

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF100324\
 Data File : BF139625.D
 Acq On : 03 Oct 2024 12:16
 Operator : RC/JU
 Sample : PB163843BL
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB163843BL

Quant Time: Oct 03 12:42:57 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF100124.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Oct 02 04:58:47 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.869	152	101089	20.000	ng	0.00
21) Naphthalene-d8	8.145	136	392823	20.000	ng	0.00
39) Acenaphthene-d10	9.904	164	228527	20.000	ng	0.00
64) Phenanthrene-d10	11.386	188	475210	20.000	ng	0.00
76) Chrysene-d12	14.027	240	337546	20.000	ng	0.00
86) Perylene-d12	15.498	264	266458	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.499	112	797504	136.738	ng	0.01
7) Phenol-d6	6.498	99	1035309	132.000	ng	0.00
23) Nitrobenzene-d5	7.428	82	686395	88.468	ng	0.00
42) 2,4,6-Tribromophenol	10.692	330	298979	135.526	ng	0.00
45) 2-Fluorobiphenyl	9.222	172	1263171	84.856	ng	0.00
79) Terphenyl-d14	12.980	244	1691010	82.201	ng	0.00

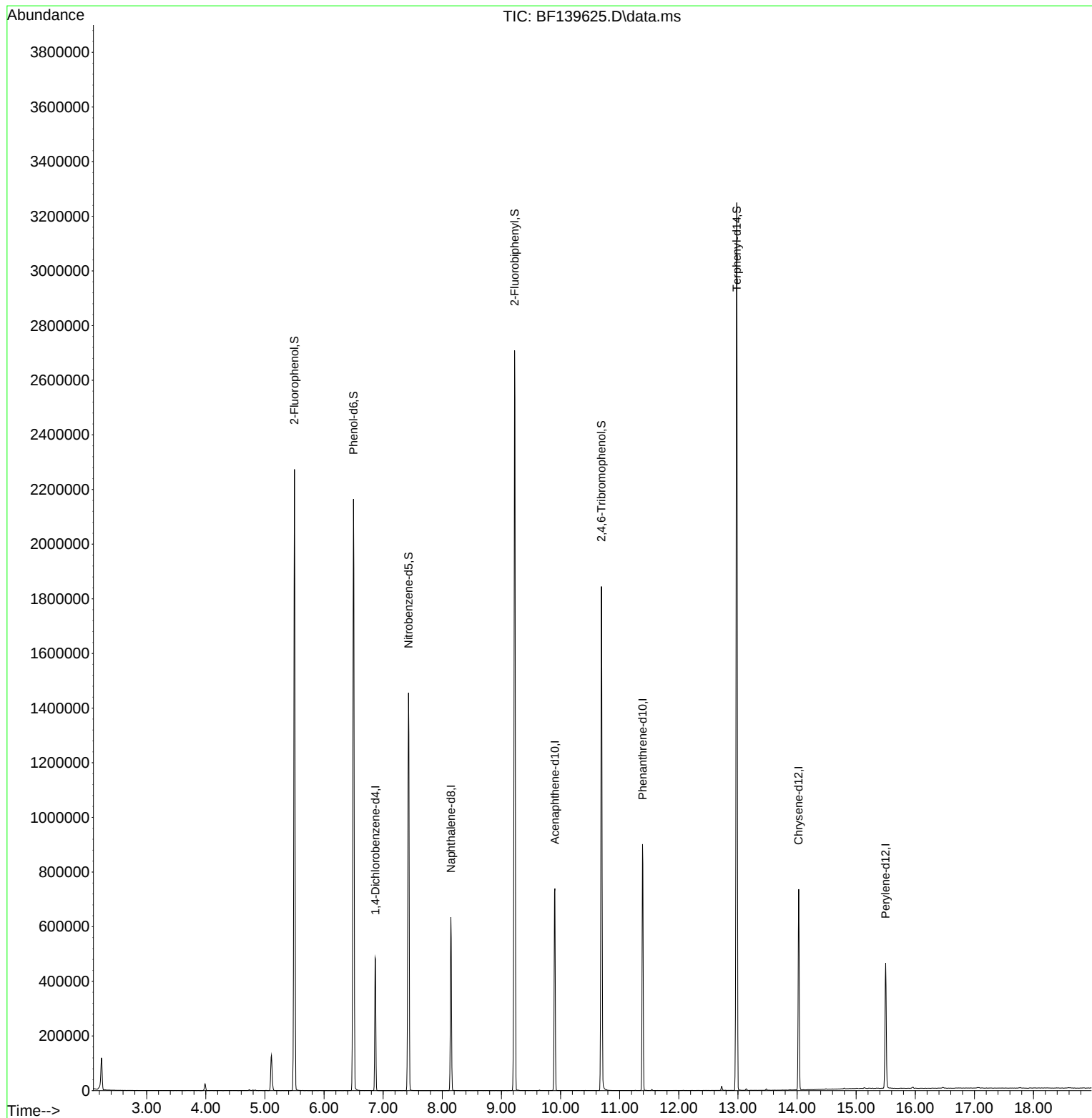
Target Compounds	Qvalue

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

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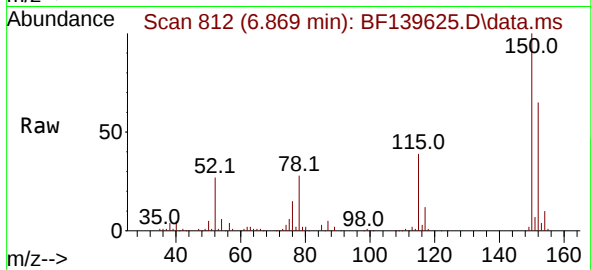
Quant Time: Oct 03 12:42:57 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF100124.M
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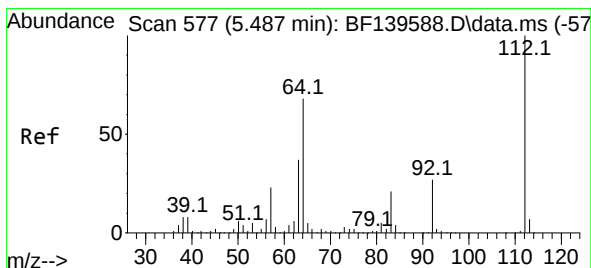
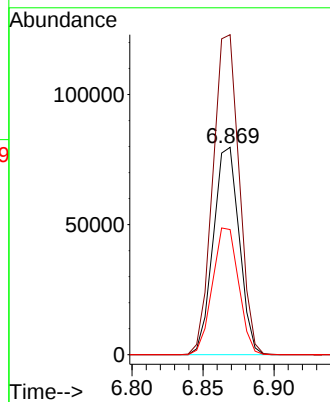
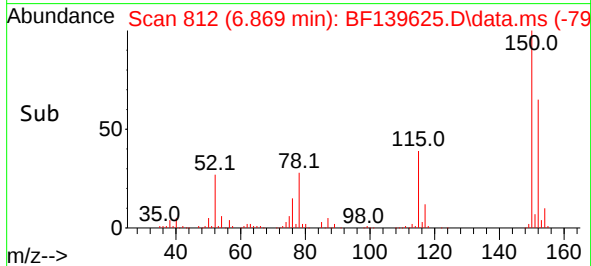


#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.869 min Scan# 812
Delta R.T. 0.000 min
Lab File: BF139625.D
Acq: 03 Oct 2024 12:16

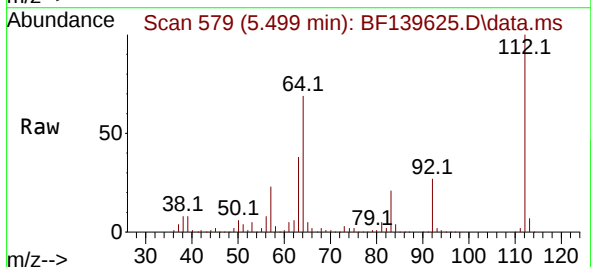
Instrument :
BNA_F
ClientSampleId :
PB163843BL



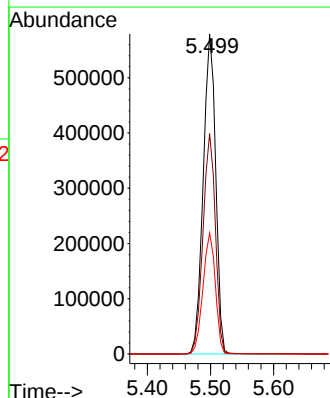
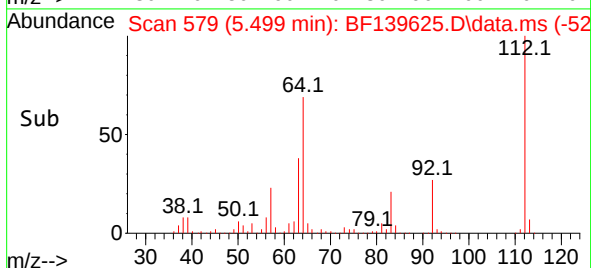
Tgt Ion:152 Resp: 101089
Ion Ratio Lower Upper
152 100
150 154.3 127.2 190.8
115 60.4 49.0 73.4

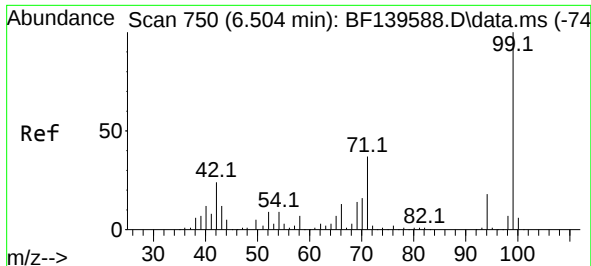


#5
2-Fluorophenol
Concen: 136.738 ng
RT: 5.499 min Scan# 579
Delta R.T. 0.012 min
Lab File: BF139625.D
Acq: 03 Oct 2024 12:16



Tgt Ion:112 Resp: 797504
Ion Ratio Lower Upper
112 100
64 68.9 54.2 81.4
63 37.8 29.4 44.2

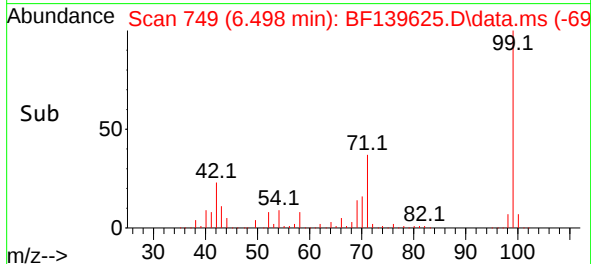
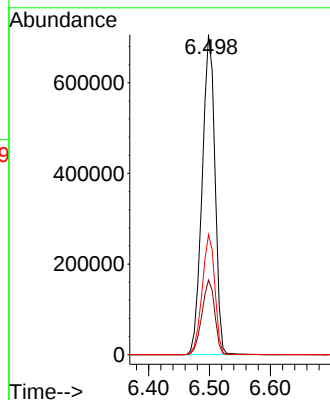
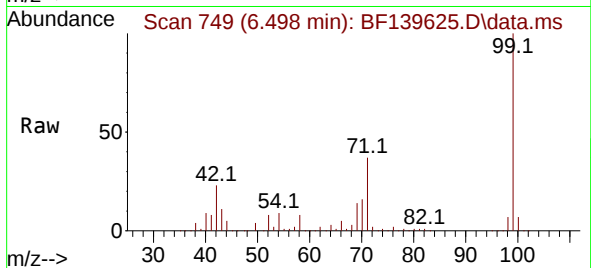




#7
Phenol-d6
Concen: 132.000 ng
RT: 6.498 min Scan# 74
Delta R.T. -0.006 min
Lab File: BF139625.D
Acq: 03 Oct 2024 12:16

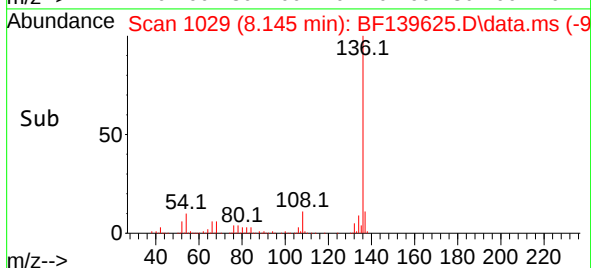
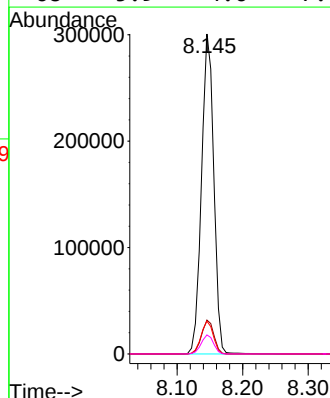
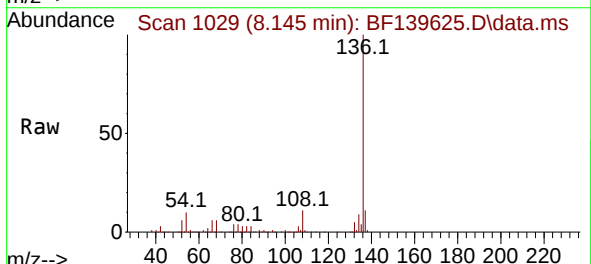
Instrument :
BNA_F
ClientSampleId :
PB163843BL

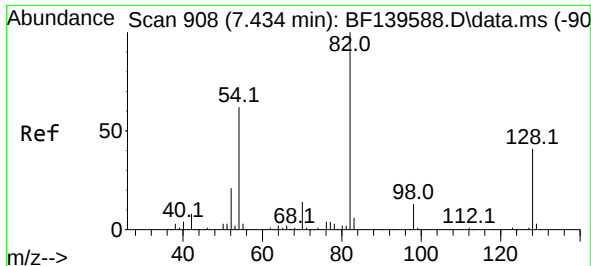
Tgt Ion: 99 Resp: 1035309
Ion Ratio Lower Upper
99 100
42 23.4 19.1 28.7
71 37.5 29.7 44.5



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.145 min Scan# 1029
Delta R.T. -0.006 min
Lab File: BF139625.D
Acq: 03 Oct 2024 12:16

Tgt Ion: 136 Resp: 392823
Ion Ratio Lower Upper
136 100
137 10.6 8.6 13.0
54 10.2 8.3 12.5
68 5.9 4.6 7.0

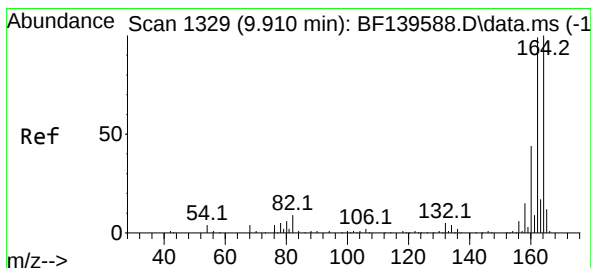
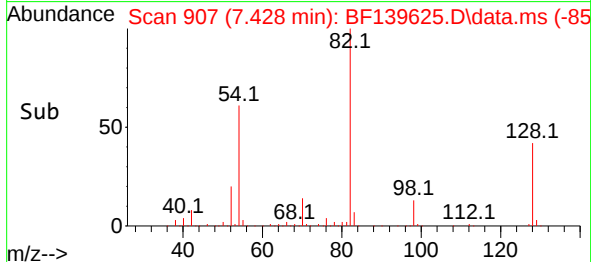
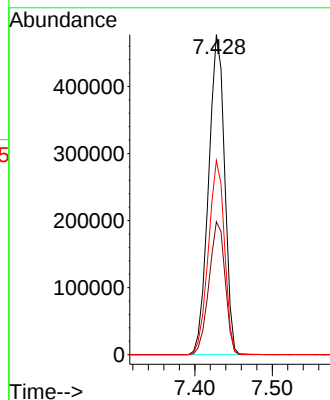
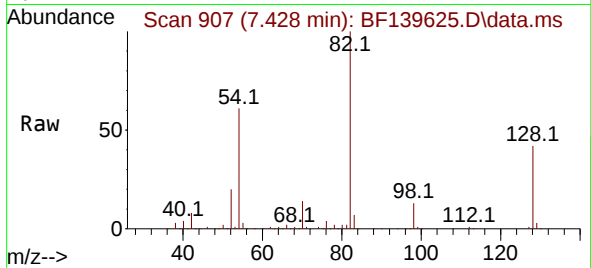




#23
Nitrobenzene-d5
Concen: 88.468 ng
RT: 7.428 min Scan# 908
Delta R.T. -0.006 min
Lab File: BF139625.D
Acq: 03 Oct 2024 12:16

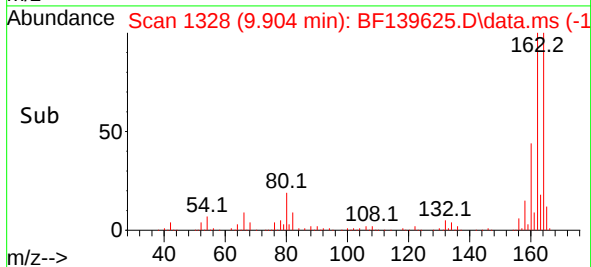
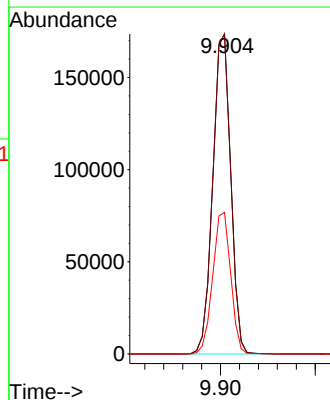
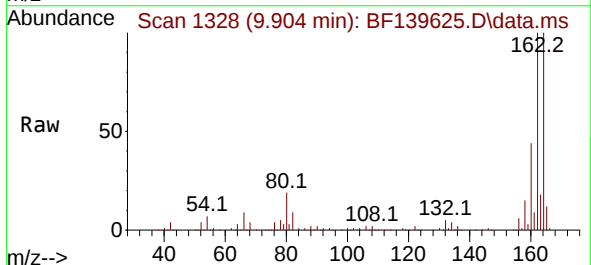
Instrument :
BNA_F
ClientSampleId :
PB163843BL

Tgt Ion: 82 Resp: 686395
Ion Ratio Lower Upper
82 100
128 41.5 32.4 48.6
54 60.6 49.1 73.7



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.904 min Scan# 1328
Delta R.T. -0.006 min
Lab File: BF139625.D
Acq: 03 Oct 2024 12:16

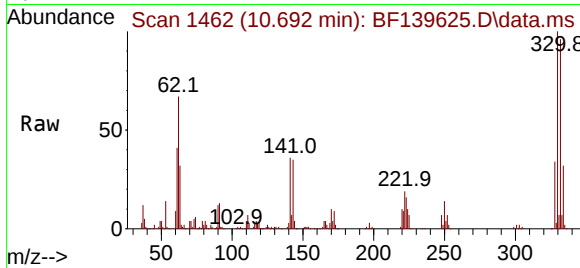
Tgt Ion:164 Resp: 228527
Ion Ratio Lower Upper
164 100
162 100.0 79.4 119.0
160 44.2 35.1 52.7



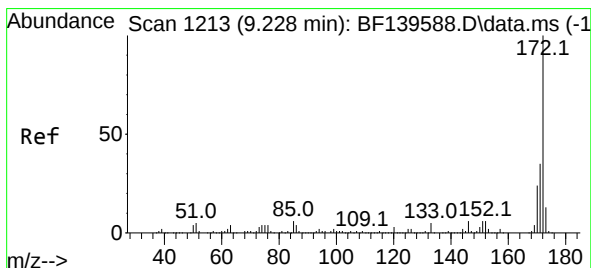
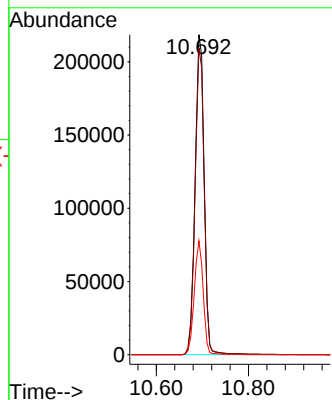
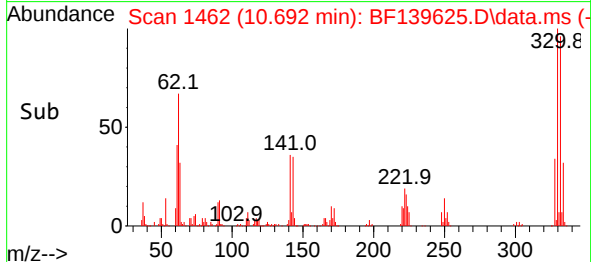


#42
2,4,6-Tribromophenol
Concen: 135.526 ng
RT: 10.692 min Scan# 1462
Delta R.T. -0.006 min
Lab File: BF139625.D
Acq: 03 Oct 2024 12:16

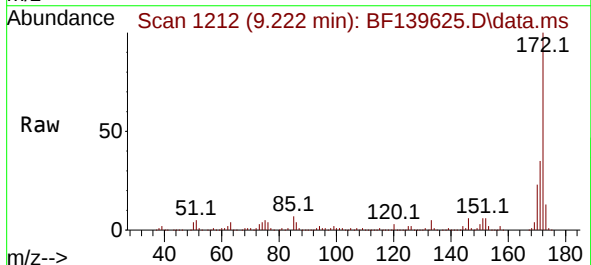
Instrument :
BNA_F
ClientSampleId :
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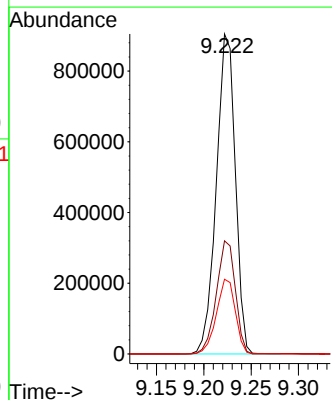
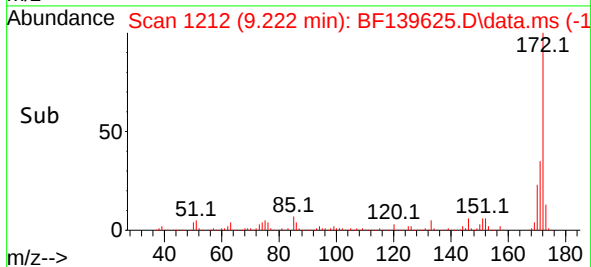
Tgt Ion:330 Resp: 298979
Ion Ratio Lower Upper
330 100
332 95.6 76.5 114.7
141 35.0 29.3 43.9



#45
2-Fluorobiphenyl
Concen: 84.856 ng
RT: 9.222 min Scan# 1212
Delta R.T. -0.006 min
Lab File: BF139625.D
Acq: 03 Oct 2024 12:16



Tgt Ion:172 Resp: 1263171
Ion Ratio Lower Upper
172 100
171 35.4 28.2 42.4
170 23.4 18.8 28.2

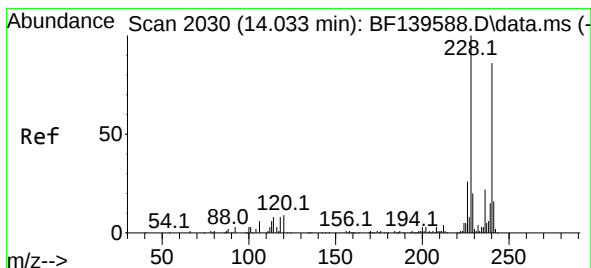
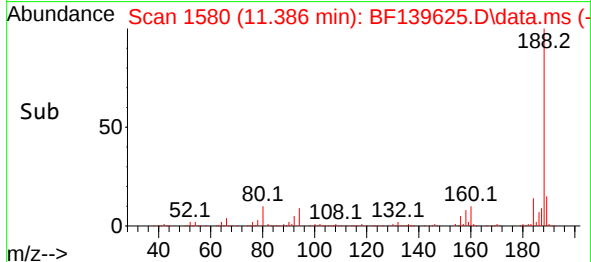
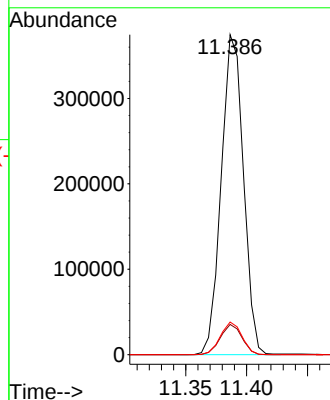
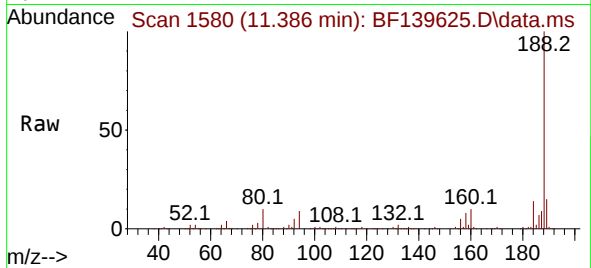




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.386 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF139625.D
Acq: 03 Oct 2024 12:16

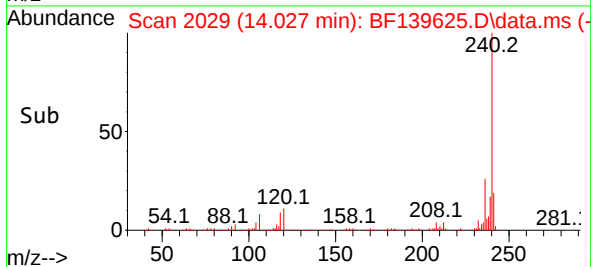
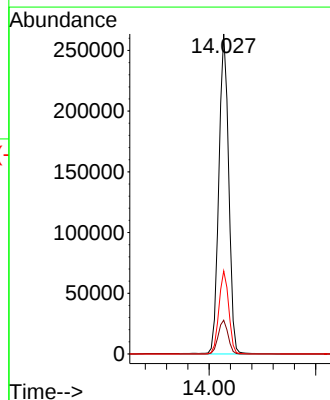
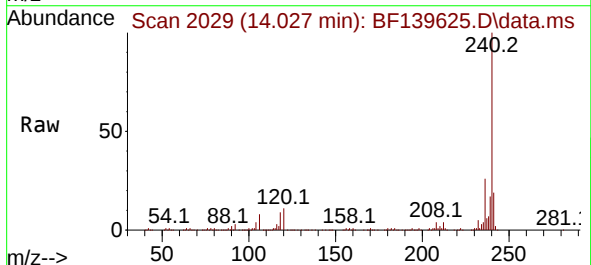
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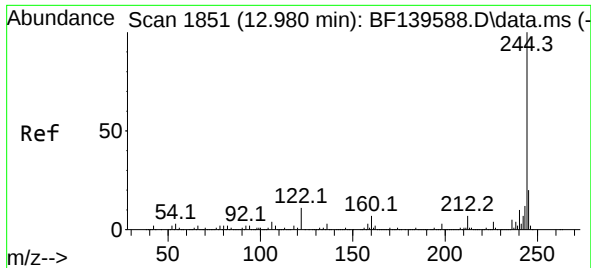
Tgt Ion:188 Resp: 475210
Ion Ratio Lower Upper
188 100
94 9.4 7.4 11.2
80 10.2 8.2 12.2



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.027 min Scan# 2029
Delta R.T. -0.006 min
Lab File: BF139625.D
Acq: 03 Oct 2024 12:16

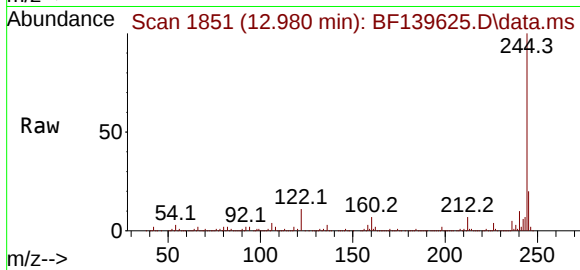
Tgt Ion:240 Resp: 337546
Ion Ratio Lower Upper
240 100
120 10.5 8.4 12.6
236 25.9 20.3 30.5



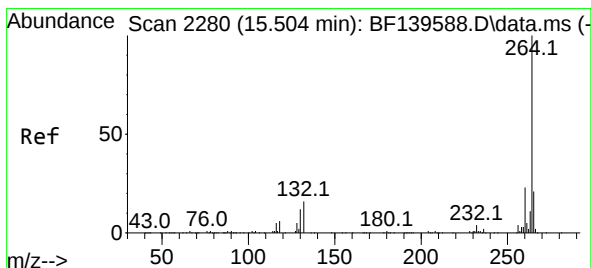
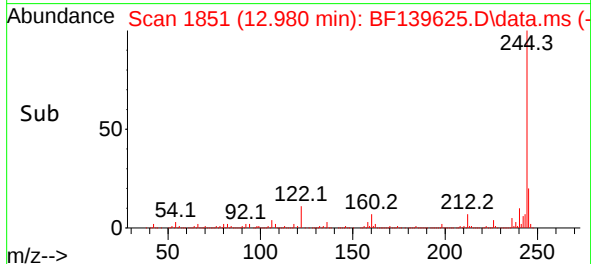
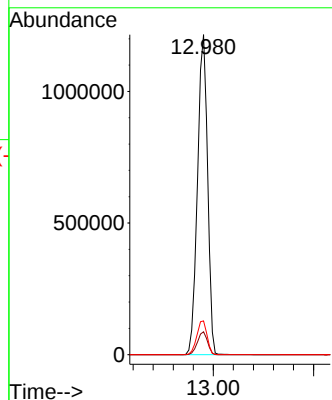


#79
Terphenyl-d14
Concen: 82.201 ng
RT: 12.980 min Scan# 11
Delta R.T. 0.000 min
Lab File: BF139625.D
Acq: 03 Oct 2024 12:16

Instrument :
BNA_F
ClientSampleId :
PB163843BL



Tgt Ion:244 Resp: 1691010
Ion Ratio Lower Upper
244 100
212 7.1 5.8 8.6
122 10.6 8.6 12.8



#86
Perylene-d12
Concen: 20.000 ng
RT: 15.498 min Scan# 2279
Delta R.T. -0.006 min
Lab File: BF139625.D
Acq: 03 Oct 2024 12:16

Tgt Ion:264 Resp: 266458
Ion Ratio Lower Upper
264 100
260 23.7 18.7 28.1
265 21.0 16.9 25.3

