

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF120920\
 Data File : BF122621.D
 Acq On : 9 Dec 2020 20:52
 Operator : JU/CG
 Sample : L4984-02
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

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

Quant Time: Dec 10 02:51:15 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)

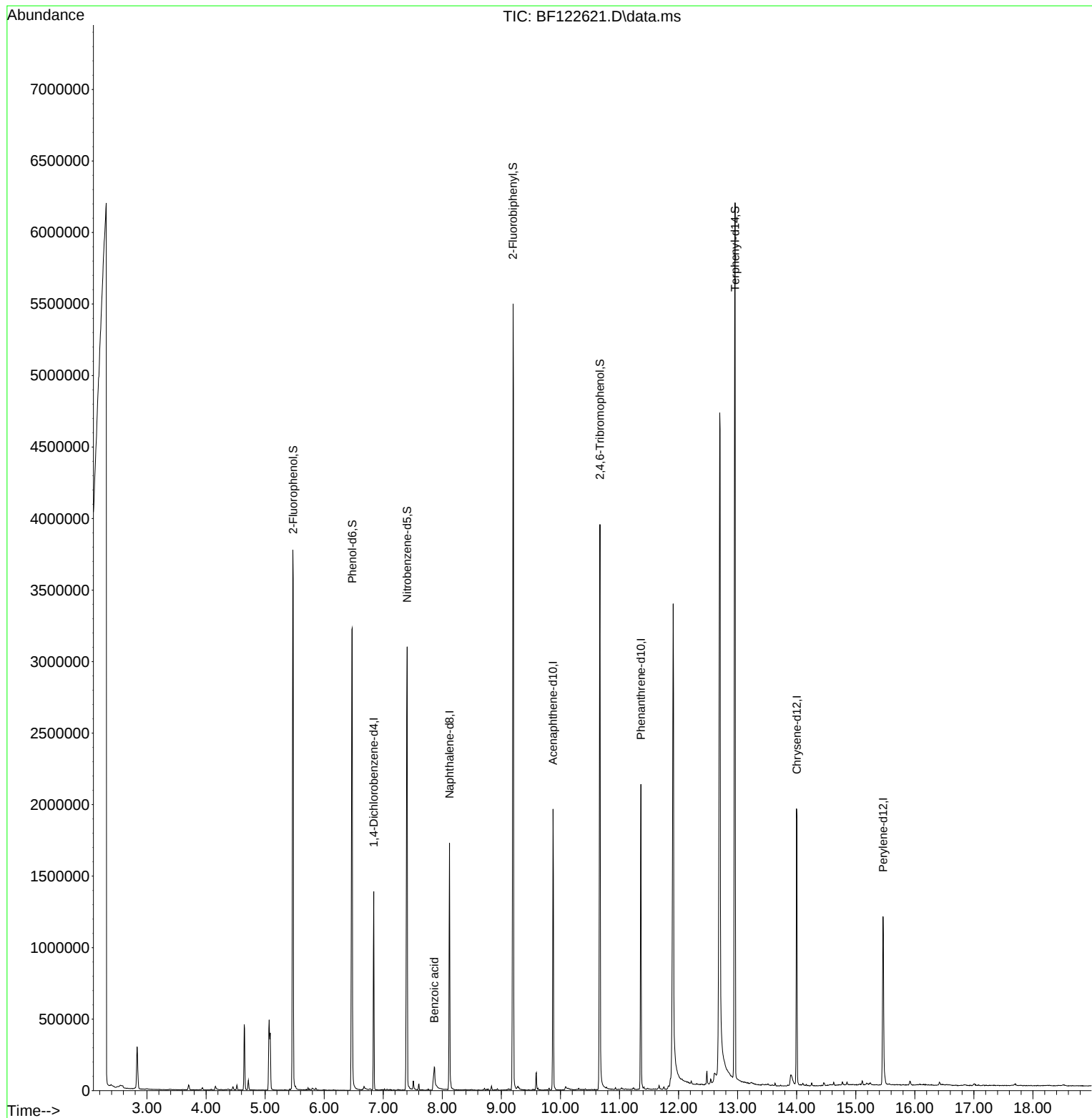
Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.840	152	191226	20.00	ng	0.00
21) Naphthalene-d8	8.122	136	762078	20.00	ng	0.00
39) Acenaphthene-d10	9.875	164	410502	20.00	ng	0.00
64) Phenanthrene-d10	11.363	188	770977	20.00	ng	0.00
76) Chrysene-d12	14.004	240	712885	20.00	ng	0.00
86) Perylene-d12	15.463	264	615108	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.475	112	1251693	103.63	ng	0.02
7) Phenol-d6	6.475	99	1408646	87.93	ng	0.00
23) Nitrobenzene-d5	7.404	82	1117414	73.46	ng	0.00
42) 2,4,6-Tribromophenol	10.669	330	598152	111.32	ng	0.00
45) 2-Fluorobiphenyl	9.198	172	2007941	66.16	ng	0.00
79) Terphenyl-d14	12.957	244	2338948	57.43	ng	0.00
Target Compounds						
32) Benzoic acid	7.863	122	81444	9.45	ng	Qvalue 95

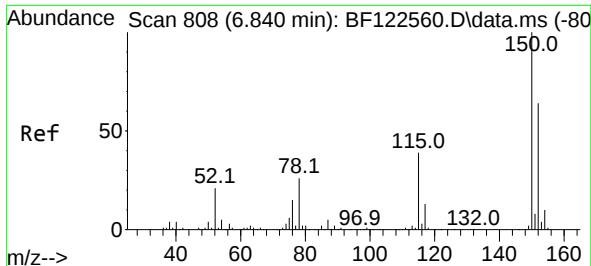
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF120920\
Data File : BF122621.D
Acq On : 9 Dec 2020 20:52
Operator : JU/CG
Sample : L4984-02
Misc :
ALS Vial : 8 Sample Multiplier: 1

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

Quant Time: Dec 10 02:51:15 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

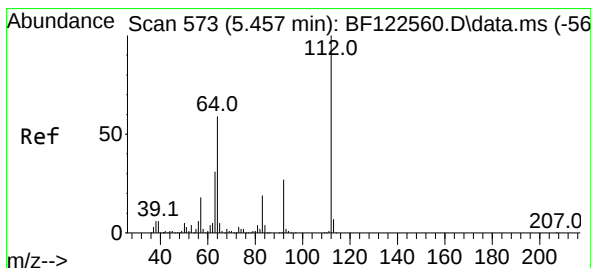
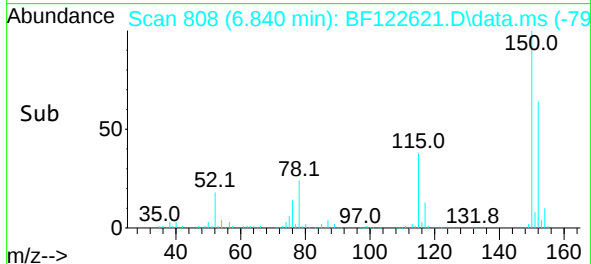
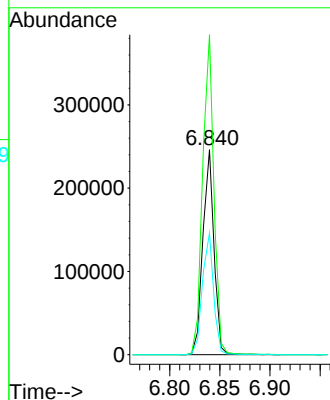
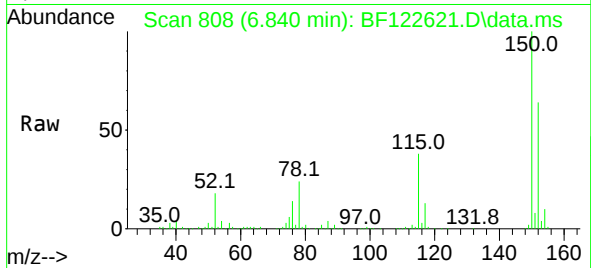




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.840 min Scan# 808
Delta R.T. -0.000 min
Lab File: BF122621.D
Acq: 9 Dec 2020 20:52

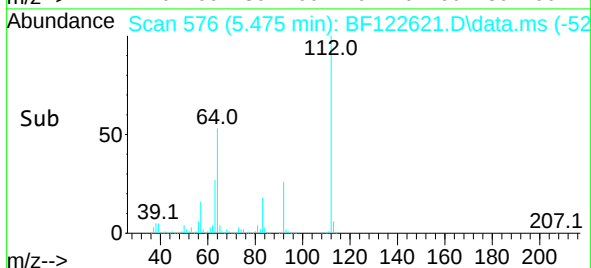
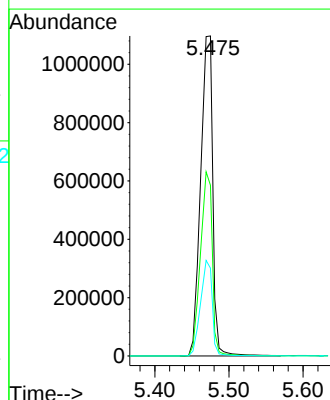
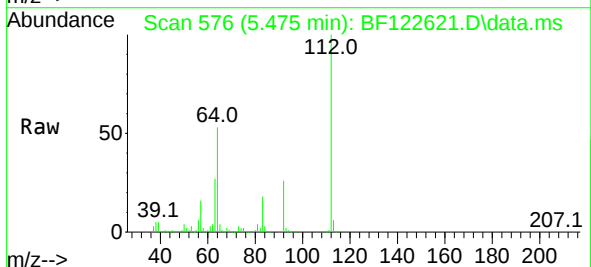
Instrument :
BNA_F
ClientSampleId :
TR3-A-D-COMP

Tgt Ion:152 Resp: 191226
Ion Ratio Lower Upper
152 100
150 156.2 125.8 188.6
115 59.4 49.3 73.9



#5
2-Fluorophenol
Concen: 103.63 ng
RT: 5.475 min Scan# 576
Delta R.T. 0.018 min
Lab File: BF122621.D
Acq: 9 Dec 2020 20:52

Tgt Ion:112 Resp: 1251693
Ion Ratio Lower Upper
112 100
64 53.4 46.9 70.3
63 27.4 24.5 36.7

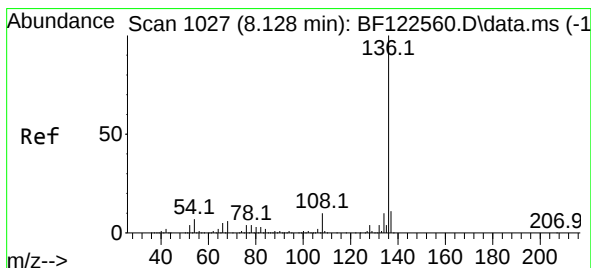
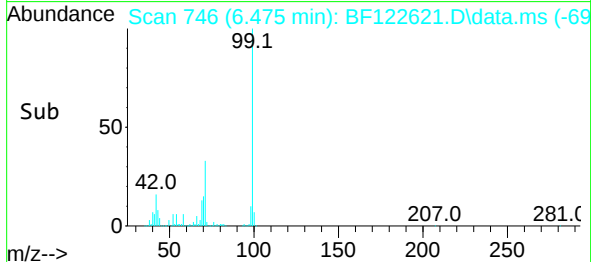
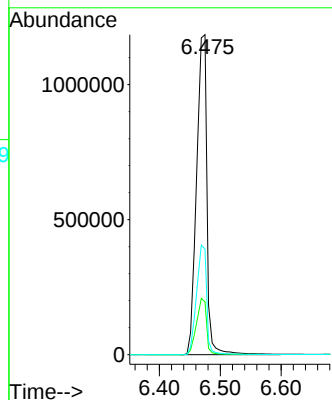
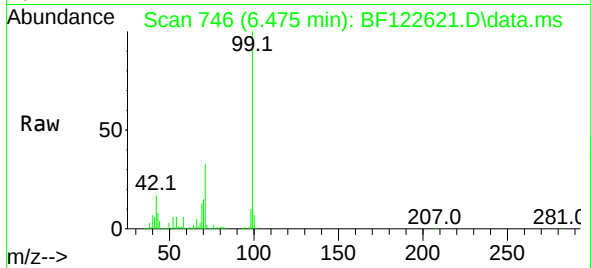




#7
Phenol-d6
Concen: 87.93 ng
RT: 6.475 min Scan# 746
Delta R.T. -0.006 min
Lab File: BF122621.D
Acq: 9 Dec 2020 20:52

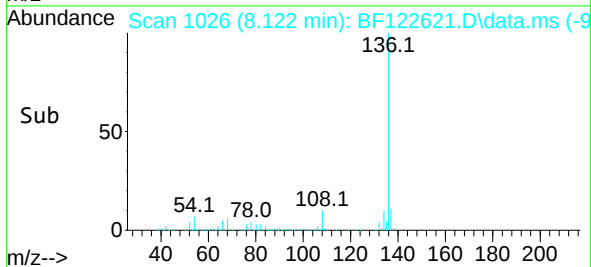
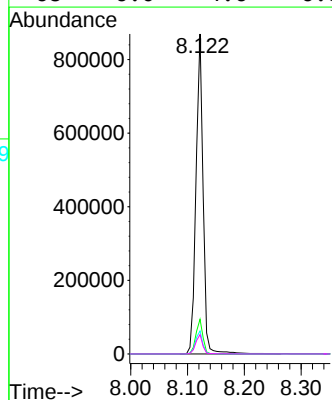
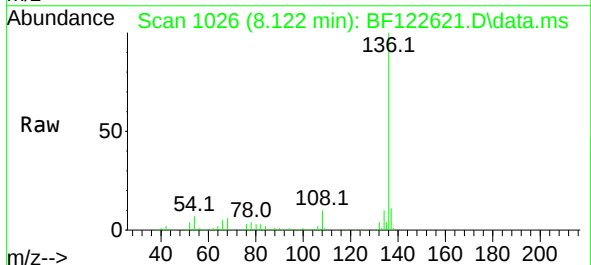
Instrument :
BNA_F
ClientSampleId :
TR3-A-D-COMP

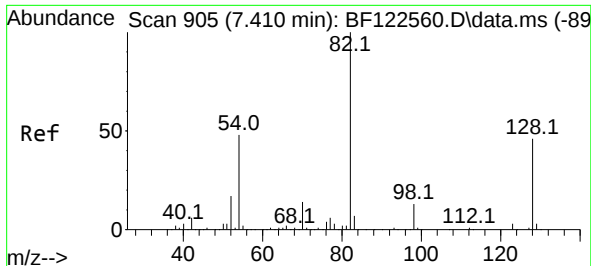
Tgt Ion: 99 Resp: 1408646
Ion Ratio Lower Upper
99 100
42 16.5 13.8 20.6
71 33.0 26.9 40.3



#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.122 min Scan# 1026
Delta R.T. -0.006 min
Lab File: BF122621.D
Acq: 9 Dec 2020 20:52

Tgt Ion: 136 Resp: 762078
Ion Ratio Lower Upper
136 100
137 10.9 8.8 13.2
54 7.2 5.5 8.3
68 6.0 4.6 6.8





#23

Nitrobenzene-d5

Concen: 73.46 ng

RT: 7.404 min Scan# 904

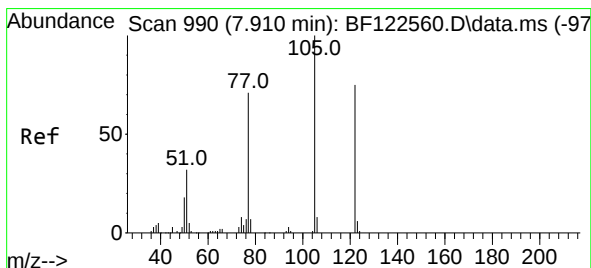
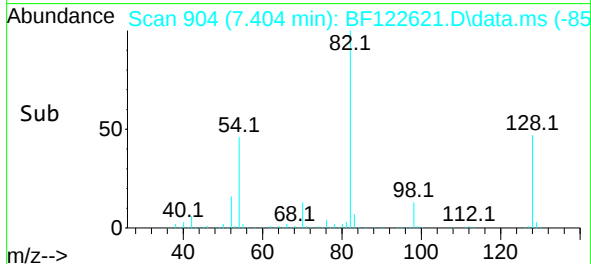
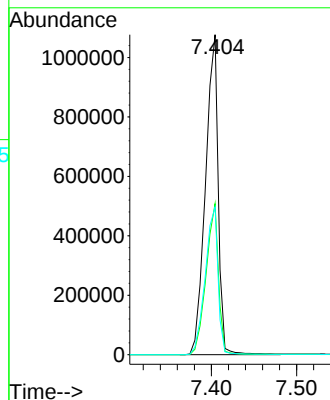
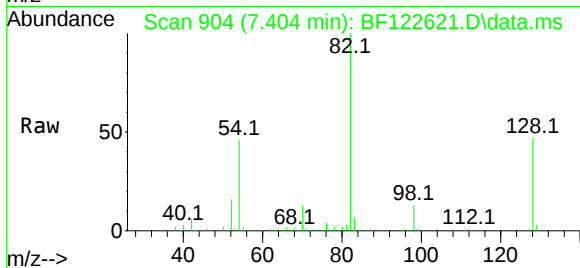
Delta R.T. -0.006 min

Lab File: BF122621.D

Acq: 9 Dec 2020 20:52

Tgt Ion: 82 Resp: 1117414

Ion	Ratio	Lower	Upper
82	100		
128	47.2	37.0	55.4
54	46.1	38.4	57.6



#32

Benzoic acid

Concen: 9.45 ng

RT: 7.863 min Scan# 982

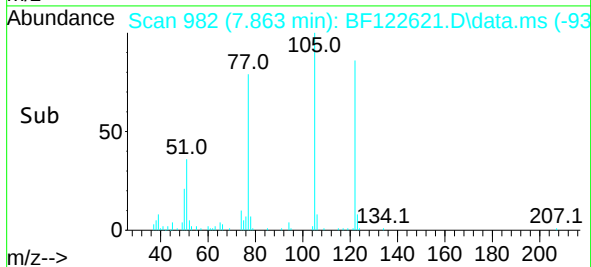
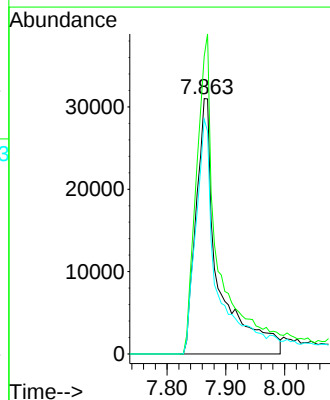
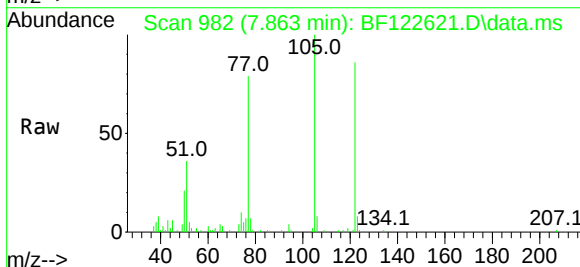
Delta R.T. -0.047 min

Lab File: BF122621.D

Acq: 9 Dec 2020 20:52

Tgt Ion: 122 Resp: 81444

Ion	Ratio	Lower	Upper
122	100		
105	116.5	104.8	144.8
77	92.0	71.0	111.0

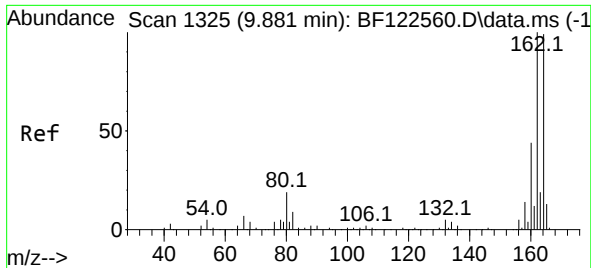


Instrument :

BNA_F

ClientSampleId :

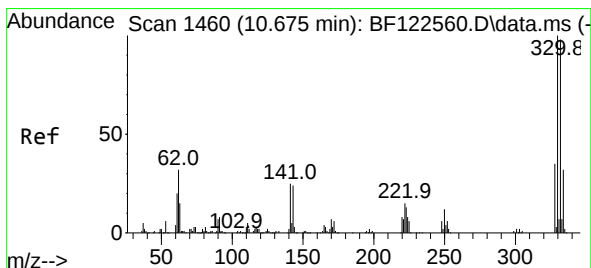
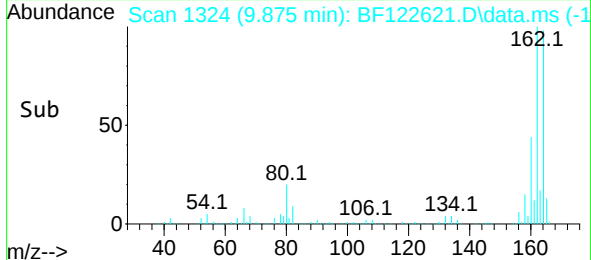
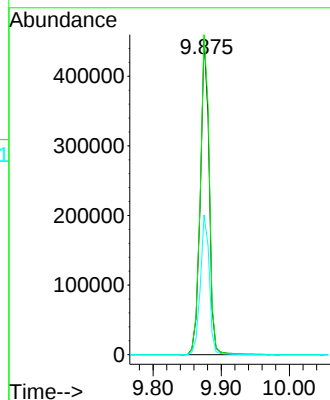
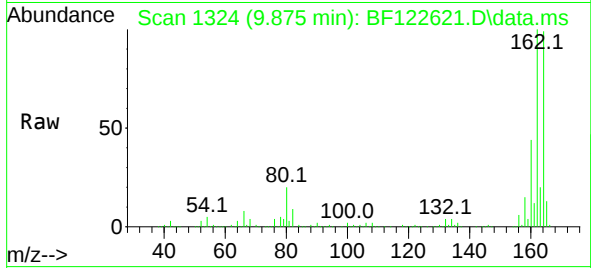
TR3-A-D-COMP



#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.875 min Scan# 1324
Delta R.T. -0.006 min
Lab File: BF122621.D
Acq: 9 Dec 2020 20:52

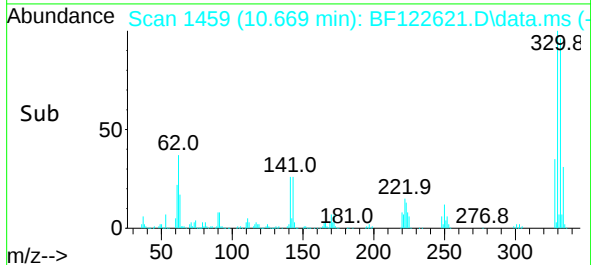
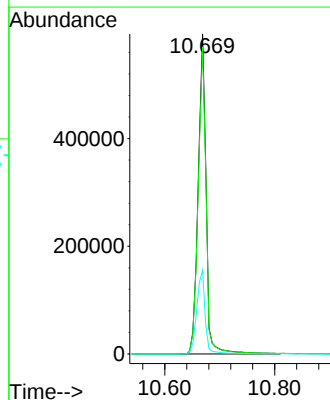
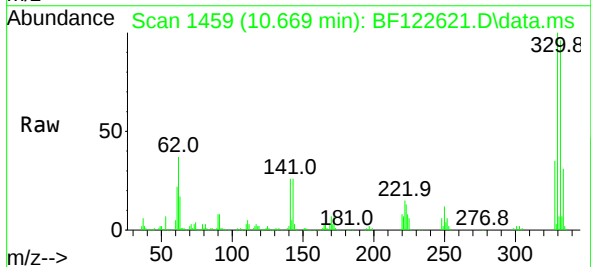
Instrument :
BNA_F
ClientSampleId :
TR3-A-D-COMP

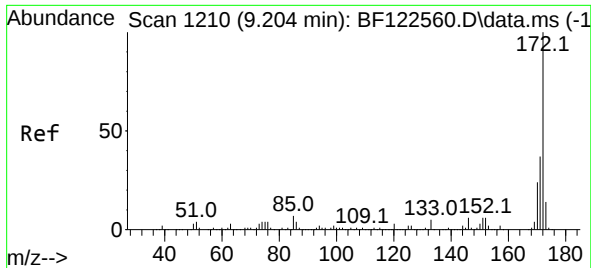
Tgt Ion:164 Resp: 410502
Ion Ratio Lower Upper
164 100
162 101.2 80.8 121.2
160 44.2 35.4 53.0



#42
2,4,6-Tribromophenol
Concen: 111.32 ng
RT: 10.669 min Scan# 1459
Delta R.T. -0.006 min
Lab File: BF122621.D
Acq: 9 Dec 2020 20:52

Tgt Ion:330 Resp: 598152
Ion Ratio Lower Upper
330 100
332 96.3 77.5 116.3
141 27.9 23.8 35.8

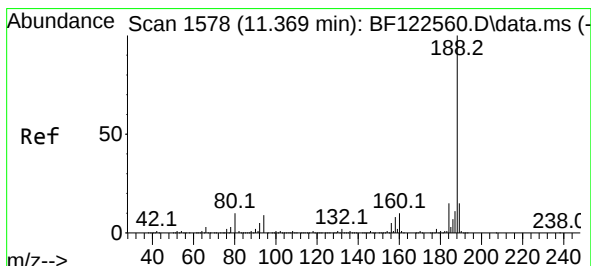
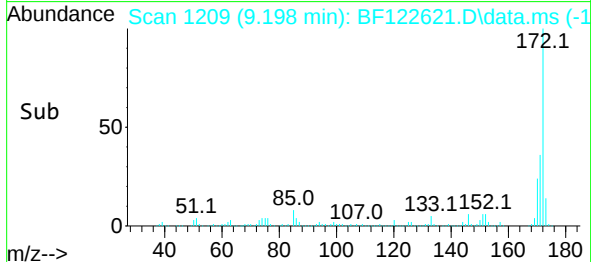
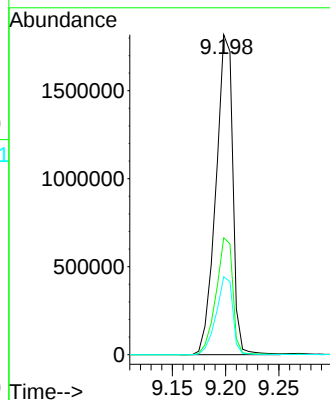
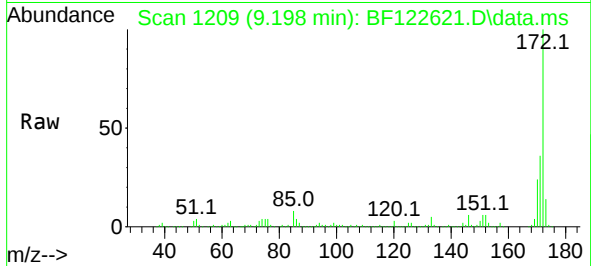




#45
2-Fluorobiphenyl
Concen: 66.16 ng
RT: 9.198 min Scan# 1209
Delta R.T. -0.006 min
Lab File: BF122621.D
Acq: 9 Dec 2020 20:52

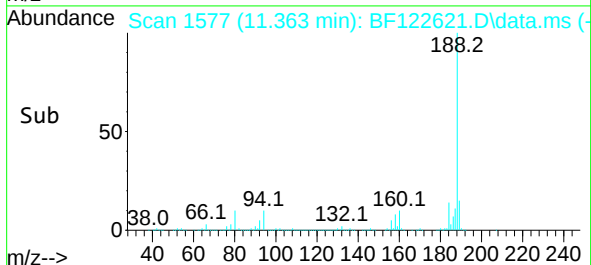
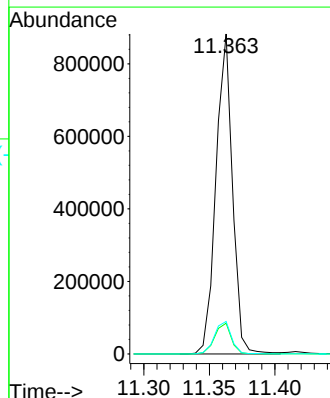
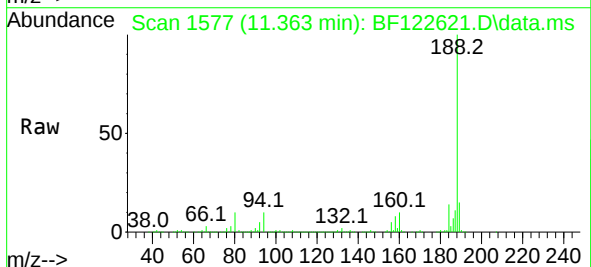
Instrument :
BNA_F
ClientSampleId :
TR3-A-D-COMP

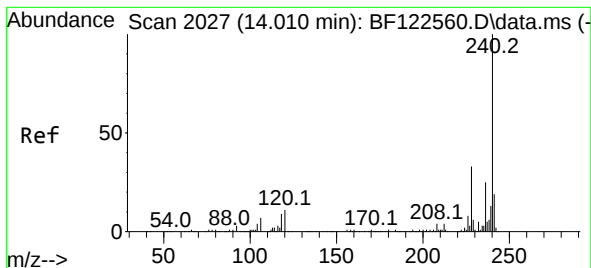
Tgt Ion:172 Resp: 2007941
Ion Ratio Lower Upper
172 100
171 36.5 29.6 44.4
170 24.3 19.5 29.3



#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.363 min Scan# 1577
Delta R.T. -0.006 min
Lab File: BF122621.D
Acq: 9 Dec 2020 20:52

Tgt Ion:188 Resp: 770977
Ion Ratio Lower Upper
188 100
94 9.6 7.4 11.2
80 10.2 8.2 12.4

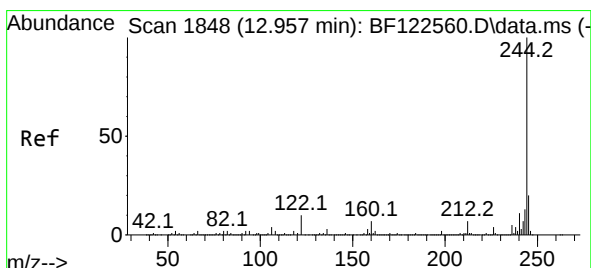
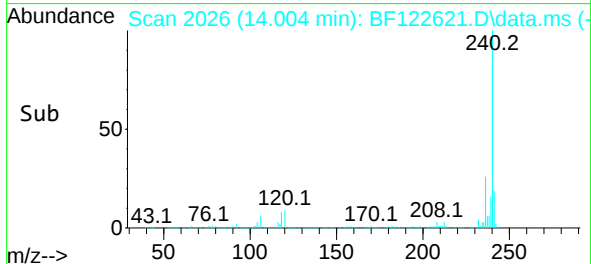
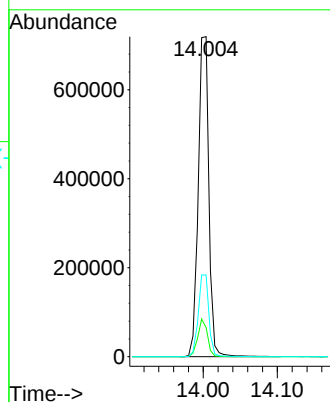
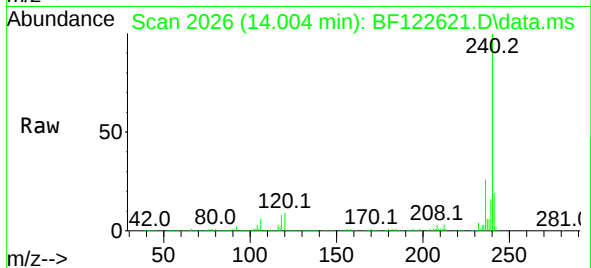




#76
Chrysene-d12
Concen: 20.00 ng
RT: 14.004 min Scan# 2026
Delta R.T. -0.006 min
Lab File: BF122621.D
Acq: 9 Dec 2020 20:52

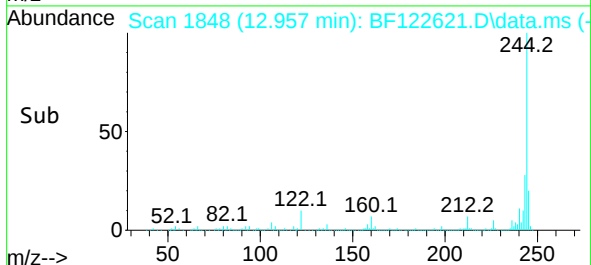
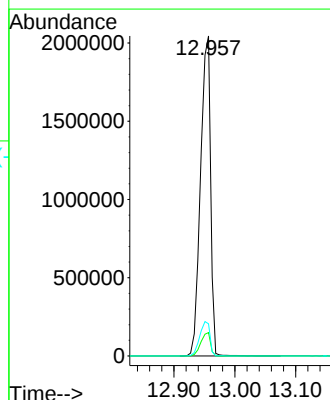
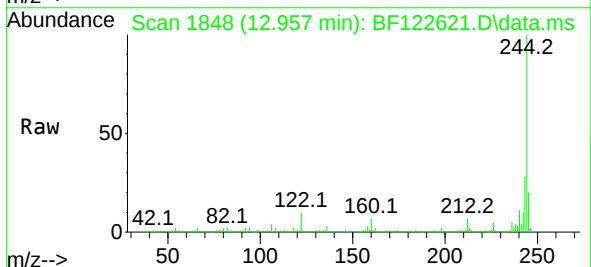
Instrument :
BNA_F
ClientSampleId :
TR3-A-D-COMP

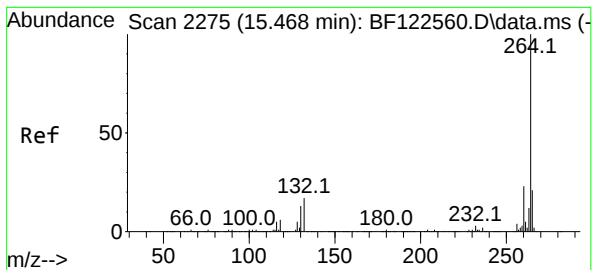
Tgt Ion:240 Resp: 712885
Ion Ratio Lower Upper
240 100
120 9.1 8.6 12.8
236 25.5 20.3 30.5



#79
Terphenyl-d14
Concen: 57.43 ng
RT: 12.957 min Scan# 1848
Delta R.T. 0.000 min
Lab File: BF122621.D
Acq: 9 Dec 2020 20:52

Tgt Ion:244 Resp: 2338948
Ion Ratio Lower Upper
244 100
212 7.3 5.7 8.5
122 10.1 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: BF122621.D
 Acq: 9 Dec 2020 20:52

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

Tgt Ion:264 Resp: 615108

Ion	Ratio	Lower	Upper
264	100		
260	23.5	18.6	28.0
265	21.6	17.0	25.6

