

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF122920\
 Data File : BF122872.D
 Acq On : 29 Dec 2020 19:45
 Operator : JU/CG
 Sample : L5221-04
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 RBR-58

Quant Time: Dec 29 23:39:11 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF120520.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Dec 15 18:14:23 2020
 Response via : Initial Calibration

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

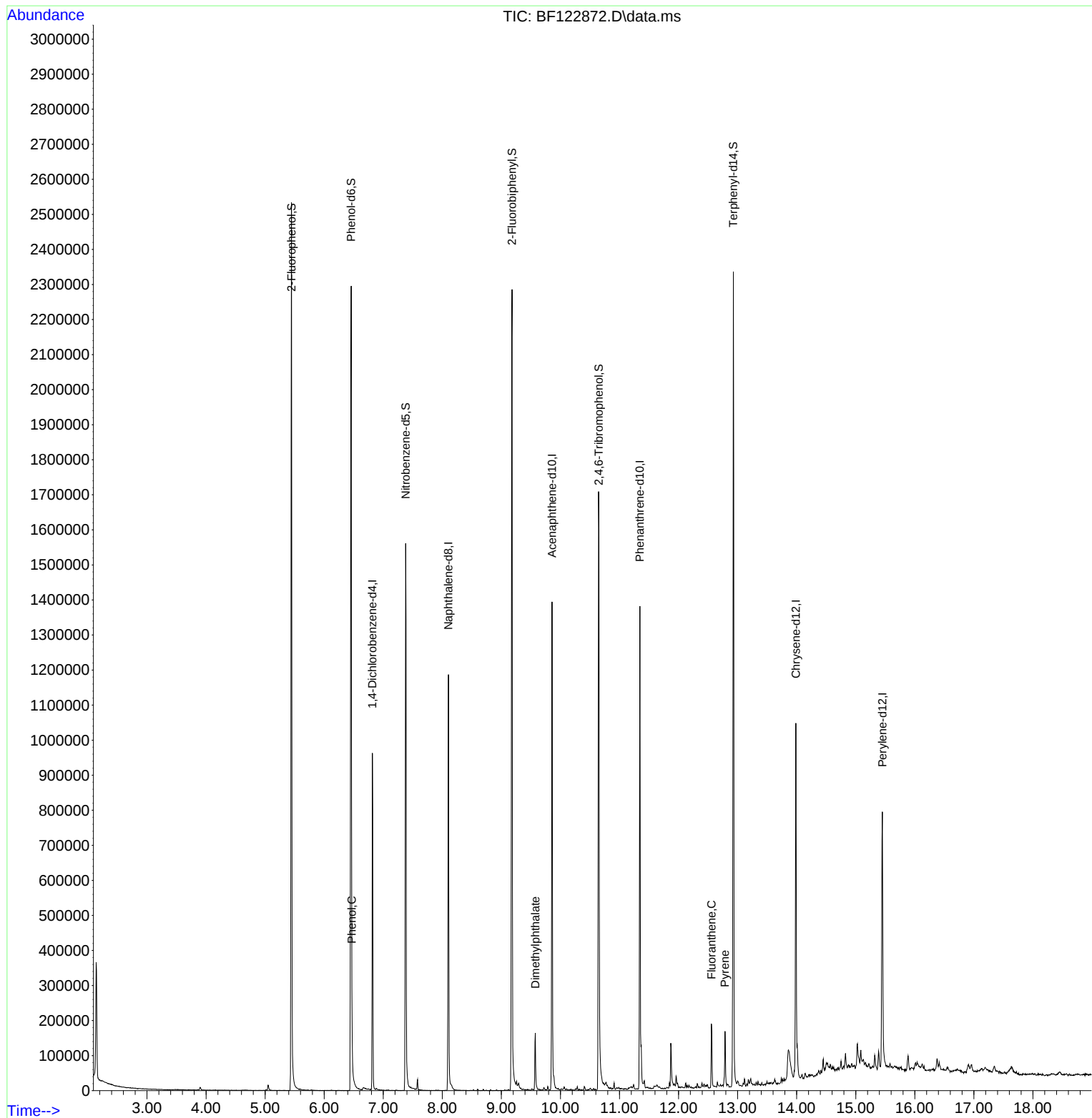
Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.816	152	147406	20.00	ng	0.00
21) Naphthalene-d8	8.104	136	566408	20.00	ng	0.00
39) Acenaphthene-d10	9.857	164	292047	20.00	ng	0.00
64) Phenanthrene-d10	11.345	188	505674	20.00	ng	0.00
76) Chrysene-d12	13.986	240	367885	20.00	ng	0.00
86) Perylene-d12	15.451	264	345473	20.00	ng	0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.445	112	746878	80.22	ng	0.01
7) Phenol-d6	6.457	99	905731	73.35	ng	0.00
23) Nitrobenzene-d5	7.381	82	580260	51.33	ng	-0.01
42) 2,4,6-Tribromophenol	10.651	330	272827	71.37	ng	0.00
45) 2-Fluorobiphenyl	9.180	172	844777	39.12	ng	0.00
79) Terphenyl-d14	12.927	244	819130	38.98	ng	0.00
Target Compounds						Qvalue
10) Phenol	6.469	94	48993	3.83	ng	89
50) Dimethylphthalate	9.575	163	83131	3.56	ng	98
75) Fluoranthene	12.557	202	77183	2.45	ng	99
78) Pyrene	12.786	202	67847	2.39	ng	97

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF122920\
Data File : BF122872.D
Acq On : 29 Dec 2020 19:45
Operator : JU/CG
Sample : L5221-04
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
RBR-58

Quant Time: Dec 29 23:39:11 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF120520.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Dec 15 18:14:23 2020
Response via : Initial Calibration

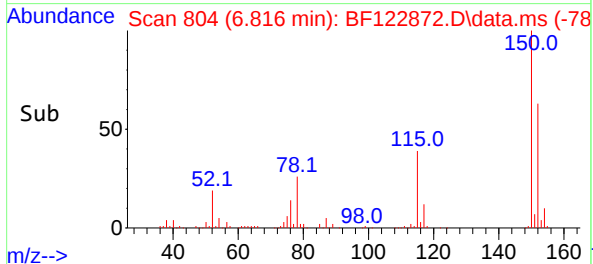
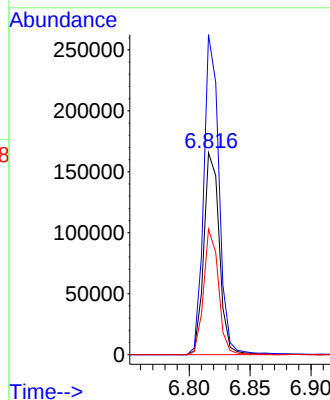
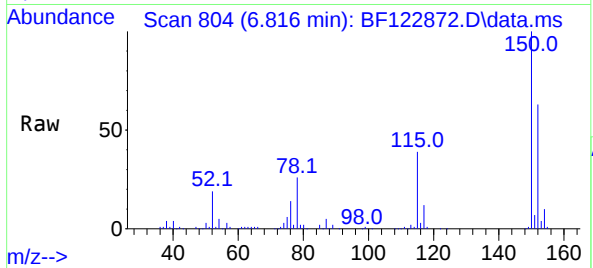




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.816 min Scan# 804
Delta R.T. -0.006 min
Lab File: BF122872.D
Acq: 29 Dec 2020 19:45

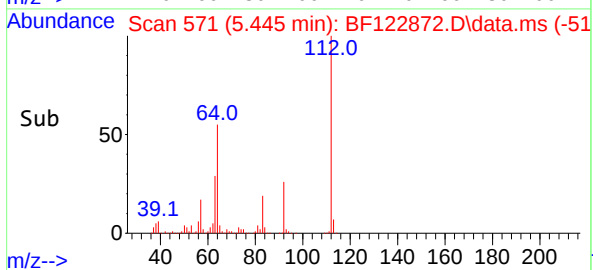
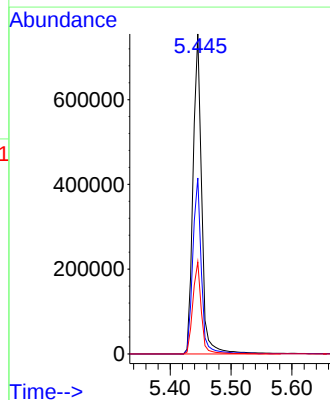
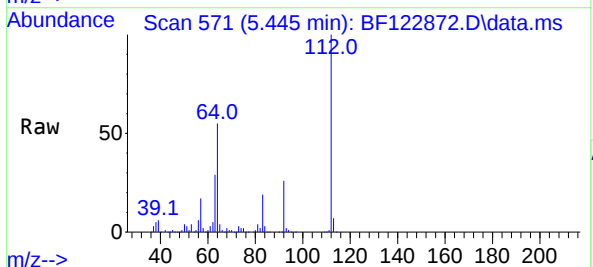
Instrument :
BNA_F
ClientSampleId :
RBR-58

Tgt Ion:152 Resp: 147406
Ion Ratio Lower Upper
152 100
150 158.5 125.8 188.6
115 62.2 49.3 73.9



#5
2-Fluorophenol
Concen: 80.22 ng
RT: 5.445 min Scan# 571
Delta R.T. 0.012 min
Lab File: BF122872.D
Acq: 29 Dec 2020 19:45

Tgt Ion:112 Resp: 746878
Ion Ratio Lower Upper
112 100
64 55.0 46.9 70.3
63 28.8 24.5 36.7



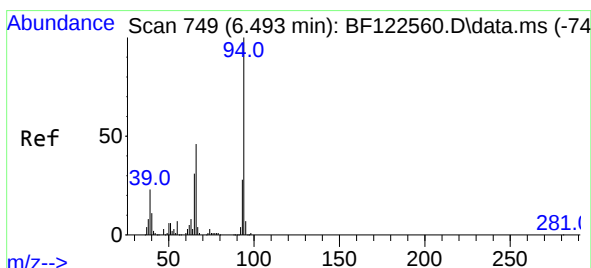
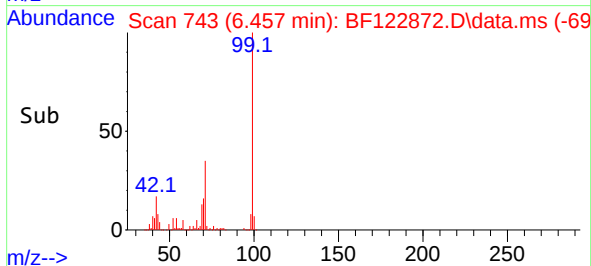
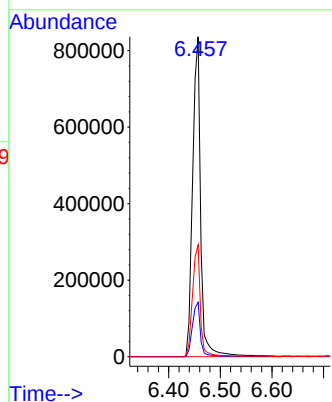
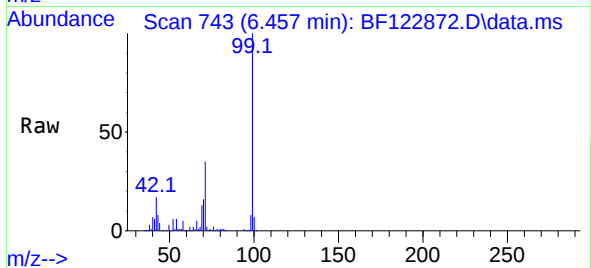


#7
Phenol-d6
Concen: 73.35 ng
RT: 6.457 min Scan# 743
Delta R.T. -0.000 min
Lab File: BF122872.D
Acq: 29 Dec 2020 19:45

Instrument :
BNA_F
ClientSampleId :
RBR-58

Tgt Ion: 99 Resp: 905731

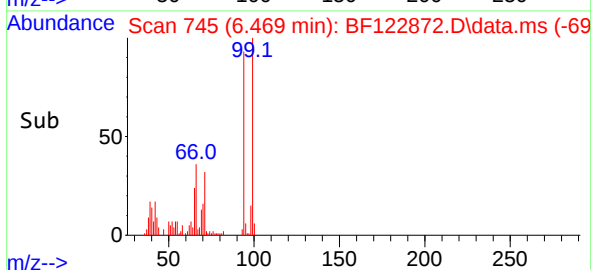
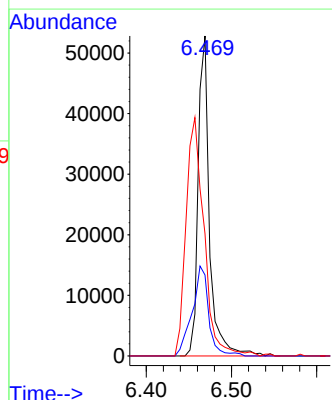
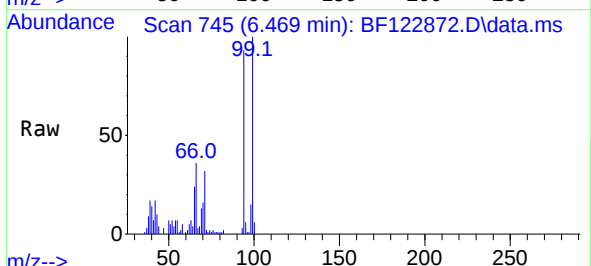
Ion	Ratio	Lower	Upper
99	100		
42	17.0	13.8	20.6
71	34.9	26.9	40.3



#10
Phenol
Concen: 3.83 ng
RT: 6.469 min Scan# 745
Delta R.T. -0.000 min
Lab File: BF122872.D
Acq: 29 Dec 2020 19:45

Tgt Ion: 94 Resp: 48993

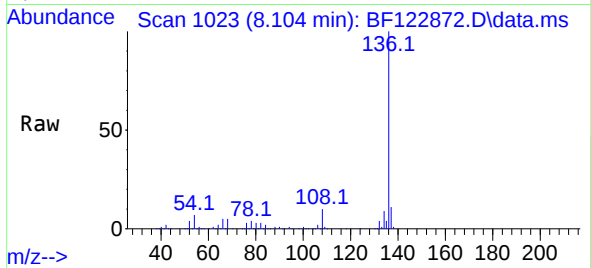
Ion	Ratio	Lower	Upper
94	100		
65	25.3	11.2	51.2
66	38.2	25.8	65.8



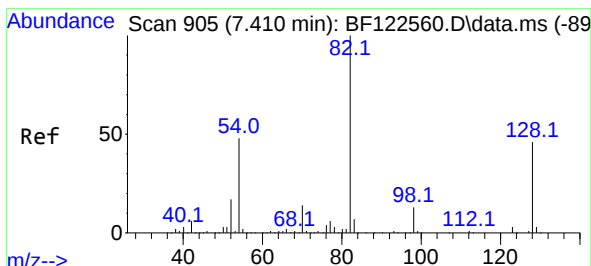
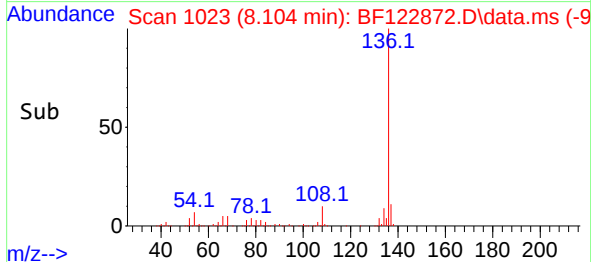
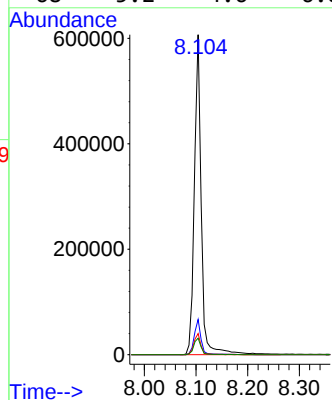


#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.104 min Scan# 1023
Delta R.T. -0.006 min
Lab File: BF122872.D
Acq: 29 Dec 2020 19:45

Instrument :
BNA_F
ClientSampleId :
RBR-58

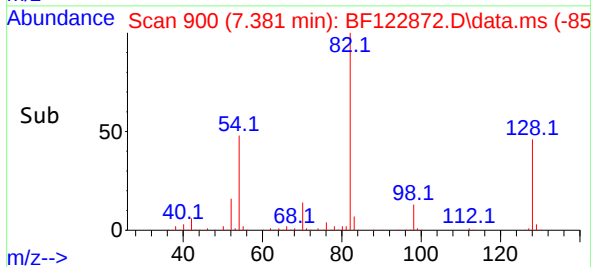
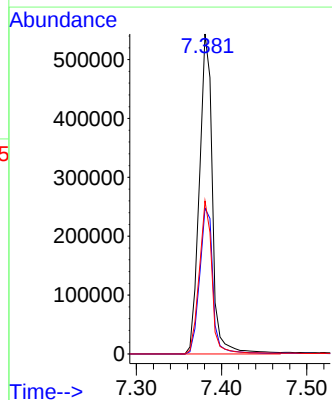
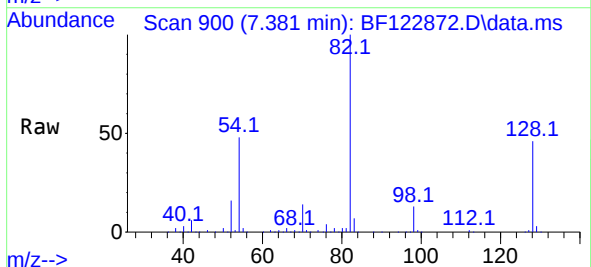


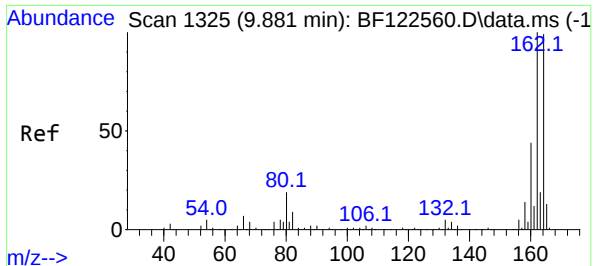
Tgt Ion:136 Resp: 566408
Ion Ratio Lower Upper
136 100
137 11.0 8.8 13.2
54 6.6 5.5 8.3
68 5.2 4.6 6.8



#23
Nitrobenzene-d5
Concen: 51.33 ng
RT: 7.381 min Scan# 900
Delta R.T. -0.012 min
Lab File: BF122872.D
Acq: 29 Dec 2020 19:45

Tgt Ion: 82 Resp: 580260
Ion Ratio Lower Upper
82 100
128 45.5 37.0 55.4
54 47.8 38.4 57.6

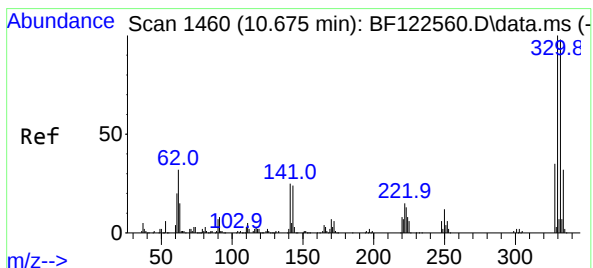
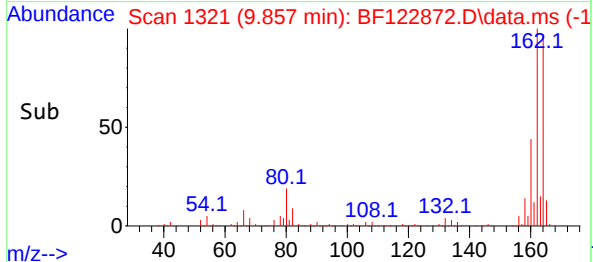
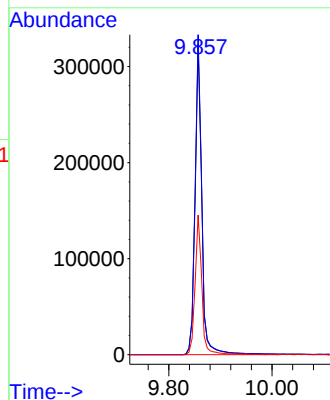
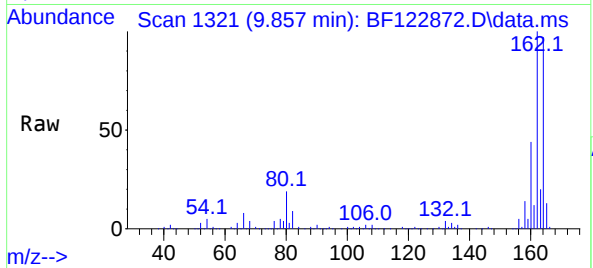




#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.857 min Scan# 1321
Delta R.T. -0.006 min
Lab File: BF122872.D
Acq: 29 Dec 2020 19:45

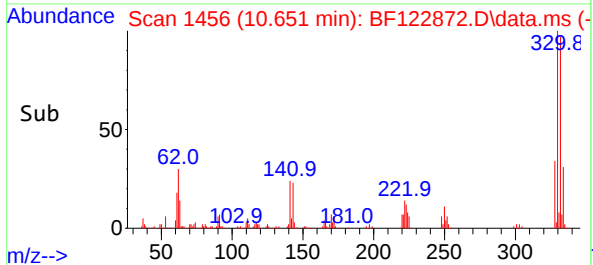
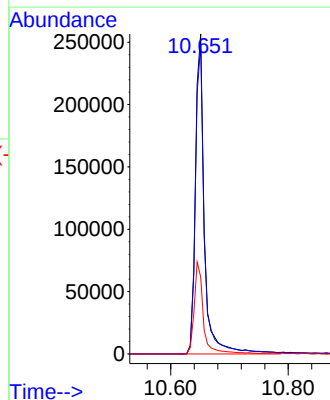
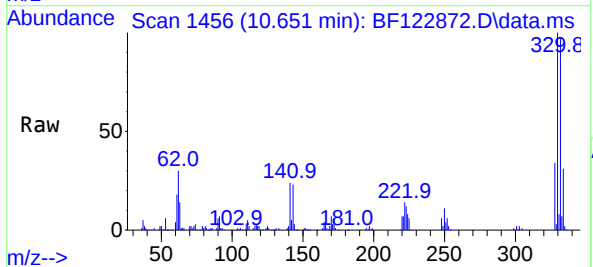
Instrument :
BNA_F
ClientSampleId :
RBR-58

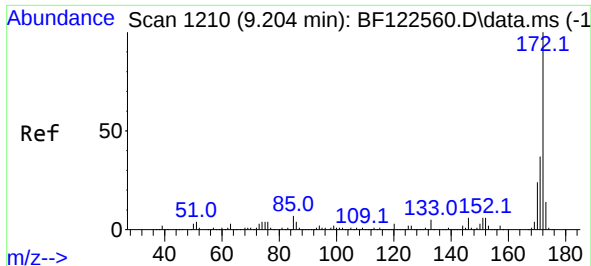
Tgt Ion:164 Resp: 292047
Ion Ratio Lower Upper
164 100
162 103.1 80.8 121.2
160 45.0 35.4 53.0



#42
2,4,6-Tribromophenol
Concen: 71.37 ng
RT: 10.651 min Scan# 1456
Delta R.T. -0.000 min
Lab File: BF122872.D
Acq: 29 Dec 2020 19:45

Tgt Ion:330 Resp: 272827
Ion Ratio Lower Upper
330 100
332 97.7 77.5 116.3
141 29.2 23.8 35.8

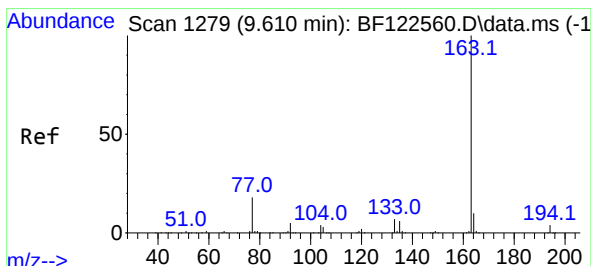
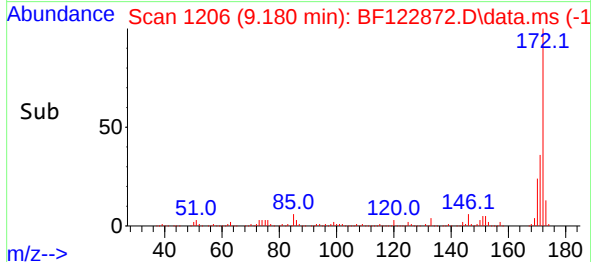
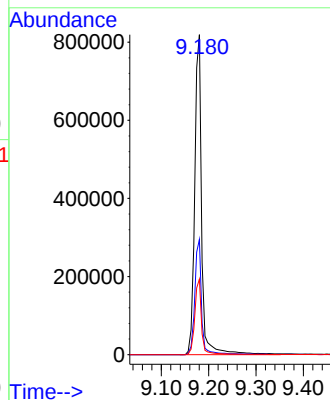
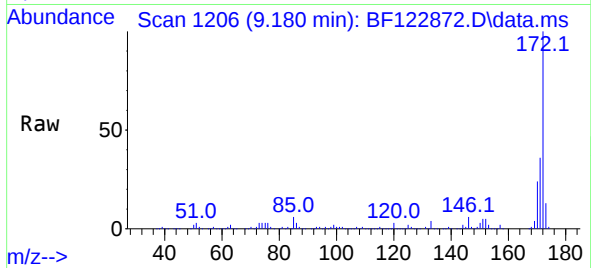




#45
2-Fluorobiphenyl
Concen: 39.12 ng
RT: 9.180 min Scan# 1206
Delta R.T. -0.006 min
Lab File: BF122872.D
Acq: 29 Dec 2020 19:45

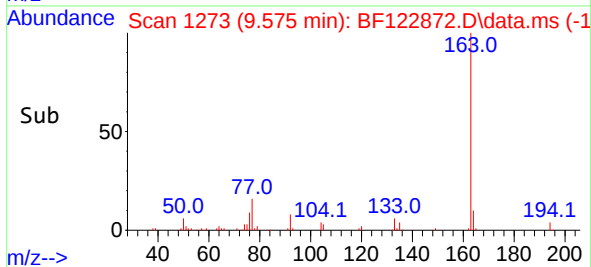
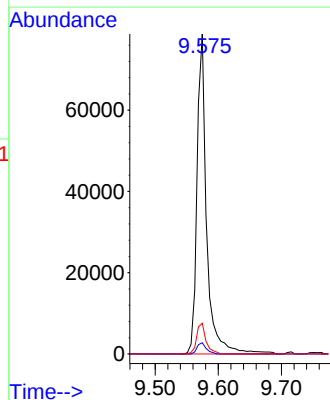
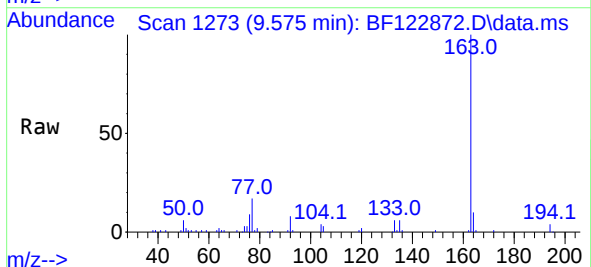
Instrument :
BNA_F
ClientSampleId :
RBR-58

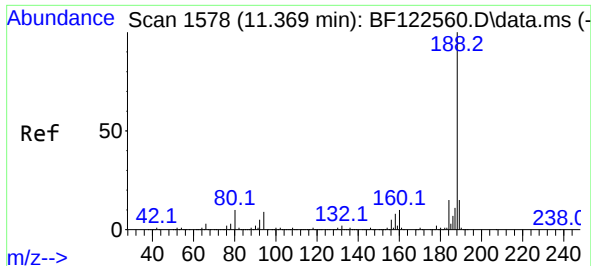
Tgt Ion:172 Resp: 844777
Ion Ratio Lower Upper
172 100
171 36.0 29.6 44.4
170 23.6 19.5 29.3



#50
Dimethylphthalate
Concen: 3.56 ng
RT: 9.575 min Scan# 1273
Delta R.T. -0.012 min
Lab File: BF122872.D
Acq: 29 Dec 2020 19:45

Tgt Ion:163 Resp: 83131
Ion Ratio Lower Upper
163 100
194 3.5 3.4 5.0
164 9.6 8.1 12.1

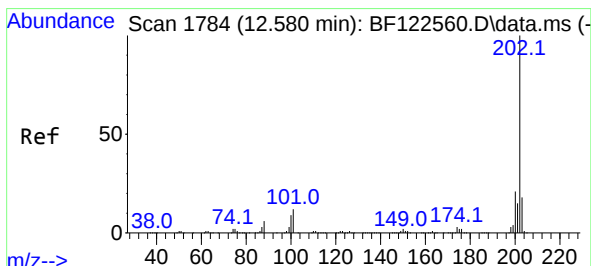
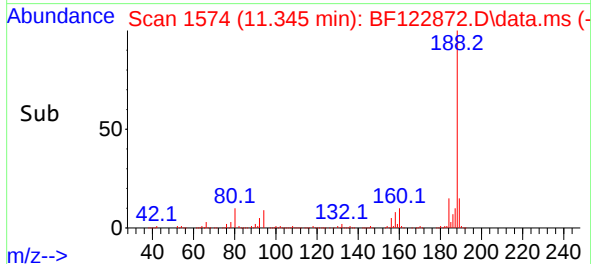
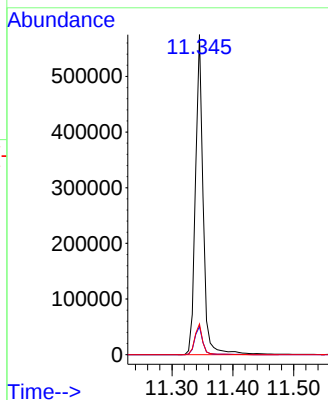
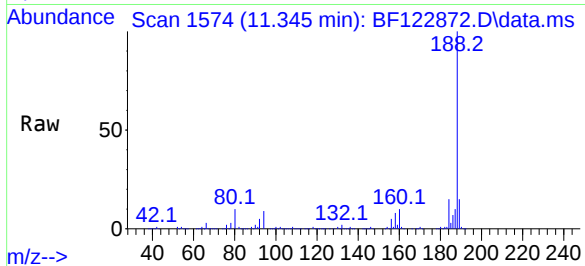




#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.345 min Scan# 1574
Delta R.T. -0.000 min
Lab File: BF122872.D
Acq: 29 Dec 2020 19:45

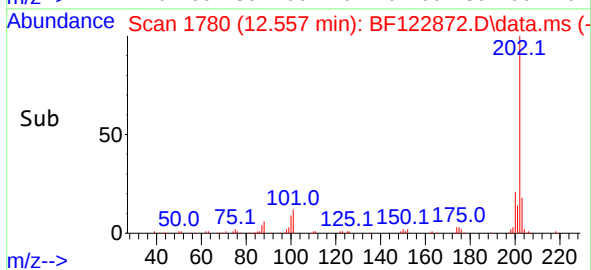
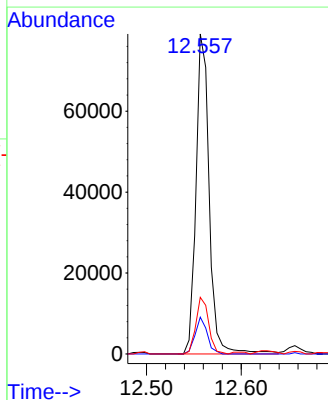
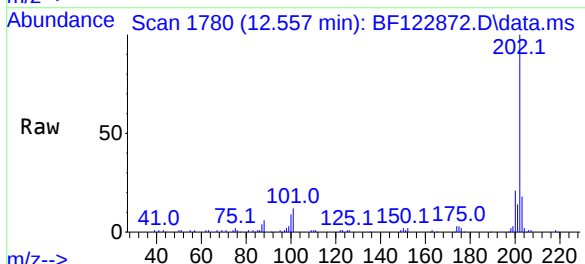
Instrument :
BNA_F
ClientSampleId :
RBR-58

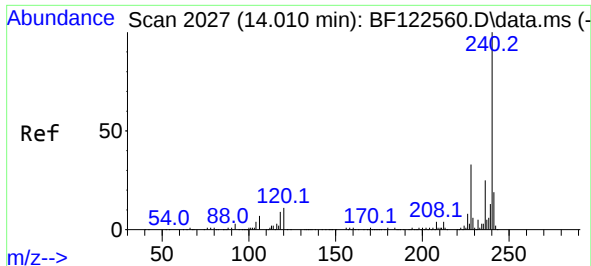
Tgt Ion:188 Resp: 505674
Ion Ratio Lower Upper
188 100
94 8.8 7.4 11.2
80 9.6 8.2 12.4



#75
Fluoranthene
Concen: 2.45 ng
RT: 12.557 min Scan# 1780
Delta R.T. -0.000 min
Lab File: BF122872.D
Acq: 29 Dec 2020 19:45

Tgt Ion:202 Resp: 77183
Ion Ratio Lower Upper
202 100
101 11.5 0.0 32.2
203 17.7 0.0 38.1

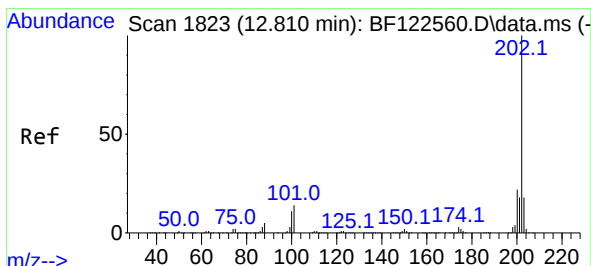
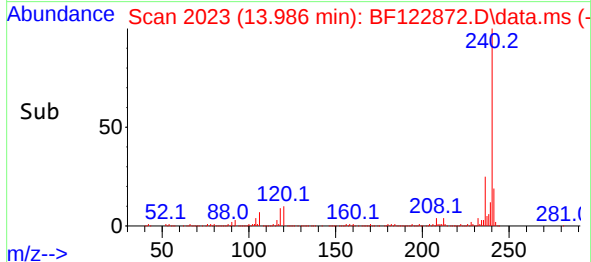
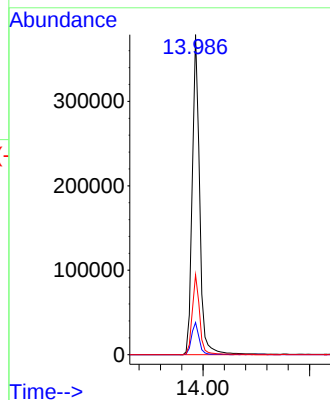
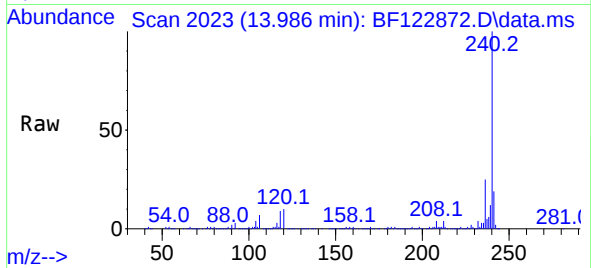




#76
Chrysene-d12
Concen: 20.00 ng
RT: 13.986 min Scan# 2023
Delta R.T. -0.000 min
Lab File: BF122872.D
Acq: 29 Dec 2020 19:45

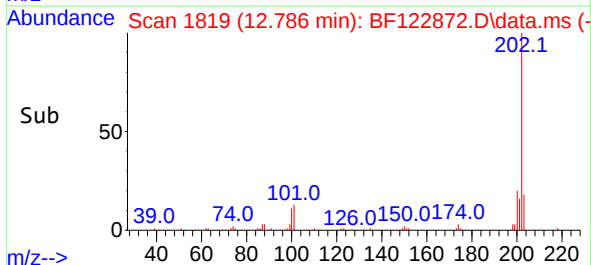
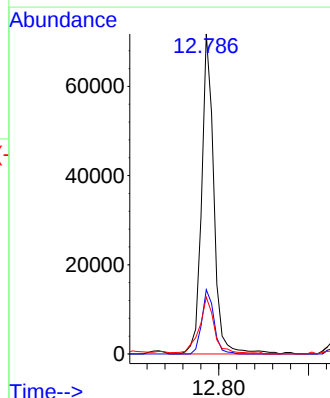
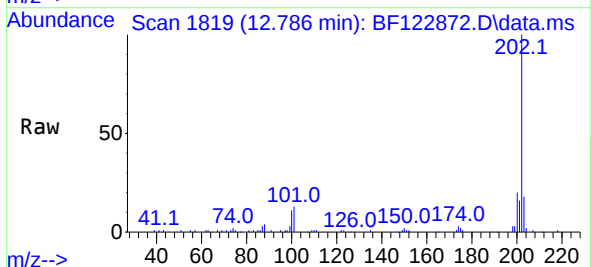
Instrument :
BNA_F
ClientSampleId :
RBR-58

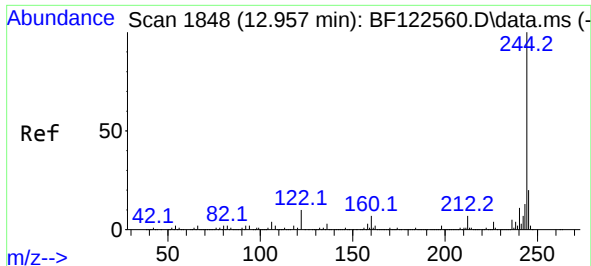
Tgt Ion:240 Resp: 367885
Ion Ratio Lower Upper
240 100
120 10.1 8.6 12.8
236 25.0 20.3 30.5



#78
Pyrene
Concen: 2.39 ng
RT: 12.786 min Scan# 1819
Delta R.T. -0.000 min
Lab File: BF122872.D
Acq: 29 Dec 2020 19:45

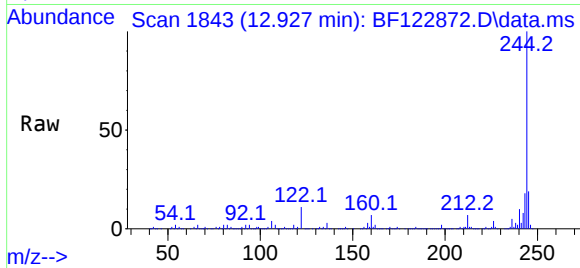
Tgt Ion:202 Resp: 67847
Ion Ratio Lower Upper
202 100
200 20.1 17.6 26.4
203 17.7 14.6 21.8



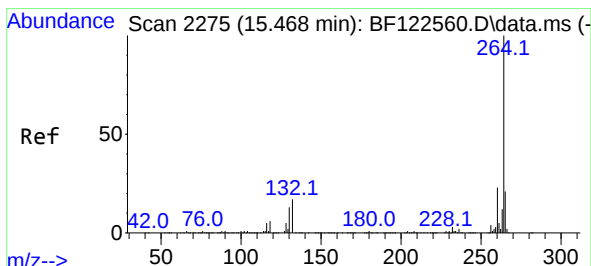
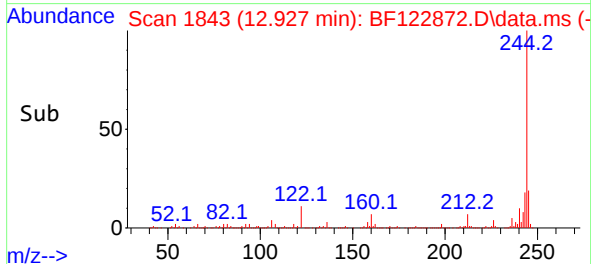
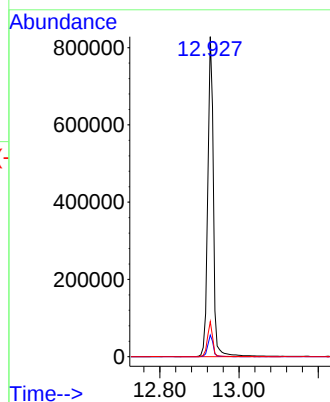


#79
Terphenyl-d14
Concen: 38.98 ng
RT: 12.927 min Scan# 1843
Delta R.T. -0.006 min
Lab File: BF122872.D
Acq: 29 Dec 2020 19:45

Instrument :
BNA_F
ClientSampleId :
RBR-58



Tgt Ion:244 Resp: 819130
Ion Ratio Lower Upper
244 100
212 6.7 5.7 8.5
122 11.0 8.3 12.5



#86
Perylene-d12
Concen: 20.00 ng
RT: 15.451 min Scan# 2272
Delta R.T. 0.011 min
Lab File: BF122872.D
Acq: 29 Dec 2020 19:45

Tgt Ion:264 Resp: 345473
Ion Ratio Lower Upper
264 100
260 23.8 18.6 28.0
265 20.7 17.0 25.6

