

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF061824\
 Data File : BF138227.D
 Acq On : 18 Jun 2024 16:29
 Operator : CG\JU
 Sample : P2915-03
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 WC-NORTH-1

Quant Time: Jun 18 16:53:59 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF061224.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jun 13 01:52:47 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.892	152	372575	20.000	ng	0.00
21) Naphthalene-d8	8.169	136	1417461	20.000	ng	0.00
39) Acenaphthene-d10	9.922	164	719005	20.000	ng	0.00
64) Phenanthrene-d10	11.410	188	993992	20.000	ng	0.00
76) Chrysene-d12	14.045	240	647795	20.000	ng	0.00
86) Perylene-d12	15.515	264	537023	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.534	112	2665265	119.668	ng	0.02
7) Phenol-d6	6.522	99	3163819	112.025	ng	0.00
23) Nitrobenzene-d5	7.457	82	2225306	91.395	ng	0.00
42) 2,4,6-Tribromophenol	10.716	330	803074	112.195	ng	0.00
45) 2-Fluorobiphenyl	9.251	172	3870589	85.602	ng	0.00
79) Terphenyl-d14	12.998	244	3283051	80.269	ng	0.00

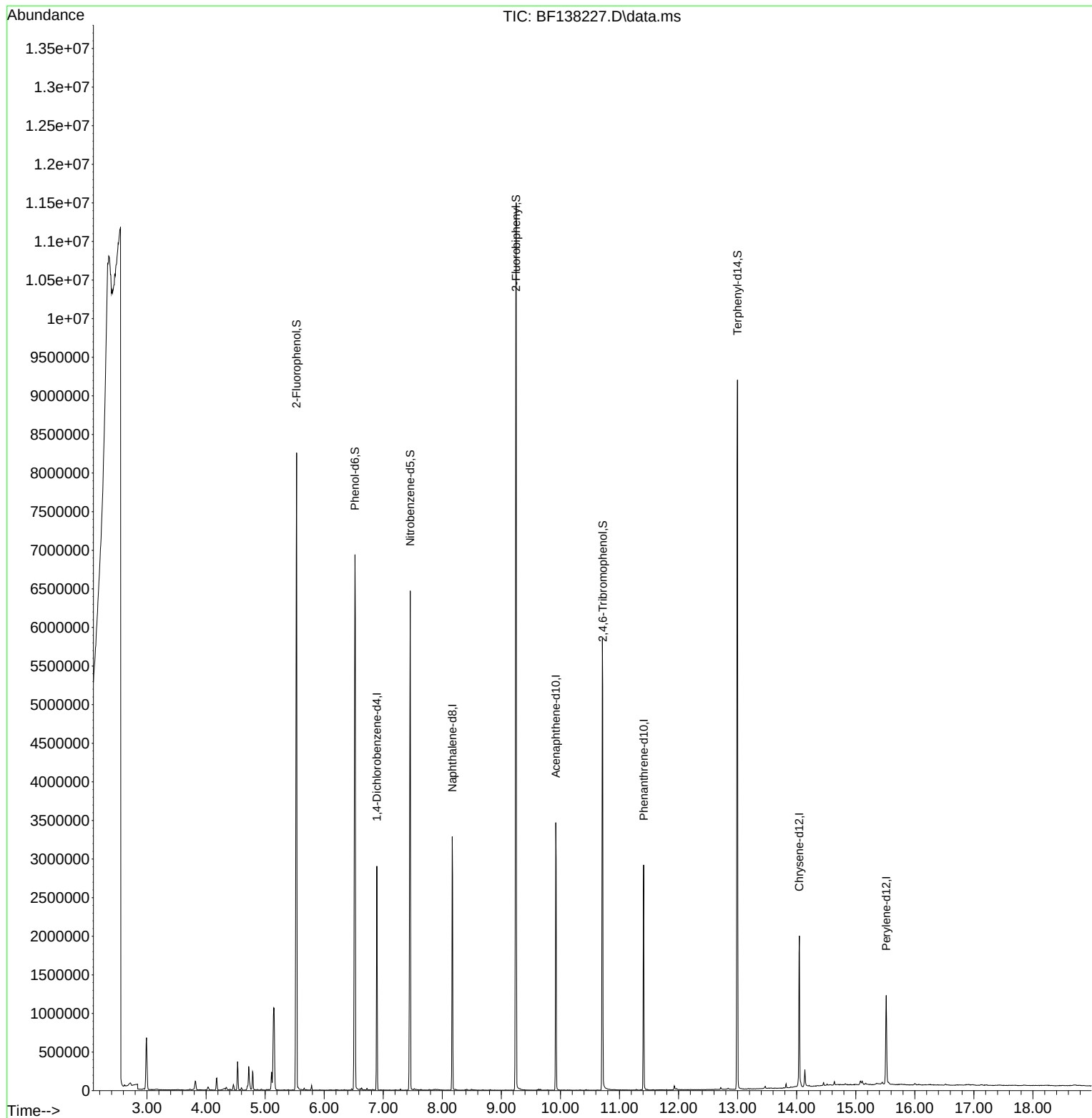
Target Compounds	Qvalue

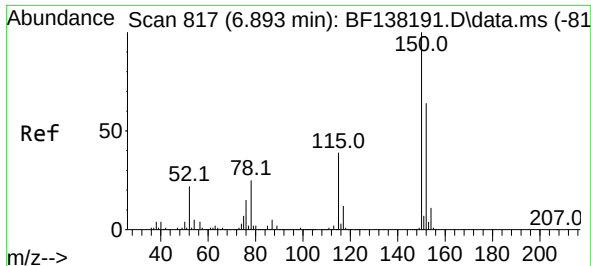
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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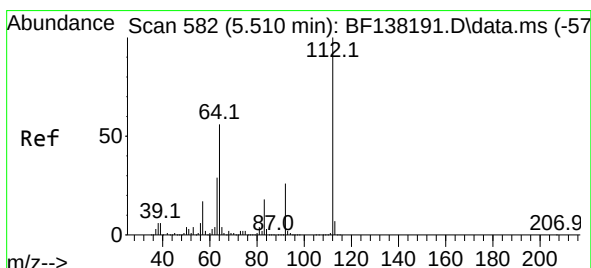
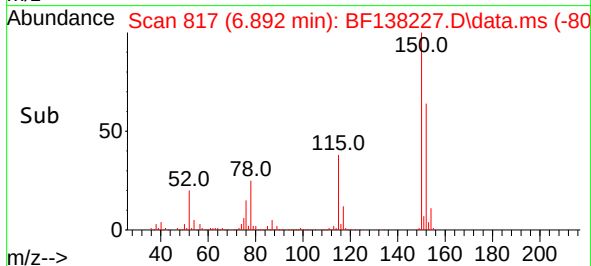
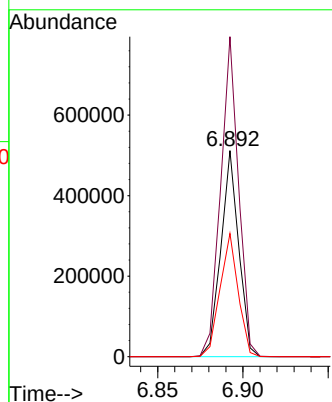
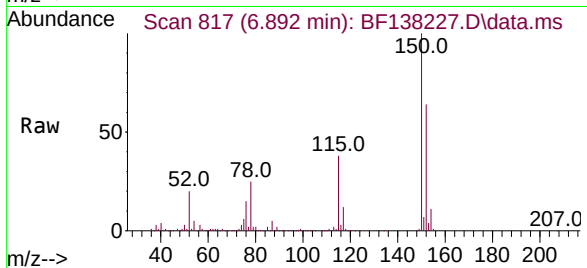




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.892 min Scan# 817
Delta R.T. -0.001 min
Lab File: BF138227.D
Acq: 18 Jun 2024 16:29

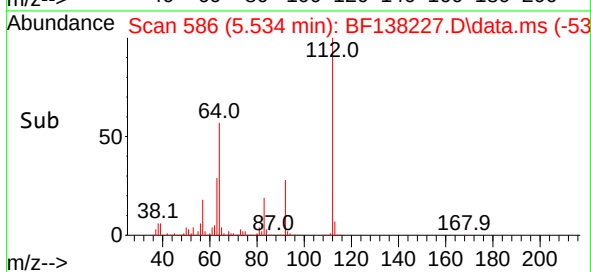
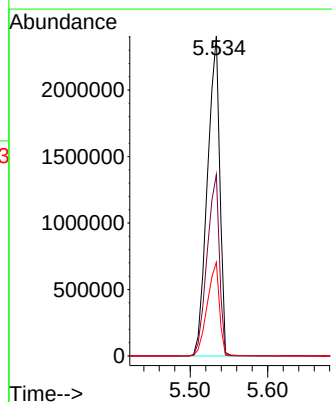
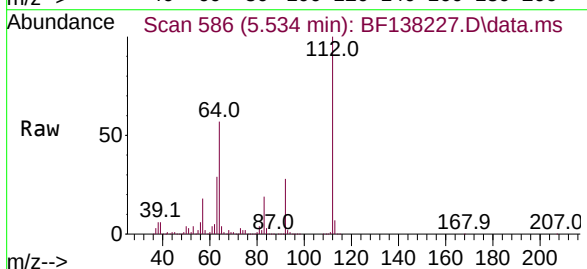
Instrument :
BNA_F
ClientSampleId :
WC-NORTH-1

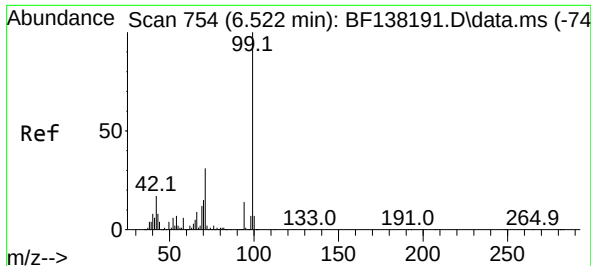
Tgt Ion:152 Resp: 372575
Ion Ratio Lower Upper
152 100
150 155.3 125.0 187.4
115 59.8 48.4 72.6



#5
2-Fluorophenol
Concen: 119.668 ng
RT: 5.534 min Scan# 586
Delta R.T. 0.023 min
Lab File: BF138227.D
Acq: 18 Jun 2024 16:29

Tgt Ion:112 Resp: 2665265
Ion Ratio Lower Upper
112 100
64 56.7 45.2 67.8
63 29.3 22.9 34.3

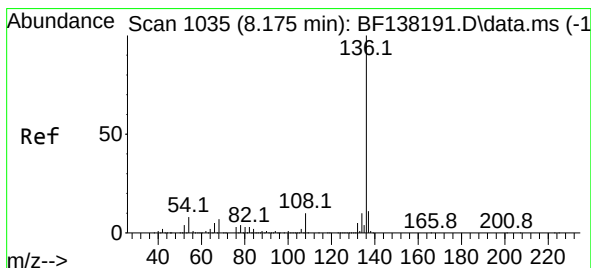
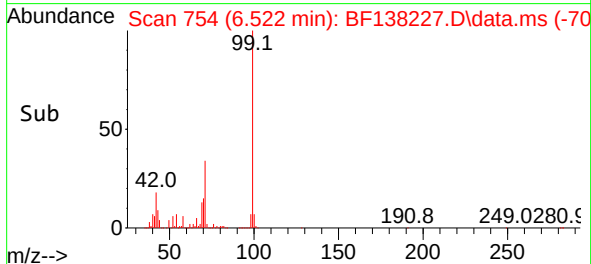
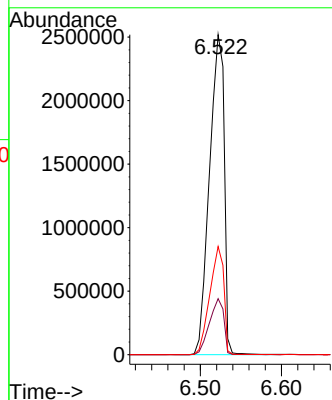
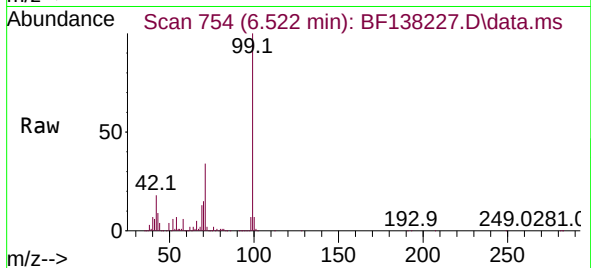




#7
Phenol-d6
Concen: 112.025 ng
RT: 6.522 min Scan# 71
Delta R.T. -0.000 min
Lab File: BF138227.D
Acq: 18 Jun 2024 16:29

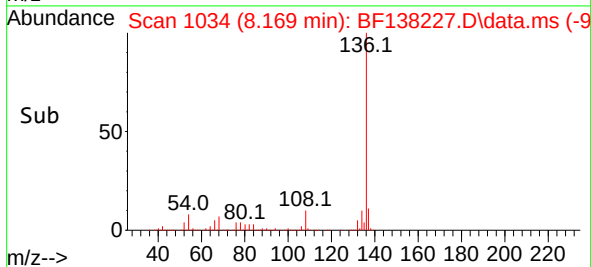
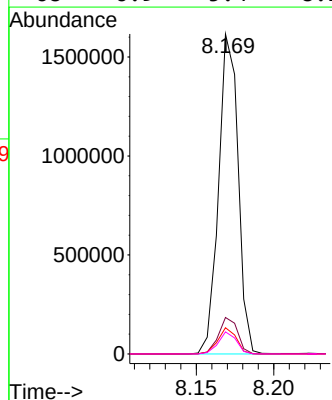
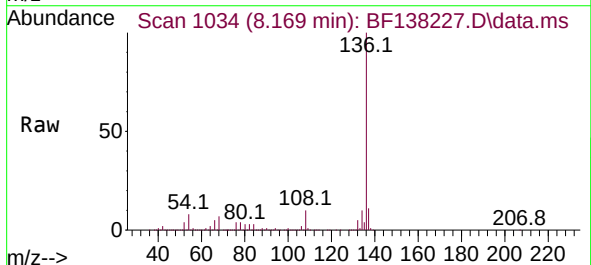
Instrument :
BNA_F
ClientSampleId :
WC-NORTH-1

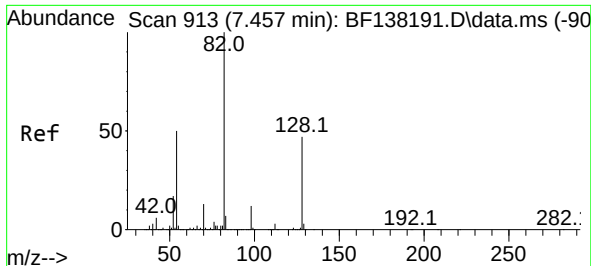
Tgt Ion: 99 Resp: 3163819
Ion Ratio Lower Upper
99 100
42 17.5 13.7 20.5
71 33.8 25.0 37.6



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.169 min Scan# 1034
Delta R.T. -0.006 min
Lab File: BF138227.D
Acq: 18 Jun 2024 16:29

Tgt Ion: 136 Resp: 1417461
Ion Ratio Lower Upper
136 100
137 11.4 9.1 13.7
54 8.2 6.6 10.0
68 6.9 5.4 8.2





#23

Nitrobenzene-d5

Concen: 91.395 ng

RT: 7.457 min Scan# 913

Delta R.T. -0.000 min

Lab File: BF138227.D

Acq: 18 Jun 2024 16:29

Instrument :

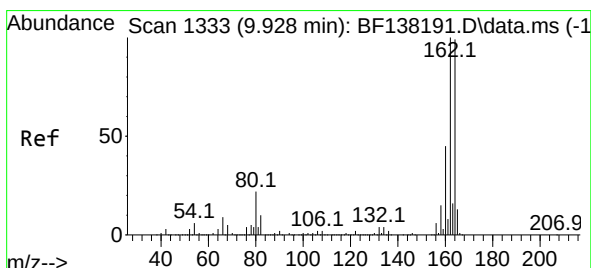
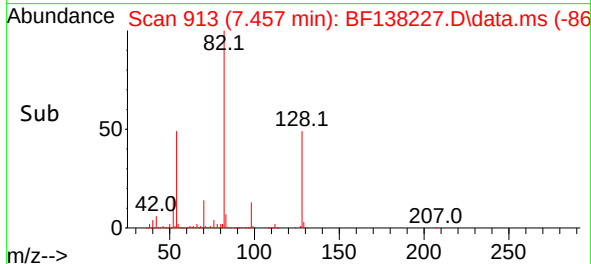
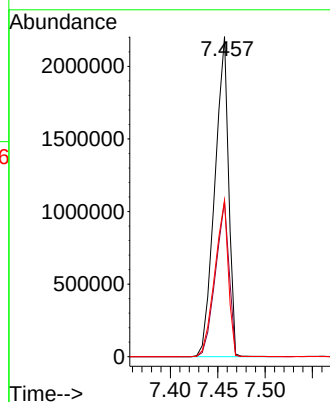
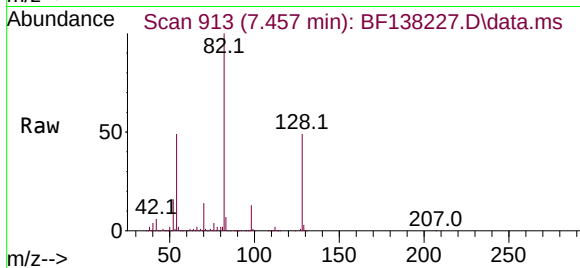
BNA_F

ClientSampleId :

WC-NORTH-1

Tgt Ion: 82 Resp: 2225306

Ion	Ratio	Lower	Upper
82	100		
128	48.6	37.2	55.8
54	48.9	39.8	59.6



#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.922 min Scan# 1332

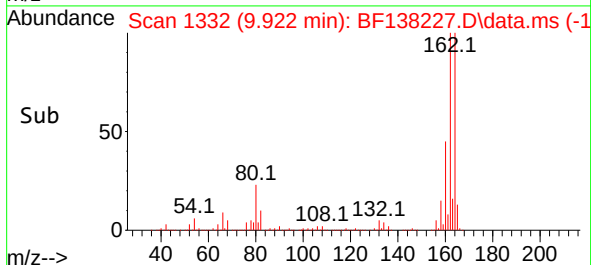
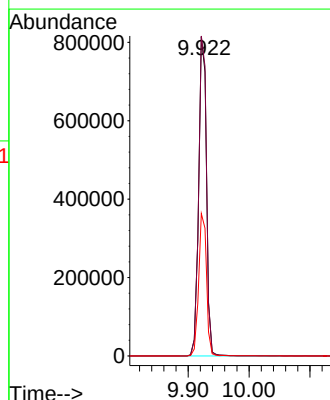
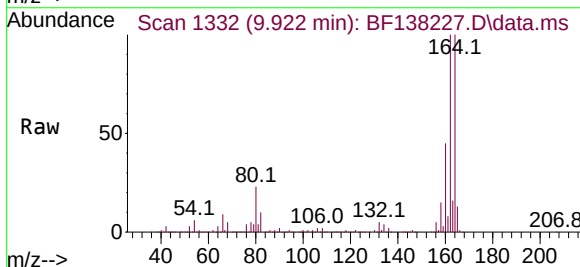
Delta R.T. -0.006 min

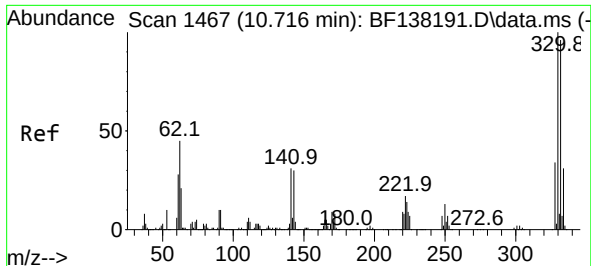
Lab File: BF138227.D

Acq: 18 Jun 2024 16:29

Tgt Ion: 164 Resp: 719005

Ion	Ratio	Lower	Upper
164	100		
162	100.3	80.6	121.0
160	44.6	36.3	54.5

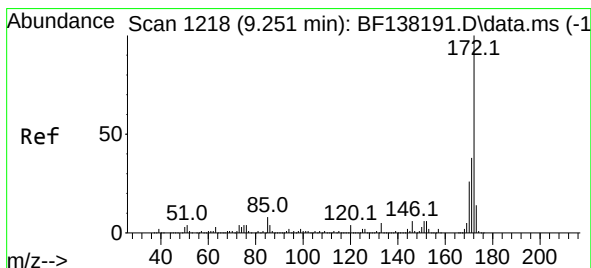
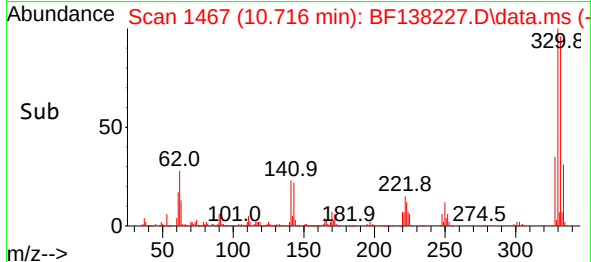
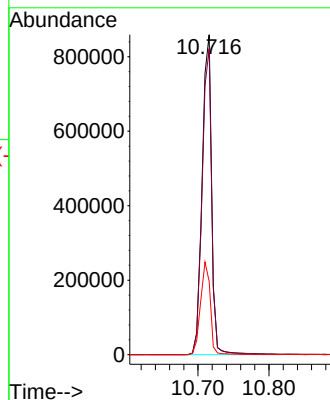
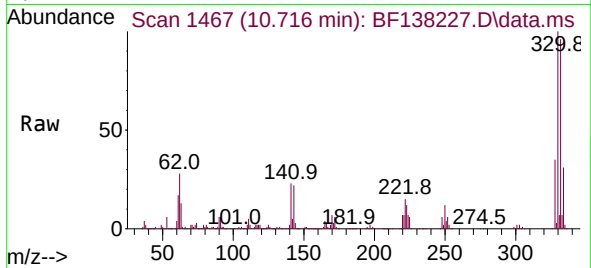




#42
2,4,6-Tribromophenol
Concen: 112.195 ng
RT: 10.716 min Scan# 1467
Delta R.T. -0.000 min
Lab File: BF138227.D
Acq: 18 Jun 2024 16:29

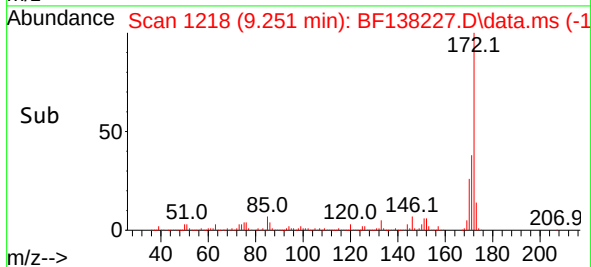
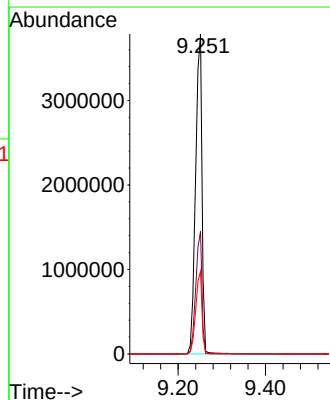
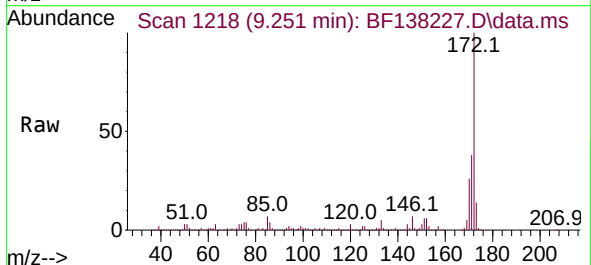
Instrument :
BNA_F
ClientSampleId :
WC-NORTH-1

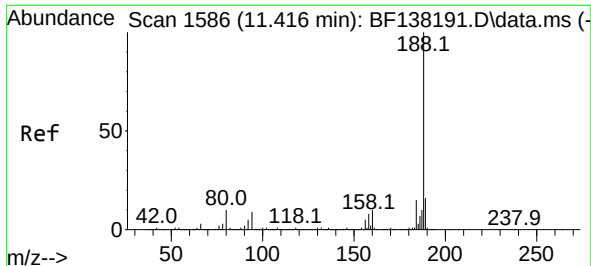
Tgt Ion:330 Resp: 803074
Ion Ratio Lower Upper
330 100
332 96.0 76.6 115.0
141 29.9 23.9 35.9



#45
2-Fluorobiphenyl
Concen: 85.602 ng
RT: 9.251 min Scan# 1218
Delta R.T. 0.000 min
Lab File: BF138227.D
Acq: 18 Jun 2024 16:29

Tgt Ion:172 Resp: 3870589
Ion Ratio Lower Upper
172 100
171 38.3 30.3 45.5
170 25.8 20.6 30.8

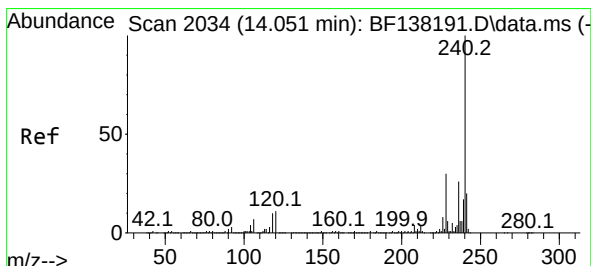
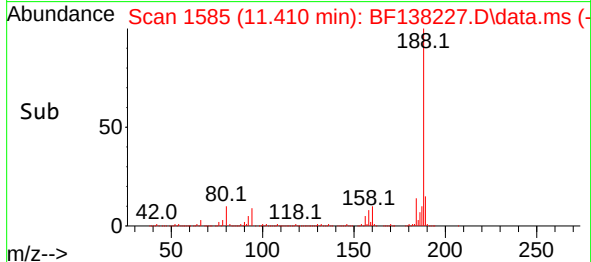
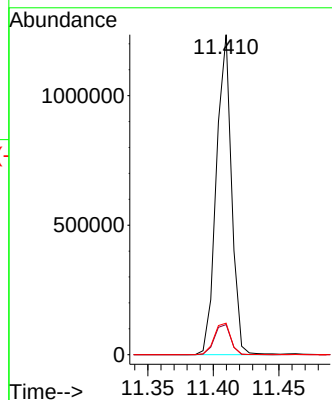
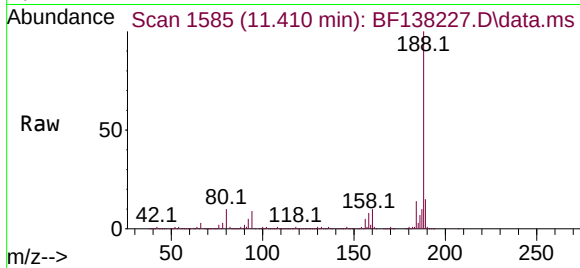




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.410 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF138227.D
Acq: 18 Jun 2024 16:29

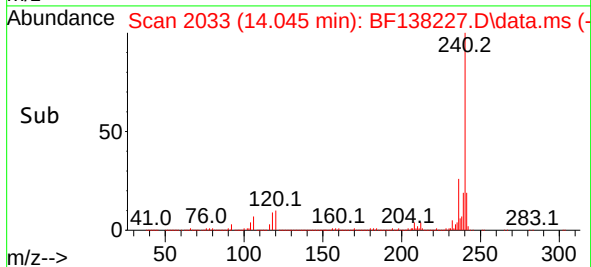
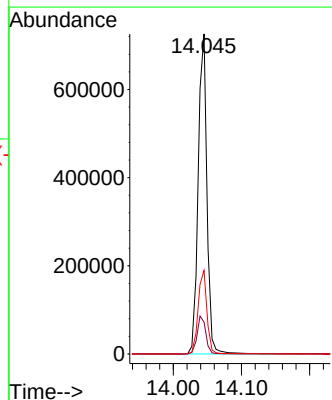
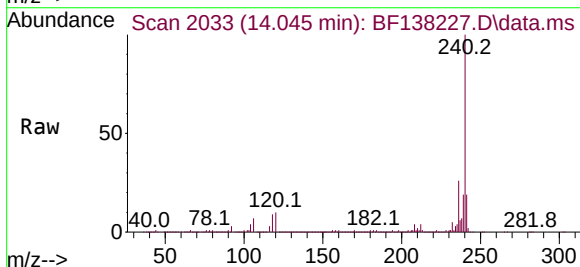
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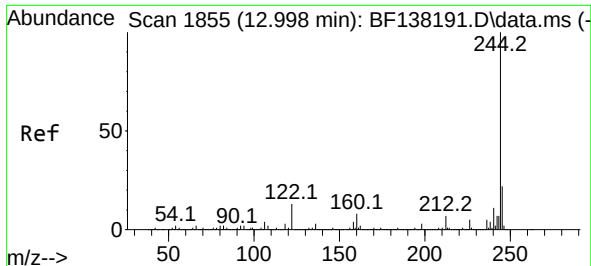
Tgt Ion:188 Resp: 993992
Ion Ratio Lower Upper
188 100
94 9.4 7.6 11.4
80 9.8 8.1 12.1



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.045 min Scan# 2033
Delta R.T. -0.006 min
Lab File: BF138227.D
Acq: 18 Jun 2024 16:29

Tgt Ion:240 Resp: 647795
Ion Ratio Lower Upper
240 100
120 10.0 9.2 13.8
236 26.1 21.0 31.6

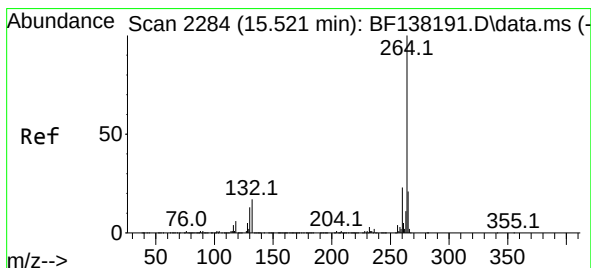
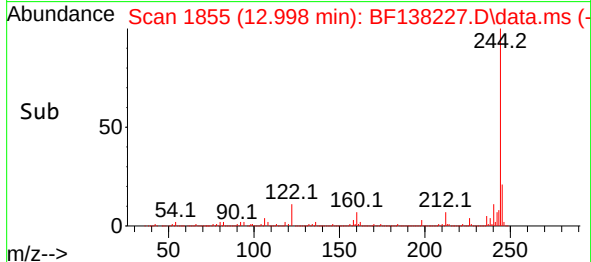
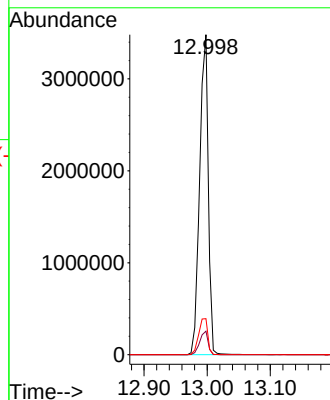
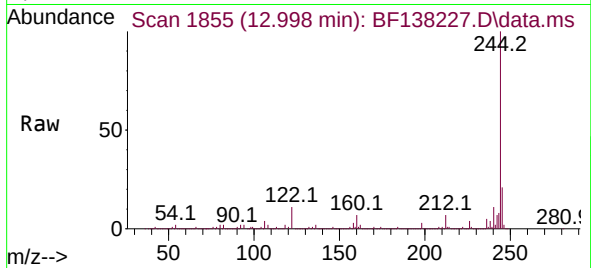




#79
 Terphenyl-d14
 Concen: 80.269 ng
 RT: 12.998 min Scan# 1855
 Delta R.T. -0.000 min
 Lab File: BF138227.D
 Acq: 18 Jun 2024 16:29

Instrument :
 BNA_F
 ClientSampleId :
 WC-NORTH-1

Tgt Ion:244 Resp: 3283051
 Ion Ratio Lower Upper
 244 100
 212 7.4 5.9 8.9
 122 11.3 10.6 15.8



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.515 min Scan# 2283
 Delta R.T. -0.006 min
 Lab File: BF138227.D
 Acq: 18 Jun 2024 16:29

Tgt Ion:264 Resp: 537023
 Ion Ratio Lower Upper
 264 100
 260 24.6 18.7 28.1
 265 21.7 17.0 25.6

