

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF060823\
 Data File : BF133634.D
 Acq On : 08 Jun 2023 10:23
 Operator : CG\JU
 Sample : PB153261BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB153261BL

Quant Time: Jun 08 11:24:06 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF052523.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jun 07 11:27:15 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.834	152	119002	20.000	ng	0.00
21) Naphthalene-d8	8.116	136	466658	20.000	ng	0.00
39) Acenaphthene-d10	9.875	164	239123	20.000	ng	0.00
64) Phenanthrene-d10	11.363	188	496504	20.000	ng	0.00
76) Chrysene-d12	14.010	240	388562	20.000	ng	0.00
86) Perylene-d12	15.474	264	381833	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.457	112	928073	130.120	ng	0.01
7) Phenol-d6	6.463	99	1136103	129.395	ng	0.00
23) Nitrobenzene-d5	7.398	82	758272	108.492	ng	0.00
42) 2,4,6-Tribromophenol	10.669	330	376835	158.094	ng	0.00
45) 2-Fluorobiphenyl	9.198	172	1365946	88.166	ng	0.00
79) Terphenyl-d14	12.957	244	1754986	80.305	ng	0.00

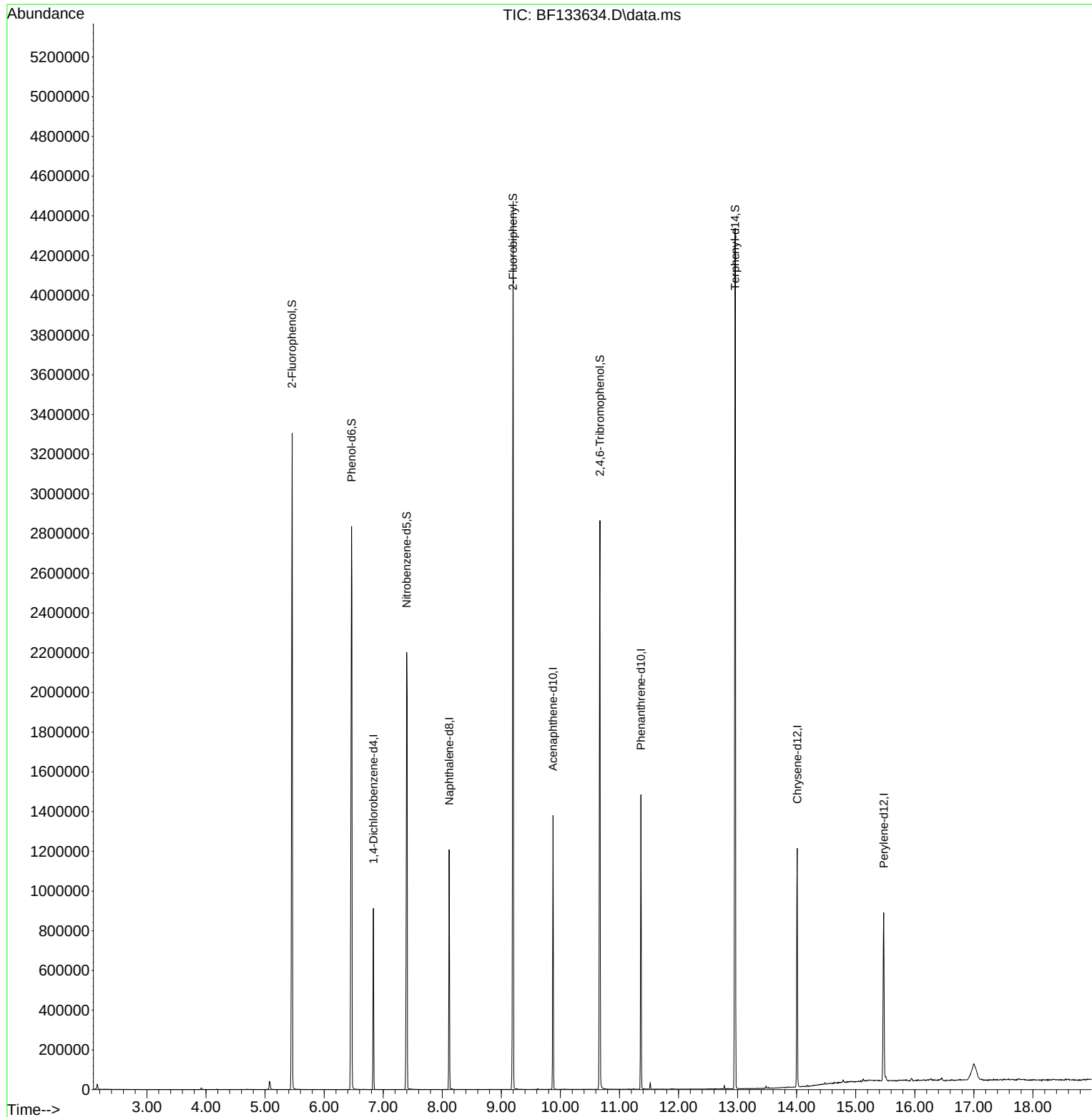
Target Compounds	Qvalue

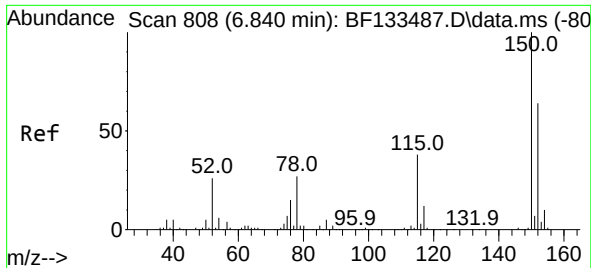
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF060823\
Data File : BF133634.D
Acq On : 08 Jun 2023 10:23
Operator : CG\JU
Sample : PB153261BL
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
PB153261BL

Quant Time: Jun 08 11:24:06 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF052523.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jun 07 11:27:15 2023
Response via : Initial Calibration

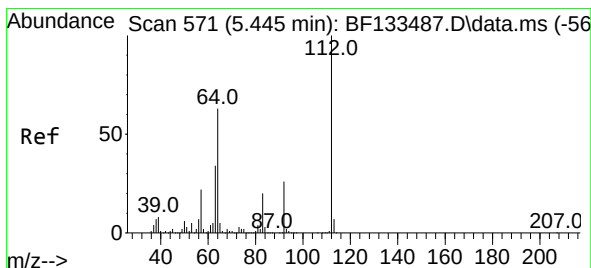
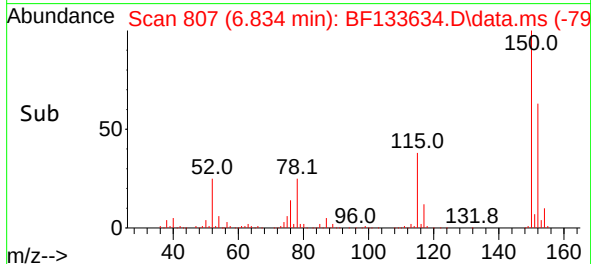
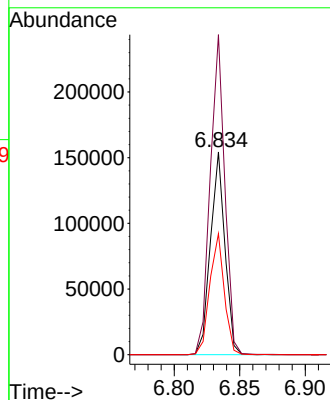
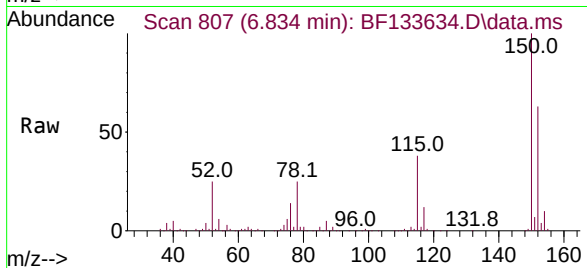




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.834 min Scan# 808
Delta R.T. -0.005 min
Lab File: BF133634.D
Acq: 08 Jun 2023 10:23

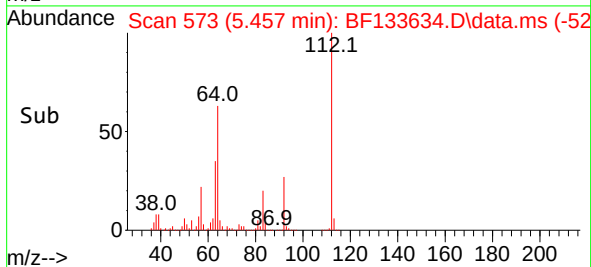
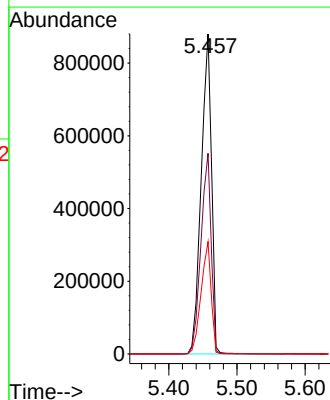
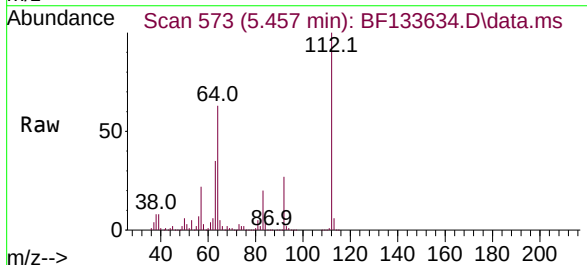
Instrument :
BNA_F
ClientSampleId :
PB153261BL

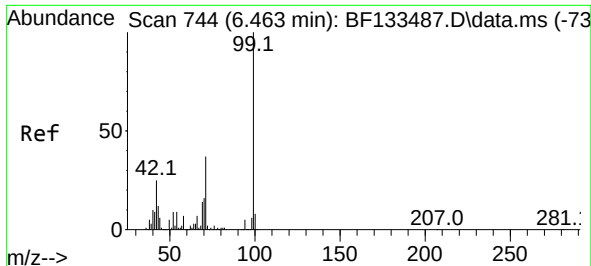
Tgt Ion:152 Resp: 119002
Ion Ratio Lower Upper
152 100
150 157.9 124.9 187.3
115 59.7 48.1 72.1



#5
2-Fluorophenol
Concen: 130.120 ng
RT: 5.457 min Scan# 573
Delta R.T. 0.012 min
Lab File: BF133634.D
Acq: 08 Jun 2023 10:23

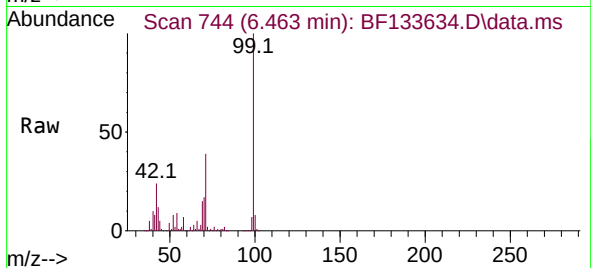
Tgt Ion:112 Resp: 928073
Ion Ratio Lower Upper
112 100
64 62.7 50.1 75.1
63 35.1 27.5 41.3





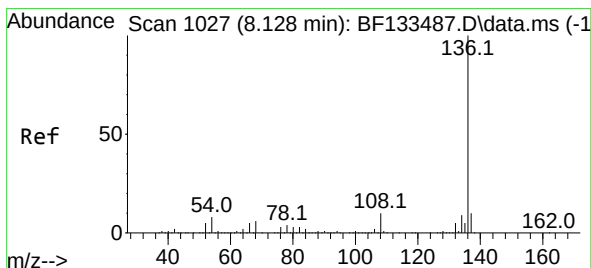
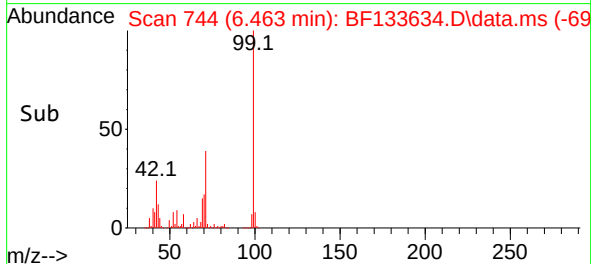
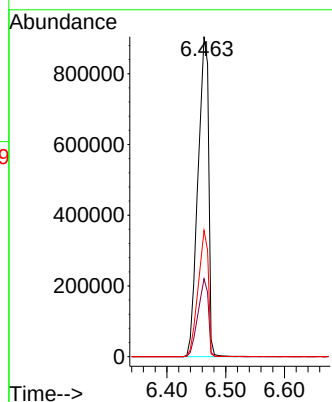
#7
Phenol-d6
Concen: 129.395 ng
RT: 6.463 min Scan# 744
Delta R.T. -0.006 min
Lab File: BF133634.D
Acq: 08 Jun 2023 10:23

Instrument :
BNA_F
ClientSampleId :
PB153261BL



Tgt Ion: 99 Resp: 1136103

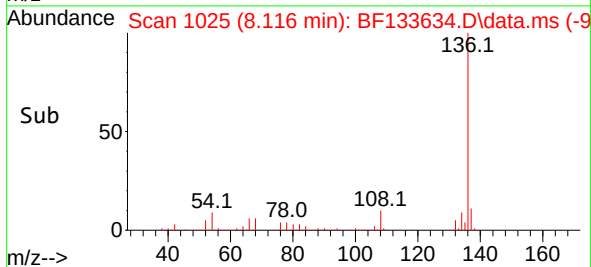
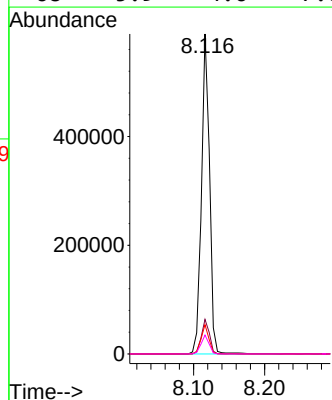
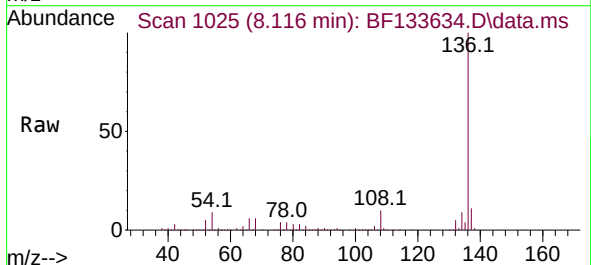
Ion	Ratio	Lower	Upper
99	100		
42	24.4	19.7	29.5
71	39.4	29.8	44.8

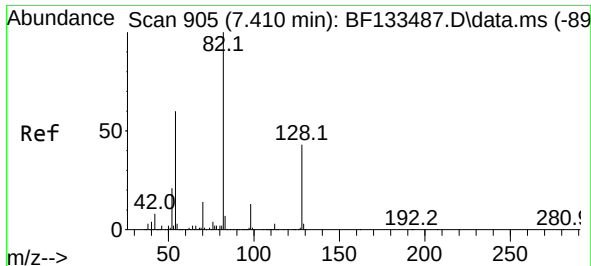


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.116 min Scan# 1025
Delta R.T. -0.006 min
Lab File: BF133634.D
Acq: 08 Jun 2023 10:23

Tgt Ion: 136 Resp: 466658

Ion	Ratio	Lower	Upper
136	100		
137	10.8	8.2	12.4
54	9.2	6.6	10.0
68	5.9	4.6	7.0





#23

Nitrobenzene-d5

Concen: 108.492 ng

RT: 7.398 min Scan# 905

Delta R.T. -0.006 min

Lab File: BF133634.D

Acq: 08 Jun 2023 10:23

Instrument :

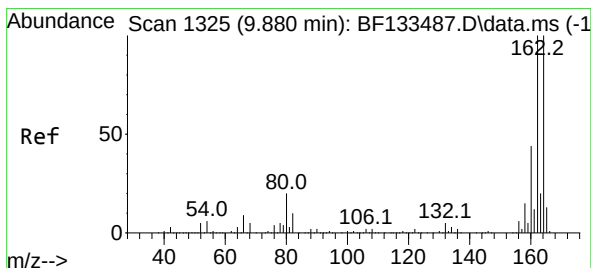
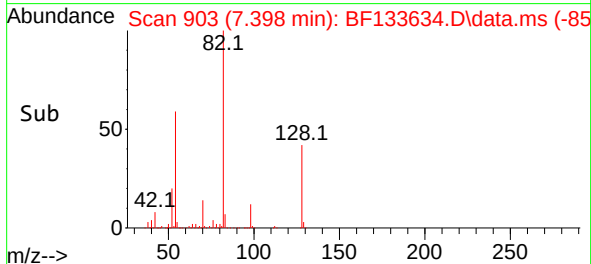
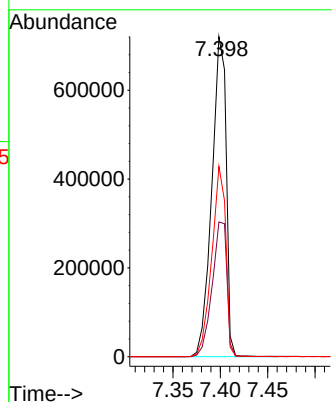
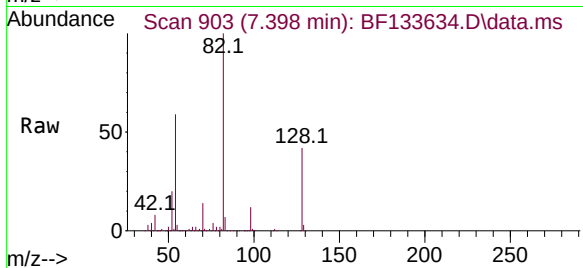
BNA_F

ClientSampleId :

PB153261BL

Tgt Ion: 82 Resp: 758272

Ion	Ratio	Lower	Upper
82	100		
128	42.1	34.2	51.4
54	59.4	48.2	72.4



#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.875 min Scan# 1324

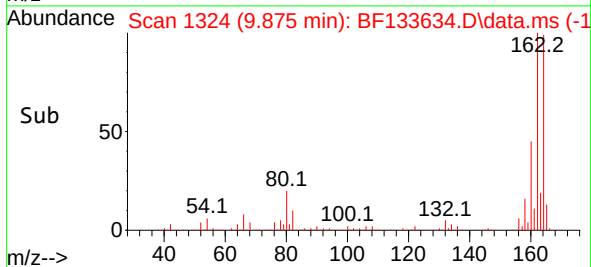
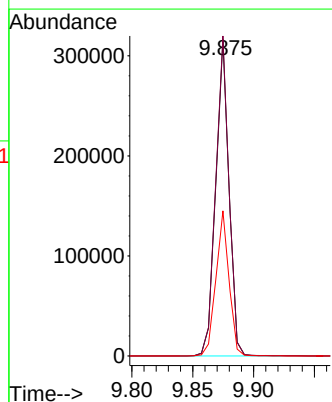
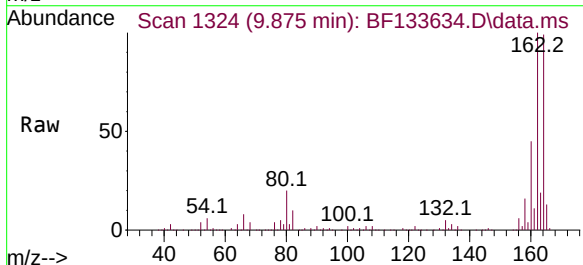
Delta R.T. -0.006 min

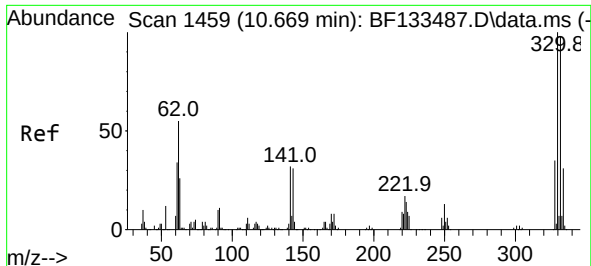
Lab File: BF133634.D

Acq: 08 Jun 2023 10:23

Tgt Ion: 164 Resp: 239123

Ion	Ratio	Lower	Upper
164	100		
162	101.1	79.7	119.5
160	45.9	35.4	53.0

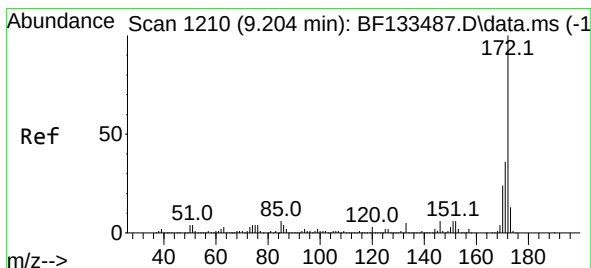
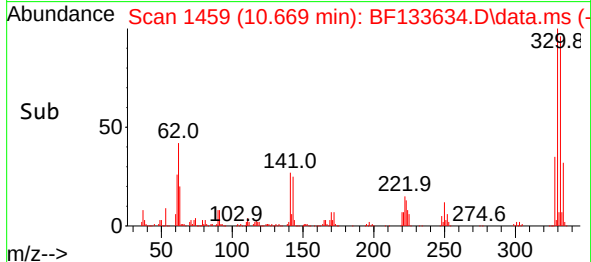
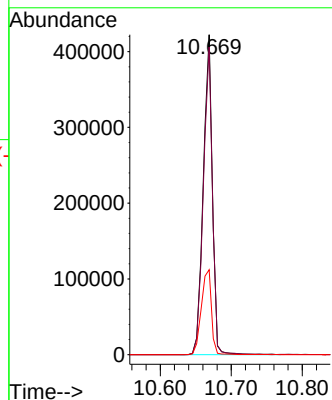
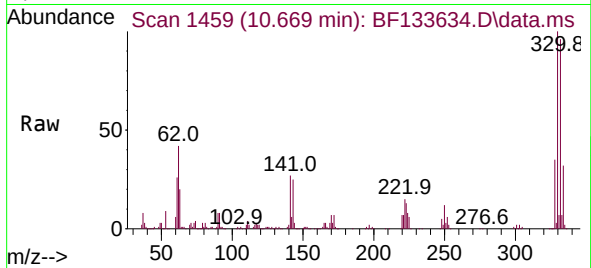




#42
2,4,6-Tribromophenol
Concen: 158.094 ng
RT: 10.669 min Scan# 1459
Delta R.T. 0.000 min
Lab File: BF133634.D
Acq: 08 Jun 2023 10:23

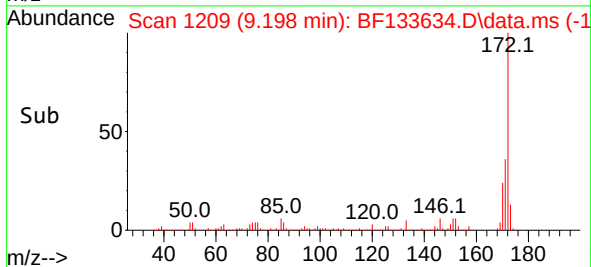
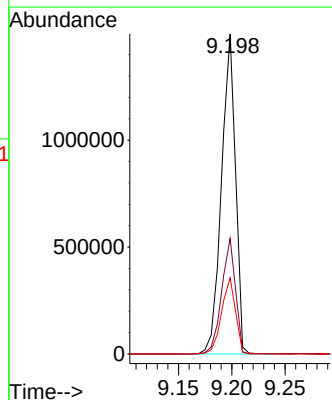
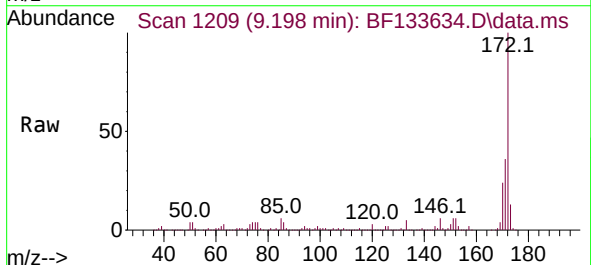
Instrument :
BNA_F
ClientSampleId :
PB153261BL

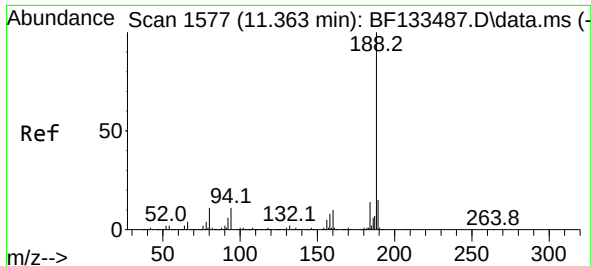
Tgt Ion:330 Resp: 376835
Ion Ratio Lower Upper
330 100
332 96.4 77.8 116.6
141 29.6 26.6 40.0



#45
2-Fluorobiphenyl
Concen: 88.166 ng
RT: 9.198 min Scan# 1209
Delta R.T. 0.000 min
Lab File: BF133634.D
Acq: 08 Jun 2023 10:23

Tgt Ion:172 Resp: 1365946
Ion Ratio Lower Upper
172 100
171 36.1 28.4 42.6
170 23.8 19.3 28.9

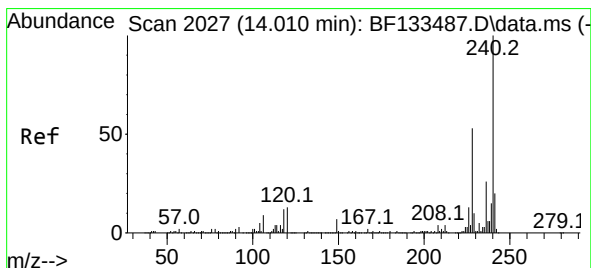
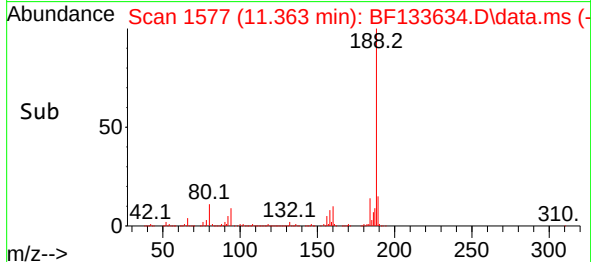
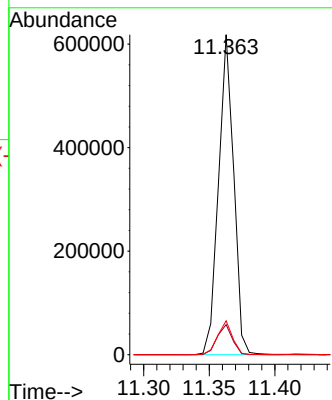
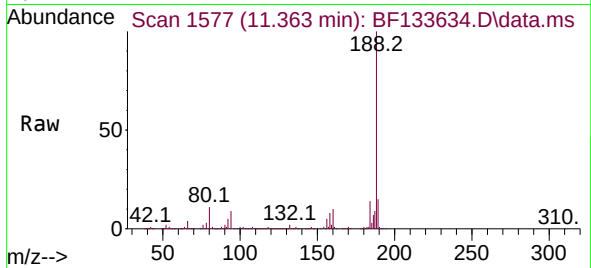




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.363 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF133634.D
Acq: 08 Jun 2023 10:23

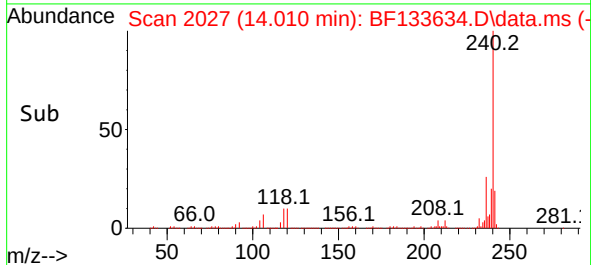
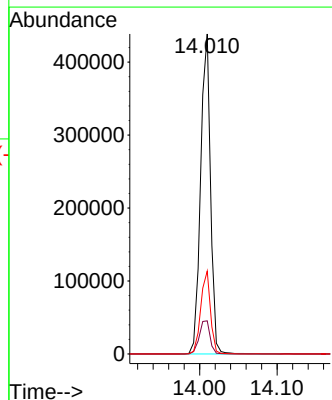
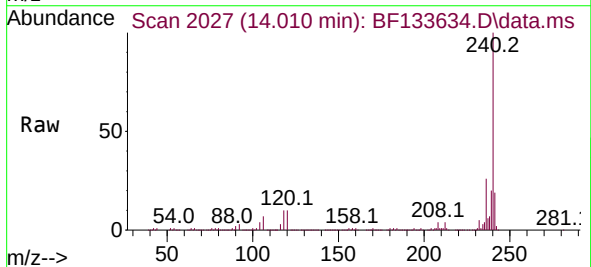
Instrument :
BNA_F
ClientSampleId :
PB153261BL

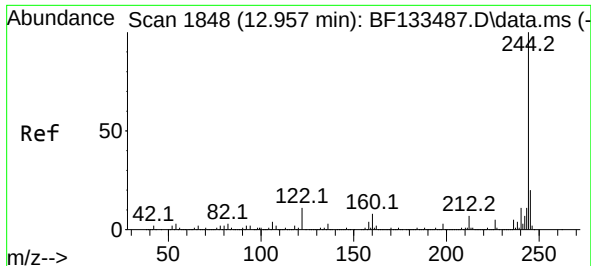
Tgt Ion:188 Resp: 496504
Ion Ratio Lower Upper
188 100
94 9.4 8.6 12.8
80 10.6 9.2 13.8



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.010 min Scan# 2027
Delta R.T. -0.006 min
Lab File: BF133634.D
Acq: 08 Jun 2023 10:23

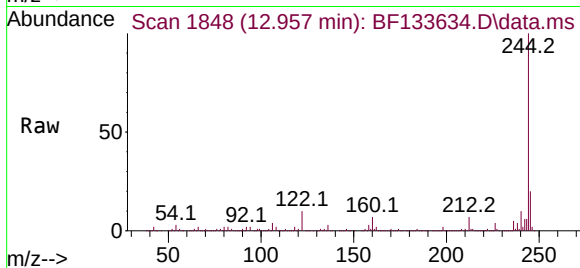
Tgt Ion:240 Resp: 388562
Ion Ratio Lower Upper
240 100
120 10.3 10.3 15.5
236 25.9 20.5 30.7





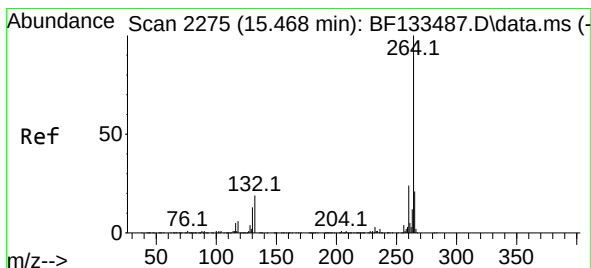
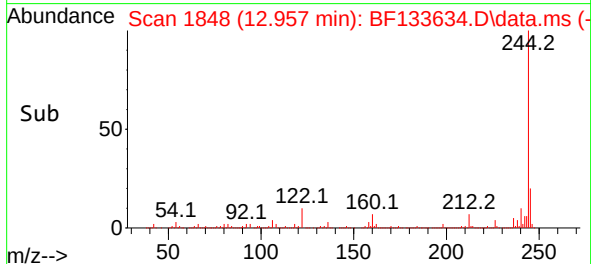
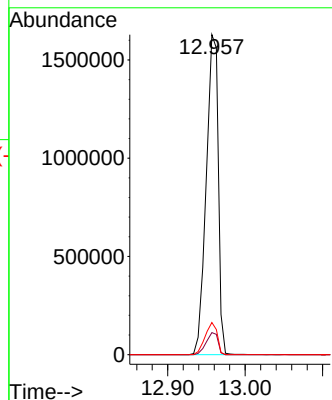
#79
 Terphenyl-d14
 Concen: 80.305 ng
 RT: 12.957 min Scan# 1848
 Delta R.T. 0.000 min
 Lab File: BF133634.D
 Acq: 08 Jun 2023 10:23

Instrument :
 BNA_F
 ClientSampleId :
 PB153261BL



Tgt Ion:244 Resp: 1754986

Ion	Ratio	Lower	Upper
244	100		
212	6.9	5.8	8.6
122	10.0	8.5	12.7



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.474 min Scan# 2276
 Delta R.T. -0.006 min
 Lab File: BF133634.D
 Acq: 08 Jun 2023 10:23

Tgt Ion:264 Resp: 381833

Ion	Ratio	Lower	Upper
264	100		
260	24.3	19.0	28.4
265	22.0	16.8	25.2

