

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF111424\
 Data File : BF140362.D
 Acq On : 14 Nov 2024 15:13
 Operator : RC/JU
 Sample : P4838-03
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 T1-STONE

Quant Time: Nov 14 16:00:08 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF111324.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Nov 13 14:40:06 2024
 Response via : Initial Calibration

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

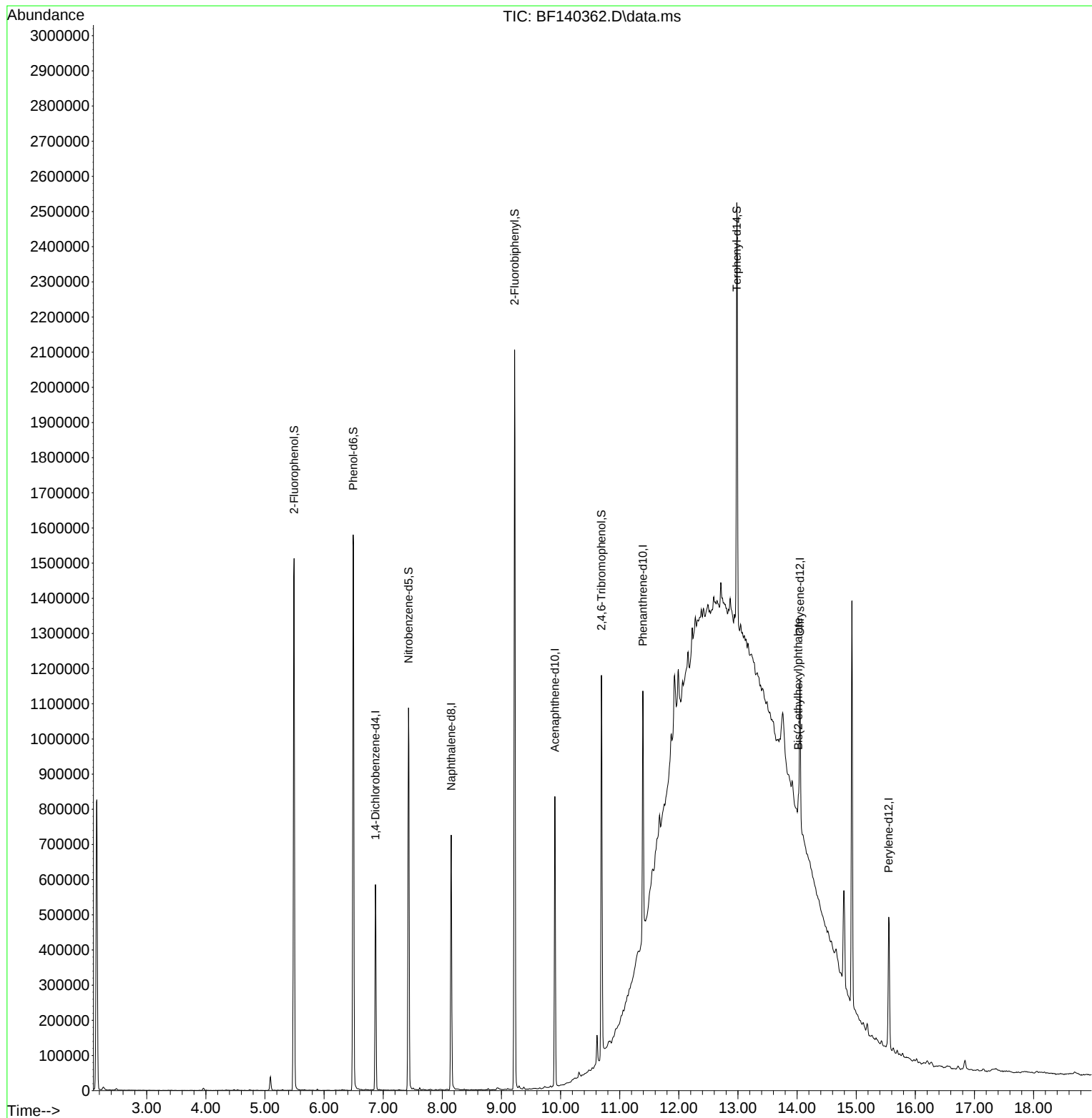
Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.869	152	120818	20.000	ng	-0.01
21) Naphthalene-d8	8.151	136	456080	20.000	ng	0.00
39) Acenaphthene-d10	9.904	164	239828	20.000	ng	-0.01
64) Phenanthrene-d10	11.392	188	366190	20.000	ng	-0.01
76) Chrysene-d12	14.051	240	199739	20.000	ng	0.00
86) Perylene-d12	15.551	264	227665	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.493	112	573989	81.115	ng	0.00
7) Phenol-d6	6.492	99	768189	80.127	ng	-0.01
23) Nitrobenzene-d5	7.428	82	501660	57.310	ng	-0.01
42) 2,4,6-Tribromophenol	10.692	330	185294	77.695	ng	-0.01
45) 2-Fluorobiphenyl	9.222	172	932357	62.495	ng	-0.01
79) Terphenyl-d14	12.980	244	634209	55.115	ng	0.00
Target Compounds						
84) Bis(2-ethylhexyl)phtha...	14.021	149	30630	3.496	ng	Qvalue # 96

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

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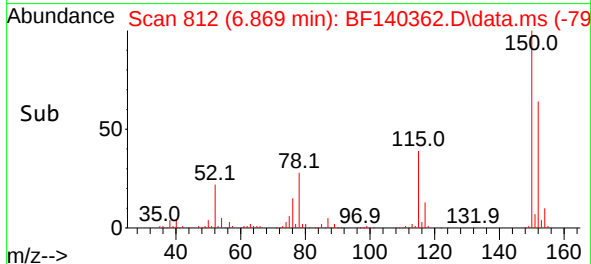
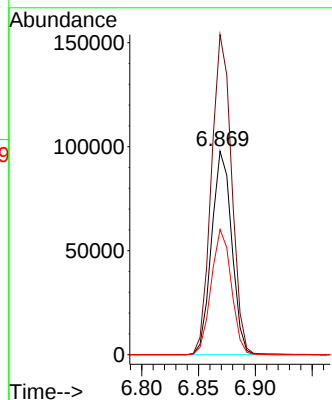
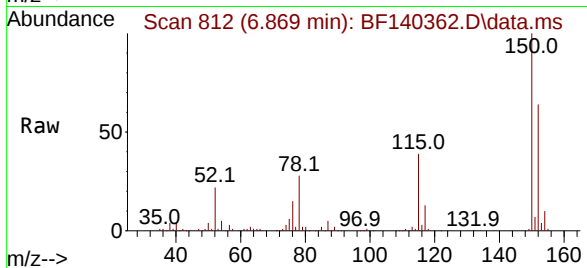




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.869 min Scan# 813
Delta R.T. -0.012 min
Lab File: BF140362.D
Acq: 14 Nov 2024 15:13

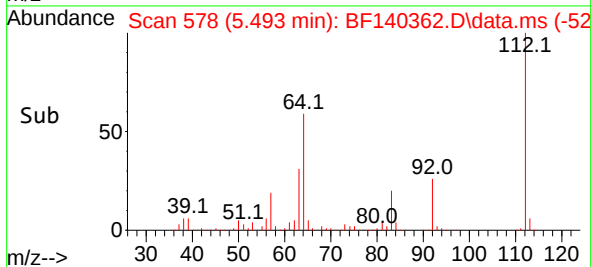
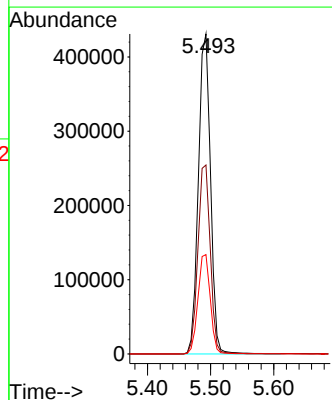
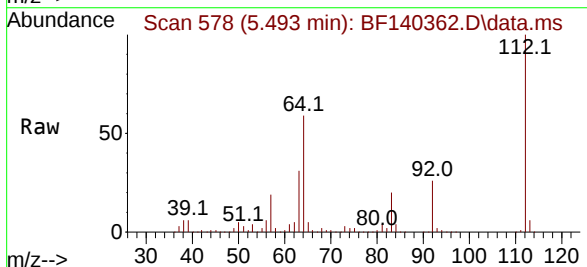
Instrument :
BNA_F
ClientSampleId :
T1-STONE

Tgt Ion:152 Resp: 120818
Ion Ratio Lower Upper
152 100
150 157.3 127.4 191.0
115 61.6 47.4 71.2



#5
2-Fluorophenol
Concen: 81.115 ng
RT: 5.493 min Scan# 578
Delta R.T. -0.000 min
Lab File: BF140362.D
Acq: 14 Nov 2024 15:13

Tgt Ion:112 Resp: 573989
Ion Ratio Lower Upper
112 100
64 59.1 49.2 73.8
63 31.1 25.6 38.4

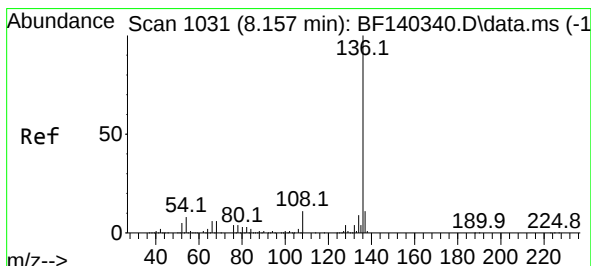
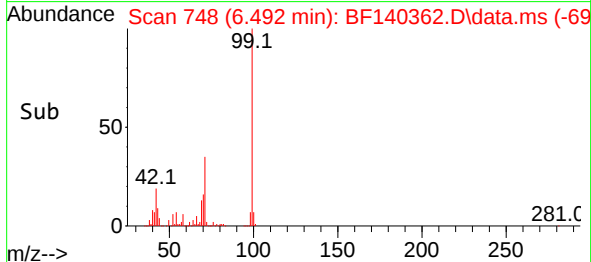
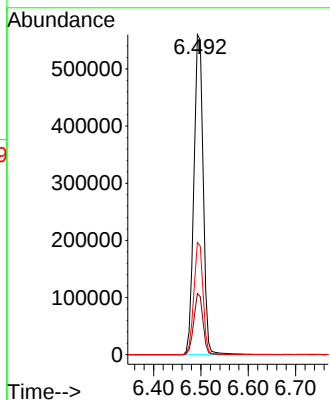
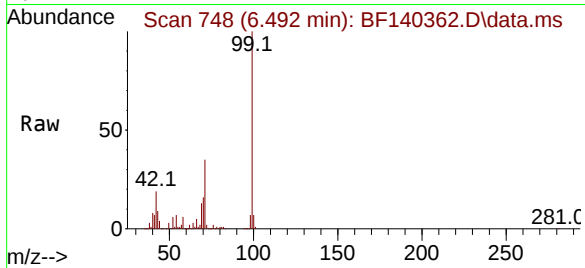




#7
Phenol-d6
Concen: 80.127 ng
RT: 6.492 min Scan# 74
Delta R.T. -0.012 min
Lab File: BF140362.D
Acq: 14 Nov 2024 15:13

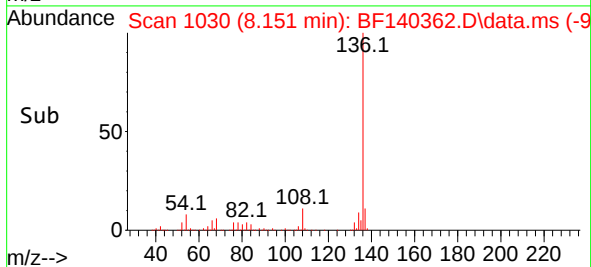
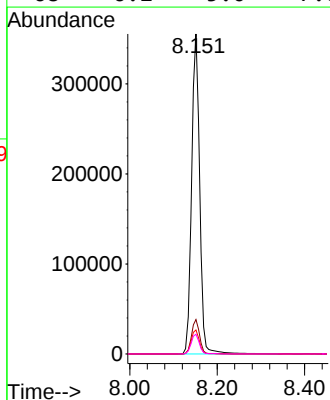
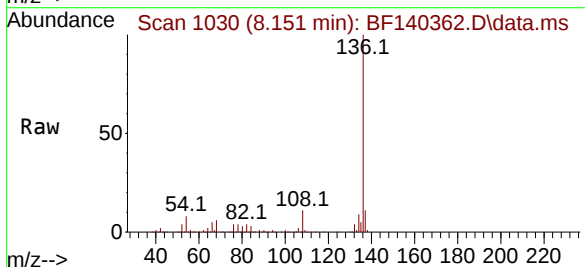
Instrument :
BNA_F
ClientSampleId :
T1-STONE

Tgt Ion: 99 Resp: 768189
Ion Ratio Lower Upper
99 100
42 19.1 15.1 22.7
71 35.1 27.9 41.9



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.151 min Scan# 1030
Delta R.T. -0.006 min
Lab File: BF140362.D
Acq: 14 Nov 2024 15:13

Tgt Ion: 136 Resp: 456080
Ion Ratio Lower Upper
136 100
137 10.8 8.7 13.1
54 7.5 6.5 9.7
68 6.2 5.0 7.6

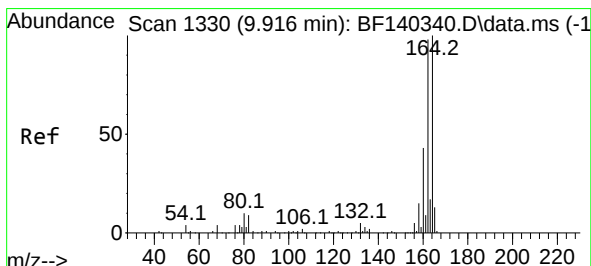
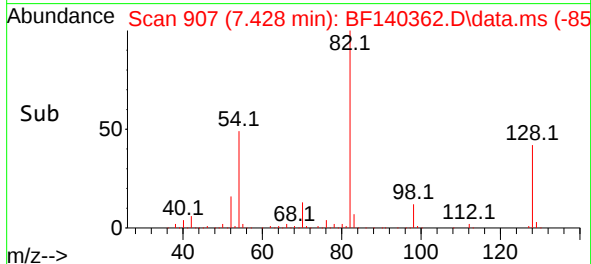
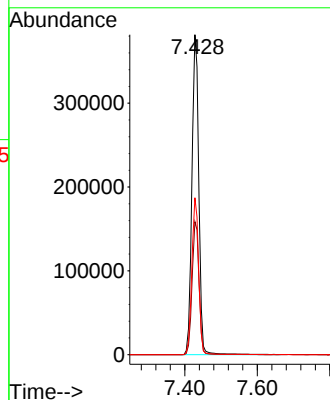
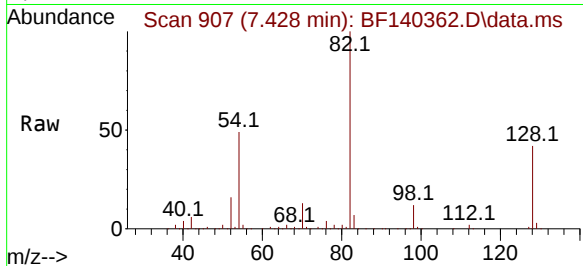




#23
Nitrobenzene-d5
Concen: 57.310 ng
RT: 7.428 min Scan# 909
Delta R.T. -0.012 min
Lab File: BF140362.D
Acq: 14 Nov 2024 15:13

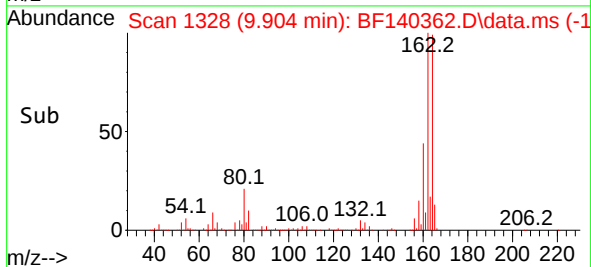
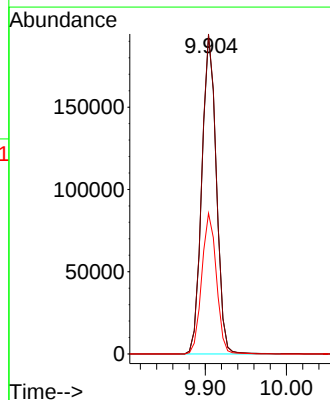
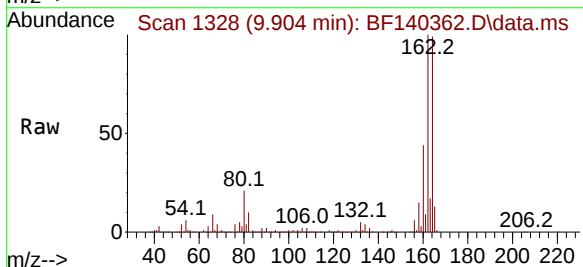
Instrument :
BNA_F
ClientSampleId :
T1-STONE

Tgt Ion: 82 Resp: 501660
Ion Ratio Lower Upper
82 100
128 41.6 33.3 49.9
54 49.1 39.8 59.8



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.904 min Scan# 1328
Delta R.T. -0.012 min
Lab File: BF140362.D
Acq: 14 Nov 2024 15:13

Tgt Ion:164 Resp: 239828
Ion Ratio Lower Upper
164 100
162 100.6 79.8 119.8
160 44.2 35.4 53.0





#42

2,4,6-Tribromophenol

Concen: 77.695 ng

RT: 10.692 min Scan# 1462

Delta R.T. -0.012 min

Lab File: BF140362.D

Acq: 14 Nov 2024 15:13

Instrument :

BNA_F

ClientSampleId :

T1-STONE

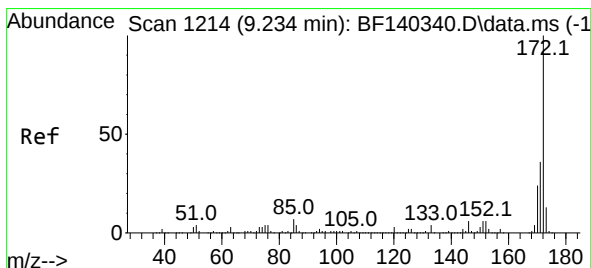
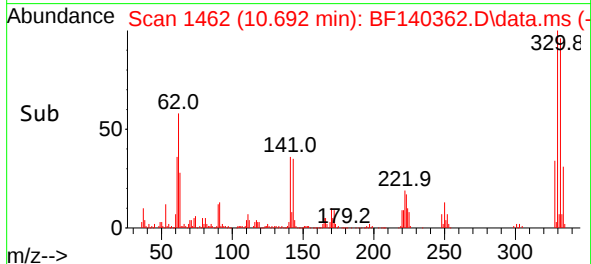
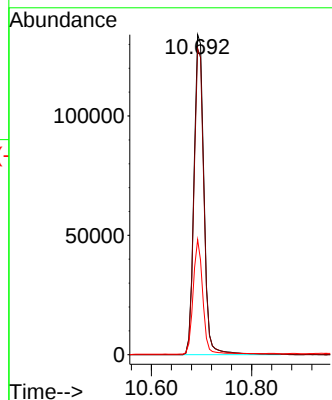
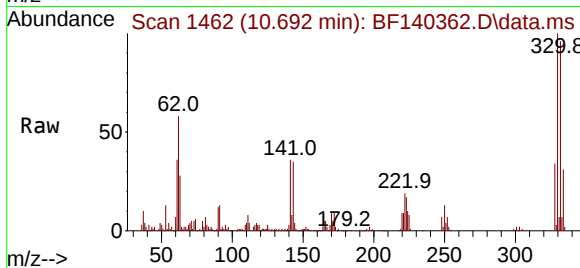
Tgt Ion:330 Resp: 185294

Ion Ratio Lower Upper

330 100

332 95.4 75.9 113.9

141 34.8 26.9 40.3



#45

2-Fluorobiphenyl

Concen: 62.495 ng

RT: 9.222 min Scan# 1212

Delta R.T. -0.012 min

Lab File: BF140362.D

Acq: 14 Nov 2024 15:13

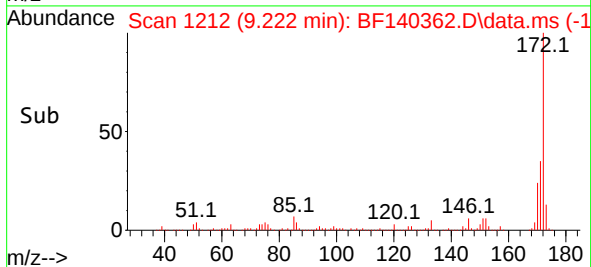
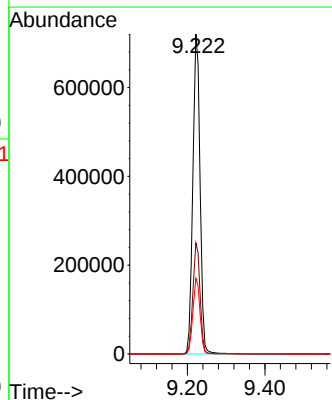
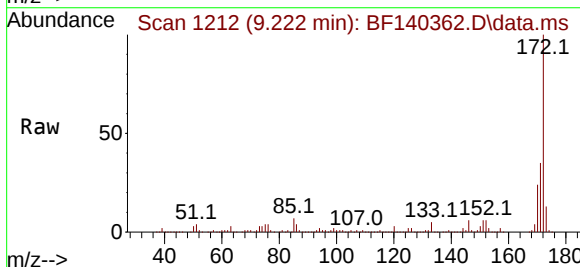
Tgt Ion:172 Resp: 932357

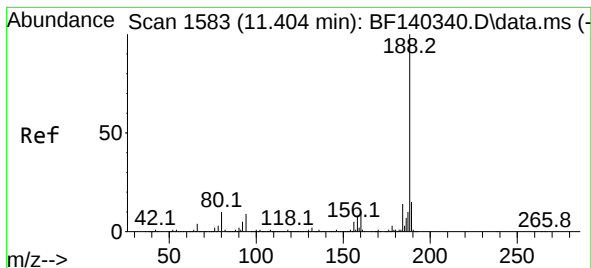
Ion Ratio Lower Upper

172 100

171 34.7 28.5 42.7

170 23.6 19.1 28.7





#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.392 min Scan# 11

Delta R.T. -0.012 min

Lab File: BF140362.D

Acq: 14 Nov 2024 15:13

Instrument :

BNA_F

ClientSampleId :

T1-STONE

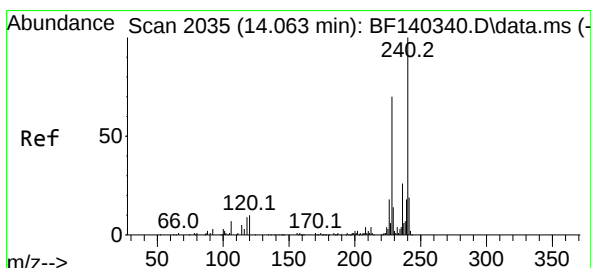
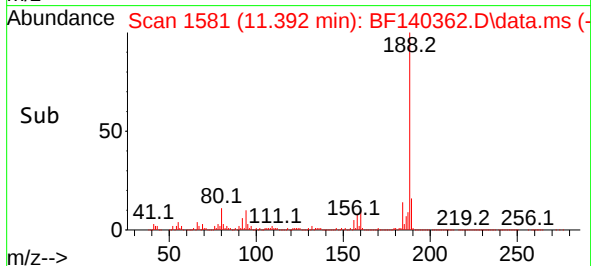
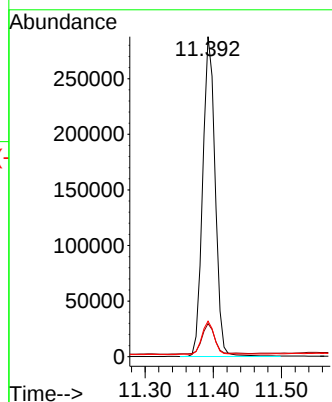
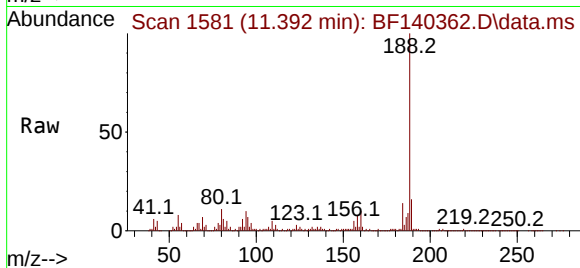
Tgt Ion:188 Resp: 366190

Ion Ratio Lower Upper

188 100

94 10.3 7.6 11.4

80 11.1 8.0 12.0



#76

Chrysene-d12

Concen: 20.000 ng

RT: 14.051 min Scan# 2033

Delta R.T. -0.000 min

Lab File: BF140362.D

Acq: 14 Nov 2024 15:13

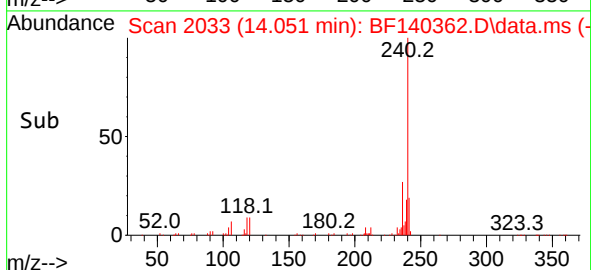
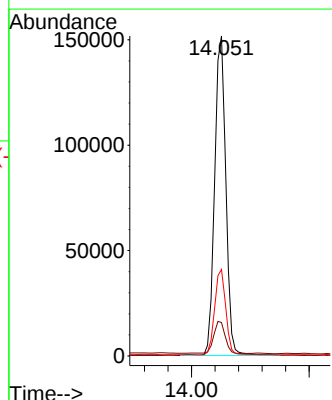
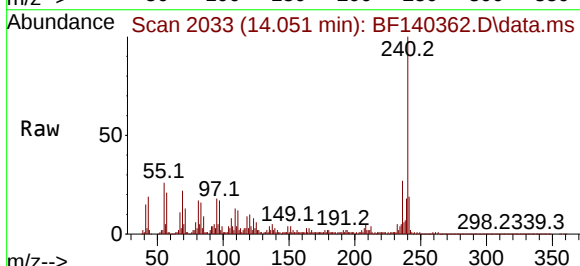
Tgt Ion:240 Resp: 199739

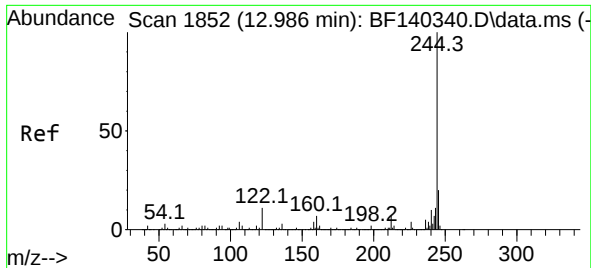
Ion Ratio Lower Upper

240 100

120 10.4 8.8 13.2

236 27.1 20.9 31.3

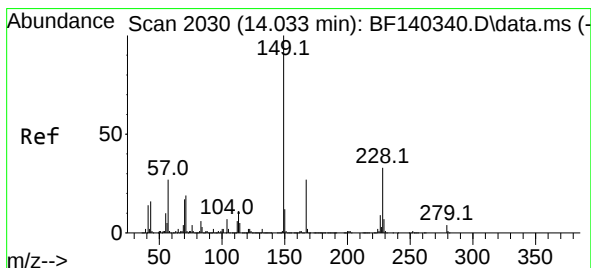
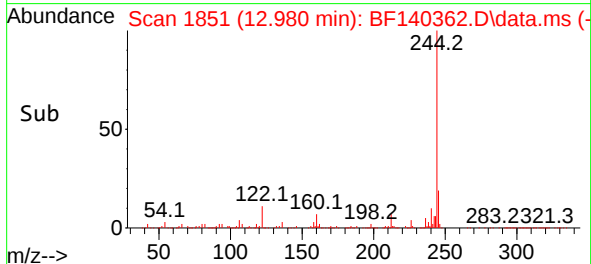
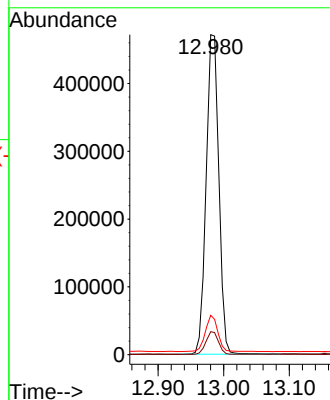
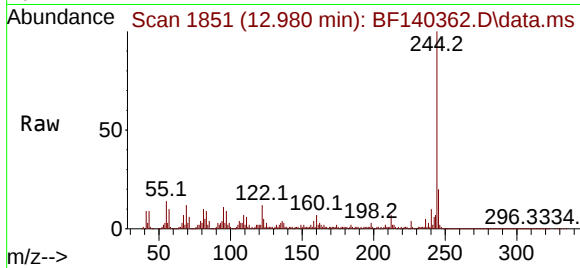




#79
 Terphenyl-d14
 Concen: 55.115 ng
 RT: 12.980 min Scan# 1851
 Delta R.T. -0.006 min
 Lab File: BF140362.D
 Acq: 14 Nov 2024 15:13

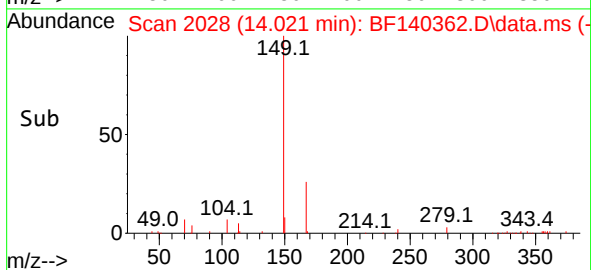
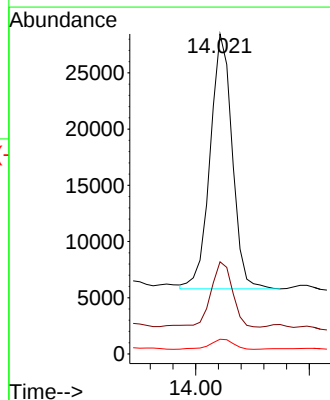
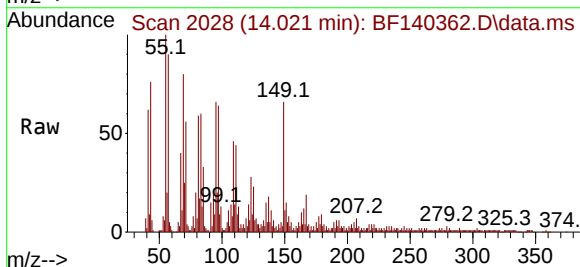
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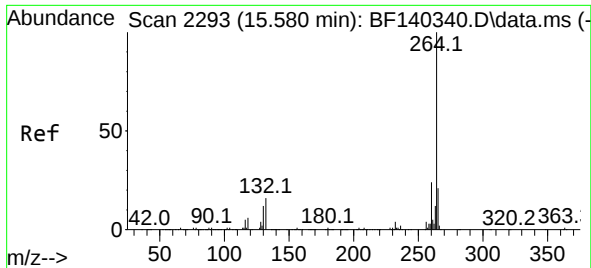
Tgt Ion:244 Resp: 634209
 Ion Ratio Lower Upper
 244 100
 212 7.2 5.8 8.8
 122 12.3 8.8 13.2



#84
 Bis(2-ethylhexyl)phthalate
 Concen: 3.496 ng
 RT: 14.021 min Scan# 2028
 Delta R.T. -0.000 min
 Lab File: BF140362.D
 Acq: 14 Nov 2024 15:13

Tgt Ion:149 Resp: 30630
 Ion Ratio Lower Upper
 149 100
 167 28.8 21.4 32.0
 279 4.6 3.0 4.6#





#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.551 min Scan# 21
 Delta R.T. -0.006 min
 Lab File: BF140362.D
 Acq: 14 Nov 2024 15:13

Instrument :
 BNA_F
 ClientSampleId :
 T1-STONE

Tgt Ion:264 Resp: 227665
 Ion Ratio Lower Upper
 264 100
 260 23.7 19.2 28.8
 265 21.8 17.1 25.7

