

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF052124\
 Data File : BF137972.D
 Acq On : 21 May 2024 11:51
 Operator : CG\JU
 Sample : PB160974BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB160974BL

Quant Time: May 21 12:12:34 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF051424.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed May 15 04:12:16 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.034	152	163682	20.000	ng	-0.01
21) Naphthalene-d8	8.316	136	634861	20.000	ng	-0.01
39) Acenaphthene-d10	10.080	164	369794	20.000	ng	0.00
64) Phenanthrene-d10	11.574	188	664060	20.000	ng	0.00
76) Chrysene-d12	14.221	240	411560	20.000	ng	0.00
86) Perylene-d12	15.786	264	336642	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.669	112	1118852	116.111	ng	0.00
7) Phenol-d6	6.651	99	1359148	114.502	ng	0.00
23) Nitrobenzene-d5	7.592	82	837017	77.590	ng	-0.02
42) 2,4,6-Tribromophenol	10.874	330	478805	128.413	ng	0.00
45) 2-Fluorobiphenyl	9.392	172	1844845	76.848	ng	0.00
79) Terphenyl-d14	13.163	244	2199710	78.772	ng	0.00

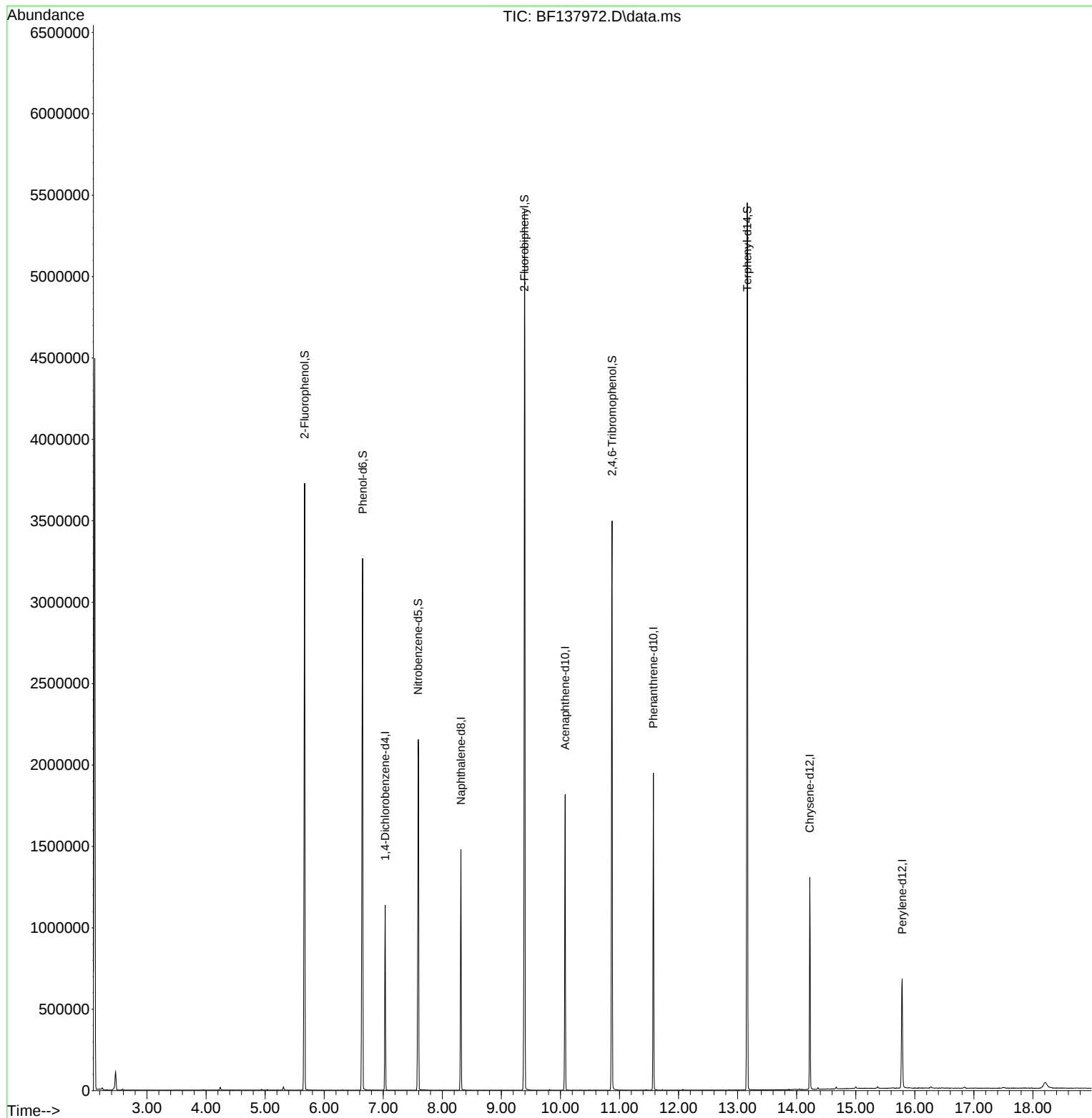
Target Compounds	Qvalue

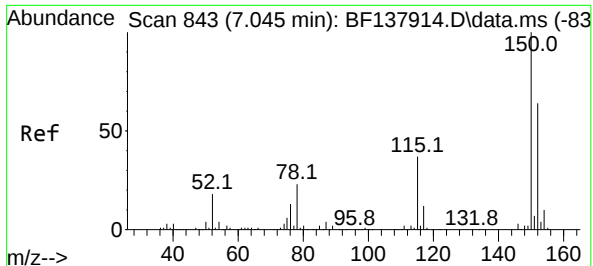
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF052124\
Data File : BF137972.D
Acq On : 21 May 2024 11:51
Operator : CG\JU
Sample : PB160974BL
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
PB160974BL

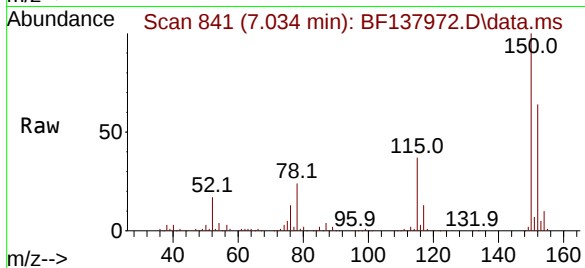
Quant Time: May 21 12:12:34 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF051424.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed May 15 04:12:16 2024
Response via : Initial Calibration



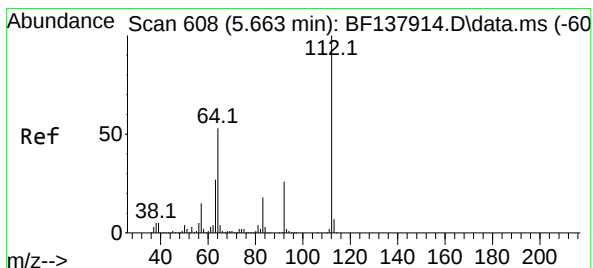
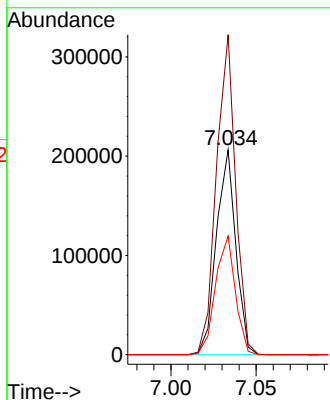
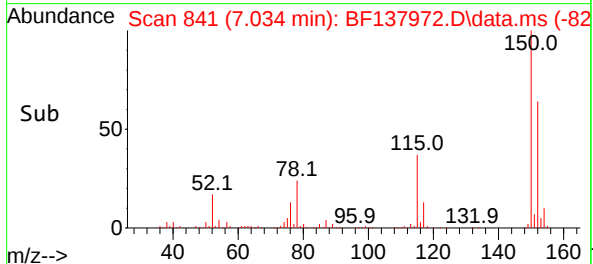


#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.034 min Scan# 841
Delta R.T. -0.011 min
Lab File: BF137972.D
Acq: 21 May 2024 11:51

Instrument :
BNA_F
ClientSampleId :
PB160974BL

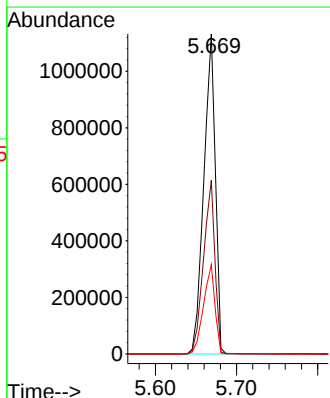
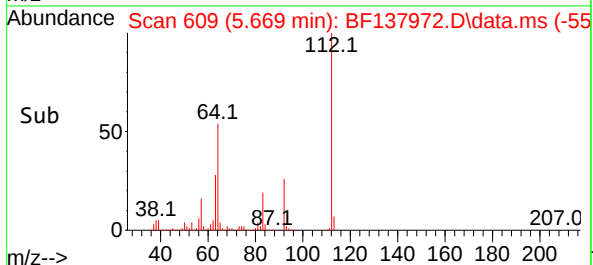
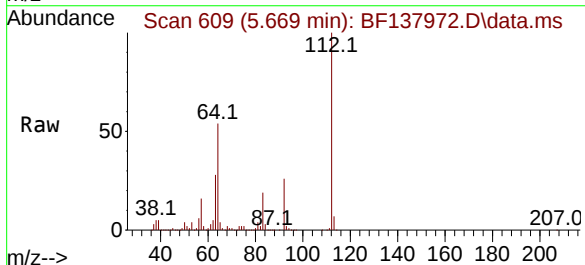


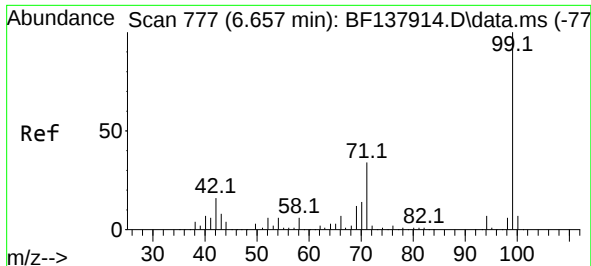
Tgt Ion:152 Resp: 163682
Ion Ratio Lower Upper
152 100
150 156.2 125.7 188.5
115 57.9 47.0 70.6



#5
2-Fluorophenol
Concen: 116.111 ng
RT: 5.669 min Scan# 609
Delta R.T. 0.006 min
Lab File: BF137972.D
Acq: 21 May 2024 11:51

Tgt Ion:112 Resp: 1118852
Ion Ratio Lower Upper
112 100
64 54.3 42.4 63.6
63 27.9 21.4 32.2



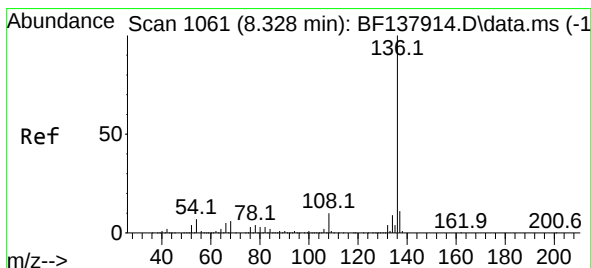
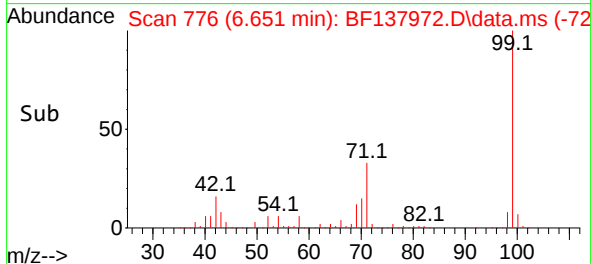
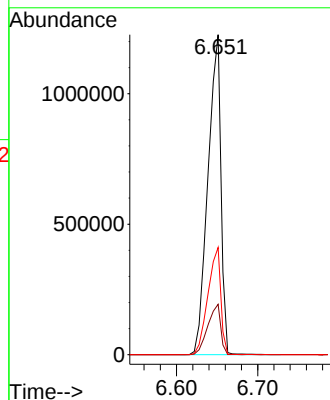
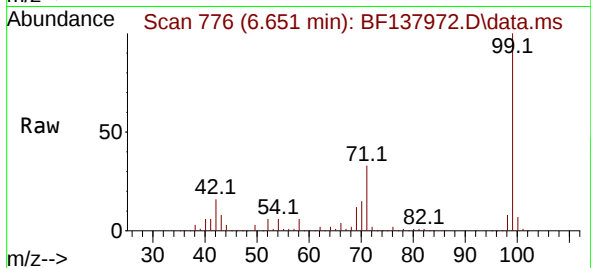


#7
Phenol-d6
Concen: 114.502 ng
RT: 6.651 min Scan# 71
Delta R.T. -0.006 min
Lab File: BF137972.D
Acq: 21 May 2024 11:51

Instrument :
BNA_F
ClientSampleId :
PB160974BL

Tgt Ion: 99 Resp: 1359148

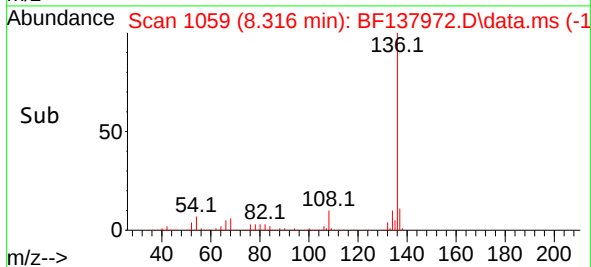
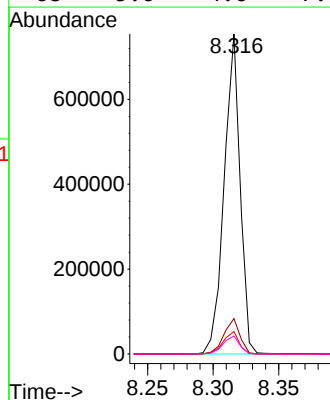
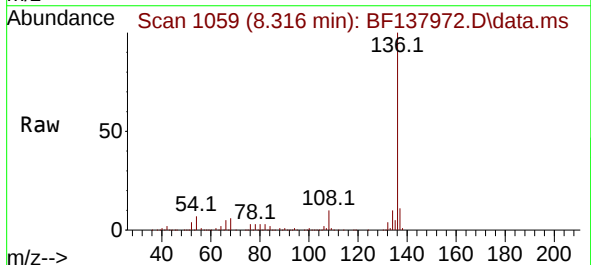
Ion	Ratio	Lower	Upper
99	100		
42	15.8	12.6	18.8
71	33.5	27.1	40.7

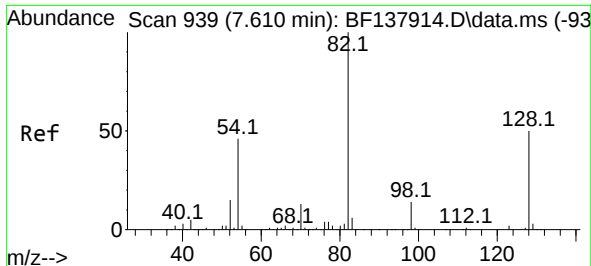


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.316 min Scan# 1059
Delta R.T. -0.012 min
Lab File: BF137972.D
Acq: 21 May 2024 11:51

Tgt Ion: 136 Resp: 634861

Ion	Ratio	Lower	Upper
136	100		
137	11.1	8.7	13.1
54	7.0	5.4	8.2
68	5.6	4.6	7.0





#23

Nitrobenzene-d5

Concen: 77.590 ng

RT: 7.592 min Scan# 91

Delta R.T. -0.018 min

Lab File: BF137972.D

Acq: 21 May 2024 11:51

Instrument :

BNA_F

ClientSampleId :

PB160974BL

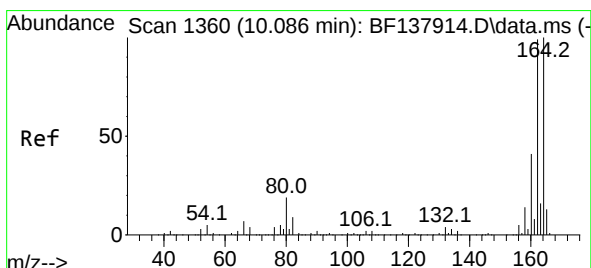
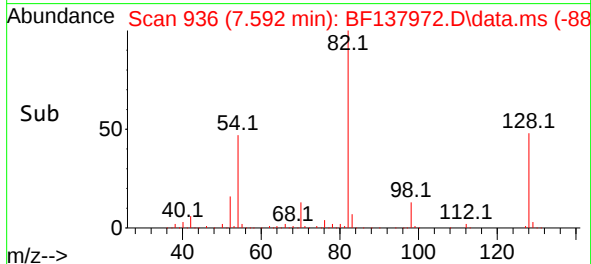
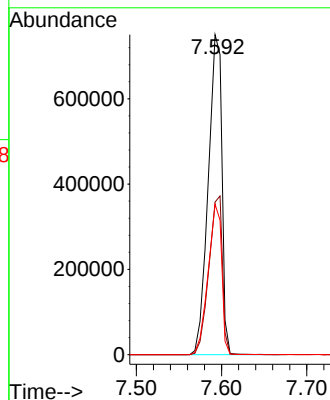
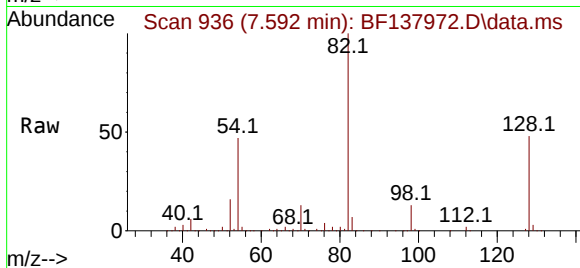
Tgt Ion: 82 Resp: 837017

Ion Ratio Lower Upper

82 100

128 47.7 40.3 60.5

54 47.0 36.8 55.2



#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 10.080 min Scan# 1359

Delta R.T. -0.006 min

Lab File: BF137972.D

Acq: 21 May 2024 11:51

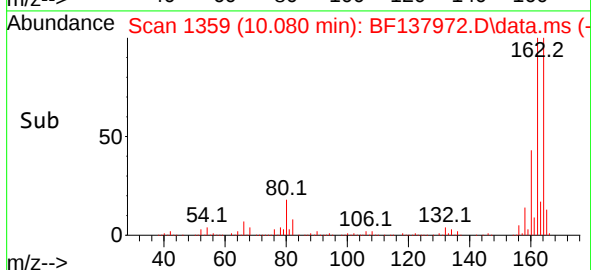
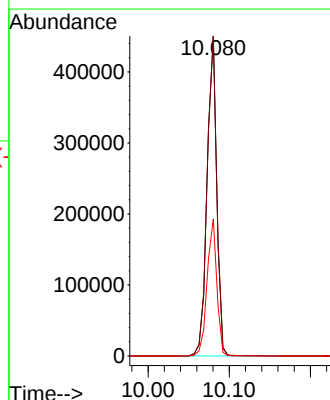
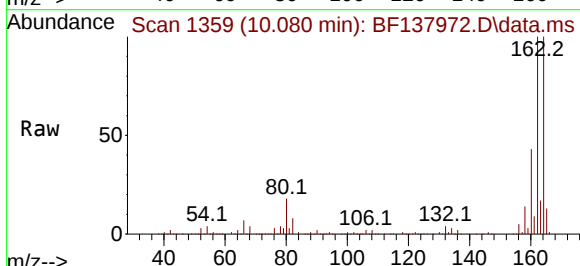
Tgt Ion:164 Resp: 369794

Ion Ratio Lower Upper

164 100

162 100.1 79.4 119.2

160 42.9 33.1 49.7

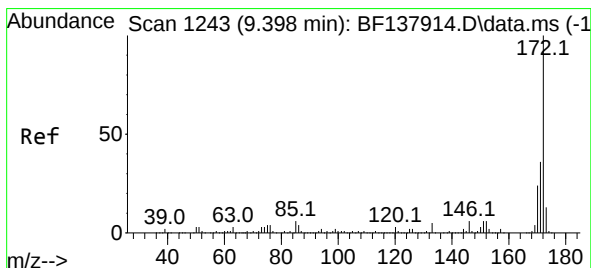
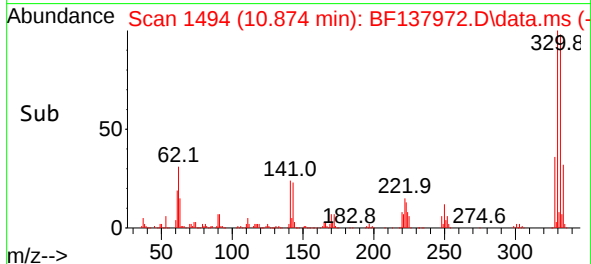
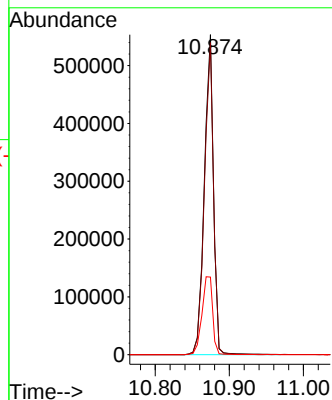
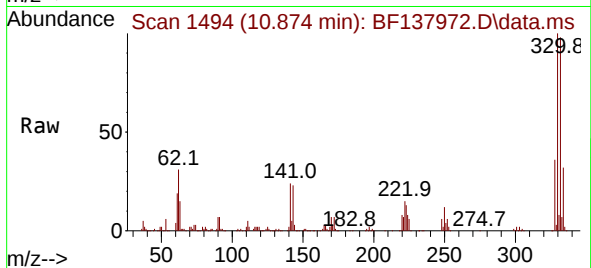




#42
2,4,6-Tribromophenol
Concen: 128.413 ng
RT: 10.874 min Scan# 1494
Delta R.T. -0.006 min
Lab File: BF137972.D
Acq: 21 May 2024 11:51

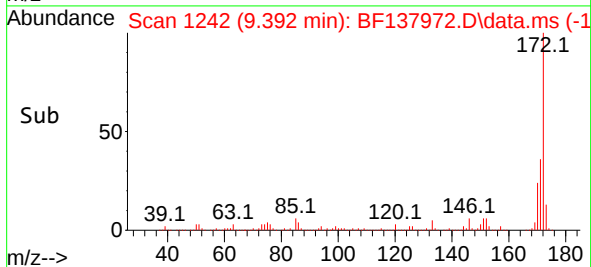
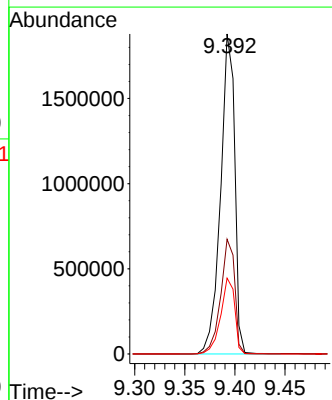
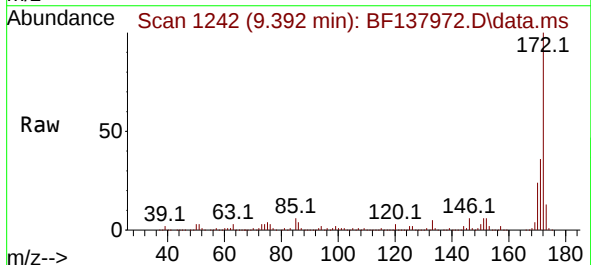
Instrument :
BNA_F
ClientSampleId :
PB160974BL

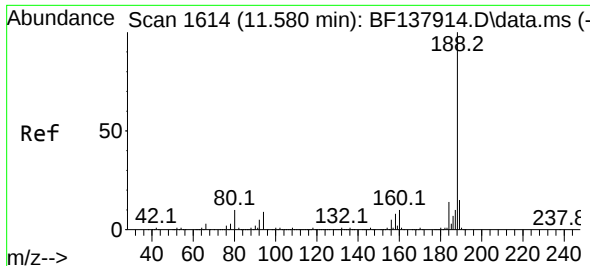
Tgt Ion:330 Resp: 478805
Ion Ratio Lower Upper
330 100
332 96.8 75.8 113.8
141 28.3 23.8 35.6



#45
2-Fluorobiphenyl
Concen: 76.848 ng
RT: 9.392 min Scan# 1242
Delta R.T. -0.006 min
Lab File: BF137972.D
Acq: 21 May 2024 11:51

Tgt Ion:172 Resp: 1844845
Ion Ratio Lower Upper
172 100
171 35.9 28.9 43.3
170 23.7 18.9 28.3

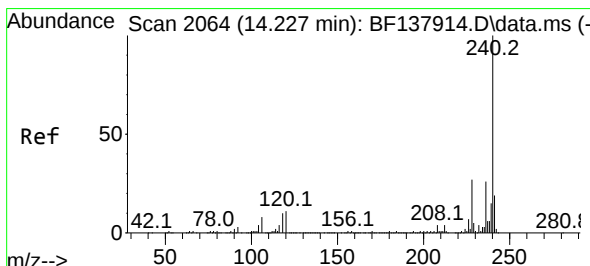
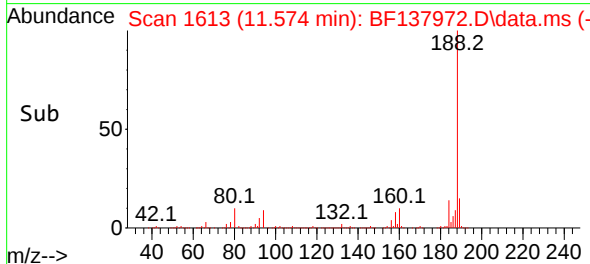
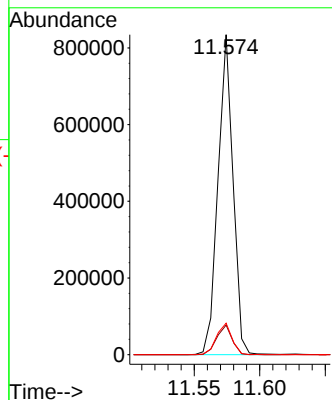
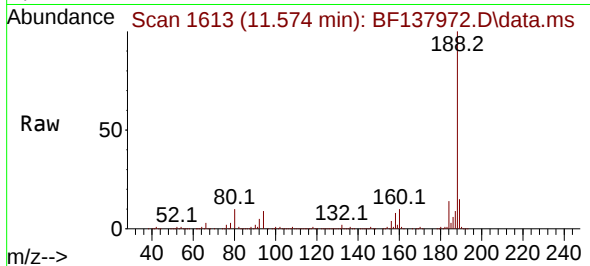




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.574 min Scan# 1
Delta R.T. -0.006 min
Lab File: BF137972.D
Acq: 21 May 2024 11:51

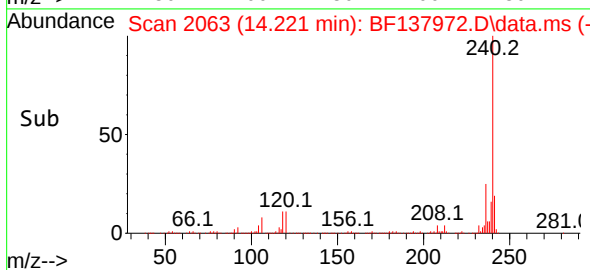
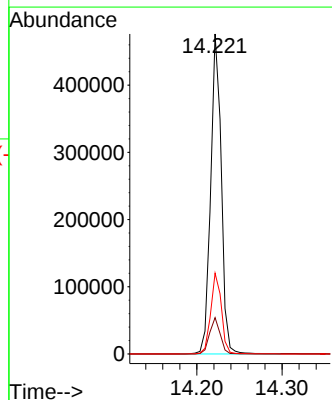
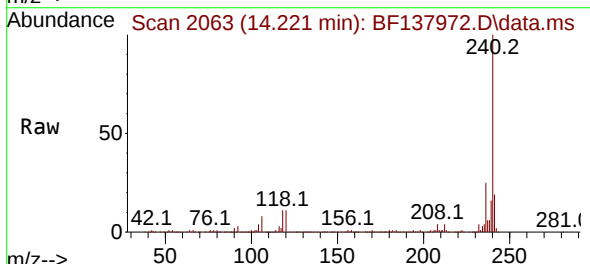
Instrument :
BNA_F
ClientSampleId :
PB160974BL

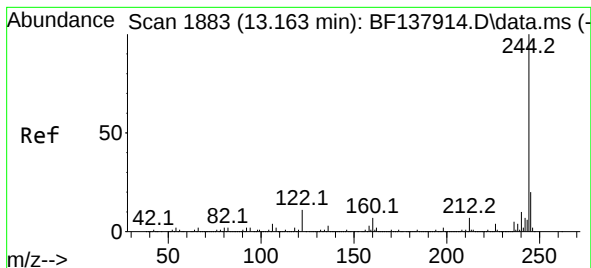
Tgt Ion:188 Resp: 664060
Ion Ratio Lower Upper
188 100
94 9.3 7.0 10.4
80 9.8 7.7 11.5



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.221 min Scan# 2063
Delta R.T. -0.006 min
Lab File: BF137972.D
Acq: 21 May 2024 11:51

Tgt Ion:240 Resp: 411560
Ion Ratio Lower Upper
240 100
120 11.4 8.9 13.3
236 25.2 21.0 31.4





#79

Terphenyl-d14

Concen: 78.772 ng

RT: 13.163 min Scan# 1883

Delta R.T. -0.000 min

Lab File: BF137972.D

Acq: 21 May 2024 11:51

Instrument :

BNA_F

ClientSampleId :

PB160974BL

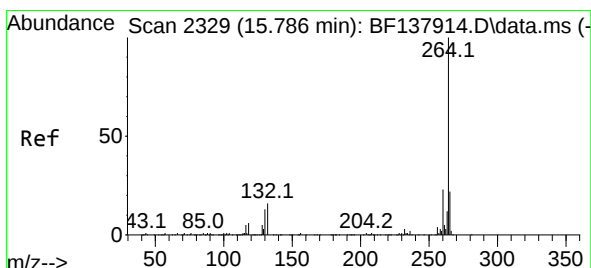
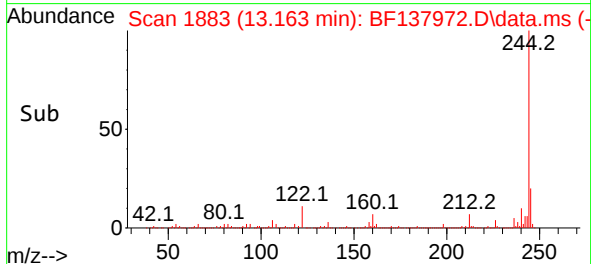
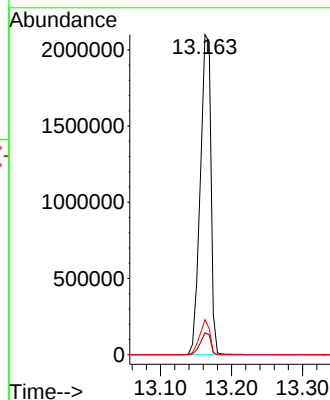
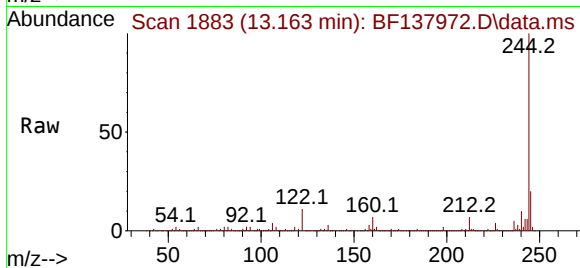
Tgt Ion:244 Resp: 2199710

Ion Ratio Lower Upper

244 100

212 6.8 5.6 8.4

122 10.9 8.8 13.2



#86

Perylene-d12

Concen: 20.000 ng

RT: 15.786 min Scan# 2329

Delta R.T. -0.000 min

Lab File: BF137972.D

Acq: 21 May 2024 11:51

Tgt Ion:264 Resp: 336642

Ion Ratio Lower Upper

264 100

260 23.4 18.3 27.5

265 21.3 17.6 26.4

