

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF061124\
 Data File : BF138184.D
 Acq On : 11 Jun 2024 13:07
 Operator : CG\JU
 Sample : PB161404BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB161404BL

Quant Time: Jun 11 13:44:26 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	6.898	152	419033	20.000	ng	-0.01
21) Naphthalene-d8	8.175	136	1625610	20.000	ng	-0.02
39) Acenaphthene-d10	9.933	164	902246	20.000	ng	-0.01
64) Phenanthrene-d10	11.421	188	1684550	20.000	ng	-0.01
76) Chrysene-d12	14.057	240	1419183	20.000	ng	-0.01
86) Perylene-d12	15.539	264	1473697	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.528	112	2878850	117.085	ng	0.00
7) Phenol-d6	6.528	99	3554042	114.244	ng	0.00
23) Nitrobenzene-d5	7.457	82	2164014	90.572	ng	-0.02
42) 2,4,6-Tribromophenol	10.727	330	1095593	126.177	ng	0.00
45) 2-Fluorobiphenyl	9.257	172	4092277	79.308	ng	-0.01
79) Terphenyl-d14	13.015	244	5070250	53.437	ng	0.00

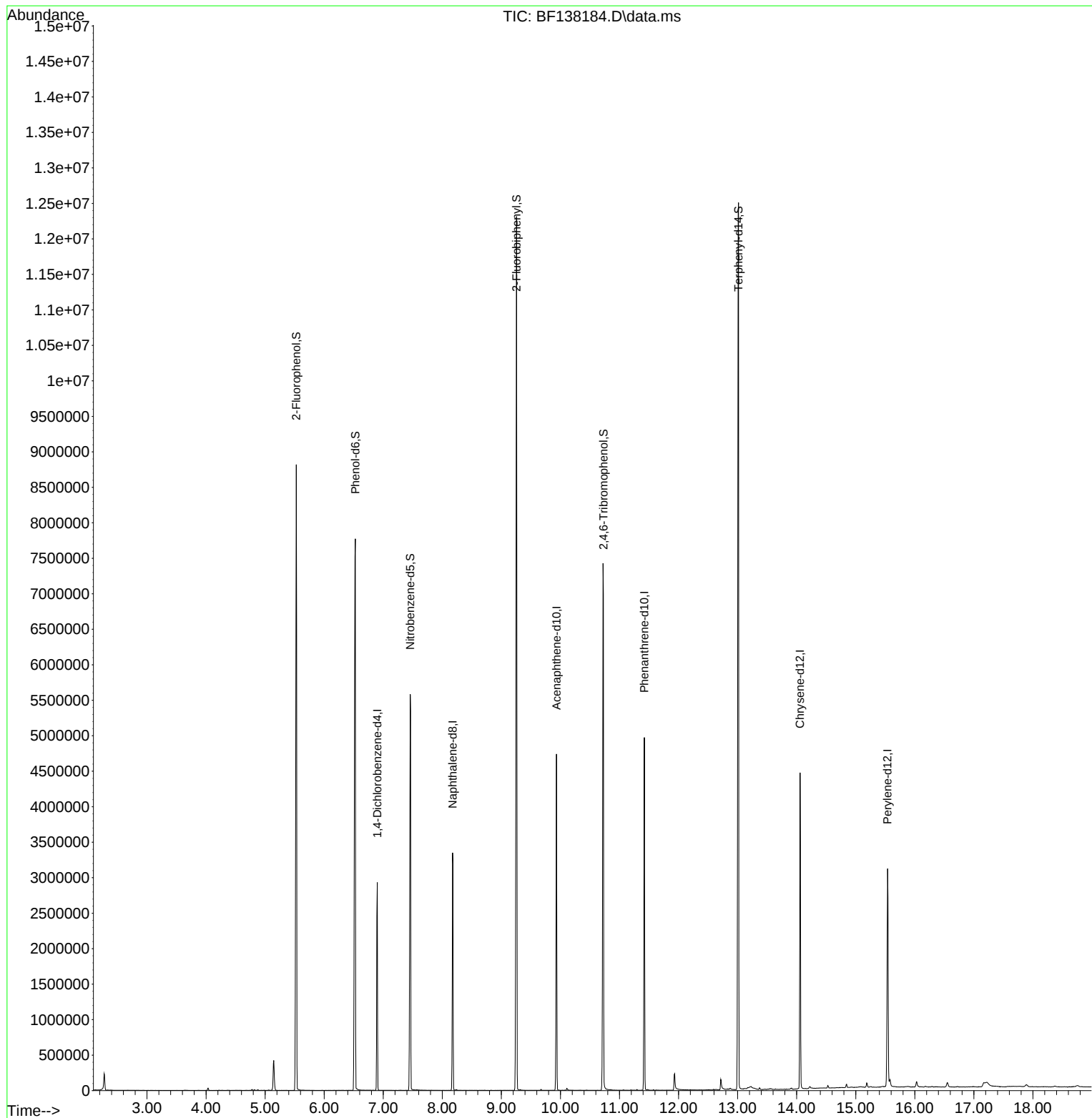
Target Compounds	Qvalue

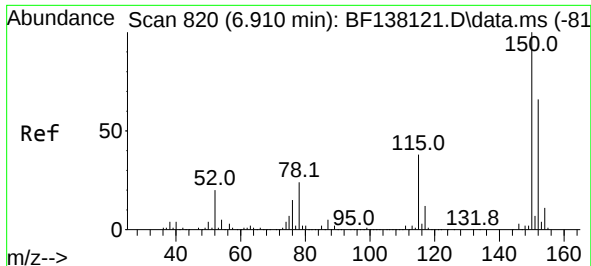
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF061124\
Data File : BF138184.D
Acq On : 11 Jun 2024 13:07
Operator : CG\JU
Sample : PB161404BL
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
PB161404BL

Quant Time: Jun 11 13:44:26 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

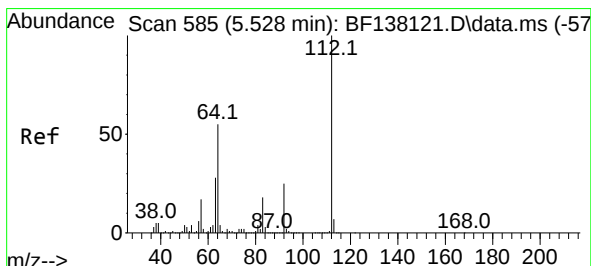
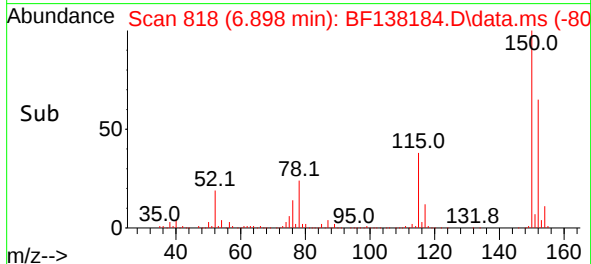
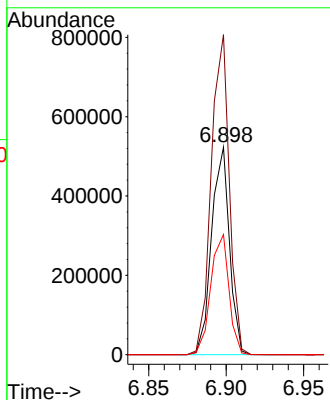
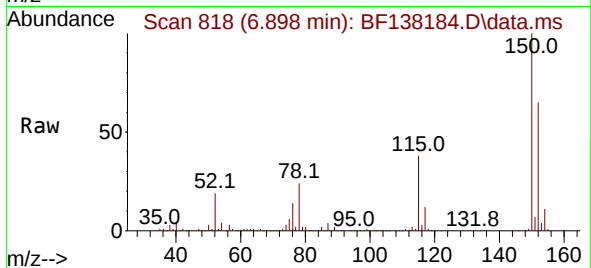




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.898 min Scan# 81
 Delta R.T. -0.012 min
 Lab File: BF138184.D
 Acq: 11 Jun 2024 13:07

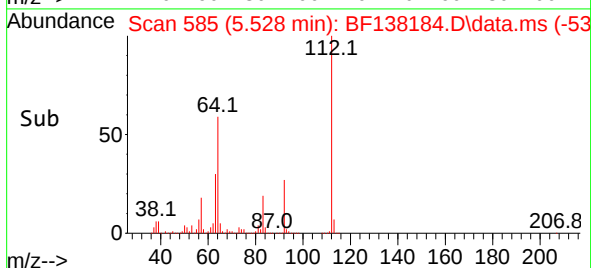
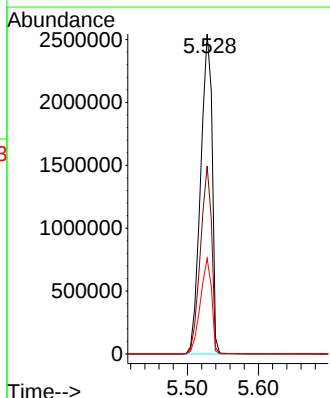
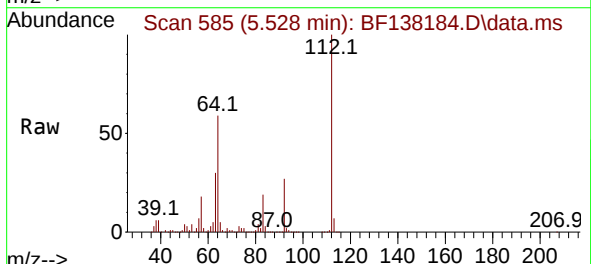
Instrument :
 BNA_F
 ClientSampleId :
 PB161404BL

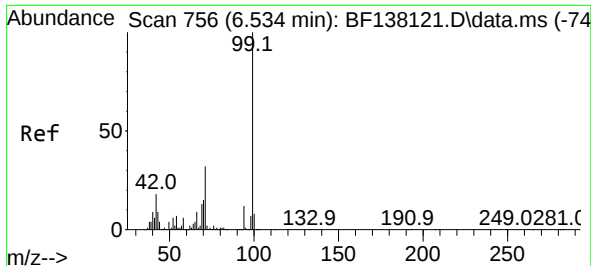
Tgt Ion:152 Resp: 419033
 Ion Ratio Lower Upper
 152 100
 150 154.2 121.8 182.6
 115 57.9 46.2 69.2



#5
 2-Fluorophenol
 Concen: 117.085 ng
 RT: 5.528 min Scan# 585
 Delta R.T. -0.000 min
 Lab File: BF138184.D
 Acq: 11 Jun 2024 13:07

Tgt Ion:112 Resp: 2878850
 Ion Ratio Lower Upper
 112 100
 64 58.7 44.0 66.0
 63 29.9 22.1 33.1



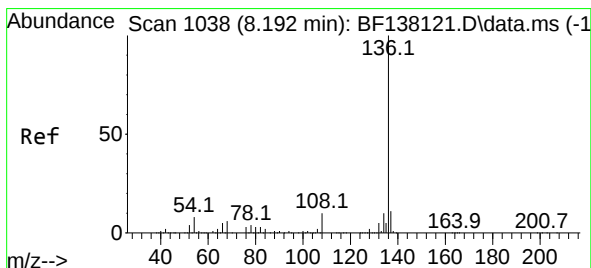
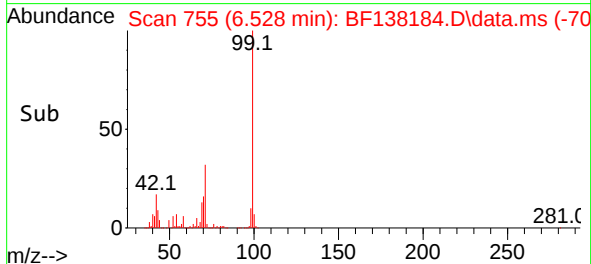
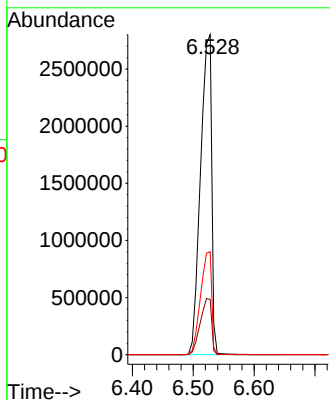
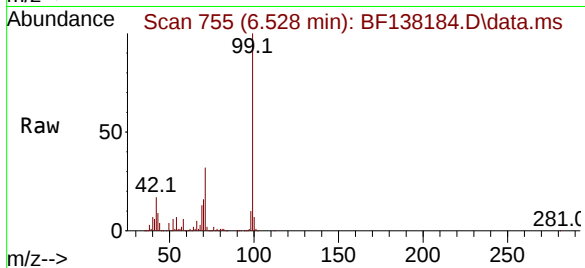


#7
Phenol-d6
Concen: 114.244 ng
RT: 6.528 min Scan# 71
Delta R.T. -0.006 min
Lab File: BF138184.D
Acq: 11 Jun 2024 13:07

Instrument :
BNA_F
ClientSampleId :
PB161404BL

Tgt Ion: 99 Resp: 3554042

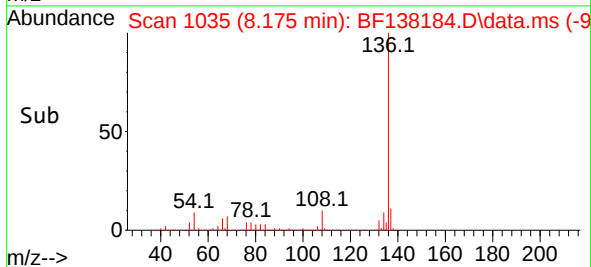
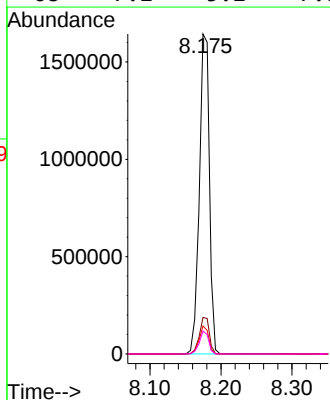
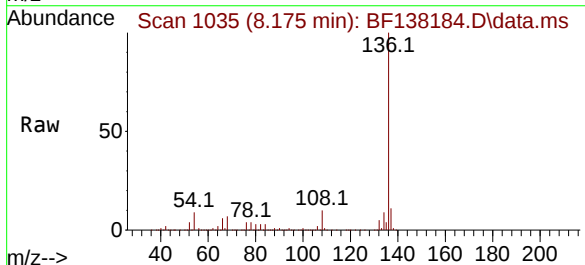
Ion	Ratio	Lower	Upper
99	100		
42	17.3	14.4	21.6
71	32.1	25.5	38.3

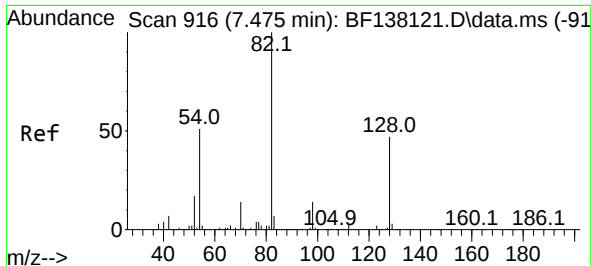


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.175 min Scan# 1035
Delta R.T. -0.018 min
Lab File: BF138184.D
Acq: 11 Jun 2024 13:07

Tgt Ion: 136 Resp: 1625610

Ion	Ratio	Lower	Upper
136	100		
137	11.4	9.1	13.7
54	8.7	6.2	9.2
68	7.2	5.2	7.8

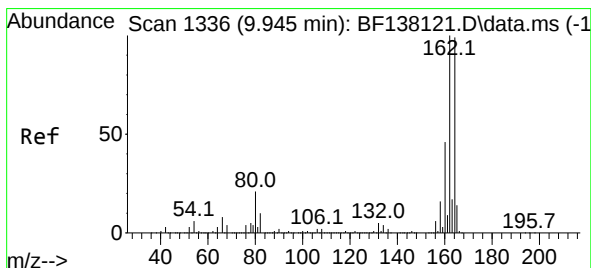
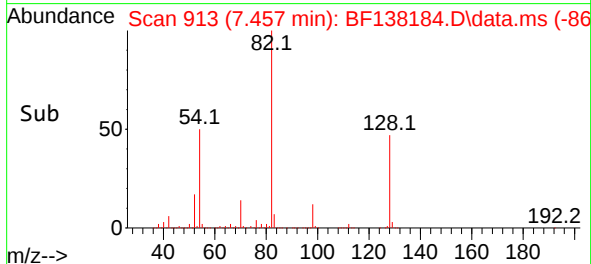
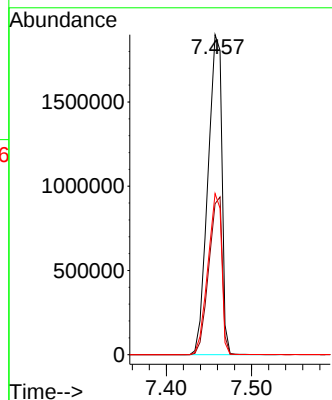
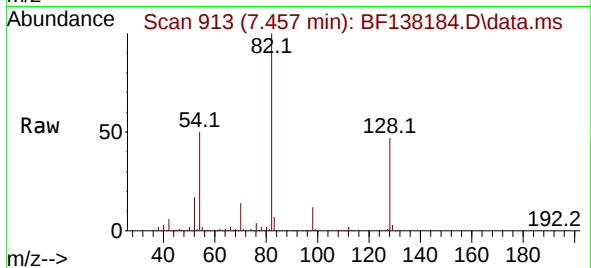




#23
Nitrobenzene-d5
Concen: 90.572 ng
RT: 7.457 min Scan# 916
Delta R.T. -0.018 min
Lab File: BF138184.D
Acq: 11 Jun 2024 13:07

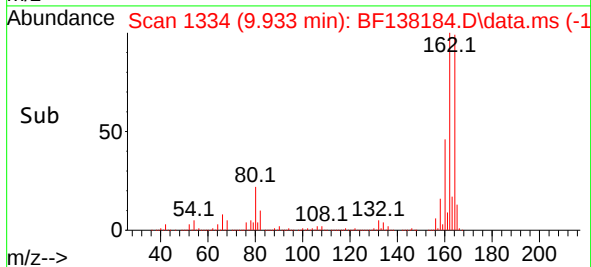
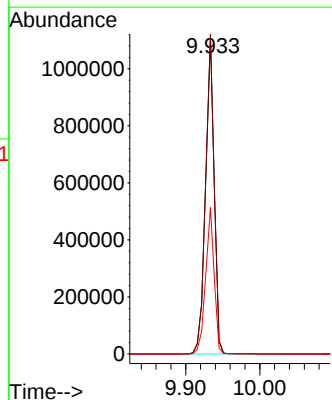
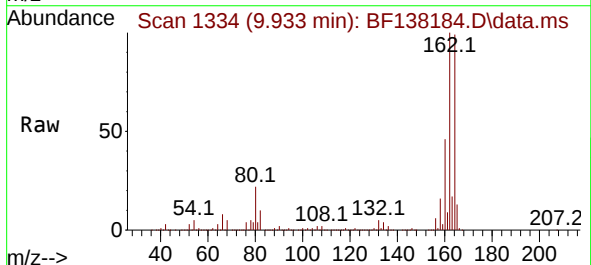
Instrument :
BNA_F
ClientSampleId :
PB161404BL

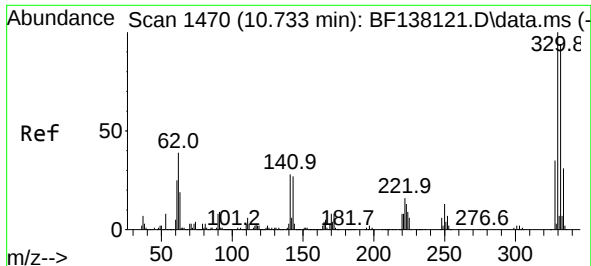
Tgt Ion: 82 Resp: 2164014
Ion Ratio Lower Upper
82 100
128 47.2 37.7 56.5
54 50.3 40.8 61.2



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.933 min Scan# 1334
Delta R.T. -0.012 min
Lab File: BF138184.D
Acq: 11 Jun 2024 13:07

Tgt Ion:164 Resp: 902246
Ion Ratio Lower Upper
164 100
162 101.0 80.9 121.3
160 46.3 37.0 55.6

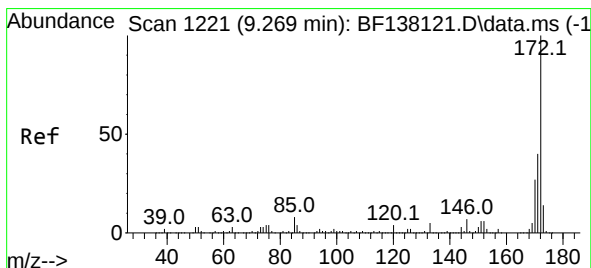
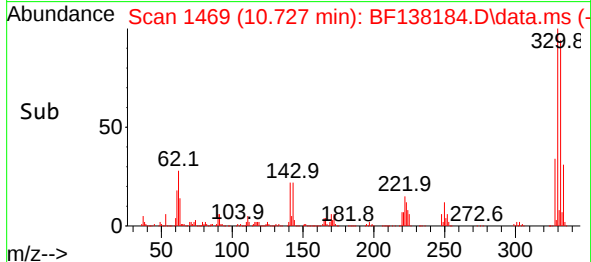
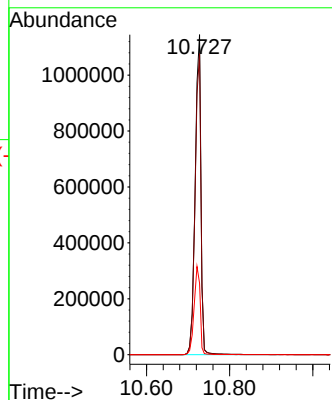
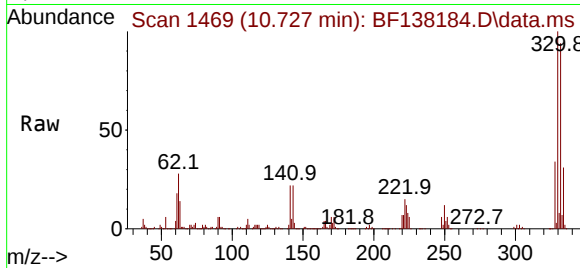




#42
2,4,6-Tribromophenol
Concen: 126.177 ng
RT: 10.727 min Scan# 1469
Delta R.T. -0.006 min
Lab File: BF138184.D
Acq: 11 Jun 2024 13:07

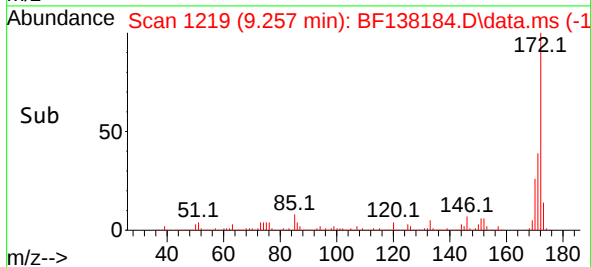
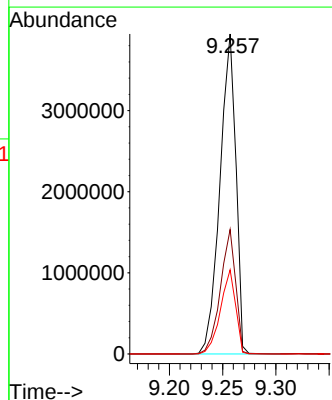
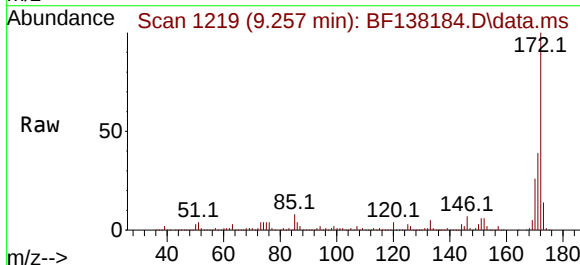
Instrument :
BNA_F
ClientSampleId :
PB161404BL

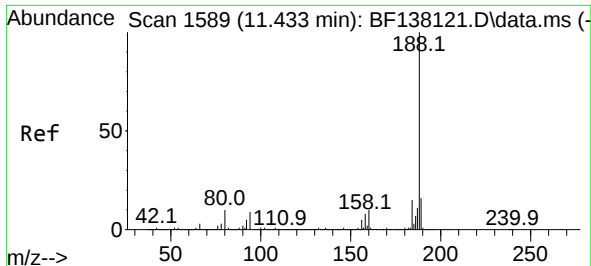
Tgt Ion:330 Resp: 1095593
Ion Ratio Lower Upper
330 100
332 95.7 75.8 113.8
141 29.0 23.2 34.8



#45
2-Fluorobiphenyl
Concen: 79.308 ng
RT: 9.257 min Scan# 1219
Delta R.T. -0.012 min
Lab File: BF138184.D
Acq: 11 Jun 2024 13:07

Tgt Ion:172 Resp: 4092277
Ion Ratio Lower Upper
172 100
171 38.9 31.6 47.4
170 26.3 21.4 32.2

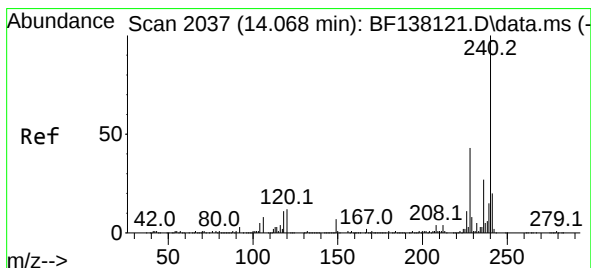
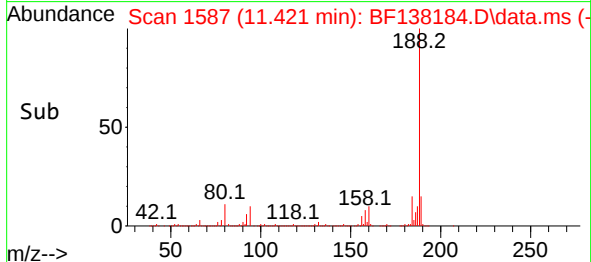
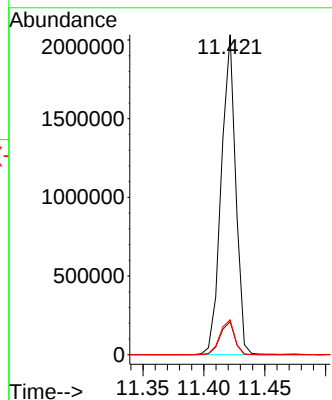
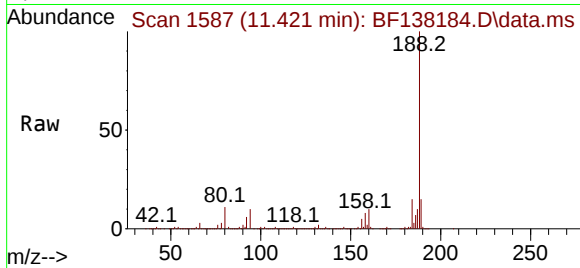




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.421 min Scan# 11
Delta R.T. -0.012 min
Lab File: BF138184.D
Acq: 11 Jun 2024 13:07

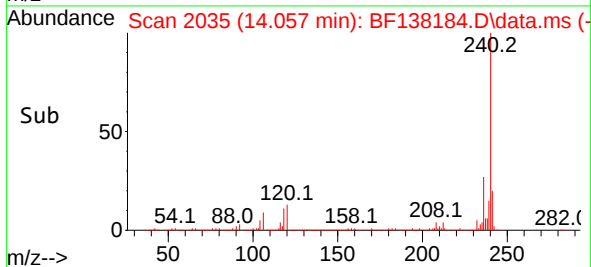
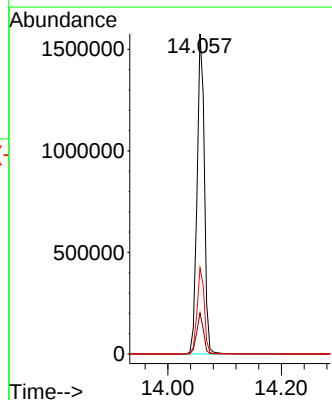
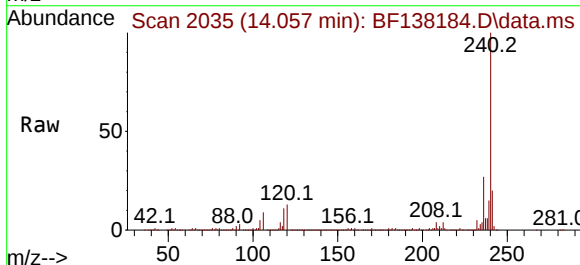
Instrument :
BNA_F
ClientSampleId :
PB161404BL

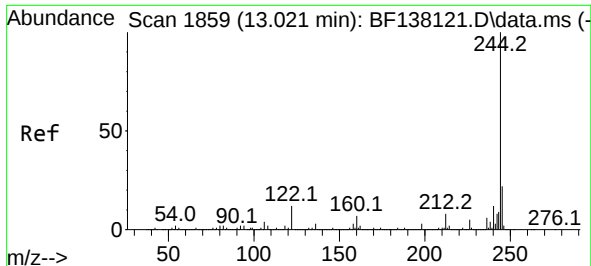
Tgt Ion:188 Resp: 1684550
Ion Ratio Lower Upper
188 100
94 10.3 7.4 11.2
80 10.9 7.7 11.5



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.057 min Scan# 2035
Delta R.T. -0.011 min
Lab File: BF138184.D
Acq: 11 Jun 2024 13:07

Tgt Ion:240 Resp: 1419183
Ion Ratio Lower Upper
240 100
120 12.8 9.8 14.8
236 26.9 21.2 31.8

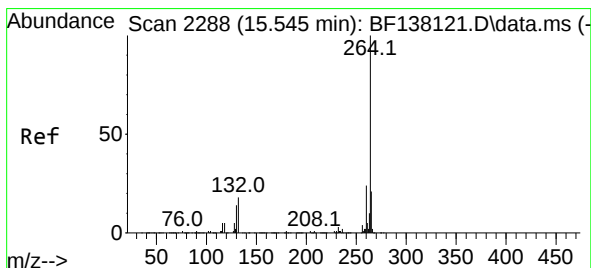
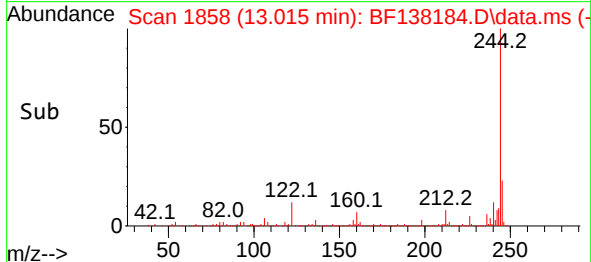
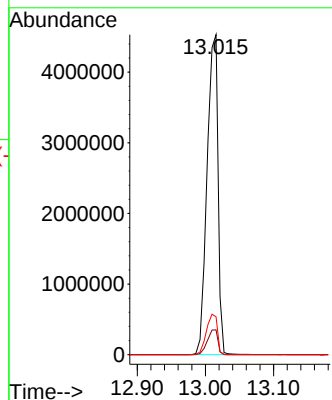
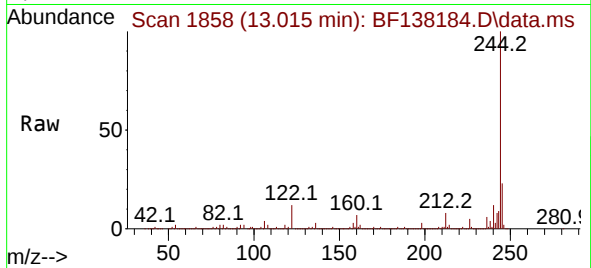




#79
 Terphenyl-d14
 Concen: 53.437 ng
 RT: 13.015 min Scan# 1858
 Delta R.T. -0.006 min
 Lab File: BF138184.D
 Acq: 11 Jun 2024 13:07

Instrument :
 BNA_F
 ClientSampleId :
 PB161404BL

Tgt Ion:244 Resp: 5070250
 Ion Ratio Lower Upper
 244 100
 212 7.7 6.4 9.6
 122 11.9 9.4 14.2



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.539 min Scan# 2287
 Delta R.T. -0.006 min
 Lab File: BF138184.D
 Acq: 11 Jun 2024 13:07

Tgt Ion:264 Resp: 1473697
 Ion Ratio Lower Upper
 264 100
 260 24.4 19.4 29.2
 265 22.0 17.1 25.7

