

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF121124\
 Data File : BF140838.D
 Acq On : 11 Dec 2024 19:14
 Operator : RC/JU
 Sample : P5175-01RE
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 OK-01-12062024RE

Quant Time: Dec 12 00:06:03 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)

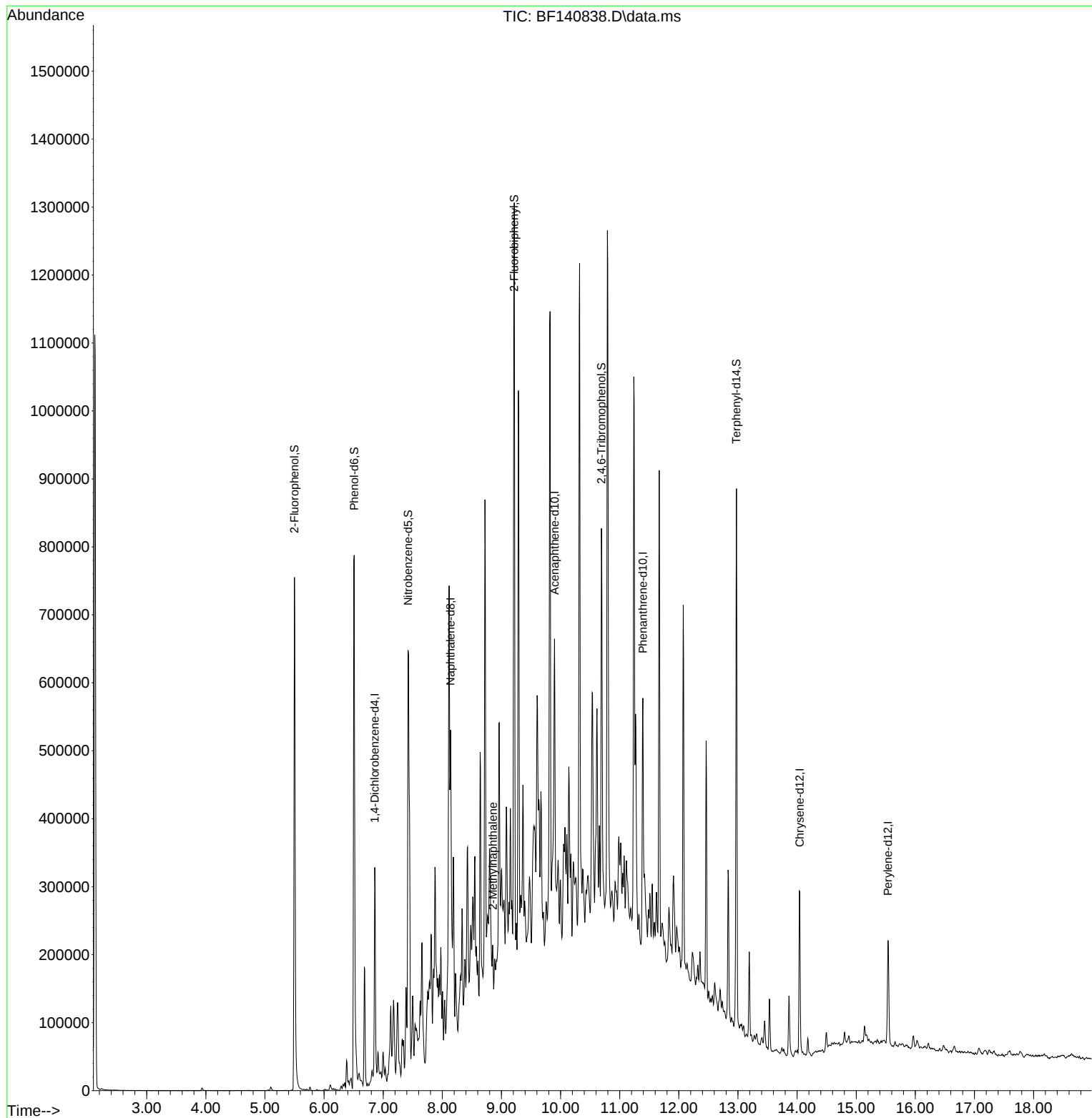
Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.857	152	60582	20.000	ng	-0.02
21) Naphthalene-d8	8.139	136	224245	20.000	ng	-0.02
39) Acenaphthene-d10	9.898	164	117207	20.000	ng	-0.02
64) Phenanthrene-d10	11.392	188	182111	20.000	ng	-0.01
76) Chrysene-d12	14.045	240	121660	20.000	ng	0.00
86) Perylene-d12	15.539	264	93867	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.498	112	313044	88.165	ng	0.00
7) Phenol-d6	6.510	99	409658	87.271	ng	0.00
23) Nitrobenzene-d5	7.422	82	263019	59.995	ng	-0.02
42) 2,4,6-Tribromophenol	10.692	330	101000	80.572	ng	-0.01
45) 2-Fluorobiphenyl	9.216	172	482988	61.398	ng	-0.02
79) Terphenyl-d14	12.974	244	375981	48.122	ng	-0.02
Target Compounds						
37) 2-Methylnaphthalene	8.857	142	22513	3.069	ng	Qvalue 97

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF121124\
Data File : BF140838.D
Acq On : 11 Dec 2024 19:14
Operator : RC/JU
Sample : P5175-01RE
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
OK-01-12062024RE

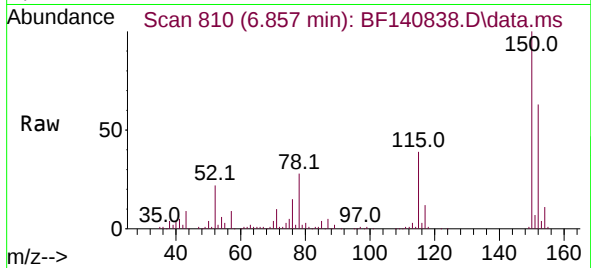
Quant Time: Dec 12 00:06:03 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF112124.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Nov 21 15:23:48 2024
Response via : Initial Calibration



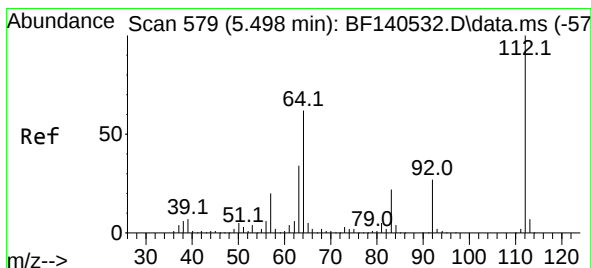
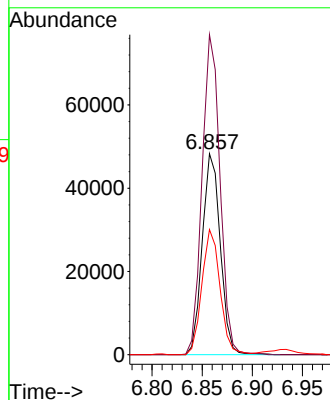
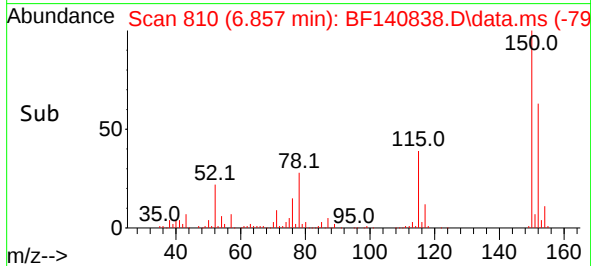


#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.857 min Scan# 813
Delta R.T. -0.018 min
Lab File: BF140838.D
Acq: 11 Dec 2024 19:14

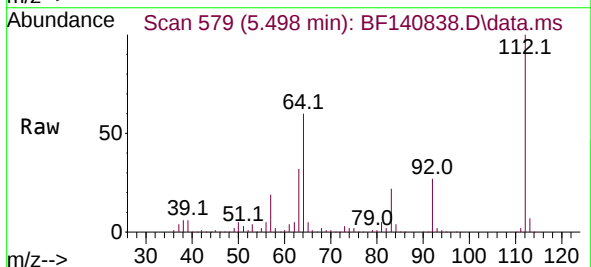
Instrument :
BNA_F
ClientSampleId :
OK-01-12062024RE



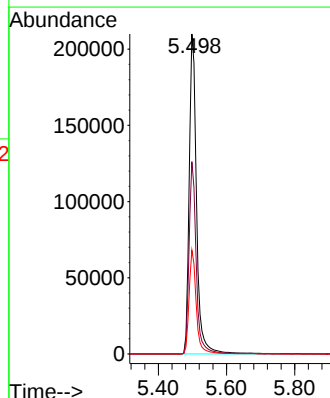
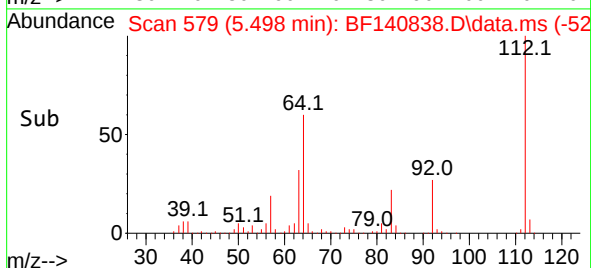
Tgt Ion:152 Resp: 60582
Ion Ratio Lower Upper
152 100
150 159.2 128.5 192.7
115 62.2 50.2 75.4

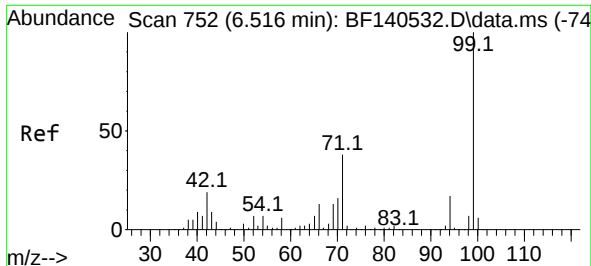


#5
2-Fluorophenol
Concen: 88.165 ng
RT: 5.498 min Scan# 579
Delta R.T. 0.000 min
Lab File: BF140838.D
Acq: 11 Dec 2024 19:14



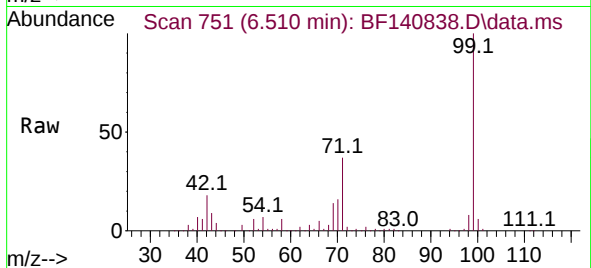
Tgt Ion:112 Resp: 313044
Ion Ratio Lower Upper
112 100
64 60.1 49.2 73.8
63 32.5 27.0 40.4



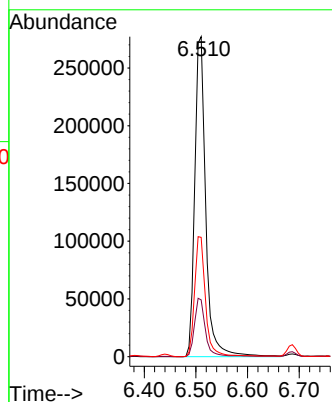
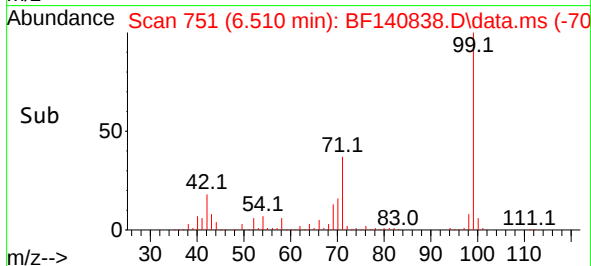


#7
Phenol-d6
Concen: 87.271 ng
RT: 6.510 min Scan# 71
Delta R.T. -0.006 min
Lab File: BF140838.D
Acq: 11 Dec 2024 19:14

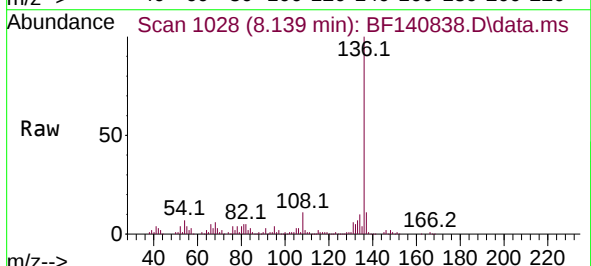
Instrument :
BNA_F
ClientSampleId :
OK-01-12062024RE



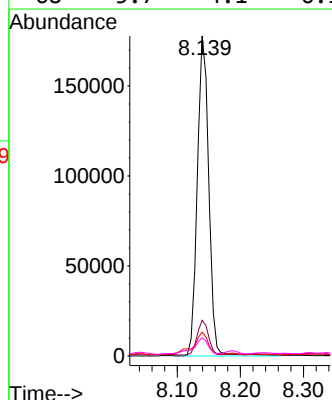
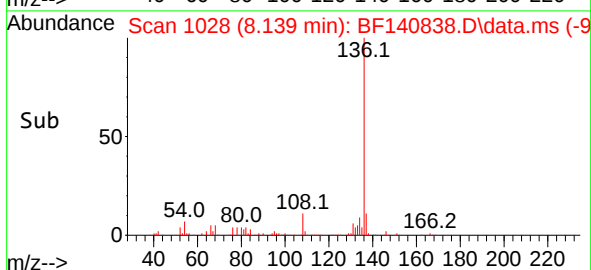
Tgt Ion: 99 Resp: 409658
Ion Ratio Lower Upper
99 100
42 17.7 15.4 23.0
71 37.3 30.6 46.0

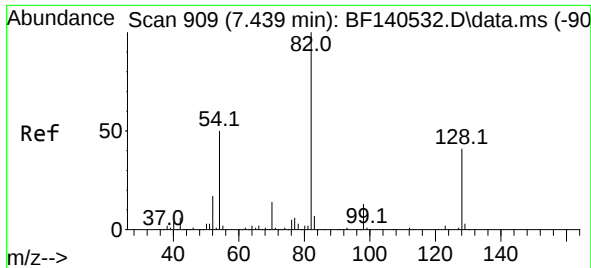


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.139 min Scan# 1028
Delta R.T. -0.018 min
Lab File: BF140838.D
Acq: 11 Dec 2024 19:14



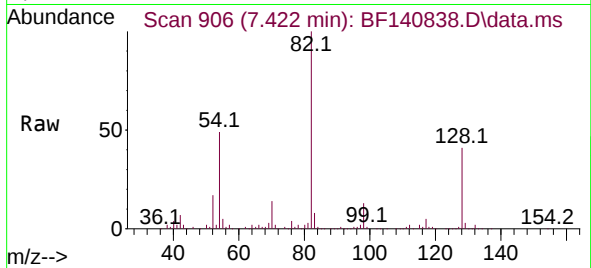
Tgt Ion: 136 Resp: 224245
Ion Ratio Lower Upper
136 100
137 11.1 8.6 13.0
54 7.5 5.8 8.8
68 5.7 4.1 6.1



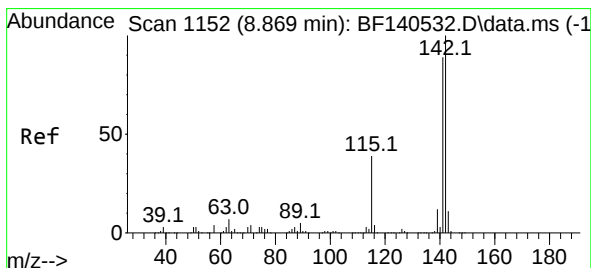
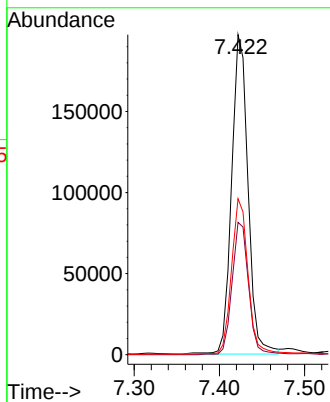
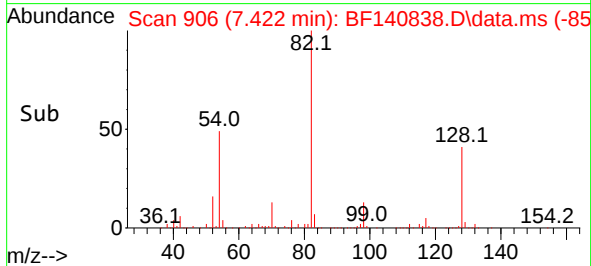


#23
Nitrobenzene-d5
Concen: 59.995 ng
RT: 7.422 min Scan# 909
Delta R.T. -0.018 min
Lab File: BF140838.D
Acq: 11 Dec 2024 19:14

Instrument :
BNA_F
ClientSampleId :
OK-01-12062024RE

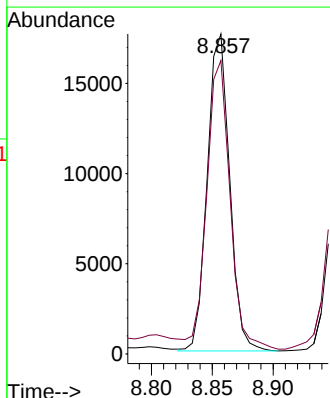
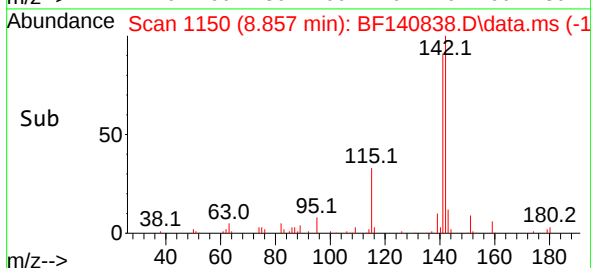
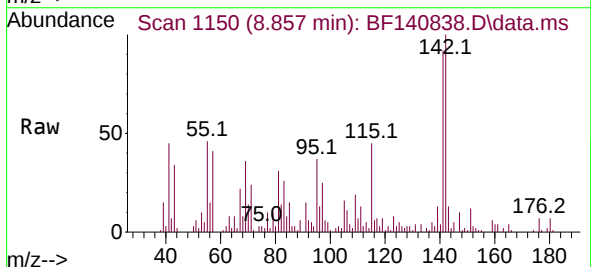


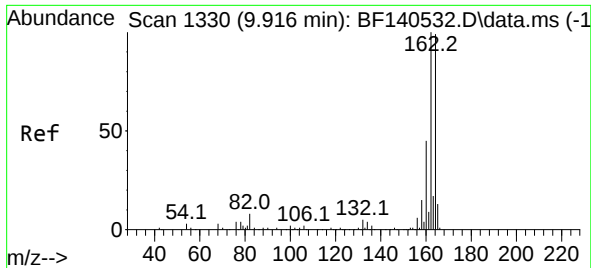
Tgt Ion: 82 Resp: 263019
Ion Ratio Lower Upper
82 100
128 41.3 33.0 49.4
54 48.8 39.5 59.3



#37
2-Methylnaphthalene
Concen: 3.069 ng
RT: 8.857 min Scan# 1150
Delta R.T. -0.012 min
Lab File: BF140838.D
Acq: 11 Dec 2024 19:14

Tgt Ion: 142 Resp: 22513
Ion Ratio Lower Upper
142 100
141 91.7 71.0 106.6

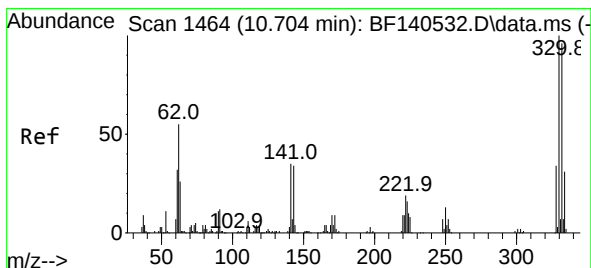
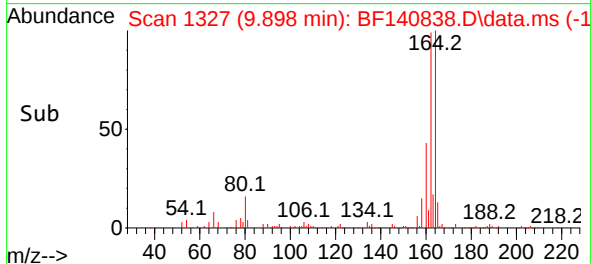
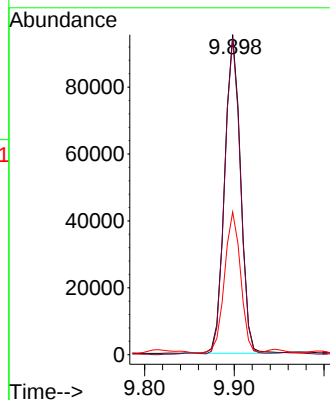
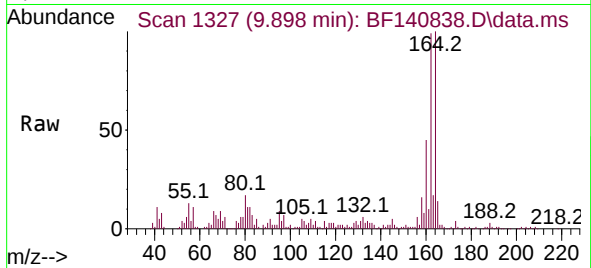




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.898 min Scan# 11
Delta R.T. -0.018 min
Lab File: BF140838.D
Acq: 11 Dec 2024 19:14

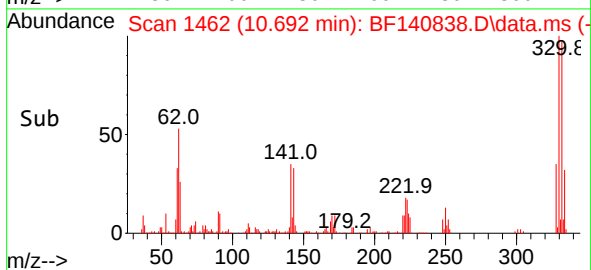
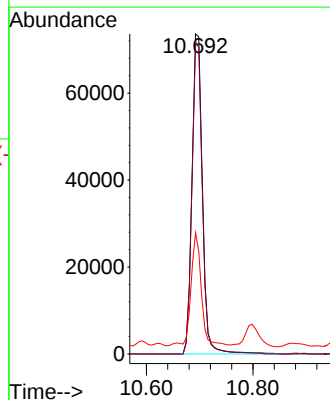
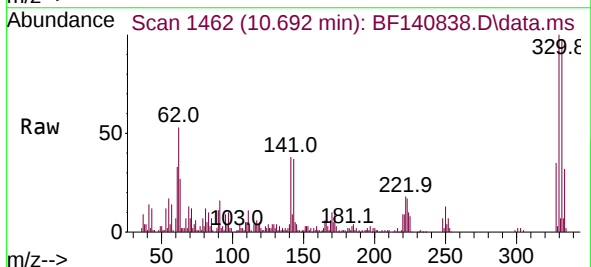
Instrument :
BNA_F
ClientSampleId :
OK-01-12062024RE

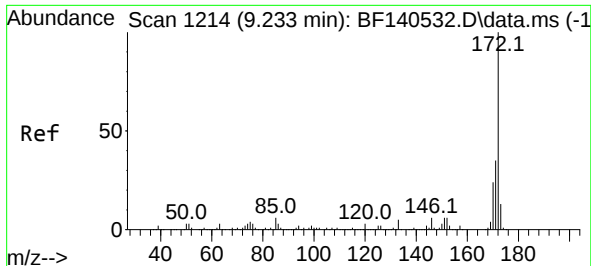
Tgt Ion:164 Resp: 117207
Ion Ratio Lower Upper
164 100
162 98.8 80.6 120.8
160 44.6 36.2 54.4



#42
2,4,6-Tribromophenol
Concen: 80.572 ng
RT: 10.692 min Scan# 1462
Delta R.T. -0.012 min
Lab File: BF140838.D
Acq: 11 Dec 2024 19:14

Tgt Ion:330 Resp: 101000
Ion Ratio Lower Upper
330 100
332 96.4 76.9 115.3
141 34.5 26.7 40.1





#45

2-Fluorobiphenyl

Concen: 61.398 ng

RT: 9.216 min Scan# 11

Delta R.T. -0.018 min

Lab File: BF140838.D

Acq: 11 Dec 2024 19:14

Instrument :

BNA_F

ClientSampleId :

OK-01-12062024RE

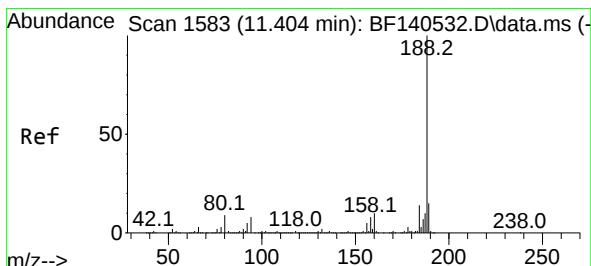
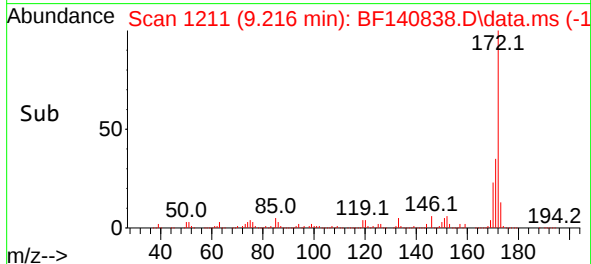
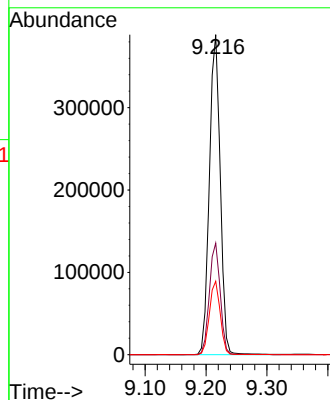
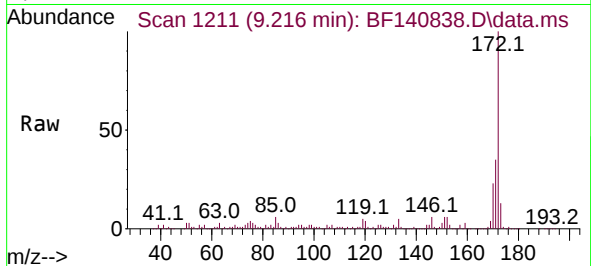
Tgt Ion:172 Resp: 482988

Ion Ratio Lower Upper

172 100

171 34.9 28.4 42.6

170 23.0 19.0 28.6



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.392 min Scan# 1581

Delta R.T. -0.012 min

Lab File: BF140838.D

Acq: 11 Dec 2024 19:14

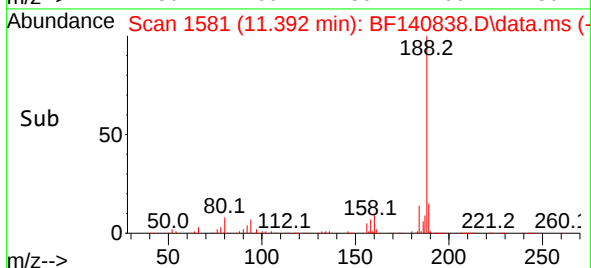
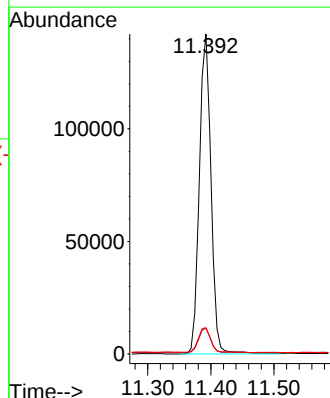
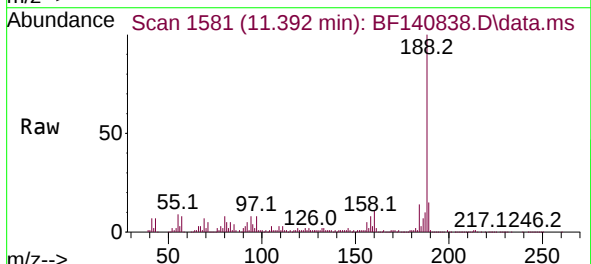
Tgt Ion:188 Resp: 182111

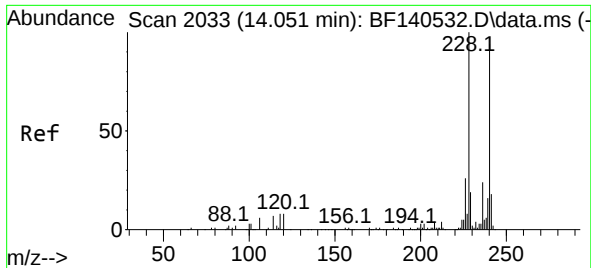
Ion Ratio Lower Upper

188 100

94 8.0 6.4 9.6

80 8.2 6.9 10.3

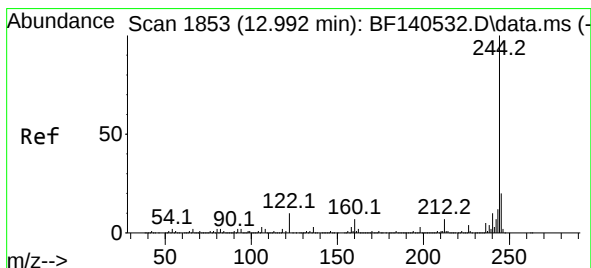
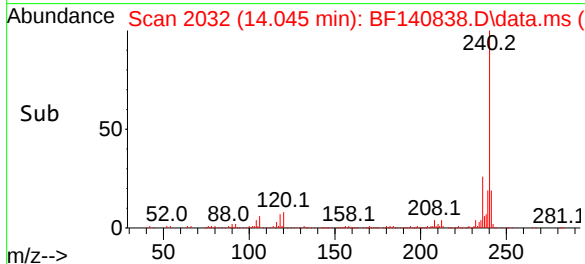
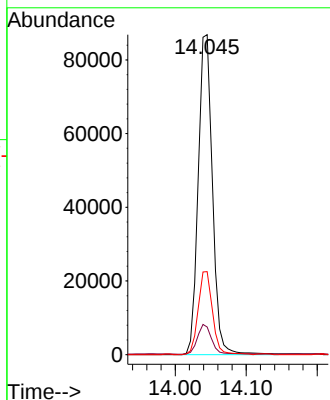
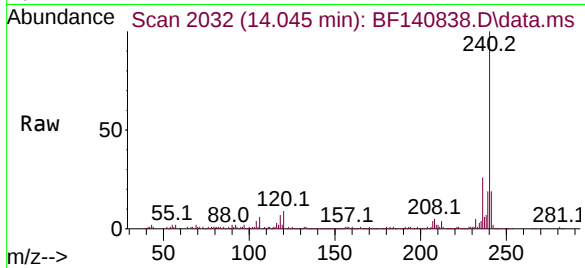




#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.045 min Scan# 2033
Delta R.T. -0.006 min
Lab File: BF140838.D
Acq: 11 Dec 2024 19:14

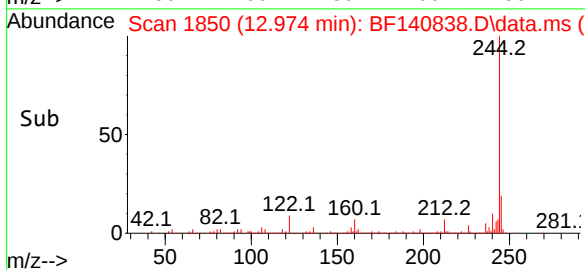
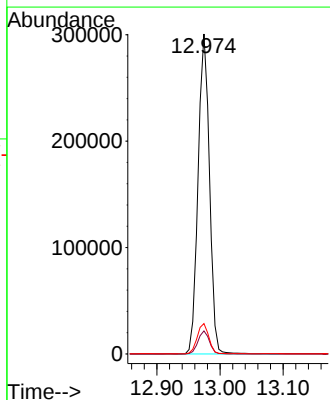
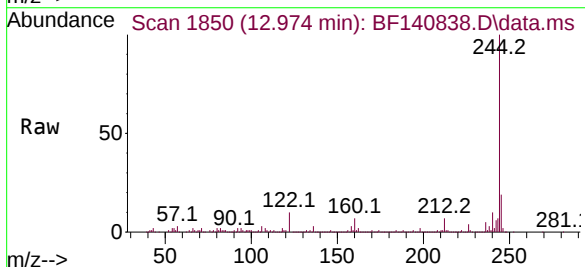
Instrument :
BNA_F
ClientSampleId :
OK-01-12062024RE

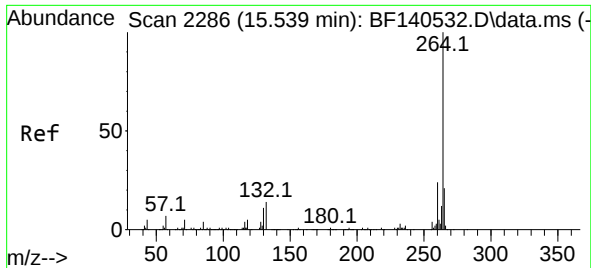
Tgt Ion:240 Resp: 121660
Ion Ratio Lower Upper
240 100
120 8.6 7.3 10.9
236 25.9 20.6 31.0



#79
Terphenyl-d14
Concen: 48.122 ng
RT: 12.974 min Scan# 1850
Delta R.T. -0.018 min
Lab File: BF140838.D
Acq: 11 Dec 2024 19:14

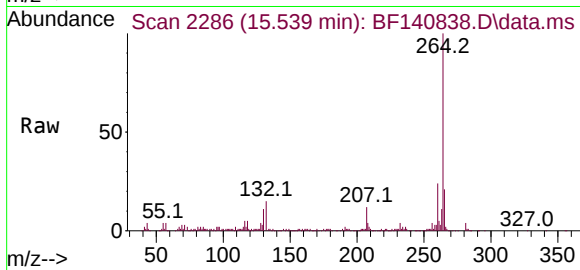
Tgt Ion:244 Resp: 375981
Ion Ratio Lower Upper
244 100
212 7.2 5.8 8.8
122 9.5 8.0 12.0





#86
Perylene-d12
Concen: 20.000 ng
RT: 15.539 min Scan# 21
Delta R.T. 0.000 min
Lab File: BF140838.D
Acq: 11 Dec 2024 19:14

Instrument :
BNA_F
ClientSampleId :
OK-01-12062024RE



Tgt Ion:	264	Resp:	93867
Ion Ratio	Lower	Upper	
264	100		
260	23.7	19.0	28.6
265	21.4	16.6	25.0

