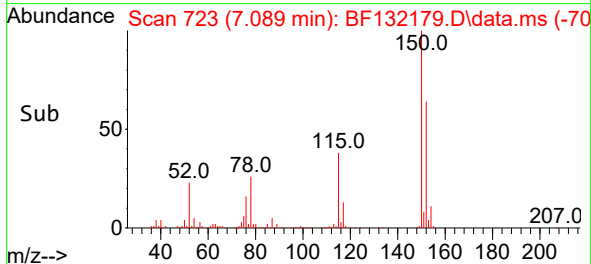
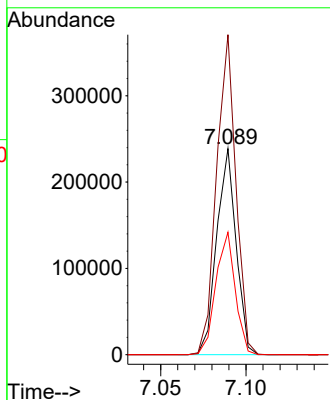
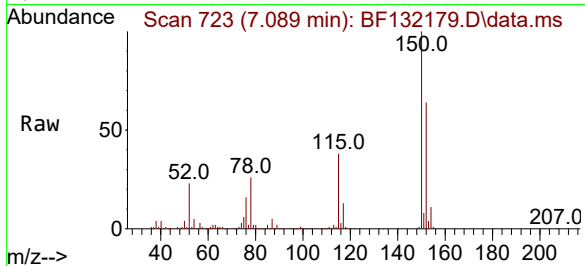




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.089 min Scan# 71
 Delta R.T. 0.000 min
 Lab File: BF132179.D
 Acq: 21 Jan 2023 00:56

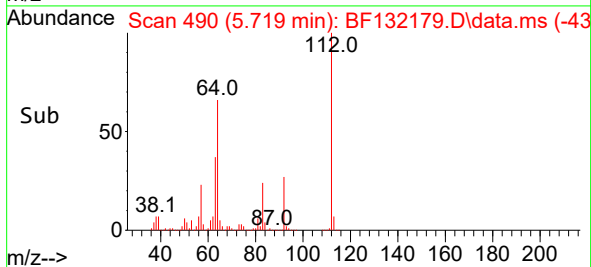
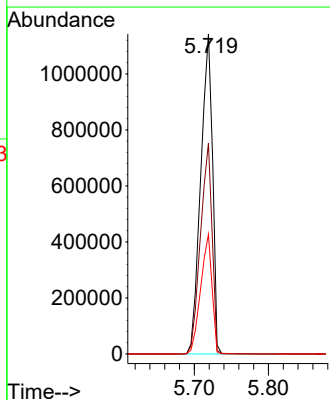
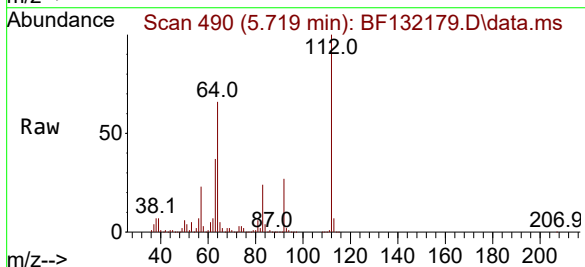
Instrument :
 BNA_F
 ClientSampleId :
 B-P36A

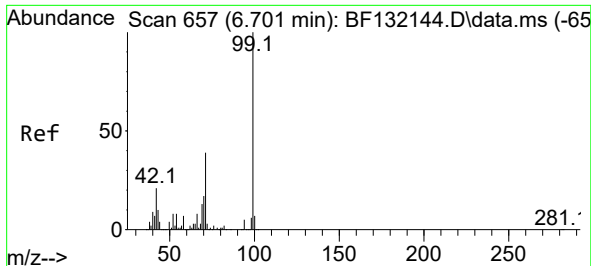
Tgt Ion:152 Resp: 189363
 Ion Ratio Lower Upper
 152 100
 150 155.3 125.8 188.8
 115 59.4 49.2 73.8



#5
 2-Fluorophenol
 Concen: 116.590 ng
 RT: 5.719 min Scan# 490
 Delta R.T. 0.012 min
 Lab File: BF132179.D
 Acq: 21 Jan 2023 00:56

Tgt Ion:112 Resp: 1263847
 Ion Ratio Lower Upper
 112 100
 64 65.9 51.4 77.0
 63 37.4 28.2 42.2

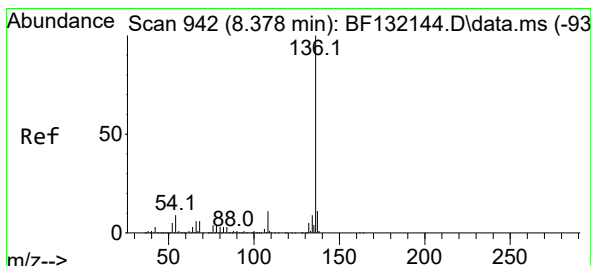
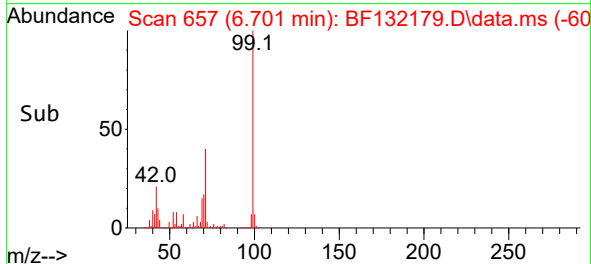
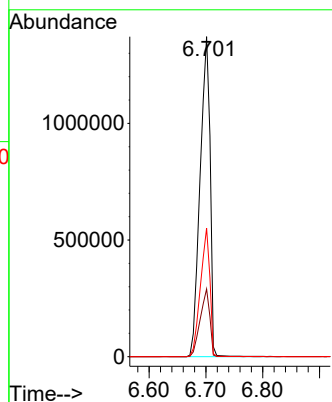
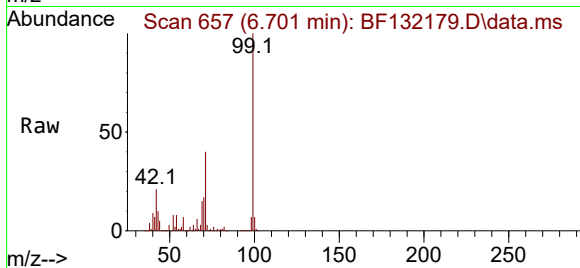




#7
Phenol-d6
Concen: 123.249 ng
RT: 6.701 min Scan# 61
Delta R.T. 0.000 min
Lab File: BF132179.D
Acq: 21 Jan 2023 00:56

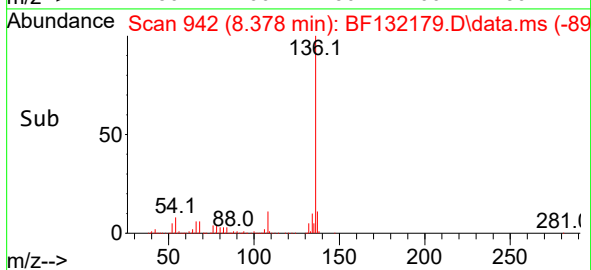
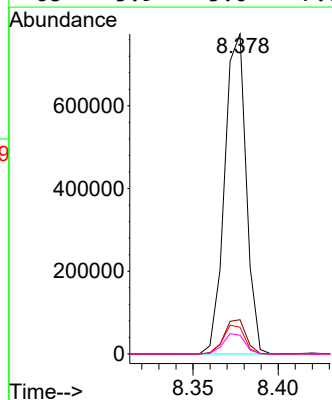
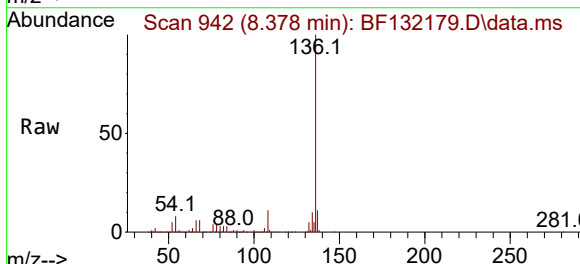
Instrument :
BNA_F
ClientSampleId :
B-P36A

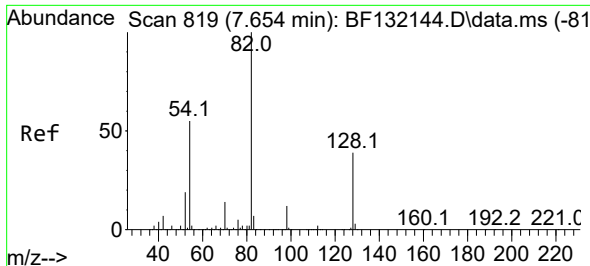
Tgt Ion: 99 Resp: 1681809
Ion Ratio Lower Upper
99 100
42 21.2 16.6 24.8
71 40.2 30.8 46.2



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.378 min Scan# 942
Delta R.T. -0.000 min
Lab File: BF132179.D
Acq: 21 Jan 2023 00:56

Tgt Ion:136 Resp: 681160
Ion Ratio Lower Upper
136 100
137 10.7 8.9 13.3
54 8.3 7.0 10.6
68 5.9 5.0 7.6

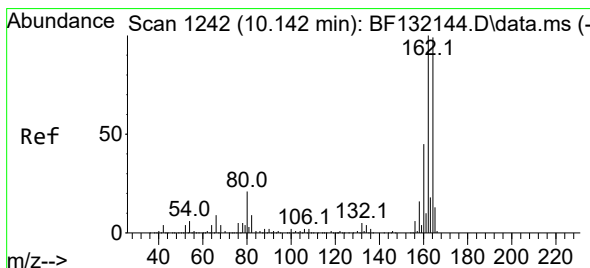
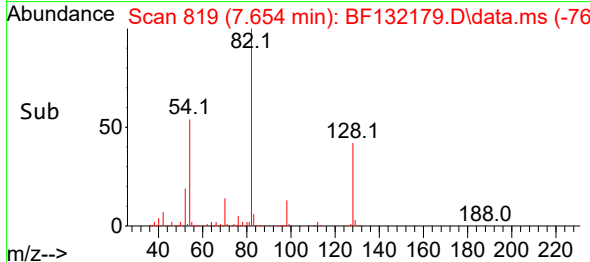
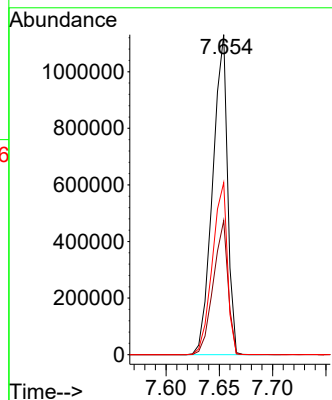
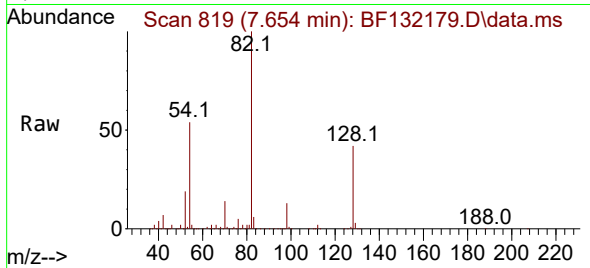




#23
Nitrobenzene-d5
Concen: 85.962 ng
RT: 7.654 min Scan# 819
Delta R.T. -0.000 min
Lab File: BF132179.D
Acq: 21 Jan 2023 00:56

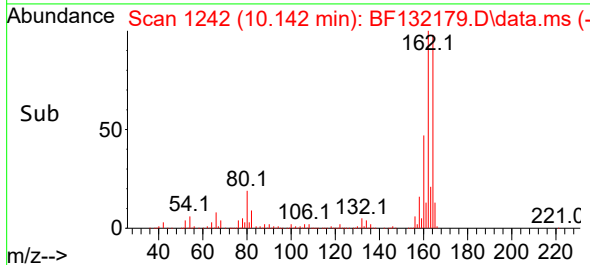
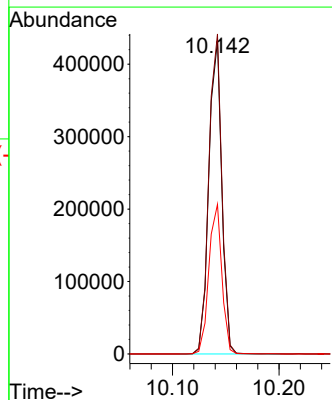
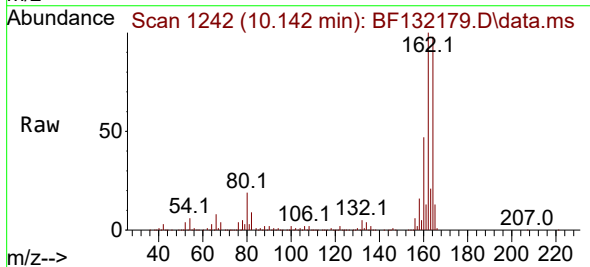
Instrument :
BNA_F
ClientSampleId :
B-P36A

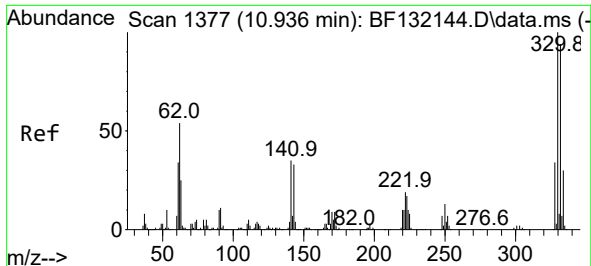
Tgt Ion: 82 Resp: 1102226
Ion Ratio Lower Upper
82 100
128 41.9 31.1 46.7
54 53.7 43.9 65.9



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 10.142 min Scan# 1242
Delta R.T. -0.000 min
Lab File: BF132179.D
Acq: 21 Jan 2023 00:56

Tgt Ion:164 Resp: 365830
Ion Ratio Lower Upper
164 100
162 102.1 81.2 121.8
160 47.8 36.9 55.3

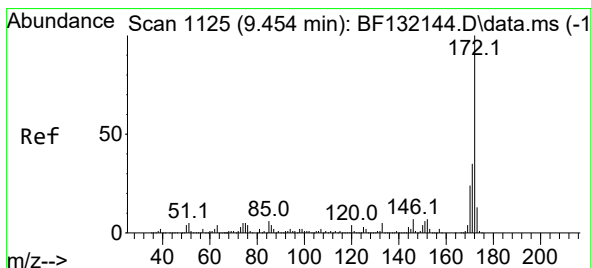
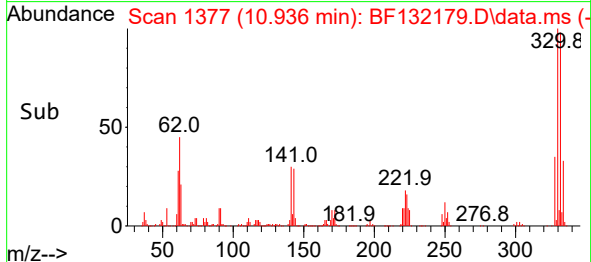
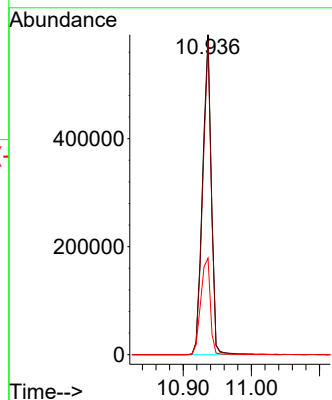
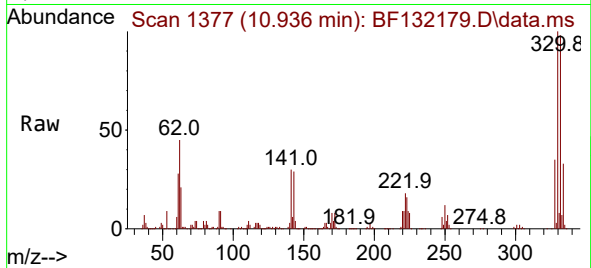




#42
2,4,6-Tribromophenol
Concen: 135.515 ng
RT: 10.936 min Scan# 1177
Delta R.T. 0.000 min
Lab File: BF132179.D
Acq: 21 Jan 2023 00:56

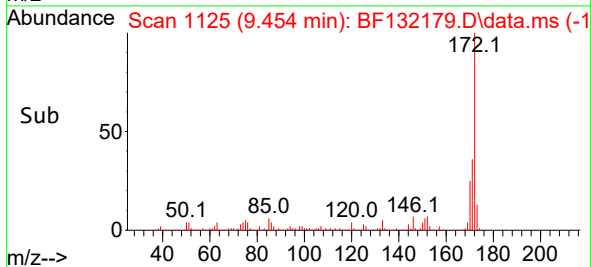
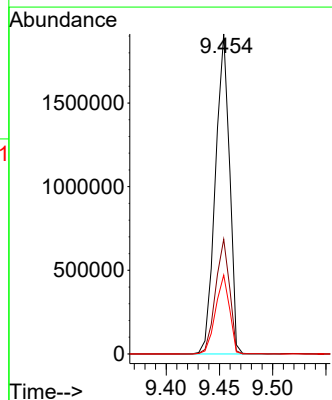
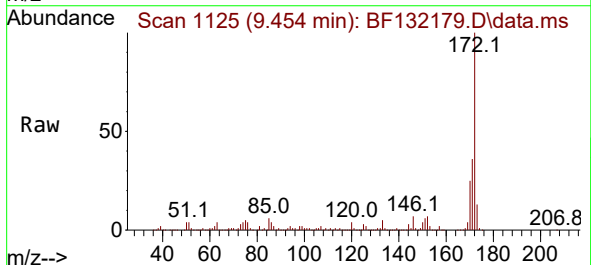
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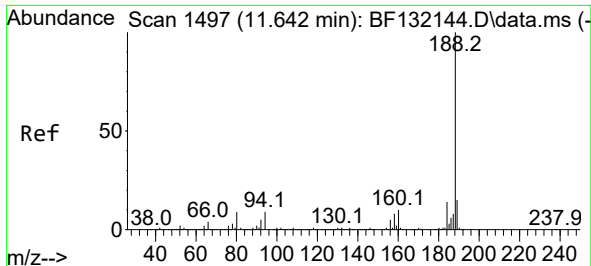
Tgt Ion:330 Resp: 529540
Ion Ratio Lower Upper
330 100
332 96.1 75.6 113.4
141 33.1 27.1 40.7



#45
2-Fluorobiphenyl
Concen: 70.705 ng
RT: 9.454 min Scan# 1125
Delta R.T. 0.000 min
Lab File: BF132179.D
Acq: 21 Jan 2023 00:56

Tgt Ion:172 Resp: 1770150
Ion Ratio Lower Upper
172 100
171 35.9 28.2 42.2
170 24.7 19.6 29.4

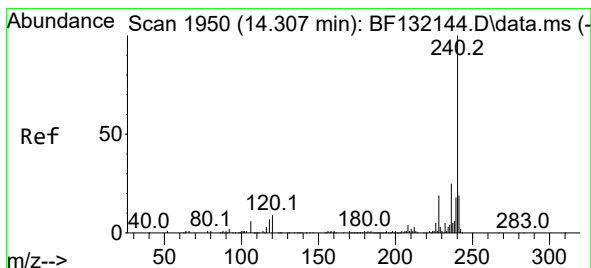
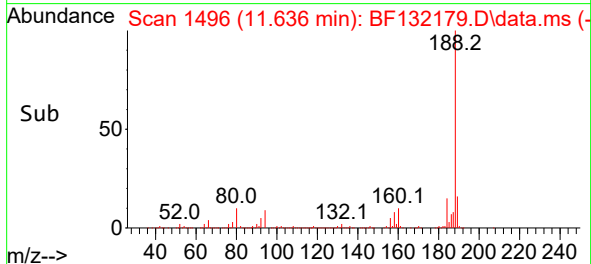
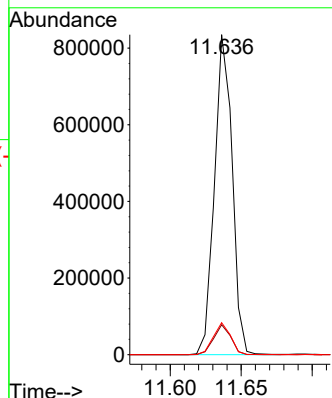
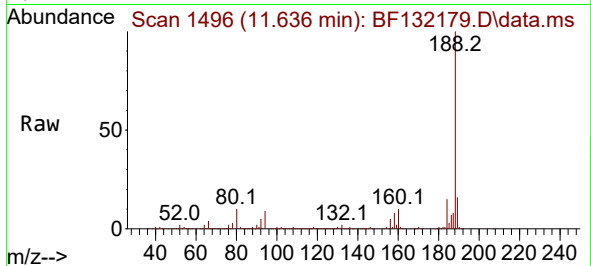




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.636 min Scan# 1496
Delta R.T. -0.006 min
Lab File: BF132179.D
Acq: 21 Jan 2023 00:56

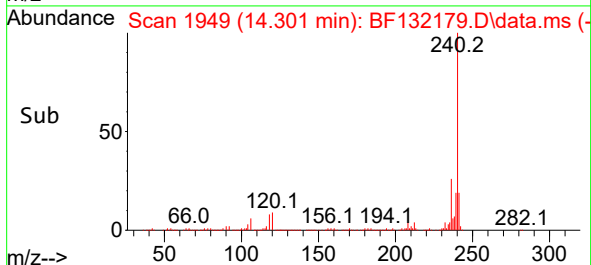
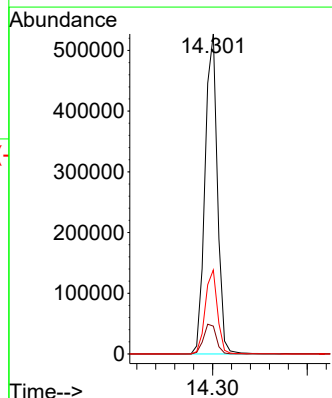
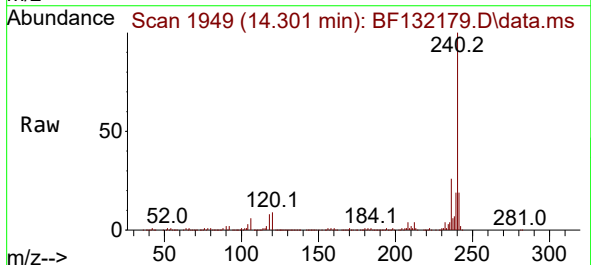
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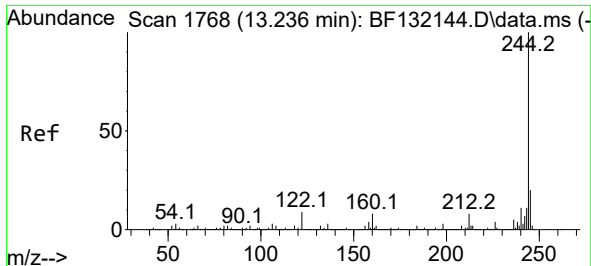
Tgt Ion:188 Resp: 725377
Ion Ratio Lower Upper
188 100
94 9.3 6.9 10.3
80 10.0 7.5 11.3



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.301 min Scan# 1949
Delta R.T. -0.006 min
Lab File: BF132179.D
Acq: 21 Jan 2023 00:56

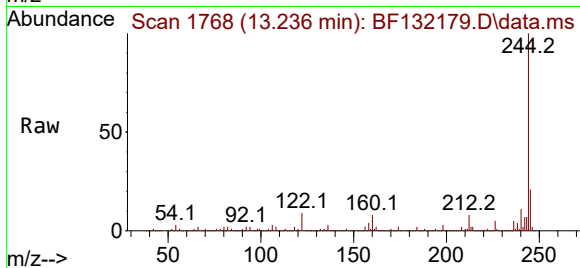
Tgt Ion:240 Resp: 477461
Ion Ratio Lower Upper
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120 8.7 6.9 10.3
236 26.2 20.3 30.5



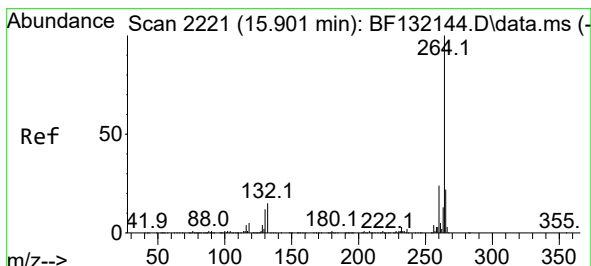
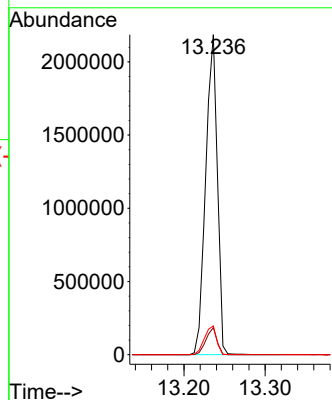
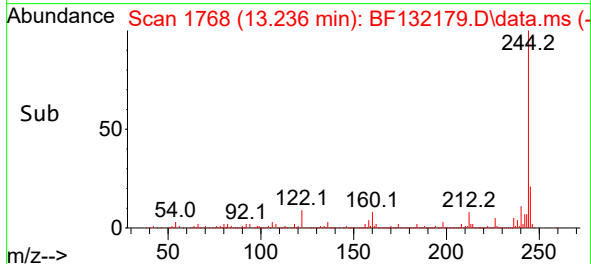


#79
 Terphenyl-d14
 Concen: 76.211 ng
 RT: 13.236 min Scan# 1768
 Delta R.T. 0.000 min
 Lab File: BF132179.D
 Acq: 21 Jan 2023 00:56

Instrument :
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Tgt Ion:244 Resp: 2172272
 Ion Ratio Lower Upper
 244 100
 212 8.5 6.7 10.1
 122 9.0 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: BF132179.D
 Acq: 21 Jan 2023 00:56

Tgt Ion:264 Resp: 393144
 Ion Ratio Lower Upper
 264 100
 260 23.9 19.1 28.7
 265 21.9 17.4 26.0

