

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF120624\
 Data File : BF140764.D
 Acq On : 06 Dec 2024 14:14
 Operator : RC/JU
 Sample : P5137-01
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 LAW-OILY-STONES

Quant Time: Dec 06 13:35:44 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF112124.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Nov 21 15:23:48 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.869	152	62074	20.000	ng	0.00
21) Naphthalene-d8	8.151	136	227455	20.000	ng	0.00
39) Acenaphthene-d10	9.904	164	119754	20.000	ng	-0.01
64) Phenanthrene-d10	11.398	188	187301	20.000	ng	# 0.00
76) Chrysene-d12	14.051	240	123876	20.000	ng	0.00
86) Perylene-d12	15.551	264	139311	20.000	ng	0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.510	112	542076	148.999	ng	0.01
7) Phenol-d6	6.516	99	695321	144.567	ng	0.00
23) Nitrobenzene-d5	7.434	82	456673	102.697	ng	0.00
42) 2,4,6-Tribromophenol	10.704	330	173362	135.357	ng	0.00
45) 2-Fluorobiphenyl	9.222	172	902008	112.225	ng	-0.01
79) Terphenyl-d14	12.986	244	728524	91.576	ng	0.00

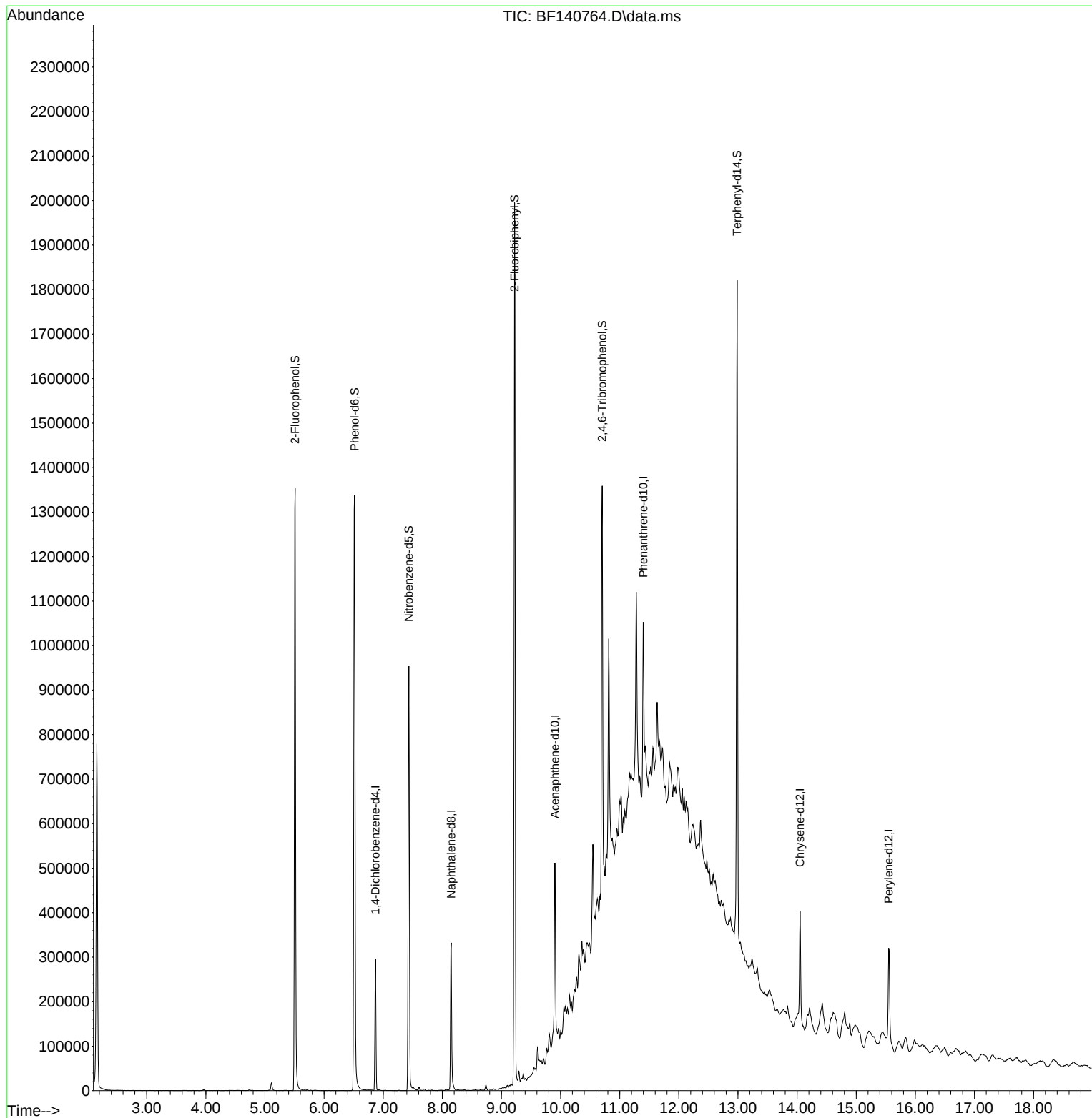
Target Compounds	Qvalue

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF120624\
Data File : BF140764.D
Acq On : 06 Dec 2024 14:14
Operator : RC/JU
Sample : P5137-01
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
LAW-OILY-STONES

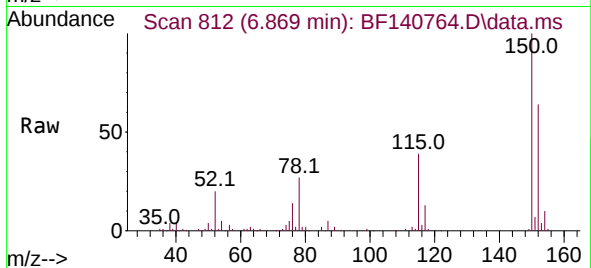
Quant Time: Dec 06 13:35:44 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF112124.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Nov 21 15:23:48 2024
Response via : Initial Calibration



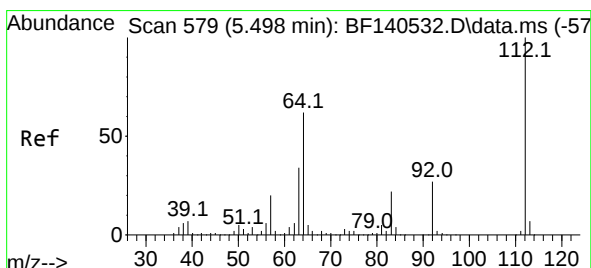
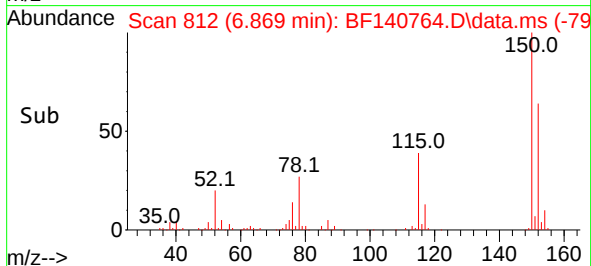
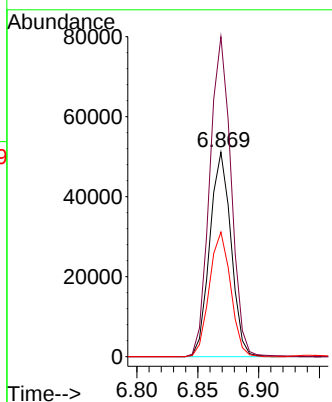


#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.869 min Scan# 813
Delta R.T. -0.006 min
Lab File: BF140764.D
Acq: 06 Dec 2024 14:14

Instrument :
BNA_F
ClientSampleId :
LAW-OILY-STONES

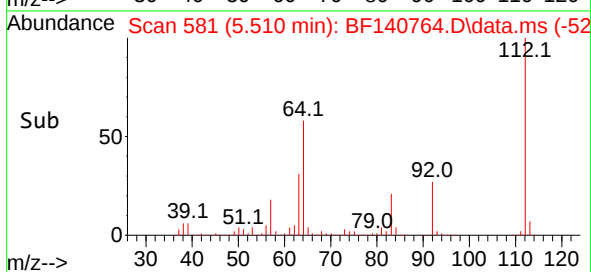
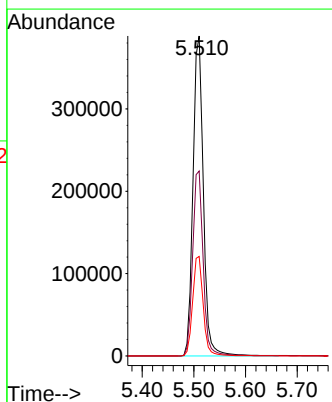
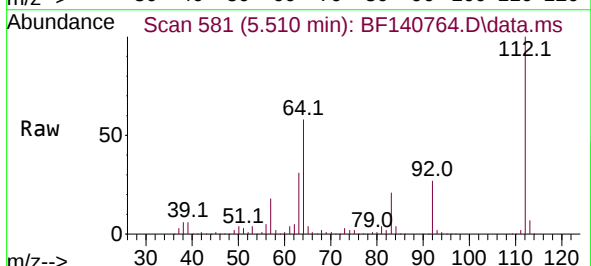


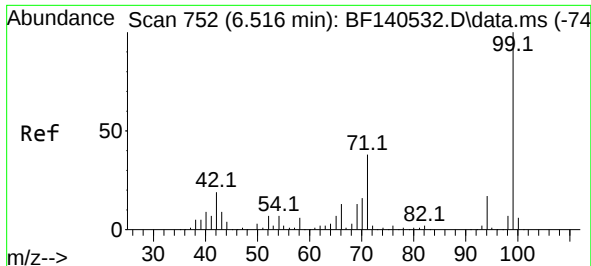
Tgt Ion:152 Resp: 62074
Ion Ratio Lower Upper
152 100
150 156.4 128.5 192.7
115 60.9 50.2 75.4



#5
2-Fluorophenol
Concen: 148.999 ng
RT: 5.510 min Scan# 581
Delta R.T. 0.012 min
Lab File: BF140764.D
Acq: 06 Dec 2024 14:14

Tgt Ion:112 Resp: 542076
Ion Ratio Lower Upper
112 100
64 57.8 49.2 73.8
63 31.1 27.0 40.4

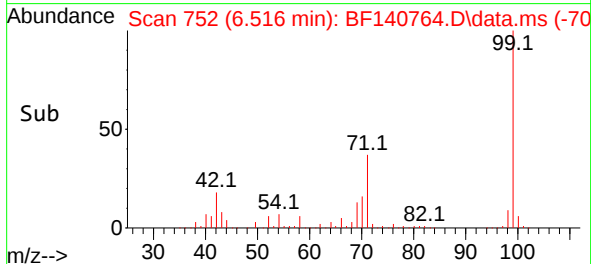
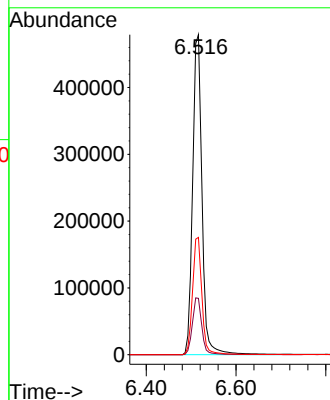
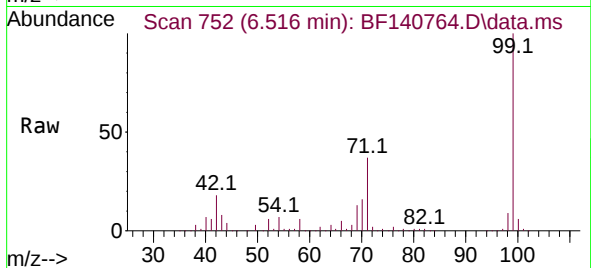




#7
Phenol-d6
Concen: 144.567 ng
RT: 6.516 min Scan# 71
Delta R.T. 0.000 min
Lab File: BF140764.D
Acq: 06 Dec 2024 14:14

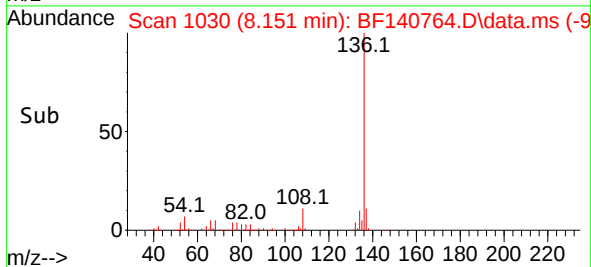
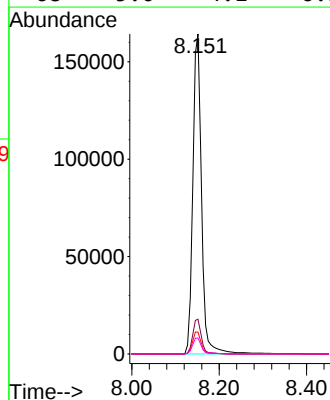
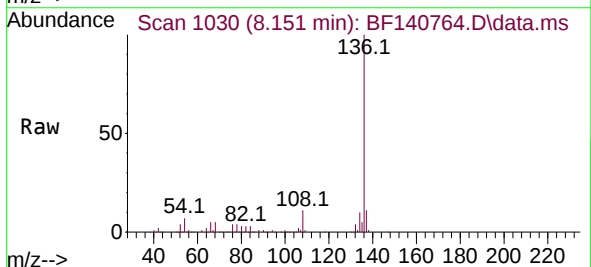
Instrument :
BNA_F
ClientSampleId :
LAW-OILY-STONES

Tgt Ion: 99 Resp: 695321
Ion Ratio Lower Upper
99 100
42 17.6 15.4 23.0
71 36.6 30.6 46.0



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.151 min Scan# 1030
Delta R.T. -0.006 min
Lab File: BF140764.D
Acq: 06 Dec 2024 14:14

Tgt Ion: 136 Resp: 227455
Ion Ratio Lower Upper
136 100
137 10.8 8.6 13.0
54 6.9 5.8 8.8
68 5.0 4.1 6.1

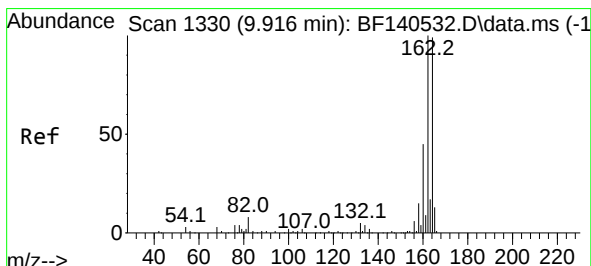
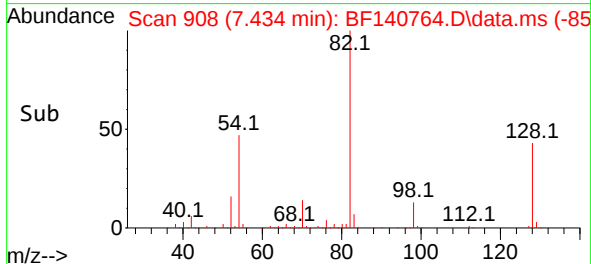
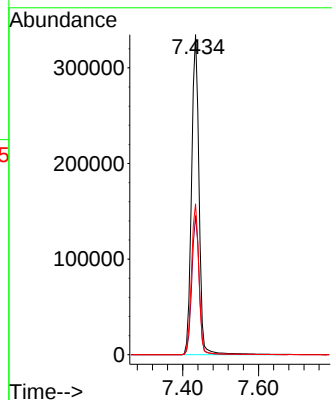
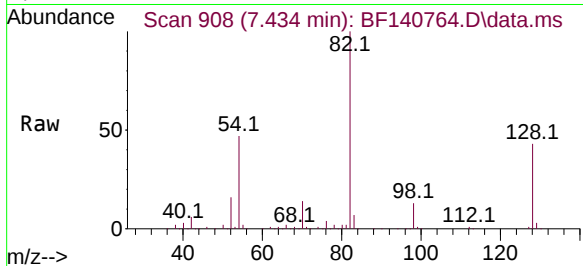




#23
Nitrobenzene-d5
Concen: 102.697 ng
RT: 7.434 min Scan# 909
Delta R.T. -0.006 min
Lab File: BF140764.D
Acq: 06 Dec 2024 14:14

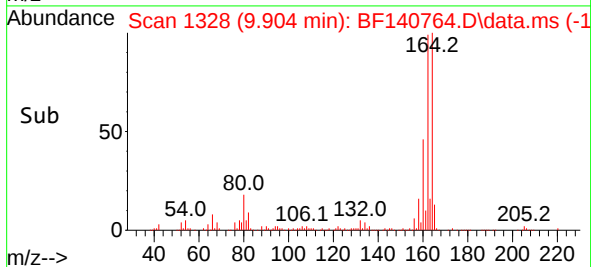
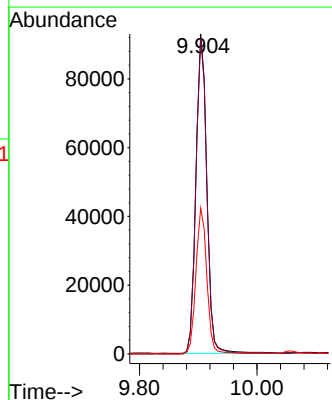
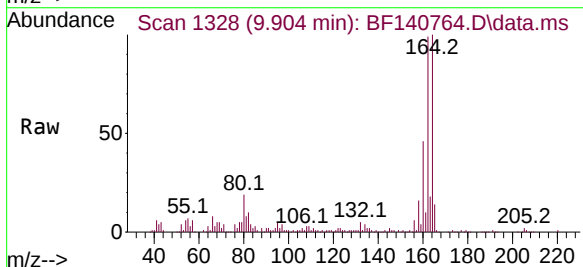
Instrument :
BNA_F
ClientSampleId :
LAW-OILY-STONES

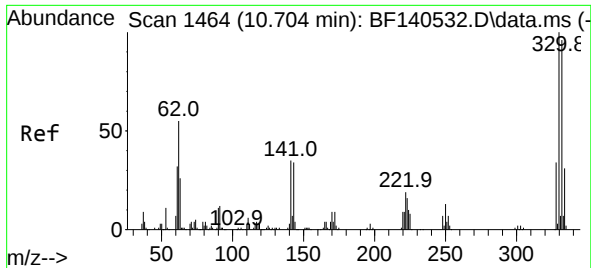
Tgt Ion: 82 Resp: 456673
Ion Ratio Lower Upper
82 100
128 43.4 33.0 49.4
54 47.1 39.5 59.3



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.904 min Scan# 1328
Delta R.T. -0.012 min
Lab File: BF140764.D
Acq: 06 Dec 2024 14:14

Tgt Ion:164 Resp: 119754
Ion Ratio Lower Upper
164 100
162 98.7 80.6 120.8
160 45.5 36.2 54.4

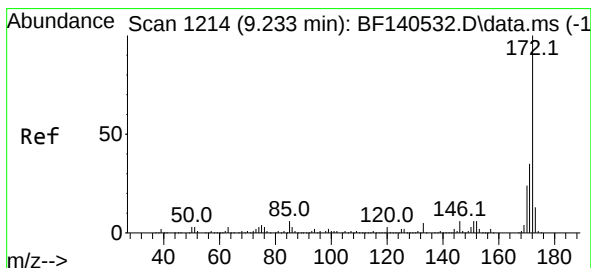
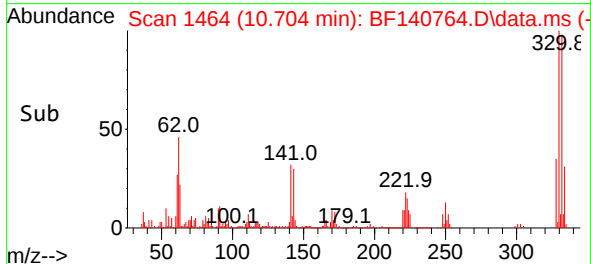
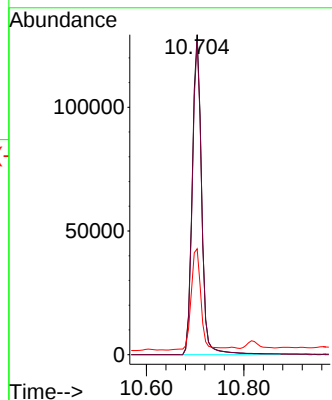
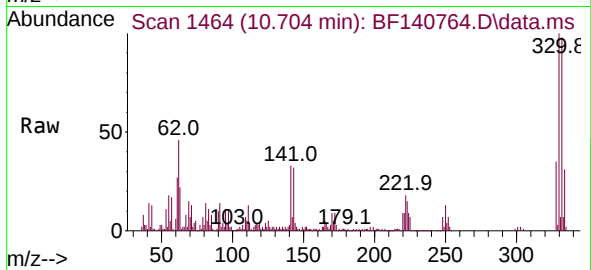




#42
2,4,6-Tribromophenol
Concen: 135.357 ng
RT: 10.704 min Scan# 1464
Delta R.T. 0.000 min
Lab File: BF140764.D
Acq: 06 Dec 2024 14:14

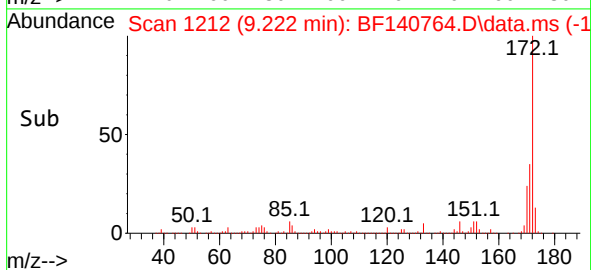
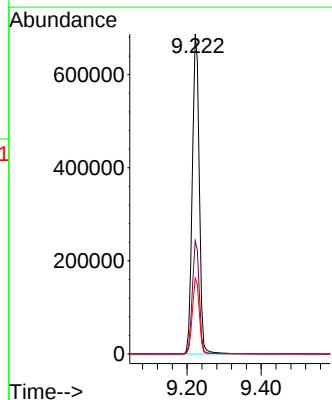
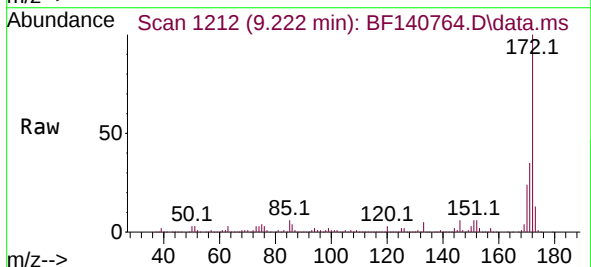
Instrument :
BNA_F
ClientSampleId :
LAW-OILY-STONES

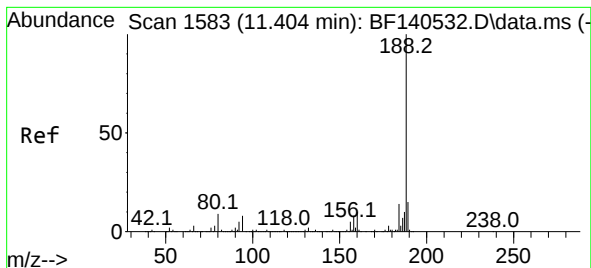
Tgt Ion:330 Resp: 173362
Ion Ratio Lower Upper
330 100
332 97.6 76.9 115.3
141 33.0 26.7 40.1



#45
2-Fluorobiphenyl
Concen: 112.225 ng
RT: 9.222 min Scan# 1212
Delta R.T. -0.012 min
Lab File: BF140764.D
Acq: 06 Dec 2024 14:14

Tgt Ion:172 Resp: 902008
Ion Ratio Lower Upper
172 100
171 35.4 28.4 42.6
170 23.7 19.0 28.6





#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.398 min Scan# 1

Delta R.T. -0.006 min

Lab File: BF140764.D

Acq: 06 Dec 2024 14:14

Instrument :

BNA_F

ClientSampleId :

LAW-OILY-STONES

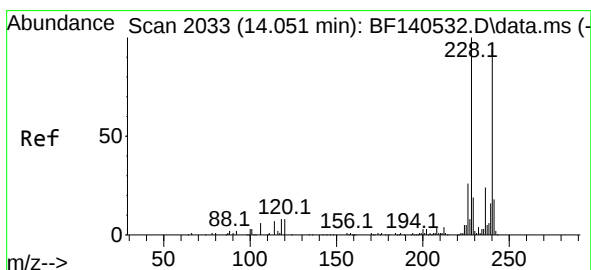
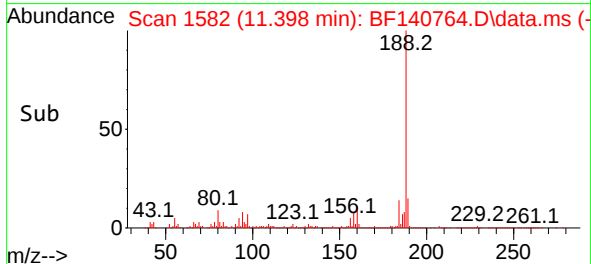
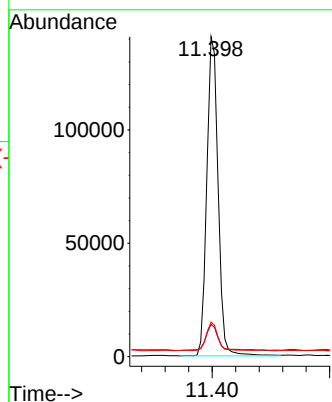
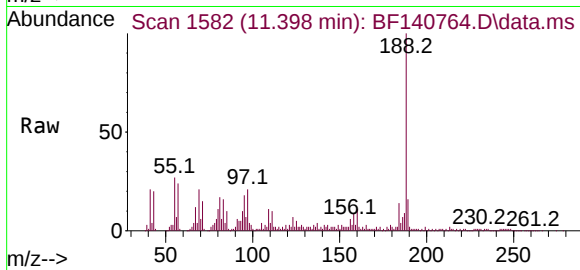
Tgt Ion:188 Resp: 187301

Ion Ratio Lower Upper

188 100

94 10.1 6.4 9.6#

80 10.8 6.9 10.3#



#76

Chrysene-d12

Concen: 20.000 ng

RT: 14.051 min Scan# 2033

Delta R.T. 0.000 min

Lab File: BF140764.D

Acq: 06 Dec 2024 14:14

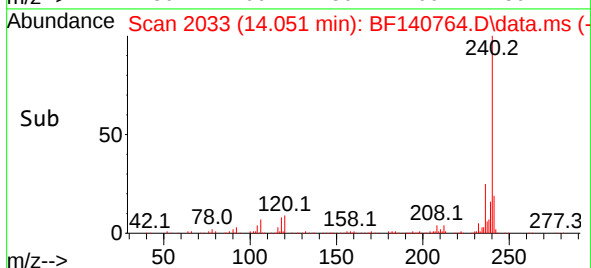
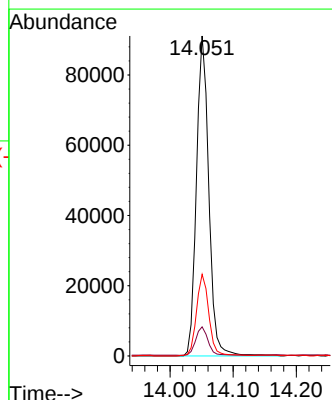
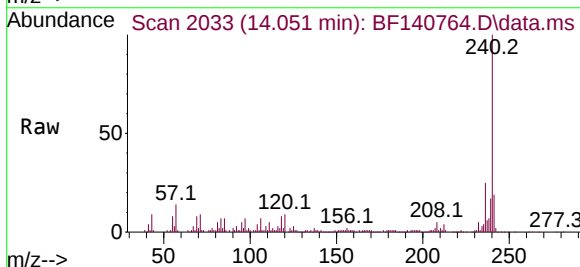
Tgt Ion:240 Resp: 123876

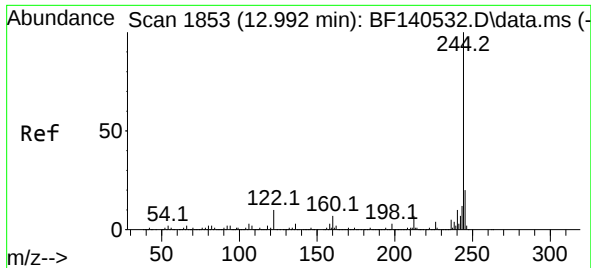
Ion Ratio Lower Upper

240 100

120 9.1 7.3 10.9

236 25.5 20.6 31.0

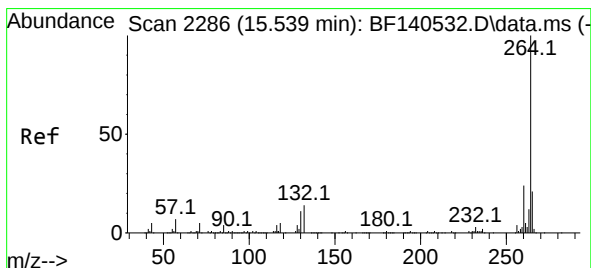
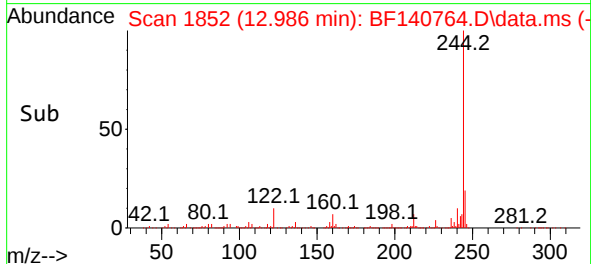
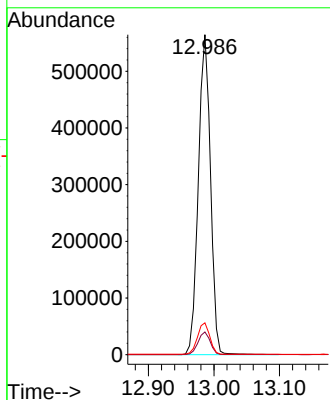
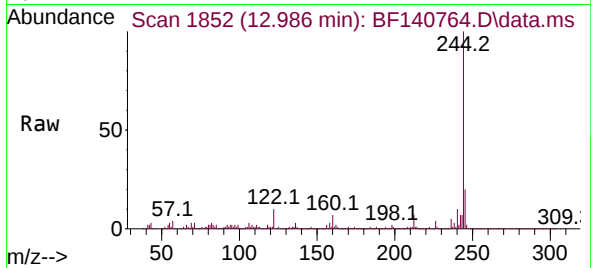




#79
 Terphenyl-d14
 Concen: 91.576 ng
 RT: 12.986 min Scan# 1852
 Delta R.T. -0.006 min
 Lab File: BF140764.D
 Acq: 06 Dec 2024 14:14

Instrument :
 BNA_F
 ClientSampleId :
 LAW-OILY-STONES

Tgt Ion:244 Resp: 728524
 Ion Ratio Lower Upper
 244 100
 212 7.1 5.8 8.8
 122 10.0 8.0 12.0



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.551 min Scan# 2288
 Delta R.T. 0.012 min
 Lab File: BF140764.D
 Acq: 06 Dec 2024 14:14

Tgt Ion:264 Resp: 139311
 Ion Ratio Lower Upper
 264 100
 260 23.1 19.0 28.6
 265 21.8 16.6 25.0

