

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF051724\
 Data File : BF137925.D
 Acq On : 17 May 2024 11:50
 Operator : CG\JU
 Sample : PB160948BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB160948BL

Quant Time: May 17 12:24:33 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	7.039	152	133912	20.000	ng	0.00
21) Naphthalene-d8	8.322	136	515410	20.000	ng	0.00
39) Acenaphthene-d10	10.086	164	287035	20.000	ng	0.00
64) Phenanthrene-d10	11.574	188	509039	20.000	ng	0.00
76) Chrysene-d12	14.227	240	313175	20.000	ng	0.00
86) Perylene-d12	15.786	264	254904	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.675	112	1033392	131.084	ng	0.01
7) Phenol-d6	6.657	99	1245108	128.214	ng	0.00
23) Nitrobenzene-d5	7.604	82	768943	87.799	ng	0.00
42) 2,4,6-Tribromophenol	10.874	330	398384	137.651	ng	0.00
45) 2-Fluorobiphenyl	9.398	172	1638569	87.935	ng	0.00
79) Terphenyl-d14	13.168	244	1866988	87.860	ng	0.00

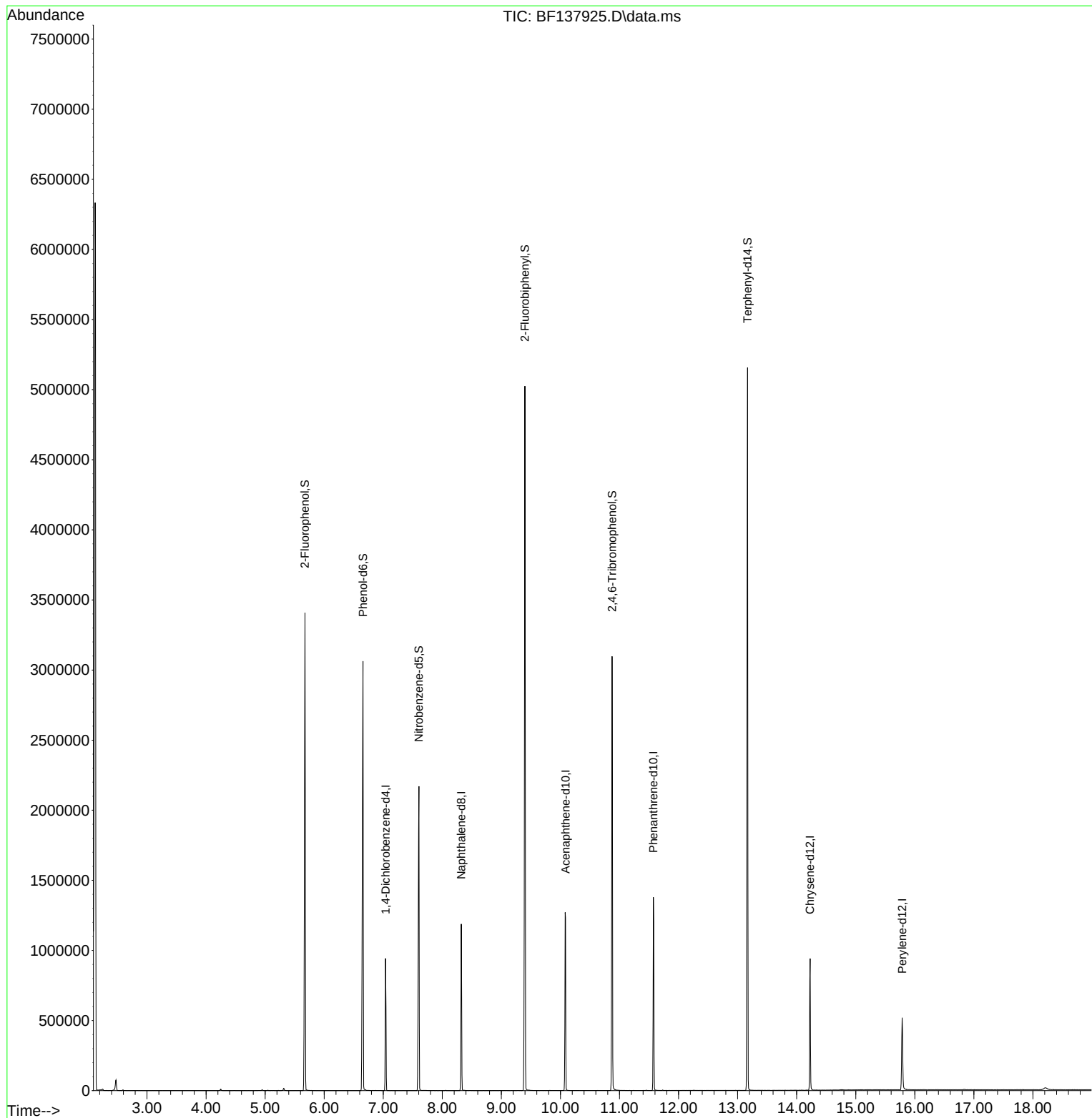
Target Compounds	Qvalue

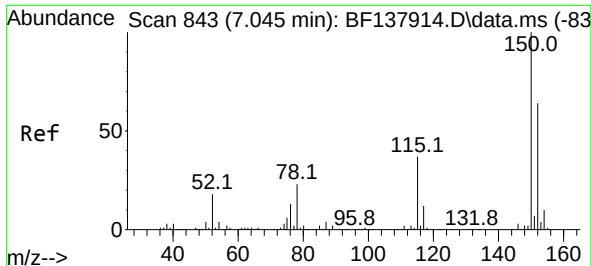
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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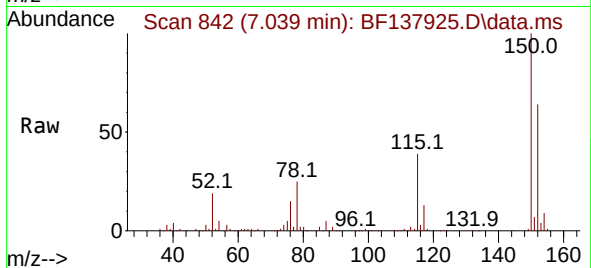
Quant Time: May 17 12:24:33 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF051424.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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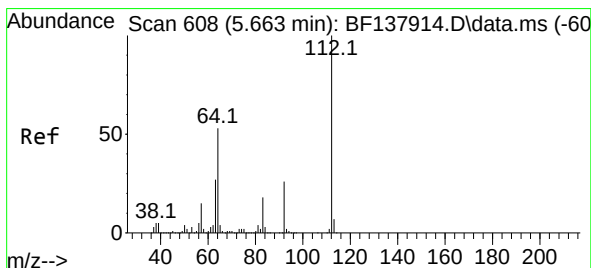
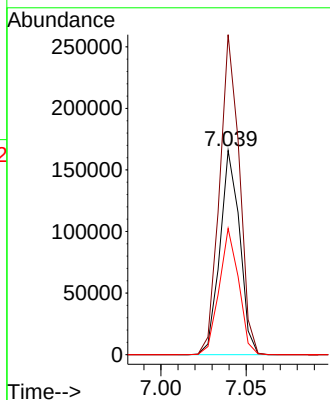
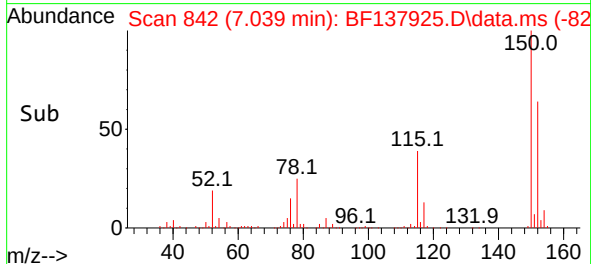


#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.039 min Scan# 84
Delta R.T. -0.006 min
Lab File: BF137925.D
Acq: 17 May 2024 11:50

Instrument :
BNA_F
ClientSampleId :
PB160948BL

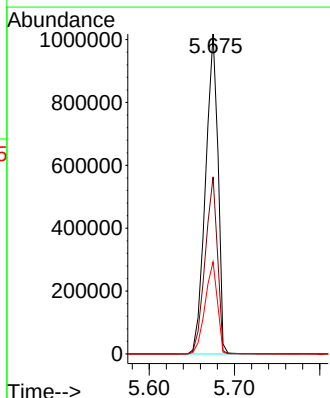
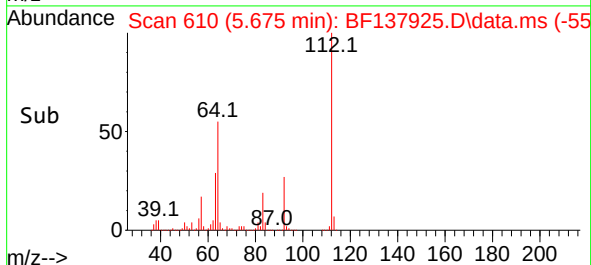
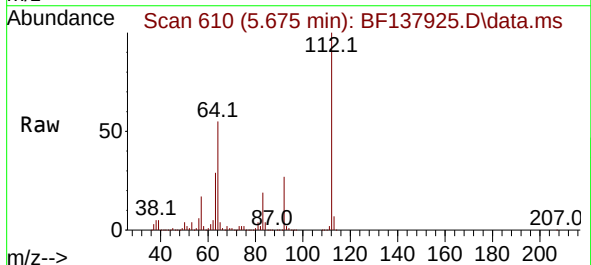


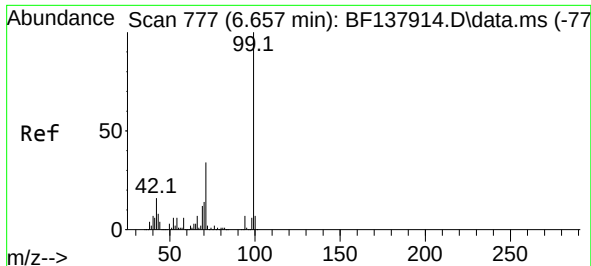
Tgt Ion:152 Resp: 133912
Ion Ratio Lower Upper
152 100
150 156.7 125.7 188.5
115 61.8 47.0 70.6



#5
2-Fluorophenol
Concen: 131.084 ng
RT: 5.675 min Scan# 610
Delta R.T. 0.012 min
Lab File: BF137925.D
Acq: 17 May 2024 11:50

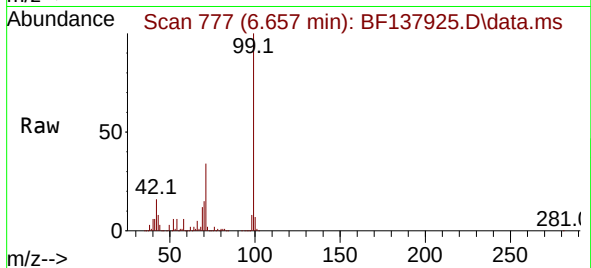
Tgt Ion:112 Resp: 1033392
Ion Ratio Lower Upper
112 100
64 55.3 42.4 63.6
63 28.8 21.4 32.2





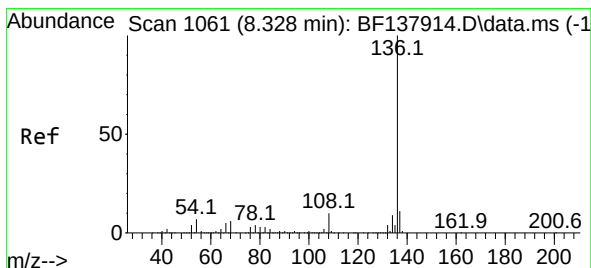
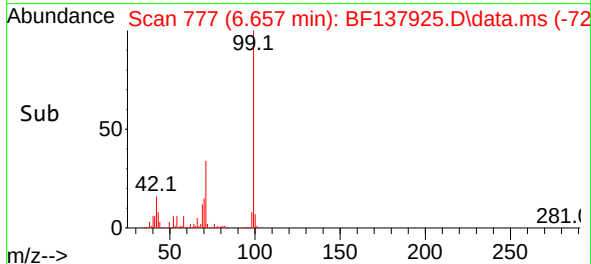
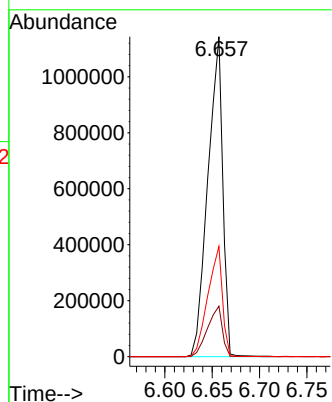
#7
Phenol-d6
Concen: 128.214 ng
RT: 6.657 min Scan# 71
Delta R.T. -0.000 min
Lab File: BF137925.D
Acq: 17 May 2024 11:50

Instrument :
BNA_F
ClientSampleId :
PB160948BL



Tgt Ion: 99 Resp: 1245108

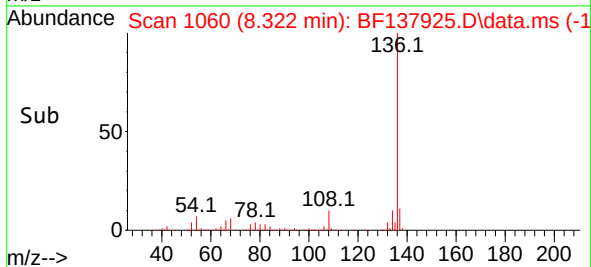
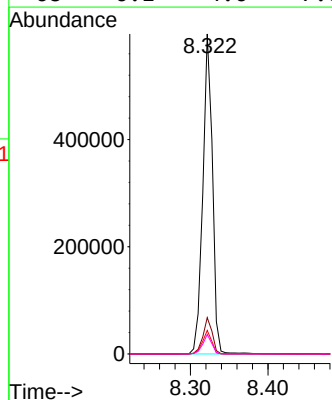
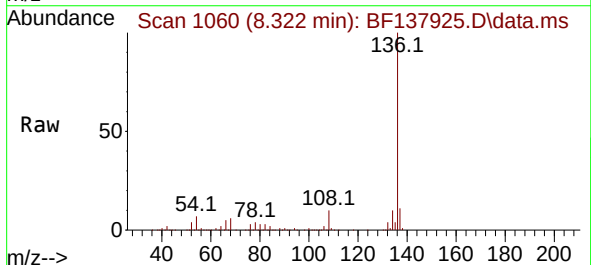
Ion	Ratio	Lower	Upper
99	100		
42	15.8	12.6	18.8
71	34.5	27.1	40.7

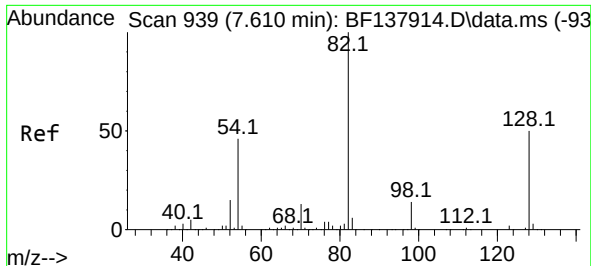


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.322 min Scan# 1060
Delta R.T. -0.006 min
Lab File: BF137925.D
Acq: 17 May 2024 11:50

Tgt Ion: 136 Resp: 515410

Ion	Ratio	Lower	Upper
136	100		
137	11.3	8.7	13.1
54	7.4	5.4	8.2
68	6.1	4.6	7.0





#23

Nitrobenzene-d5

Concen: 87.799 ng

RT: 7.604 min Scan# 91

Delta R.T. -0.006 min

Lab File: BF137925.D

Acq: 17 May 2024 11:50

Instrument :

BNA_F

ClientSampleId :

PB160948BL

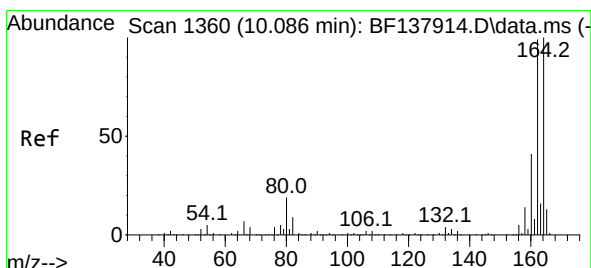
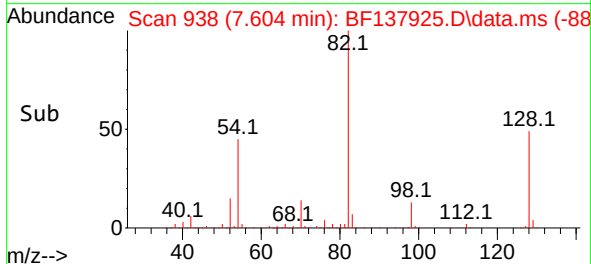
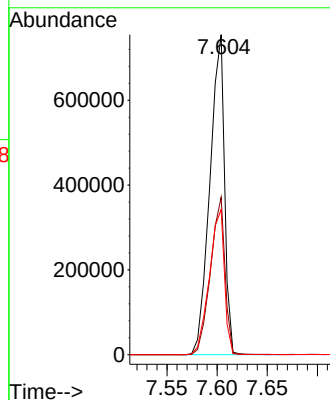
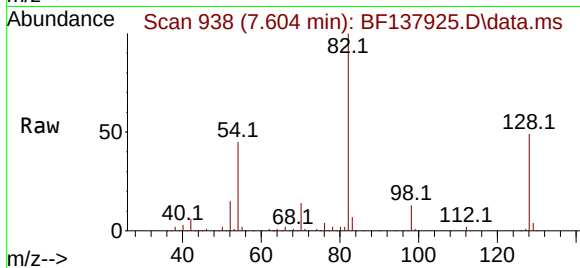
Tgt Ion: 82 Resp: 768943

Ion Ratio Lower Upper

82 100

128 49.2 40.3 60.5

54 45.3 36.8 55.2



#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 10.086 min Scan# 1360

Delta R.T. 0.000 min

Lab File: BF137925.D

Acq: 17 May 2024 11:50

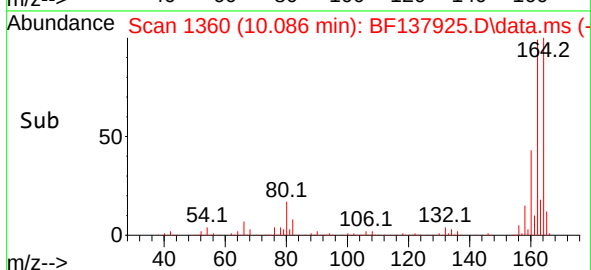
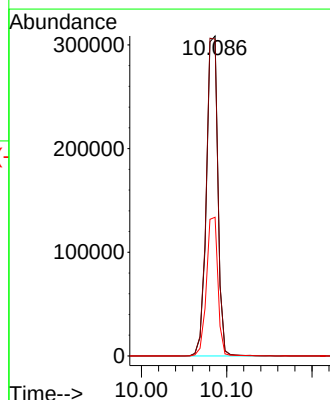
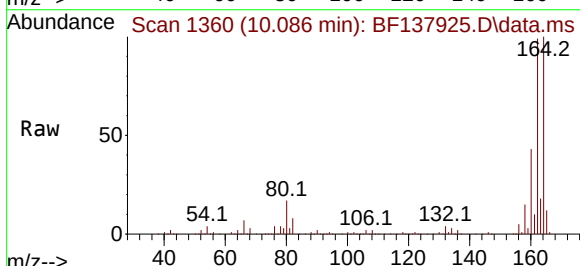
Tgt Ion:164 Resp: 287035

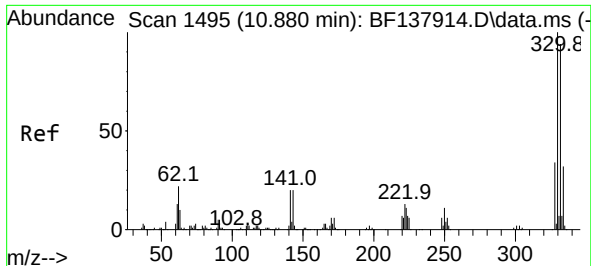
Ion Ratio Lower Upper

164 100

162 99.1 79.4 119.2

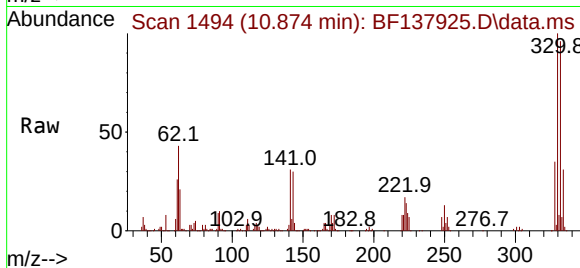
160 43.3 33.1 49.7



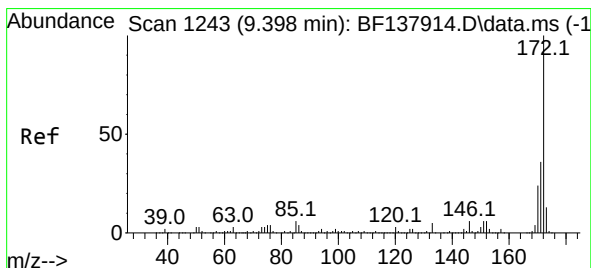
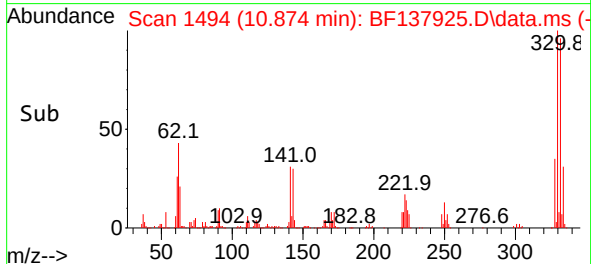
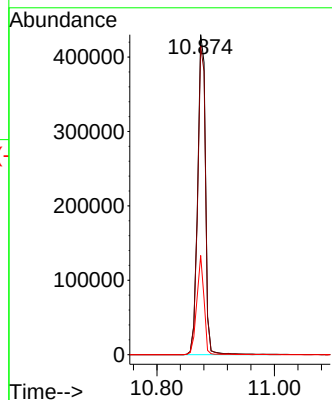


#42
2,4,6-Tribromophenol
Concen: 137.651 ng
RT: 10.874 min Scan# 1494
Delta R.T. -0.006 min
Lab File: BF137925.D
Acq: 17 May 2024 11:50

Instrument :
BNA_F
ClientSampleId :
PB160948BL

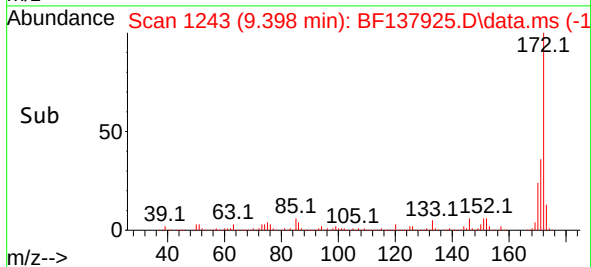
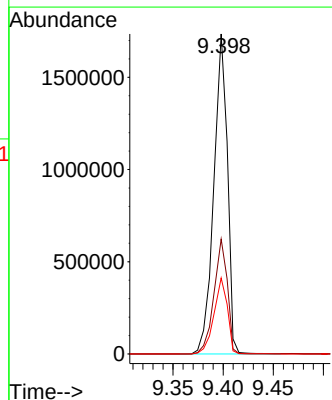
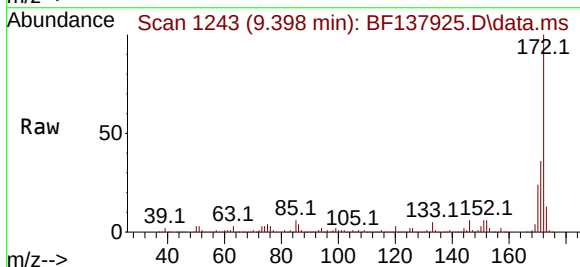


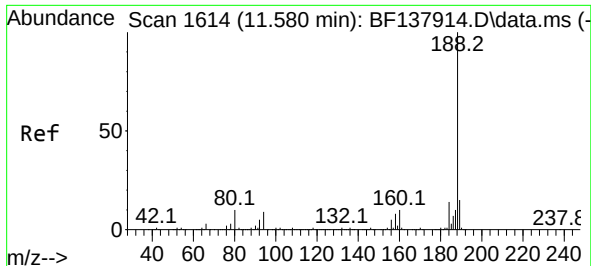
Tgt Ion:330 Resp: 398384
Ion Ratio Lower Upper
330 100
332 96.5 75.8 113.8
141 28.8 23.8 35.6



#45
2-Fluorobiphenyl
Concen: 87.935 ng
RT: 9.398 min Scan# 1243
Delta R.T. -0.000 min
Lab File: BF137925.D
Acq: 17 May 2024 11:50

Tgt Ion:172 Resp: 1638569
Ion Ratio Lower Upper
172 100
171 35.9 28.9 43.3
170 23.8 18.9 28.3

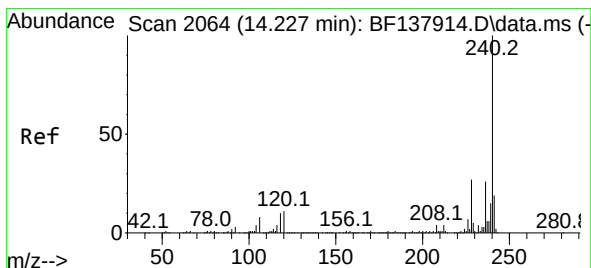
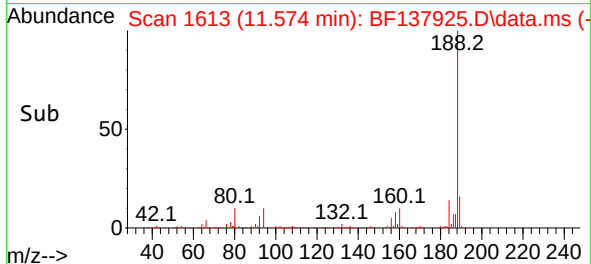
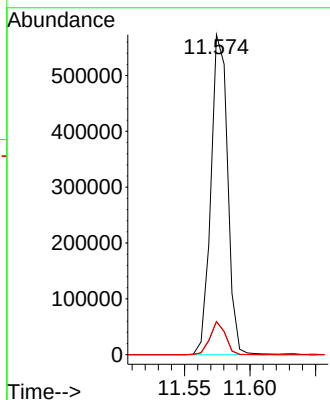
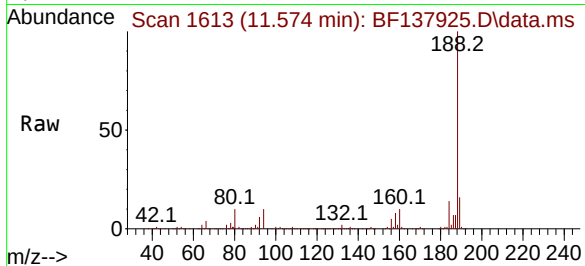




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.574 min Scan# 1
Delta R.T. -0.006 min
Lab File: BF137925.D
Acq: 17 May 2024 11:50

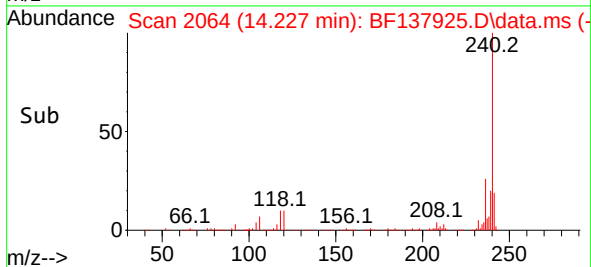
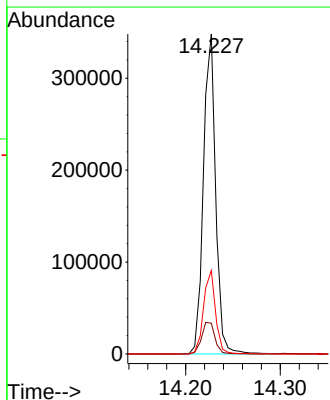
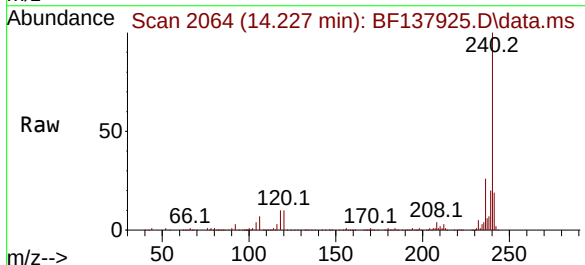
Instrument :
BNA_F
ClientSampleId :
PB160948BL

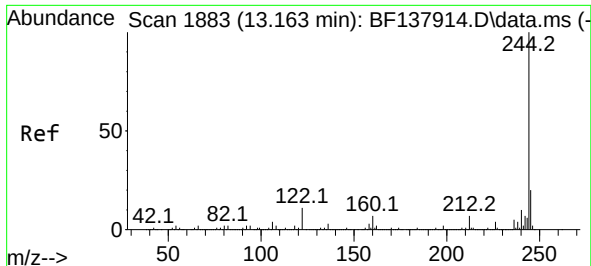
Tgt Ion:188 Resp: 509039
Ion Ratio Lower Upper
188 100
94 10.3 7.0 10.4
80 10.4 7.7 11.5



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.227 min Scan# 2064
Delta R.T. -0.000 min
Lab File: BF137925.D
Acq: 17 May 2024 11:50

Tgt Ion:240 Resp: 313175
Ion Ratio Lower Upper
240 100
120 9.6 8.9 13.3
236 26.1 21.0 31.4

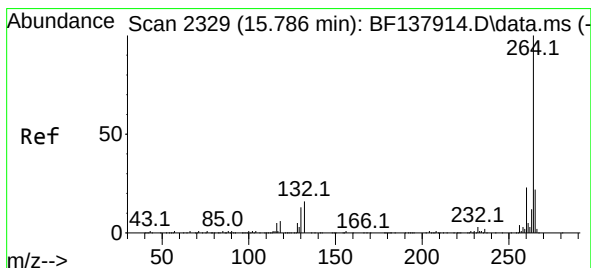
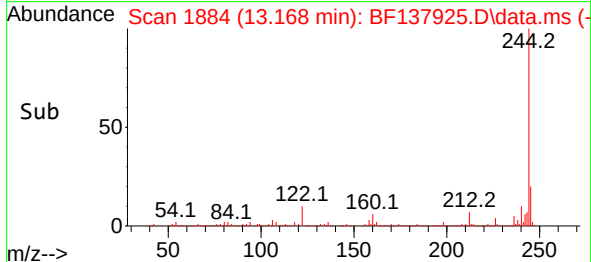
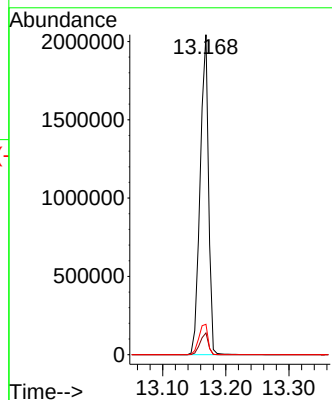
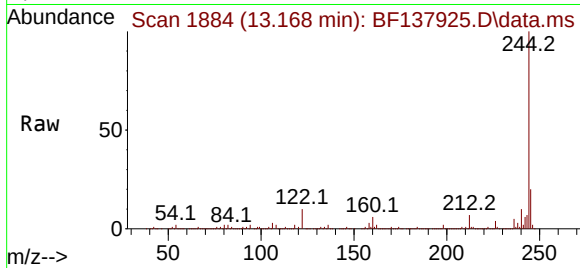




#79
 Terphenyl-d14
 Concen: 87.860 ng
 RT: 13.168 min Scan# 11
 Delta R.T. 0.006 min
 Lab File: BF137925.D
 Acq: 17 May 2024 11:50

Instrument :
 BNA_F
 ClientSampleId :
 PB160948BL

Tgt Ion:244 Resp: 1866988
 Ion Ratio Lower Upper
 244 100
 212 6.8 5.6 8.4
 122 9.5 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: BF137925.D
 Acq: 17 May 2024 11:50

Tgt Ion:264 Resp: 254904
 Ion Ratio Lower Upper
 264 100
 260 22.5 18.3 27.5
 265 22.5 17.6 26.4

