

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF070124\
 Data File : BF138396.D
 Acq On : 01 Jul 2024 11:26
 Operator : CG\JU
 Sample : PB161809BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB161809BL

Quant Time: Jul 01 12:25:37 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	6.875	152	219737	20.000	ng	0.00
21) Naphthalene-d8	8.151	136	912818	20.000	ng	0.00
39) Acenaphthene-d10	9.904	164	520180	20.000	ng	-0.01
64) Phenanthrene-d10	11.392	188	850746	20.000	ng	0.00
76) Chrysene-d12	14.021	240	339085	20.000	ng	0.00
86) Perylene-d12	15.486	264	294922	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.516	112	1638605	123.635	ng	0.02
7) Phenol-d6	6.510	99	2217319	124.193	ng	0.00
23) Nitrobenzene-d5	7.439	82	1467288	83.502	ng	0.00
42) 2,4,6-Tribromophenol	10.698	330	488596	114.966	ng	0.00
45) 2-Fluorobiphenyl	9.233	172	2452681	75.038	ng	0.00
79) Terphenyl-d14	12.980	244	1978835	79.975	ng	0.00

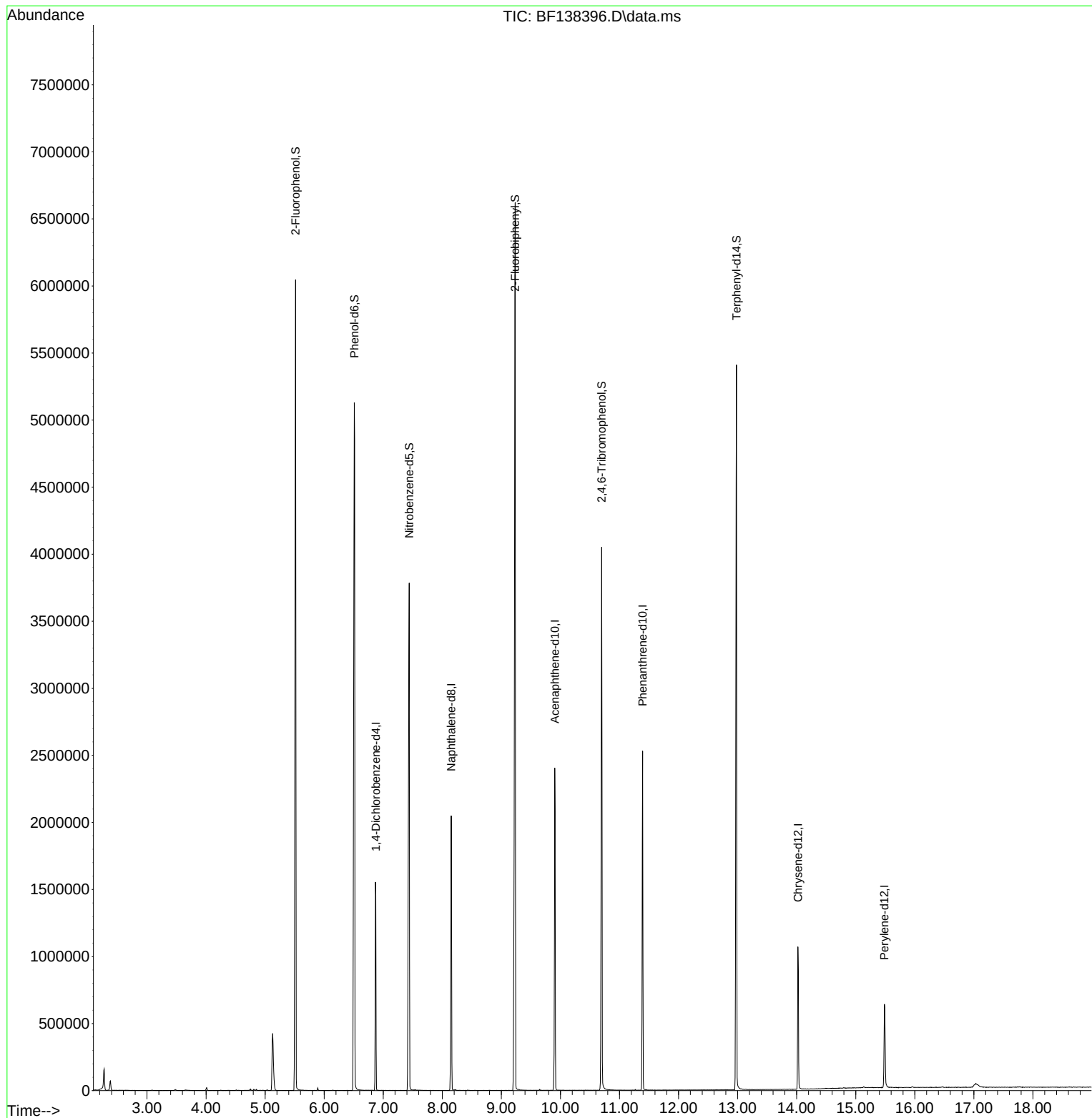
Target Compounds	Qvalue

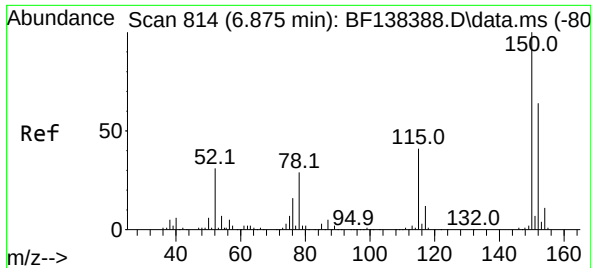
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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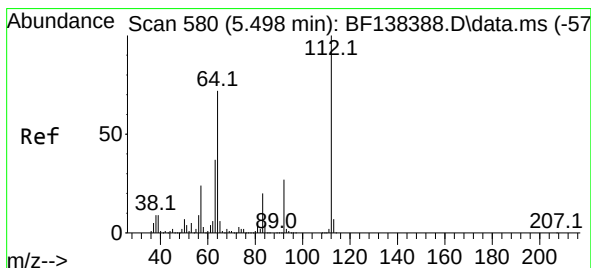
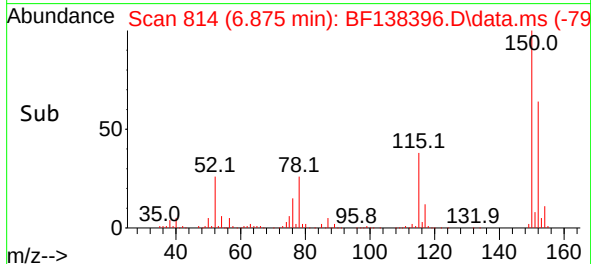
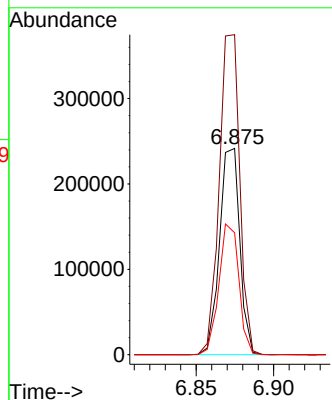
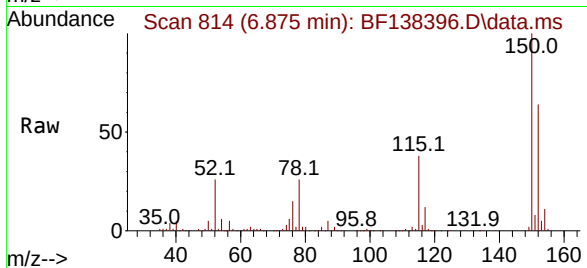




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.875 min Scan# 814
Delta R.T. -0.000 min
Lab File: BF138396.D
Acq: 01 Jul 2024 11:26

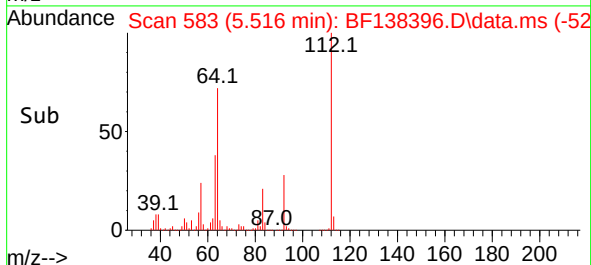
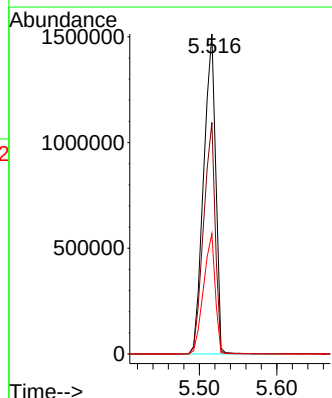
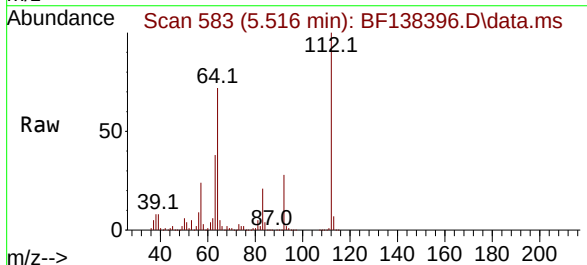
Instrument :
BNA_F
ClientSampleId :
PB161809BL

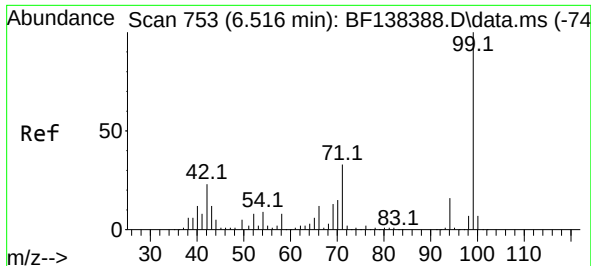
Tgt Ion:152 Resp: 219737
Ion Ratio Lower Upper
152 100
150 155.2 124.9 187.3
115 59.2 50.8 76.2



#5
2-Fluorophenol
Concen: 123.635 ng
RT: 5.516 min Scan# 583
Delta R.T. 0.018 min
Lab File: BF138396.D
Acq: 01 Jul 2024 11:26

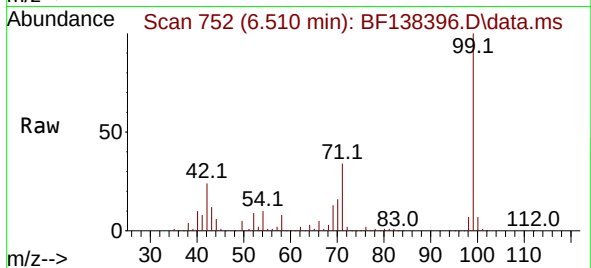
Tgt Ion:112 Resp: 1638605
Ion Ratio Lower Upper
112 100
64 72.3 57.2 85.8
63 37.6 29.4 44.0





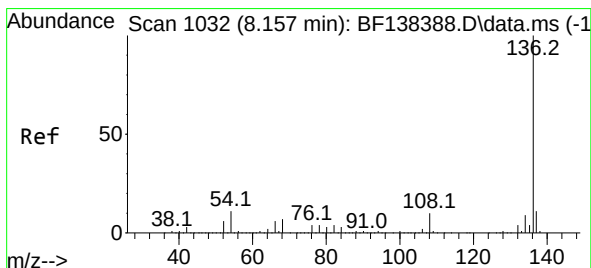
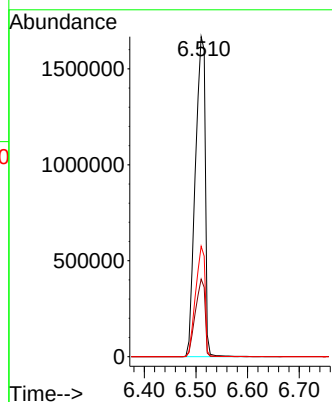
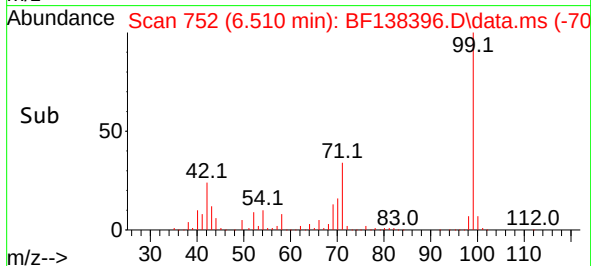
#7
Phenol-d6
Concen: 124.193 ng
RT: 6.510 min Scan# 71
Delta R.T. -0.006 min
Lab File: BF138396.D
Acq: 01 Jul 2024 11:26

Instrument :
BNA_F
ClientSampleId :
PB161809BL

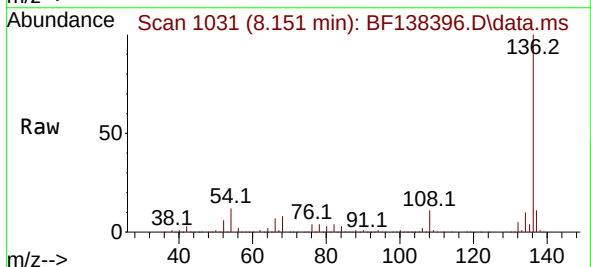


Tgt Ion: 99 Resp: 2217319

Ion	Ratio	Lower	Upper
99	100		
42	24.2	18.5	27.7
71	34.5	26.1	39.1

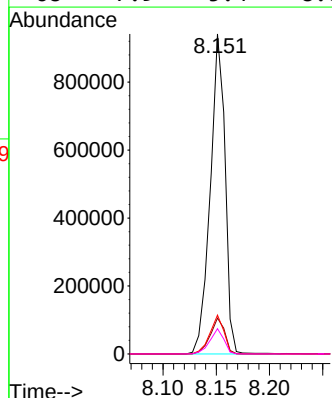
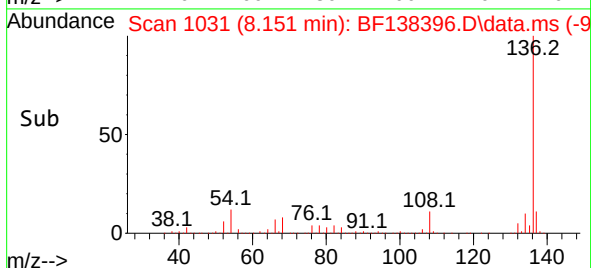


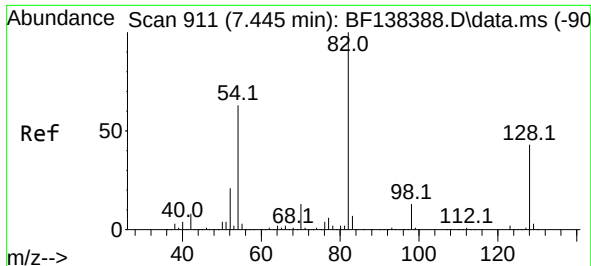
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.151 min Scan# 1031
Delta R.T. -0.006 min
Lab File: BF138396.D
Acq: 01 Jul 2024 11:26



Tgt Ion: 136 Resp: 912818

Ion	Ratio	Lower	Upper
136	100		
137	11.2	8.8	13.2
54	12.2	9.0	13.4
68	7.9	5.4	8.0





#23

Nitrobenzene-d5

Concen: 83.502 ng

RT: 7.439 min Scan# 911

Delta R.T. -0.006 min

Lab File: BF138396.D

Acq: 01 Jul 2024 11:26

Instrument :

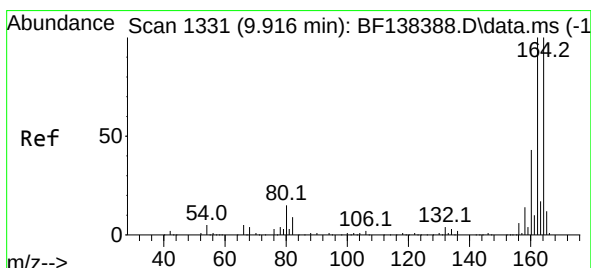
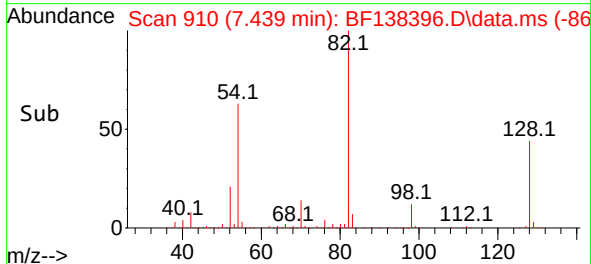
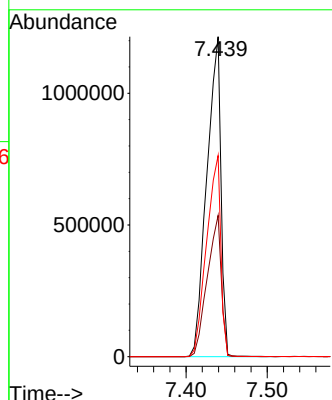
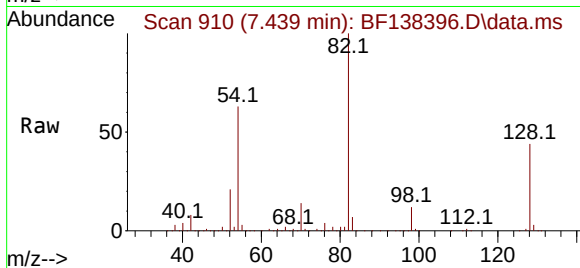
BNA_F

ClientSampleId :

PB161809BL

Tgt Ion: 82 Resp: 1467288

Ion	Ratio	Lower	Upper
82	100		
128	44.2	34.6	52.0
54	62.9	50.5	75.7



#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.904 min Scan# 1329

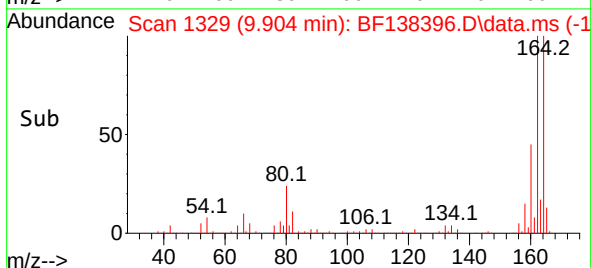
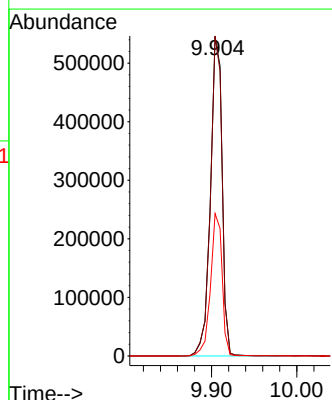
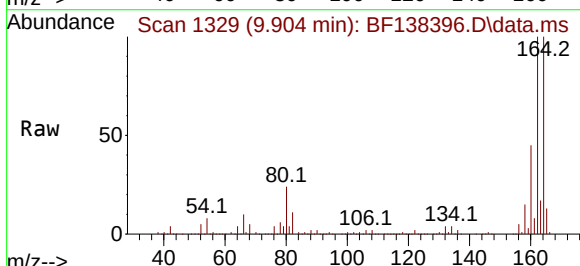
Delta R.T. -0.012 min

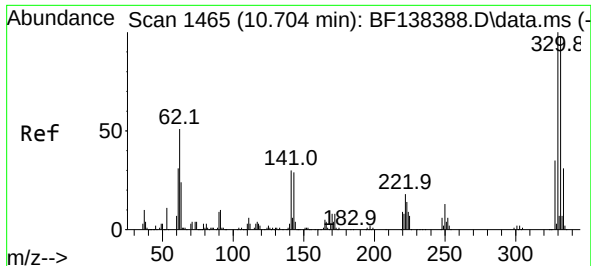
Lab File: BF138396.D

Acq: 01 Jul 2024 11:26

Tgt Ion: 164 Resp: 520180

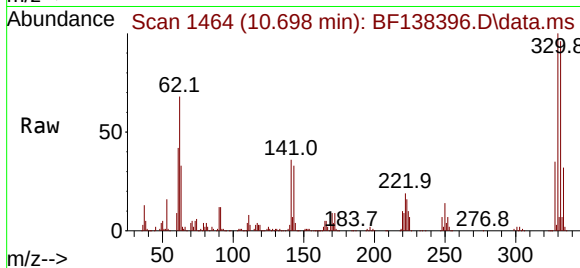
Ion	Ratio	Lower	Upper
164	100		
162	100.3	80.1	120.1
160	44.7	34.1	51.1



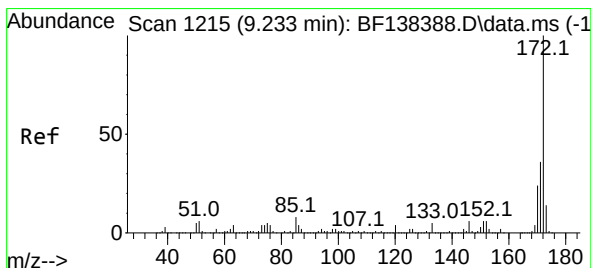
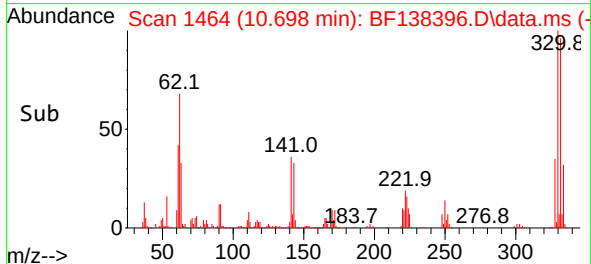
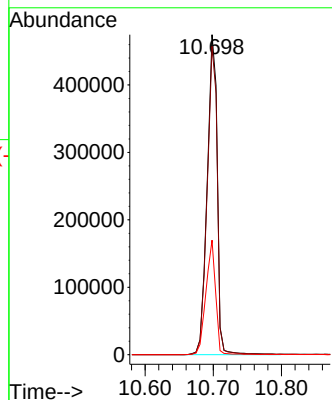


#42
 2,4,6-Tribromophenol
 Concen: 114.966 ng
 RT: 10.698 min Scan# 1464
 Delta R.T. -0.006 min
 Lab File: BF138396.D
 Acq: 01 Jul 2024 11:26

Instrument :
 BNA_F
 ClientSampleId :
 PB161809BL

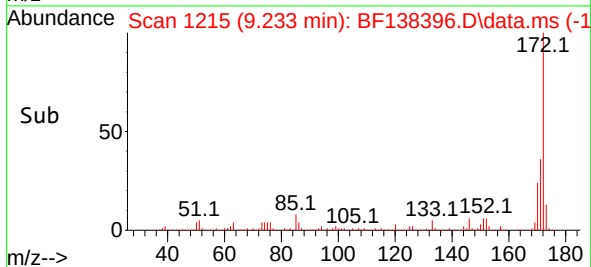
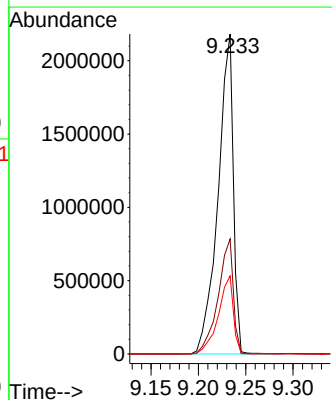
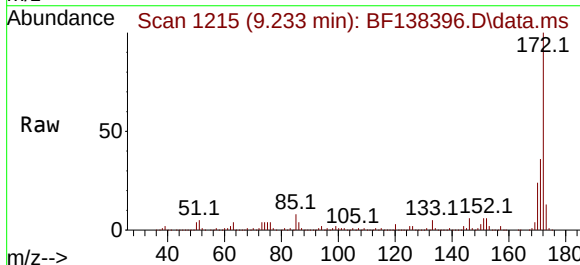


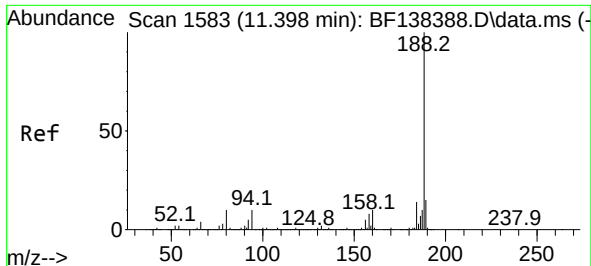
Tgt Ion:330 Resp: 488596
 Ion Ratio Lower Upper
 330 100
 332 96.3 77.0 115.6
 141 34.5 28.1 42.1



#45
 2-Fluorobiphenyl
 Concen: 75.038 ng
 RT: 9.233 min Scan# 1215
 Delta R.T. 0.000 min
 Lab File: BF138396.D
 Acq: 01 Jul 2024 11:26

Tgt Ion:172 Resp: 2452681
 Ion Ratio Lower Upper
 172 100
 171 36.0 29.0 43.4
 170 24.4 19.0 28.6

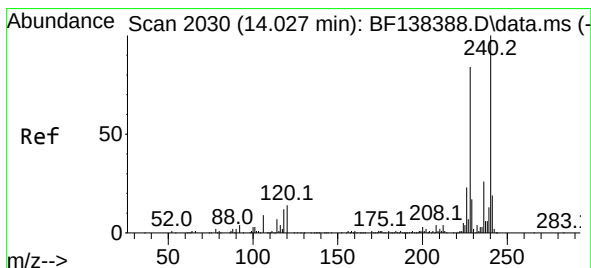
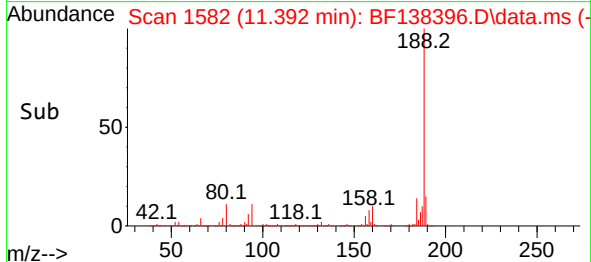
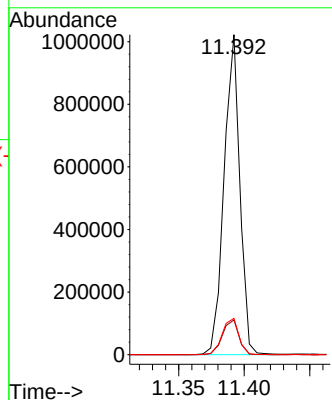
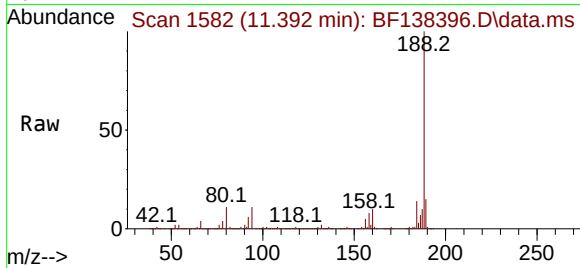




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.392 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF138396.D
Acq: 01 Jul 2024 11:26

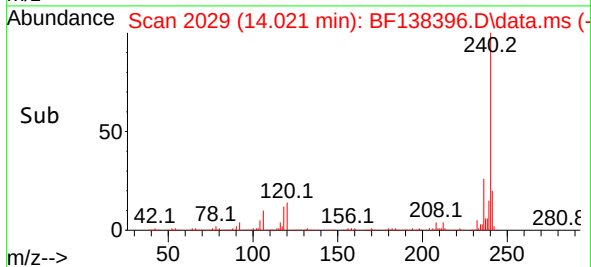
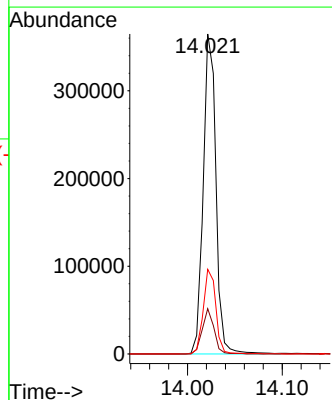
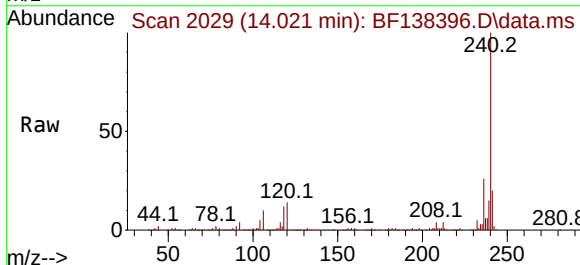
Instrument :
BNA_F
ClientSampleId :
PB161809BL

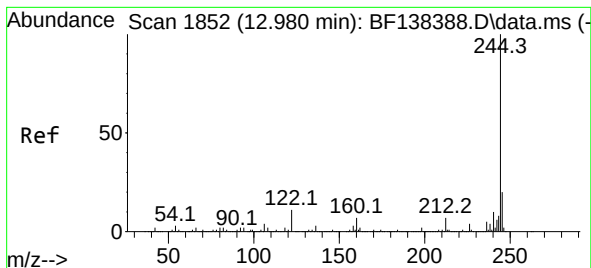
Tgt Ion:188 Resp: 850746
Ion Ratio Lower Upper
188 100
94 10.9 8.0 12.0
80 11.4 8.2 12.4



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.021 min Scan# 2029
Delta R.T. -0.006 min
Lab File: BF138396.D
Acq: 01 Jul 2024 11:26

Tgt Ion:240 Resp: 339085
Ion Ratio Lower Upper
240 100
120 14.1 10.9 16.3
236 26.4 20.6 30.8





#79

Terphenyl-d14

Concen: 79.975 ng

RT: 12.980 min Scan# 1852

Delta R.T. 0.000 min

Lab File: BF138396.D

Acq: 01 Jul 2024 11:26

Instrument :

BNA_F

ClientSampleId :

PB161809BL

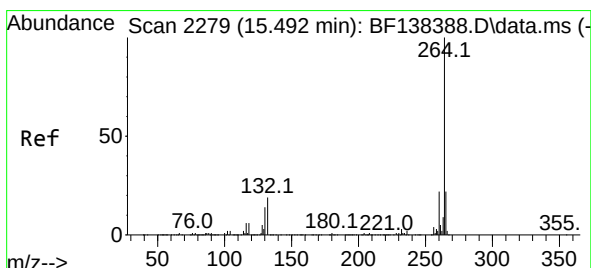
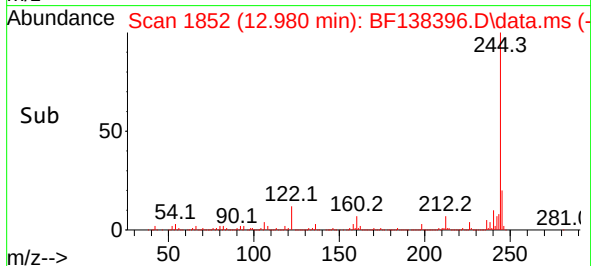
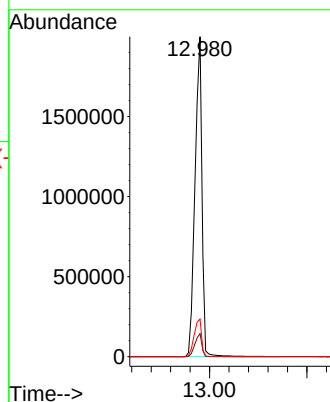
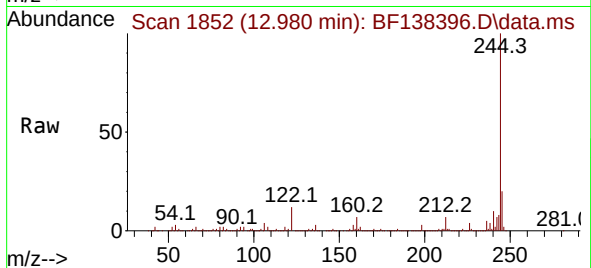
Tgt Ion:244 Resp: 1978835

Ion Ratio Lower Upper

244 100

212 7.2 5.6 8.4

122 11.7 9.0 13.4



#86

Perylene-d12

Concen: 20.000 ng

RT: 15.486 min Scan# 2278

Delta R.T. -0.006 min

Lab File: BF138396.D

Acq: 01 Jul 2024 11:26

Tgt Ion:264 Resp: 294922

Ion Ratio Lower Upper

264 100

260 22.6 17.8 26.6

265 21.8 17.5 26.3

