

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF120624\
 Data File : BF140766.D
 Acq On : 06 Dec 2024 15:06
 Operator : RC/JU
 Sample : P5093-02
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 LL-001-FB-12-4-24

Quant Time: Dec 06 14:32:02 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	71328	20.000	ng	0.00
21) Naphthalene-d8	8.151	136	277405	20.000	ng	0.00
39) Acenaphthene-d10	9.904	164	168241	20.000	ng	-0.01
64) Phenanthrene-d10	11.398	188	294061	20.000	ng	0.00
76) Chrysene-d12	14.051	240	155103	20.000	ng	0.00
86) Perylene-d12	15.563	264	186876	20.000	ng	0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.504	112	423527	101.310	ng	0.00
7) Phenol-d6	6.510	99	359357	65.022	ng	0.00
23) Nitrobenzene-d5	7.434	82	571386	105.357	ng	0.00
42) 2,4,6-Tribromophenol	10.704	330	255864	142.198	ng	0.00
45) 2-Fluorobiphenyl	9.222	172	1231975	109.104	ng	-0.01
79) Terphenyl-d14	12.980	244	1029680	103.373	ng	-0.01

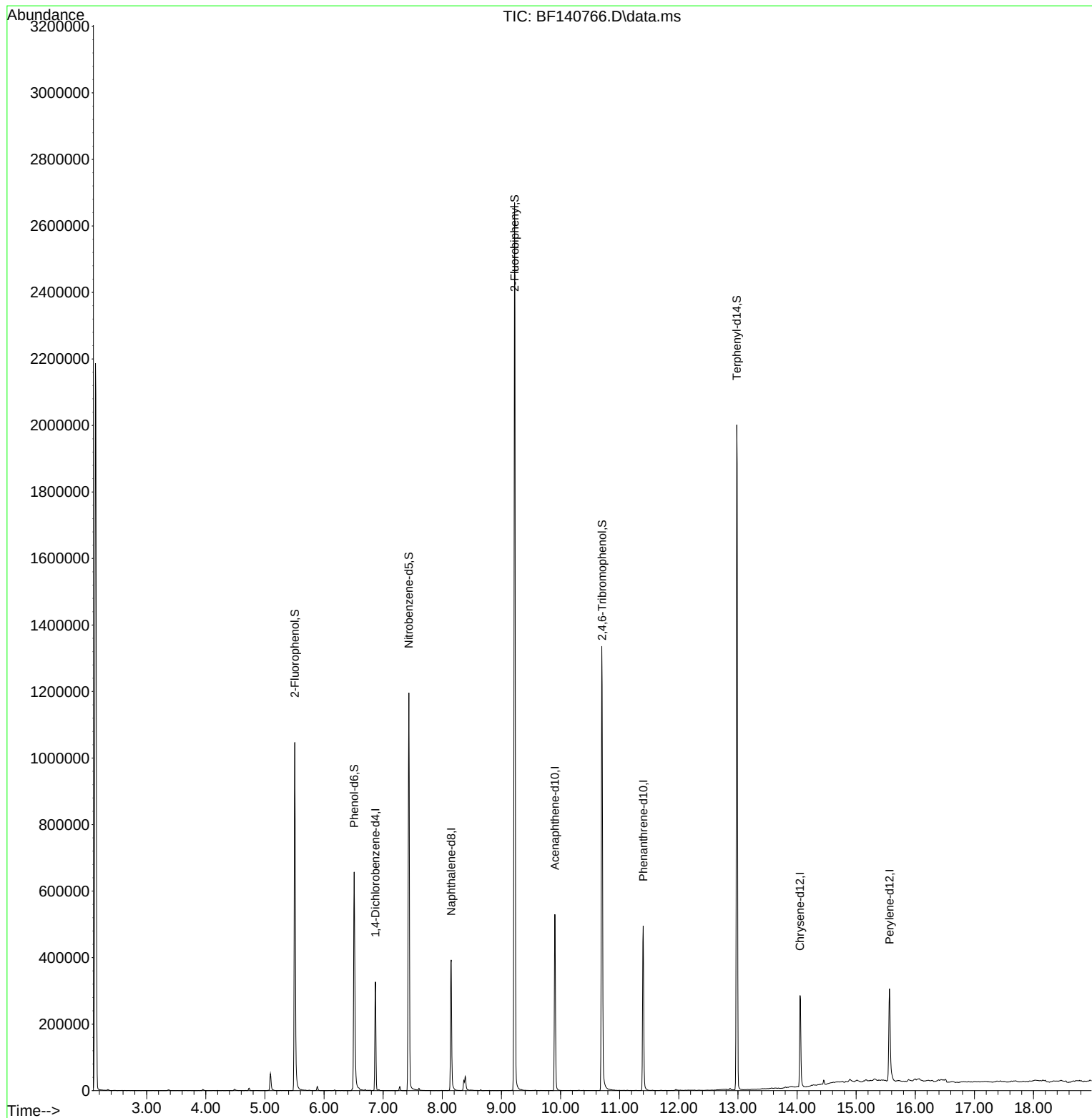
Target Compounds	Qvalue

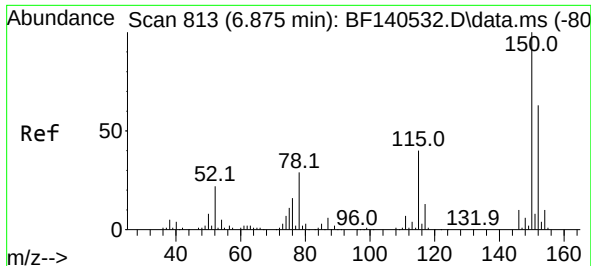
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF120624\
Data File : BF140766.D
Acq On : 06 Dec 2024 15:06
Operator : RC/JU
Sample : P5093-02
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
LL-001-FB-12-4-24

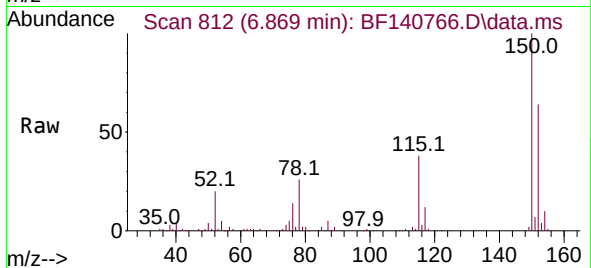
Quant Time: Dec 06 14:32:02 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF112124.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Nov 21 15:23:48 2024
Response via : Initial Calibration



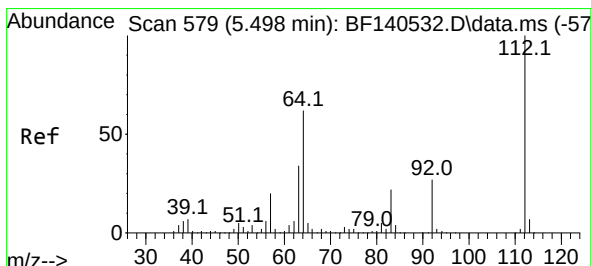
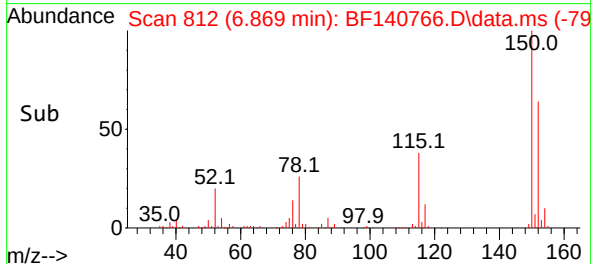
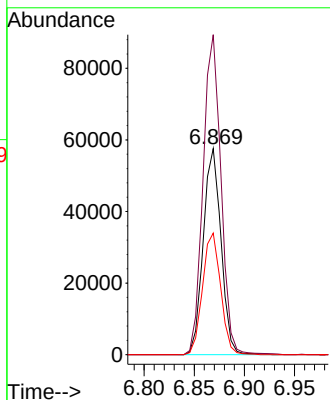


#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.869 min Scan# 81
Delta R.T. -0.006 min
Lab File: BF140766.D
Acq: 06 Dec 2024 15:06

Instrument :
BNA_F
ClientSampleId :
LL-001-FB-12-4-24

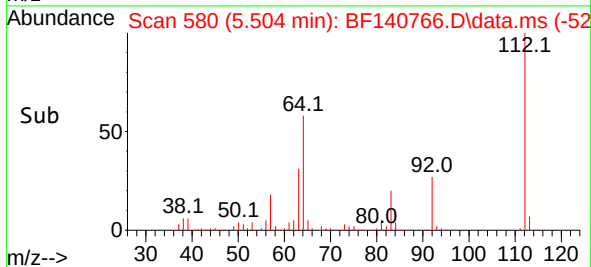
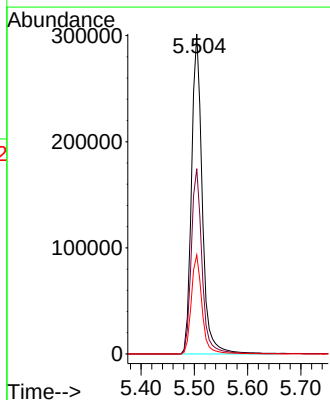
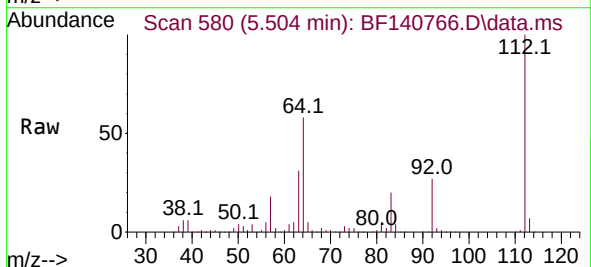


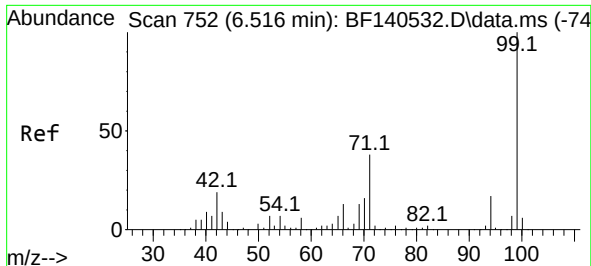
Tgt Ion:152 Resp: 71328
Ion Ratio Lower Upper
152 100
150 155.2 128.5 192.7
115 59.0 50.2 75.4



#5
2-Fluorophenol
Concen: 101.310 ng
RT: 5.504 min Scan# 580
Delta R.T. 0.006 min
Lab File: BF140766.D
Acq: 06 Dec 2024 15:06

Tgt Ion:112 Resp: 423527
Ion Ratio Lower Upper
112 100
64 57.9 49.2 73.8
63 31.0 27.0 40.4

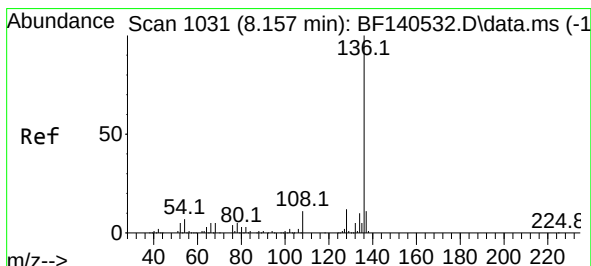
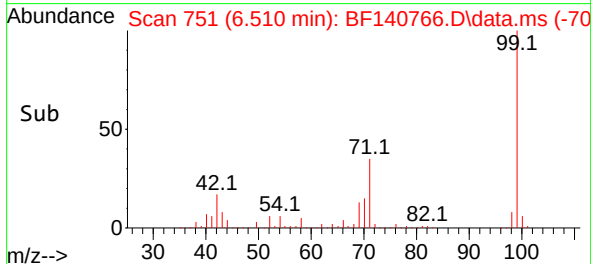
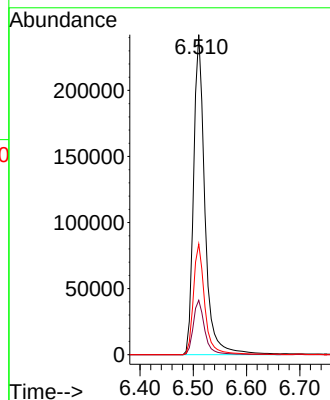
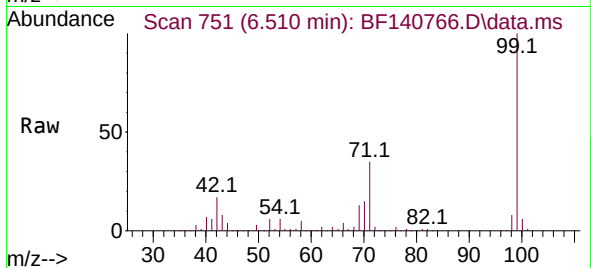




#7
Phenol-d6
Concen: 65.022 ng
RT: 6.510 min Scan# 71
Delta R.T. -0.006 min
Lab File: BF140766.D
Acq: 06 Dec 2024 15:06

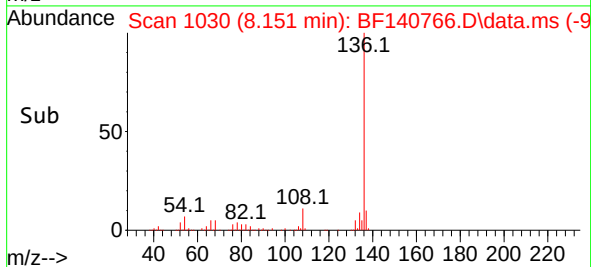
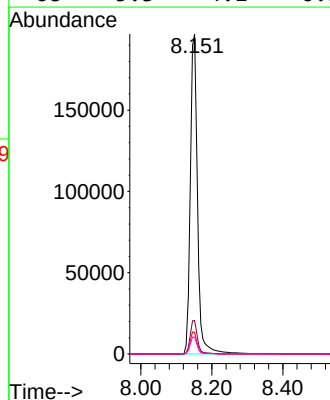
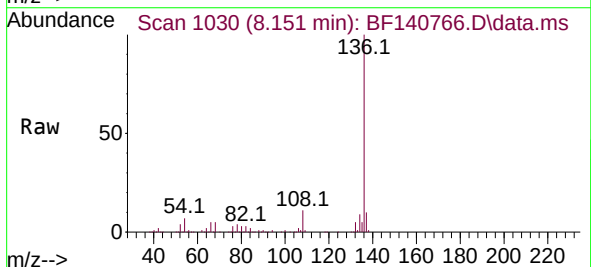
Instrument :
BNA_F
ClientSampleId :
LL-001-FB-12-4-24

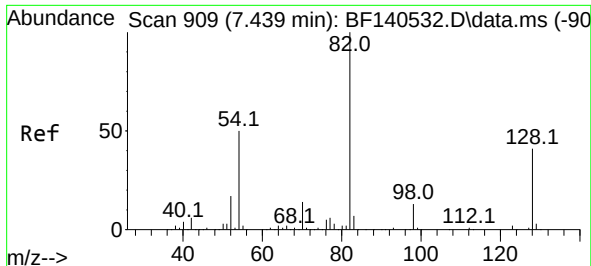
Tgt Ion: 99 Resp: 359357
Ion Ratio Lower Upper
99 100
42 17.0 15.4 23.0
71 34.6 30.6 46.0



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.151 min Scan# 1030
Delta R.T. -0.006 min
Lab File: BF140766.D
Acq: 06 Dec 2024 15:06

Tgt Ion: 136 Resp: 277405
Ion Ratio Lower Upper
136 100
137 10.4 8.6 13.0
54 6.7 5.8 8.8
68 5.3 4.1 6.1

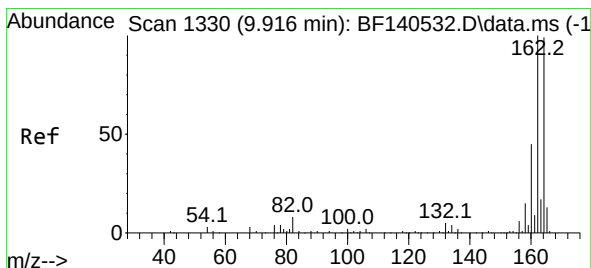
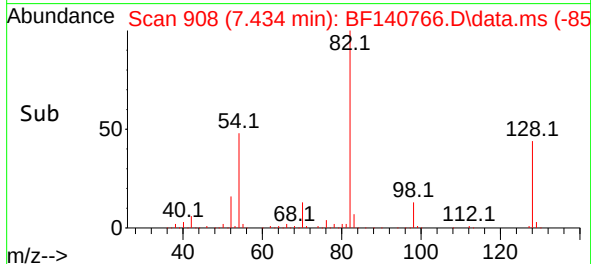
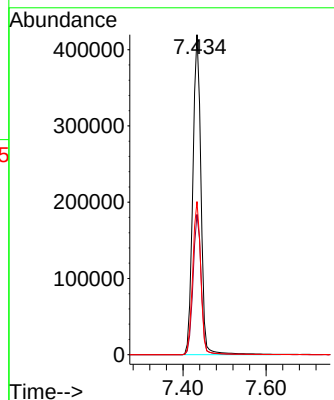
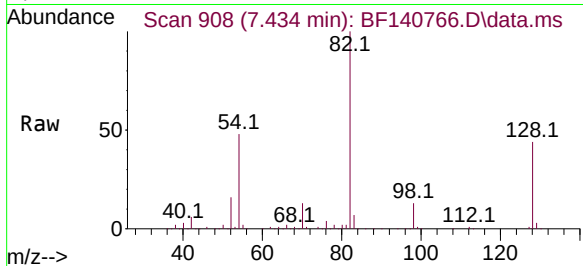




#23
Nitrobenzene-d5
Concen: 105.357 ng
RT: 7.434 min Scan# 909
Delta R.T. -0.006 min
Lab File: BF140766.D
Acq: 06 Dec 2024 15:06

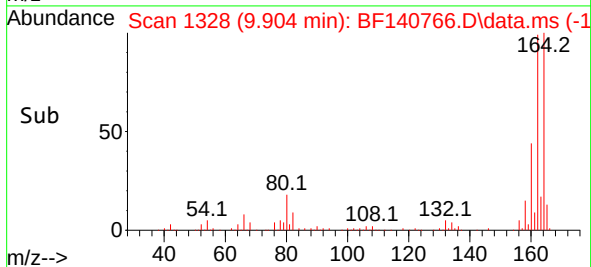
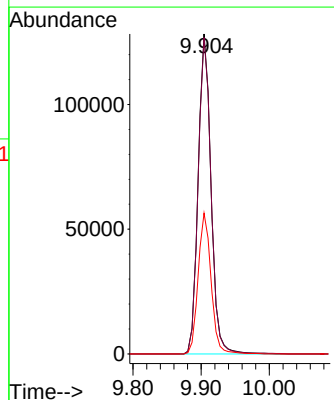
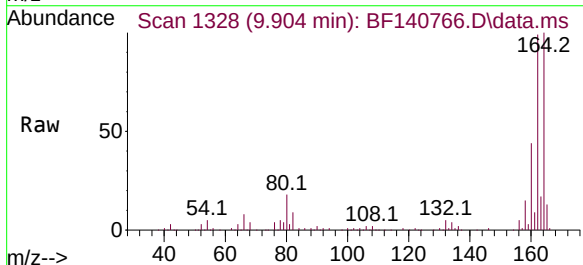
Instrument :
BNA_F
ClientSampleId :
LL-001-FB-12-4-24

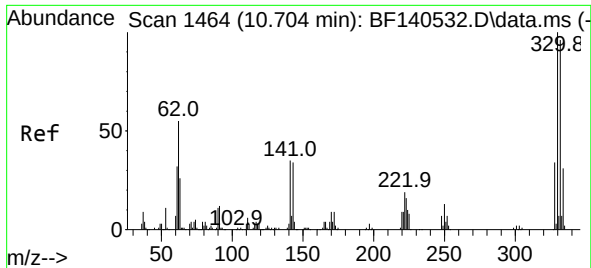
Tgt Ion: 82 Resp: 571386
Ion Ratio Lower Upper
82 100
128 43.9 33.0 49.4
54 47.8 39.5 59.3



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.904 min Scan# 1328
Delta R.T. -0.012 min
Lab File: BF140766.D
Acq: 06 Dec 2024 15:06

Tgt Ion:164 Resp: 168241
Ion Ratio Lower Upper
164 100
162 98.9 80.6 120.8
160 44.0 36.2 54.4

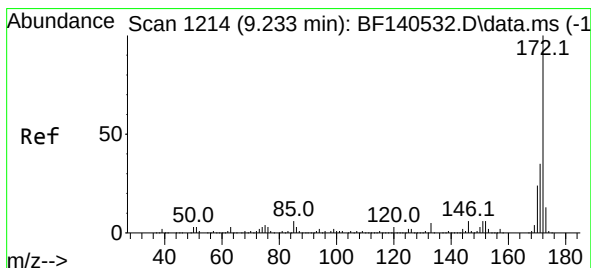
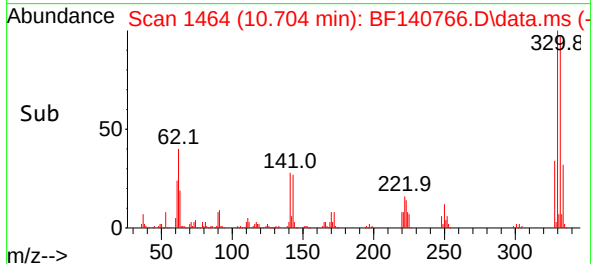
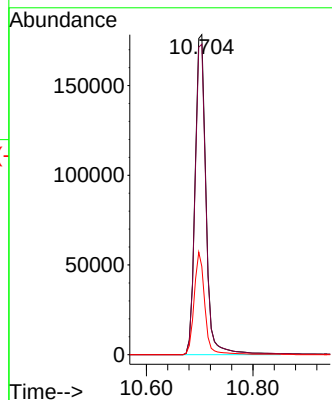
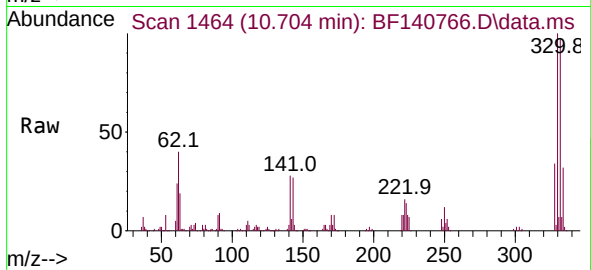




#42
2,4,6-Tribromophenol
Concen: 142.198 ng
RT: 10.704 min Scan# 1464
Delta R.T. 0.000 min
Lab File: BF140766.D
Acq: 06 Dec 2024 15:06

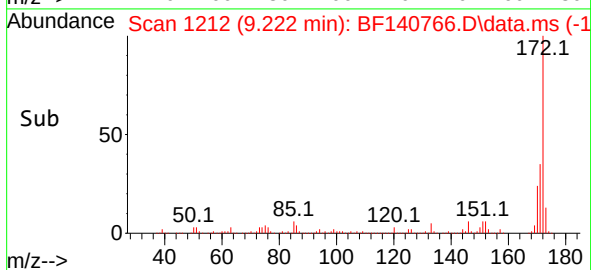
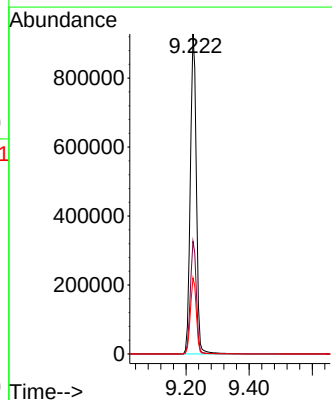
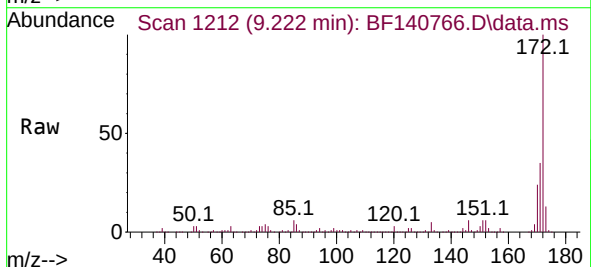
Instrument :
BNA_F
ClientSampleId :
LL-001-FB-12-4-24

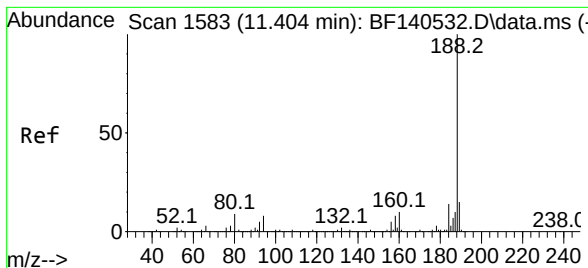
Tgt Ion: 330 Resp: 255864
Ion Ratio Lower Upper
330 100
332 96.8 76.9 115.3
141 31.1 26.7 40.1



#45
2-Fluorobiphenyl
Concen: 109.104 ng
RT: 9.222 min Scan# 1212
Delta R.T. -0.012 min
Lab File: BF140766.D
Acq: 06 Dec 2024 15:06

Tgt Ion: 172 Resp: 1231975
Ion Ratio Lower Upper
172 100
171 35.2 28.4 42.6
170 23.8 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: BF140766.D

Acq: 06 Dec 2024 15:06

Instrument :

BNA_F

ClientSampleId :

LL-001-FB-12-4-24

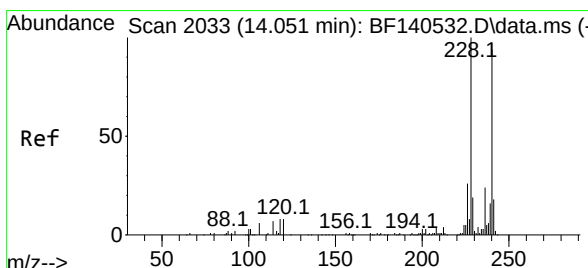
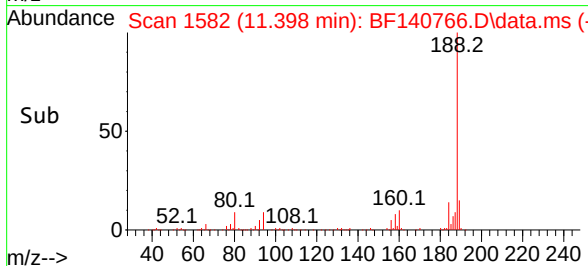
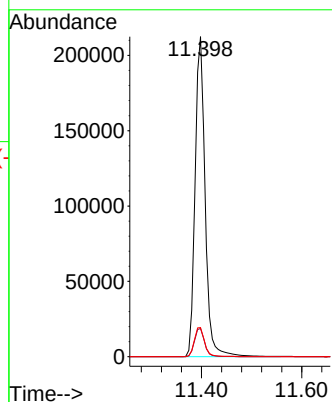
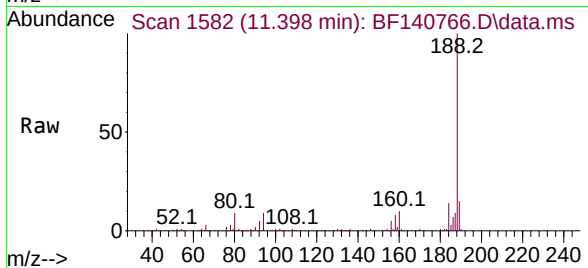
Tgt Ion:188 Resp: 294061

Ion Ratio Lower Upper

188 100

94 8.8 6.4 9.6

80 9.1 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: BF140766.D

Acq: 06 Dec 2024 15:06

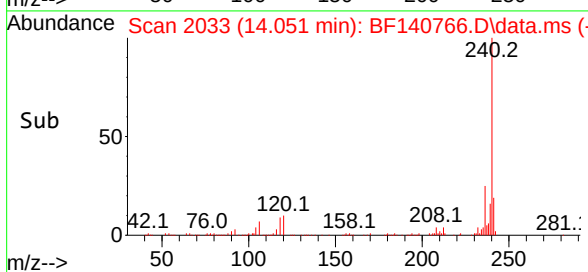
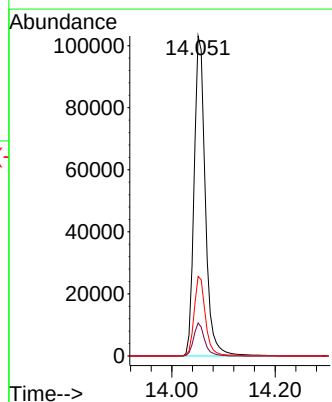
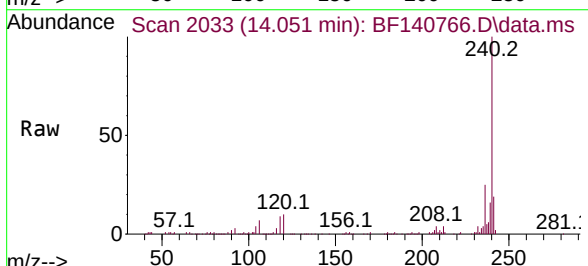
Tgt Ion:240 Resp: 155103

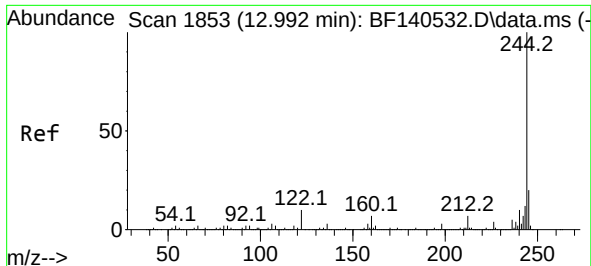
Ion Ratio Lower Upper

240 100

120 10.3 7.3 10.9

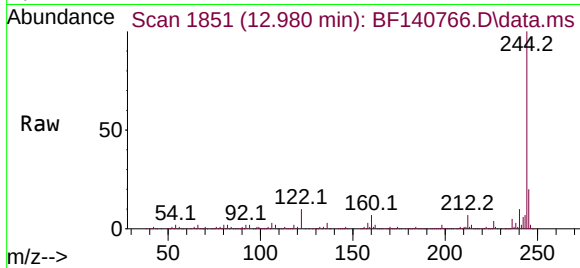
236 24.9 20.6 31.0



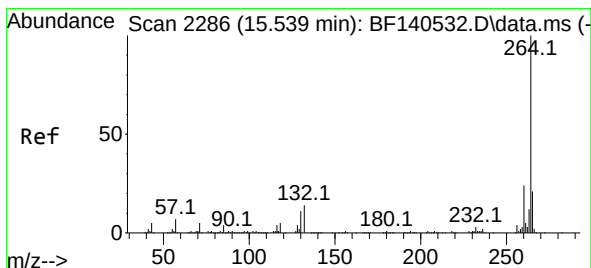
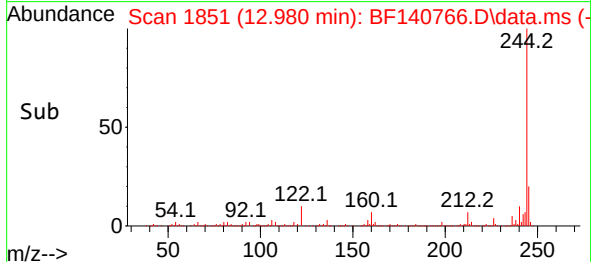
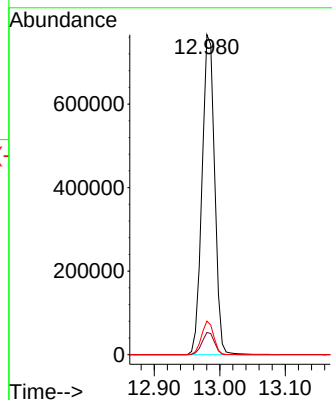


#79
Terphenyl-d14
Concen: 103.373 ng
RT: 12.980 min Scan# 11
Delta R.T. -0.012 min
Lab File: BF140766.D
Acq: 06 Dec 2024 15:06

Instrument :
BNA_F
ClientSampleId :
LL-001-FB-12-4-24



Tgt Ion:244 Resp: 1029680
Ion Ratio Lower Upper
244 100
212 6.9 5.8 8.8
122 10.5 8.0 12.0



#86
Perylene-d12
Concen: 20.000 ng
RT: 15.563 min Scan# 2290
Delta R.T. 0.024 min
Lab File: BF140766.D
Acq: 06 Dec 2024 15:06

Tgt Ion:264 Resp: 186876
Ion Ratio Lower Upper
264 100
260 22.6 19.0 28.6
265 20.8 16.6 25.0

