

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF061024\
Data File : BF138176.D
Acq On : 10 Jun 2024 17:09
Operator : CG\JU
Sample : P2784-01
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
WCS-TPD

Quant Time: Jun 10 17:34:19 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF060524.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jun 06 05:19:29 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.893	152	389268	20.000	ng	-0.02
21) Naphthalene-d8	8.175	136	1483896	20.000	ng	-0.02
39) Acenaphthene-d10	9.928	164	798736	20.000	ng	-0.02
64) Phenanthrene-d10	11.416	188	1256992	20.000	ng	-0.02
76) Chrysene-d12	14.051	240	724540	20.000	ng	-0.02
86) Perylene-d12	15.527	264	757703	20.000	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.516	112	1784647	78.133	ng	-0.01
7) Phenol-d6	6.516	99	2287606	79.158	ng	-0.02
23) Nitrobenzene-d5	7.457	82	1259703	57.758	ng	-0.02
42) 2,4,6-Tribromophenol	10.716	330	513856	66.849	ng	-0.02
45) 2-Fluorobiphenyl	9.251	172	2542471	55.658	ng	-0.02
79) Terphenyl-d14	12.998	244	2123446	43.836	ng	-0.02

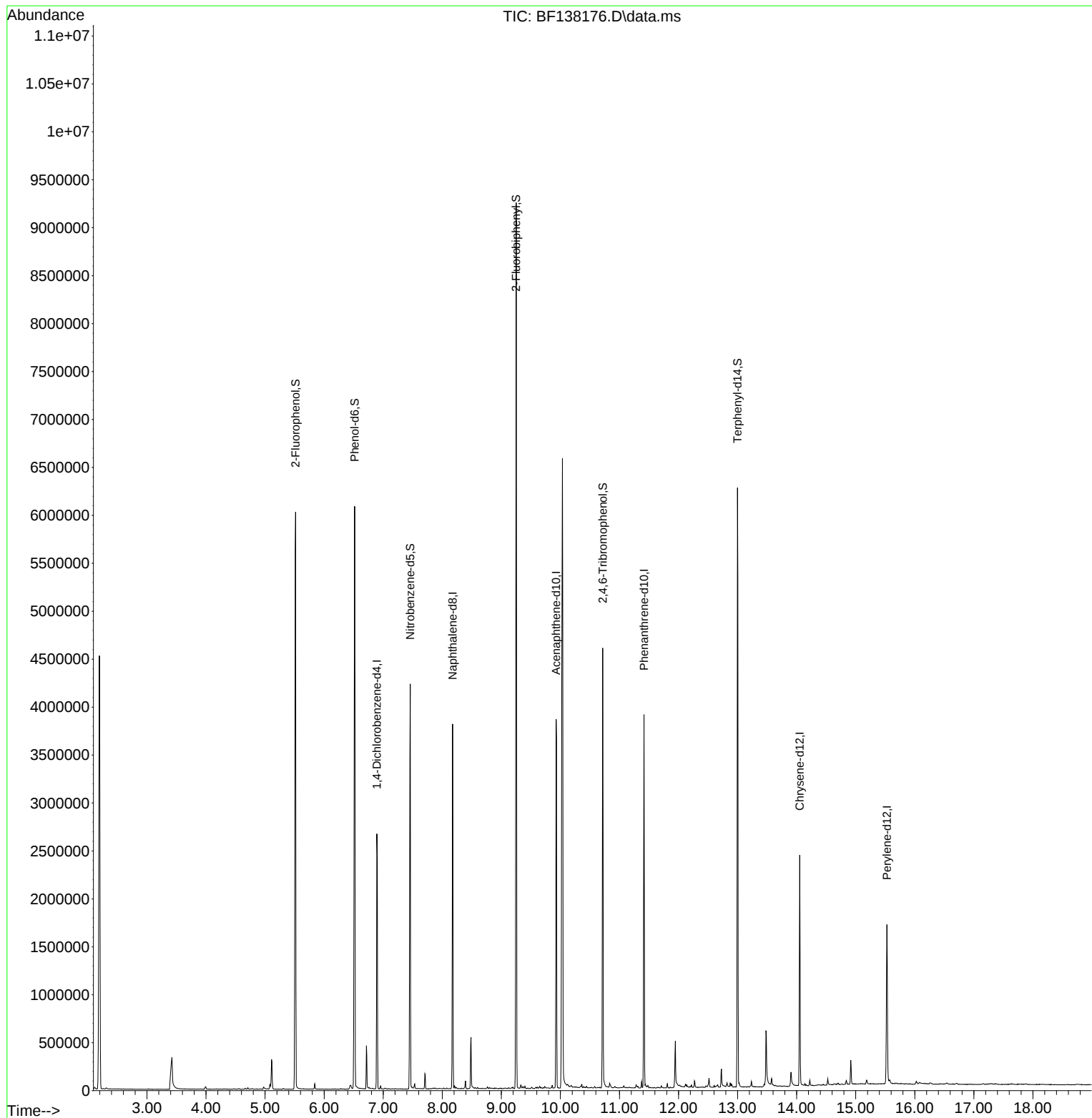
Target Compounds	Qvalue

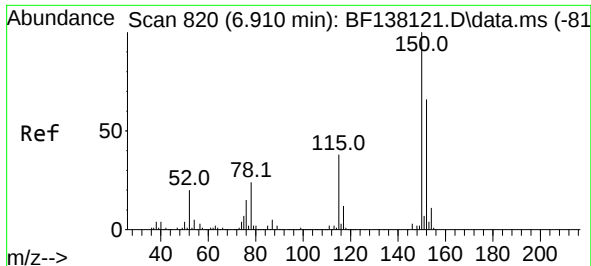
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF061024\
Data File : BF138176.D
Acq On : 10 Jun 2024 17:09
Operator : CG\JU
Sample : P2784-01
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
WCS-TPD

Quant Time: Jun 10 17:34:19 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF060524.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jun 06 05:19:29 2024
Response via : Initial Calibration

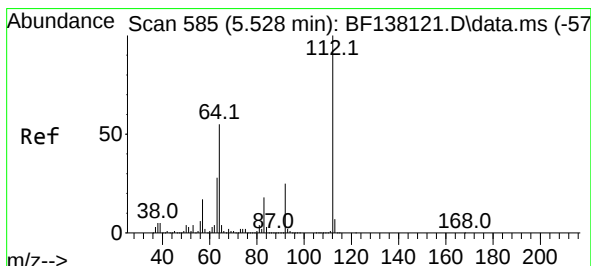
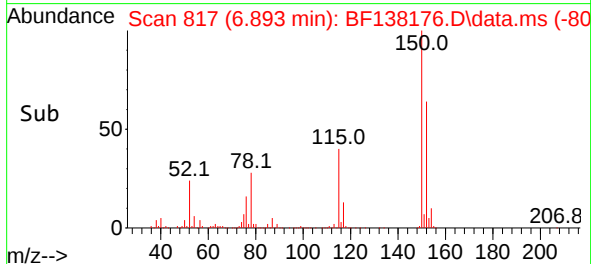
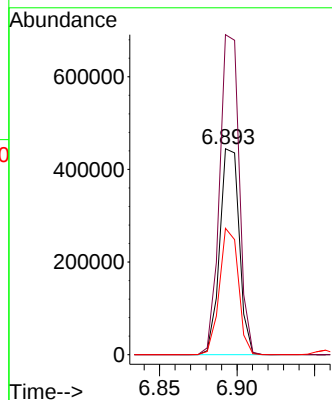
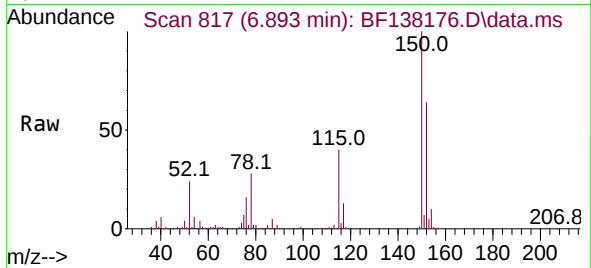




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.893 min Scan# 81
 Delta R.T. -0.018 min
 Lab File: BF138176.D
 Acq: 10 Jun 2024 17:09

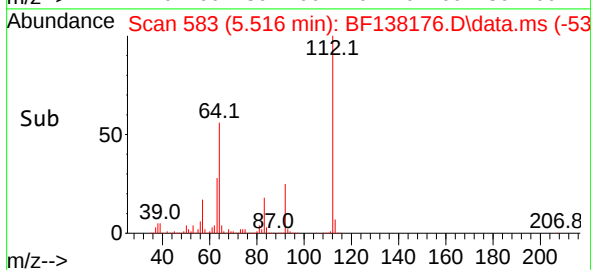
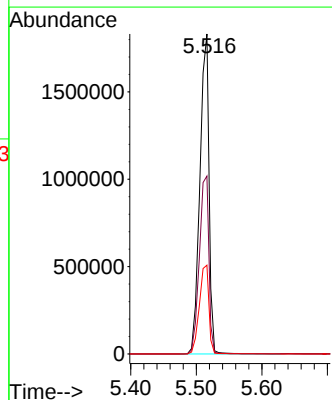
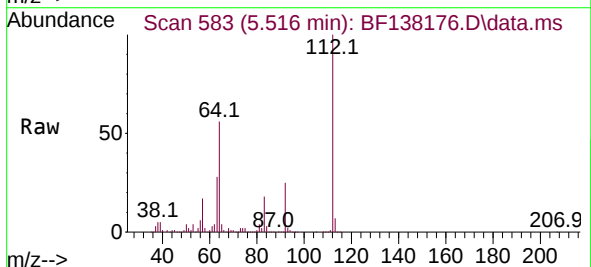
Instrument :
 BNA_F
 ClientSampleId :
 WCS-TPD

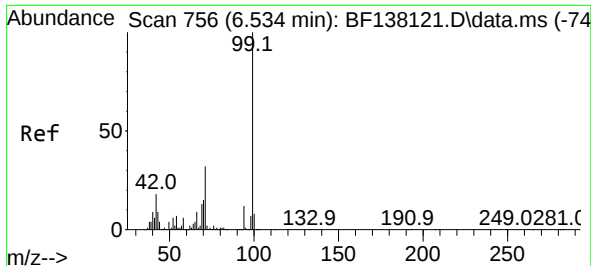
Tgt Ion:152 Resp: 389268
 Ion Ratio Lower Upper
 152 100
 150 155.4 121.8 182.6
 115 61.4 46.2 69.2



#5
 2-Fluorophenol
 Concen: 78.133 ng
 RT: 5.516 min Scan# 583
 Delta R.T. -0.012 min
 Lab File: BF138176.D
 Acq: 10 Jun 2024 17:09

Tgt Ion:112 Resp: 1784647
 Ion Ratio Lower Upper
 112 100
 64 55.6 44.0 66.0
 63 27.8 22.1 33.1



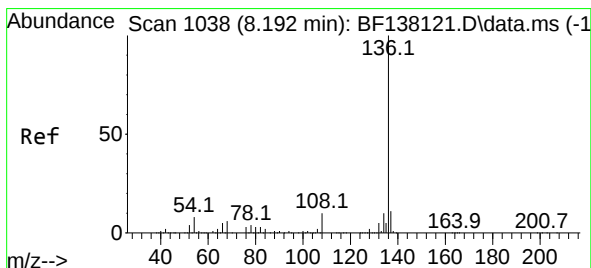
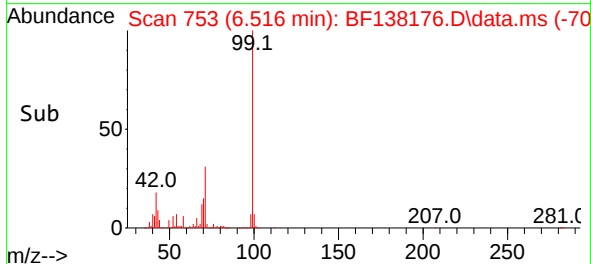
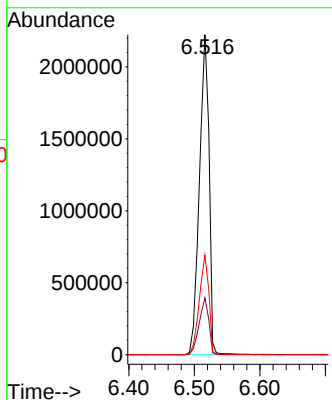
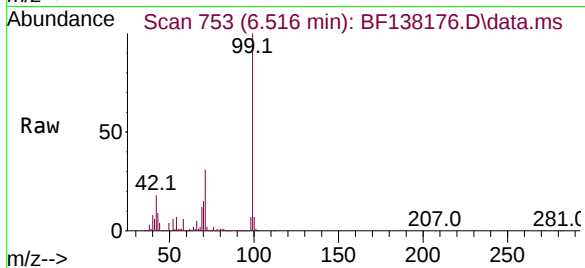


#7
Phenol-d6
Concen: 79.158 ng
RT: 6.516 min Scan# 71
Delta R.T. -0.018 min
Lab File: BF138176.D
Acq: 10 Jun 2024 17:09

Instrument :
BNA_F
ClientSampleId :
WCS-TPD

Tgt Ion: 99 Resp: 2287606

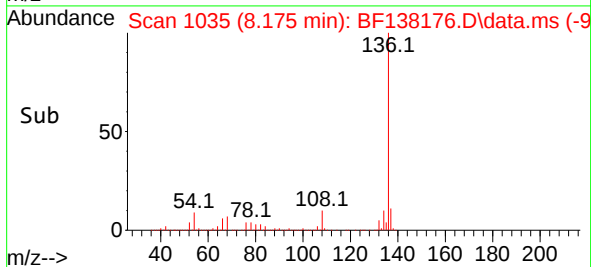
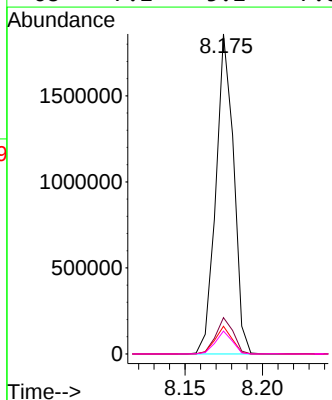
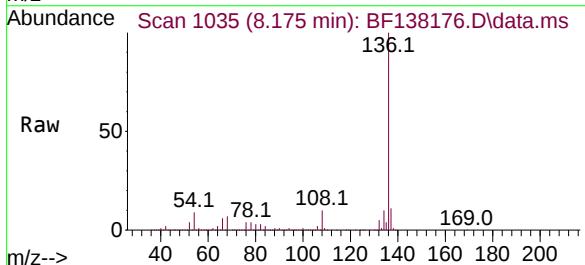
Ion	Ratio	Lower	Upper
99	100		
42	17.8	14.4	21.6
71	31.1	25.5	38.3

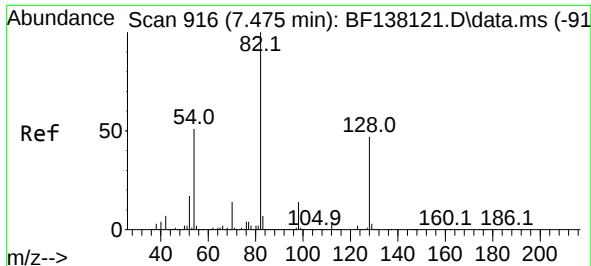


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.175 min Scan# 1035
Delta R.T. -0.018 min
Lab File: BF138176.D
Acq: 10 Jun 2024 17:09

Tgt Ion: 136 Resp: 1483896

Ion	Ratio	Lower	Upper
136	100		
137	11.3	9.1	13.7
54	8.7	6.2	9.2
68	7.2	5.2	7.8

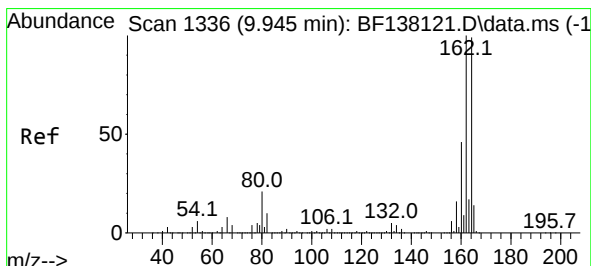
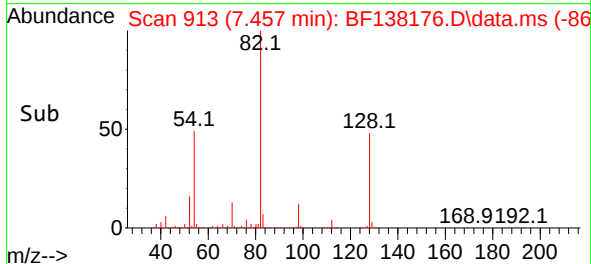
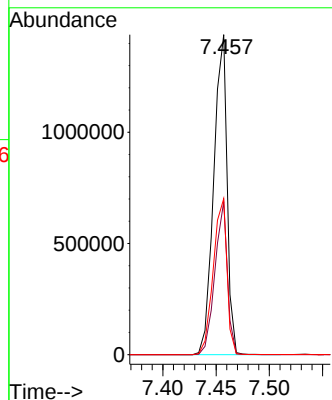
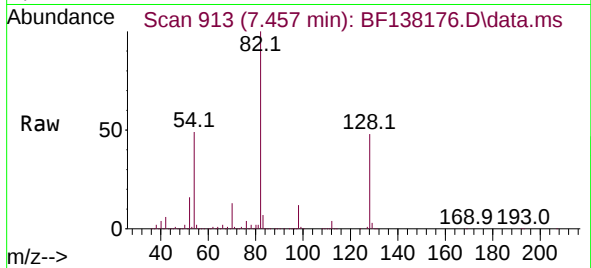




#23
Nitrobenzene-d5
Concen: 57.758 ng
RT: 7.457 min Scan# 916
Delta R.T. -0.018 min
Lab File: BF138176.D
Acq: 10 Jun 2024 17:09

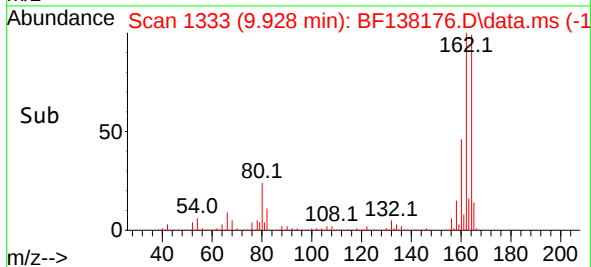
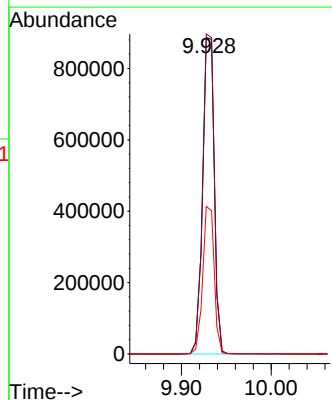
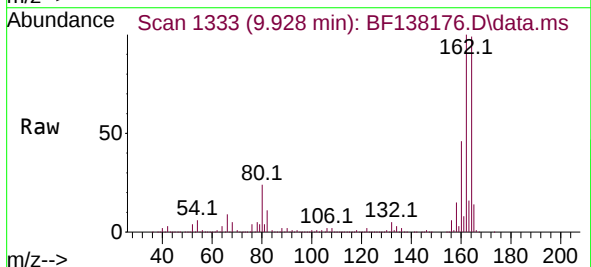
Instrument :
BNA_F
ClientSampleId :
WCS-TPD

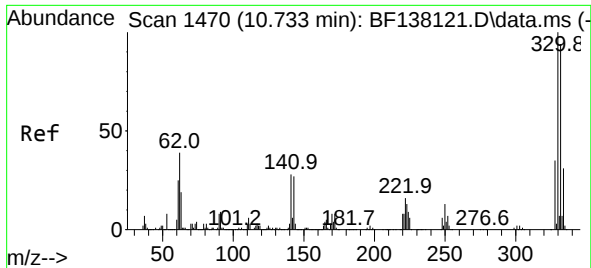
Tgt Ion: 82 Resp: 1259703
Ion Ratio Lower Upper
82 100
128 47.8 37.7 56.5
54 48.7 40.8 61.2



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.928 min Scan# 1333
Delta R.T. -0.018 min
Lab File: BF138176.D
Acq: 10 Jun 2024 17:09

Tgt Ion:164 Resp: 798736
Ion Ratio Lower Upper
164 100
162 101.1 80.9 121.3
160 46.6 37.0 55.6





#42

2,4,6-Tribromophenol

Concen: 66.849 ng

RT: 10.716 min Scan# 1470

Delta R.T. -0.017 min

Lab File: BF138176.D

Acq: 10 Jun 2024 17:09

Instrument :

BNA_F

ClientSampleId :

WCS-TPD

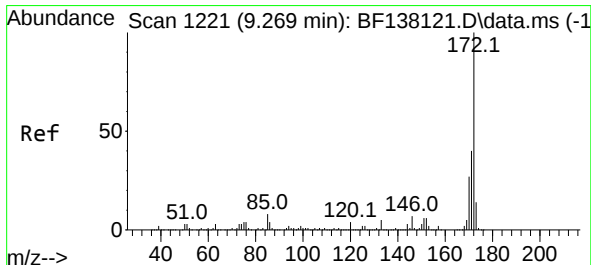
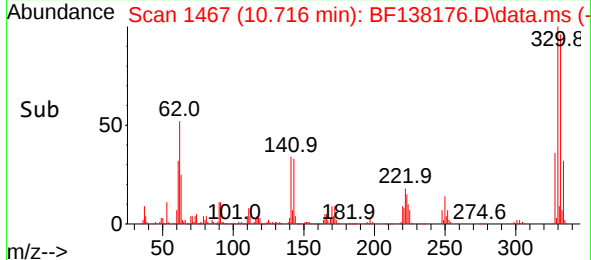
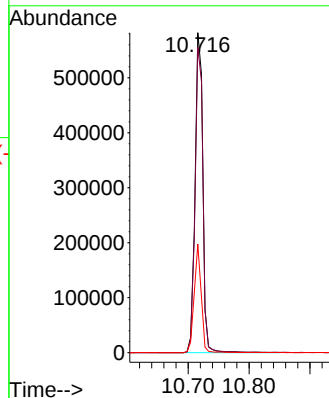
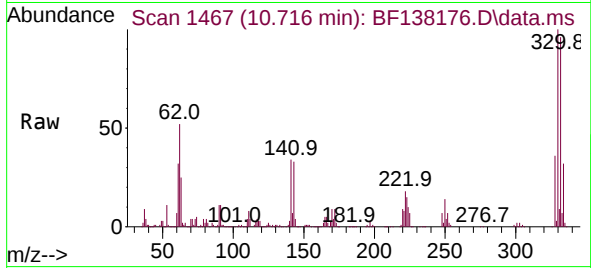
Tgt Ion:330 Resp: 513856

Ion Ratio Lower Upper

330 100

332 96.2 75.8 113.8

141 30.8 23.2 34.8



#45

2-Fluorobiphenyl

Concen: 55.658 ng

RT: 9.251 min Scan# 1218

Delta R.T. -0.018 min

Lab File: BF138176.D

Acq: 10 Jun 2024 17:09

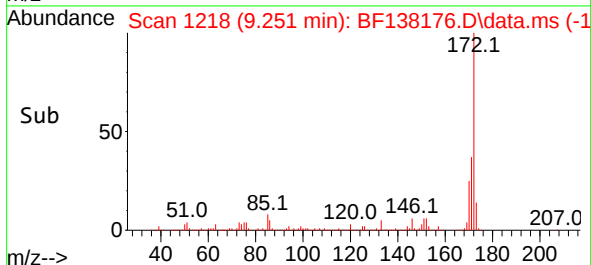
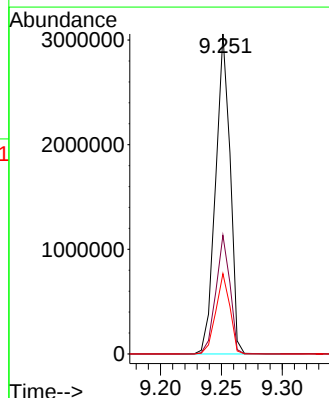
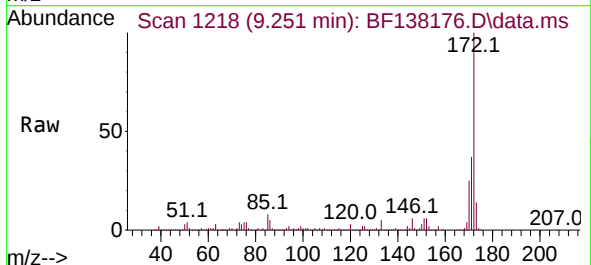
Tgt Ion:172 Resp: 2542471

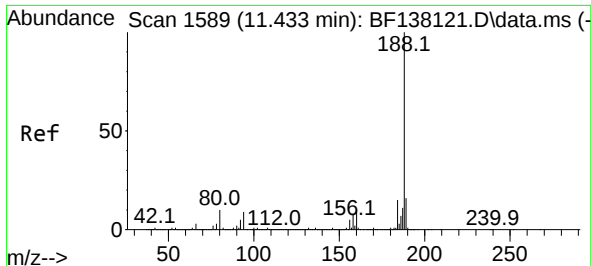
Ion Ratio Lower Upper

172 100

171 37.1 31.6 47.4

170 25.1 21.4 32.2

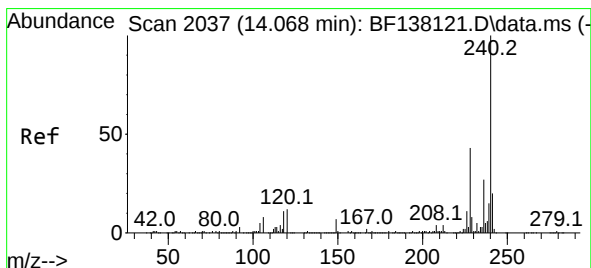
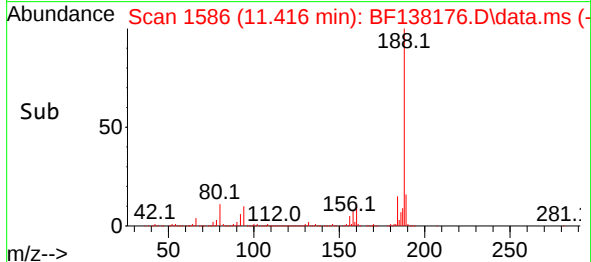
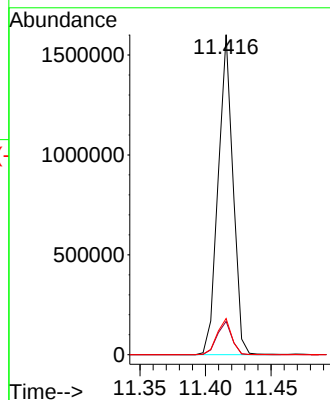
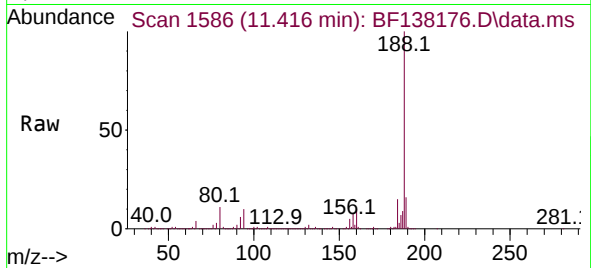




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.416 min Scan# 11
Delta R.T. -0.018 min
Lab File: BF138176.D
Acq: 10 Jun 2024 17:09

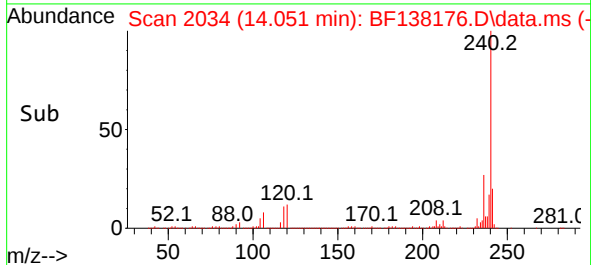
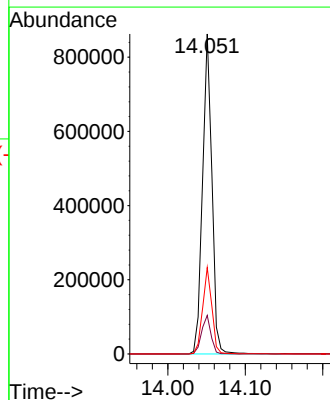
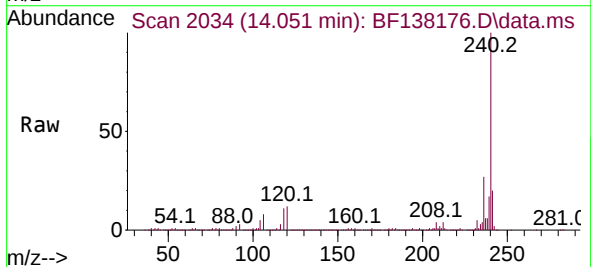
Instrument :
BNA_F
ClientSampleId :
WCS-TPD

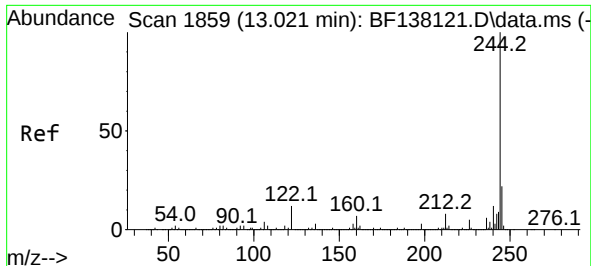
Tgt Ion:188 Resp: 1256992
Ion Ratio Lower Upper
188 100
94 10.4 7.4 11.2
80 11.3 7.7 11.5



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.051 min Scan# 2034
Delta R.T. -0.017 min
Lab File: BF138176.D
Acq: 10 Jun 2024 17:09

Tgt Ion:240 Resp: 724540
Ion Ratio Lower Upper
240 100
120 12.1 9.8 14.8
236 27.0 21.2 31.8

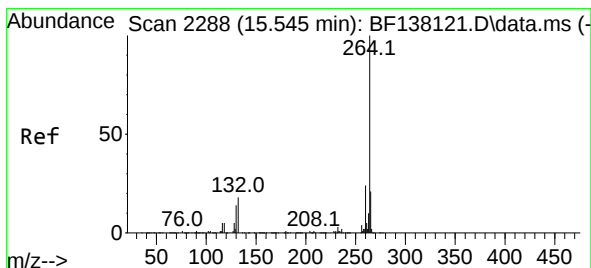
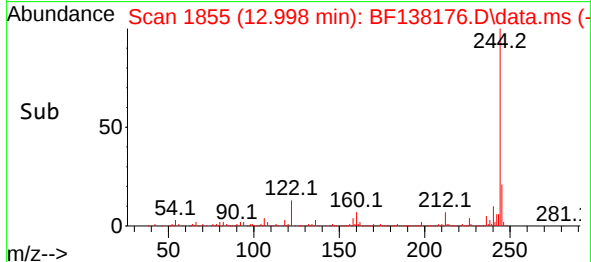
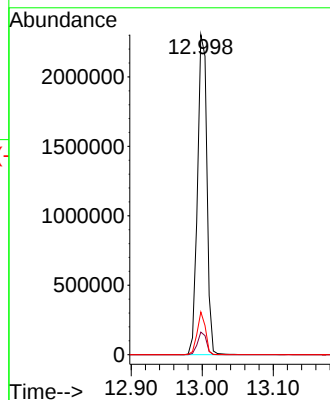
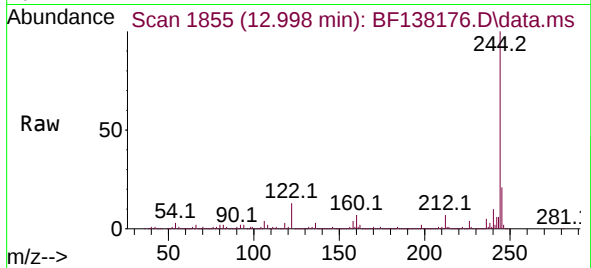




#79
 Terphenyl-d14
 Concen: 43.836 ng
 RT: 12.998 min Scan# 1855
 Delta R.T. -0.023 min
 Lab File: BF138176.D
 Acq: 10 Jun 2024 17:09

Instrument :
 BNA_F
 ClientSampleId :
 WCS-TPD

Tgt Ion:244 Resp: 2123446
 Ion Ratio Lower Upper
 244 100
 212 7.0 6.4 9.6
 122 13.3 9.4 14.2



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.527 min Scan# 2285
 Delta R.T. -0.018 min
 Lab File: BF138176.D
 Acq: 10 Jun 2024 17:09

Tgt Ion:264 Resp: 757703
 Ion Ratio Lower Upper
 264 100
 260 22.9 19.4 29.2
 265 21.6 17.1 25.7

