

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF101221\
 Data File : BF125799.D
 Acq On : 12 Oct 2021 13:39
 Operator : JU/CG
 Sample : M4112-06
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 2-CURB

Quant Time: Oct 12 16:27:05 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF100721.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Oct 07 17:16:23 2021
 Response via : Initial Calibration

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

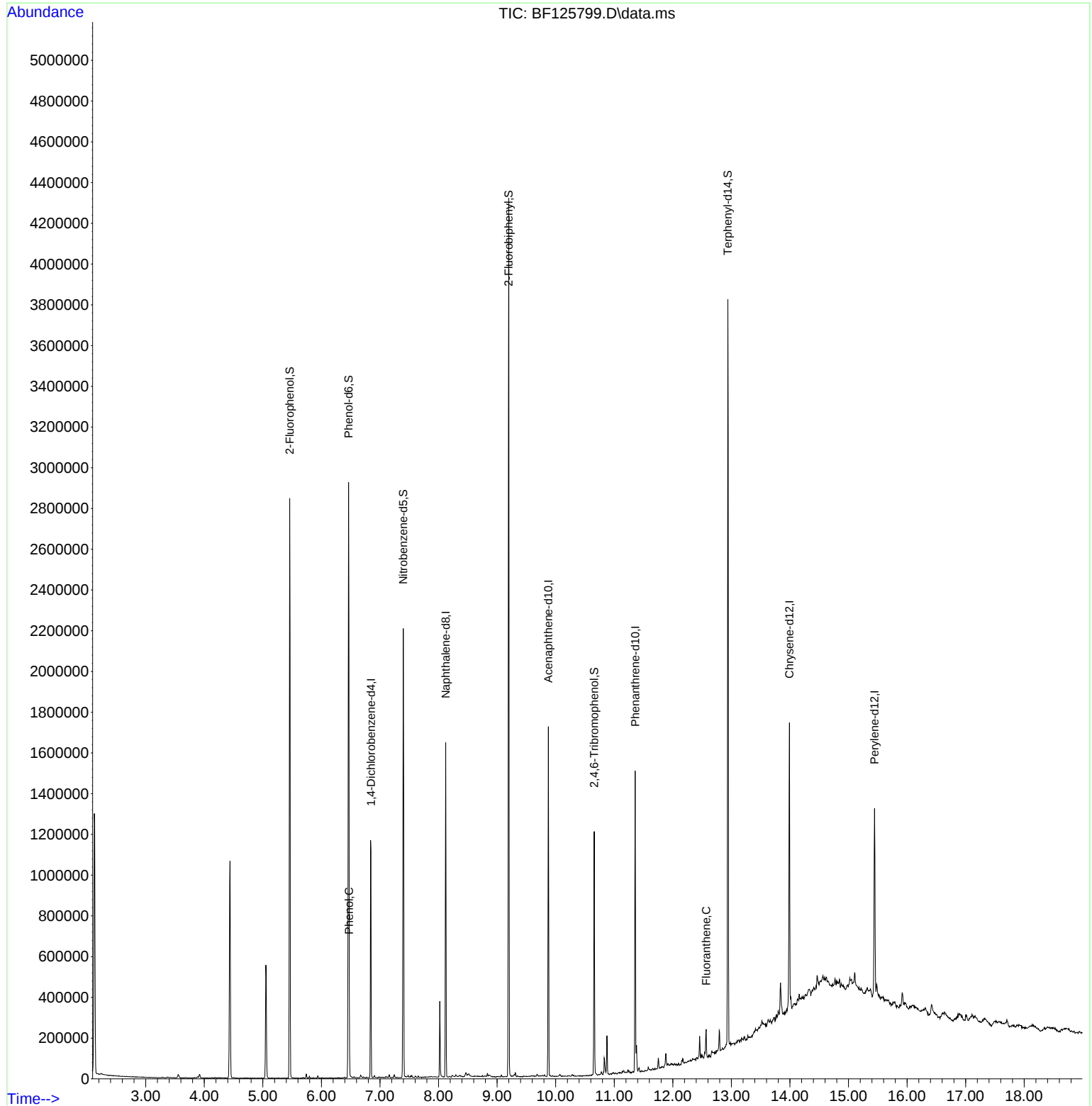
Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.845	152	182101	20.00	ng	0.00
21) Naphthalene-d8	8.122	136	678128	20.00	ng	# 0.00
39) Acenaphthene-d10	9.875	164	313093	20.00	ng	0.00
64) Phenanthrene-d10	11.357	188	487286	20.00	ng	0.00
76) Chrysene-d12	13.992	240	445696	20.00	ng	0.00
86) Perylene-d12	15.445	264	401074	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.457	112	835126	74.92	ng	0.00
7) Phenol-d6	6.463	99	1084204	75.55	ng	-0.01
23) Nitrobenzene-d5	7.398	82	668009	61.23	ng	-0.01
42) 2,4,6-Tribromophenol	10.657	330	130363	42.17	ng	-0.01
45) 2-Fluorobiphenyl	9.198	172	1259947	69.41	ng	0.00
79) Terphenyl-d14	12.939	244	1229910	42.03	ng	0.00
Target Compounds						
10) Phenol	6.475	94	73500	5.27	ng	90
75) Fluoranthene	12.569	202	53419	2.27	ng	98

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF101221\
Data File : BF125799.D
Acq On : 12 Oct 2021 13:39
Operator : JU/CG
Sample : M4112-06
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
2-CURB

Quant Time: Oct 12 16:27:05 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF100721.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Oct 07 17:16:23 2021
Response via : Initial Calibration

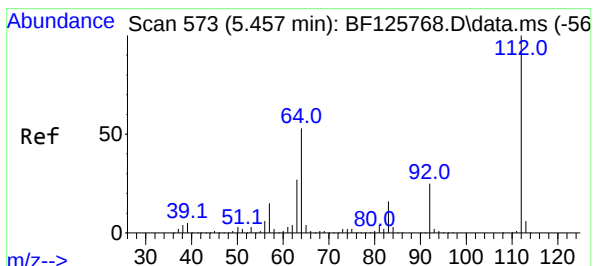
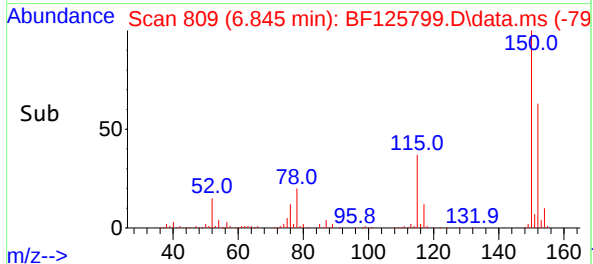
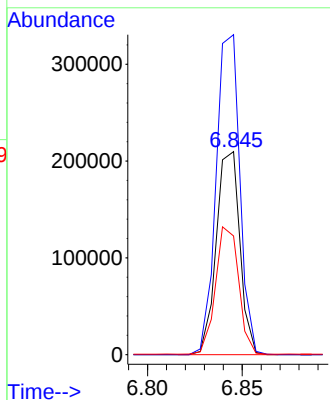
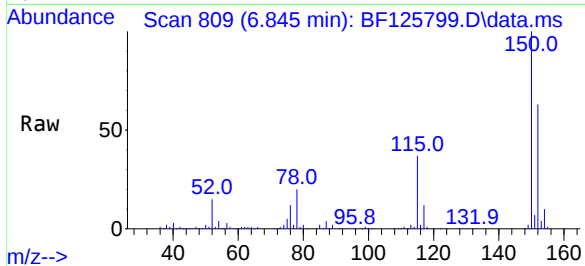




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.845 min Scan# 809
Delta R.T. 0.000 min
Lab File: BF125799.D
Acq: 12 Oct 2021 13:39

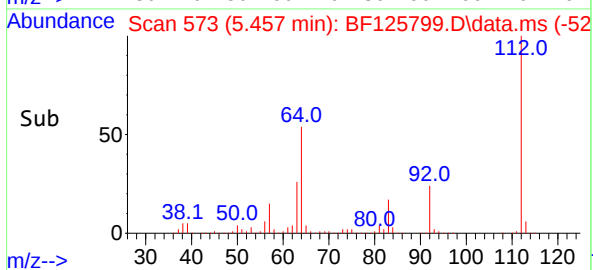
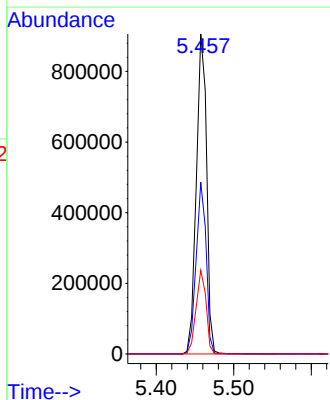
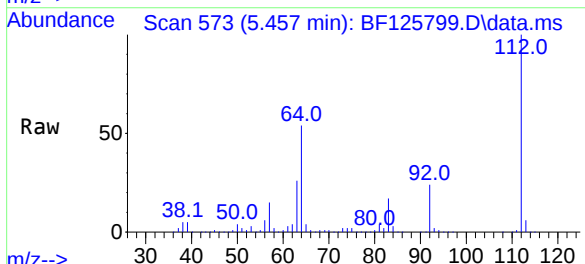
Instrument :
BNA_F
ClientSampleId :
2-CURB

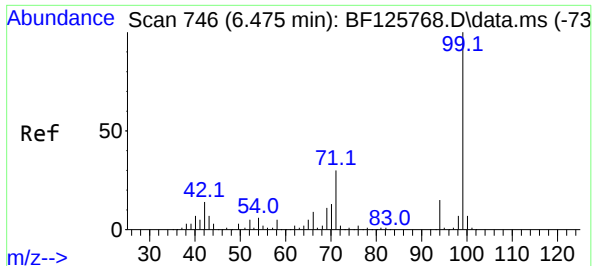
Tgt Ion:152 Resp: 182101
Ion Ratio Lower Upper
152 100
150 157.5 117.6 176.4
115 58.4 47.1 70.7



#5
2-Fluorophenol
Concen: 74.92 ng
RT: 5.457 min Scan# 573
Delta R.T. 0.000 min
Lab File: BF125799.D
Acq: 12 Oct 2021 13:39

Tgt Ion:112 Resp: 835126
Ion Ratio Lower Upper
112 100
64 53.6 44.2 66.2
63 26.2 26.2 39.2#

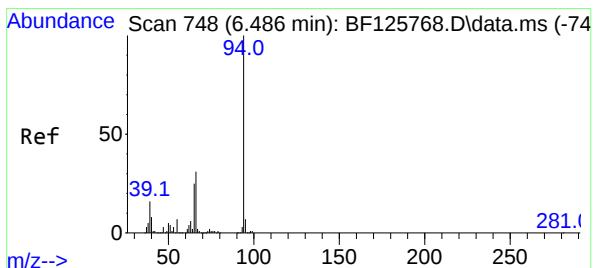
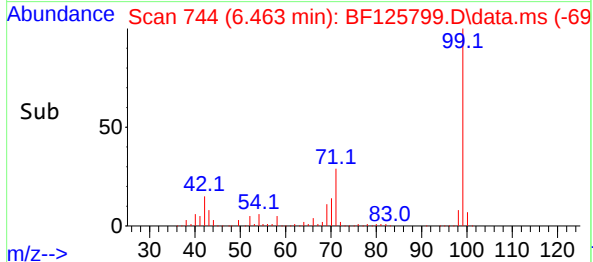
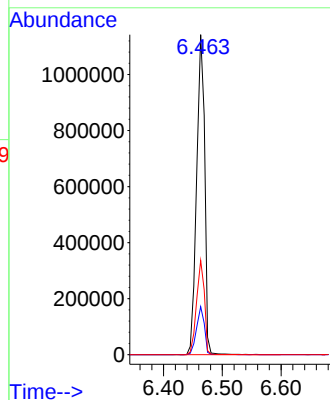
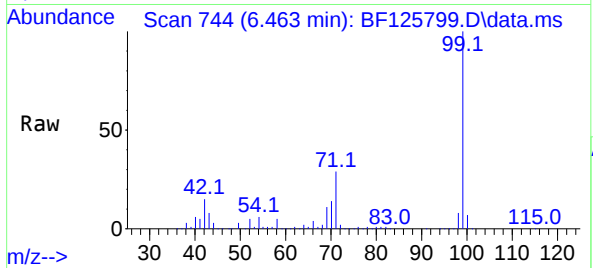




#7
Phenol-d6
Concen: 75.55 ng
RT: 6.463 min Scan# 744
Delta R.T. -0.012 min
Lab File: BF125799.D
Acq: 12 Oct 2021 13:39

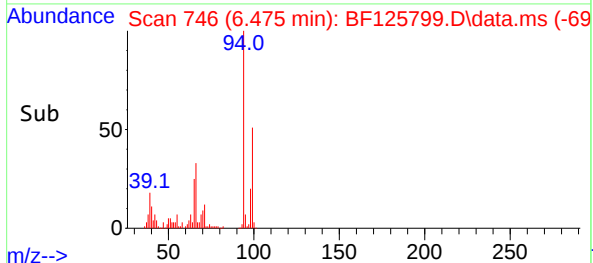
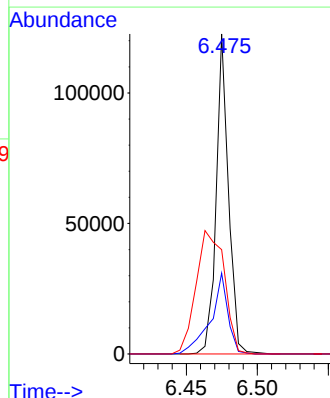
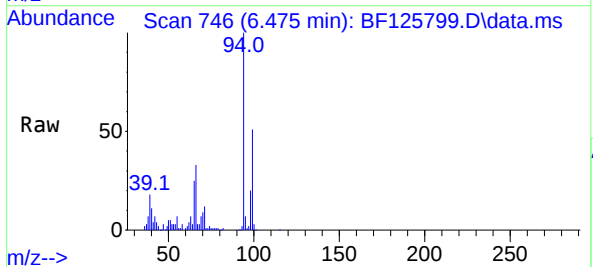
Instrument :
BNA_F
ClientSampleId :
2-CURB

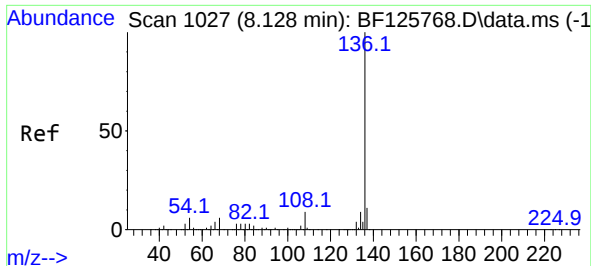
Tgt Ion: 99 Resp: 1084204
Ion Ratio Lower Upper
99 100
42 15.0 23.5 35.3#
71 29.5 25.6 38.4



#10
Phenol
Concen: 5.27 ng
RT: 6.475 min Scan# 746
Delta R.T. -0.011 min
Lab File: BF125799.D
Acq: 12 Oct 2021 13:39

Tgt Ion: 94 Resp: 73500
Ion Ratio Lower Upper
94 100
65 25.2 9.3 49.3
66 32.6 20.3 60.3

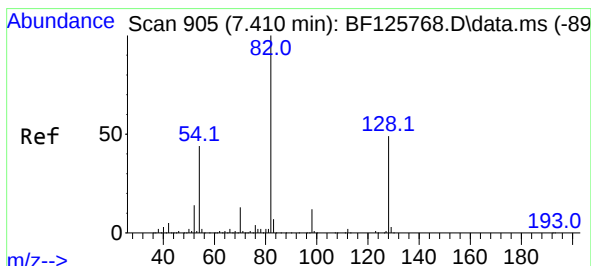
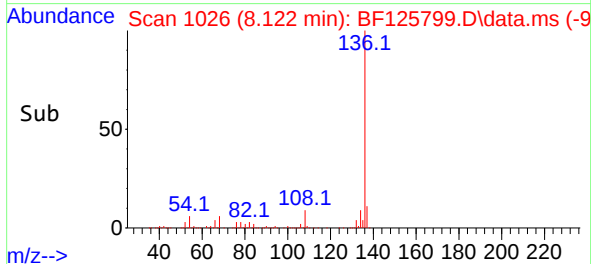
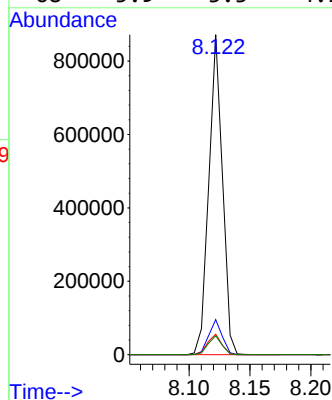
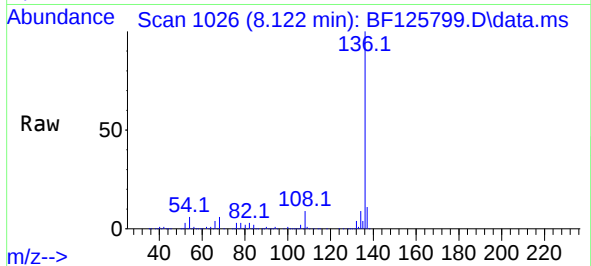




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.122 min Scan# 1026
Delta R.T. -0.006 min
Lab File: BF125799.D
Acq: 12 Oct 2021 13:39

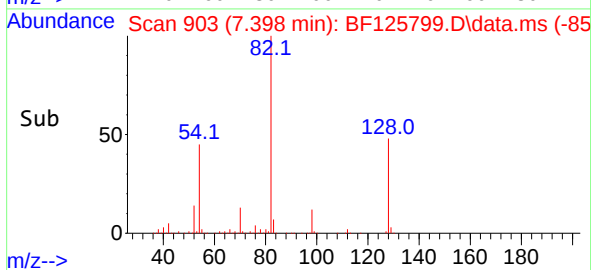
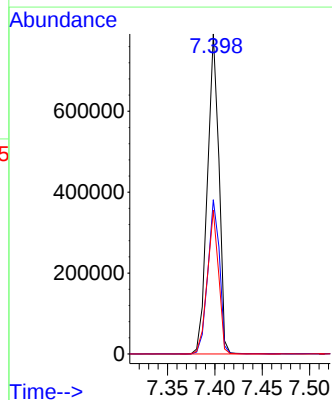
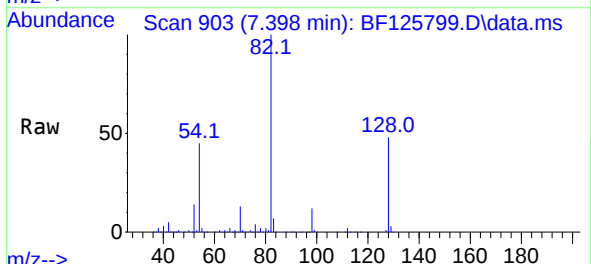
Instrument :
BNA_F
ClientSampleId :
2-CURB

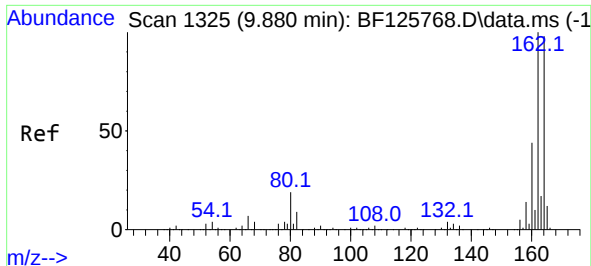
Tgt Ion:136	Resp: 678128
Ion Ratio	Lower Upper
136 100	
137 10.9	9.8 14.6
54 6.4	6.4 9.6#
68 5.9	3.3 4.9#



#23
Nitrobenzene-d5
Concen: 61.23 ng
RT: 7.398 min Scan# 903
Delta R.T. -0.012 min
Lab File: BF125799.D
Acq: 12 Oct 2021 13:39

Tgt Ion: 82	Resp: 668009
Ion Ratio	Lower Upper
82 100	
128 48.2	40.6 60.8
54 44.9	49.6 74.4#

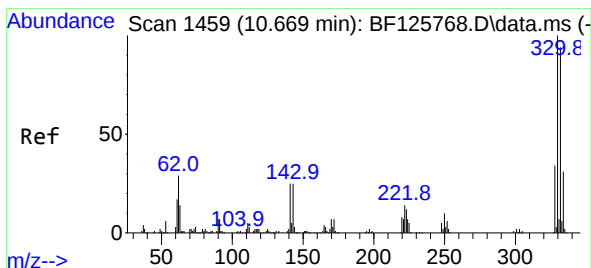
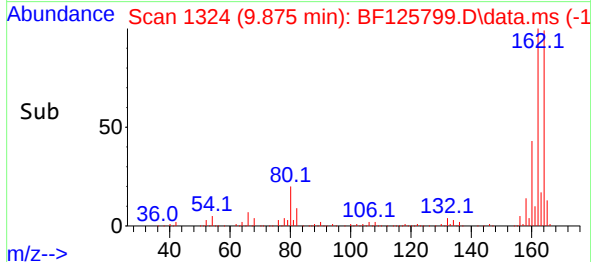
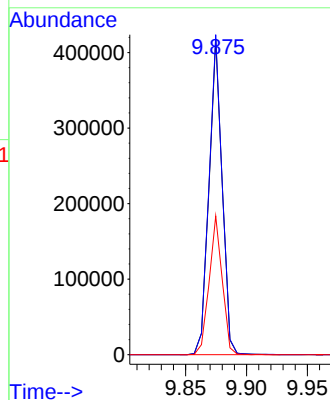
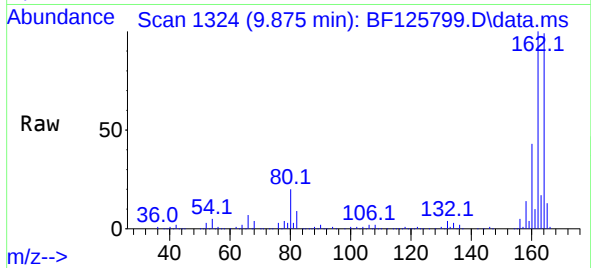




#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.875 min Scan# 1324
Delta R.T. -0.006 min
Lab File: BF125799.D
Acq: 12 Oct 2021 13:39

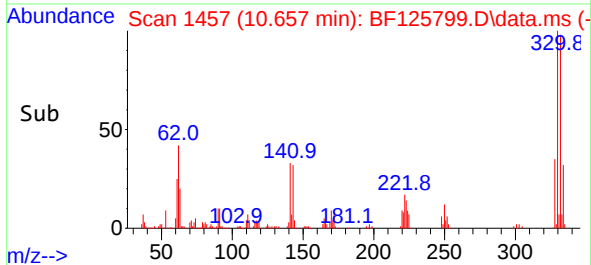
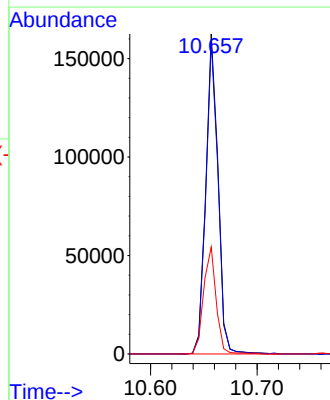
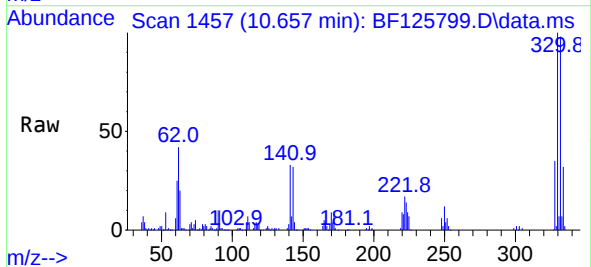
Instrument :
BNA_F
ClientSampleId :
2-CURB

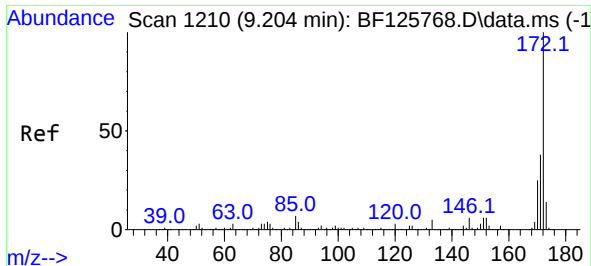
Tgt Ion:164 Resp: 313093
Ion Ratio Lower Upper
164 100
162 101.3 81.3 121.9
160 43.9 38.0 57.0



#42
2,4,6-Tribromophenol
Concen: 42.17 ng
RT: 10.657 min Scan# 1457
Delta R.T. -0.012 min
Lab File: BF125799.D
Acq: 12 Oct 2021 13:39

Tgt Ion:330 Resp: 130363
Ion Ratio Lower Upper
330 100
332 96.8 76.2 114.4
141 34.3 44.6 66.8#

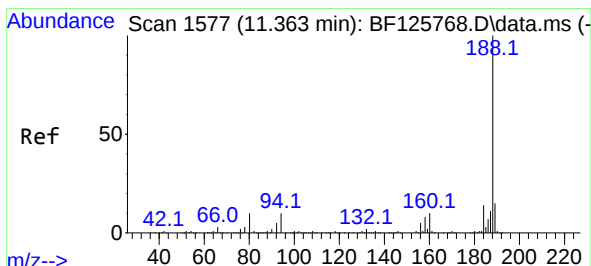
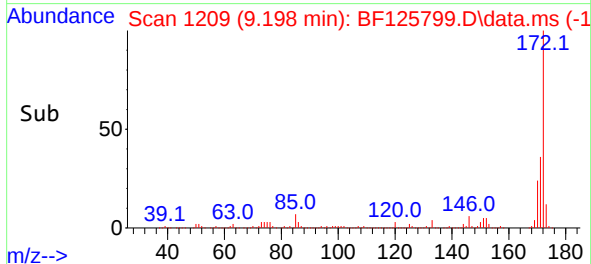
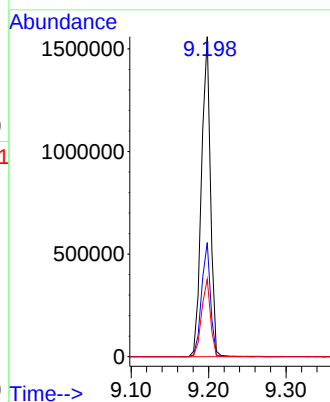
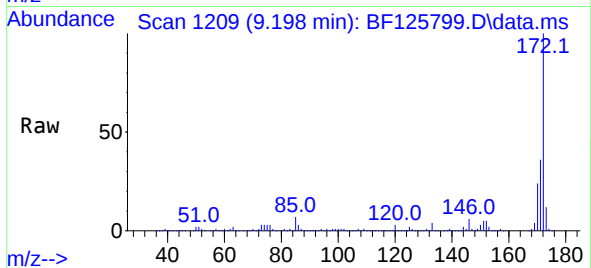




#45
2-Fluorobiphenyl
Concen: 69.41 ng
RT: 9.198 min Scan# 1209
Delta R.T. -0.006 min
Lab File: BF125799.D
Acq: 12 Oct 2021 13:39

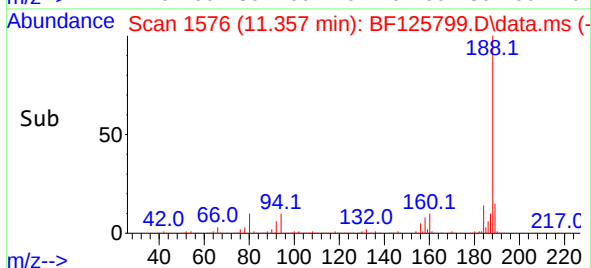
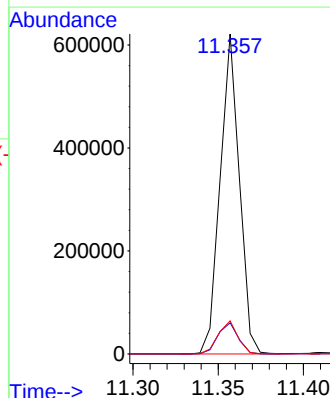
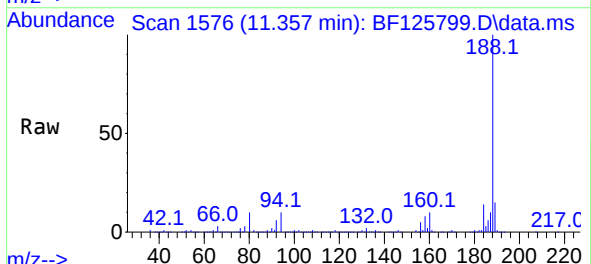
Instrument :
BNA_F
ClientSampleId :
2-CURB

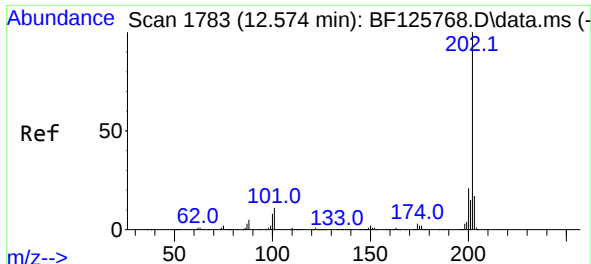
Tgt Ion:172 Resp: 1259947
Ion Ratio Lower Upper
172 100
171 35.7 26.5 39.7
170 24.2 18.8 28.2



#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.357 min Scan# 1576
Delta R.T. -0.006 min
Lab File: BF125799.D
Acq: 12 Oct 2021 13:39

Tgt Ion:188 Resp: 487286
Ion Ratio Lower Upper
188 100
94 9.8 6.7 10.1
80 10.4 7.5 11.3

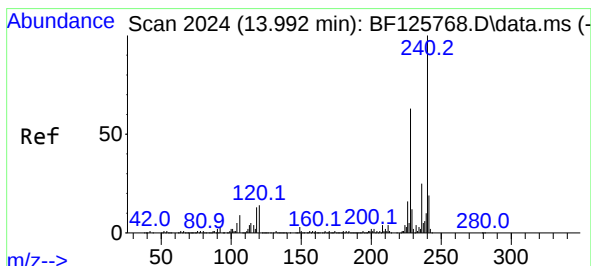
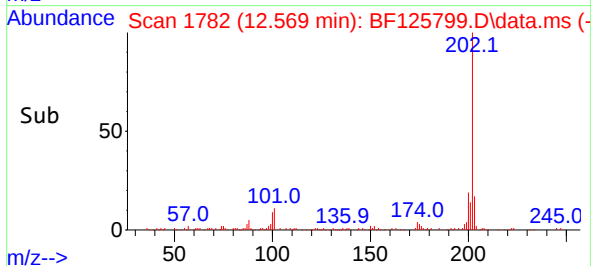
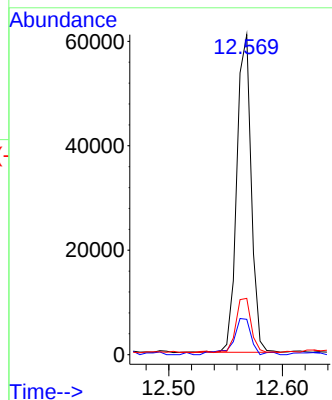
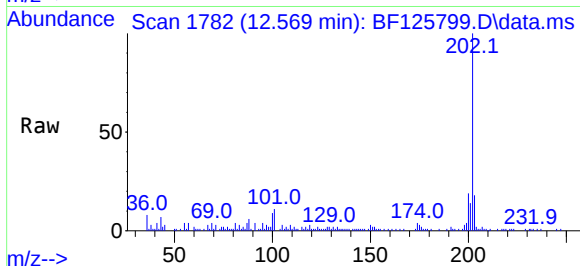




#75
Fluoranthene
Concen: 2.27 ng
RT: 12.569 min Scan# 1782
Delta R.T. -0.006 min
Lab File: BF125799.D
Acq: 12 Oct 2021 13:39

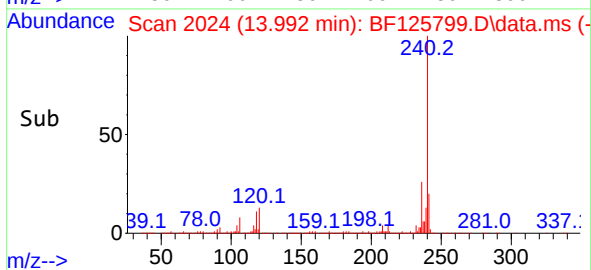
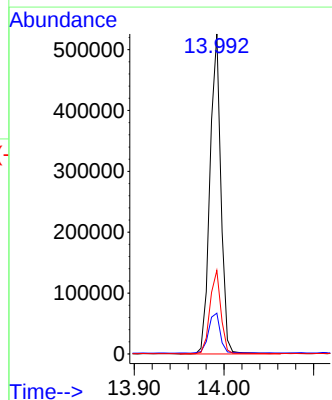
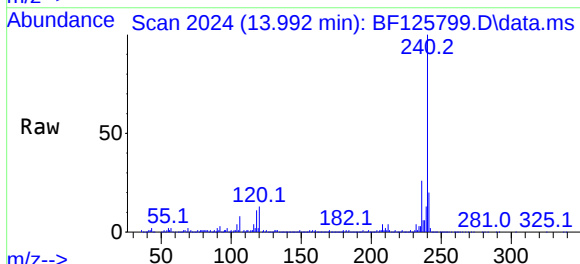
Instrument :
BNA_F
ClientSampleId :
2-CURB

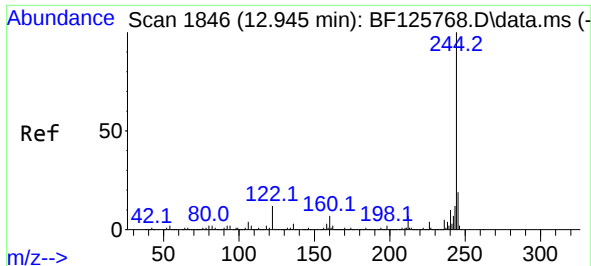
Tgt Ion:	202	Resp:	53419
Ion Ratio	Lower	Upper	
202	100		
101	11.0	0.0	30.7
203	17.6	0.0	36.3



#76
Chrysene-d12
Concen: 20.00 ng
RT: 13.992 min Scan# 2024
Delta R.T. 0.000 min
Lab File: BF125799.D
Acq: 12 Oct 2021 13:39

Tgt Ion:	240	Resp:	445696
Ion Ratio	Lower	Upper	
240	100		
120	12.8	10.8	16.2
236	26.1	21.6	32.4

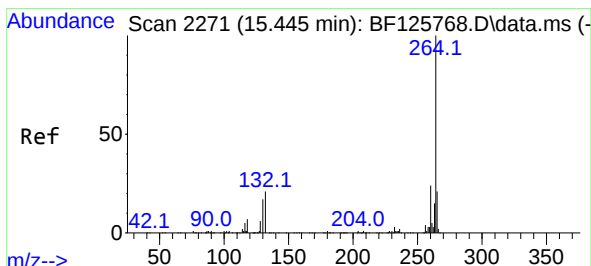
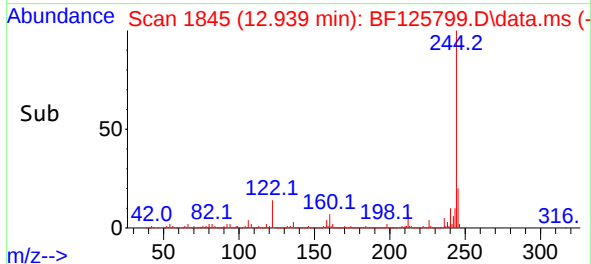
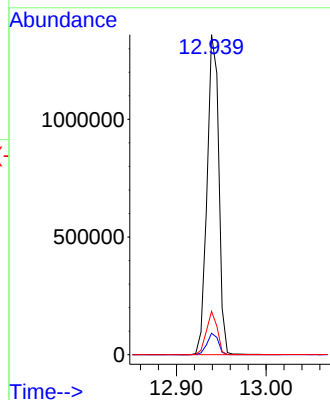
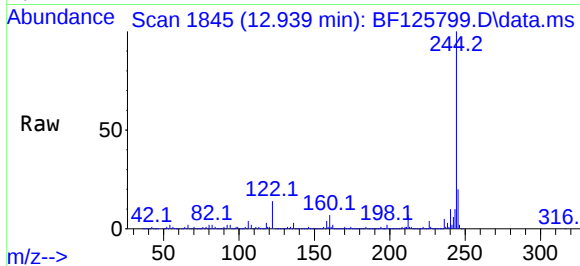




#79
 Terphenyl-d14
 Concen: 42.03 ng
 RT: 12.939 min Scan# 1845
 Delta R.T. -0.006 min
 Lab File: BF125799.D
 Acq: 12 Oct 2021 13:39

Instrument :
 BNA_F
 ClientSampleId :
 2-CURB

Tgt Ion:244 Resp: 1229910
 Ion Ratio Lower Upper
 244 100
 212 6.7 5.9 8.9
 122 13.5 9.0 13.4#



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 15.445 min Scan# 2271
 Delta R.T. 0.000 min
 Lab File: BF125799.D
 Acq: 12 Oct 2021 13:39

Tgt Ion:264 Resp: 401074
 Ion Ratio Lower Upper
 264 100
 260 23.6 19.6 29.4
 265 21.6 17.2 25.8

