

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF050224\
 Data File : BF137806.D
 Acq On : 02 May 2024 10:10
 Operator : CG\JU
 Sample : PB160657BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :

Quant Time: May 02 11:46:32 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF043024.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed May 01 03:25:08 2024
 Response via : Initial Calibration

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

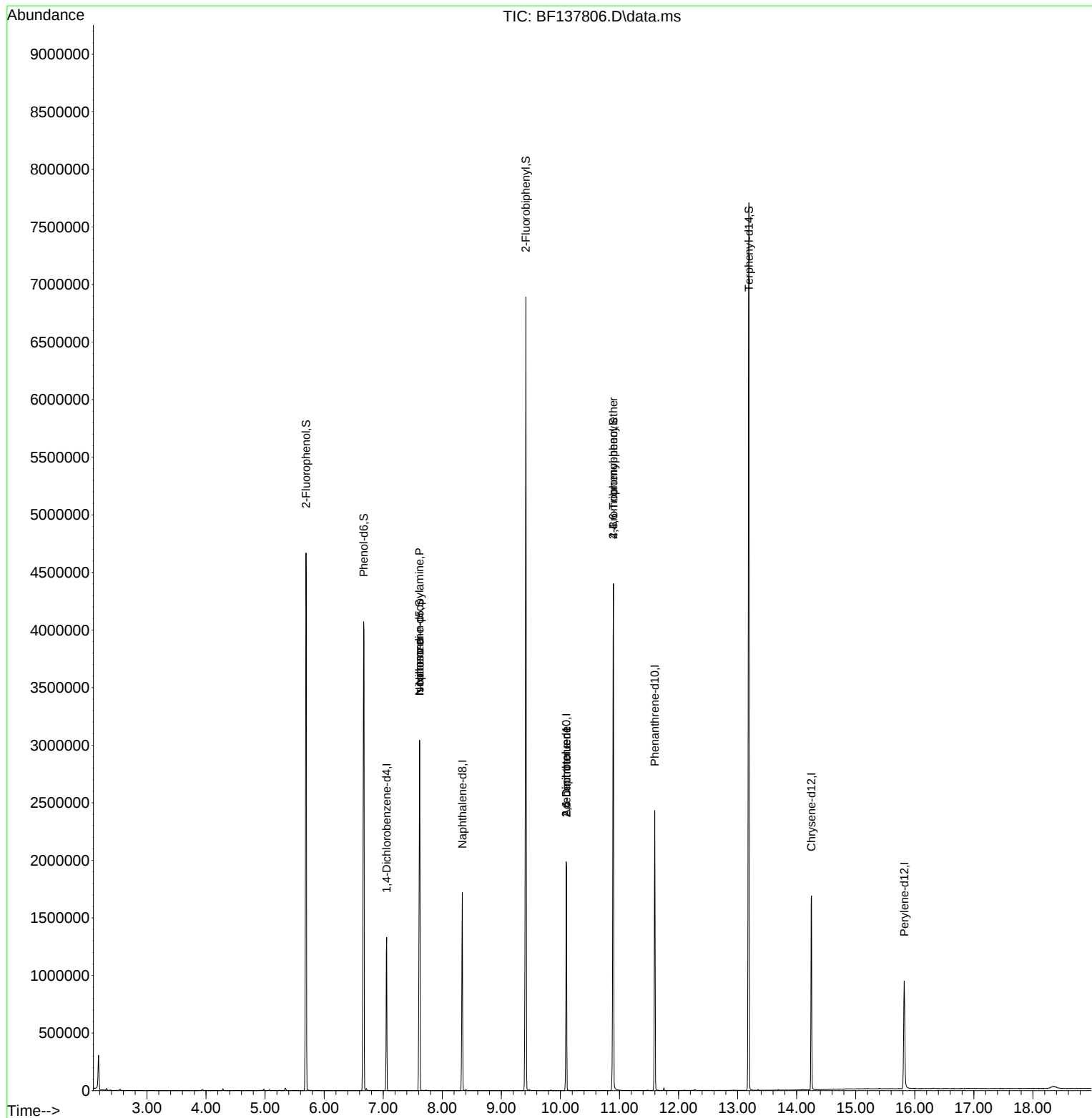
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.057	152	204304	20.000	ng	0.00
21) Naphthalene-d8	8.339	136	804589	20.000	ng	0.00
39) Acenaphthene-d10	10.098	164	465564	20.000	ng	-0.01
64) Phenanthrene-d10	11.598	188	844098	20.000	ng	0.00
76) Chrysene-d12	14.251	240	594924	20.000	ng	# 0.00
86) Perylene-d12	15.821	264	485376	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.693	112	1550353	127.053	ng	0.02
7) Phenol-d6	6.669	99	1906601	123.185	ng	0.00
23) Nitrobenzene-d5	7.616	82	1172372	84.655	ng	0.00
42) 2,4,6-Tribromophenol	10.898	330	652857	137.342	ng	0.00
45) 2-Fluorobiphenyl	9.416	172	2427156	84.580	ng	0.00
79) Terphenyl-d14	13.192	244	3008483	84.747	ng	0.00
Target Compounds						
19) n-Nitroso-di-n-propyla...	7.616	70	155032	16.761	ng	# 76
25) Isophorone	7.616	82	1172347	46.951	ng	# 64
51) 2,6-Dinitrotoluene	10.098	165	61417	9.144	ng	# 27
57) 2,4-Dinitrotoluene	10.098	165	61418	6.999	ng	# 26
67) 4-Bromophenyl-phenylether	10.898	248	41892	4.637	ng	# 1

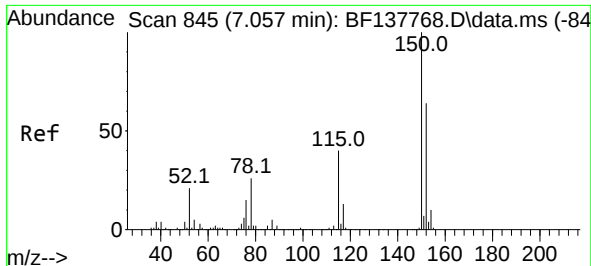
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF050224\
Data File : BF137806.D
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Sample : PB160657BL
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :

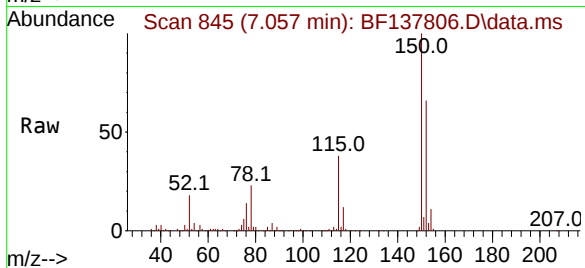
Quant Time: May 02 11:46:32 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF043024.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed May 01 03:25:08 2024
Response via : Initial Calibration



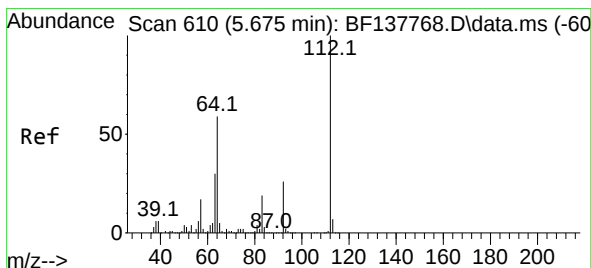
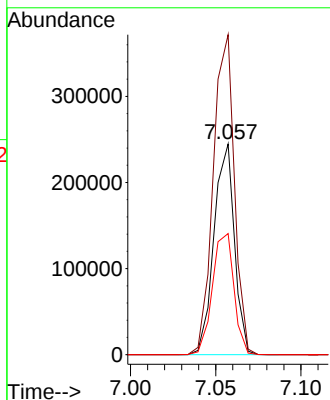
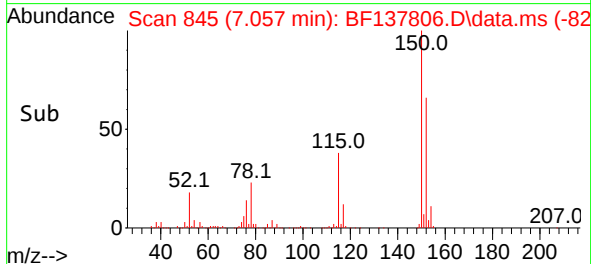


#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.057 min Scan# 84
Delta R.T. 0.000 min
Lab File: BF137806.D
Acq: 02 May 2024 10:10

Instrument :
BNA_F
ClientSampleId :

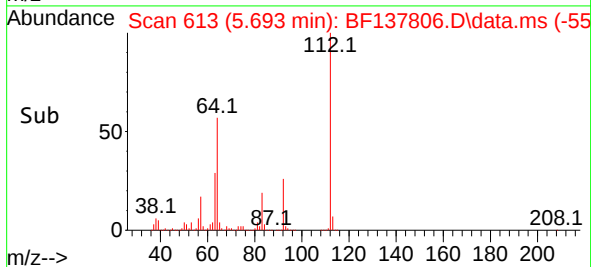
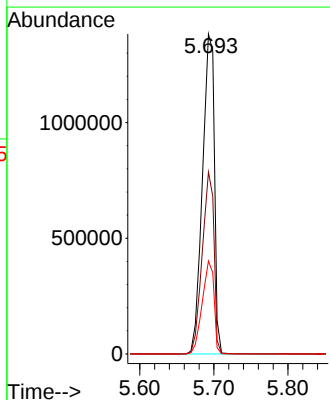
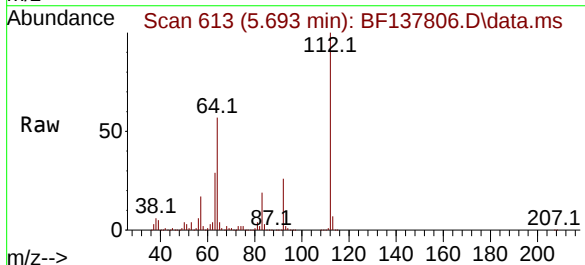


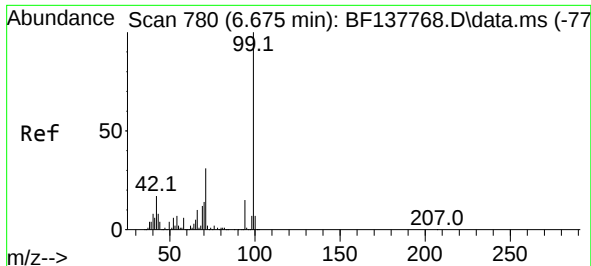
Tgt Ion:152 Resp: 204304
Ion Ratio Lower Upper
152 100
150 151.8 124.1 186.1
115 57.5 49.1 73.7



#5
2-Fluorophenol
Concen: 127.053 ng
RT: 5.693 min Scan# 613
Delta R.T. 0.018 min
Lab File: BF137806.D
Acq: 02 May 2024 10:10

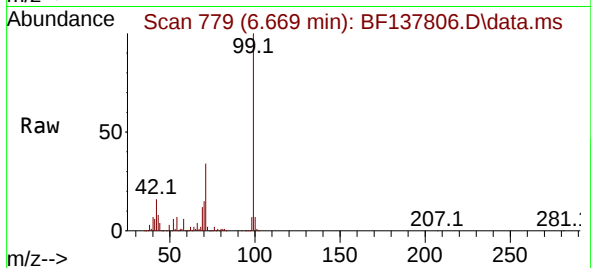
Tgt Ion:112 Resp: 1550353
Ion Ratio Lower Upper
112 100
64 56.8 47.3 70.9
63 29.0 23.7 35.5



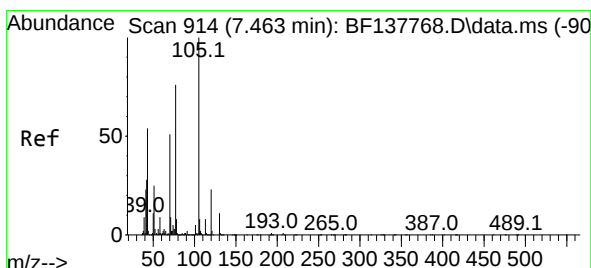
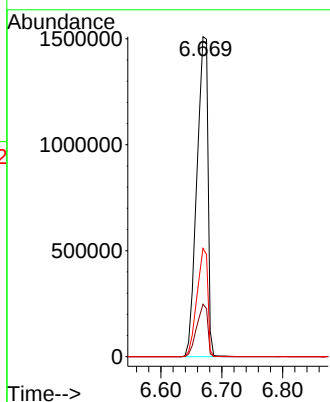
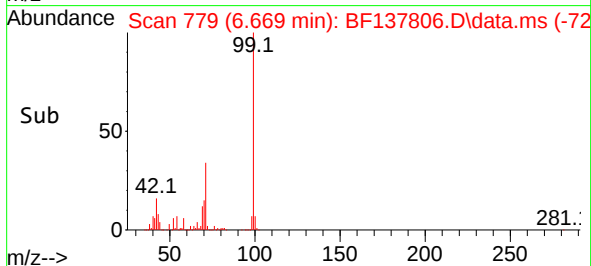


#7
Phenol-d6
Concen: 123.185 ng
RT: 6.669 min Scan# 71
Delta R.T. -0.006 min
Lab File: BF137806.D
Acq: 02 May 2024 10:10

Instrument :
BNA_F
ClientSampleId :

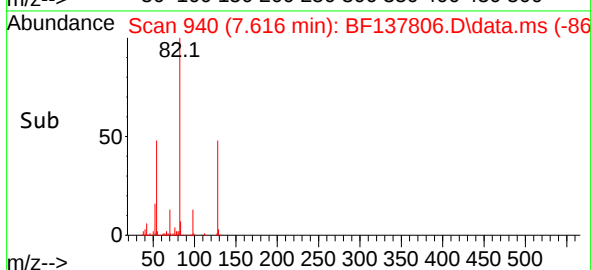
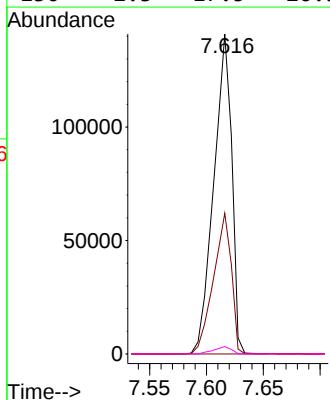
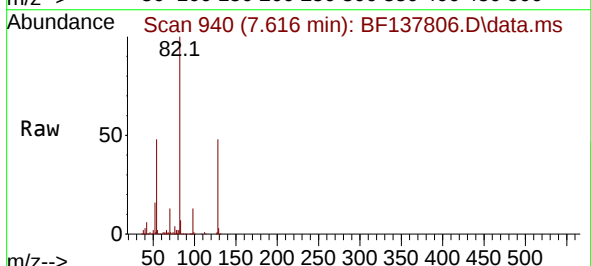


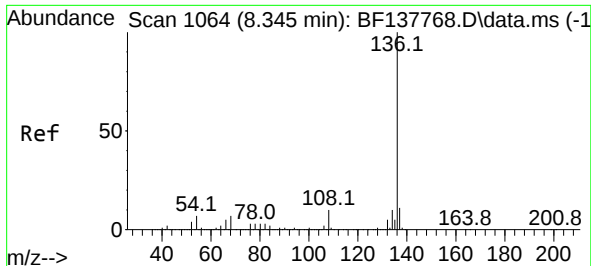
Tgt Ion: 99 Resp: 1906601
Ion Ratio Lower Upper
99 100
42 16.4 13.2 19.8
71 33.9 25.0 37.4



#19
n-Nitroso-di-n-propylamine
Concen: 16.761 ng
RT: 7.616 min Scan# 940
Delta R.T. 0.153 min
Lab File: BF137806.D
Acq: 02 May 2024 10:10

Tgt Ion: 70 Resp: 155032
Ion Ratio Lower Upper
70 100
42 44.0 44.6 66.8#
101 0.0 7.8 11.6#
130 2.3 17.5 26.3#



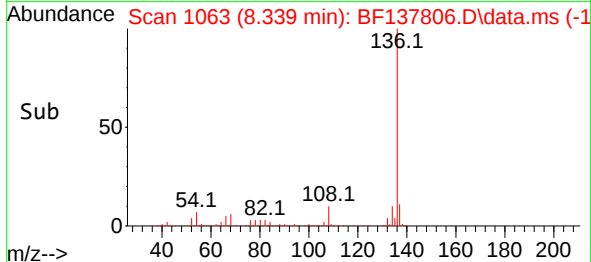
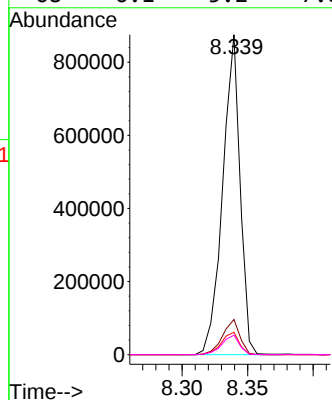
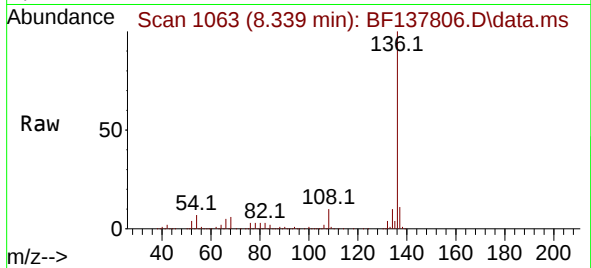


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.339 min Scan# 1063
Delta R.T. -0.006 min
Lab File: BF137806.D
Acq: 02 May 2024 10:10

Instrument :
BNA_F
ClientSampleId :

Tgt Ion:136 Resp: 804589

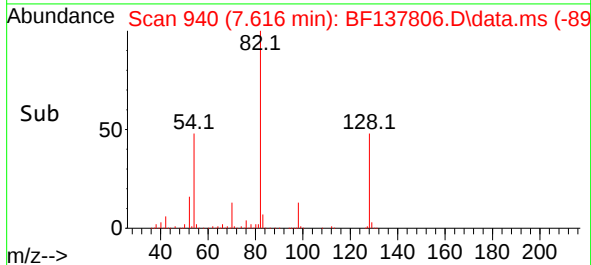
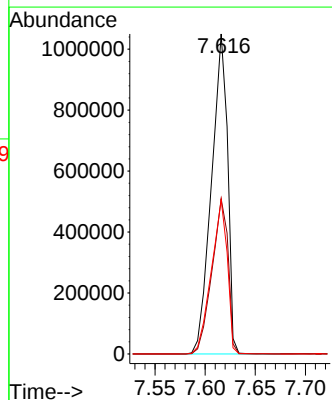
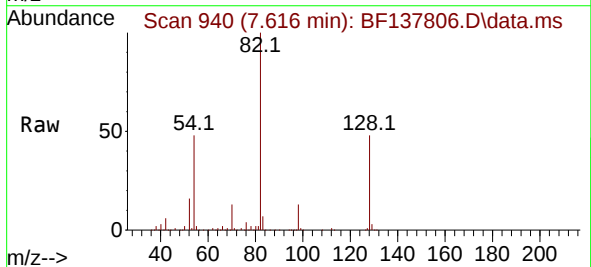
Ion	Ratio	Lower	Upper
136	100		
137	11.0	8.8	13.2
54	7.0	5.8	8.8
68	6.1	5.2	7.8



#23
Nitrobenzene-d5
Concen: 84.655 ng
RT: 7.616 min Scan# 940
Delta R.T. -0.006 min
Lab File: BF137806.D
Acq: 02 May 2024 10:10

Tgt Ion: 82 Resp: 1172372

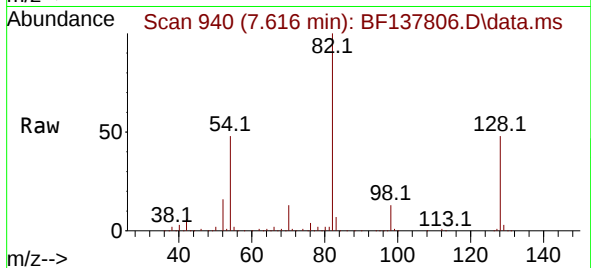
Ion	Ratio	Lower	Upper
82	100		
128	48.5	37.5	56.3
54	48.2	39.8	59.6



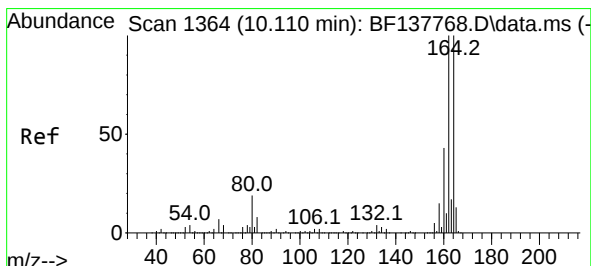
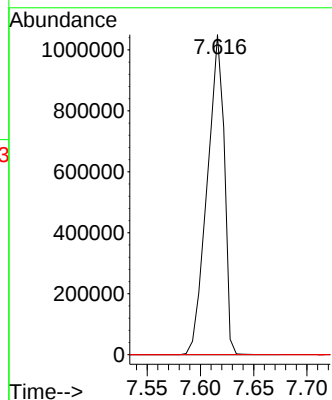
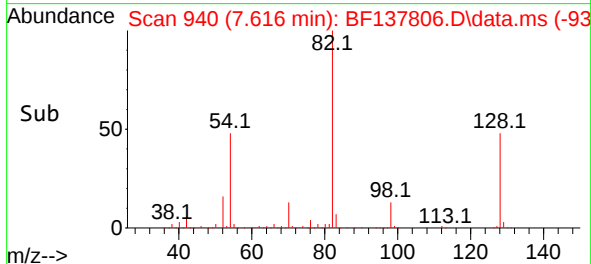


#25
Isophorone
Concen: 46.951 ng
RT: 7.616 min Scan# 94
Delta R.T. -0.259 min
Lab File: BF137806.D
Acq: 02 May 2024 10:10

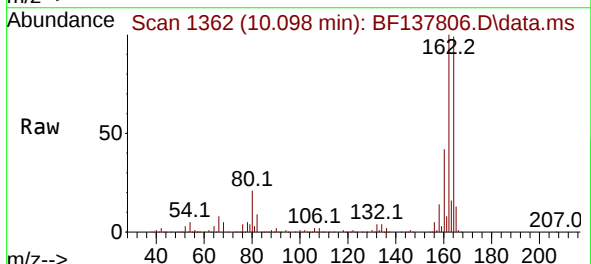
Instrument :
BNA_F
ClientSampleId :



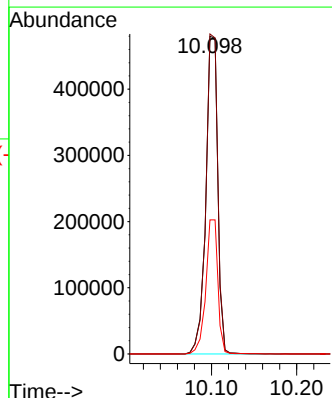
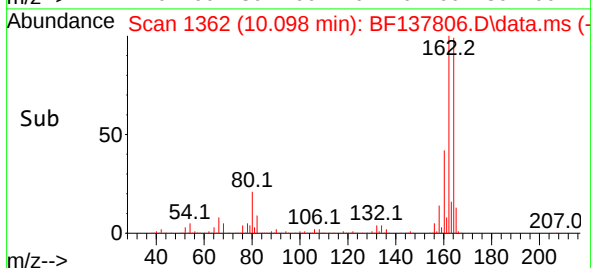
Tgt Ion: 82 Resp: 1172347
Ion Ratio Lower Upper
82 100
95 0.0 5.7 8.5#
138 0.0 15.0 22.6#



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 10.098 min Scan# 1362
Delta R.T. -0.012 min
Lab File: BF137806.D
Acq: 02 May 2024 10:10



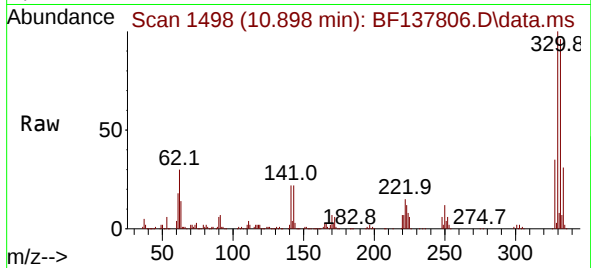
Tgt Ion:164 Resp: 465564
Ion Ratio Lower Upper
164 100
162 100.7 79.8 119.6
160 42.2 34.4 51.6



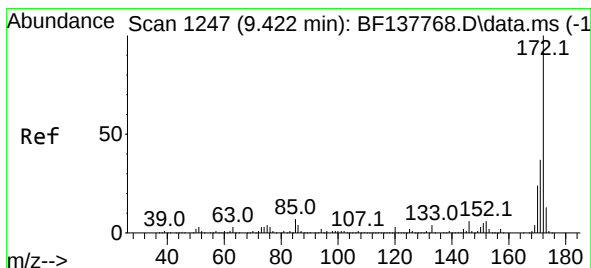
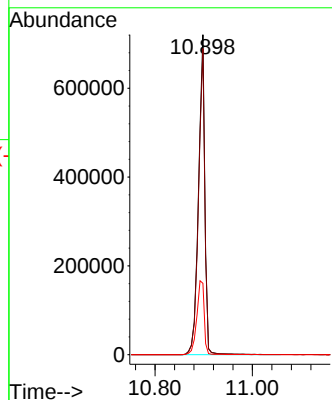
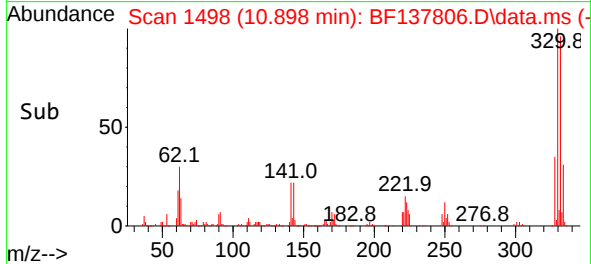


#42
 2,4,6-Tribromophenol
 Concen: 137.342 ng
 RT: 10.898 min Scan# 1498
 Delta R.T. 0.000 min
 Lab File: BF137806.D
 Acq: 02 May 2024 10:10

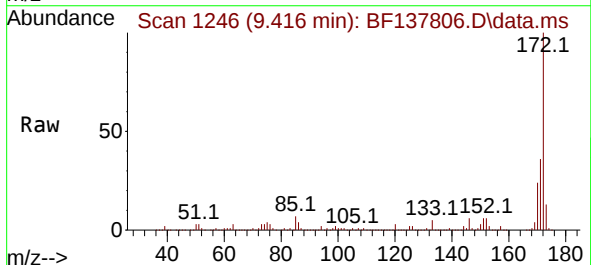
Instrument :
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 ClientSampleId :



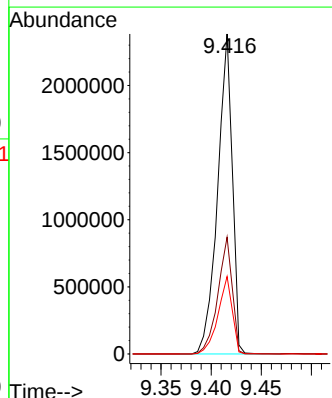
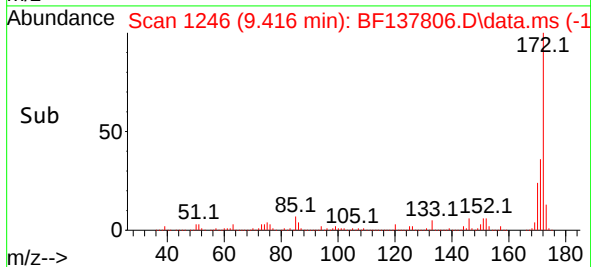
Tgt Ion:330 Resp: 652857
 Ion Ratio Lower Upper
 330 100
 332 96.4 77.3 115.9
 141 27.1 23.8 35.6

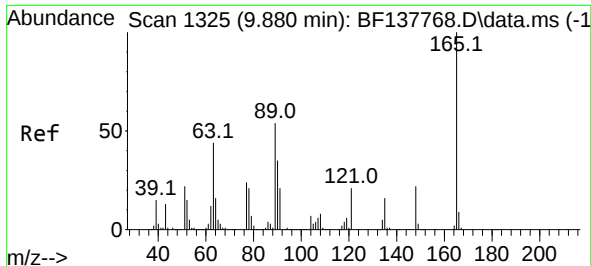


#45
 2-Fluorobiphenyl
 Concen: 84.580 ng
 RT: 9.416 min Scan# 1246
 Delta R.T. -0.006 min
 Lab File: BF137806.D
 Acq: 02 May 2024 10:10



Tgt Ion:172 Resp: 2427156
 Ion Ratio Lower Upper
 172 100
 171 36.5 29.6 44.4
 170 24.2 19.4 29.2

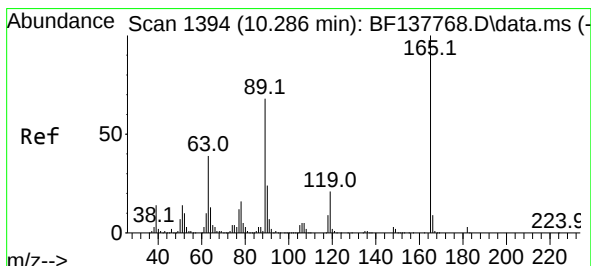
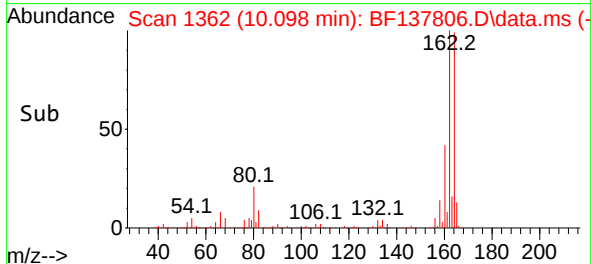
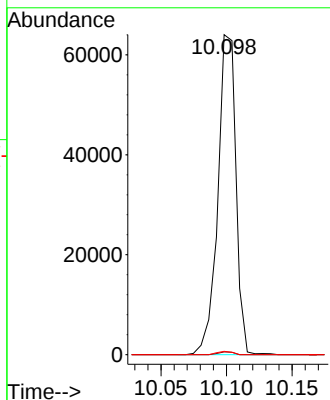
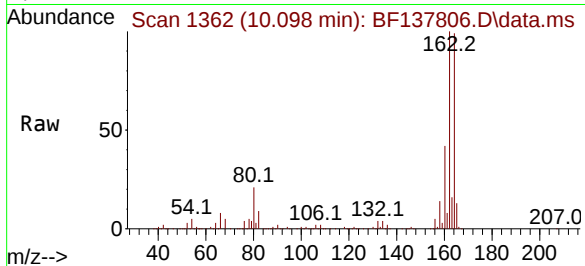




#51
2,6-Dinitrotoluene
Concen: 9.144 ng
RT: 10.098 min Scan# 1362
Delta R.T. 0.218 min
Lab File: BF137806.D
Acq: 02 May 2024 10:10

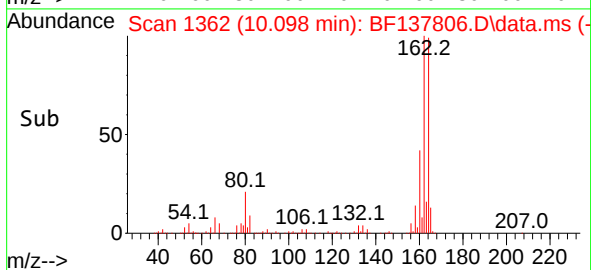
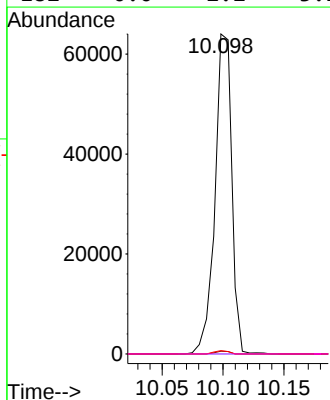
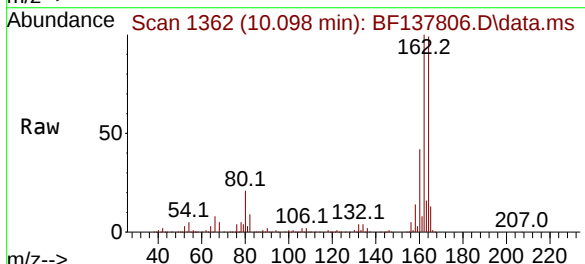
Instrument :
BNA_F
ClientSampleId :

Tgt Ion:165 Resp: 61417
Ion Ratio Lower Upper
165 100
63 0.9 41.9 62.9#
89 1.1 43.2 64.8#



#57
2,4-Dinitrotoluene
Concen: 6.999 ng
RT: 10.098 min Scan# 1362
Delta R.T. -0.188 min
Lab File: BF137806.D
Acq: 02 May 2024 10:10

Tgt Ion:165 Resp: 61418
Ion Ratio Lower Upper
165 100
63 0.9 31.3 46.9#
89 1.1 54.2 81.4#
182 0.0 2.2 3.2#





#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.598 min Scan# 1

Delta R.T. 0.000 min

Lab File: BF137806.D

Acq: 02 May 2024 10:10

Instrument :

BNA_F

ClientSampleId :

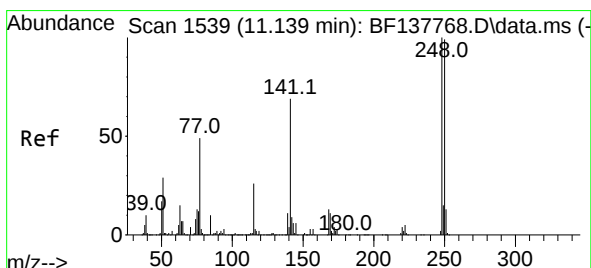
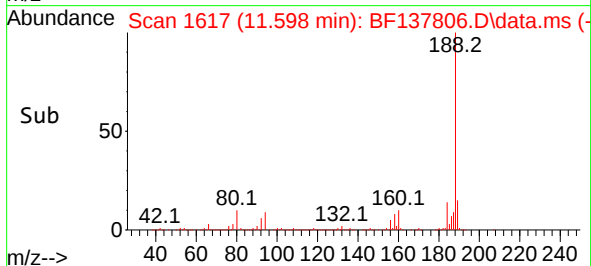
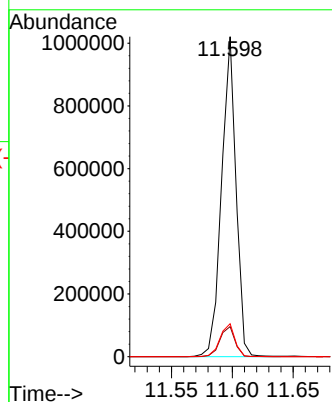
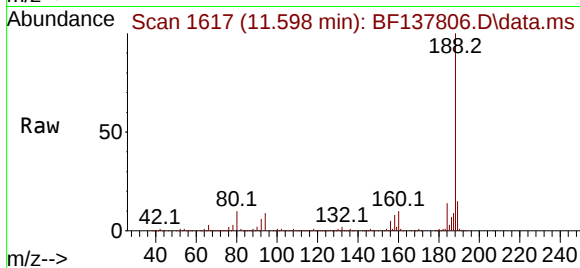
Tgt Ion:188 Resp: 844098

Ion Ratio Lower Upper

188 100

94 9.4 8.8 13.2

80 10.3 9.6 14.4



#67

4-Bromophenyl-phenylether

Concen: 4.637 ng

RT: 10.898 min Scan# 1498

Delta R.T. -0.241 min

Lab File: BF137806.D

Acq: 02 May 2024 10:10

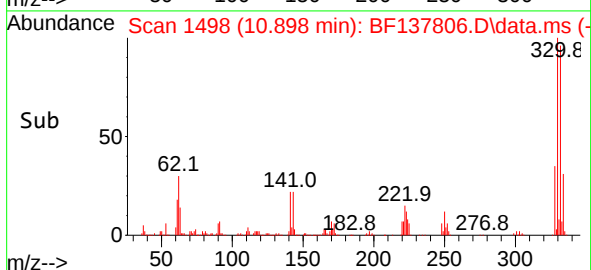
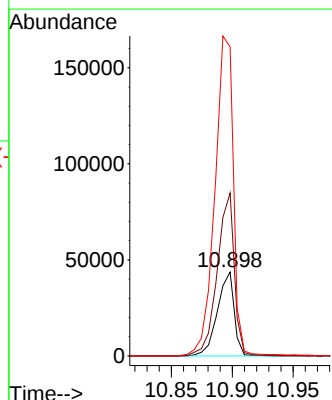
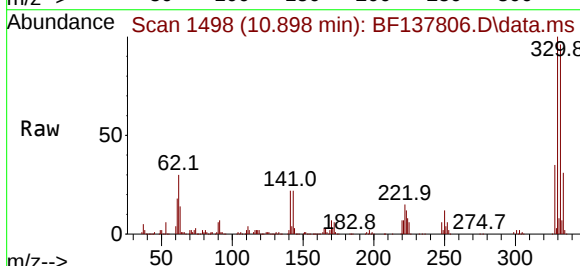
Tgt Ion:248 Resp: 41892

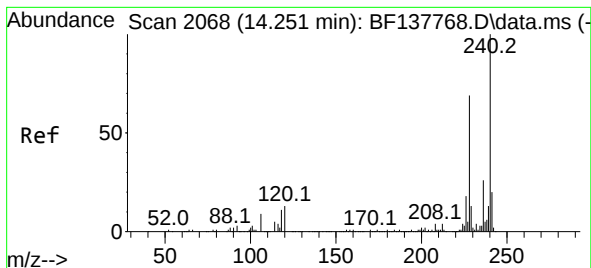
Ion Ratio Lower Upper

248 100

250 194.6 79.1 118.7#

141 368.9 55.4 83.2#





#76

Chrysene-d12

Concen: 20.000 ng

RT: 14.251 min Scan# 2068

Delta R.T. 0.000 min

Lab File: BF137806.D

Acq: 02 May 2024 10:10

Instrument :

BNA_F

ClientSampleId :

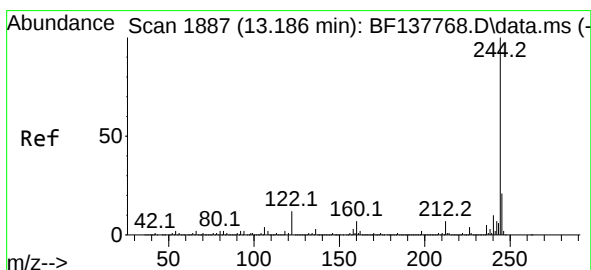
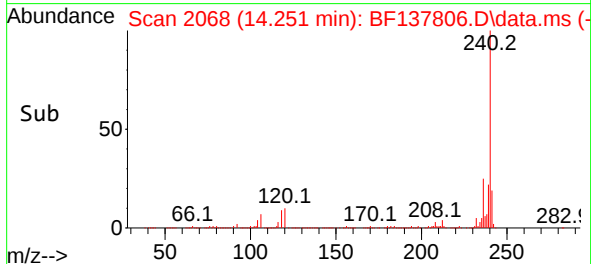
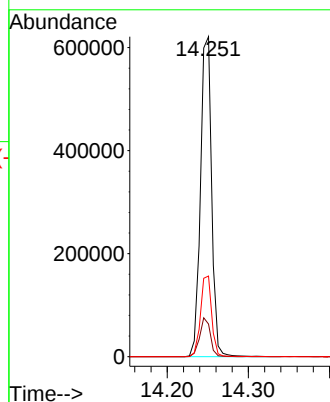
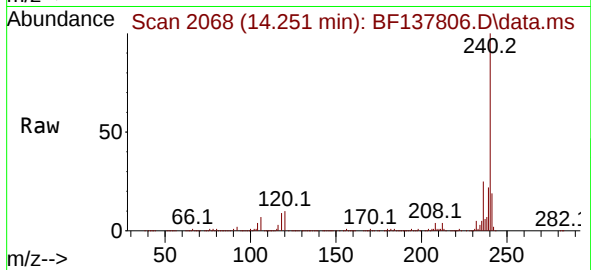
Tgt Ion:240 Resp: 594924

Ion Ratio Lower Upper

240 100

120 10.2 10.4 15.6#

236 25.2 20.4 30.6



#79

Terphenyl-d14

Concen: 84.747 ng

RT: 13.192 min Scan# 1888

Delta R.T. 0.006 min

Lab File: BF137806.D

Acq: 02 May 2024 10:10

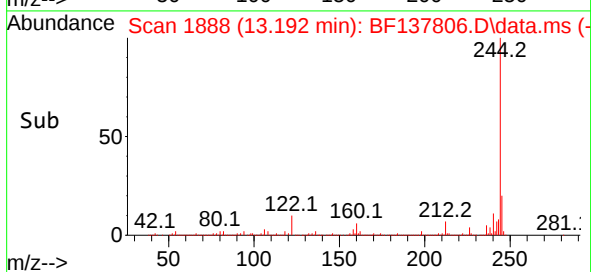
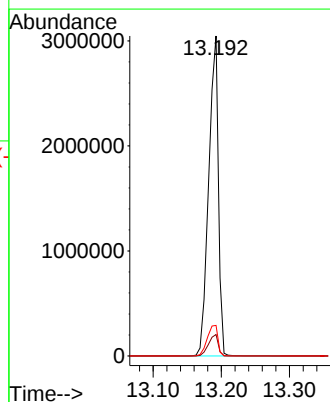
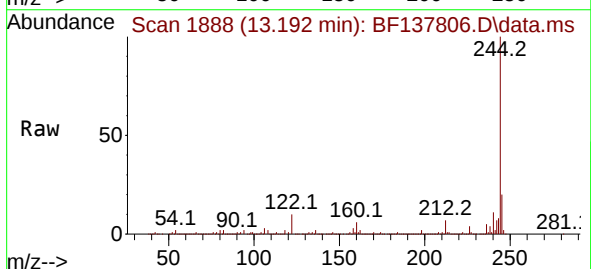
Tgt Ion:244 Resp: 3008483

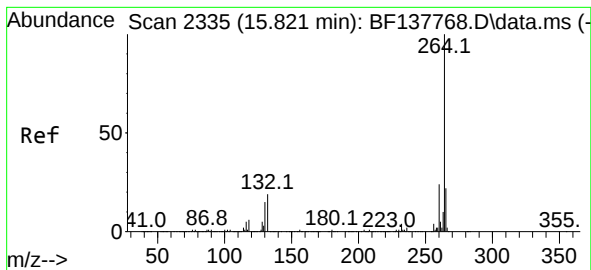
Ion Ratio Lower Upper

244 100

212 6.7 5.5 8.3

122 9.5 9.4 14.2





#86

Perylene-d12

Concen: 20.000 ng

RT: 15.821 min Scan# 21

Delta R.T. 0.000 min

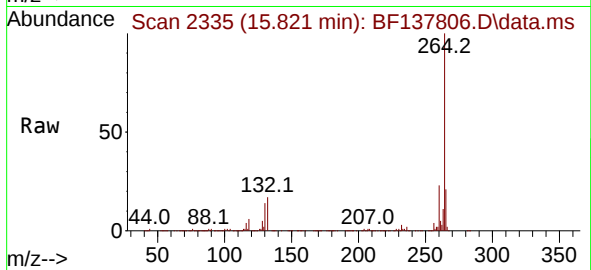
Lab File: BF137806.D

Acq: 02 May 2024 10:10

Instrument :

BNA_F

ClientSampleId :



Tgt Ion:264 Resp: 485376

Ion Ratio Lower Upper

264 100

260 23.0 18.9 28.3

265 21.0 17.4 26.0

