

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF060623\
 Data File : BF133606.D
 Acq On : 07 Jun 2023 00:36
 Operator : CG\JU
 Sample : PB153188BL
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB153188BL

Quant Time: Jun 07 04:28:40 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF052523.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jun 06 14:05:12 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.834	152	127655	20.000	ng	0.00
21) Naphthalene-d8	8.122	136	457949	20.000	ng	0.00
39) Acenaphthene-d10	9.875	164	192958	20.000	ng	0.00
64) Phenanthrene-d10	11.363	188	321703	20.000	ng	0.00
76) Chrysene-d12	14.010	240	165211	20.000	ng	# 0.00
86) Perylene-d12	15.474	264	141855	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.457	112	947995	123.904	ng	0.01
7) Phenol-d6	6.469	99	1127187	119.678	ng	0.00
23) Nitrobenzene-d5	7.404	82	703933	102.633	ng	0.00
42) 2,4,6-Tribromophenol	10.669	330	227229	118.137	ng	0.00
45) 2-Fluorobiphenyl	9.198	172	1227084	98.152	ng	0.00
79) Terphenyl-d14	12.957	244	1043362	112.286	ng	0.00

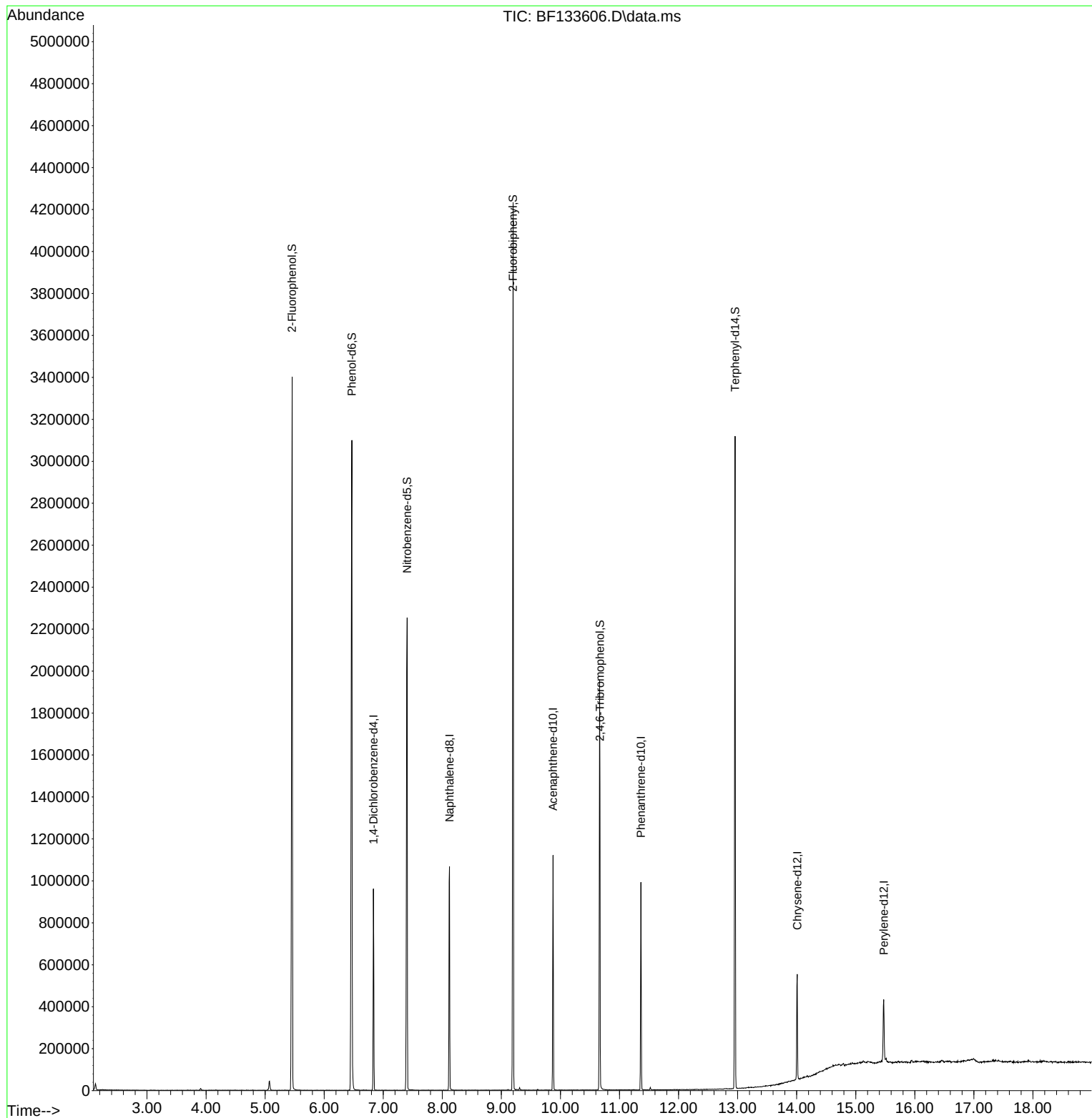
Target Compounds	Qvalue

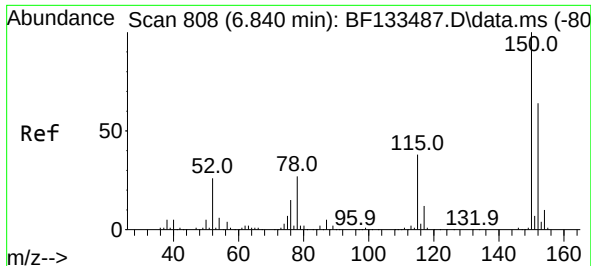
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF060623\
Data File : BF133606.D
Acq On : 07 Jun 2023 00:36
Operator : CG\JU
Sample : PB153188BL
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
PB153188BL

Quant Time: Jun 07 04:28:40 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF052523.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jun 06 14:05:12 2023
Response via : Initial Calibration

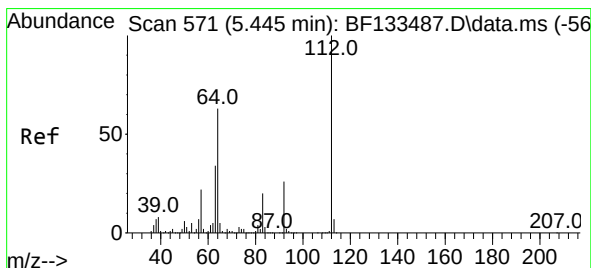
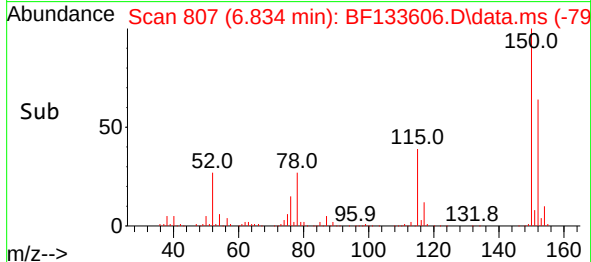
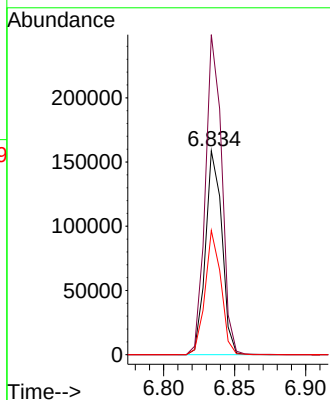
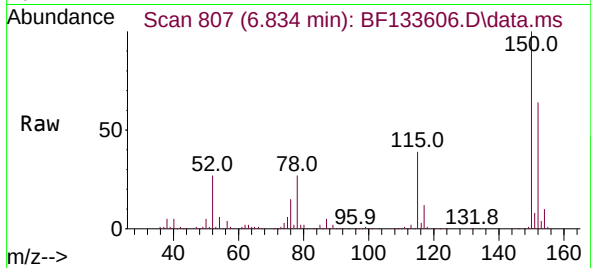




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.834 min Scan# 808
Delta R.T. -0.000 min
Lab File: BF133606.D
Acq: 07 Jun 2023 00:36

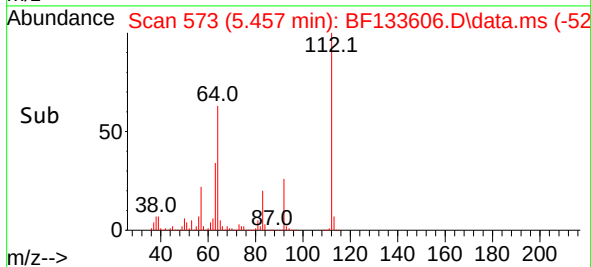
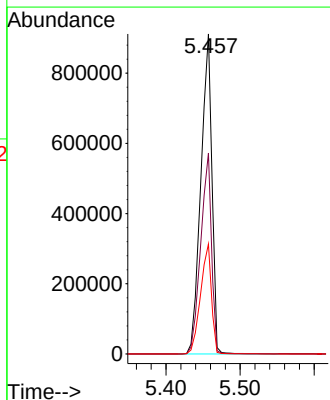
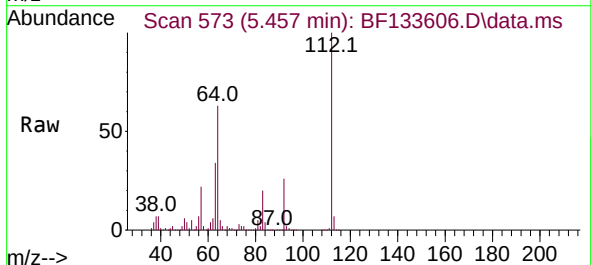
Instrument :
BNA_F
ClientSampleId :
PB153188BL

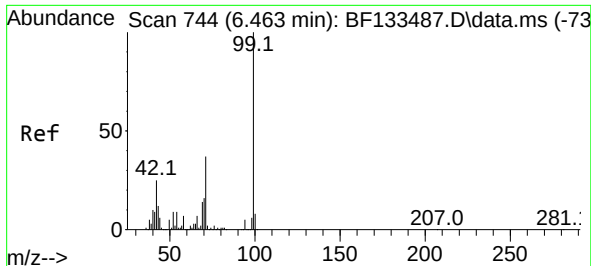
Tgt Ion:152 Resp: 127655
Ion Ratio Lower Upper
152 100
150 157.0 124.9 187.3
115 60.9 48.1 72.1



#5
2-Fluorophenol
Concen: 123.904 ng
RT: 5.457 min Scan# 573
Delta R.T. 0.012 min
Lab File: BF133606.D
Acq: 07 Jun 2023 00:36

Tgt Ion:112 Resp: 947995
Ion Ratio Lower Upper
112 100
64 62.8 50.1 75.1
63 34.3 27.5 41.3



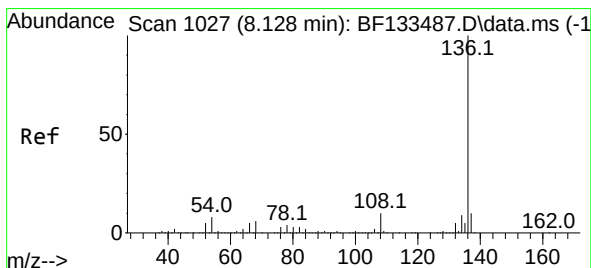
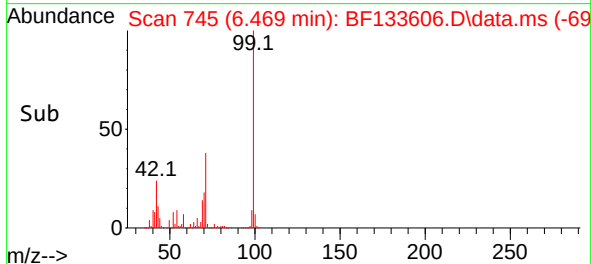
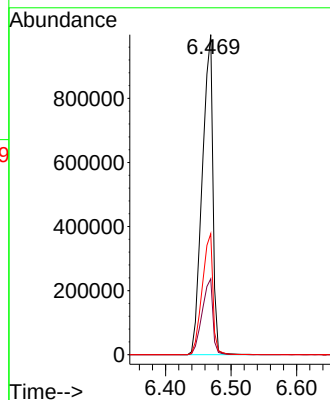
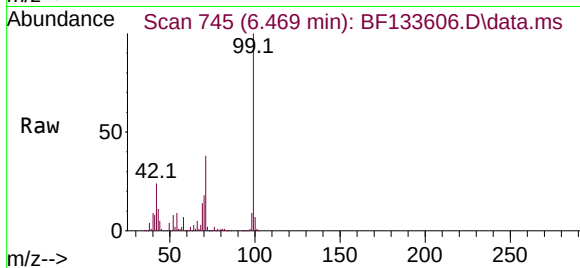


#7
Phenol-d6
Concen: 119.678 ng
RT: 6.469 min Scan# 744
Delta R.T. 0.006 min
Lab File: BF133606.D
Acq: 07 Jun 2023 00:36

Instrument :
BNA_F
ClientSampleId :
PB153188BL

Tgt Ion: 99 Resp: 1127187

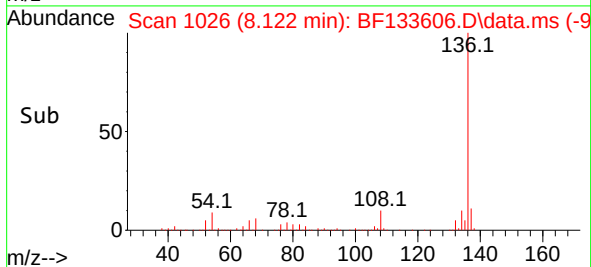
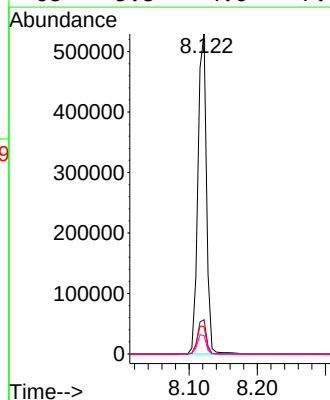
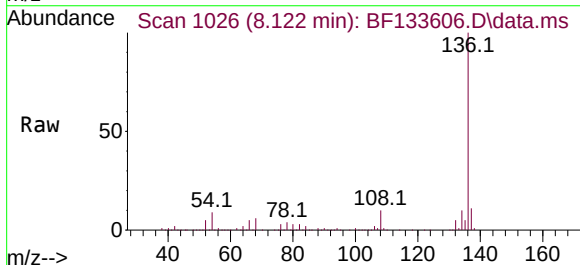
Ion	Ratio	Lower	Upper
99	100		
42	23.7	19.7	29.5
71	37.8	29.8	44.8

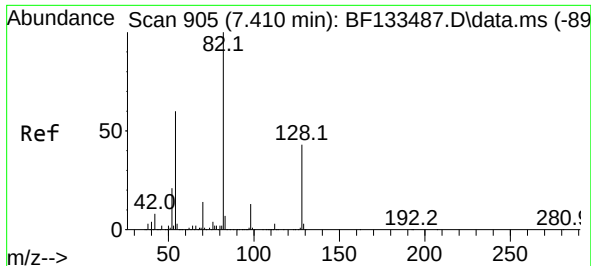


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.122 min Scan# 1026
Delta R.T. 0.000 min
Lab File: BF133606.D
Acq: 07 Jun 2023 00:36

Tgt Ion: 136 Resp: 457949

Ion	Ratio	Lower	Upper
136	100		
137	10.7	8.2	12.4
54	8.5	6.6	10.0
68	5.8	4.6	7.0





#23

Nitrobenzene-d5

Concen: 102.633 ng

RT: 7.404 min Scan# 904

Delta R.T. 0.000 min

Lab File: BF133606.D

Acq: 07 Jun 2023 00:36

Instrument :

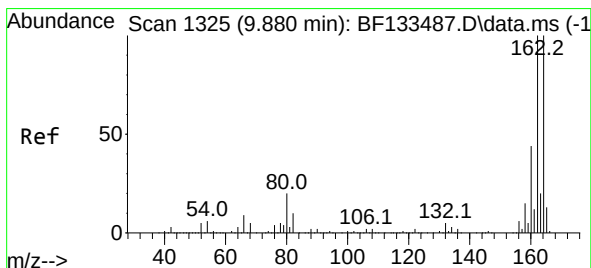
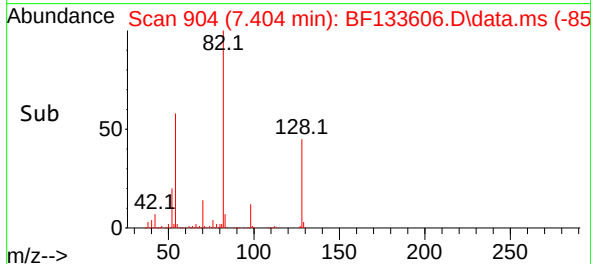
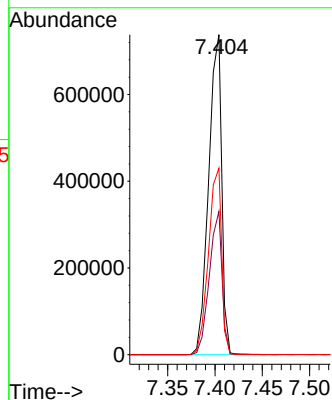
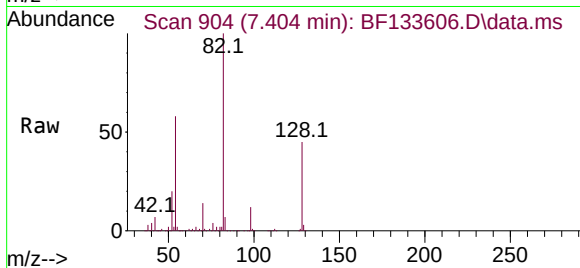
BNA_F

ClientSampleId :

PB153188BL

Tgt Ion: 82 Resp: 703933

Ion	Ratio	Lower	Upper
82	100		
128	44.8	34.2	51.4
54	58.3	48.2	72.4



#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.875 min Scan# 1324

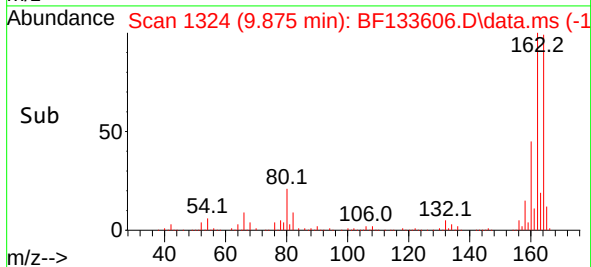
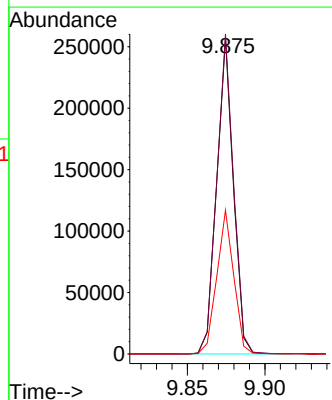
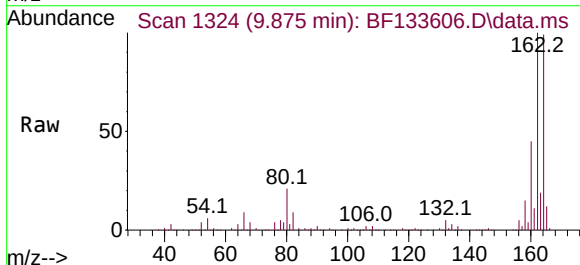
Delta R.T. 0.000 min

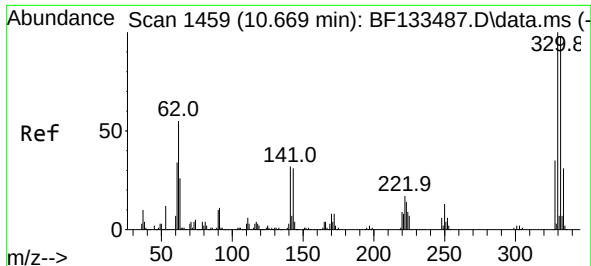
Lab File: BF133606.D

Acq: 07 Jun 2023 00:36

Tgt Ion: 164 Resp: 192958

Ion	Ratio	Lower	Upper
164	100		
162	101.2	79.7	119.5
160	45.5	35.4	53.0



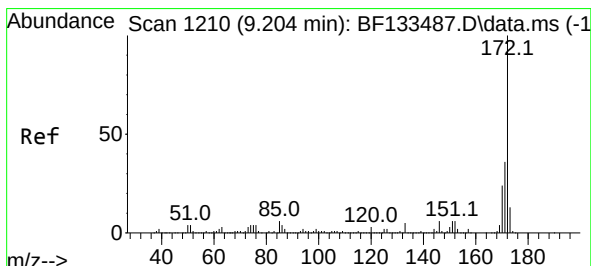
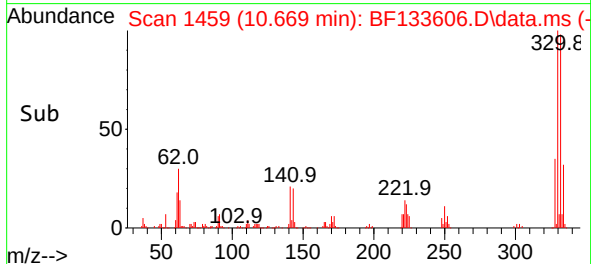
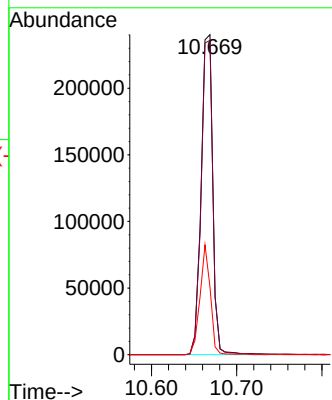
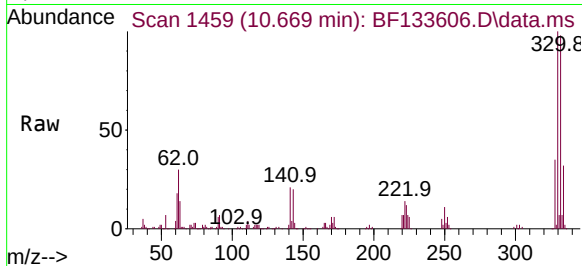


#42
 2,4,6-Tribromophenol
 Concen: 118.137 ng
 RT: 10.669 min Scan# 1459
 Delta R.T. 0.000 min
 Lab File: BF133606.D
 Acq: 07 Jun 2023 00:36

Instrument :
 BNA_F
 ClientSampleId :
 PB153188BL

Tgt Ion:330 Resp: 227229

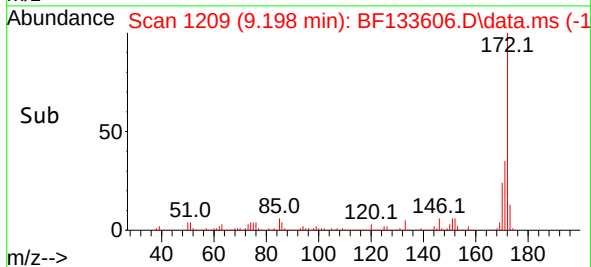
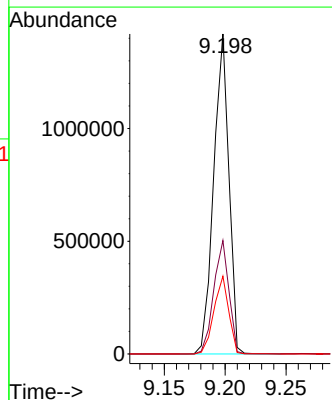
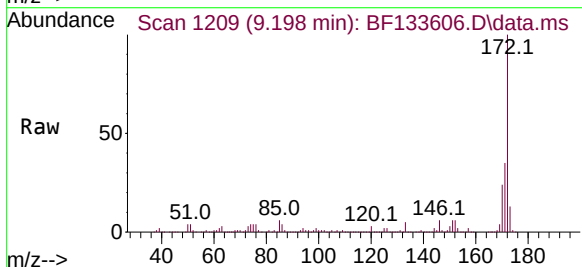
Ion	Ratio	Lower	Upper
330	100		
332	98.3	77.8	116.6
141	30.7	26.6	40.0

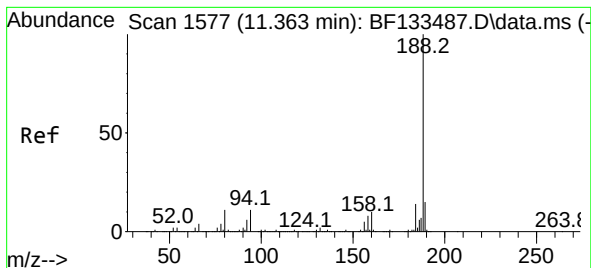


#45
 2-Fluorobiphenyl
 Concen: 98.152 ng
 RT: 9.198 min Scan# 1209
 Delta R.T. 0.000 min
 Lab File: BF133606.D
 Acq: 07 Jun 2023 00:36

Tgt Ion:172 Resp: 1227084

Ion	Ratio	Lower	Upper
172	100		
171	35.5	28.4	42.6
170	24.3	19.3	28.9





#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.363 min Scan# 1577

Delta R.T. 0.000 min

Lab File: BF133606.D

Acq: 07 Jun 2023 00:36

Instrument :

BNA_F

ClientSampleId :

PB153188BL

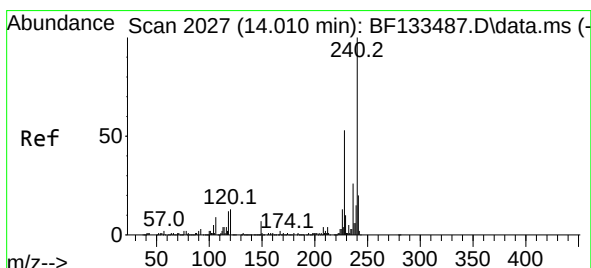
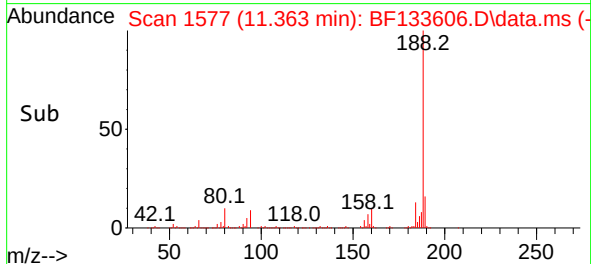
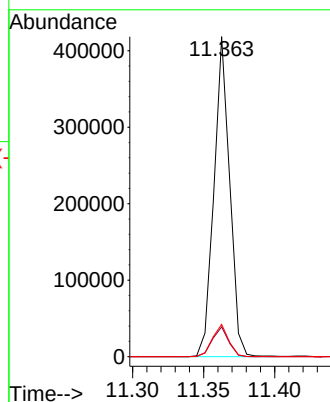
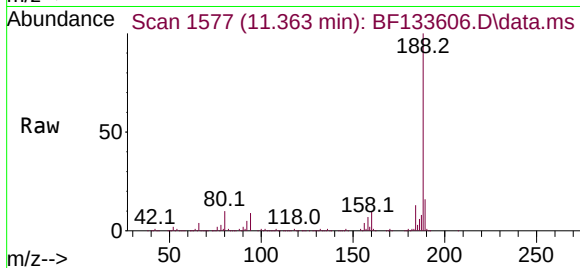
Tgt Ion:188 Resp: 321703

Ion Ratio Lower Upper

188 100

94 9.3 8.6 12.8

80 10.1 9.2 13.8



#76

Chrysene-d12

Concen: 20.000 ng

RT: 14.010 min Scan# 2027

Delta R.T. 0.000 min

Lab File: BF133606.D

Acq: 07 Jun 2023 00:36

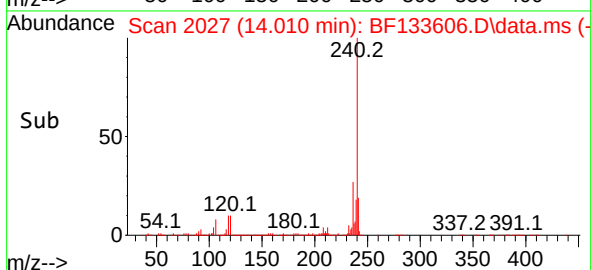
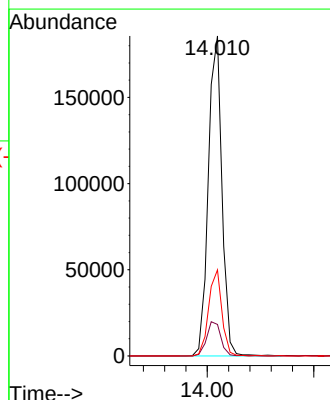
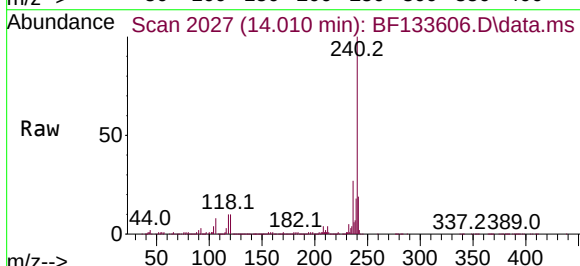
Tgt Ion:240 Resp: 165211

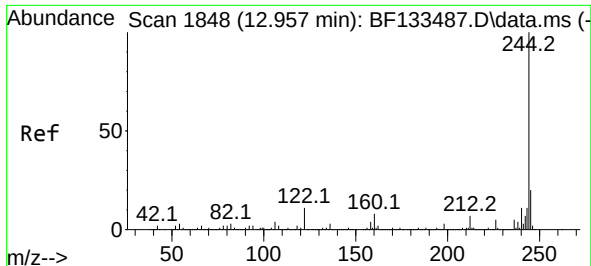
Ion Ratio Lower Upper

240 100

120 9.8 10.3 15.5#

236 26.9 20.5 30.7

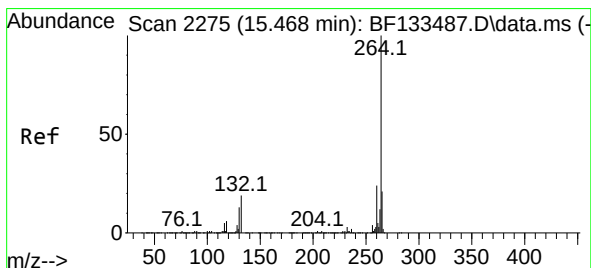
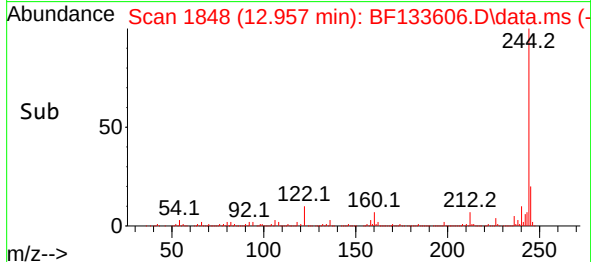
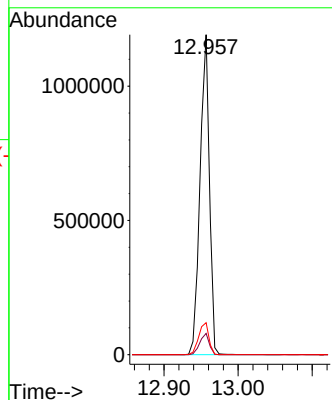
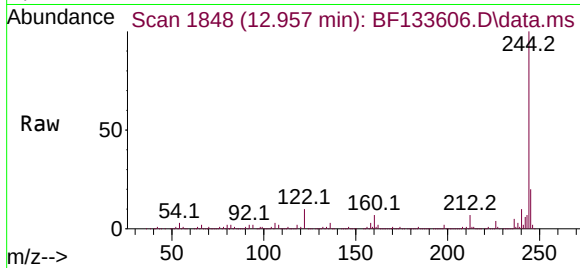




#79
 Terphenyl-d14
 Concen: 112.286 ng
 RT: 12.957 min Scan# 1848
 Delta R.T. 0.000 min
 Lab File: BF133606.D
 Acq: 07 Jun 2023 00:36

Instrument :
 BNA_F
 ClientSampleId :
 PB153188BL

Tgt Ion:244 Resp: 1043362
 Ion Ratio Lower Upper
 244 100
 212 6.6 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: BF133606.D
 Acq: 07 Jun 2023 00:36

Tgt Ion:264 Resp: 141855
 Ion Ratio Lower Upper
 264 100
 260 24.6 19.0 28.4
 265 22.4 16.8 25.2

