

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF050924\
 Data File : BF137862.D
 Acq On : 09 May 2024 14:12
 Operator : CG\JU
 Sample : PB160815BL
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB160815BL

Quant Time: May 09 15:13:05 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	7.051	152	189653	20.000	ng	0.00
21) Naphthalene-d8	8.333	136	777022	20.000	ng	-0.01
39) Acenaphthene-d10	10.098	164	464787	20.000	ng	-0.01
64) Phenanthrene-d10	11.592	188	829149	20.000	ng	0.00
76) Chrysene-d12	14.239	240	536515	20.000	ng	-0.01
86) Perylene-d12	15.809	264	399360	20.000	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.687	112	1490064	131.545	ng	0.01
7) Phenol-d6	6.669	99	1829678	127.347	ng	0.00
23) Nitrobenzene-d5	7.616	82	1168622	87.378	ng	0.00
42) 2,4,6-Tribromophenol	10.892	330	644794	135.872	ng	0.00
45) 2-Fluorobiphenyl	9.410	172	2451758	85.580	ng	-0.01
79) Terphenyl-d14	13.186	244	2961047	92.491	ng	0.00

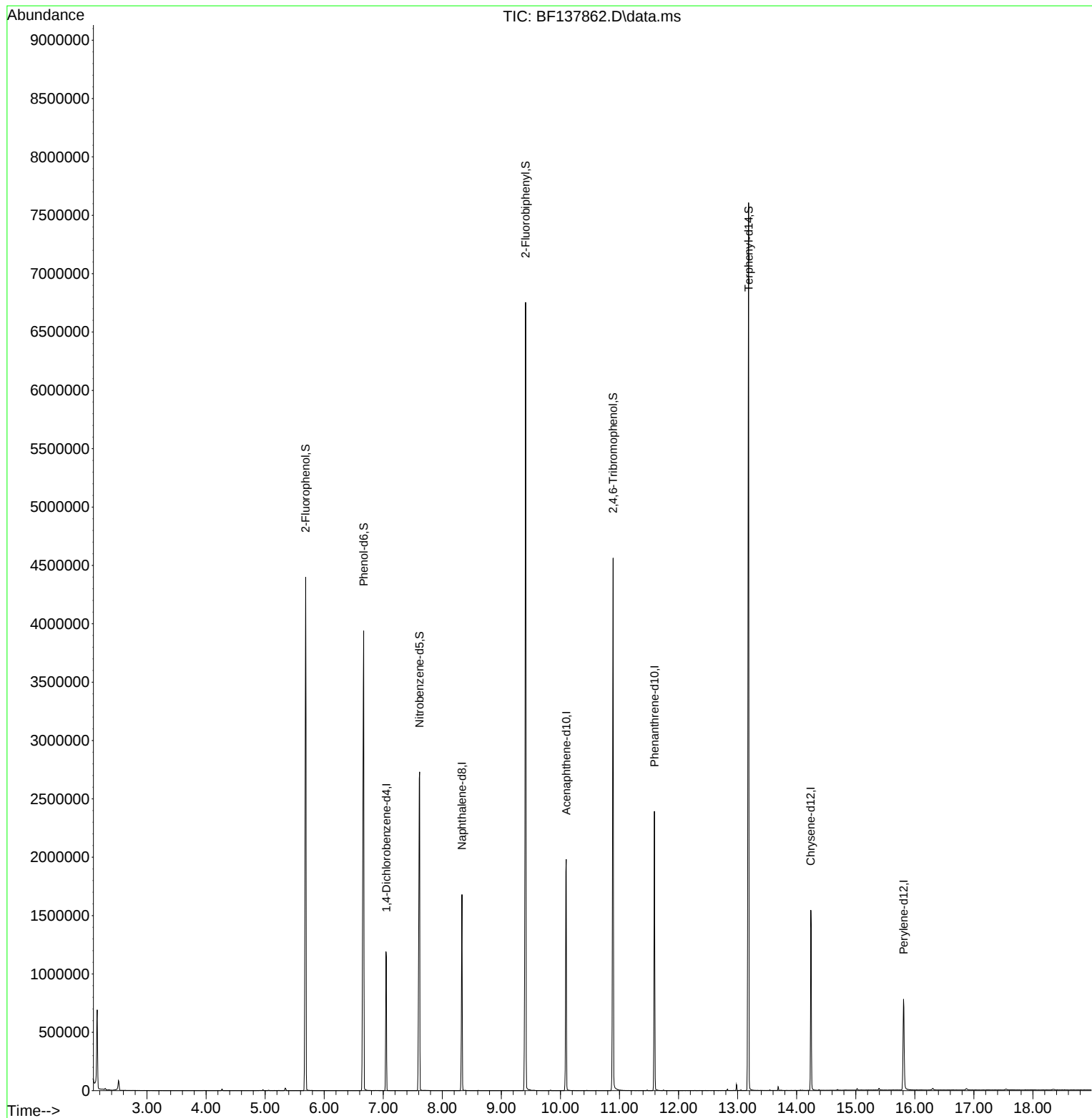
Target Compounds	Qvalue

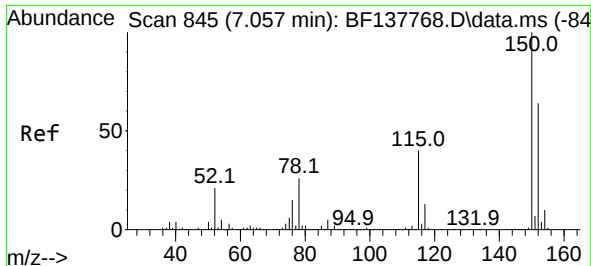
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF050924\
Data File : BF137862.D
Acq On : 09 May 2024 14:12
Operator : CG\JU
Sample : PB160815BL
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
PB160815BL

Quant Time: May 09 15:13:05 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

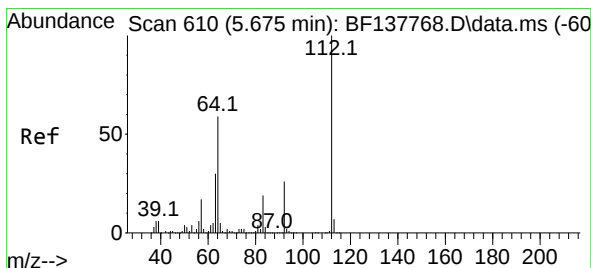
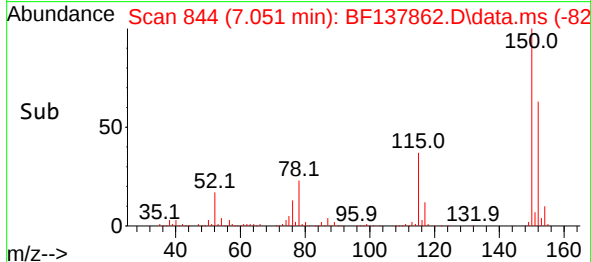
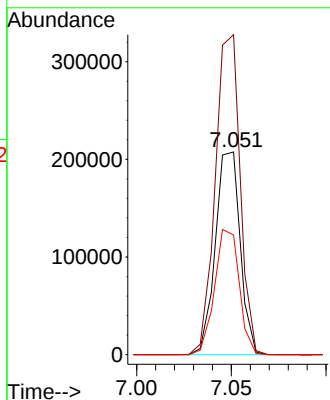
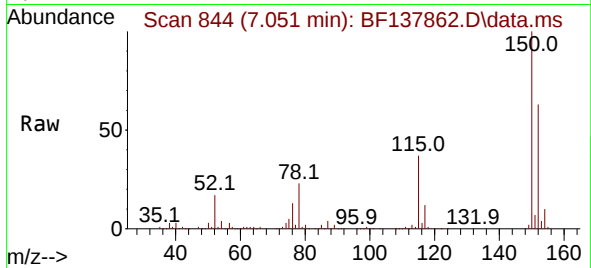




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.051 min Scan# 84
Delta R.T. -0.006 min
Lab File: BF137862.D
Acq: 09 May 2024 14:12

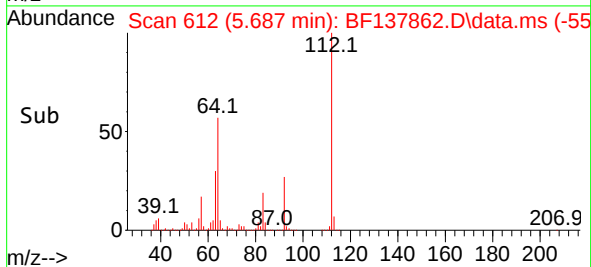
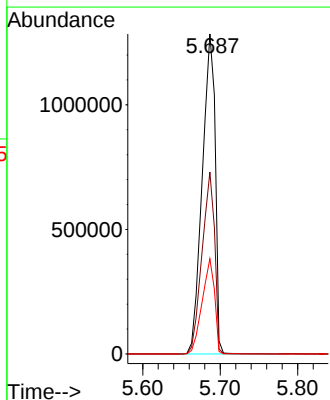
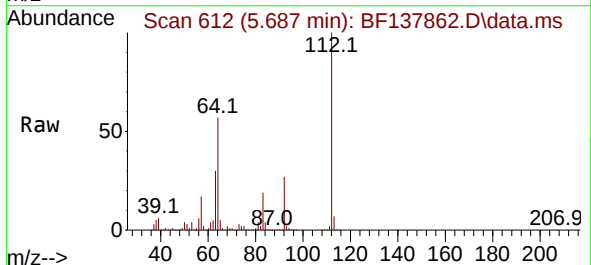
Instrument :
BNA_F
ClientSampleId :
PB160815BL

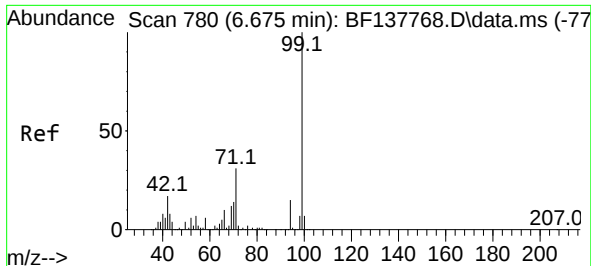
Tgt Ion:152 Resp: 189653
Ion Ratio Lower Upper
152 100
150 157.8 124.1 186.1
115 59.0 49.1 73.7



#5
2-Fluorophenol
Concen: 131.545 ng
RT: 5.687 min Scan# 612
Delta R.T. 0.012 min
Lab File: BF137862.D
Acq: 09 May 2024 14:12

Tgt Ion:112 Resp: 1490064
Ion Ratio Lower Upper
112 100
64 56.9 47.3 70.9
63 29.7 23.7 35.5



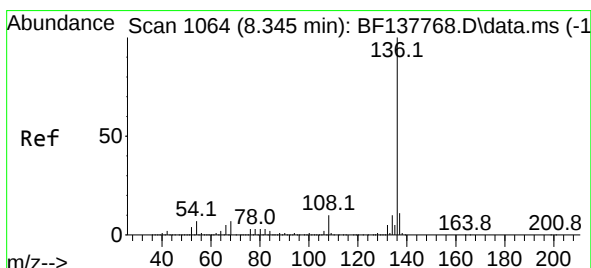
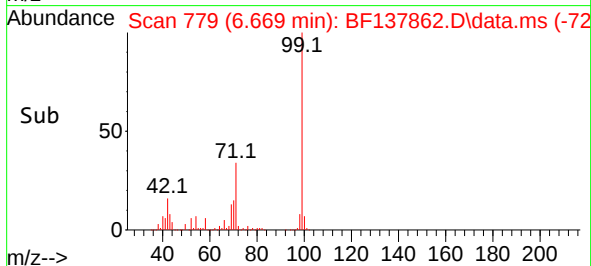
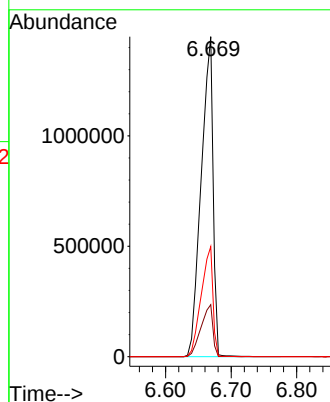
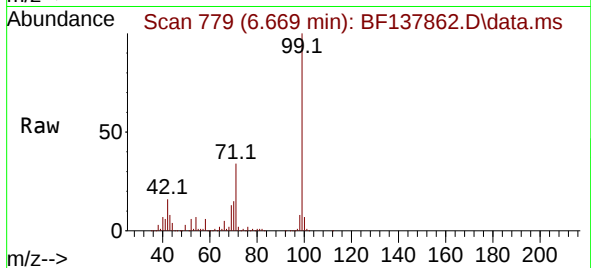


#7
Phenol-d6
Concen: 127.347 ng
RT: 6.669 min Scan# 71
Delta R.T. -0.006 min
Lab File: BF137862.D
Acq: 09 May 2024 14:12

Instrument :
BNA_F
ClientSampleId :
PB160815BL

Tgt Ion: 99 Resp: 1829678

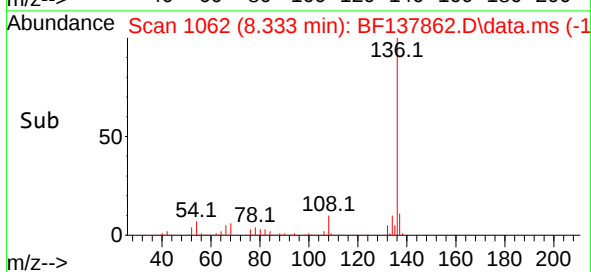
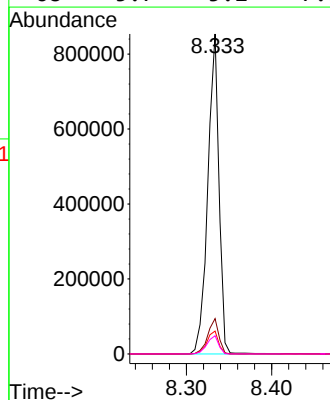
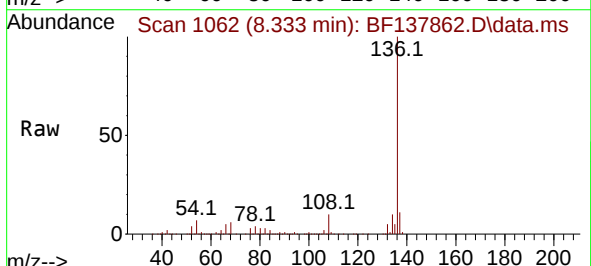
Ion	Ratio	Lower	Upper
99	100		
42	16.3	13.2	19.8
71	34.4	25.0	37.4

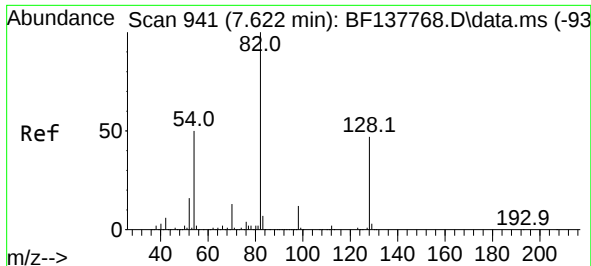


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.333 min Scan# 1062
Delta R.T. -0.012 min
Lab File: BF137862.D
Acq: 09 May 2024 14:12

Tgt Ion: 136 Resp: 777022

Ion	Ratio	Lower	Upper
136	100		
137	11.0	8.8	13.2
54	7.2	5.8	8.8
68	5.7	5.2	7.8





#23

Nitrobenzene-d5

Concen: 87.378 ng

RT: 7.616 min Scan# 941

Delta R.T. -0.006 min

Lab File: BF137862.D

Acq: 09 May 2024 14:12

Instrument :

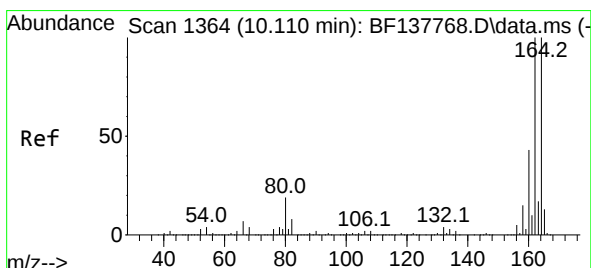
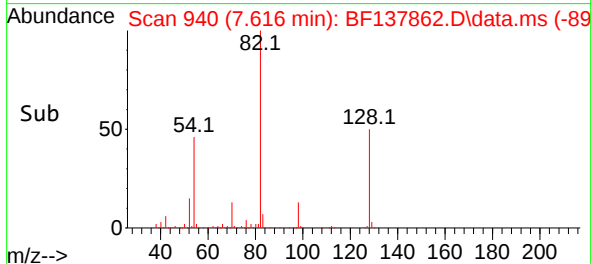
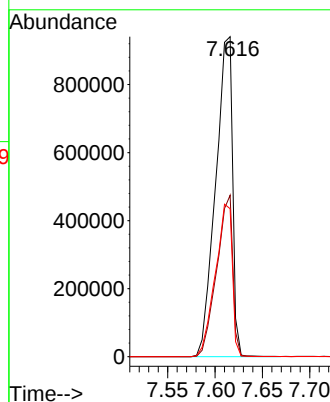
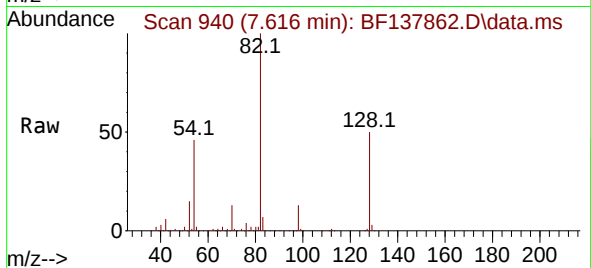
BNA_F

ClientSampleId :

PB160815BL

Tgt Ion: 82 Resp: 1168622

Ion	Ratio	Lower	Upper
82	100		
128	50.4	37.5	56.3
54	46.3	39.8	59.6



#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 10.098 min Scan# 1362

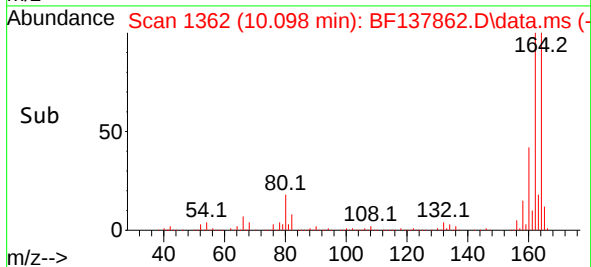
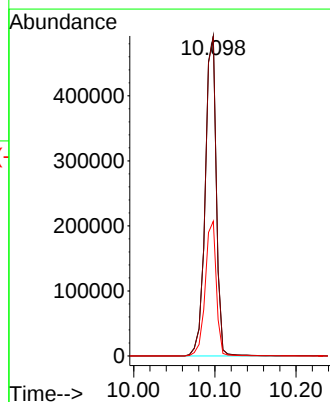
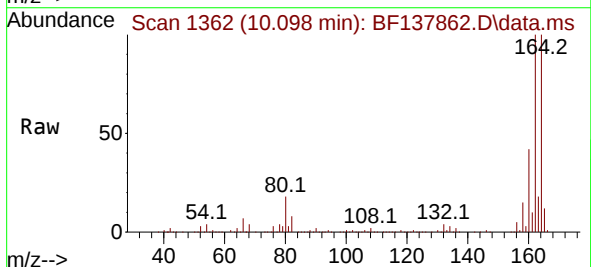
Delta R.T. -0.012 min

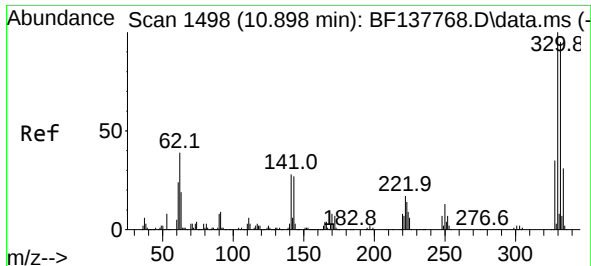
Lab File: BF137862.D

Acq: 09 May 2024 14:12

Tgt Ion: 164 Resp: 464787

Ion	Ratio	Lower	Upper
164	100		
162	99.7	79.8	119.6
160	42.1	34.4	51.6





#42

2,4,6-Tribromophenol

Concen: 135.872 ng

RT: 10.892 min Scan# 1498

Delta R.T. -0.006 min

Lab File: BF137862.D

Acq: 09 May 2024 14:12

Instrument :

BNA_F

ClientSampleId :

PB160815BL

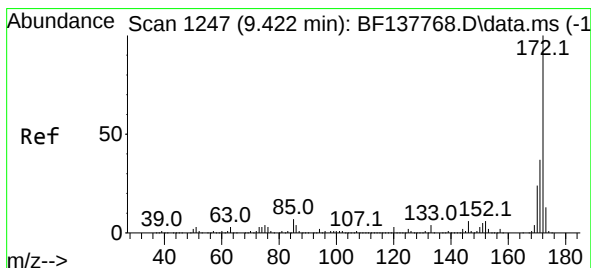
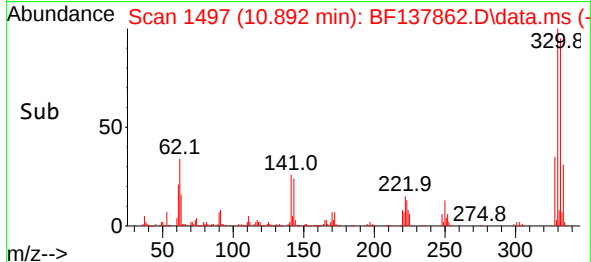
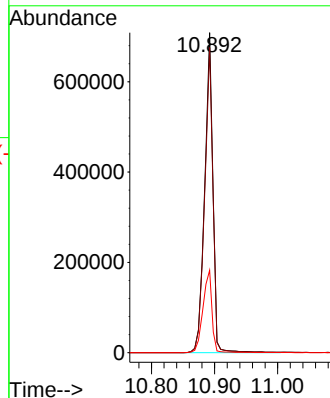
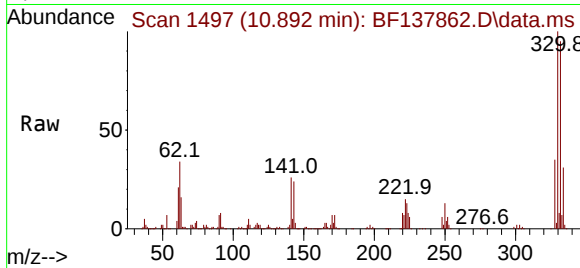
Tgt Ion:330 Resp: 644794

Ion Ratio Lower Upper

330 100

332 96.1 77.3 115.9

141 28.0 23.8 35.6



#45

2-Fluorobiphenyl

Concen: 85.580 ng

RT: 9.410 min Scan# 1245

Delta R.T. -0.012 min

Lab File: BF137862.D

Acq: 09 May 2024 14:12

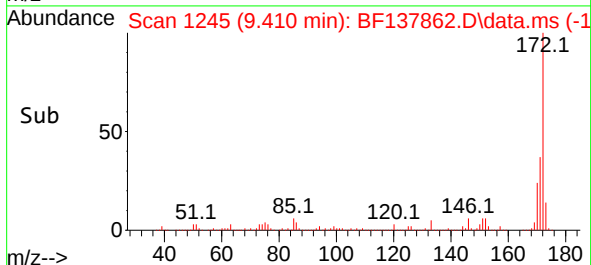
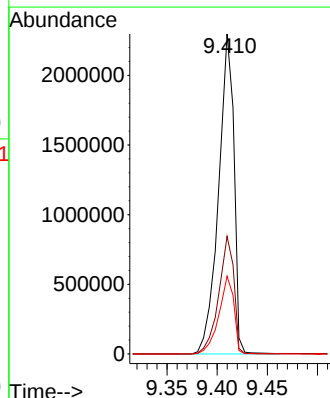
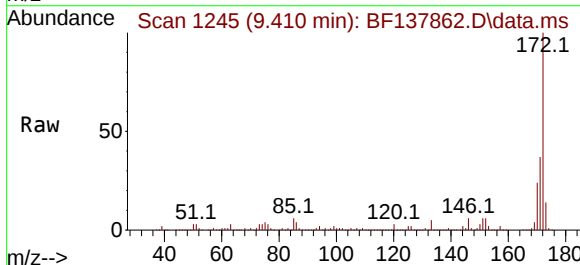
Tgt Ion:172 Resp: 2451758

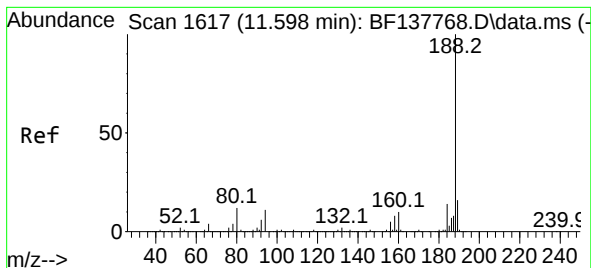
Ion Ratio Lower Upper

172 100

171 36.8 29.6 44.4

170 24.3 19.4 29.2





#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.592 min Scan# 1

Delta R.T. -0.006 min

Lab File: BF137862.D

Acq: 09 May 2024 14:12

Instrument :

BNA_F

ClientSampleId :

PB160815BL

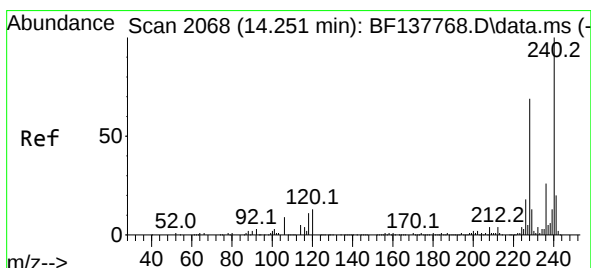
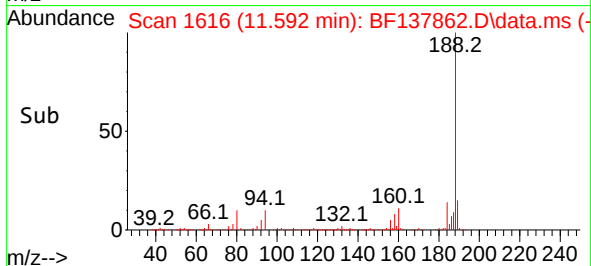
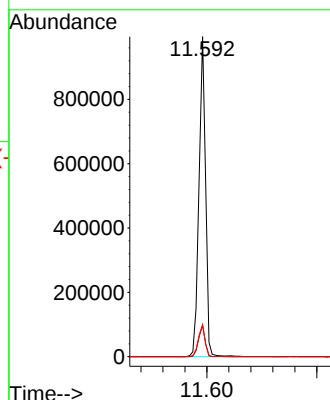
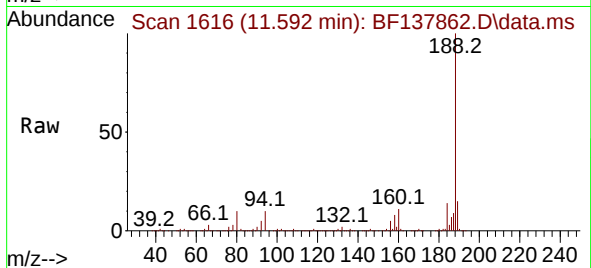
Tgt Ion:188 Resp: 829149

Ion Ratio Lower Upper

188 100

94 9.9 8.8 13.2

80 10.0 9.6 14.4



#76

Chrysene-d12

Concen: 20.000 ng

RT: 14.239 min Scan# 2066

Delta R.T. -0.012 min

Lab File: BF137862.D

Acq: 09 May 2024 14:12

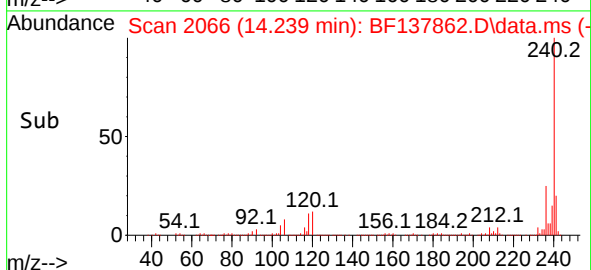
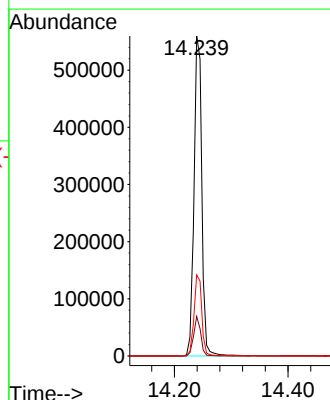
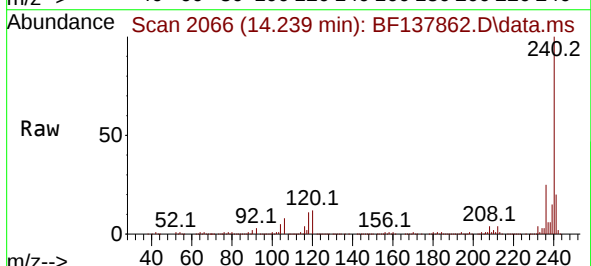
Tgt Ion:240 Resp: 536515

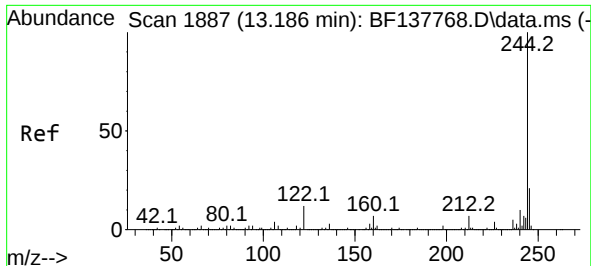
Ion Ratio Lower Upper

240 100

120 12.3 10.4 15.6

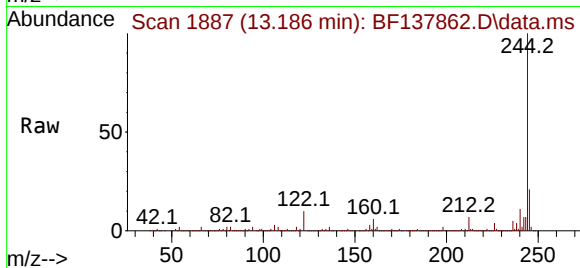
236 25.4 20.4 30.6



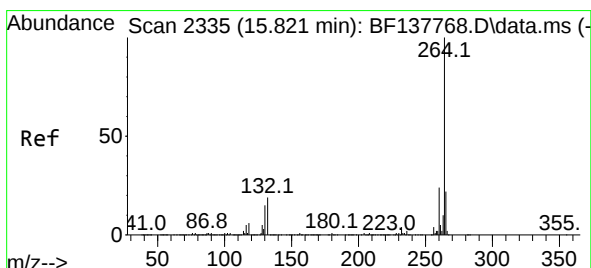
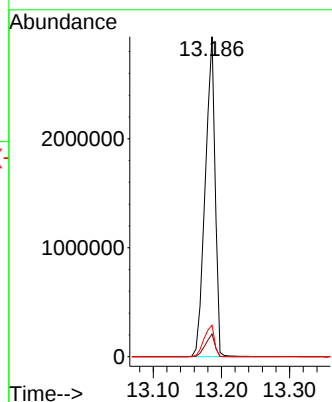
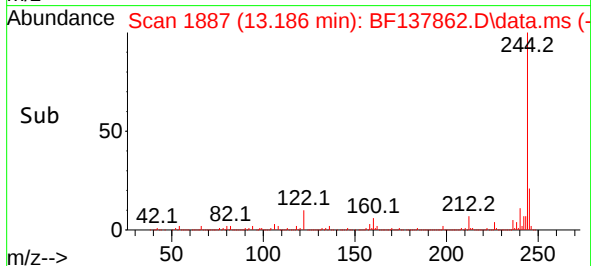


#79
 Terphenyl-d14
 Concen: 92.491 ng
 RT: 13.186 min Scan# 1887
 Delta R.T. -0.000 min
 Lab File: BF137862.D
 Acq: 09 May 2024 14:12

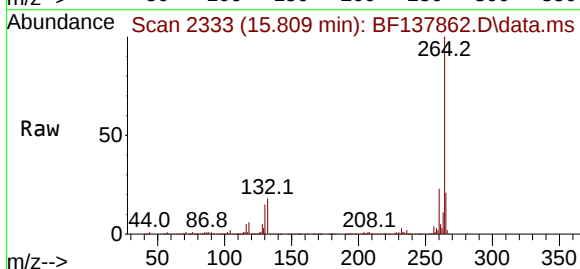
Instrument :
 BNA_F
 ClientSampleId :
 PB160815BL



Tgt Ion:244 Resp: 2961047
 Ion Ratio Lower Upper
 244 100
 212 7.1 5.5 8.3
 122 9.9 9.4 14.2



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.809 min Scan# 2333
 Delta R.T. -0.012 min
 Lab File: BF137862.D
 Acq: 09 May 2024 14:12



Tgt Ion:264 Resp: 399360
 Ion Ratio Lower Upper
 264 100
 260 23.2 18.9 28.3
 265 21.3 17.4 26.0

