

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF062824\
 Data File : BF138393.D
 Acq On : 28 Jun 2024 18:21
 Operator : CG\JU
 Sample : PB161765BL
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB161765BL

Quant Time: Jun 29 03:05:26 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF062824.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Jun 29 02:44:30 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.869	152	192083	20.000	ng	0.00
21) Naphthalene-d8	8.151	136	809232	20.000	ng	0.00
39) Acenaphthene-d10	9.904	164	471238	20.000	ng	-0.01
64) Phenanthrene-d10	11.392	188	777227	20.000	ng	0.00
76) Chrysene-d12	14.021	240	314173	20.000	ng	0.00
86) Perylene-d12	15.492	264	298487	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.516	112	1364326	117.761	ng	0.02
7) Phenol-d6	6.510	99	1822504	116.776	ng	0.00
23) Nitrobenzene-d5	7.434	82	1214772	77.981	ng	-0.01
42) 2,4,6-Tribromophenol	10.698	330	415647	107.958	ng	0.00
45) 2-Fluorobiphenyl	9.234	172	2091709	70.641	ng	0.00
79) Terphenyl-d14	12.980	244	1666587	72.696	ng	0.00

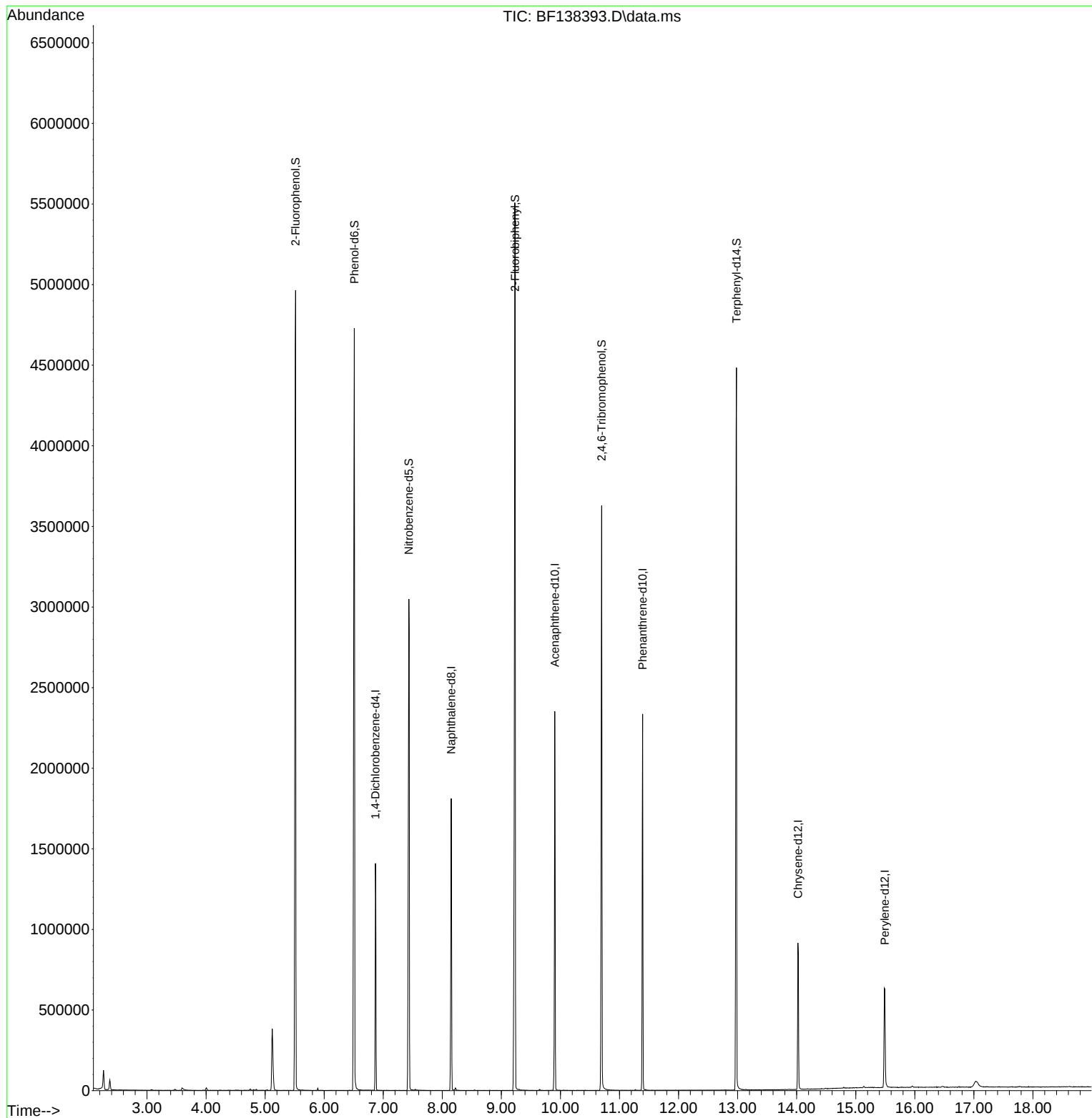
Target Compounds	Qvalue

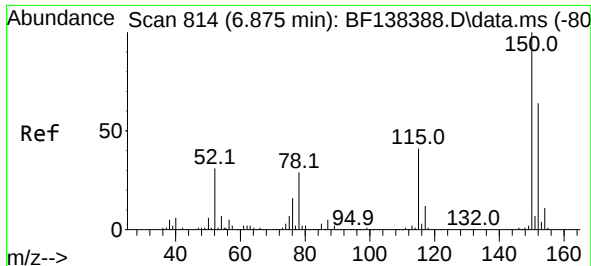
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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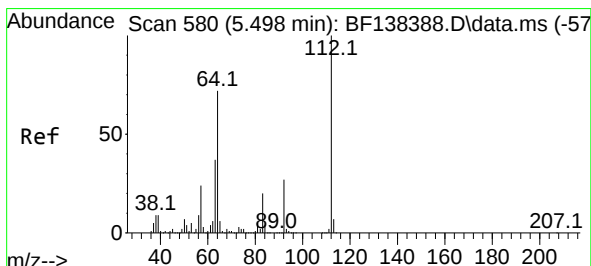
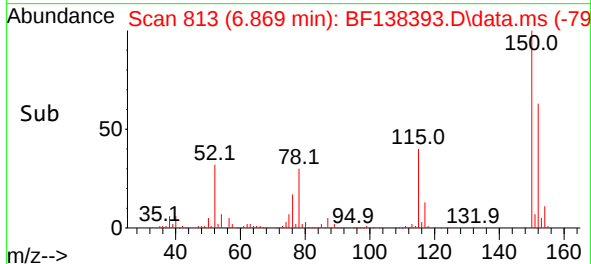
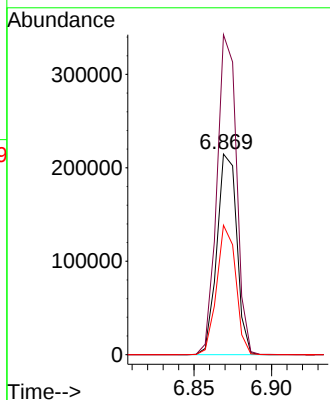
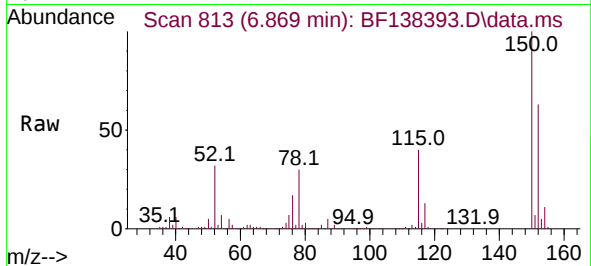




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.869 min Scan# 814
Delta R.T. -0.006 min
Lab File: BF138393.D
Acq: 28 Jun 2024 18:21

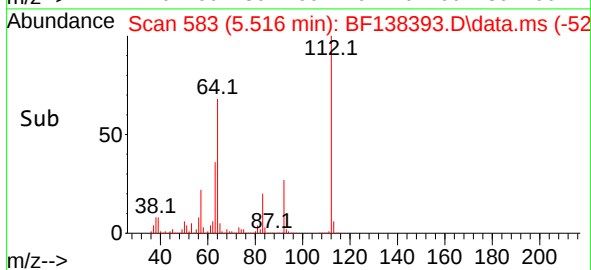
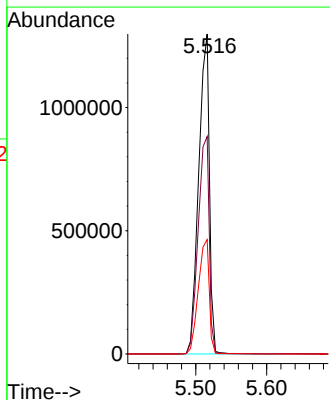
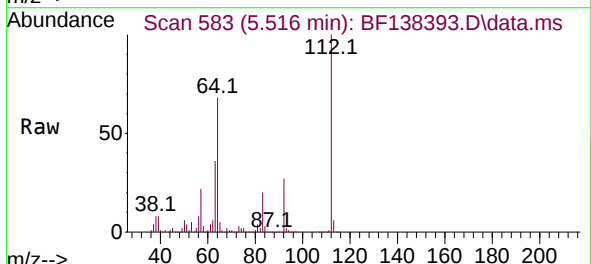
Instrument :
BNA_F
ClientSampleId :
PB161765BL

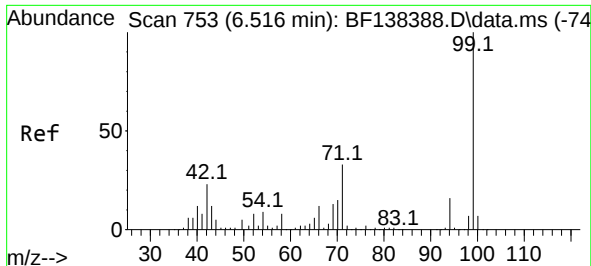
Tgt Ion:152 Resp: 192083
Ion Ratio Lower Upper
152 100
150 159.4 124.9 187.3
115 64.5 50.8 76.2



#5
2-Fluorophenol
Concen: 117.761 ng
RT: 5.516 min Scan# 583
Delta R.T. 0.018 min
Lab File: BF138393.D
Acq: 28 Jun 2024 18:21

Tgt Ion:112 Resp: 1364326
Ion Ratio Lower Upper
112 100
64 67.9 57.2 85.8
63 35.7 29.4 44.0

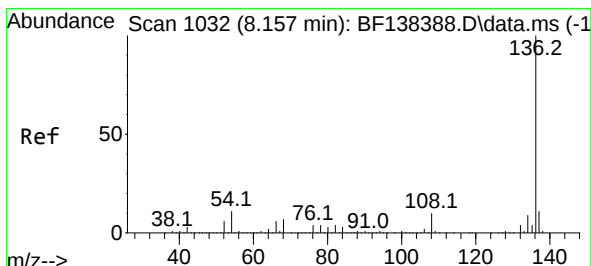
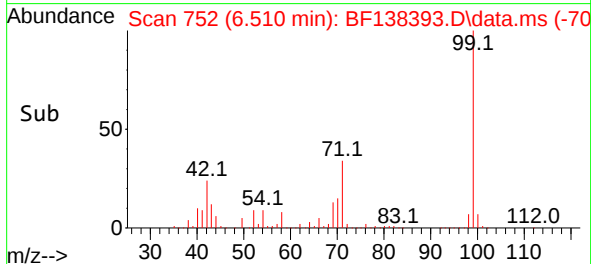
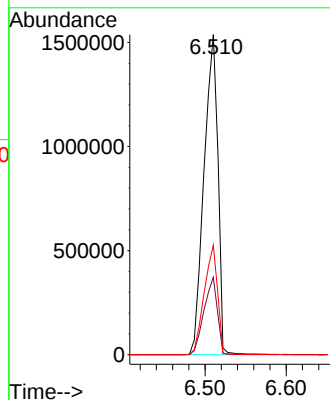
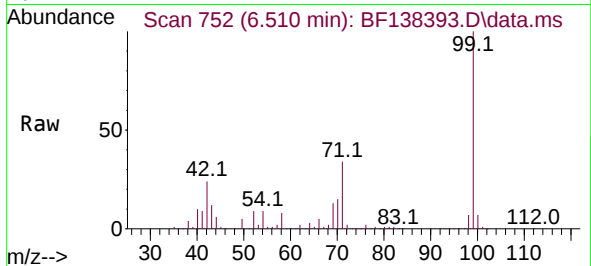




#7
Phenol-d6
Concen: 116.776 ng
RT: 6.510 min Scan# 71
Delta R.T. -0.006 min
Lab File: BF138393.D
Acq: 28 Jun 2024 18:21

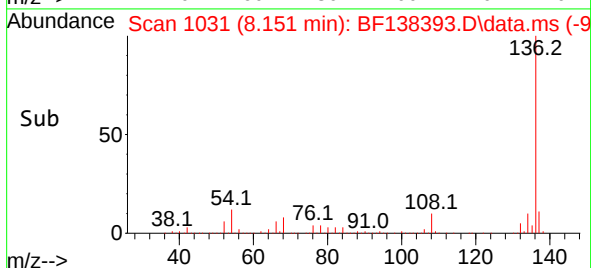
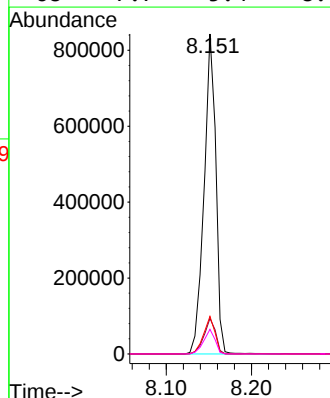
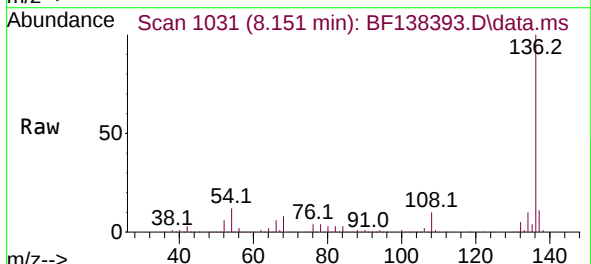
Instrument :
BNA_F
ClientSampleId :
PB161765BL

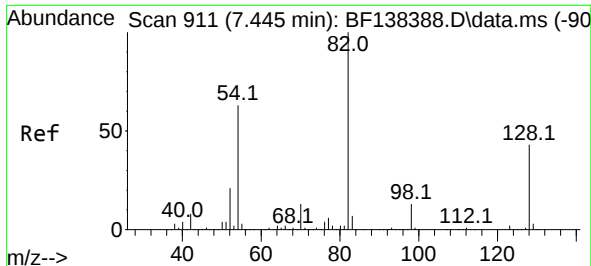
Tgt Ion: 99 Resp: 1822504
Ion Ratio Lower Upper
99 100
42 24.2 18.5 27.7
71 34.2 26.1 39.1



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.151 min Scan# 1031
Delta R.T. -0.006 min
Lab File: BF138393.D
Acq: 28 Jun 2024 18:21

Tgt Ion: 136 Resp: 809232
Ion Ratio Lower Upper
136 100
137 11.1 8.8 13.2
54 11.8 9.0 13.4
68 7.7 5.4 8.0





#23

Nitrobenzene-d5

Concen: 77.981 ng

RT: 7.434 min Scan# 90

Delta R.T. -0.012 min

Lab File: BF138393.D

Acq: 28 Jun 2024 18:21

Instrument :

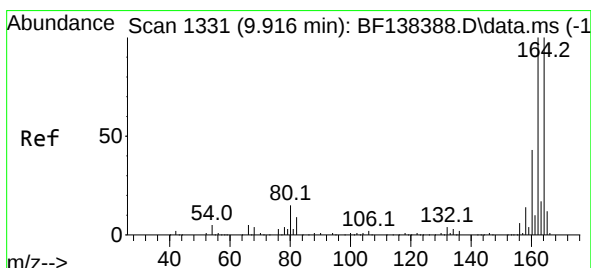
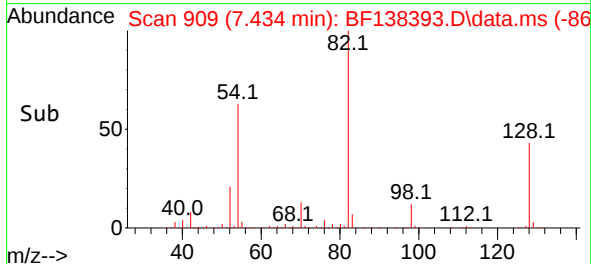
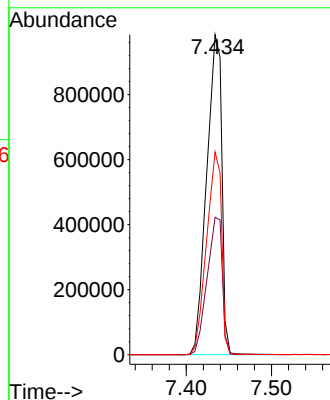
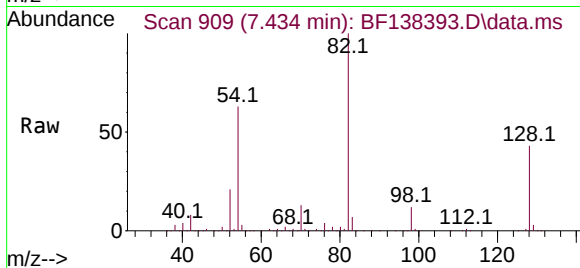
BNA_F

ClientSampleId :

PB161765BL

Tgt Ion: 82 Resp: 1214772

Ion	Ratio	Lower	Upper
82	100		
128	43.0	34.6	52.0
54	63.4	50.5	75.7



#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.904 min Scan# 1329

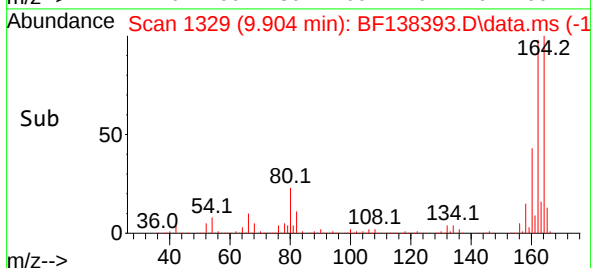
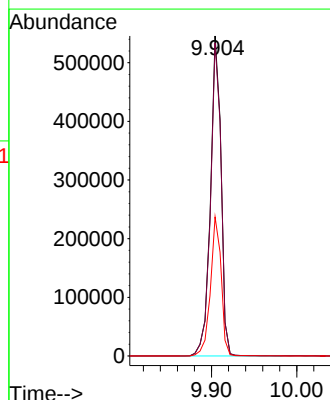
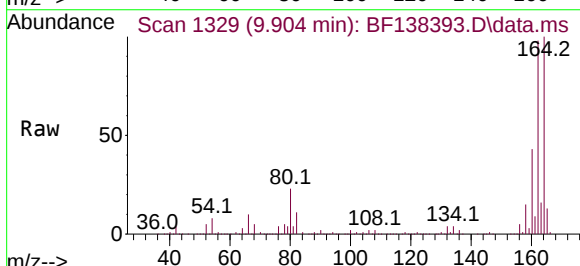
Delta R.T. -0.012 min

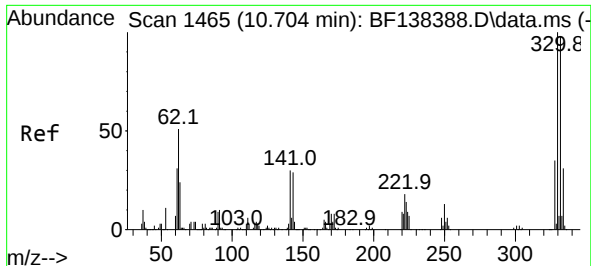
Lab File: BF138393.D

Acq: 28 Jun 2024 18:21

Tgt Ion: 164 Resp: 471238

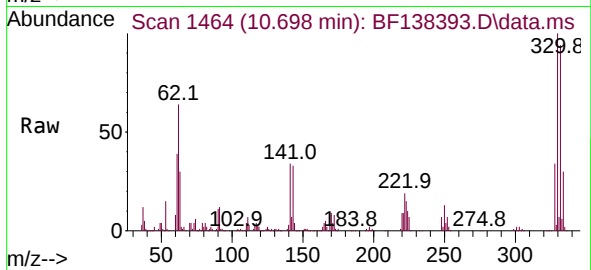
Ion	Ratio	Lower	Upper
164	100		
162	97.9	80.1	120.1
160	43.5	34.1	51.1



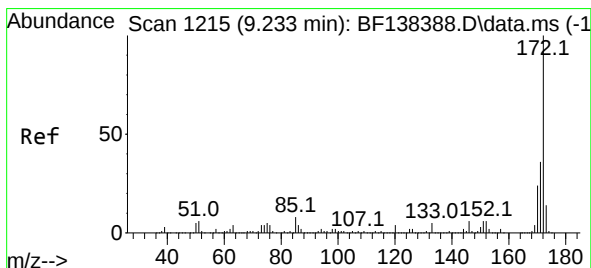
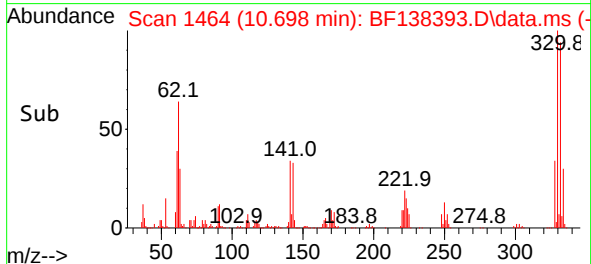
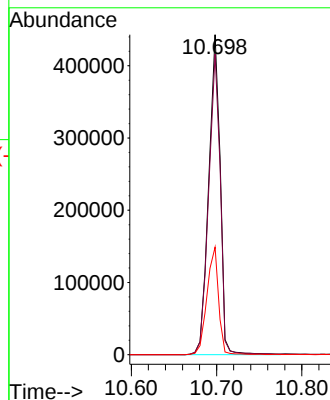


#42
2,4,6-Tribromophenol
Concen: 107.958 ng
RT: 10.698 min Scan# 1464
Delta R.T. -0.006 min
Lab File: BF138393.D
Acq: 28 Jun 2024 18:21

Instrument :
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PB161765BL

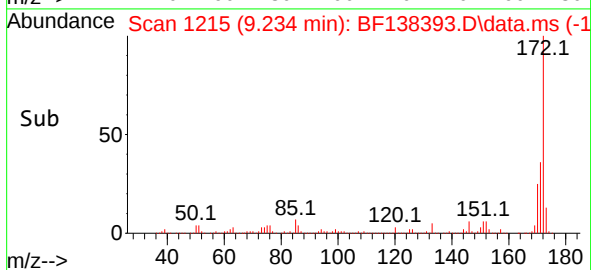
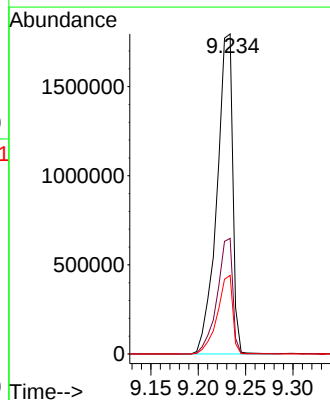
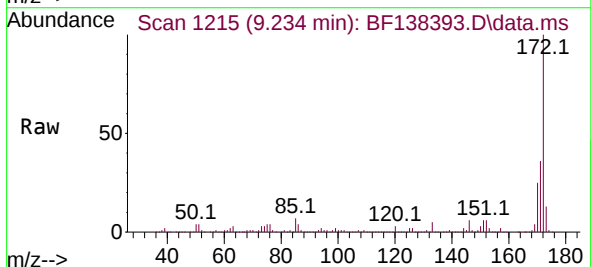


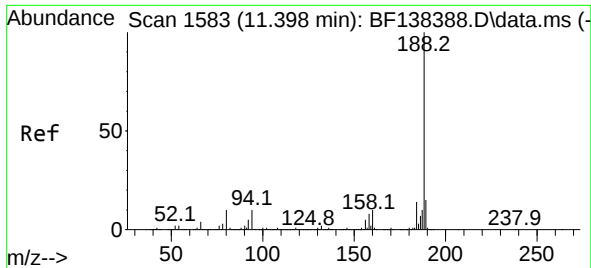
Tgt Ion:330 Resp: 415647
Ion Ratio Lower Upper
330 100
332 95.3 77.0 115.6
141 34.1 28.1 42.1



#45
2-Fluorobiphenyl
Concen: 70.641 ng
RT: 9.234 min Scan# 1215
Delta R.T. 0.001 min
Lab File: BF138393.D
Acq: 28 Jun 2024 18:21

Tgt Ion:172 Resp: 2091709
Ion Ratio Lower Upper
172 100
171 36.1 29.0 43.4
170 24.6 19.0 28.6

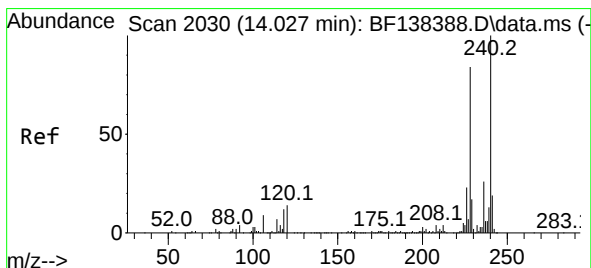
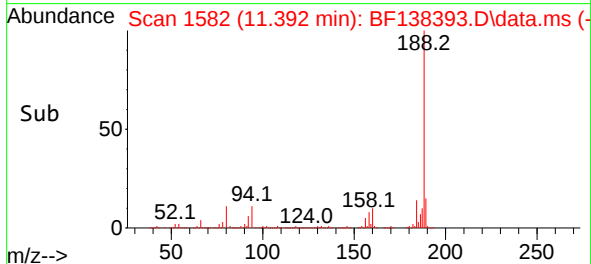
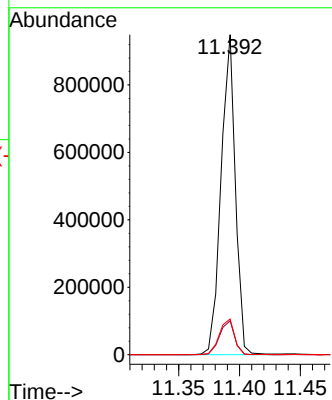
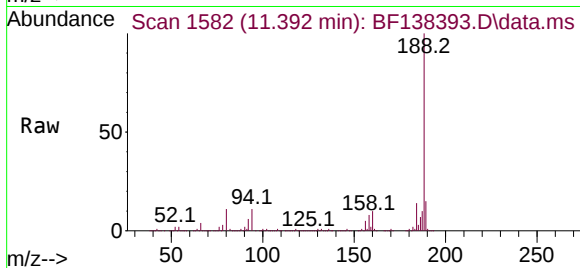




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.392 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF138393.D
Acq: 28 Jun 2024 18:21

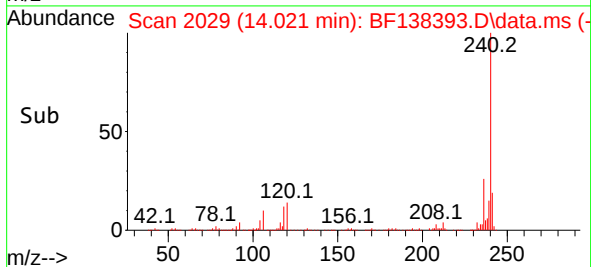
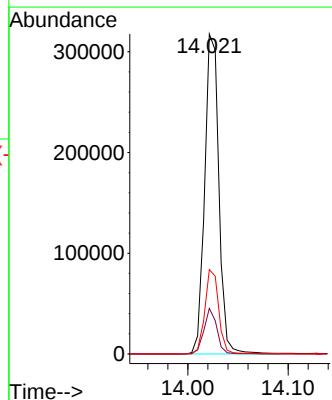
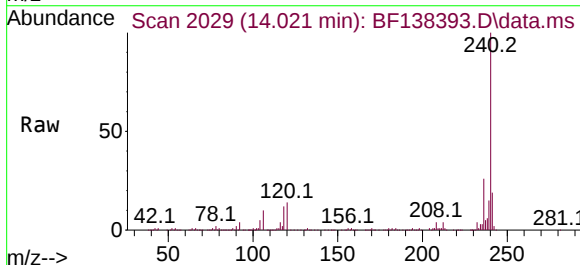
Instrument :
BNA_F
ClientSampleId :
PB161765BL

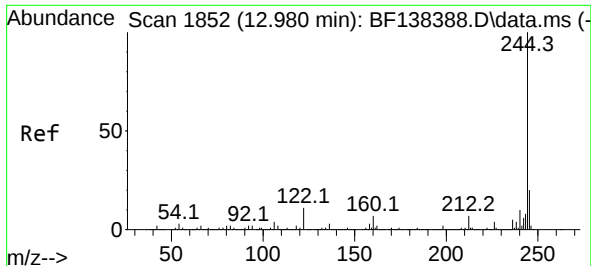
Tgt Ion:188 Resp: 777227
Ion Ratio Lower Upper
188 100
94 10.6 8.0 12.0
80 11.1 8.2 12.4



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.021 min Scan# 2029
Delta R.T. -0.006 min
Lab File: BF138393.D
Acq: 28 Jun 2024 18:21

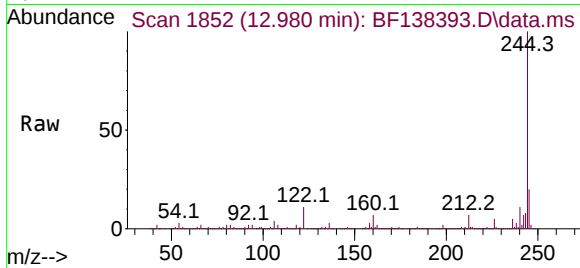
Tgt Ion:240 Resp: 314173
Ion Ratio Lower Upper
240 100
120 14.3 10.9 16.3
236 26.4 20.6 30.8



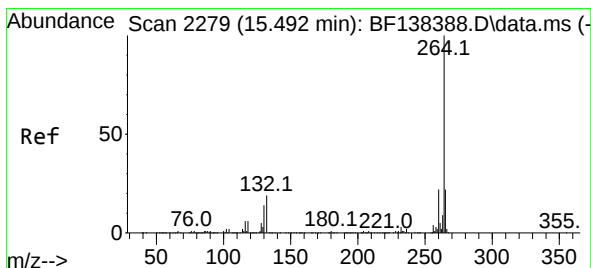
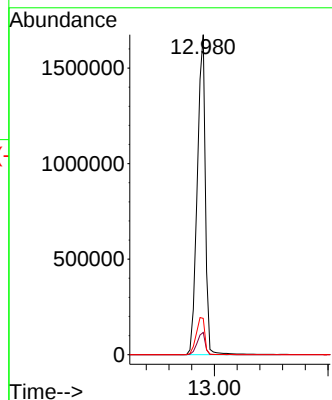
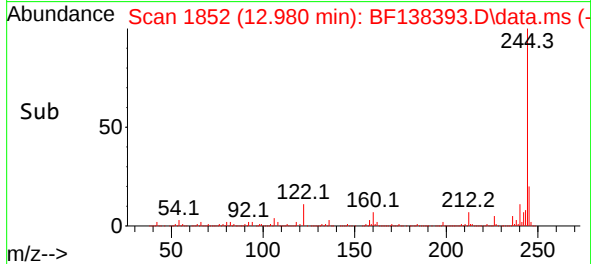


#79
 Terphenyl-d14
 Concen: 72.696 ng
 RT: 12.980 min Scan# 1852
 Delta R.T. 0.000 min
 Lab File: BF138393.D
 Acq: 28 Jun 2024 18:21

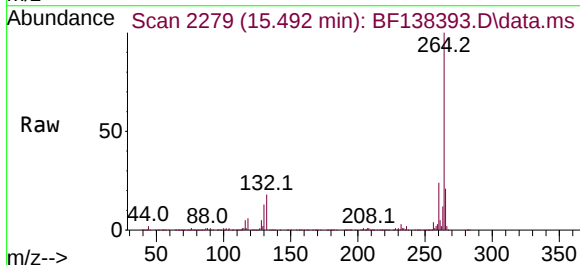
Instrument :
 BNA_F
 ClientSampleId :
 PB161765BL



Tgt Ion:244 Resp: 1666587
 Ion Ratio Lower Upper
 244 100
 212 6.9 5.6 8.4
 122 11.4 9.0 13.4



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.492 min Scan# 2279
 Delta R.T. 0.000 min
 Lab File: BF138393.D
 Acq: 28 Jun 2024 18:21



Tgt Ion:264 Resp: 298487
 Ion Ratio Lower Upper
 264 100
 260 23.7 17.8 26.6
 265 21.4 17.5 26.3

