

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF012023\
 Data File : BF132178.D
 Acq On : 21 Jan 2023 00:23
 Operator : CG\JU
 Sample : 01233-03
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 B-P34B

Quant Time: Jan 21 03:58:55 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	185742	20.000	ng	0.00
21) Naphthalene-d8	8.378	136	675652	20.000	ng	0.00
39) Acenaphthene-d10	10.142	164	368118	20.000	ng	0.00
64) Phenanthrene-d10	11.636	188	732948	20.000	ng	0.00
76) Chrysene-d12	14.301	240	480445	20.000	ng	0.00
86) Perylene-d12	15.895	264	398304	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.713	112	1069702	100.604	ng	0.00
7) Phenol-d6	6.701	99	1382198	103.267	ng	0.00
23) Nitrobenzene-d5	7.654	82	918338	72.204	ng	0.00
42) 2,4,6-Tribromophenol	10.936	330	425240	108.147	ng	0.00
45) 2-Fluorobiphenyl	9.454	172	1528993	60.693	ng	0.00
79) Terphenyl-d14	13.236	244	1857599	64.767	ng	0.00

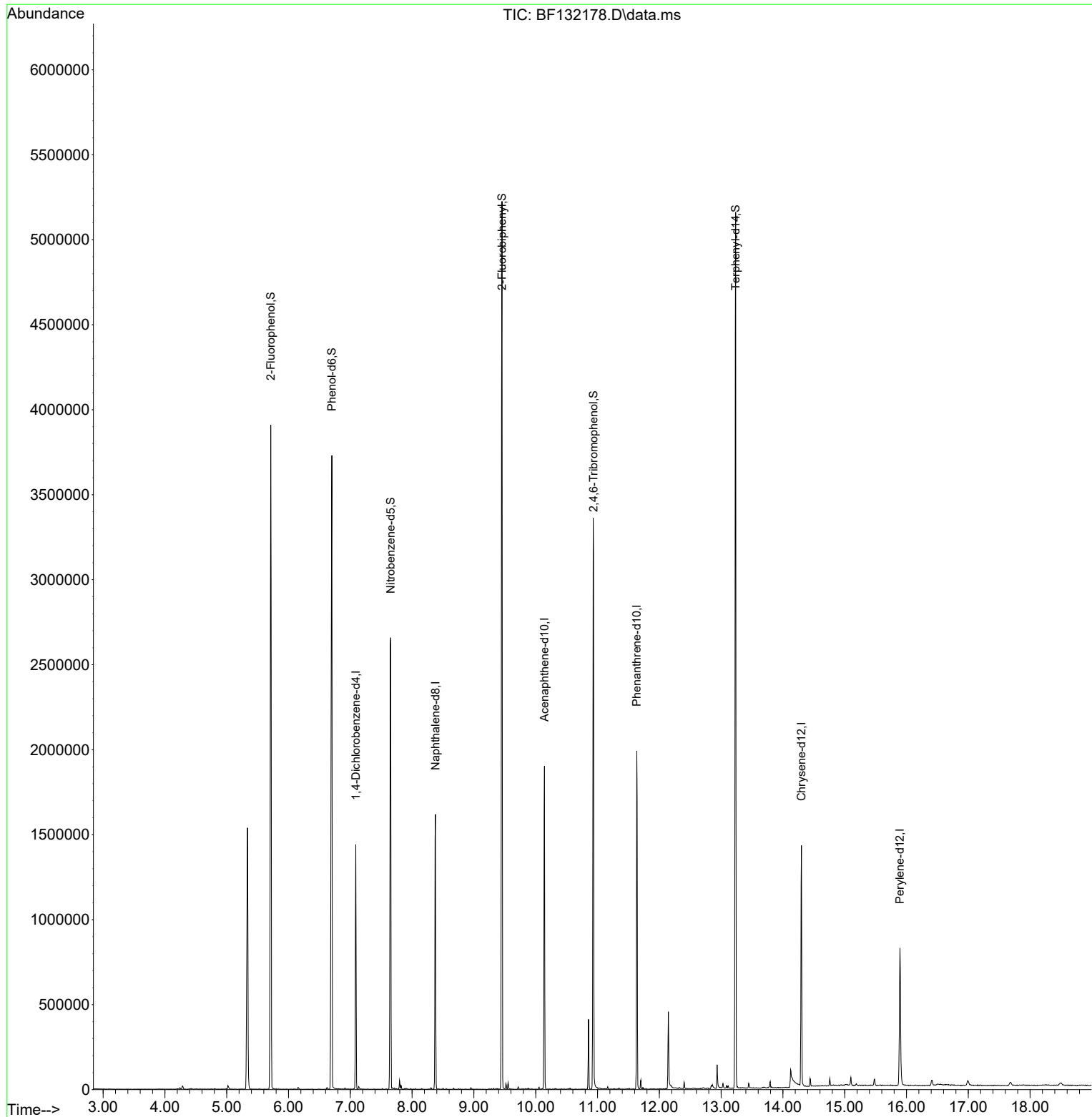
Target Compounds	Qvalue

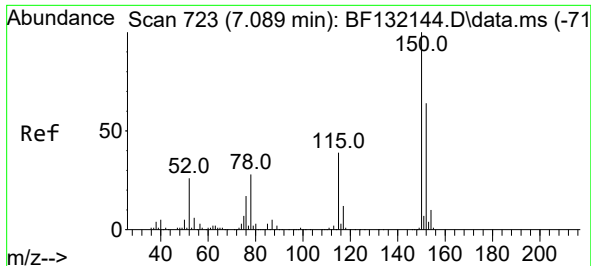
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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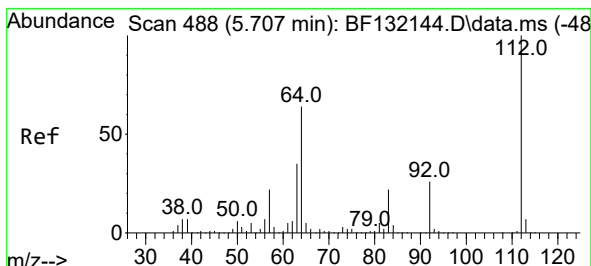
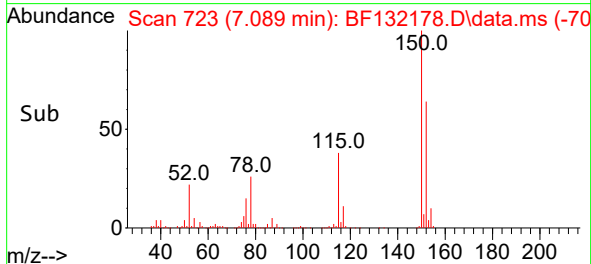
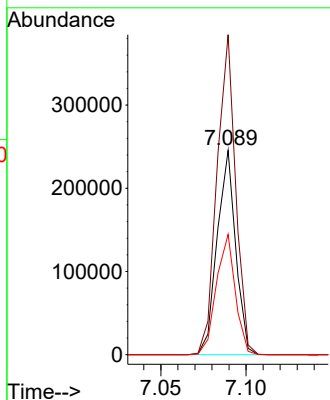
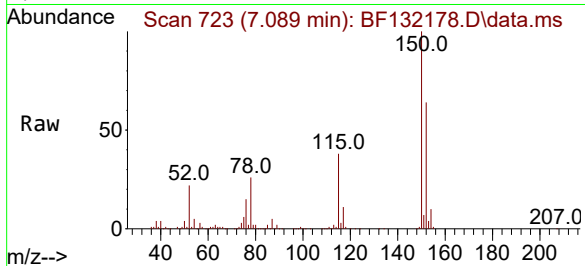




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.089 min Scan# 71
Delta R.T. 0.000 min
Lab File: BF132178.D
Acq: 21 Jan 2023 00:23

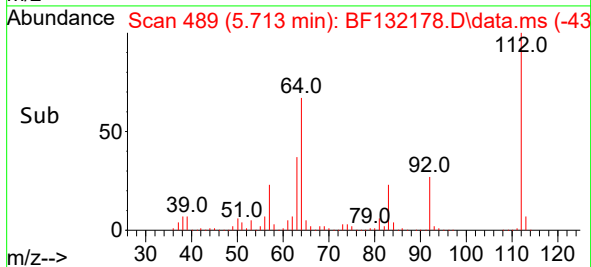
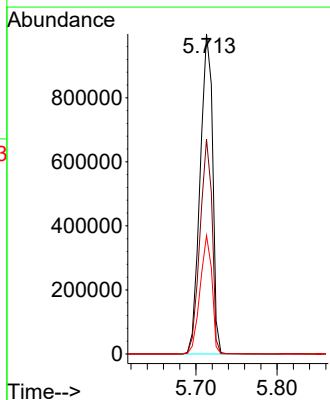
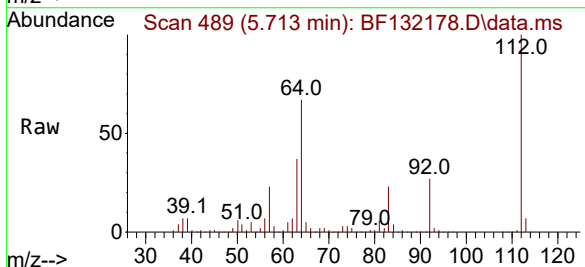
Instrument :
BNA_F
ClientSampleId :
B-P34B

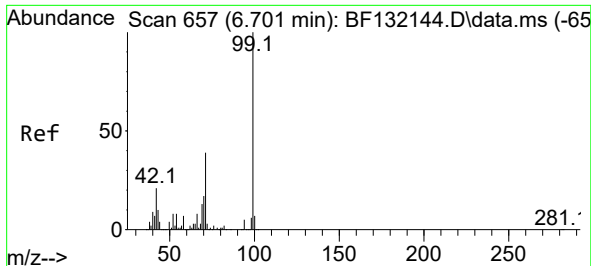
Tgt Ion:152 Resp: 185742
Ion Ratio Lower Upper
152 100
150 156.6 125.8 188.8
115 58.9 49.2 73.8



#5
2-Fluorophenol
Concen: 100.604 ng
RT: 5.713 min Scan# 489
Delta R.T. 0.006 min
Lab File: BF132178.D
Acq: 21 Jan 2023 00:23

Tgt Ion:112 Resp: 1069702
Ion Ratio Lower Upper
112 100
64 67.2 51.4 77.0
63 37.0 28.2 42.2



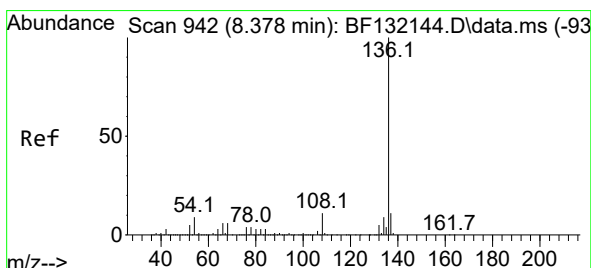
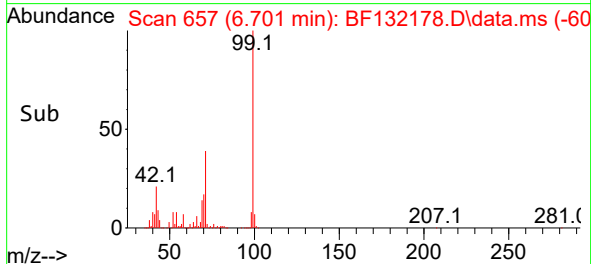
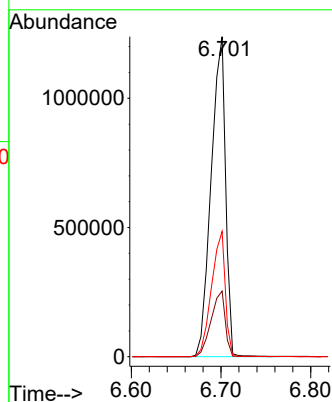
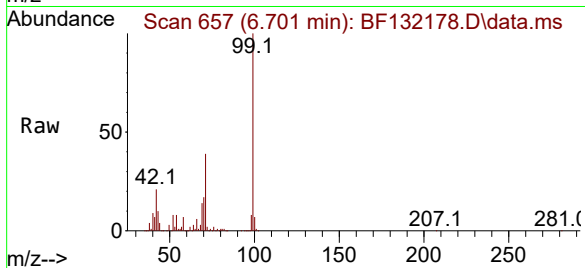


#7
Phenol-d6
Concen: 103.267 ng
RT: 6.701 min Scan# 61
Delta R.T. -0.000 min
Lab File: BF132178.D
Acq: 21 Jan 2023 00:23

Instrument :
BNA_F
ClientSampleId :
B-P34B

Tgt Ion: 99 Resp: 1382198

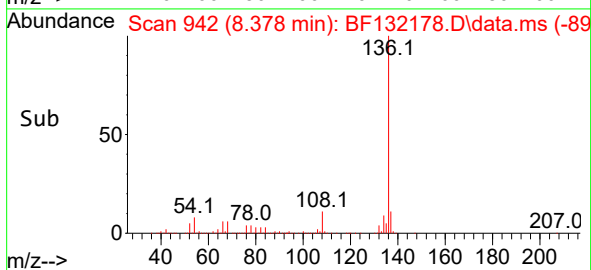
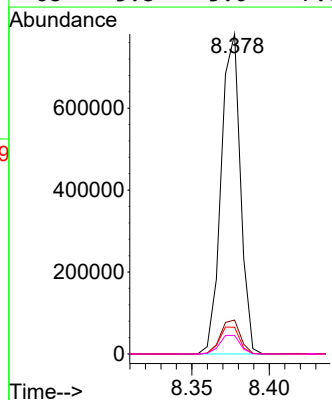
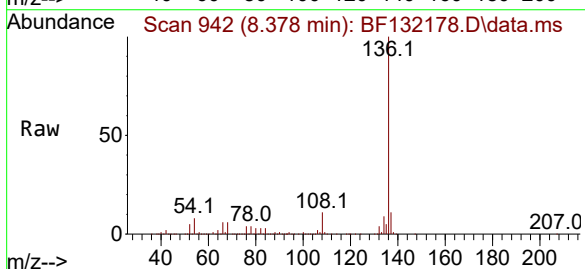
Ion	Ratio	Lower	Upper
99	100		
42	20.5	16.6	24.8
71	39.1	30.8	46.2

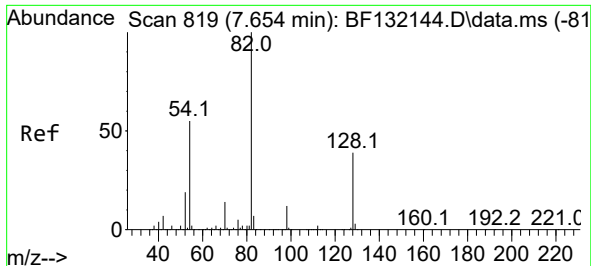


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.378 min Scan# 942
Delta R.T. -0.000 min
Lab File: BF132178.D
Acq: 21 Jan 2023 00:23

Tgt Ion: 136 Resp: 675652

Ion	Ratio	Lower	Upper
136	100		
137	10.6	8.9	13.3
54	8.3	7.0	10.6
68	5.8	5.0	7.6

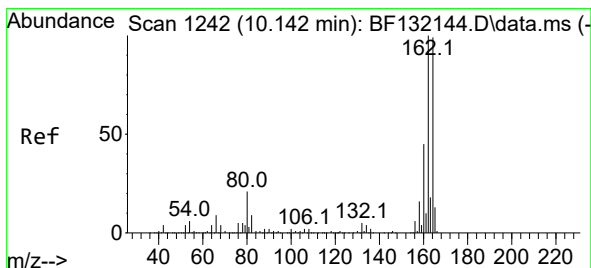
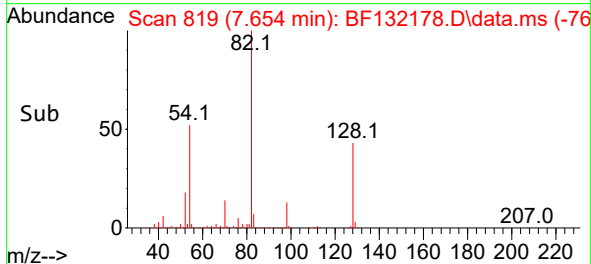
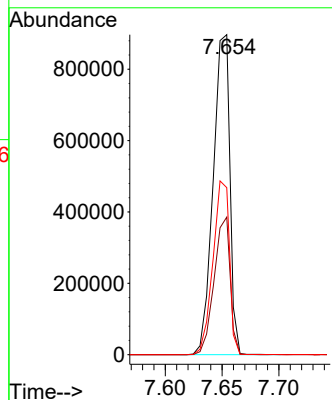
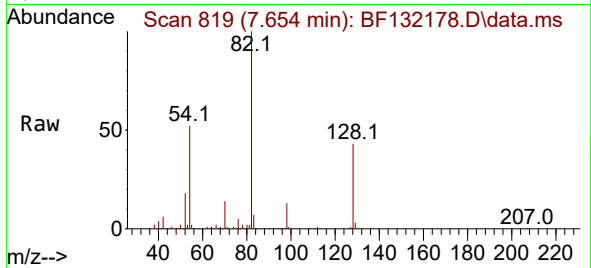




#23
Nitrobenzene-d5
Concen: 72.204 ng
RT: 7.654 min Scan# 819
Delta R.T. -0.000 min
Lab File: BF132178.D
Acq: 21 Jan 2023 00:23

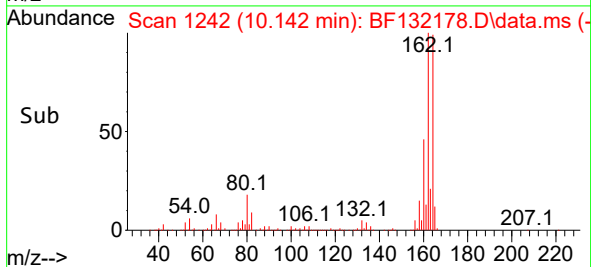
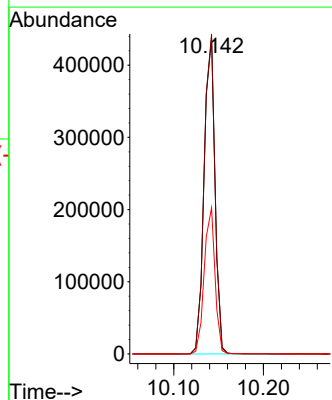
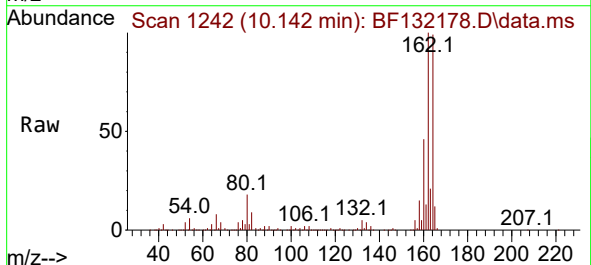
Instrument :
BNA_F
ClientSampleId :
B-P34B

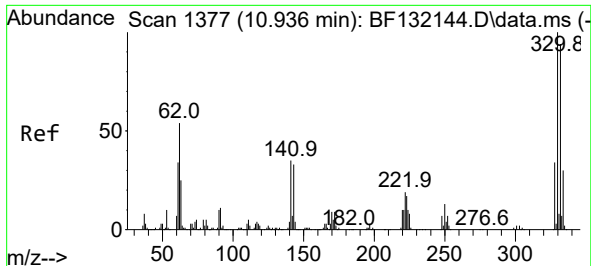
Tgt Ion: 82 Resp: 918338
Ion Ratio Lower Upper
82 100
128 43.0 31.1 46.7
54 52.2 43.9 65.9



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 10.142 min Scan# 1242
Delta R.T. -0.000 min
Lab File: BF132178.D
Acq: 21 Jan 2023 00:23

Tgt Ion:164 Resp: 368118
Ion Ratio Lower Upper
164 100
162 101.4 81.2 121.8
160 46.3 36.9 55.3

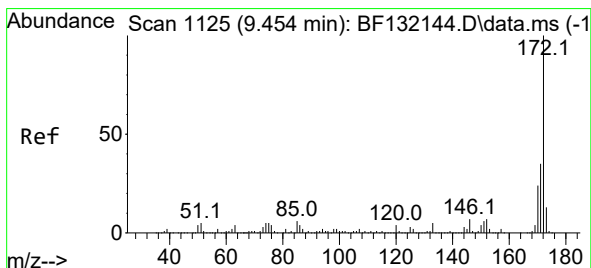
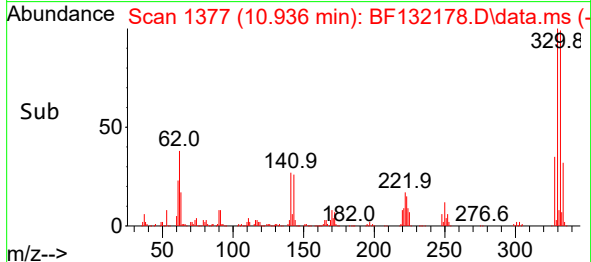
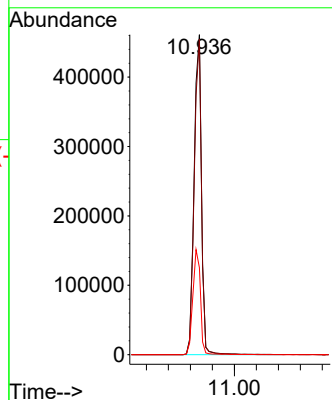
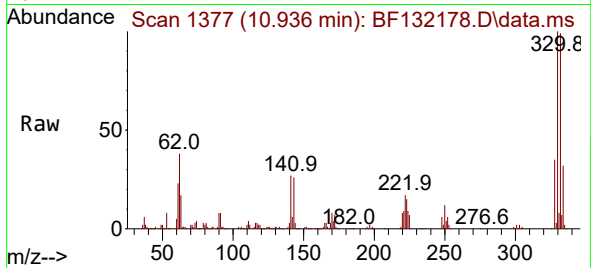




#42
2,4,6-Tribromophenol
Concen: 108.147 ng
RT: 10.936 min Scan# 1177
Delta R.T. 0.000 min
Lab File: BF132178.D
Acq: 21 Jan 2023 00:23

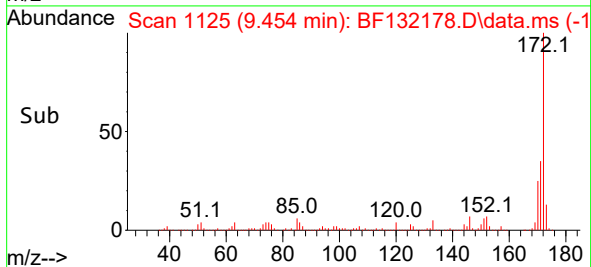
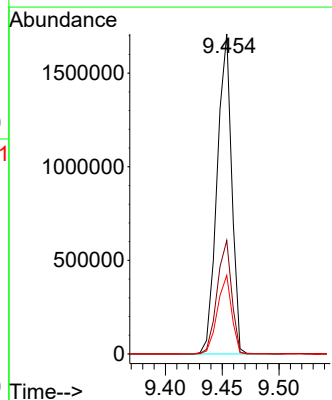
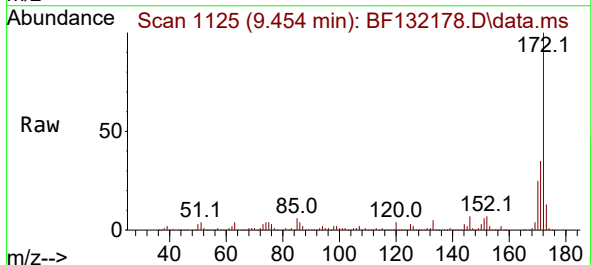
Instrument :
BNA_F
ClientSampleId :
B-P34B

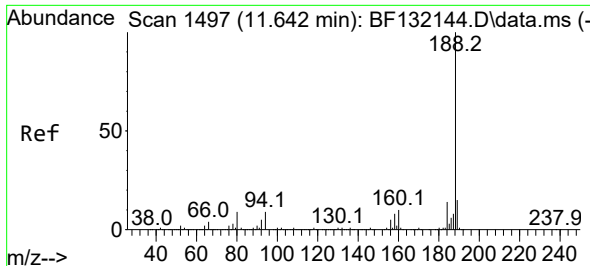
Tgt Ion:330 Resp: 425240
Ion Ratio Lower Upper
330 100
332 96.7 75.6 113.4
141 33.8 27.1 40.7



#45
2-Fluorobiphenyl
Concen: 60.693 ng
RT: 9.454 min Scan# 1125
Delta R.T. -0.000 min
Lab File: BF132178.D
Acq: 21 Jan 2023 00:23

Tgt Ion:172 Resp: 1528993
Ion Ratio Lower Upper
172 100
171 35.4 28.2 42.2
170 24.5 19.6 29.4

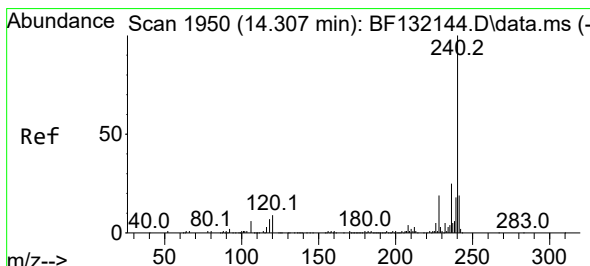
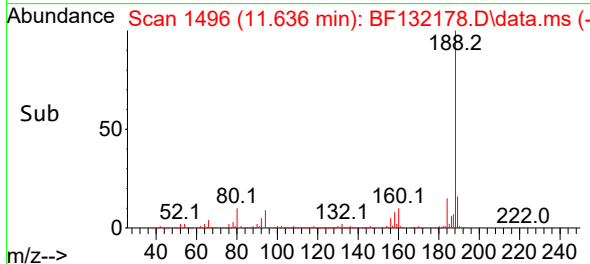
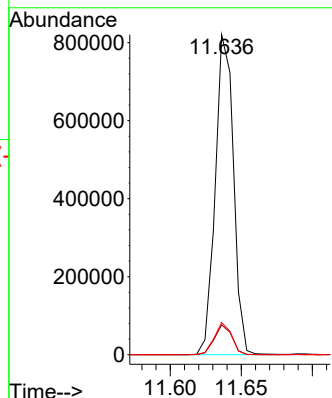
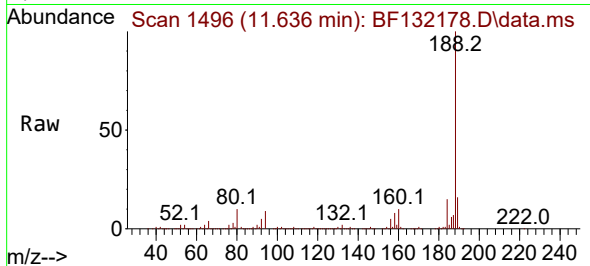




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.636 min Scan# 1496
Delta R.T. -0.006 min
Lab File: BF132178.D
Acq: 21 Jan 2023 00:23

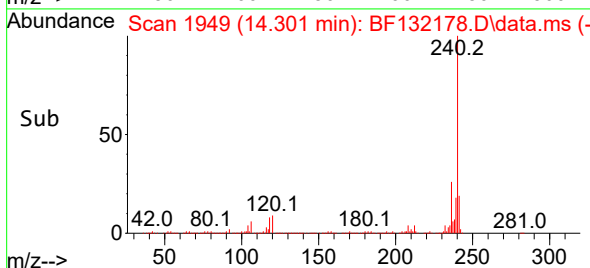
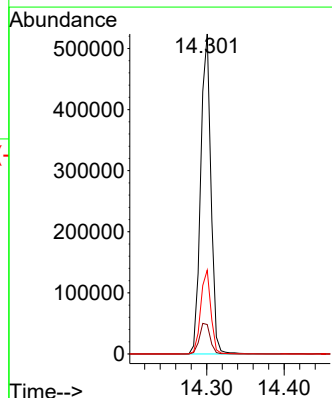
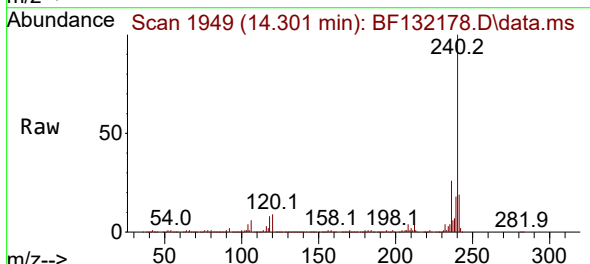
Instrument :
BNA_F
ClientSampleId :
B-P34B

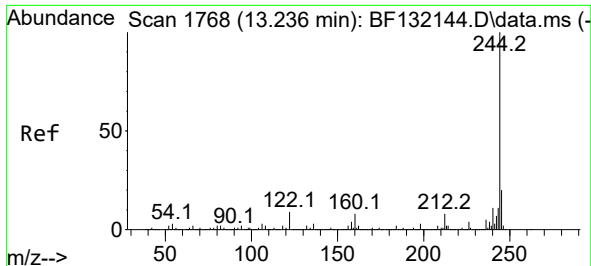
Tgt Ion:188 Resp: 732948
Ion Ratio Lower Upper
188 100
94 9.3 6.9 10.3
80 10.0 7.5 11.3



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.301 min Scan# 1949
Delta R.T. -0.006 min
Lab File: BF132178.D
Acq: 21 Jan 2023 00:23

Tgt Ion:240 Resp: 480445
Ion Ratio Lower Upper
240 100
120 9.2 6.9 10.3
236 26.2 20.3 30.5

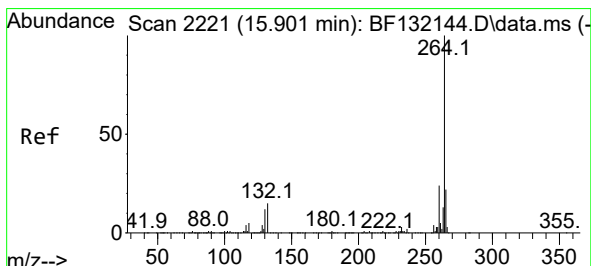
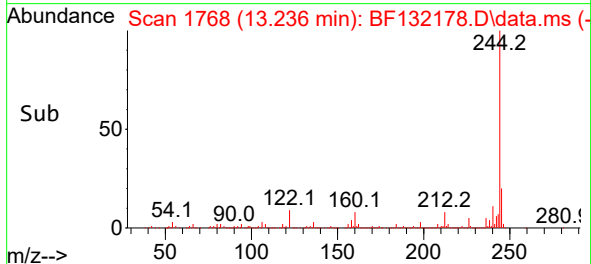
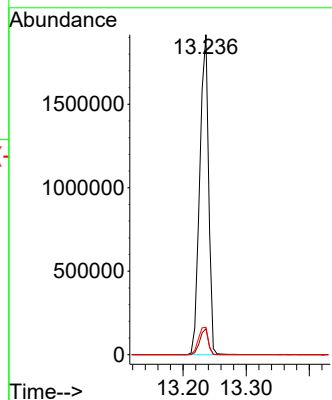
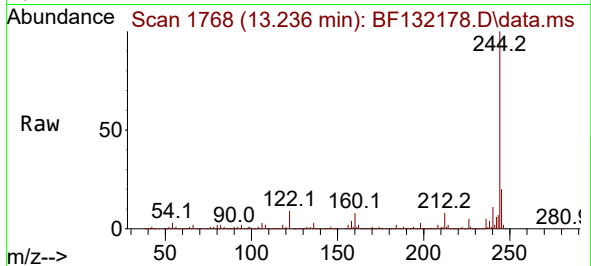




#79
 Terphenyl-d14
 Concen: 64.767 ng
 RT: 13.236 min Scan# 1768
 Delta R.T. 0.000 min
 Lab File: BF132178.D
 Acq: 21 Jan 2023 00:23

Instrument :
 BNA_F
 ClientSampleId :
 B-P34B

Tgt Ion:244 Resp: 1857599
 Ion Ratio Lower Upper
 244 100
 212 8.1 6.7 10.1
 122 8.5 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: BF132178.D
 Acq: 21 Jan 2023 00:23

Tgt Ion:264 Resp: 398304
 Ion Ratio Lower Upper
 264 100
 260 23.6 19.1 28.7
 265 21.4 17.4 26.0

