

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF112423\
 Data File : BF136189.D
 Acq On : 24 Nov 2023 20:17
 Operator : CG\JU
 Sample : 05468-05
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TP-10

Quant Time: Nov 24 23:09:26 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF110723.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Nov 24 23:00:16 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.804	152	133912	20.000	ng	0.00
21) Naphthalene-d8	8.081	136	588240	20.000	ng	0.00
39) Acenaphthene-d10	9.839	164	293420	20.000	ng	0.00
64) Phenanthrene-d10	11.328	188	553378	20.000	ng	-0.01
76) Chrysene-d12	13.980	240	272748	20.000	ng	0.00
86) Perylene-d12	15.463	264	280996	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.451	112	1671970	198.801	ng	0.02
7) Phenol-d6	6.445	99	2164311	209.131	ng	0.00
23) Nitrobenzene-d5	7.369	82	1320404	125.260	ng	0.00
42) 2,4,6-Tribromophenol	10.639	330	706387	229.861	ng	0.00
45) 2-Fluorobiphenyl	9.169	172	2750968	138.589	ng	0.00
79) Terphenyl-d14	12.933	244	2785945	144.990	ng	0.00

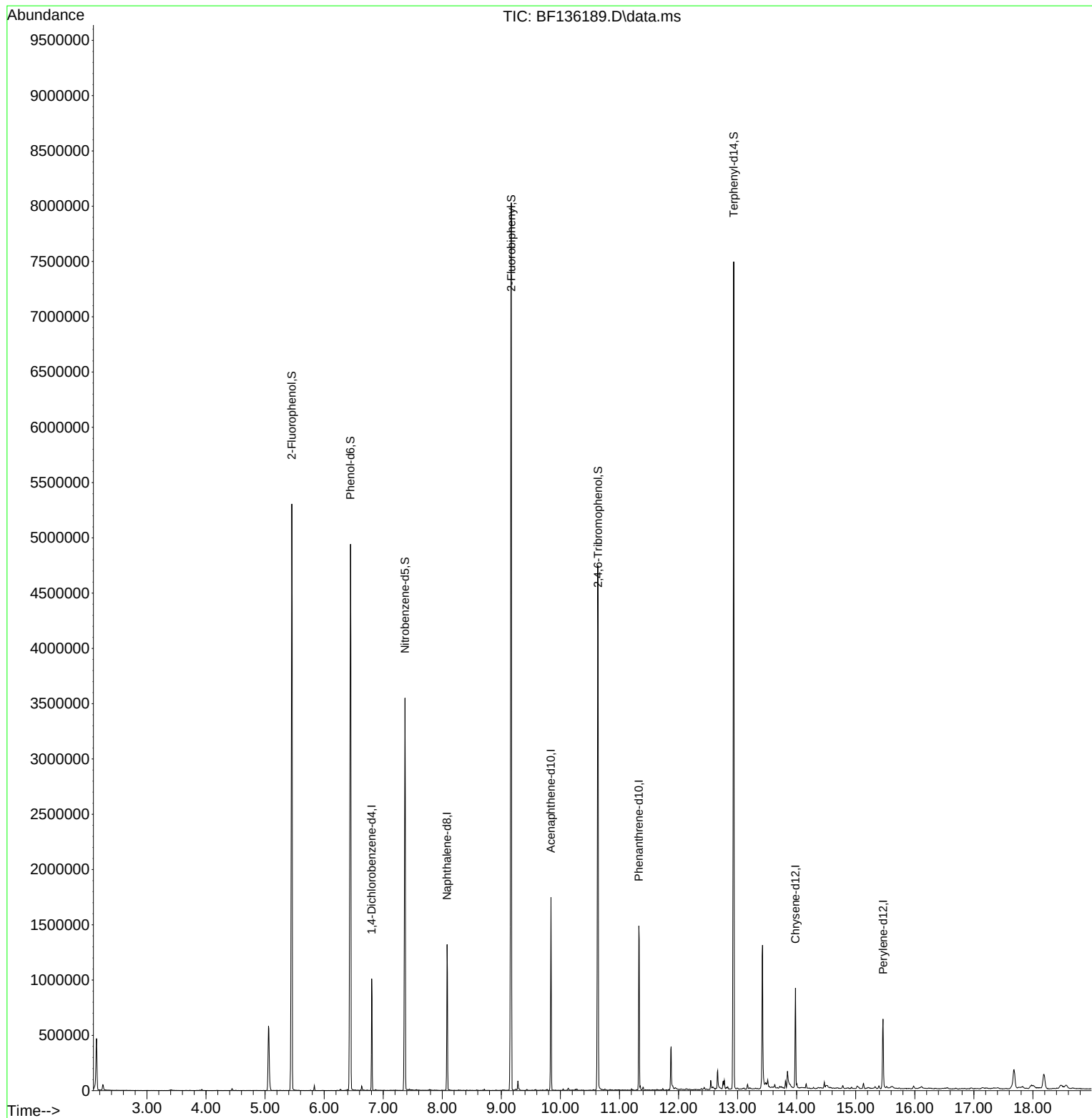
Target Compounds	Qvalue

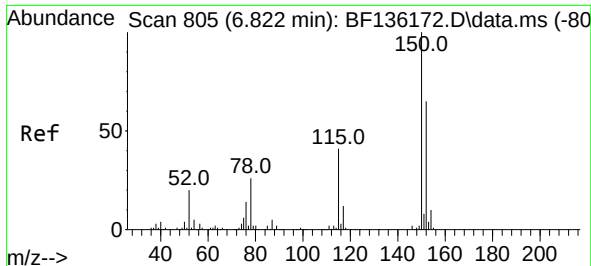
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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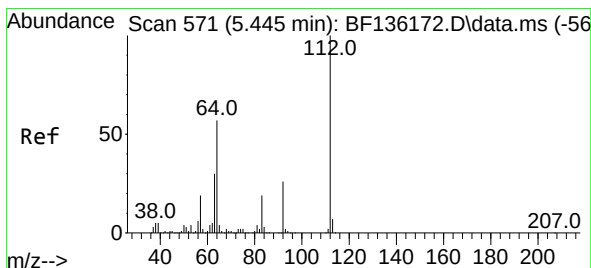
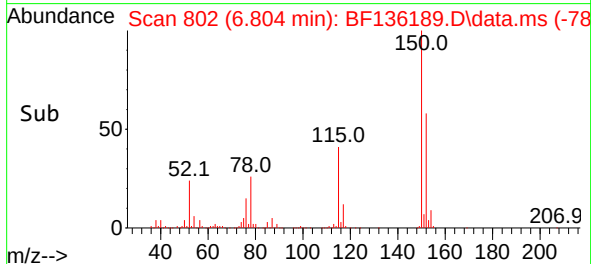
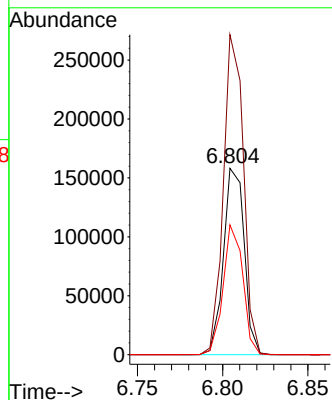
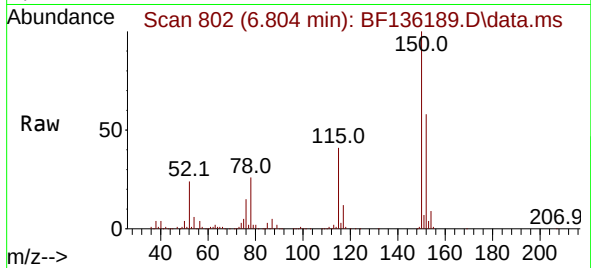




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.804 min Scan# 805
 Delta R.T. -0.006 min
 Lab File: BF136189.D
 Acq: 24 Nov 2023 20:17

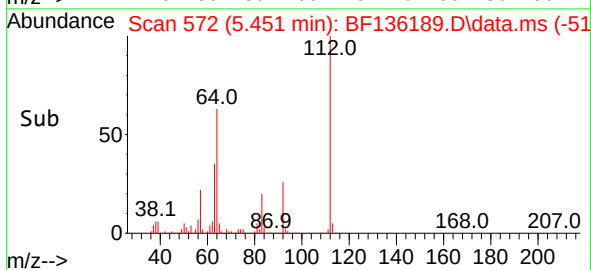
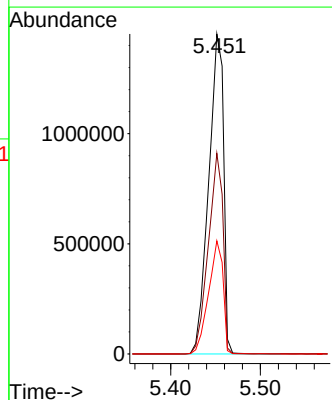
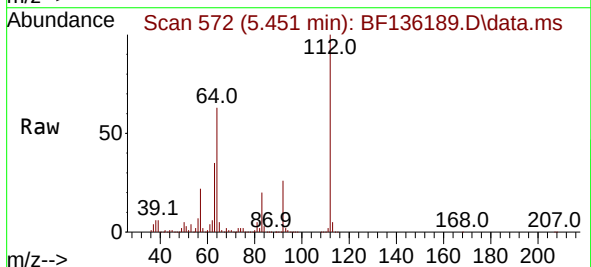
Instrument :
 BNA_F
 ClientSampleId :
 TP-10

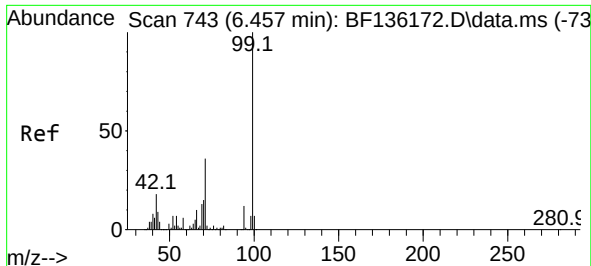
Tgt Ion:152 Resp: 133912
 Ion Ratio Lower Upper
 152 100
 150 171.7 123.1 184.7
 115 69.6 50.5 75.7



#5
 2-Fluorophenol
 Concen: 198.801 ng
 RT: 5.451 min Scan# 572
 Delta R.T. 0.017 min
 Lab File: BF136189.D
 Acq: 24 Nov 2023 20:17

Tgt Ion:112 Resp: 1671970
 Ion Ratio Lower Upper
 112 100
 64 62.7 45.4 68.0
 63 35.3 24.4 36.6



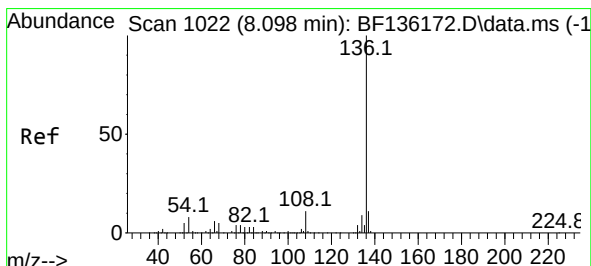
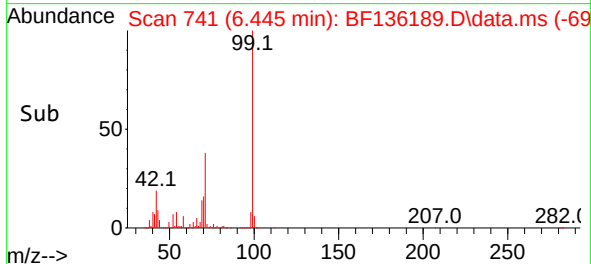
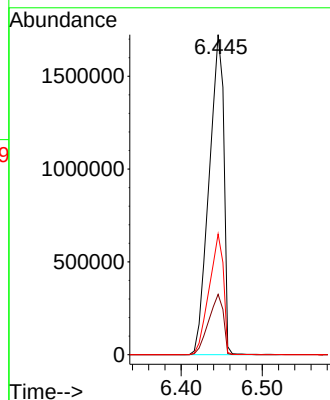
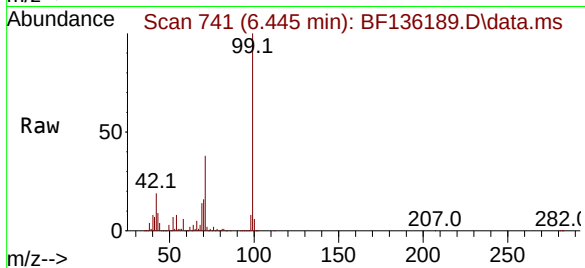


#7
Phenol-d6
Concen: 209.131 ng
RT: 6.445 min Scan# 741
Delta R.T. -0.000 min
Lab File: BF136189.D
Acq: 24 Nov 2023 20:17

Instrument :
BNA_F
ClientSampleId :
TP-10

Tgt Ion: 99 Resp: 2164311

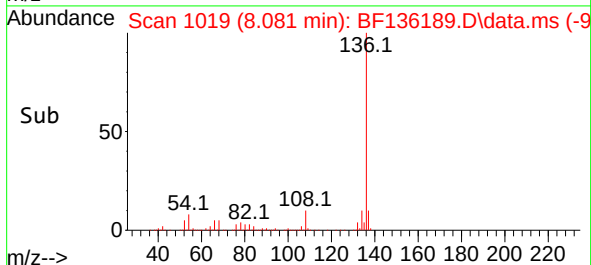
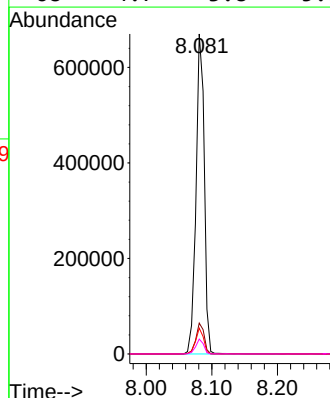
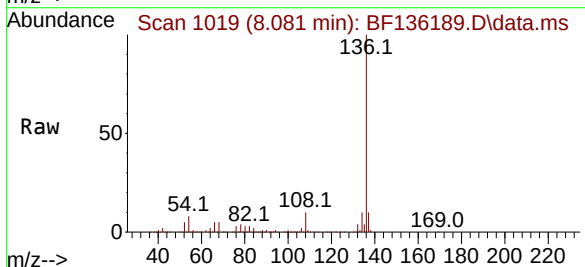
Ion	Ratio	Lower	Upper
99	100		
42	18.9	14.1	21.1
71	37.7	29.0	43.4

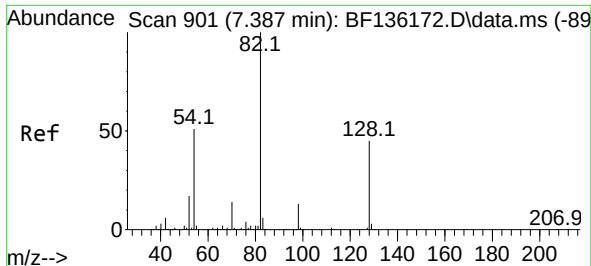


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.081 min Scan# 1019
Delta R.T. -0.006 min
Lab File: BF136189.D
Acq: 24 Nov 2023 20:17

Tgt Ion: 136 Resp: 588240

Ion	Ratio	Lower	Upper
136	100		
137	9.6	8.6	13.0
54	8.1	6.3	9.5
68	4.7	3.8	5.8

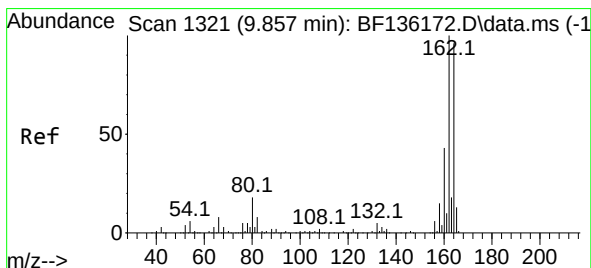
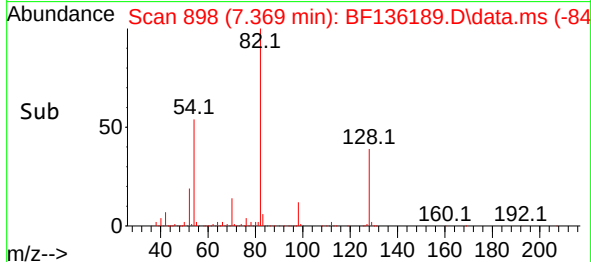
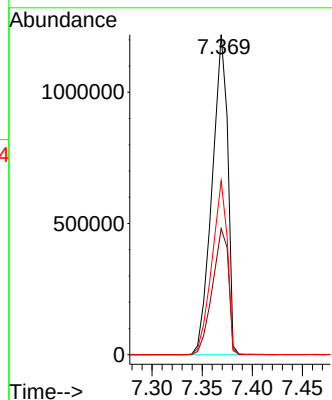
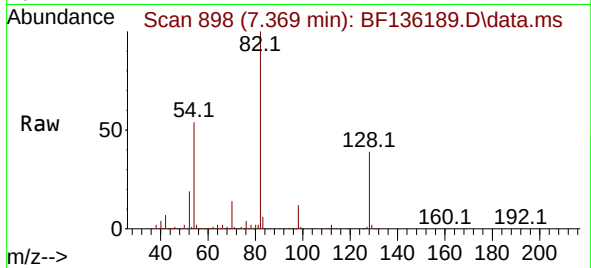




#23
Nitrobenzene-d5
Concen: 125.260 ng
RT: 7.369 min Scan# 89
Delta R.T. -0.006 min
Lab File: BF136189.D
Acq: 24 Nov 2023 20:17

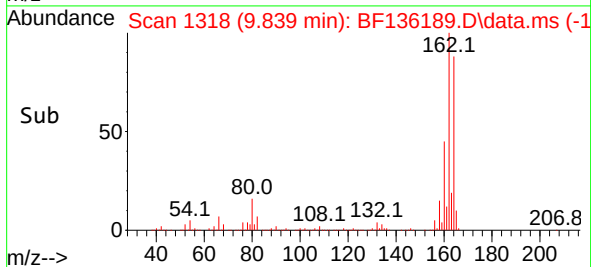
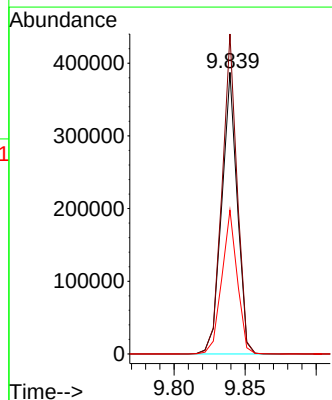
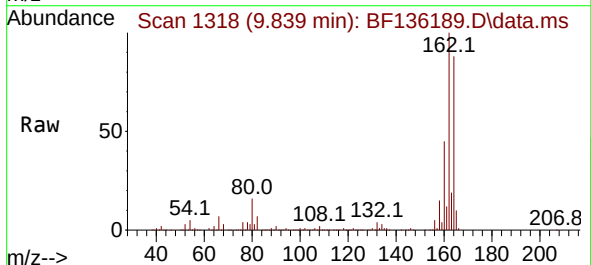
Instrument :
BNA_F
ClientSampleId :
TP-10

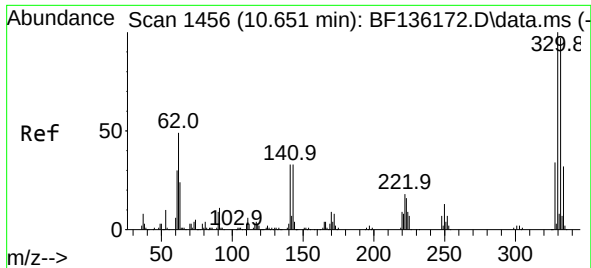
Tgt Ion: 82 Resp: 1320404
Ion Ratio Lower Upper
82 100
128 39.4 35.8 53.6
54 54.3 40.6 60.8



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.839 min Scan# 1318
Delta R.T. -0.006 min
Lab File: BF136189.D
Acq: 24 Nov 2023 20:17

Tgt Ion:164 Resp: 293420
Ion Ratio Lower Upper
164 100
162 113.6 83.2 124.8
160 51.1 35.8 53.8

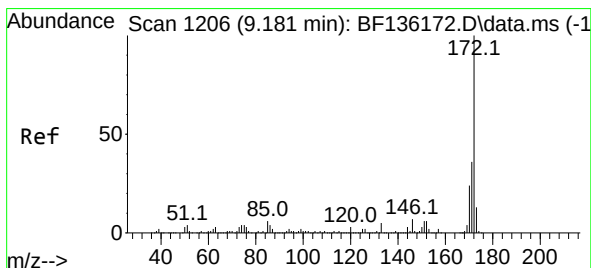
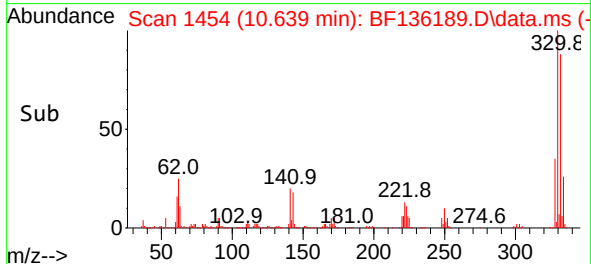
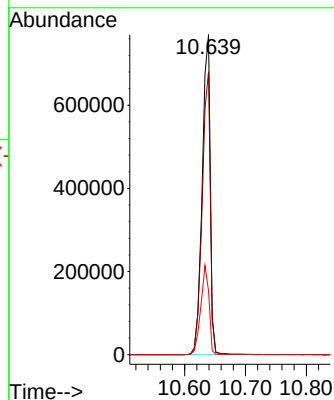
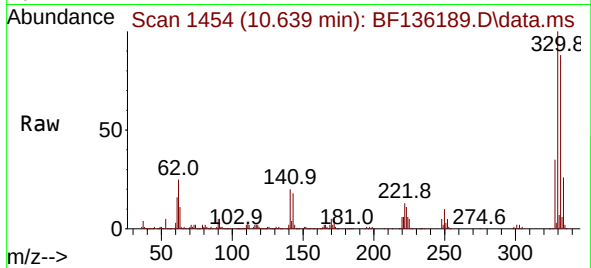




#42
2,4,6-Tribromophenol
Concen: 229.861 ng
RT: 10.639 min Scan# 1456
Delta R.T. -0.000 min
Lab File: BF136189.D
Acq: 24 Nov 2023 20:17

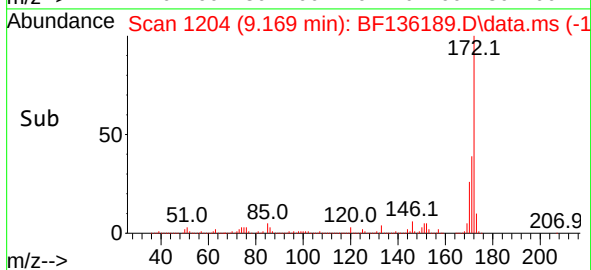
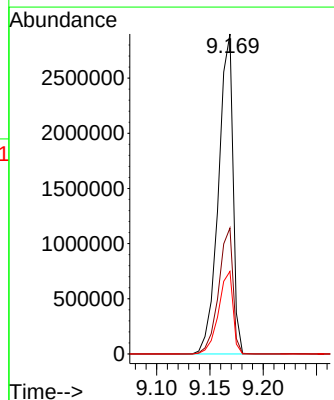
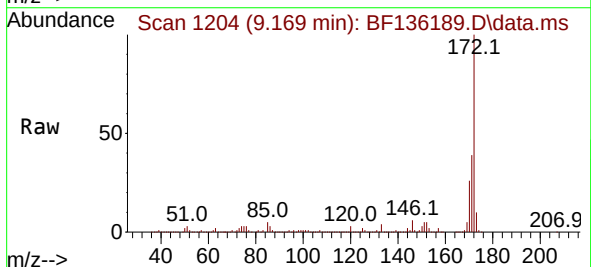
Instrument :
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ClientSampleId :
TP-10

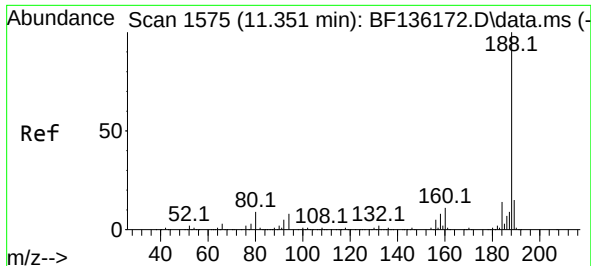
Tgt Ion:330 Resp: 706387
Ion Ratio Lower Upper
330 100
332 89.4 77.6 116.4
141 28.6 25.8 38.6



#45
2-Fluorobiphenyl
Concen: 138.589 ng
RT: 9.169 min Scan# 1204
Delta R.T. -0.000 min
Lab File: BF136189.D
Acq: 24 Nov 2023 20:17

Tgt Ion:172 Resp: 2750968
Ion Ratio Lower Upper
172 100
171 39.4 28.9 43.3
170 25.8 19.1 28.7

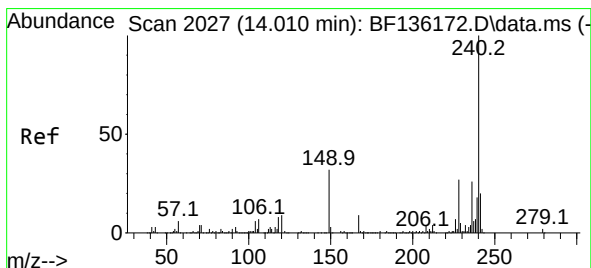
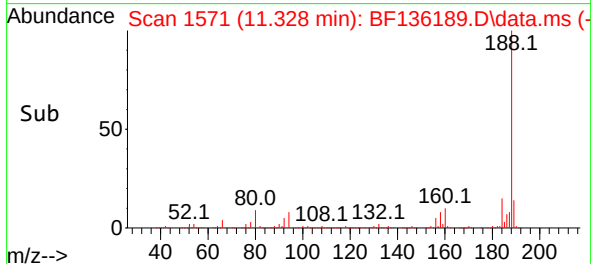
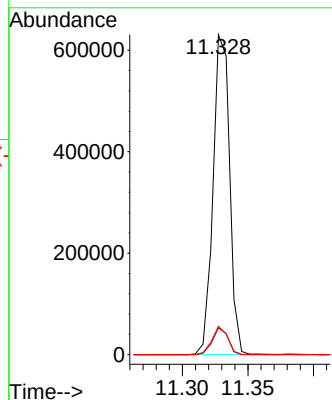
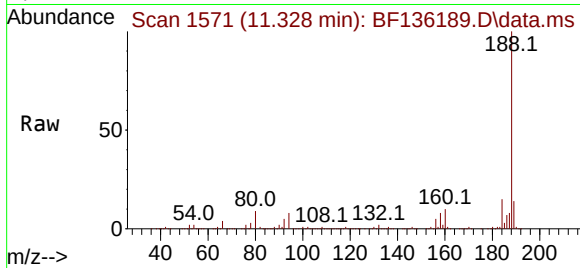




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.328 min Scan# 11
Delta R.T. -0.012 min
Lab File: BF136189.D
Acq: 24 Nov 2023 20:17

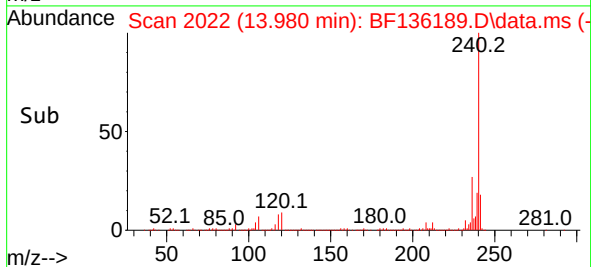
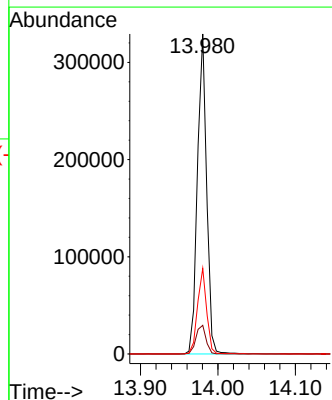
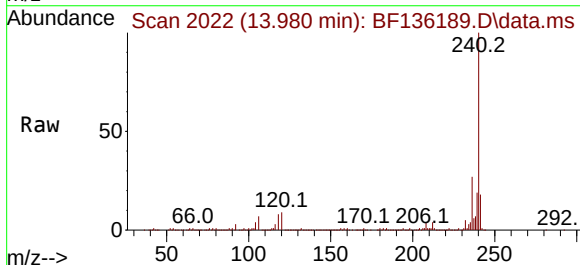
Instrument :
BNA_F
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TP-10

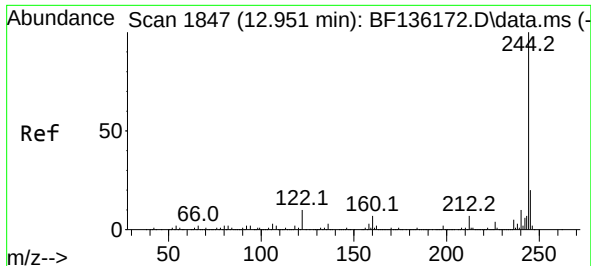
Tgt Ion:188 Resp: 553378
Ion Ratio Lower Upper
188 100
94 8.4 6.6 9.8
80 8.9 7.3 10.9



#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.980 min Scan# 2022
Delta R.T. -0.006 min
Lab File: BF136189.D
Acq: 24 Nov 2023 20:17

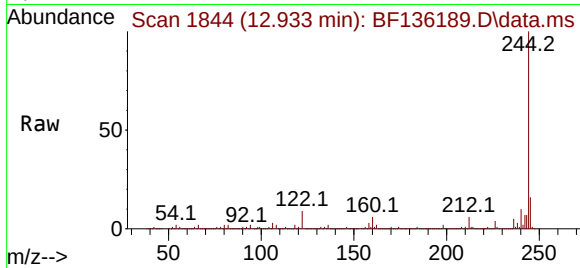
Tgt Ion:240 Resp: 272748
Ion Ratio Lower Upper
240 100
120 8.9 7.1 10.7
236 26.7 20.9 31.3



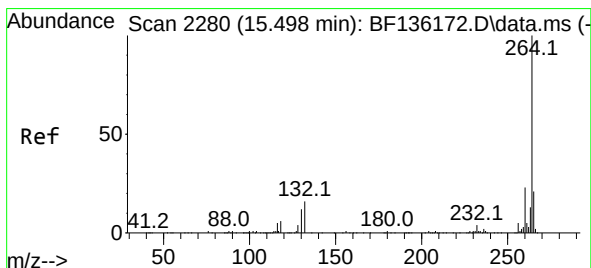
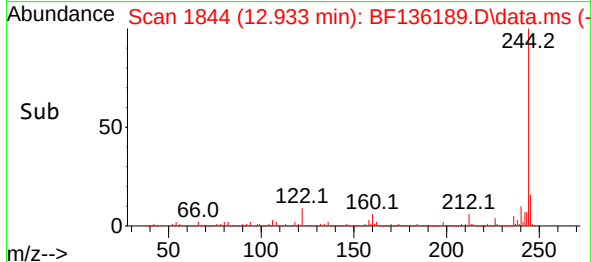
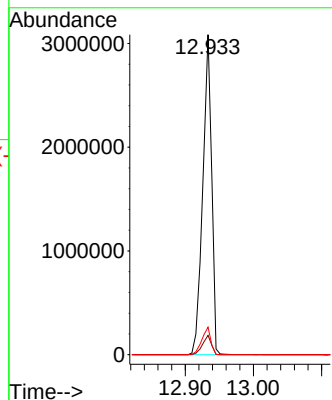


#79
 Terphenyl-d14
 Concen: 144.990 ng
 RT: 12.933 min Scan# 11
 Delta R.T. -0.000 min
 Lab File: BF136189.D
 Acq: 24 Nov 2023 20:17

Instrument :
 BNA_F
 ClientSampleId :
 TP-10



Tgt Ion:244 Resp: 2785945
 Ion Ratio Lower Upper
 244 100
 212 6.0 5.4 8.0
 122 8.6 8.1 12.1



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.463 min Scan# 2274
 Delta R.T. -0.006 min
 Lab File: BF136189.D
 Acq: 24 Nov 2023 20:17

Tgt Ion:264 Resp: 280996
 Ion Ratio Lower Upper
 264 100
 260 24.4 18.5 27.7
 265 20.1 16.9 25.3

