

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF043024\
 Data File : BF137773.D
 Acq On : 30 Apr 2024 15:52
 Operator : CG\JU
 Sample : PB160553TB
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB160553TB

Quant Time: May 01 03:28:52 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	251347	20.000	ng	0.00
21) Naphthalene-d8	8.339	136	981552	20.000	ng	0.00
39) Acenaphthene-d10	10.104	164	562072	20.000	ng	0.00
64) Phenanthrene-d10	11.598	188	1043850	20.000	ng	0.00
76) Chrysene-d12	14.251	240	866522	20.000	ng	# 0.00
86) Perylene-d12	15.821	264	747506	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.692	112	1834846	122.224	ng	0.02
7) Phenol-d6	6.669	99	2314294	121.540	ng	0.00
23) Nitrobenzene-d5	7.616	82	1423865	84.279	ng	0.00
42) 2,4,6-Tribromophenol	10.898	330	751187	130.894	ng	0.00
45) 2-Fluorobiphenyl	9.416	172	2860486	82.565	ng	0.00
79) Terphenyl-d14	13.192	244	3743574	72.401	ng	0.00

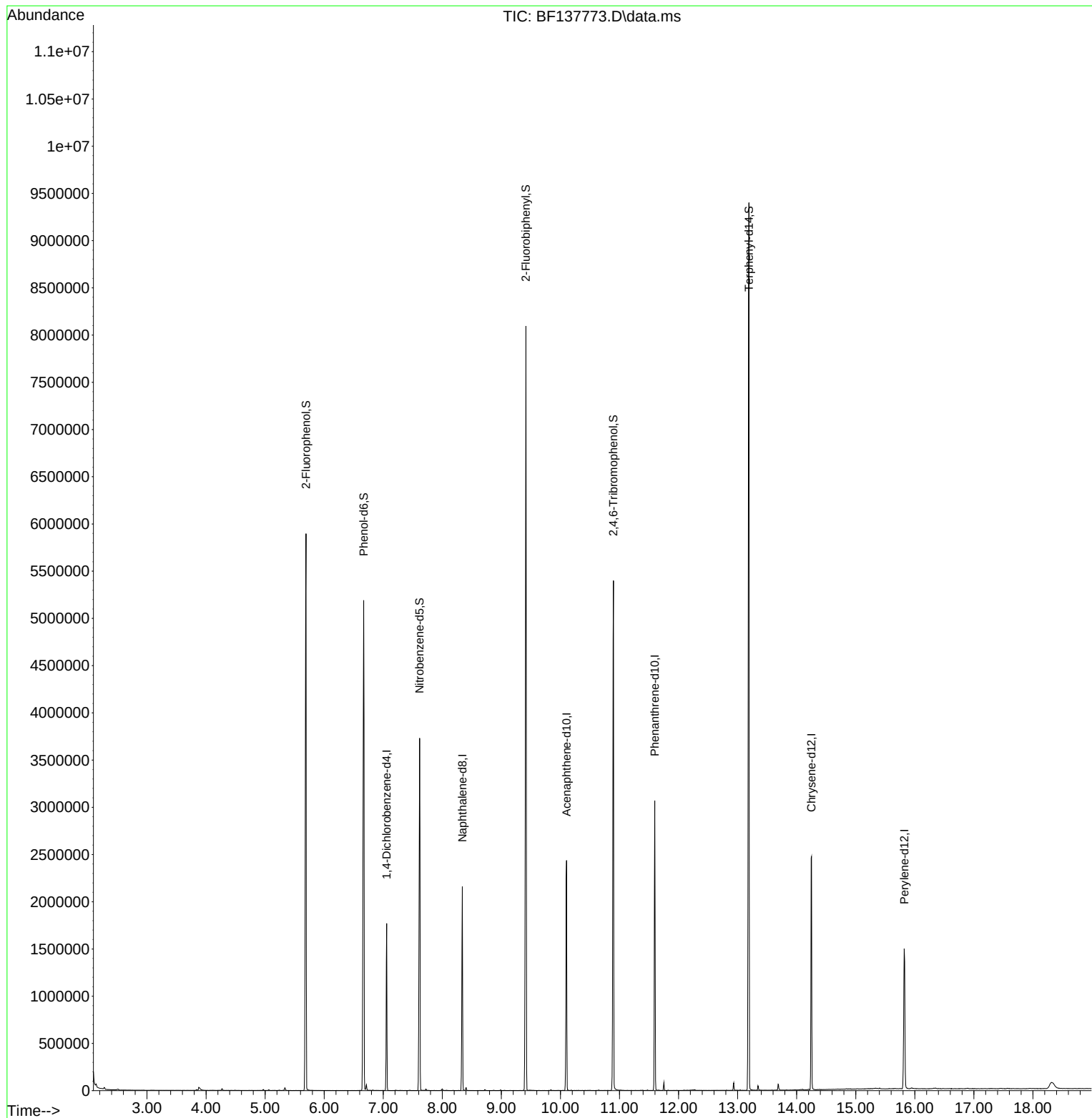
Target Compounds	Qvalue

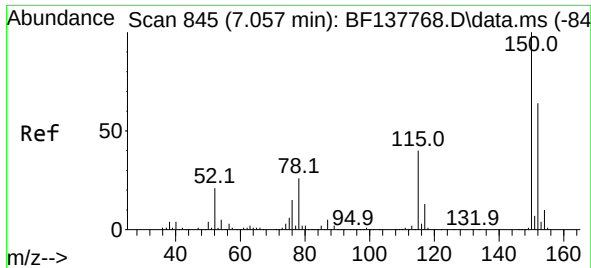
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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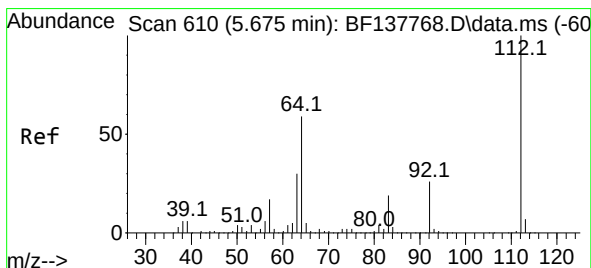
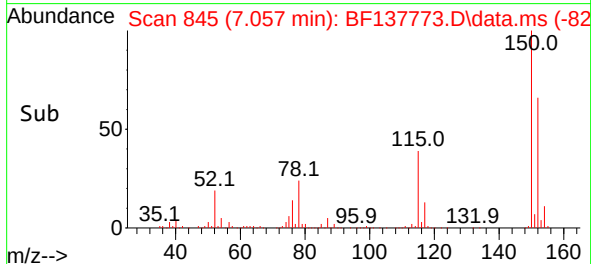
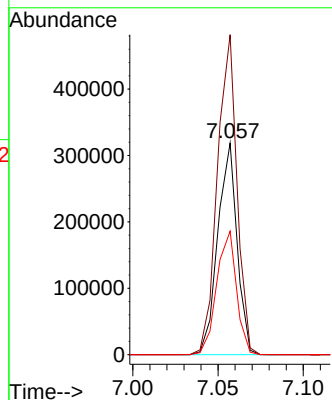
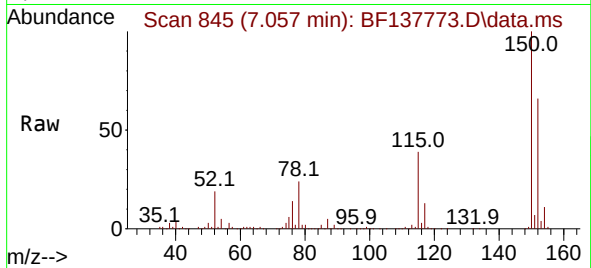




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.057 min Scan# 845
 Delta R.T. 0.000 min
 Lab File: BF137773.D
 Acq: 30 Apr 2024 15:52

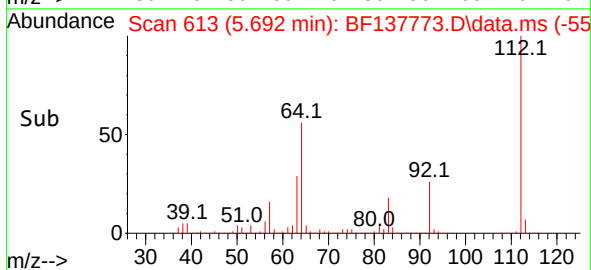
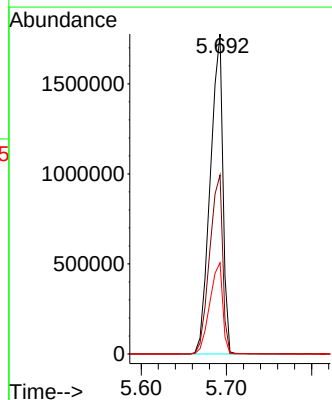
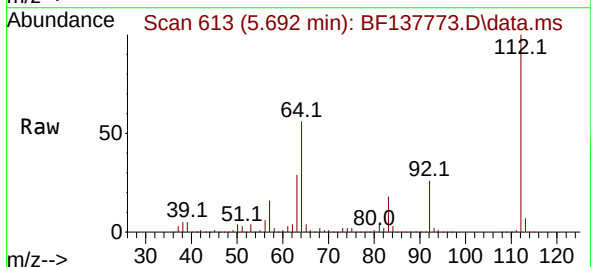
Instrument :
 BNA_F
 ClientSampleId :
 PB160553TB

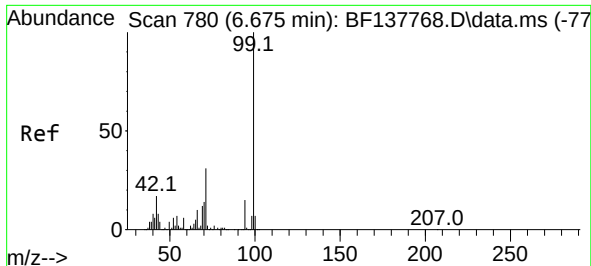
Tgt Ion:152 Resp: 251347
 Ion Ratio Lower Upper
 152 100
 150 151.2 124.1 186.1
 115 58.4 49.1 73.7



#5
 2-Fluorophenol
 Concen: 122.224 ng
 RT: 5.692 min Scan# 613
 Delta R.T. 0.018 min
 Lab File: BF137773.D
 Acq: 30 Apr 2024 15:52

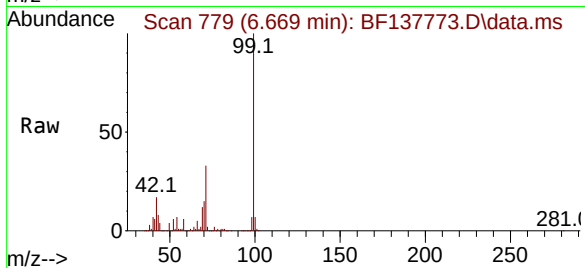
Tgt Ion:112 Resp: 1834846
 Ion Ratio Lower Upper
 112 100
 64 55.9 47.3 70.9
 63 28.5 23.7 35.5





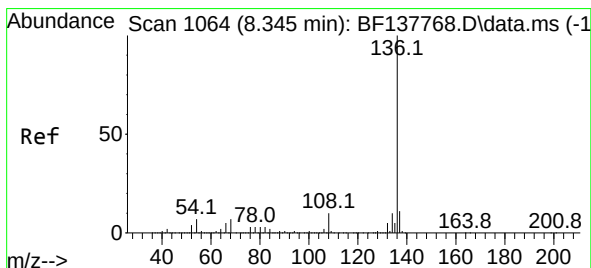
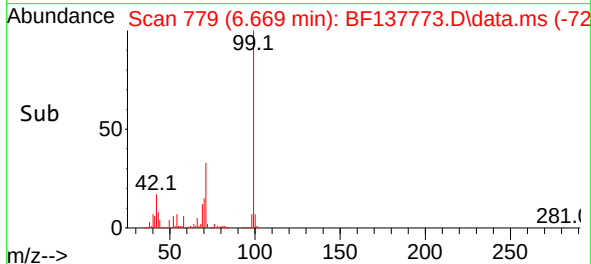
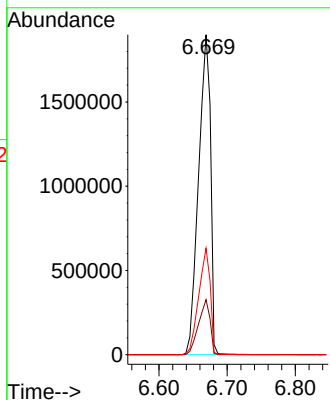
#7
Phenol-d6
Concen: 121.540 ng
RT: 6.669 min Scan# 71
Delta R.T. -0.006 min
Lab File: BF137773.D
Acq: 30 Apr 2024 15:52

Instrument :
BNA_F
ClientSampleId :
PB160553TB



Tgt Ion: 99 Resp: 2314294

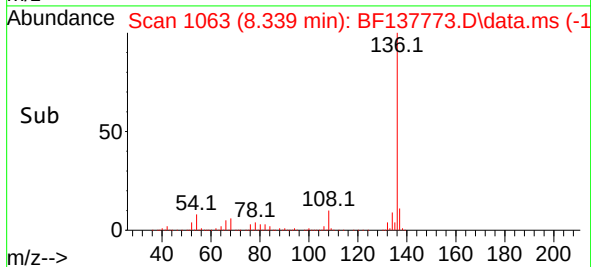
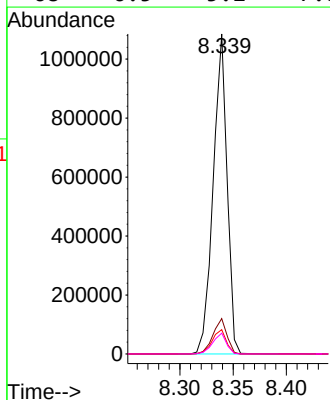
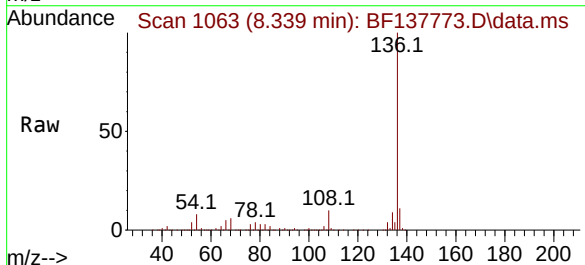
Ion	Ratio	Lower	Upper
99	100		
42	17.2	13.2	19.8
71	33.2	25.0	37.4

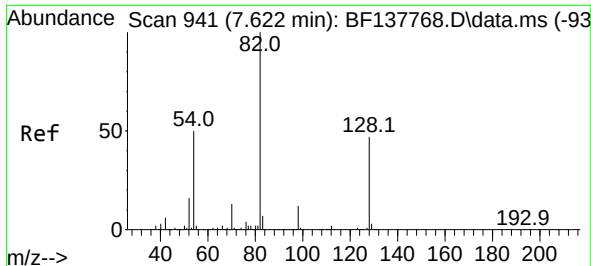


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.339 min Scan# 1063
Delta R.T. -0.006 min
Lab File: BF137773.D
Acq: 30 Apr 2024 15:52

Tgt Ion: 136 Resp: 981552

Ion	Ratio	Lower	Upper
136	100		
137	11.1	8.8	13.2
54	7.6	5.8	8.8
68	6.5	5.2	7.8

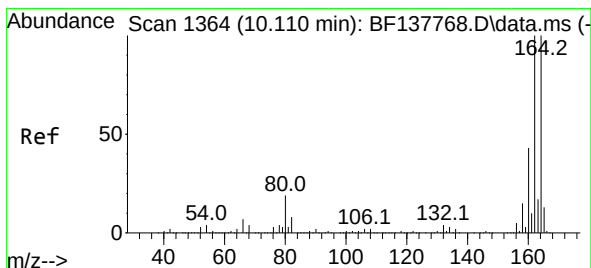
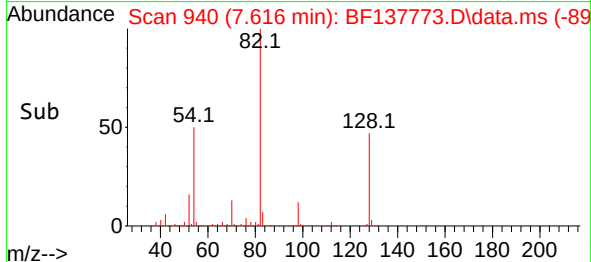
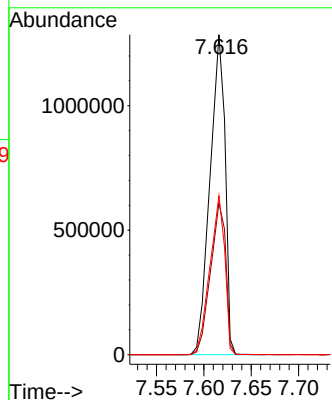
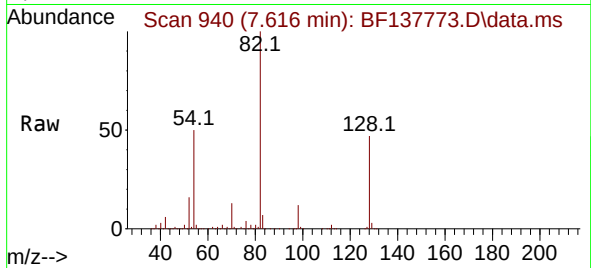




#23
Nitrobenzene-d5
Concen: 84.279 ng
RT: 7.616 min Scan# 941
Delta R.T. -0.006 min
Lab File: BF137773.D
Acq: 30 Apr 2024 15:52

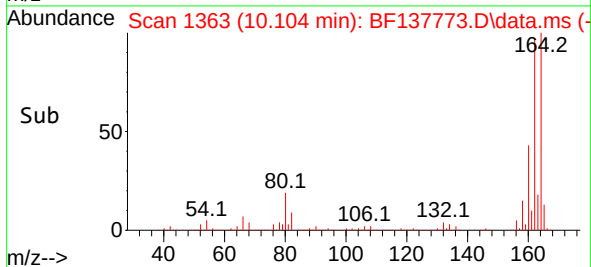
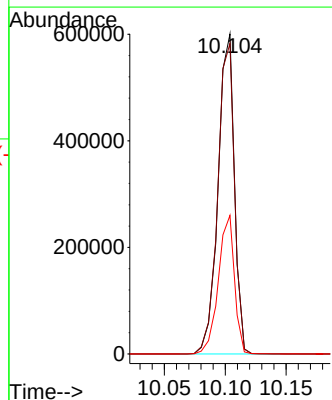
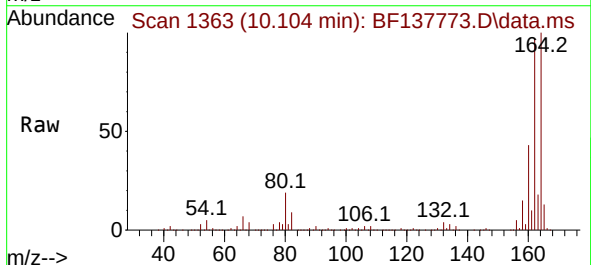
Instrument :
BNA_F
ClientSampleId :
PB160553TB

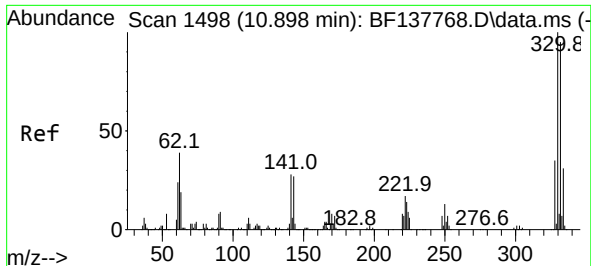
Tgt Ion: 82 Resp: 1423865
Ion Ratio Lower Upper
82 100
128 47.4 37.5 56.3
54 49.6 39.8 59.6



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 10.104 min Scan# 1363
Delta R.T. -0.006 min
Lab File: BF137773.D
Acq: 30 Apr 2024 15:52

Tgt Ion:164 Resp: 562072
Ion Ratio Lower Upper
164 100
162 97.0 79.8 119.6
160 43.3 34.4 51.6

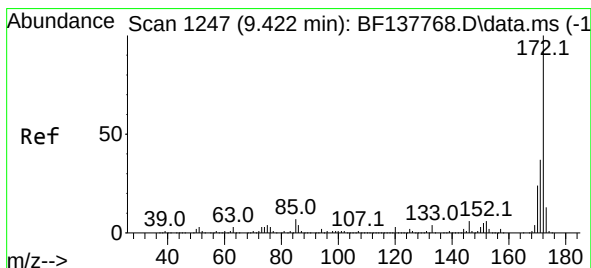
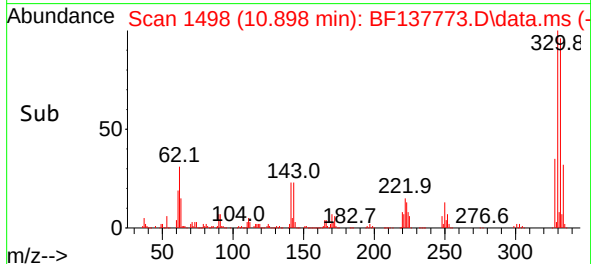
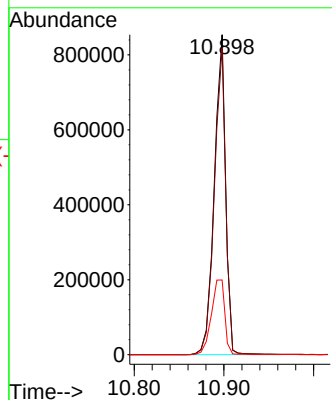
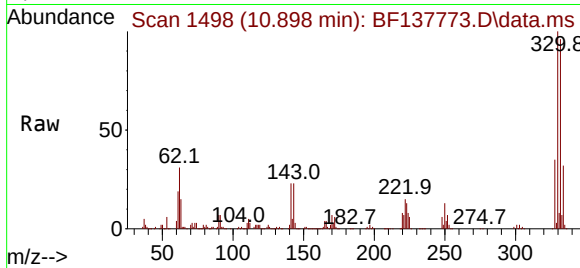




#42
 2,4,6-Tribromophenol
 Concen: 130.894 ng
 RT: 10.898 min Scan# 1498
 Delta R.T. -0.000 min
 Lab File: BF137773.D
 Acq: 30 Apr 2024 15:52

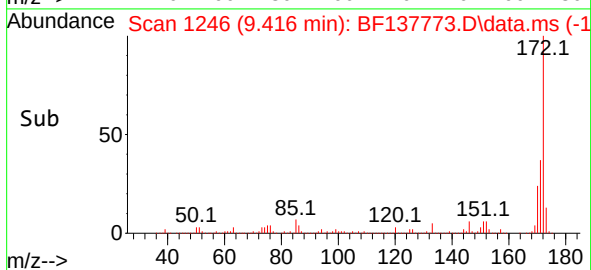
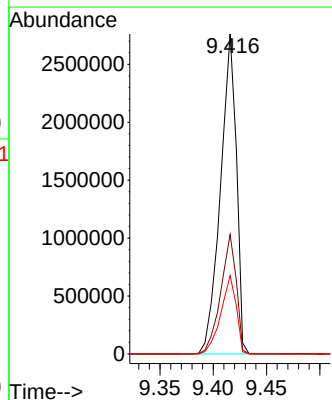
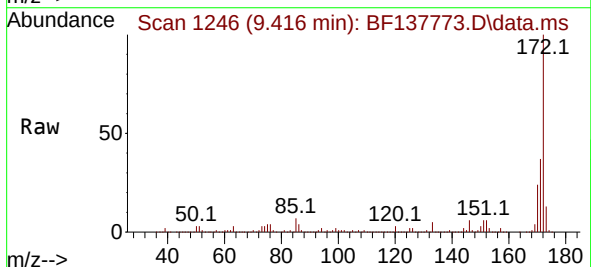
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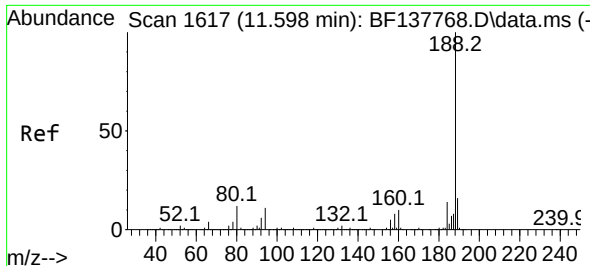
Tgt Ion:330 Resp: 751187
 Ion Ratio Lower Upper
 330 100
 332 96.3 77.3 115.9
 141 27.7 23.8 35.6



#45
 2-Fluorobiphenyl
 Concen: 82.565 ng
 RT: 9.416 min Scan# 1246
 Delta R.T. -0.006 min
 Lab File: BF137773.D
 Acq: 30 Apr 2024 15:52

Tgt Ion:172 Resp: 2860486
 Ion Ratio Lower Upper
 172 100
 171 37.4 29.6 44.4
 170 24.5 19.4 29.2

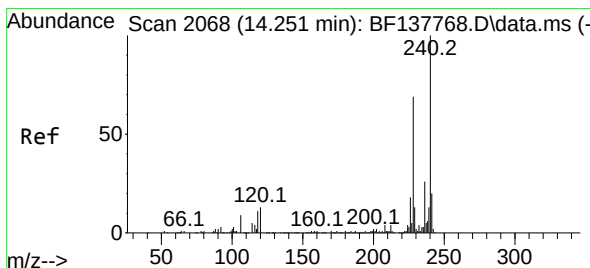
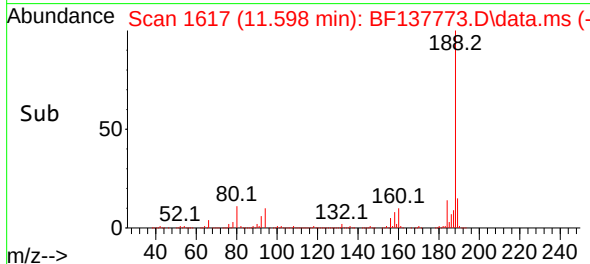
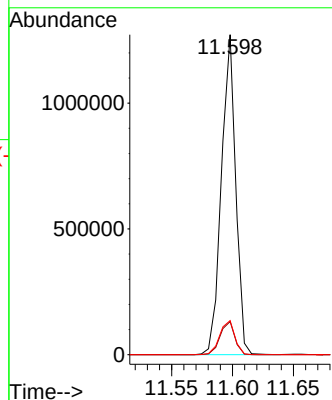
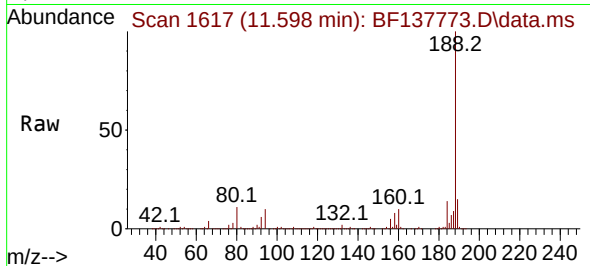




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.598 min Scan# 1
Delta R.T. -0.000 min
Lab File: BF137773.D
Acq: 30 Apr 2024 15:52

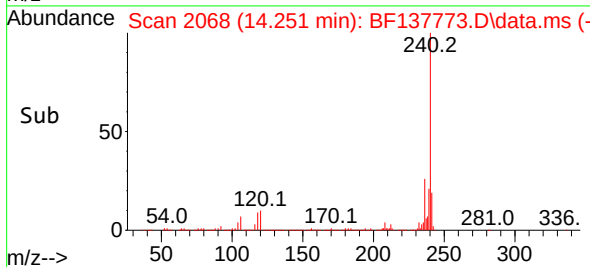
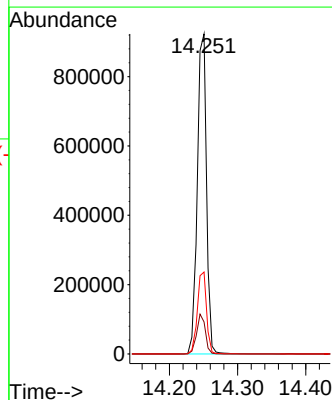
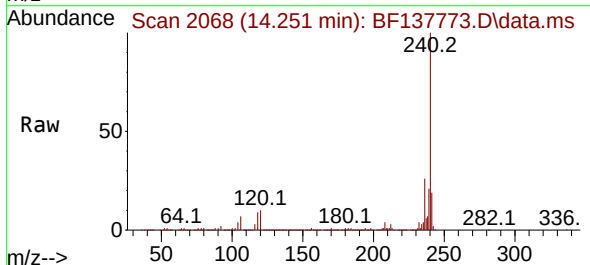
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BNA_F
ClientSampleId :
PB160553TB

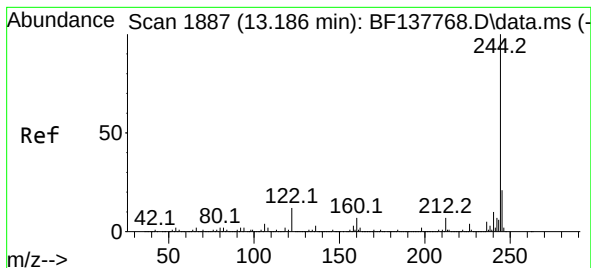
Tgt Ion:188 Resp: 1043850
Ion Ratio Lower Upper
188 100
94 10.4 8.8 13.2
80 10.6 9.6 14.4



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.251 min Scan# 2068
Delta R.T. -0.000 min
Lab File: BF137773.D
Acq: 30 Apr 2024 15:52

Tgt Ion:240 Resp: 866522
Ion Ratio Lower Upper
240 100
120 10.0 10.4 15.6#
236 25.6 20.4 30.6





#79

Terphenyl-d14

Concen: 72.401 ng

RT: 13.192 min Scan# 1888

Delta R.T. 0.006 min

Lab File: BF137773.D

Acq: 30 Apr 2024 15:52

Instrument :

BNA_F

ClientSampleId :

PB160553TB

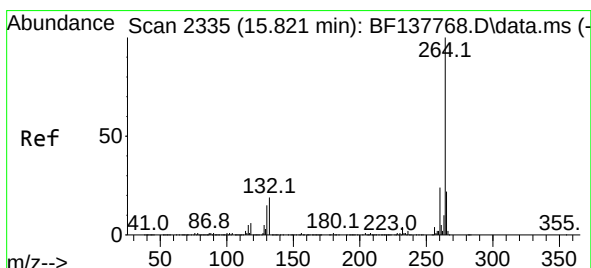
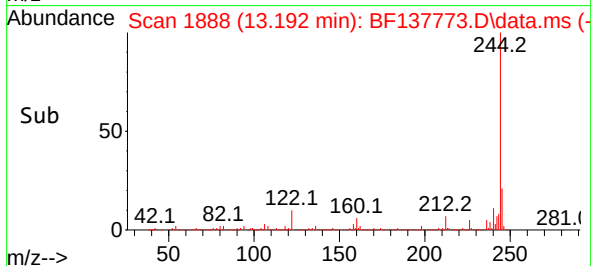
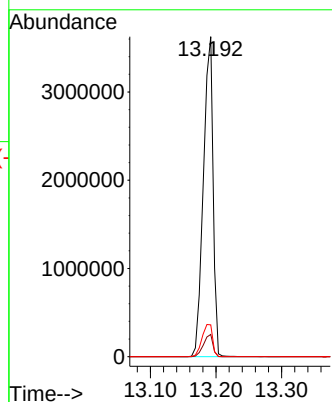
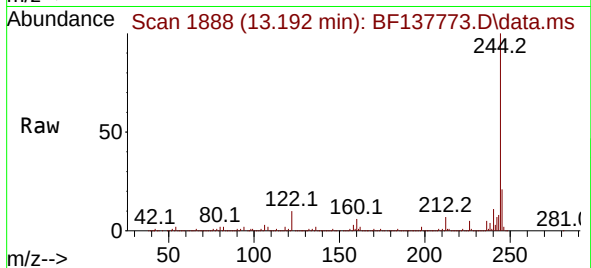
Tgt Ion:244 Resp: 3743574

Ion Ratio Lower Upper

244 100

212 7.0 5.5 8.3

122 10.0 9.4 14.2



#86

Perylene-d12

Concen: 20.000 ng

RT: 15.821 min Scan# 2335

Delta R.T. -0.000 min

Lab File: BF137773.D

Acq: 30 Apr 2024 15:52

Tgt Ion:264 Resp: 747506

Ion Ratio Lower Upper

264 100

260 23.6 18.9 28.3

265 21.3 17.4 26.0

