

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF043024\
Data File : BF137775.D
Acq On : 30 Apr 2024 17:29
Operator : CG\JU
Sample : P2283-05
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
CONTAIN-WATER

Quant Time: May 01 04:23:53 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	223959	20.000	ng	0.00
21) Naphthalene-d8	8.339	136	883037	20.000	ng	0.00
39) Acenaphthene-d10	10.104	164	509254	20.000	ng	0.00
64) Phenanthrene-d10	11.598	188	892339	20.000	ng	0.00
76) Chrysene-d12	14.245	240	561715	20.000	ng	0.00
86) Perylene-d12	15.821	264	465995	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.675	112	497612	37.201	ng	0.00
7) Phenol-d6	6.657	99	366906	21.625	ng	-0.02
23) Nitrobenzene-d5	7.616	82	1004770	66.107	ng	0.00
42) 2,4,6-Tribromophenol	10.892	330	587310	112.953	ng	0.00
45) 2-Fluorobiphenyl	9.416	172	2105420	67.074	ng	0.00
79) Terphenyl-d14	13.186	244	2693682	80.365	ng	0.00

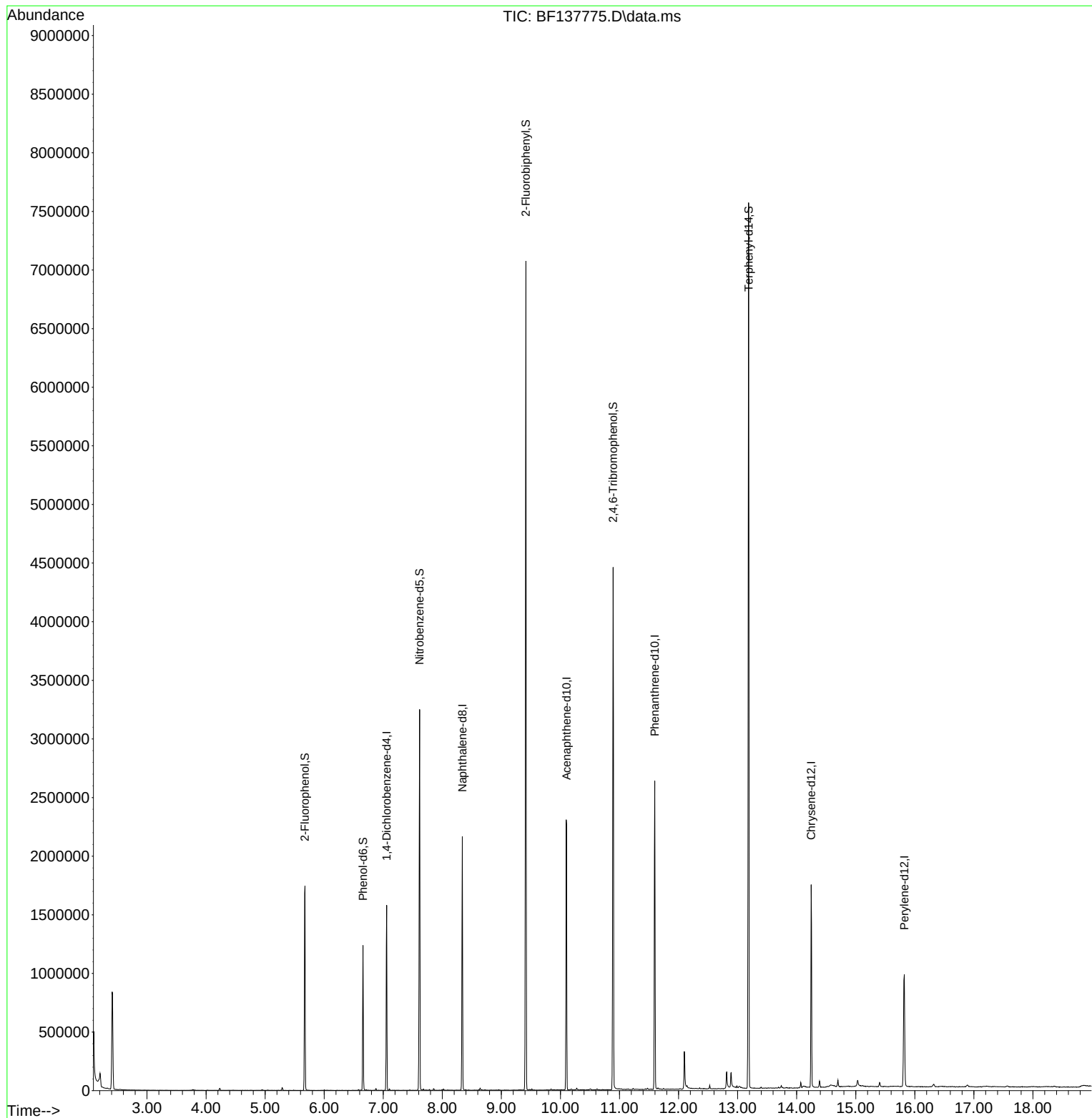
Target Compounds	Qvalue

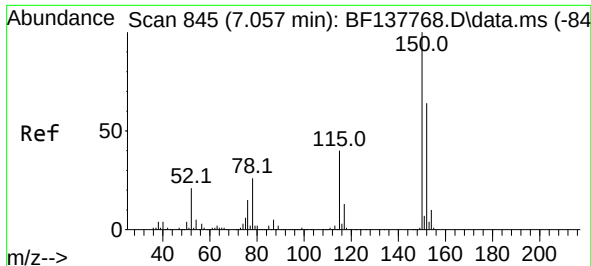
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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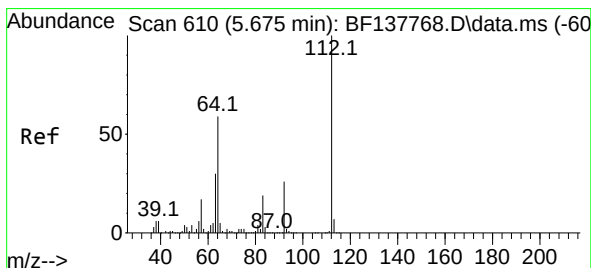
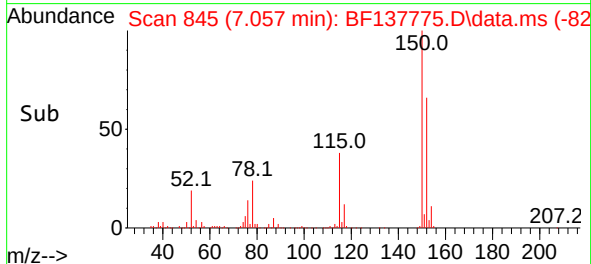
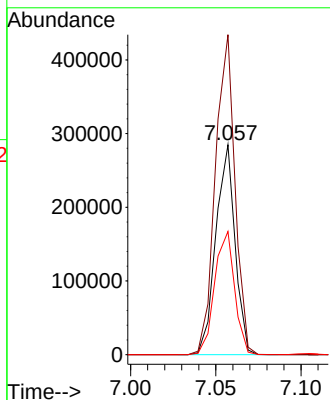
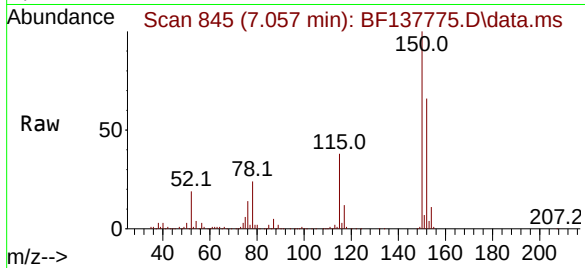




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.057 min Scan# 845
 Delta R.T. 0.000 min
 Lab File: BF137775.D
 Acq: 30 Apr 2024 17:29

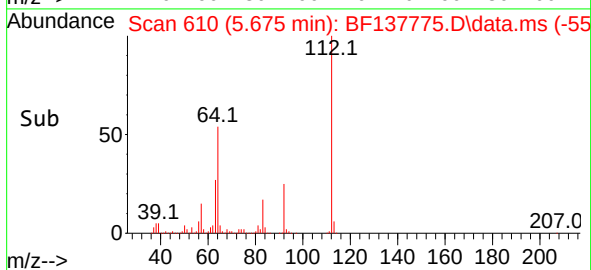
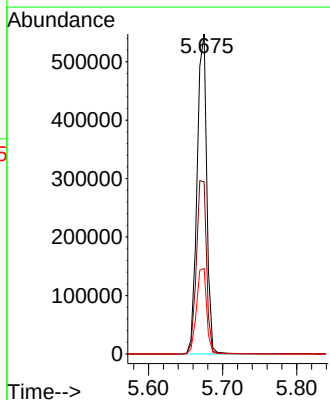
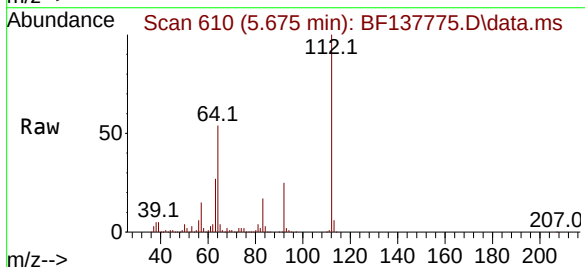
Instrument :
 BNA_F
 ClientSampleId :
 CONTAIN-WATER

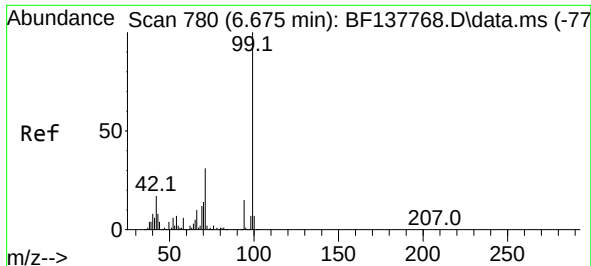
Tgt Ion:152 Resp: 223959
 Ion Ratio Lower Upper
 152 100
 150 152.4 124.1 186.1
 115 58.7 49.1 73.7



#5
 2-Fluorophenol
 Concen: 37.201 ng
 RT: 5.675 min Scan# 610
 Delta R.T. 0.000 min
 Lab File: BF137775.D
 Acq: 30 Apr 2024 17:29

Tgt Ion:112 Resp: 497612
 Ion Ratio Lower Upper
 112 100
 64 53.8 47.3 70.9
 63 26.7 23.7 35.5

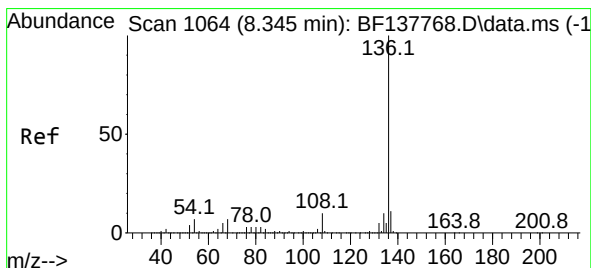
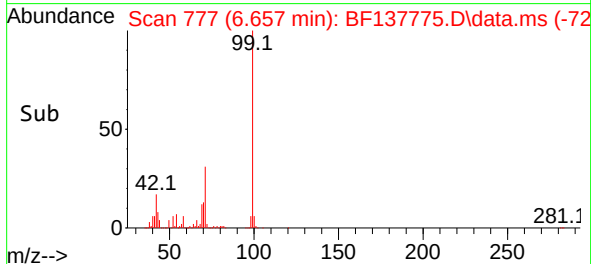
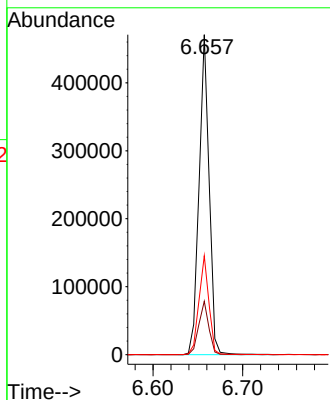
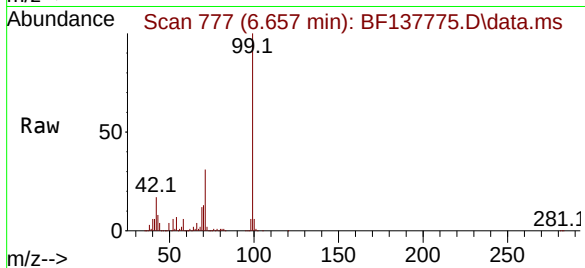




#7
Phenol-d6
Concen: 21.625 ng
RT: 6.657 min Scan# 71
Delta R.T. -0.018 min
Lab File: BF137775.D
Acq: 30 Apr 2024 17:29

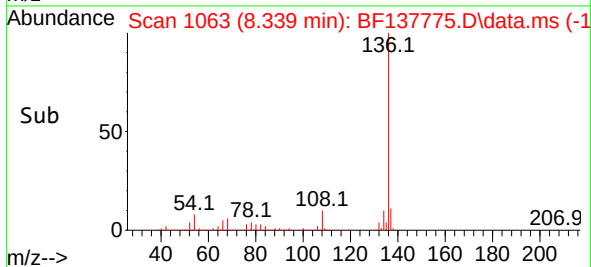
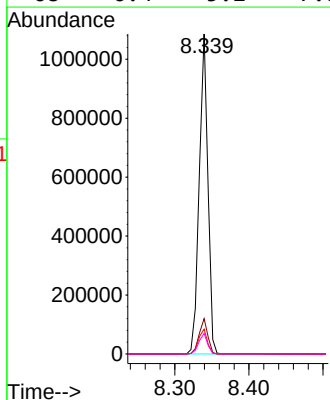
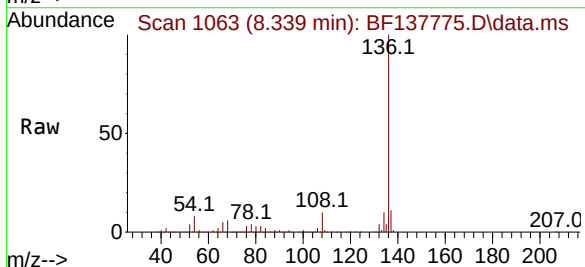
Instrument :
BNA_F
ClientSampleId :
CONTAIN-WATER

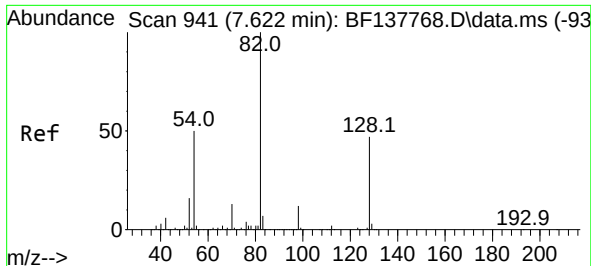
Tgt Ion: 99 Resp: 366906
Ion Ratio Lower Upper
99 100
42 16.7 13.2 19.8
71 30.9 25.0 37.4



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.339 min Scan# 1063
Delta R.T. -0.006 min
Lab File: BF137775.D
Acq: 30 Apr 2024 17:29

Tgt Ion: 136 Resp: 883037
Ion Ratio Lower Upper
136 100
137 11.1 8.8 13.2
54 7.7 5.8 8.8
68 6.4 5.2 7.8





#23

Nitrobenzene-d5

Concen: 66.107 ng

RT: 7.616 min Scan# 941

Delta R.T. -0.006 min

Lab File: BF137775.D

Acq: 30 Apr 2024 17:29

Instrument :

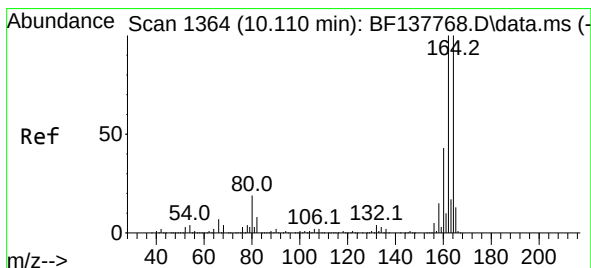
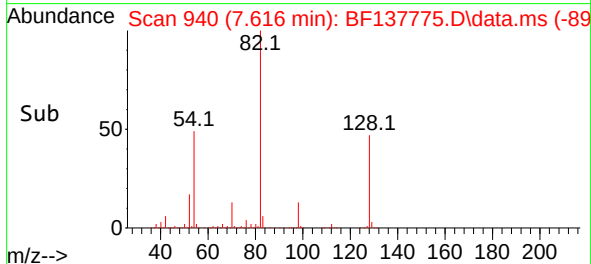
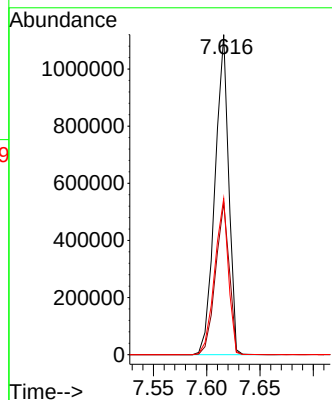
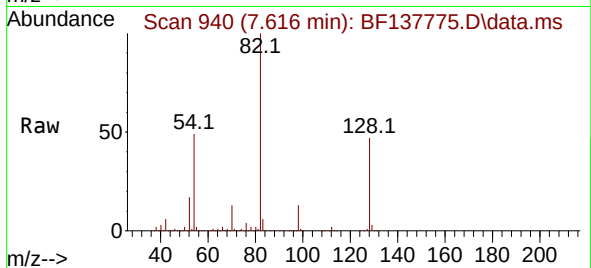
BNA_F

ClientSampleId :

CONTAIN-WATER

Tgt Ion: 82 Resp: 1004770

Ion	Ratio	Lower	Upper
82	100		
128	47.5	37.5	56.3
54	48.8	39.8	59.6



#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 10.104 min Scan# 1363

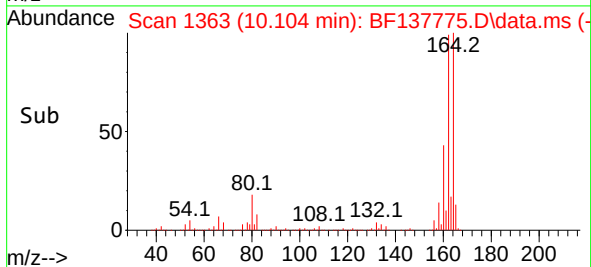
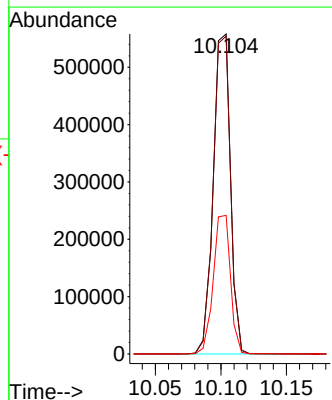
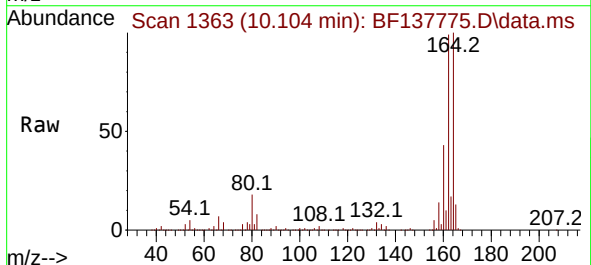
Delta R.T. -0.006 min

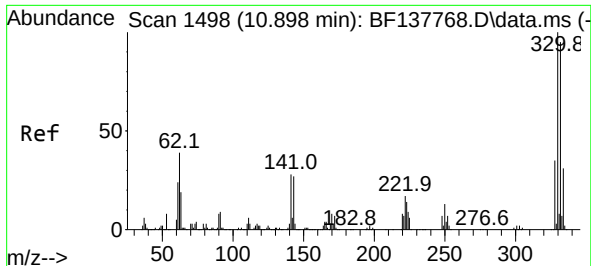
Lab File: BF137775.D

Acq: 30 Apr 2024 17:29

Tgt Ion: 164 Resp: 509254

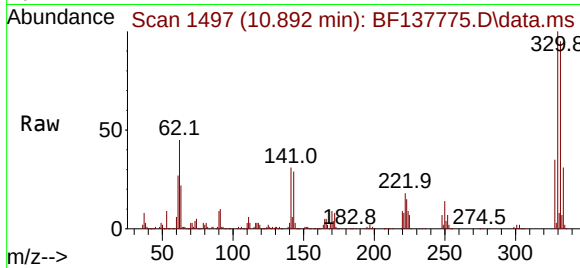
Ion	Ratio	Lower	Upper
164	100		
162	99.3	79.8	119.6
160	43.3	34.4	51.6



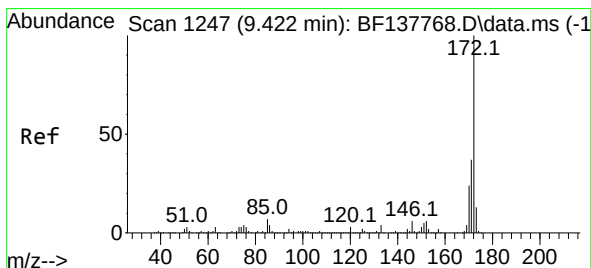
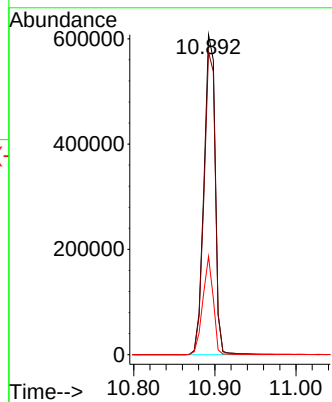
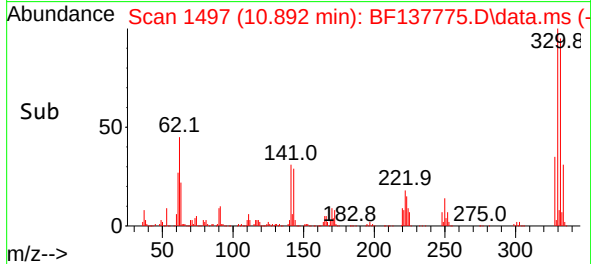


#42
 2,4,6-Tribromophenol
 Concen: 112.953 ng
 RT: 10.892 min Scan# 1498
 Delta R.T. -0.006 min
 Lab File: BF137775.D
 Acq: 30 Apr 2024 17:29

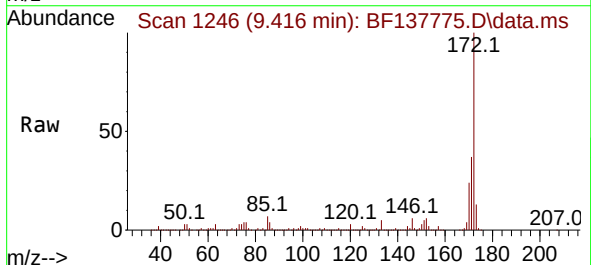
Instrument :
 BNA_F
 ClientSampleId :
 CONTAIN-WATER



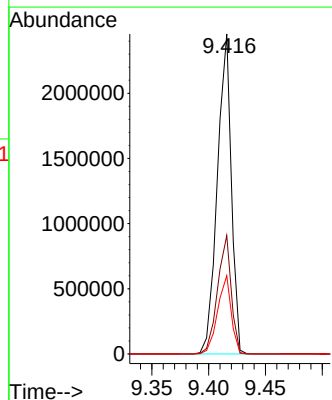
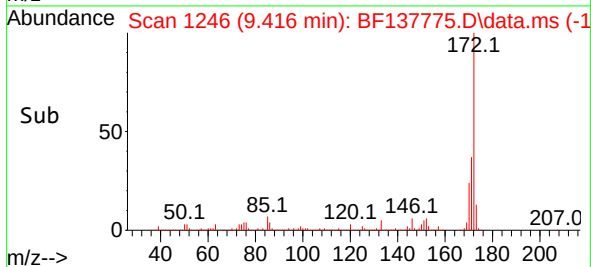
Tgt Ion:330 Resp: 587310
 Ion Ratio Lower Upper
 330 100
 332 95.0 77.3 115.9
 141 28.6 23.8 35.6

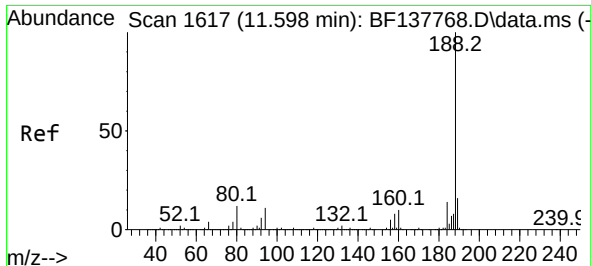


#45
 2-Fluorobiphenyl
 Concen: 67.074 ng
 RT: 9.416 min Scan# 1246
 Delta R.T. -0.006 min
 Lab File: BF137775.D
 Acq: 30 Apr 2024 17:29



Tgt Ion:172 Resp: 2105420
 Ion Ratio Lower Upper
 172 100
 171 37.0 29.6 44.4
 170 24.5 19.4 29.2

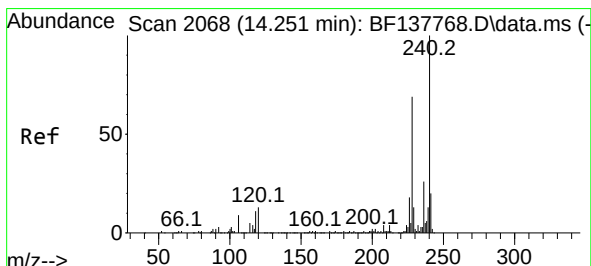
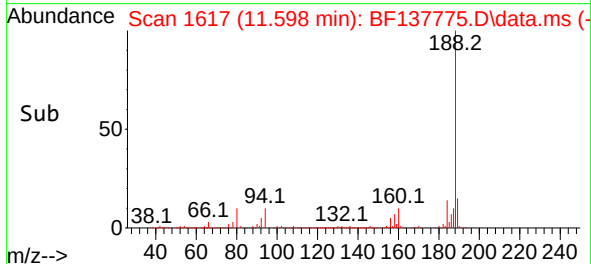
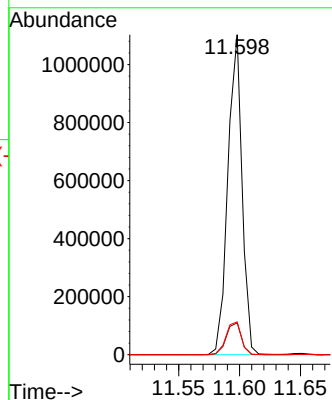
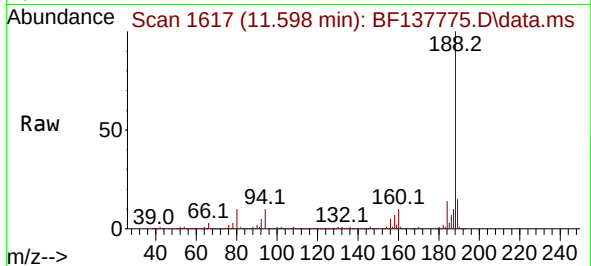




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.598 min Scan# 1
Delta R.T. -0.000 min
Lab File: BF137775.D
Acq: 30 Apr 2024 17:29

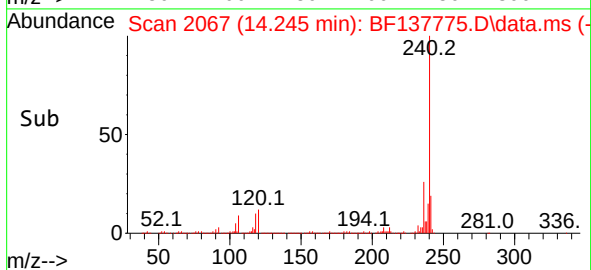
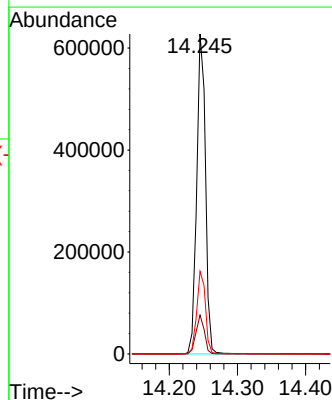
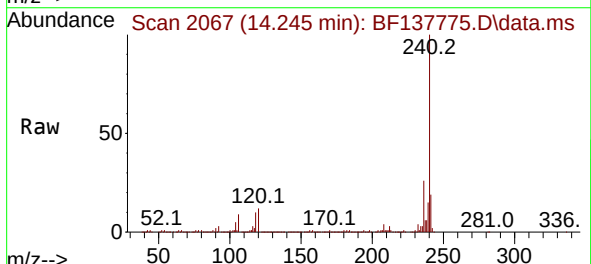
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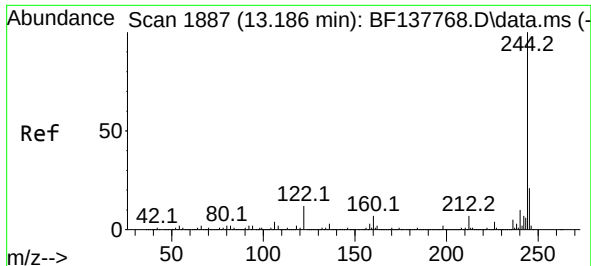
Tgt Ion:188 Resp: 892339
Ion Ratio Lower Upper
188 100
94 9.9 8.8 13.2
80 10.3 9.6 14.4



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.245 min Scan# 2067
Delta R.T. -0.006 min
Lab File: BF137775.D
Acq: 30 Apr 2024 17:29

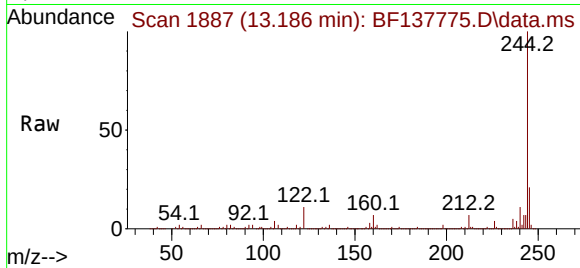
Tgt Ion:240 Resp: 561715
Ion Ratio Lower Upper
240 100
120 12.2 10.4 15.6
236 25.8 20.4 30.6



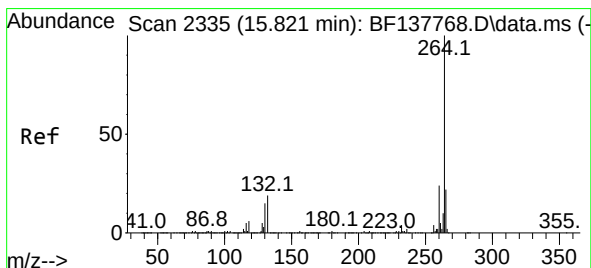
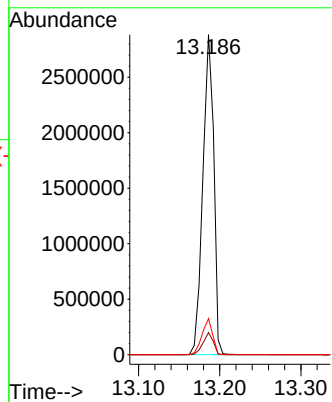
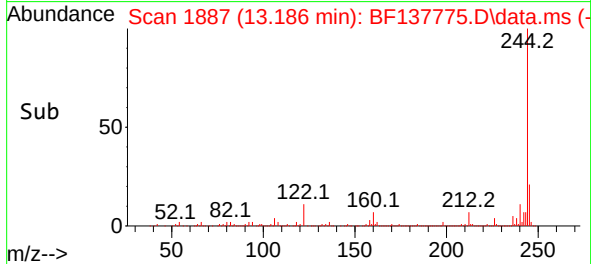


#79
 Terphenyl-d14
 Concen: 80.365 ng
 RT: 13.186 min Scan# 1887
 Delta R.T. 0.000 min
 Lab File: BF137775.D
 Acq: 30 Apr 2024 17:29

Instrument :
 BNA_F
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 CONTAIN-WATER



Tgt Ion:244 Resp: 2693682
 Ion Ratio Lower Upper
 244 100
 212 6.9 5.5 8.3
 122 11.2 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: BF137775.D
 Acq: 30 Apr 2024 17:29

Tgt Ion:264 Resp: 465995
 Ion Ratio Lower Upper
 264 100
 260 22.7 18.9 28.3
 265 21.3 17.4 26.0

