

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF120920\
 Data File : BF122632.D
 Acq On : 10 Dec 2020 2:37
 Operator : JU/CG
 Sample : L4984-01
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TR3-A-D-COMP

Quant Time: Dec 10 06:21:09 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF120520.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Dec 07 12:08:49 2020
 Response via : Initial Calibration

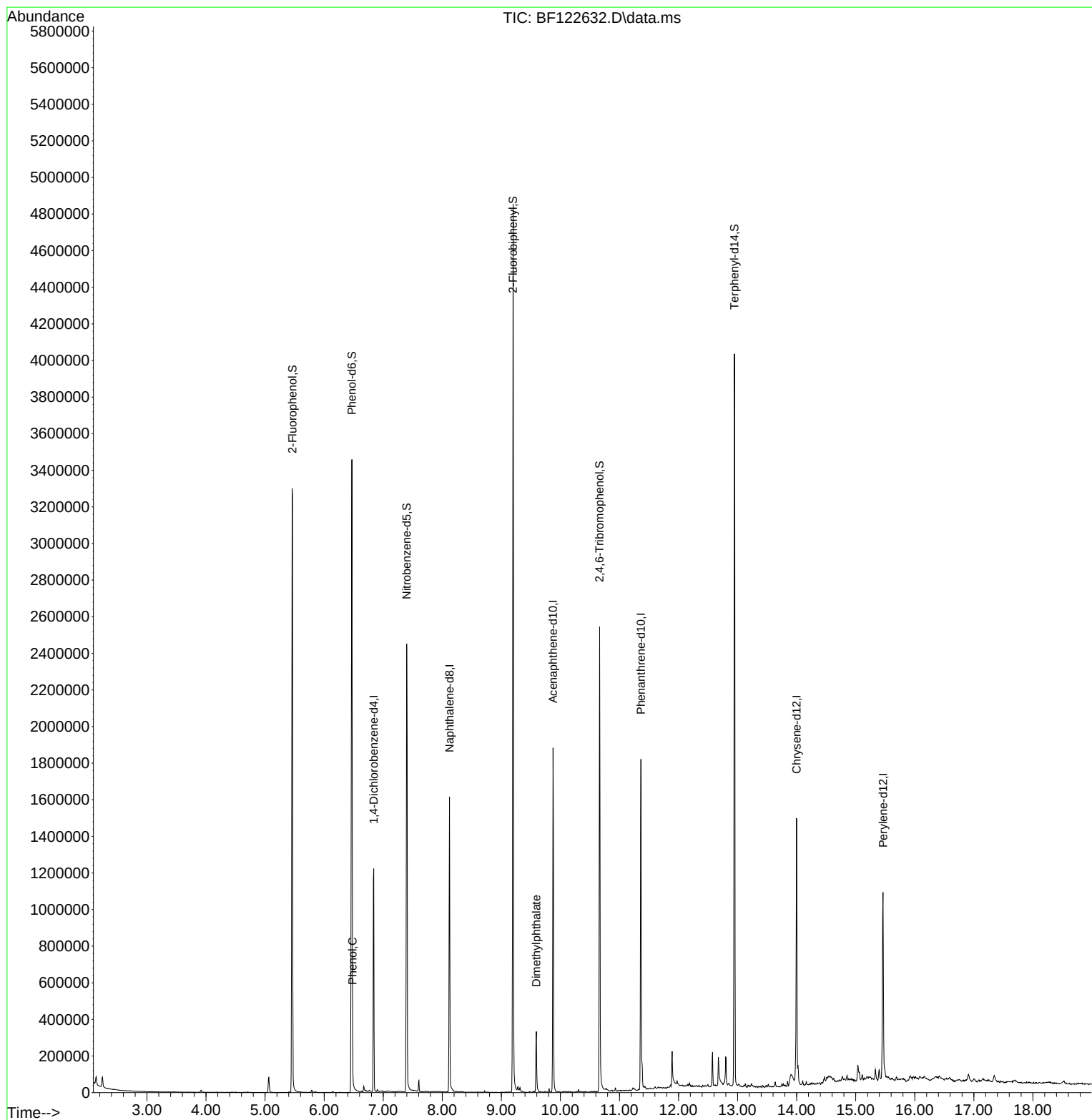
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.840	152	190762	20.00	ng	0.00
21) Naphthalene-d8	8.122	136	740028	20.00	ng	0.00
39) Acenaphthene-d10	9.875	164	389413	20.00	ng	0.00
64) Phenanthrene-d10	11.363	188	673635	20.00	ng	0.00
76) Chrysene-d12	13.998	240	465092	20.00	ng	-0.01
86) Perylene-d12	15.463	264	485840	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.463	112	1081210	89.73	ng	0.00
7) Phenol-d6	6.469	99	1358643	85.02	ng	-0.01
23) Nitrobenzene-d5	7.398	82	852276	57.70	ng	-0.01
42) 2,4,6-Tribromophenol	10.663	330	344989	67.68	ng	-0.01
45) 2-Fluorobiphenyl	9.198	172	1507370	52.36	ng	0.00
79) Terphenyl-d14	12.945	244	1385209	52.13	ng	-0.01
Target Compounds						Qvalue
10) Phenol	6.481	94	59155	3.57	ng	84
50) Dimethylphthalate	9.592	163	165367	5.32	ng	99

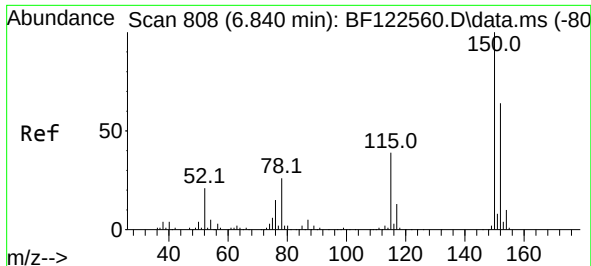
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF120920\
Data File : BF122632.D
Acq On : 10 Dec 2020 2:37
Operator : JU/CG
Sample : L4984-01
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TR3-A-D-COMP

Quant Time: Dec 10 06:21:09 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF120520.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Dec 07 12:08:49 2020
Response via : Initial Calibration

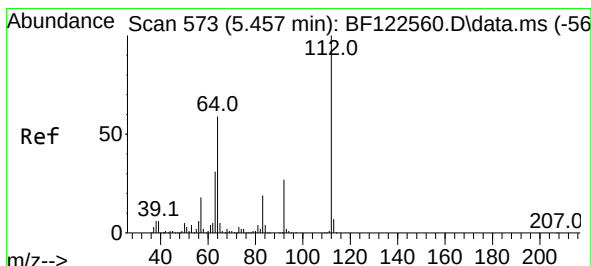
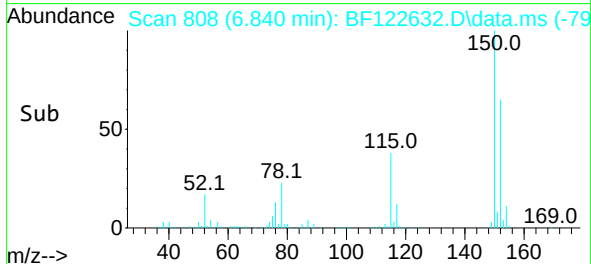
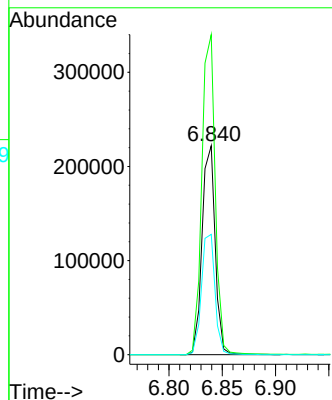
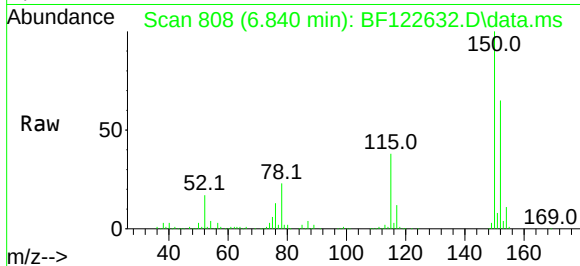




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.840 min Scan# 808
Delta R.T. -0.000 min
Lab File: BF122632.D
Acq: 10 Dec 2020 2:37

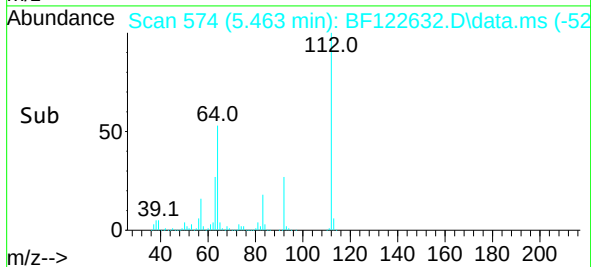
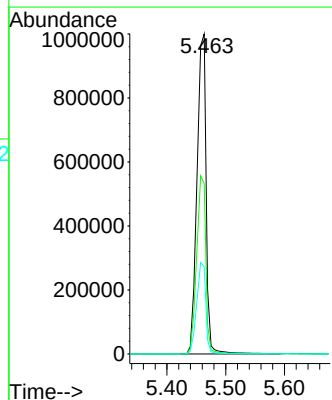
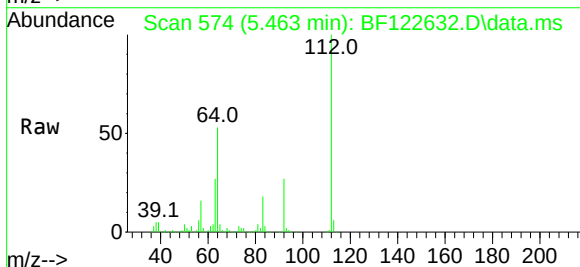
Instrument :
BNA_F
ClientSampleId :
TR3-A-D-COMP

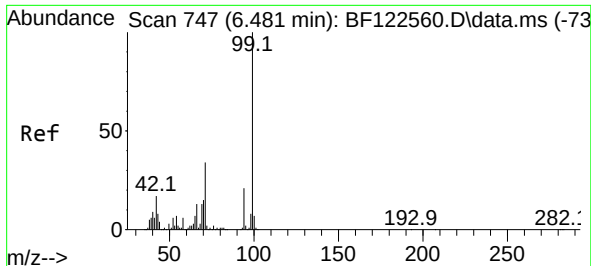
Tgt Ion:152 Resp: 190762
Ion Ratio Lower Upper
152 100
150 153.2 125.8 188.6
115 57.6 49.3 73.9



#5
2-Fluorophenol
Concen: 89.73 ng
RT: 5.463 min Scan# 574
Delta R.T. 0.006 min
Lab File: BF122632.D
Acq: 10 Dec 2020 2:37

Tgt Ion:112 Resp: 1081210
Ion Ratio Lower Upper
112 100
64 53.1 46.9 70.3
63 27.2 24.5 36.7

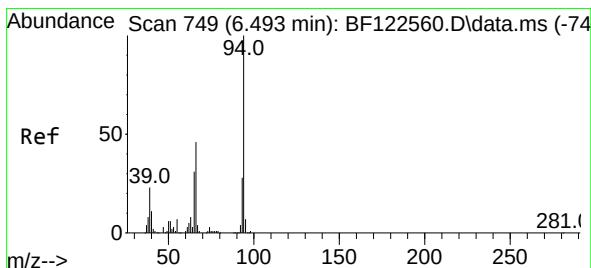
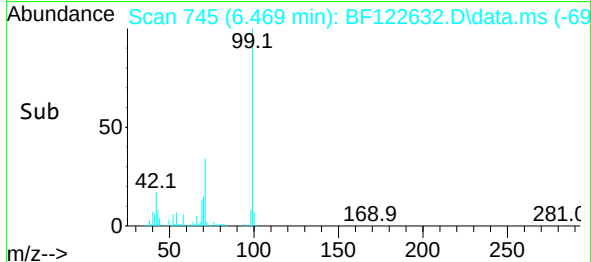
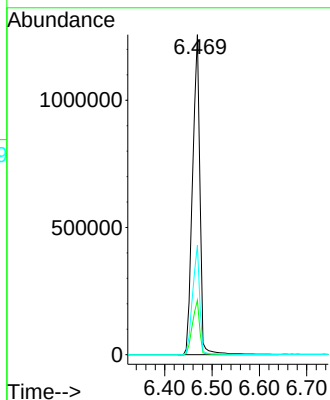
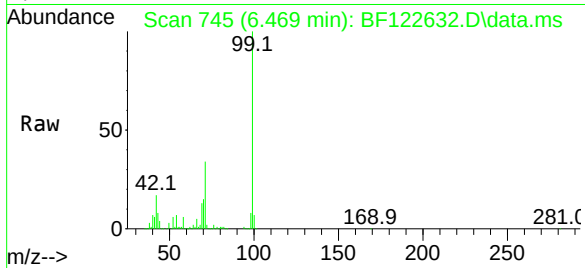




#7
Phenol-d6
Concen: 85.02 ng
RT: 6.469 min Scan# 745
Delta R.T. -0.012 min
Lab File: BF122632.D
Acq: 10 Dec 2020 2:37

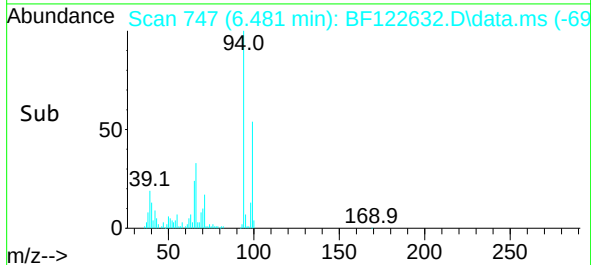
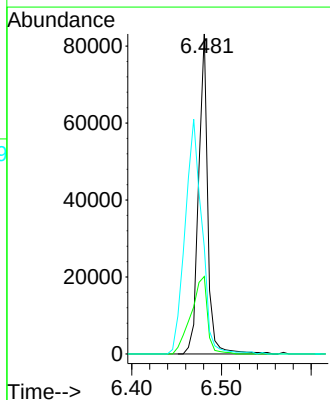
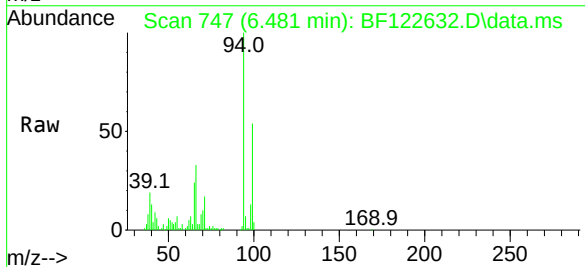
Instrument :
BNA_F
ClientSampleId :
TR3-A-D-COMP

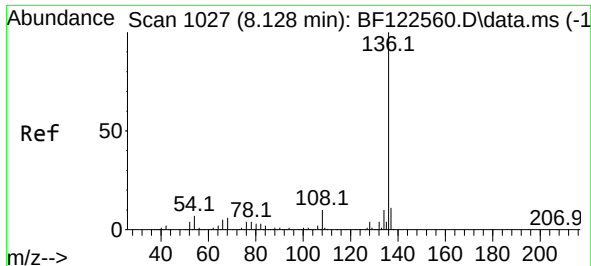
Tgt Ion: 99 Resp: 1358643
Ion Ratio Lower Upper
99 100
42 17.0 13.8 20.6
71 34.2 26.9 40.3



#10
Phenol
Concen: 3.57 ng
RT: 6.481 min Scan# 747
Delta R.T. -0.012 min
Lab File: BF122632.D
Acq: 10 Dec 2020 2:37

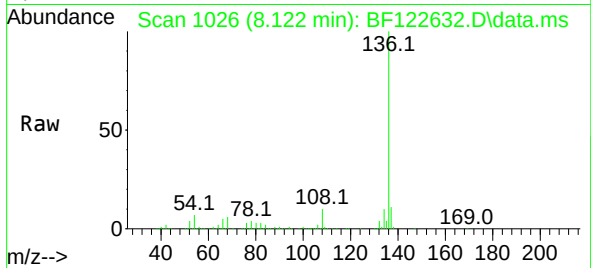
Tgt Ion: 94 Resp: 59155
Ion Ratio Lower Upper
94 100
65 24.2 11.2 51.2
66 33.5 25.8 65.8



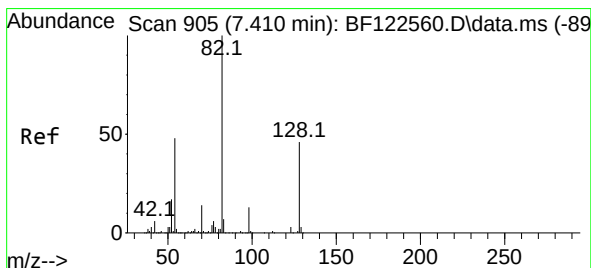
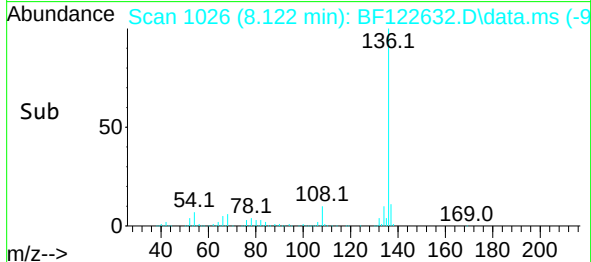
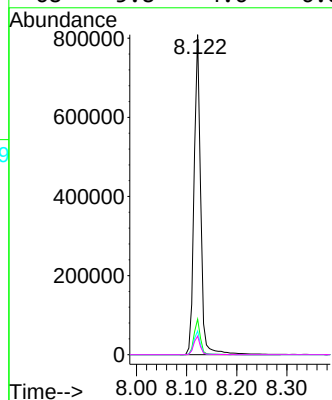


#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.122 min Scan# 1026
Delta R.T. -0.006 min
Lab File: BF122632.D
Acq: 10 Dec 2020 2:37

Instrument :
BNA_F
ClientSampleId :
TR3-A-D-COMP

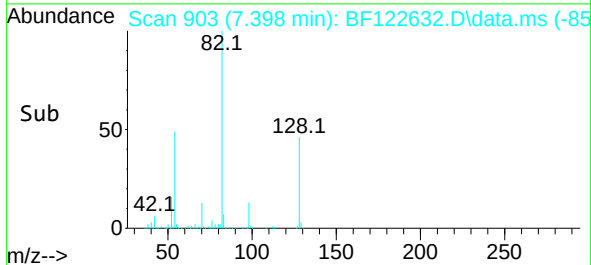
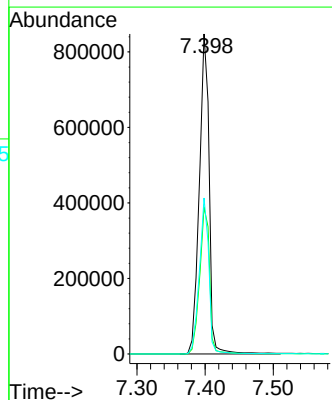
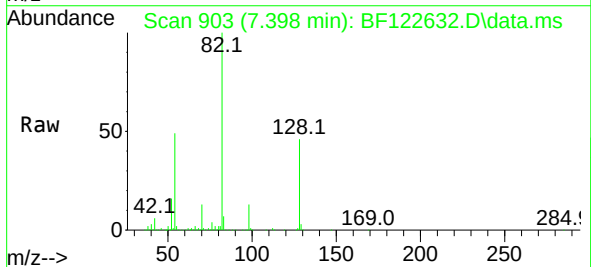


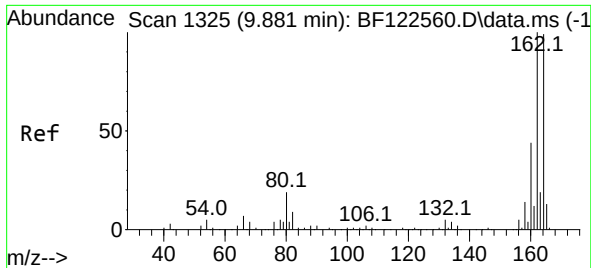
Tgt Ion:136 Resp: 740028
Ion Ratio Lower Upper
136 100
137 11.1 8.8 13.2
54 7.4 5.5 8.3
68 5.8 4.6 6.8



#23
Nitrobenzene-d5
Concen: 57.70 ng
RT: 7.398 min Scan# 903
Delta R.T. -0.012 min
Lab File: BF122632.D
Acq: 10 Dec 2020 2:37

Tgt Ion: 82 Resp: 852276
Ion Ratio Lower Upper
82 100
128 45.8 37.0 55.4
54 48.8 38.4 57.6

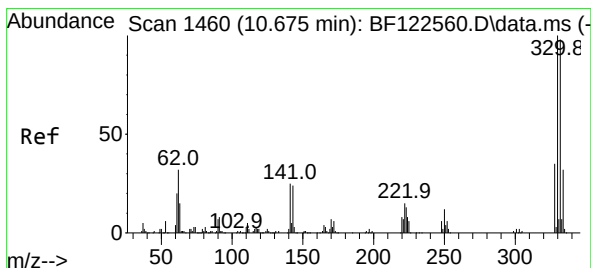
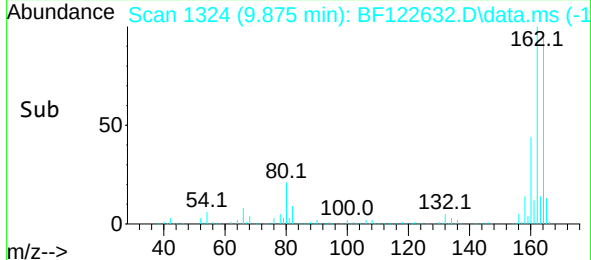
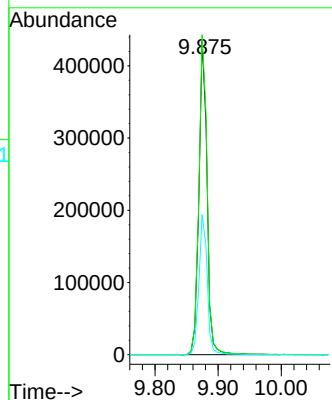
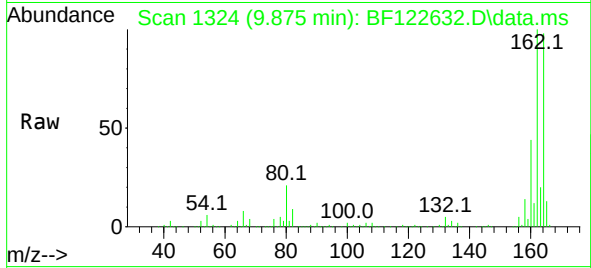




#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.875 min Scan# 1324
Delta R.T. -0.006 min
Lab File: BF122632.D
Acq: 10 Dec 2020 2:37

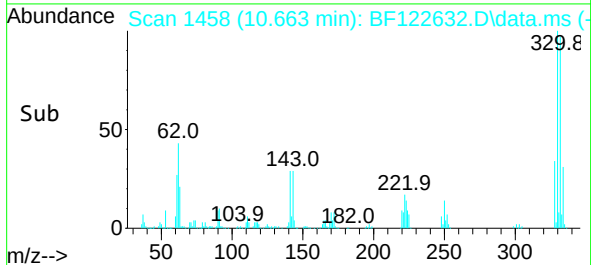
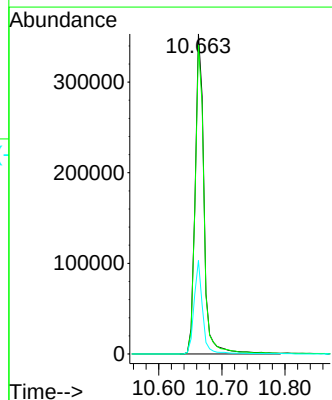
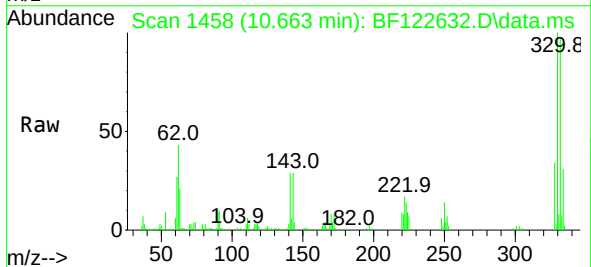
Instrument :
BNA_F
ClientSampleId :
TR3-A-D-COMP

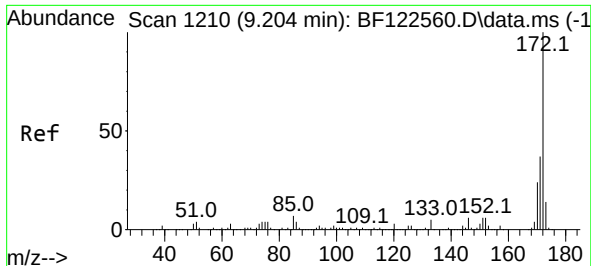
Tgt Ion:164 Resp: 389413
Ion Ratio Lower Upper
164 100
162 101.9 80.8 121.2
160 44.6 35.4 53.0



#42
2,4,6-Tribromophenol
Concen: 67.68 ng
RT: 10.663 min Scan# 1458
Delta R.T. -0.012 min
Lab File: BF122632.D
Acq: 10 Dec 2020 2:37

Tgt Ion:330 Resp: 344989
Ion Ratio Lower Upper
330 100
332 97.3 77.5 116.3
141 28.4 23.8 35.8

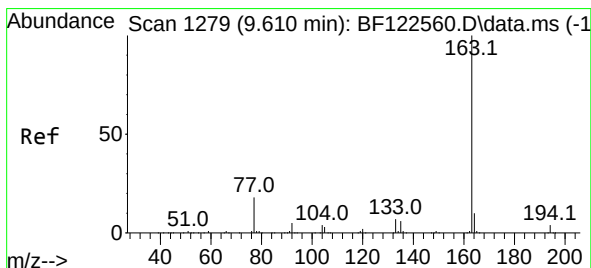
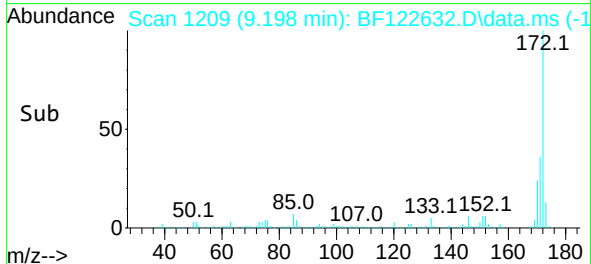
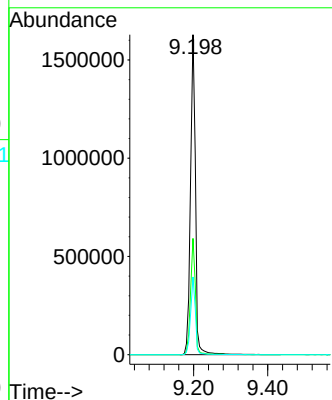
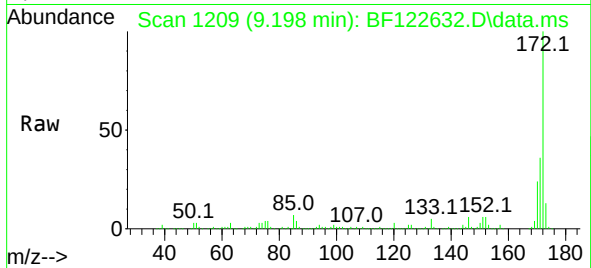




#45
2-Fluorobiphenyl
Concen: 52.36 ng
RT: 9.198 min Scan# 1209
Delta R.T. -0.006 min
Lab File: BF122632.D
Acq: 10 Dec 2020 2:37

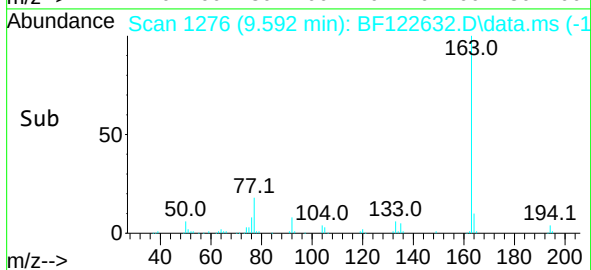
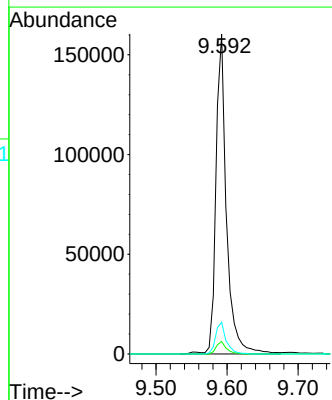
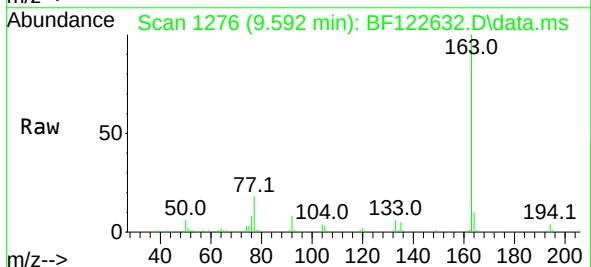
Instrument :
BNA_F
ClientSampleId :
TR3-A-D-COMP

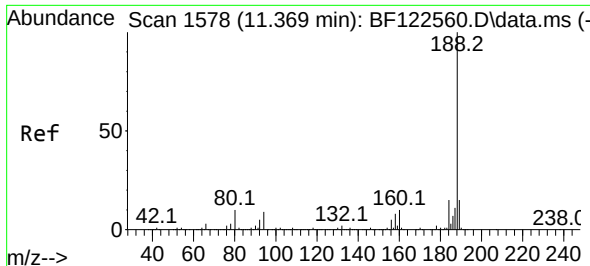
Tgt Ion:172 Resp: 1507370
Ion Ratio Lower Upper
172 100
171 36.4 29.6 44.4
170 24.3 19.5 29.3



#50
Dimethylphthalate
Concen: 5.32 ng
RT: 9.592 min Scan# 1276
Delta R.T. -0.018 min
Lab File: BF122632.D
Acq: 10 Dec 2020 2:37

Tgt Ion:163 Resp: 165367
Ion Ratio Lower Upper
163 100
194 3.9 3.4 5.0
164 9.9 8.1 12.1

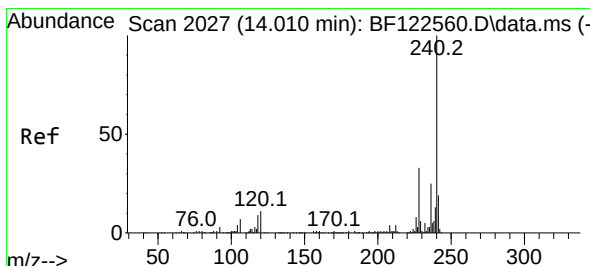
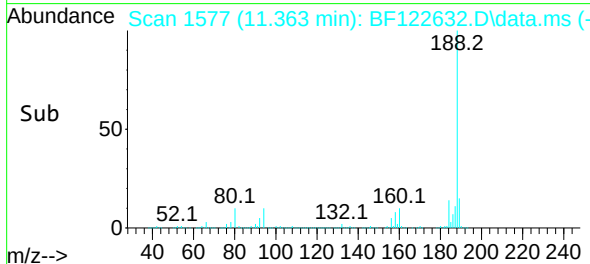
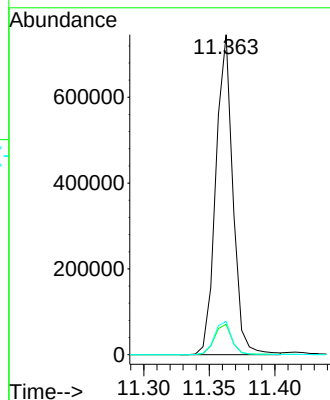
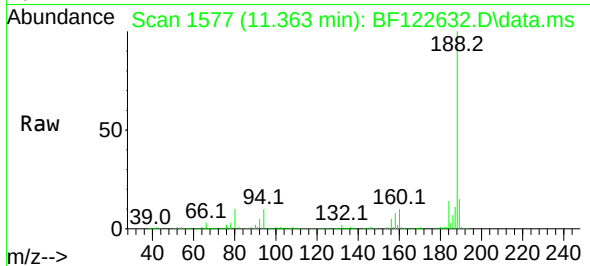




#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.363 min Scan# 1577
Delta R.T. -0.006 min
Lab File: BF122632.D
Acq: 10 Dec 2020 2:37

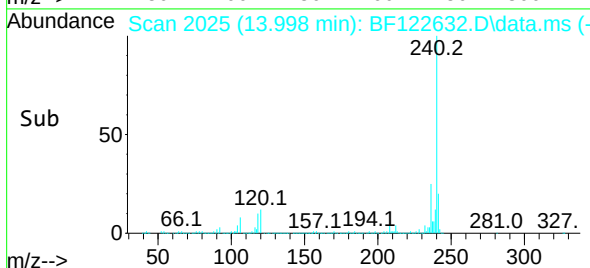
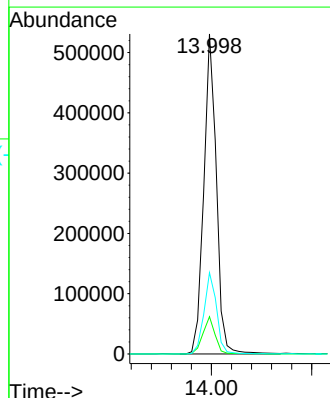
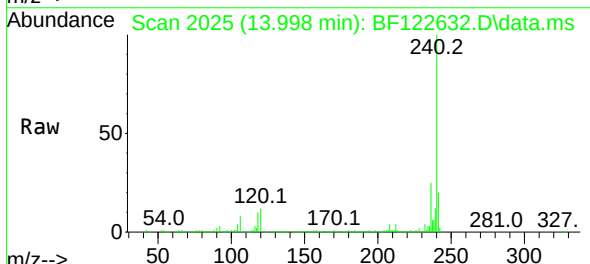
Instrument :
BNA_F
ClientSampleId :
TR3-A-D-COMP

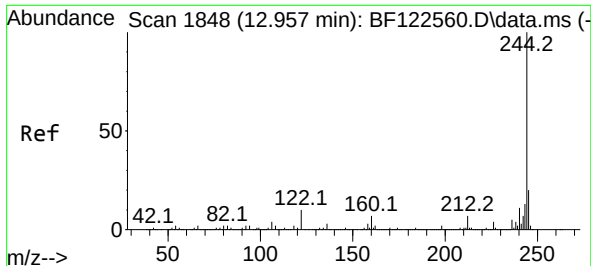
Tgt Ion:188 Resp: 673635
Ion Ratio Lower Upper
188 100
94 9.5 7.4 11.2
80 10.4 8.2 12.4



#76
Chrysene-d12
Concen: 20.00 ng
RT: 13.998 min Scan# 2025
Delta R.T. -0.012 min
Lab File: BF122632.D
Acq: 10 Dec 2020 2:37

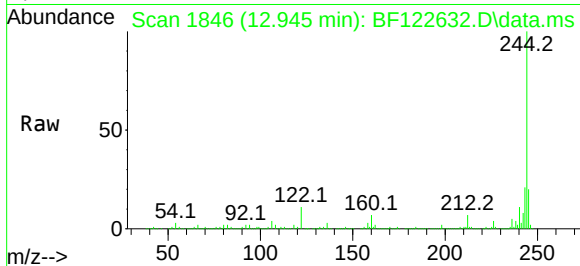
Tgt Ion:240 Resp: 465092
Ion Ratio Lower Upper
240 100
120 11.6 8.6 12.8
236 25.4 20.3 30.5





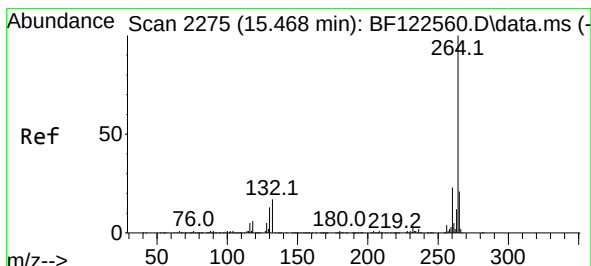
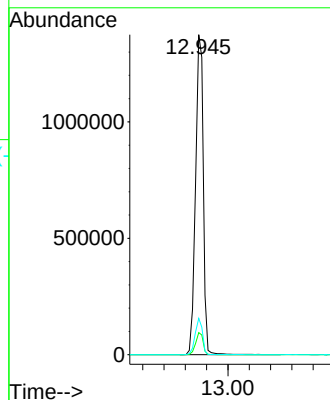
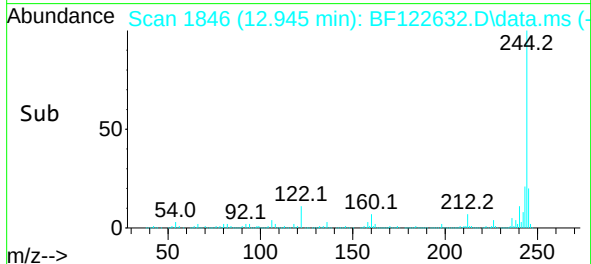
#79
 Terphenyl-d14
 Concen: 52.13 ng
 RT: 12.945 min Scan# 1846
 Delta R.T. -0.012 min
 Lab File: BF122632.D
 Acq: 10 Dec 2020 2:37

Instrument :
 BNA_F
 ClientSampleId :
 TR3-A-D-COMP

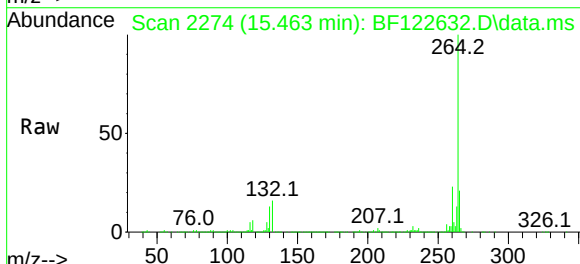


Tgt Ion:244 Resp: 1385209

Ion	Ratio	Lower	Upper
244	100		
212	6.9	5.7	8.5
122	11.4	8.3	12.5



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 15.463 min Scan# 2274
 Delta R.T. -0.006 min
 Lab File: BF122632.D
 Acq: 10 Dec 2020 2:37



Tgt Ion:264 Resp: 485840

Ion	Ratio	Lower	Upper
264	100		
260	23.2	18.6	28.0
265	21.3	17.0	25.6

