

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF112423\
 Data File : BF136197.D
 Acq On : 25 Nov 2023 01:12
 Operator : CG\JU
 Sample : PB156988BL
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB156988BL

Quant Time: Nov 25 03:59:01 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF110723.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Nov 24 23:44:28 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.804	152	175920	20.000	ng	0.00
21) Naphthalene-d8	8.080	136	798548	20.000	ng	0.00
39) Acenaphthene-d10	9.839	164	408312	20.000	ng	0.00
64) Phenanthrene-d10	11.327	188	795477	20.000	ng	-0.01
76) Chrysene-d12	13.980	240	396915	20.000	ng	0.00
86) Perylene-d12	15.462	264	399322	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.451	112	1661304	150.364	ng	0.02
7) Phenol-d6	6.445	99	2027936	149.161	ng	0.00
23) Nitrobenzene-d5	7.369	82	1250640	87.396	ng	0.00
42) 2,4,6-Tribromophenol	10.633	330	637413	149.053	ng	0.00
45) 2-Fluorobiphenyl	9.163	172	2671715	96.723	ng	0.00
79) Terphenyl-d14	12.933	244	2938683	105.095	ng	0.00

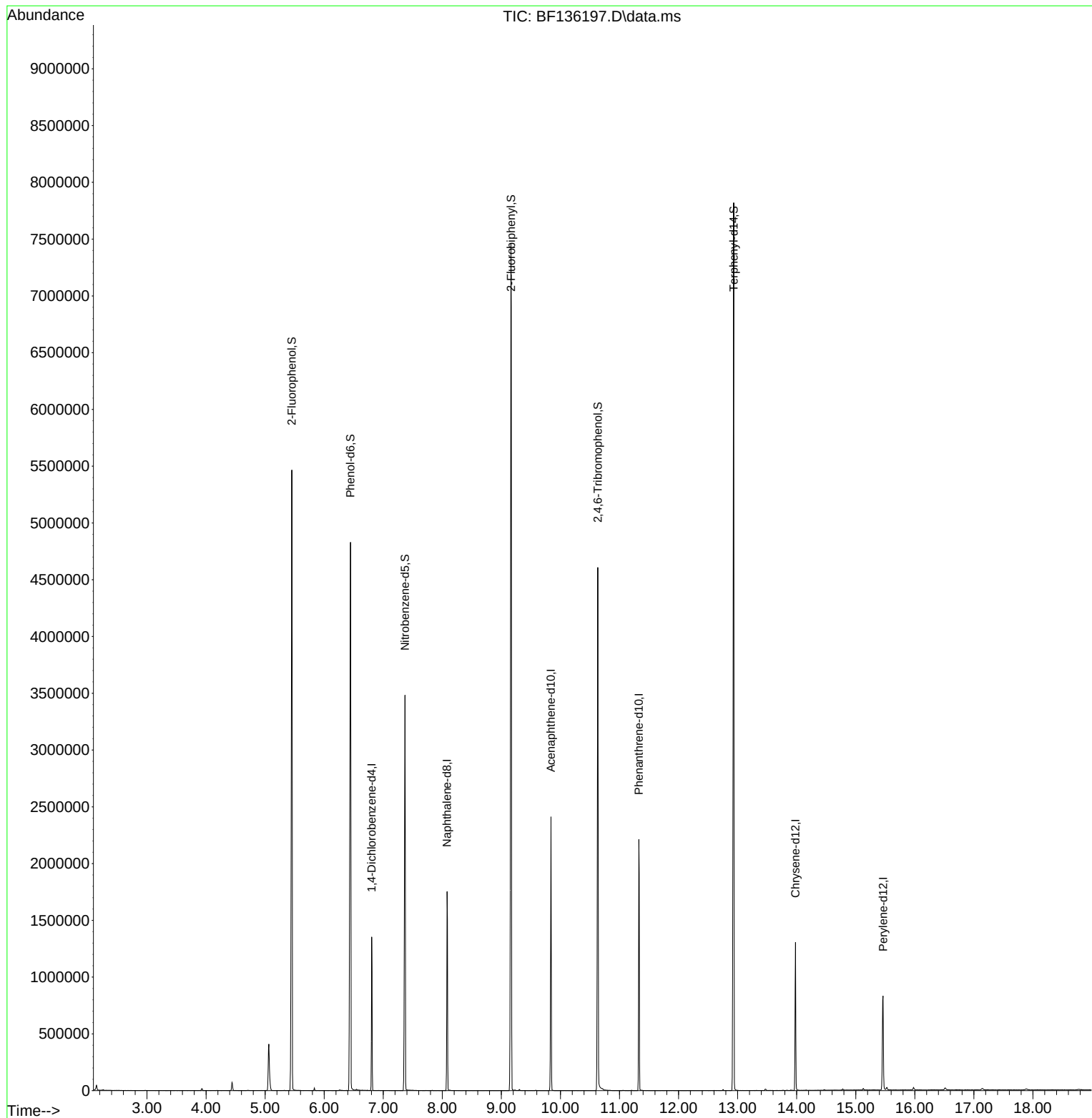
Target Compounds	Qvalue

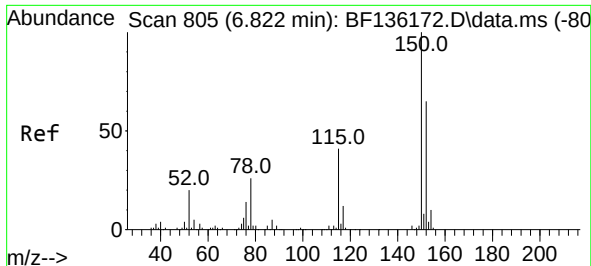
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF112423\
Data File : BF136197.D
Acq On : 25 Nov 2023 01:12
Operator : CG\JU
Sample : PB156988BL
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
PB156988BL

Quant Time: Nov 25 03:59:01 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF110723.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Nov 24 23:44:28 2023
Response via : Initial Calibration

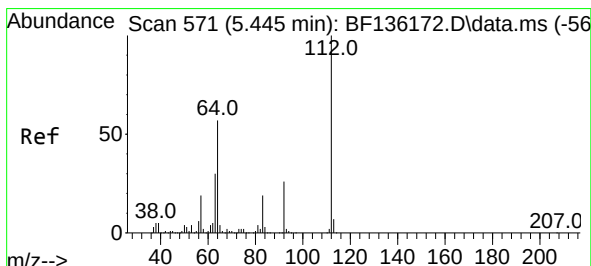
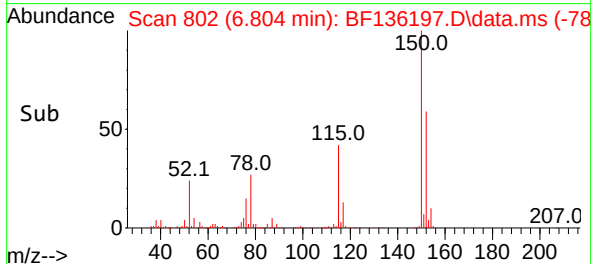
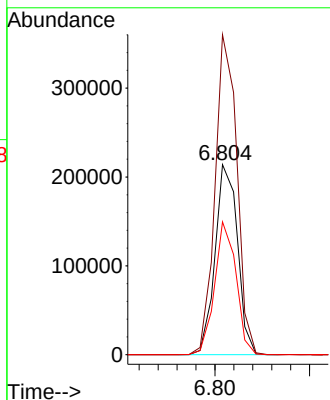
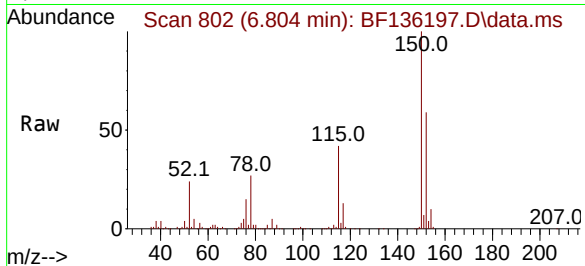




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.804 min Scan# 805
 Delta R.T. -0.006 min
 Lab File: BF136197.D
 Acq: 25 Nov 2023 01:12

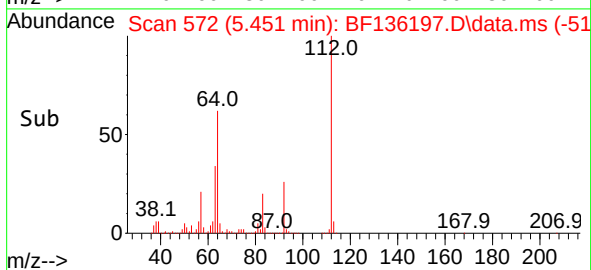
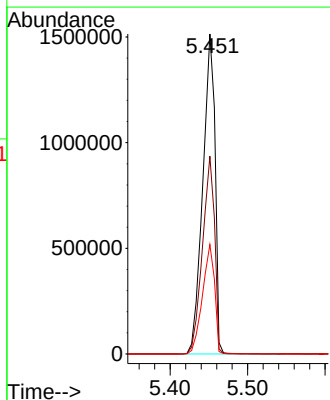
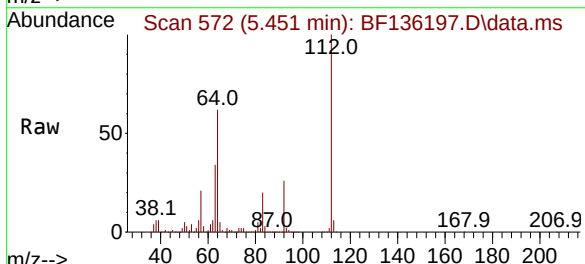
Instrument :
 BNA_F
 ClientSampleId :
 PB156988BL

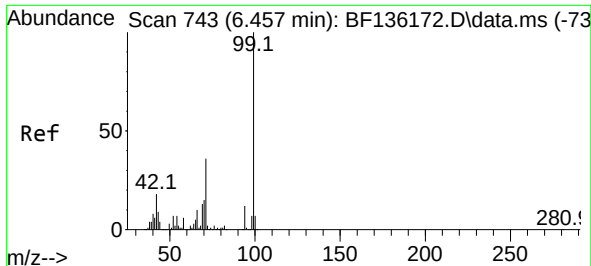
Tgt Ion:152 Resp: 175920
 Ion Ratio Lower Upper
 152 100
 150 168.4 123.1 184.7
 115 69.9 50.5 75.7



#5
 2-Fluorophenol
 Concen: 150.364 ng
 RT: 5.451 min Scan# 572
 Delta R.T. 0.017 min
 Lab File: BF136197.D
 Acq: 25 Nov 2023 01:12

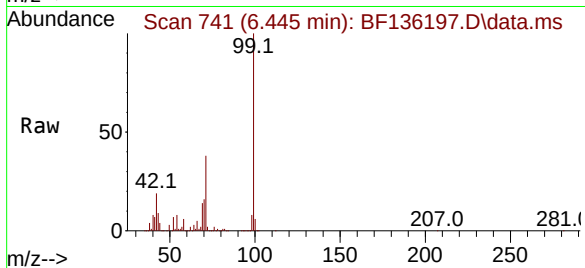
Tgt Ion:112 Resp: 1661304
 Ion Ratio Lower Upper
 112 100
 64 61.8 45.4 68.0
 63 34.2 24.4 36.6





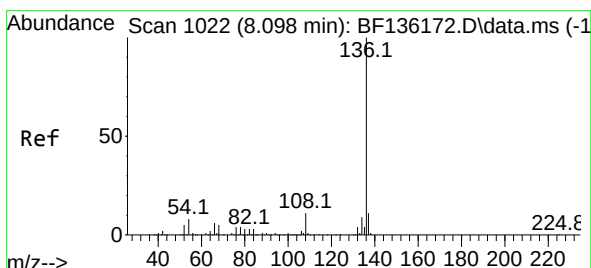
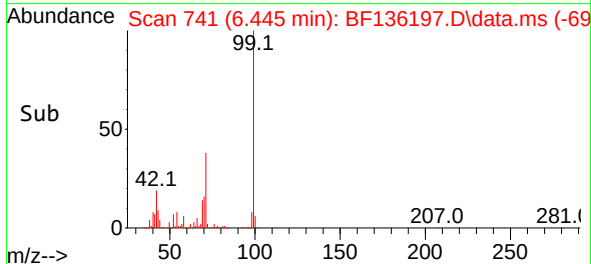
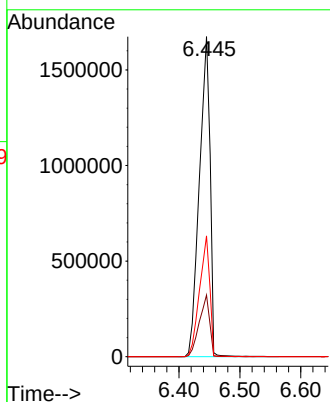
#7
Phenol-d6
Concen: 149.161 ng
RT: 6.445 min Scan# 741
Delta R.T. -0.000 min
Lab File: BF136197.D
Acq: 25 Nov 2023 01:12

Instrument :
BNA_F
ClientSampleId :
PB156988BL



Tgt Ion: 99 Resp: 2027936

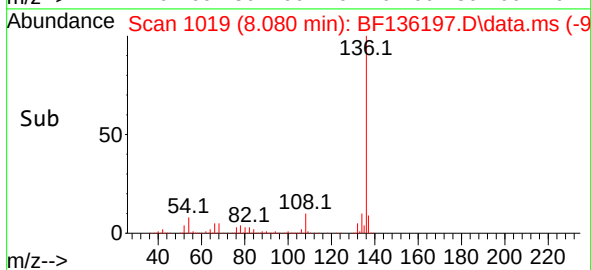
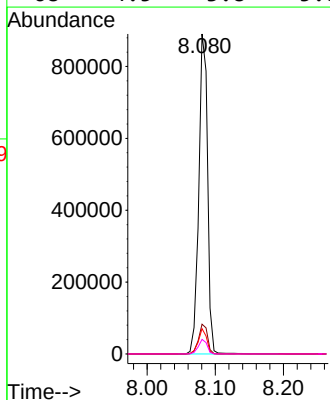
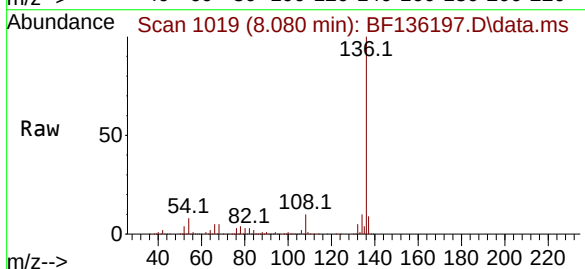
Ion	Ratio	Lower	Upper
99	100		
42	19.2	14.1	21.1
71	37.8	29.0	43.4

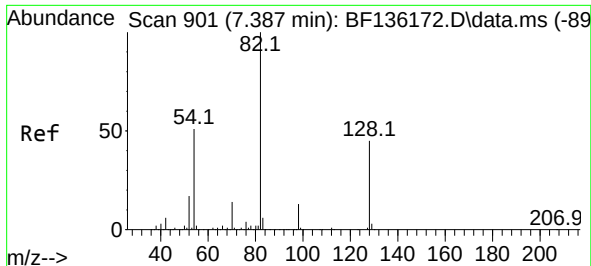


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.080 min Scan# 1019
Delta R.T. -0.006 min
Lab File: BF136197.D
Acq: 25 Nov 2023 01:12

Tgt Ion: 136 Resp: 798548

Ion	Ratio	Lower	Upper
136	100		
137	9.3	8.6	13.0
54	7.9	6.3	9.5
68	4.5	3.8	5.8

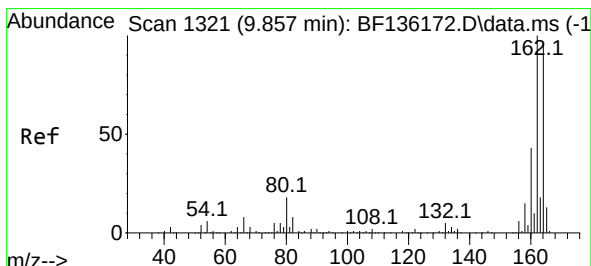
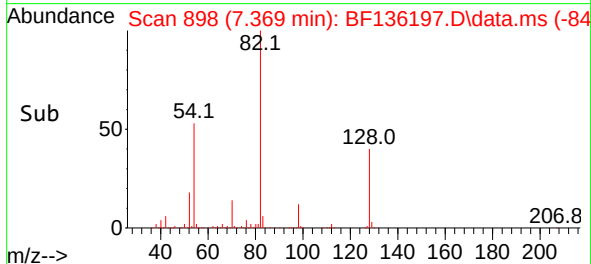
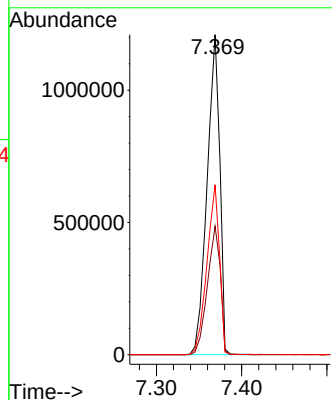
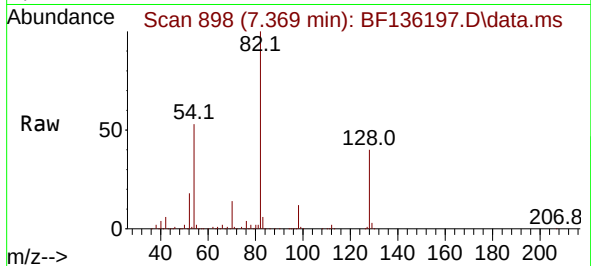




#23
Nitrobenzene-d5
Concen: 87.396 ng
RT: 7.369 min Scan# 89
Delta R.T. -0.006 min
Lab File: BF136197.D
Acq: 25 Nov 2023 01:12

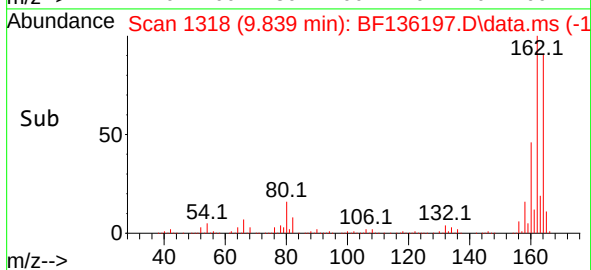
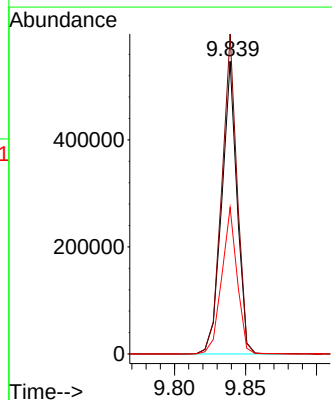
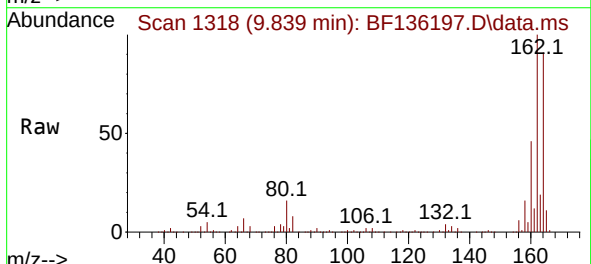
Instrument :
BNA_F
ClientSampleId :
PB156988BL

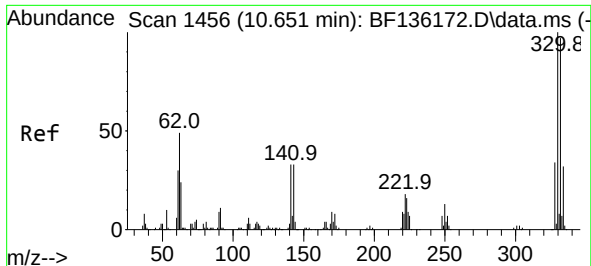
Tgt Ion: 82 Resp: 1250640
Ion Ratio Lower Upper
82 100
128 40.1 35.8 53.6
54 53.1 40.6 60.8



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.839 min Scan# 1318
Delta R.T. -0.006 min
Lab File: BF136197.D
Acq: 25 Nov 2023 01:12

Tgt Ion: 164 Resp: 408312
Ion Ratio Lower Upper
164 100
162 109.3 83.2 124.8
160 50.1 35.8 53.8

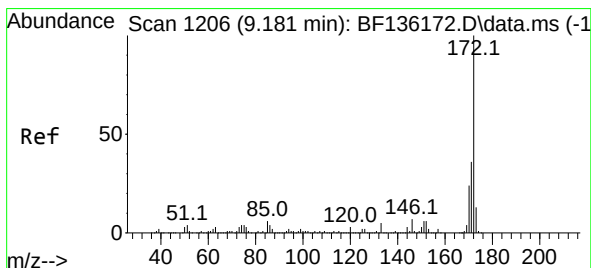
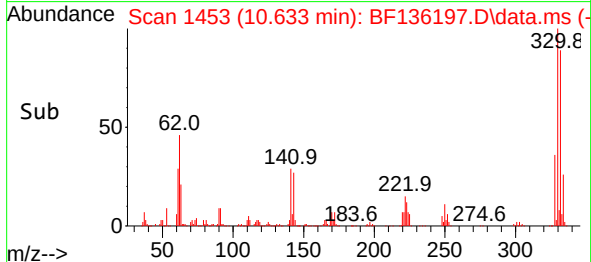
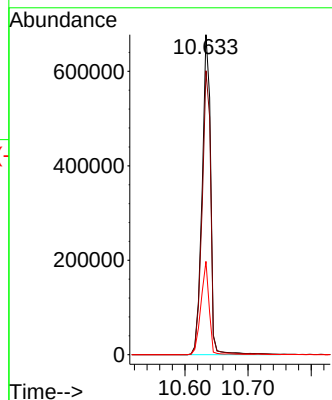
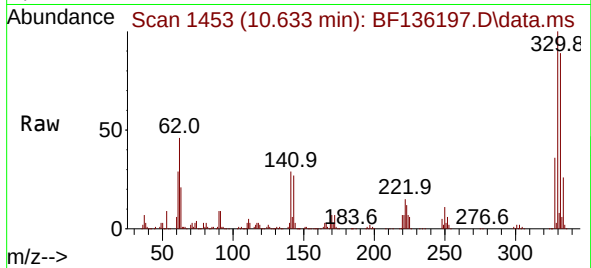




#42
2,4,6-Tribromophenol
Concen: 149.053 ng
RT: 10.633 min Scan# 1456
Delta R.T. -0.006 min
Lab File: BF136197.D
Acq: 25 Nov 2023 01:12

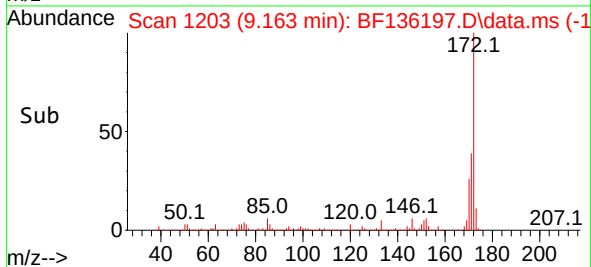
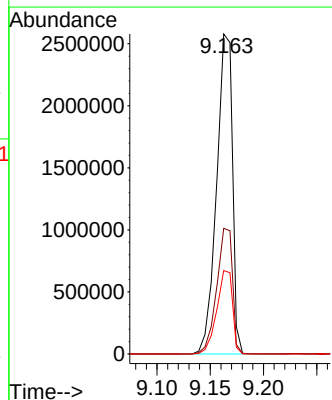
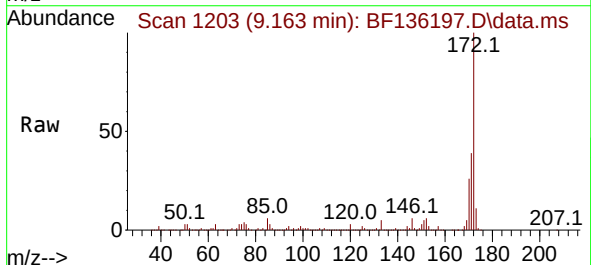
Instrument :
BNA_F
ClientSampleId :
PB156988BL

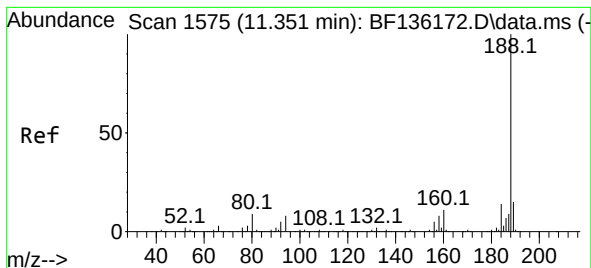
Tgt Ion:330 Resp: 637413
Ion Ratio Lower Upper
330 100
332 89.6 77.6 116.4
141 28.2 25.8 38.6



#45
2-Fluorobiphenyl
Concen: 96.723 ng
RT: 9.163 min Scan# 1203
Delta R.T. -0.006 min
Lab File: BF136197.D
Acq: 25 Nov 2023 01:12

Tgt Ion:172 Resp: 2671715
Ion Ratio Lower Upper
172 100
171 39.3 28.9 43.3
170 26.0 19.1 28.7





#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.327 min Scan# 11

Delta R.T. -0.012 min

Lab File: BF136197.D

Acq: 25 Nov 2023 01:12

Instrument :

BNA_F

ClientSampleId :

PB156988BL

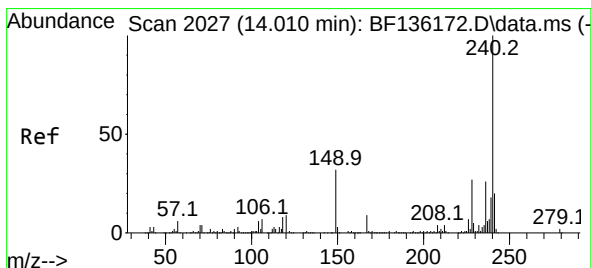
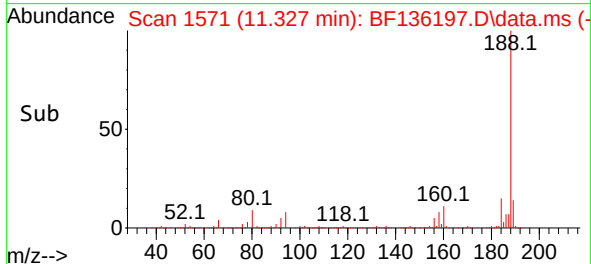
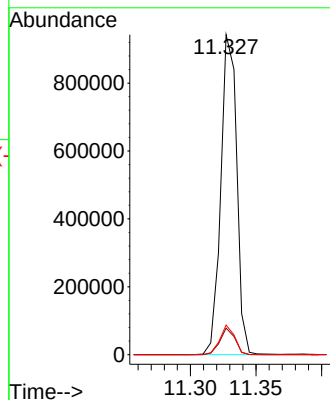
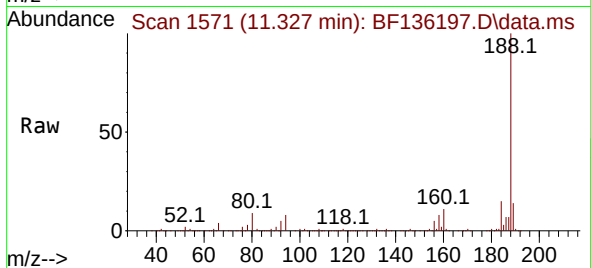
Tgt Ion:188 Resp: 795477

Ion Ratio Lower Upper

188 100

94 8.3 6.6 9.8

80 9.2 7.3 10.9



#76

Chrysene-d12

Concen: 20.000 ng

RT: 13.980 min Scan# 2022

Delta R.T. -0.006 min

Lab File: BF136197.D

Acq: 25 Nov 2023 01:12

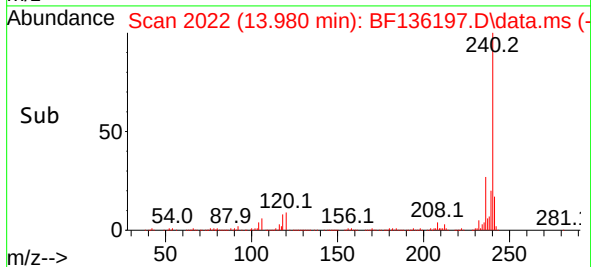
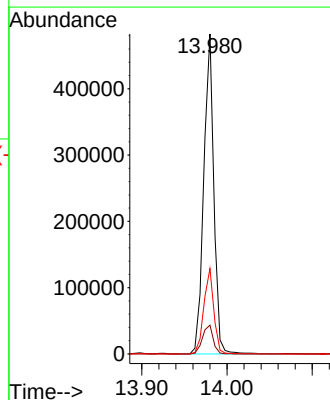
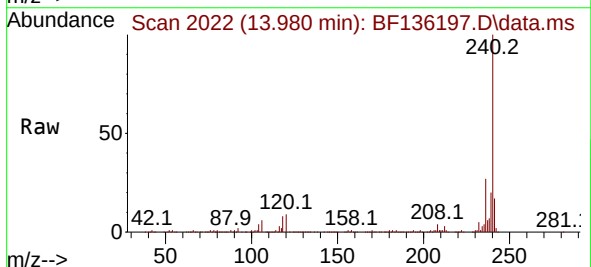
Tgt Ion:240 Resp: 396915

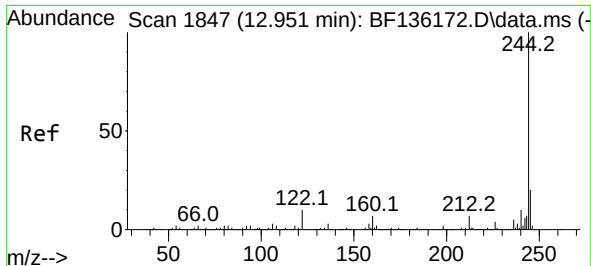
Ion Ratio Lower Upper

240 100

120 9.0 7.1 10.7

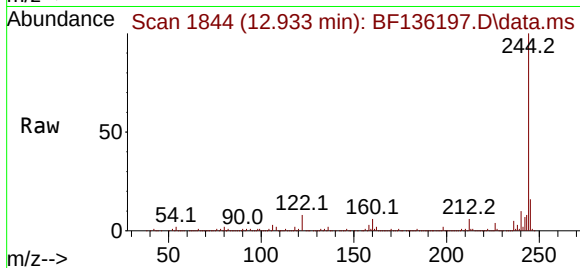
236 26.7 20.9 31.3





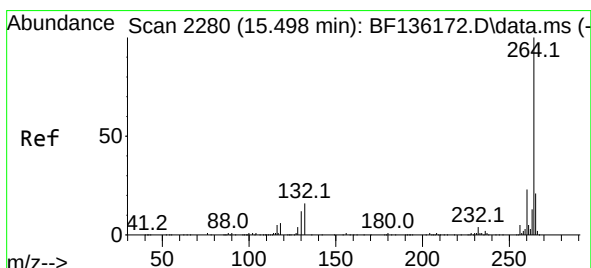
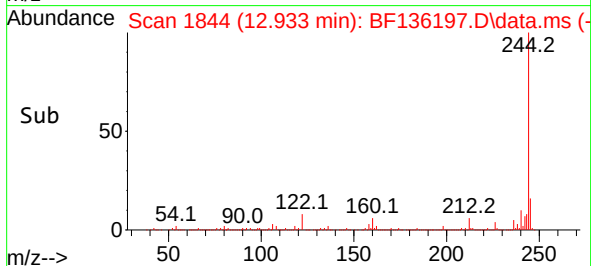
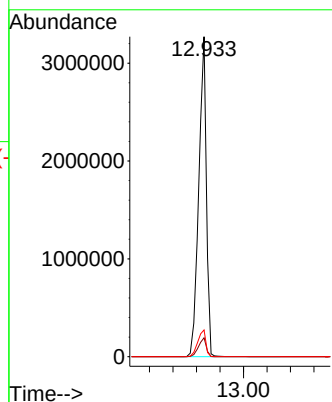
#79
 Terphenyl-d14
 Concen: 105.095 ng
 RT: 12.933 min Scan# 11
 Delta R.T. -0.000 min
 Lab File: BF136197.D
 Acq: 25 Nov 2023 01:12

Instrument :
 BNA_F
 ClientSampleId :
 PB156988BL



Tgt Ion:244 Resp: 2938683

Ion	Ratio	Lower	Upper
244	100		
212	5.9	5.4	8.0
122	8.4	8.1	12.1



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.462 min Scan# 2274
 Delta R.T. -0.006 min
 Lab File: BF136197.D
 Acq: 25 Nov 2023 01:12

Tgt Ion:264 Resp: 399322

Ion	Ratio	Lower	Upper
264	100		
260	24.5	18.5	27.7
265	19.5	16.9	25.3

