

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF102424\
 Data File : BF139995.D
 Acq On : 24 Oct 2024 12:17
 Operator : RC/JU
 Sample : PB164301TB
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB164301TB

Quant Time: Oct 24 13:01:15 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF101824.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Oct 18 15:07:50 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.886	152	150783	20.000	ng	0.00
21) Naphthalene-d8	8.169	136	595039	20.000	ng	0.00
39) Acenaphthene-d10	9.927	164	333938	20.000	ng	0.00
64) Phenanthrene-d10	11.410	188	606007	20.000	ng	0.00
76) Chrysene-d12	14.051	240	376899	20.000	ng	0.00
86) Perylene-d12	15.527	264	307486	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.516	112	1294401	134.390	ng	0.02
7) Phenol-d6	6.510	99	1614427	129.417	ng	0.00
23) Nitrobenzene-d5	7.445	82	1056450	98.401	ng	0.00
42) 2,4,6-Tribromophenol	10.716	330	504219	161.425	ng	0.00
45) 2-Fluorobiphenyl	9.245	172	1915478	94.799	ng	0.00
79) Terphenyl-d14	12.998	244	2161585	93.454	ng	0.00

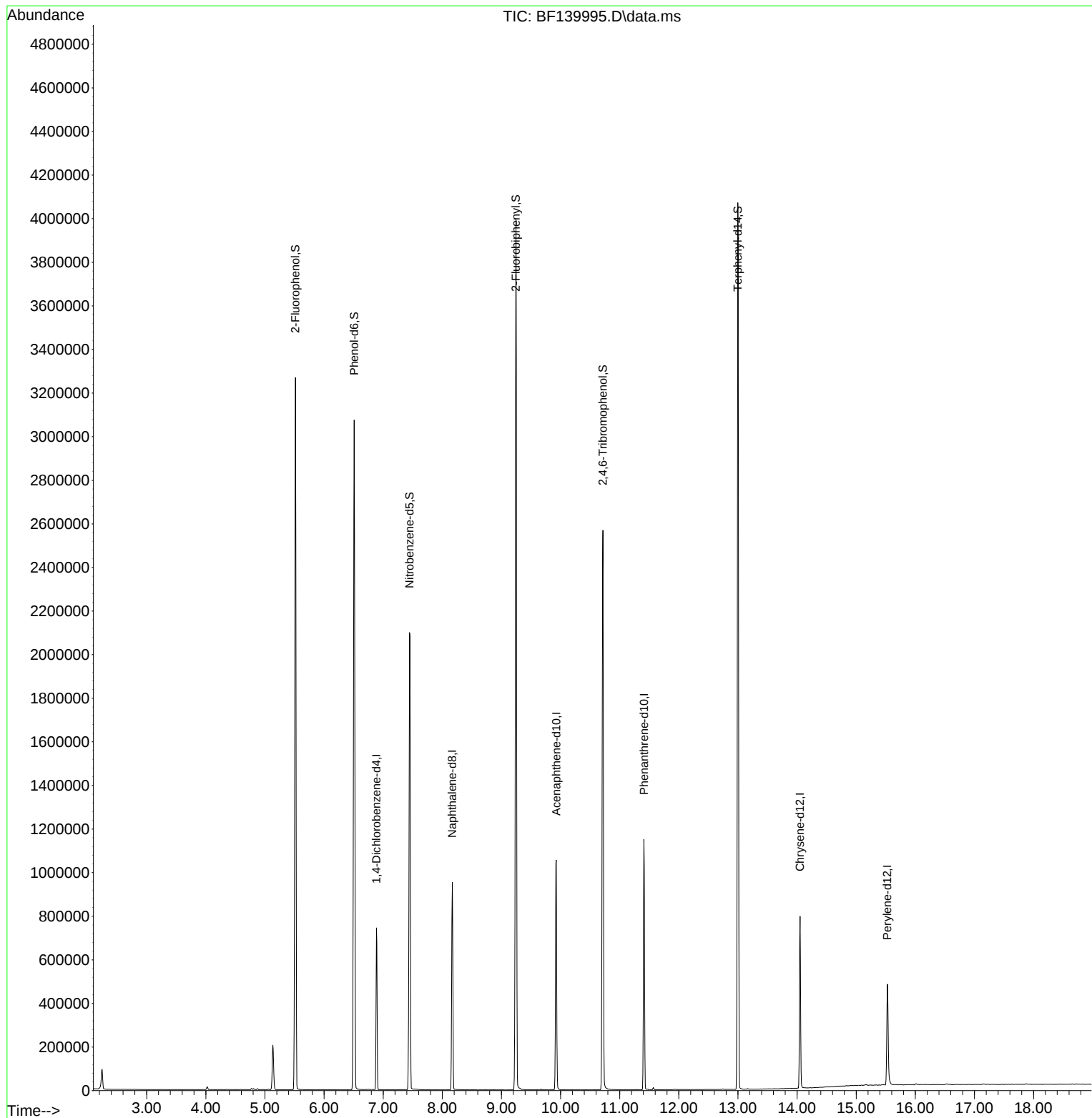
Target Compounds	Qvalue

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

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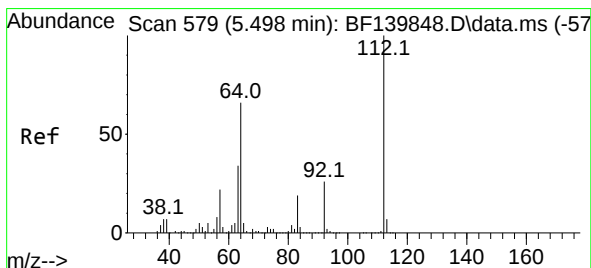
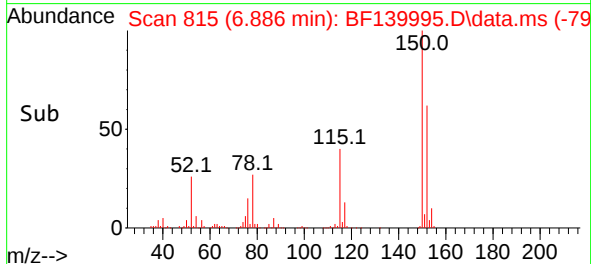
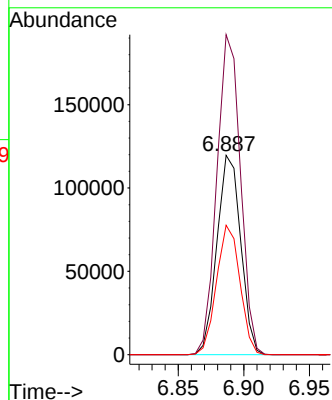
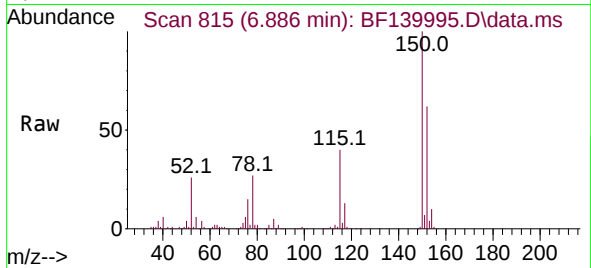




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.886 min Scan# 816
Delta R.T. -0.006 min
Lab File: BF139995.D
Acq: 24 Oct 2024 12:17

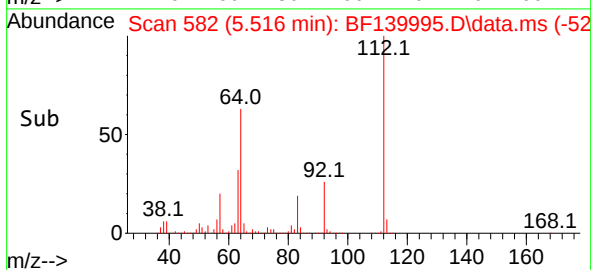
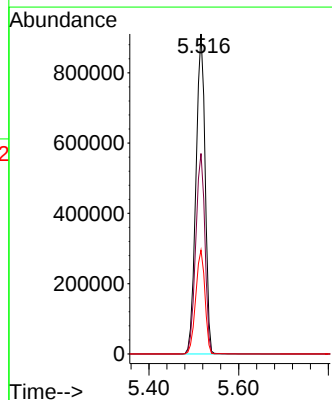
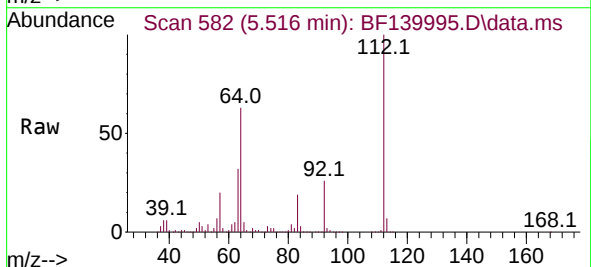
Instrument :
BNA_F
ClientSampleId :
PB164301TB

Tgt Ion:152 Resp: 150783
Ion Ratio Lower Upper
152 100
150 160.5 130.2 195.2
115 64.9 51.4 77.2



#5
2-Fluorophenol
Concen: 134.390 ng
RT: 5.516 min Scan# 582
Delta R.T. 0.018 min
Lab File: BF139995.D
Acq: 24 Oct 2024 12:17

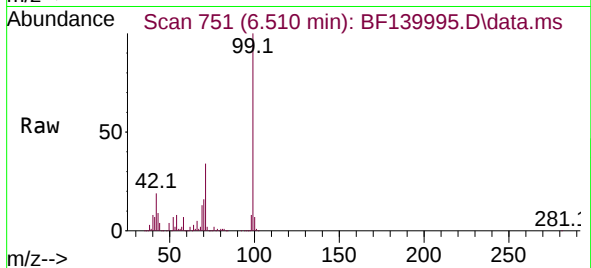
Tgt Ion:112 Resp: 1294401
Ion Ratio Lower Upper
112 100
64 62.7 53.0 79.6
63 32.5 27.0 40.4





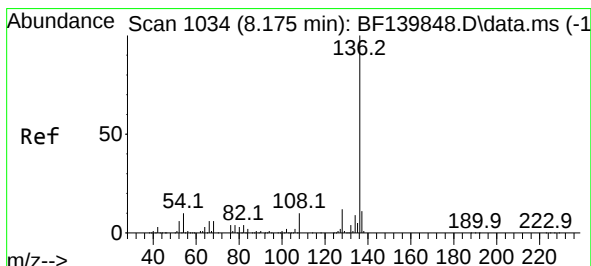
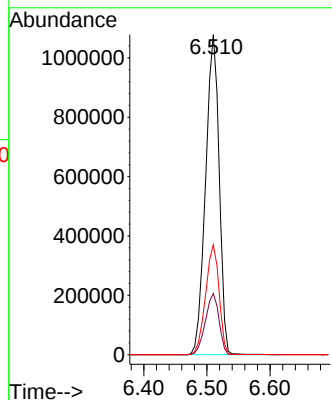
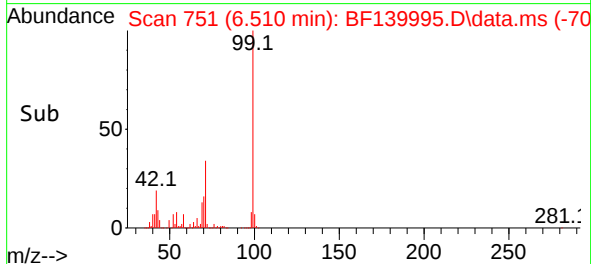
#7
Phenol-d6
Concen: 129.417 ng
RT: 6.510 min Scan# 71
Delta R.T. 0.000 min
Lab File: BF139995.D
Acq: 24 Oct 2024 12:17

Instrument :
BNA_F
ClientSampleId :
PB164301TB

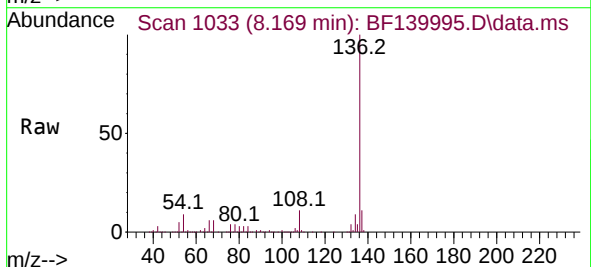


Tgt Ion: 99 Resp: 1614427

Ion	Ratio	Lower	Upper
99	100		
42	19.1	16.7	25.1
71	34.4	27.7	41.5

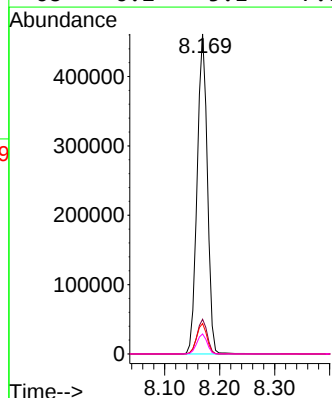
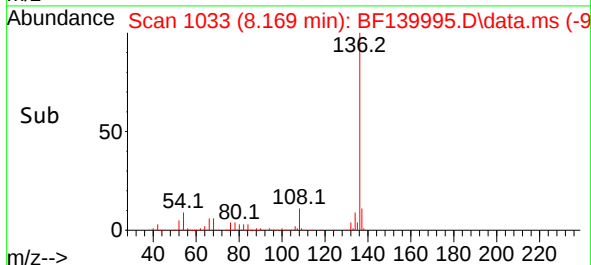


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.169 min Scan# 1033
Delta R.T. -0.006 min
Lab File: BF139995.D
Acq: 24 Oct 2024 12:17



Tgt Ion: 136 Resp: 595039

Ion	Ratio	Lower	Upper
136	100		
137	10.9	8.6	12.8
54	9.5	8.4	12.6
68	6.2	5.1	7.7





#23

Nitrobenzene-d5

Concen: 98.401 ng

RT: 7.445 min Scan# 911

Delta R.T. -0.006 min

Lab File: BF139995.D

Acq: 24 Oct 2024 12:17

Instrument :

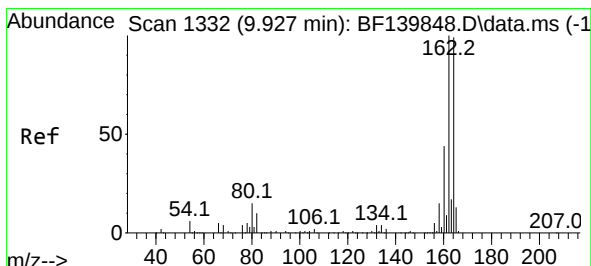
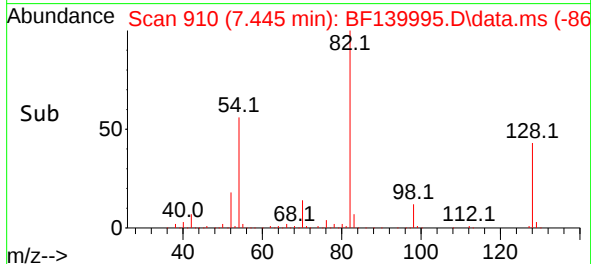
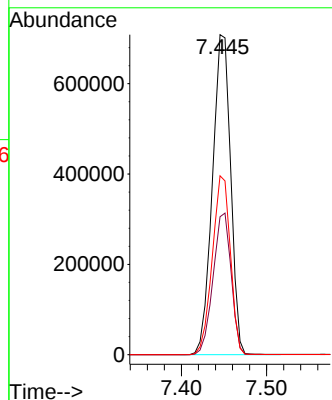
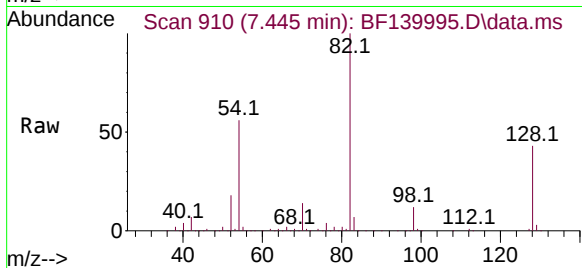
BNA_F

ClientSampleId :

PB164301TB

Tgt Ion: 82 Resp: 1056450

Ion	Ratio	Lower	Upper
82	100		
128	43.1	33.4	50.0
54	55.9	47.8	71.8



#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.927 min Scan# 1332

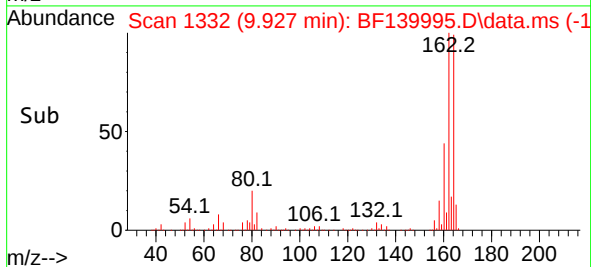
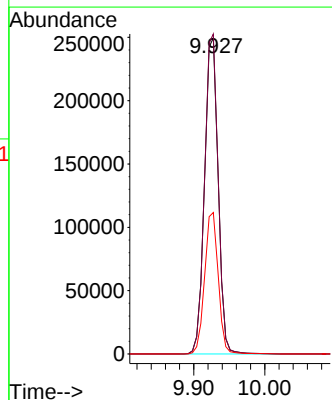
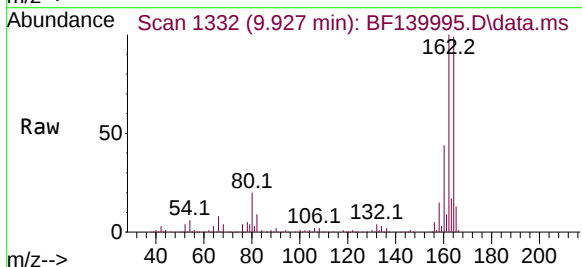
Delta R.T. 0.000 min

Lab File: BF139995.D

Acq: 24 Oct 2024 12:17

Tgt Ion:164 Resp: 333938

Ion	Ratio	Lower	Upper
164	100		
162	101.3	81.0	121.4
160	44.8	35.4	53.0

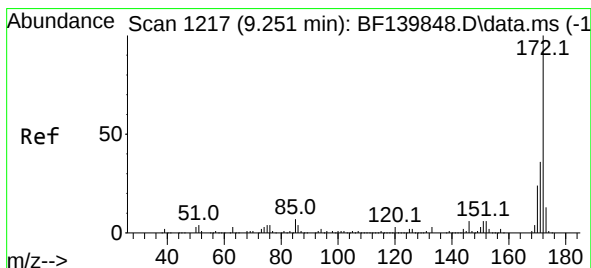
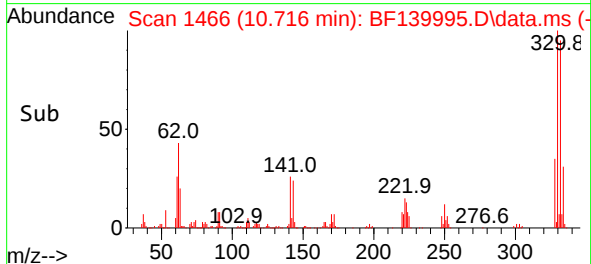
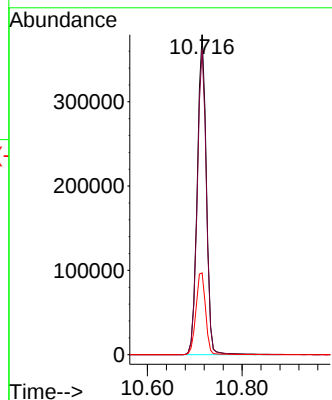
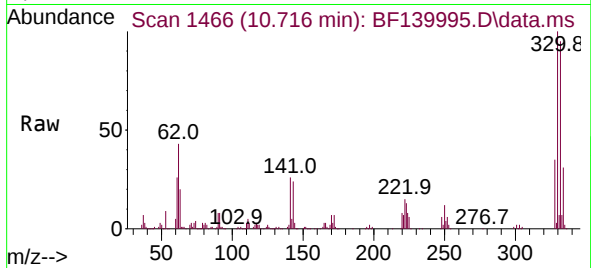




#42
2,4,6-Tribromophenol
Concen: 161.425 ng
RT: 10.716 min Scan# 1466
Delta R.T. 0.000 min
Lab File: BF139995.D
Acq: 24 Oct 2024 12:17

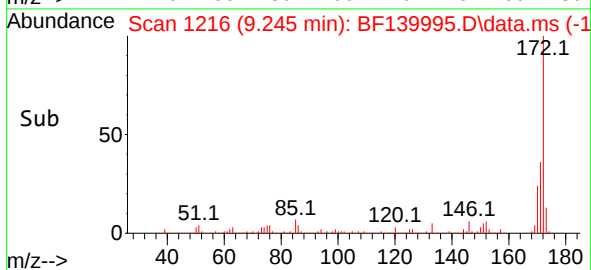
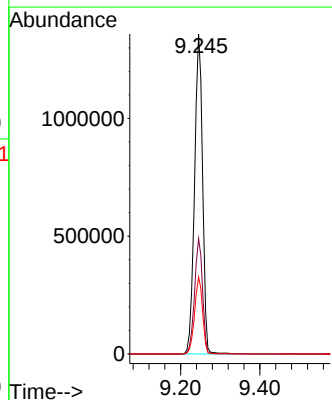
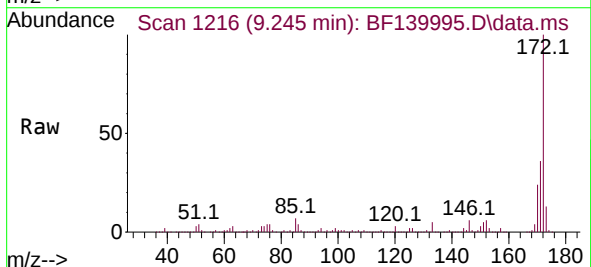
Instrument :
BNA_F
ClientSampleId :
PB164301TB

Tgt Ion:330 Resp: 504219
Ion Ratio Lower Upper
330 100
332 95.6 78.1 117.1
141 27.3 26.6 39.8



#45
2-Fluorobiphenyl
Concen: 94.799 ng
RT: 9.245 min Scan# 1216
Delta R.T. -0.006 min
Lab File: BF139995.D
Acq: 24 Oct 2024 12:17

Tgt Ion:172 Resp: 1915478
Ion Ratio Lower Upper
172 100
171 36.1 28.6 43.0
170 24.0 19.1 28.7

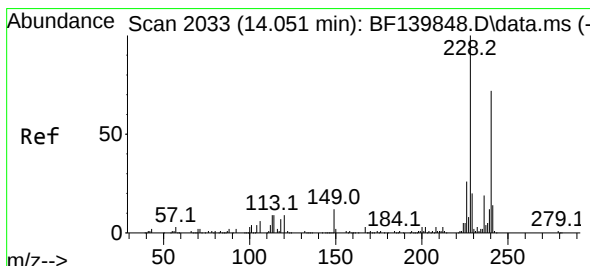
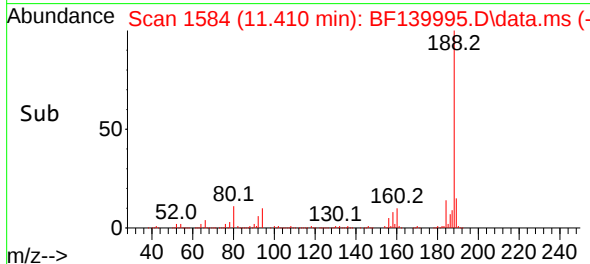
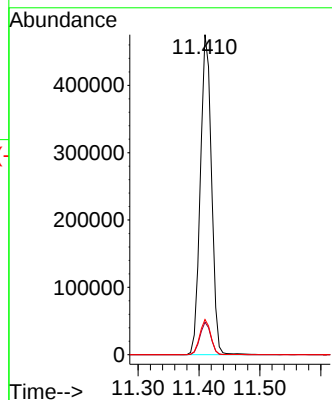
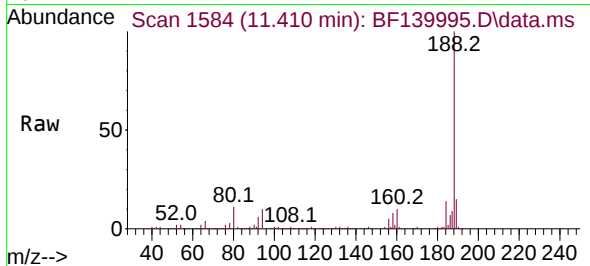




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.410 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF139995.D
Acq: 24 Oct 2024 12:17

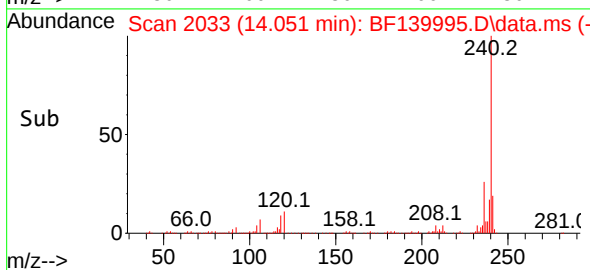
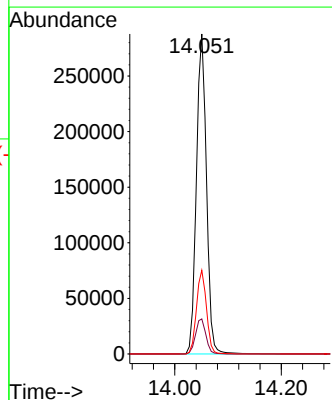
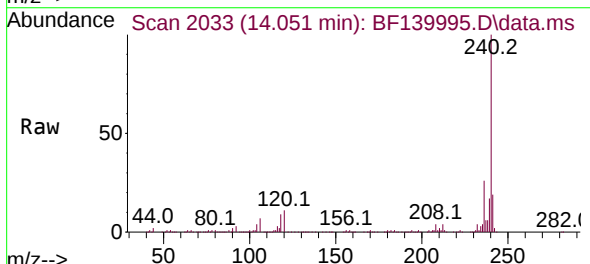
Instrument :
BNA_F
ClientSampleId :
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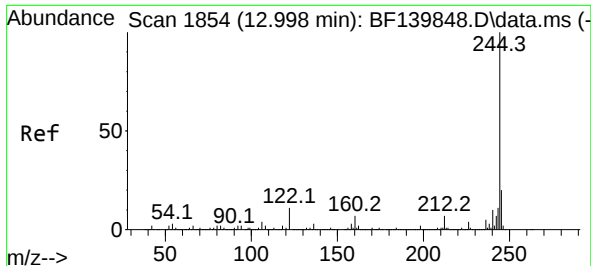
Tgt Ion:188 Resp: 606007
Ion Ratio Lower Upper
188 100
94 10.2 7.9 11.9
80 11.0 9.0 13.4



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.051 min Scan# 2033
Delta R.T. 0.000 min
Lab File: BF139995.D
Acq: 24 Oct 2024 12:17

Tgt Ion:240 Resp: 376899
Ion Ratio Lower Upper
240 100
120 11.0 9.4 14.2
236 26.1 20.9 31.3

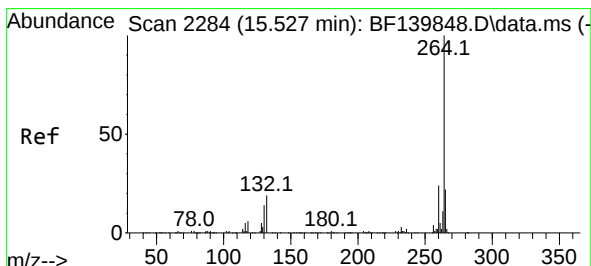
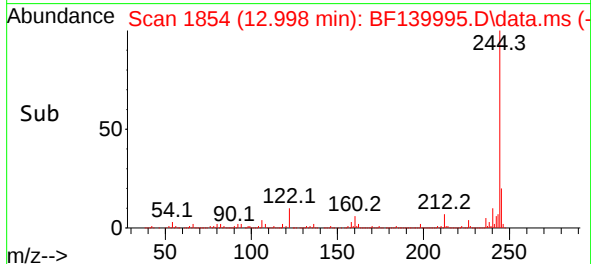
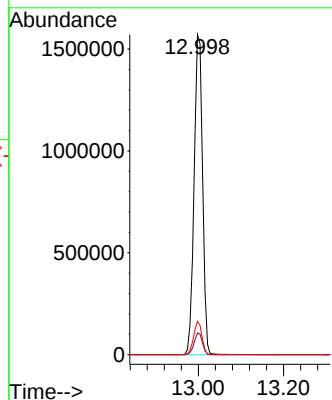
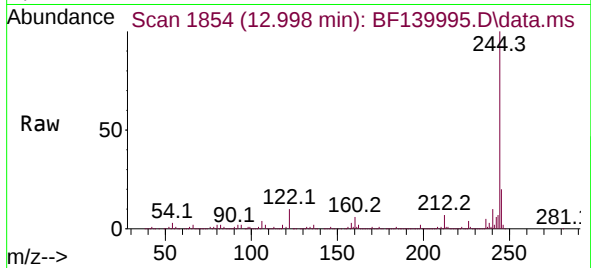




#79
 Terphenyl-d14
 Concen: 93.454 ng
 RT: 12.998 min Scan# 1854
 Delta R.T. 0.000 min
 Lab File: BF139995.D
 Acq: 24 Oct 2024 12:17

Instrument :
 BNA_F
 ClientSampleId :
 PB164301TB

Tgt Ion:244 Resp: 2161585
 Ion Ratio Lower Upper
 244 100
 212 6.7 5.7 8.5
 122 10.4 8.6 13.0



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.527 min Scan# 2284
 Delta R.T. 0.000 min
 Lab File: BF139995.D
 Acq: 24 Oct 2024 12:17

Tgt Ion:264 Resp: 307486
 Ion Ratio Lower Upper
 264 100
 260 23.3 19.4 29.2
 265 21.2 17.4 26.0

