

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF121120\
 Data File : BF122672.D
 Acq On : 11 Dec 2020 19:49
 Operator : JU/CG
 Sample : L5015-02 5X
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TR-05-121020

Quant Time: Dec 12 02:25:07 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)

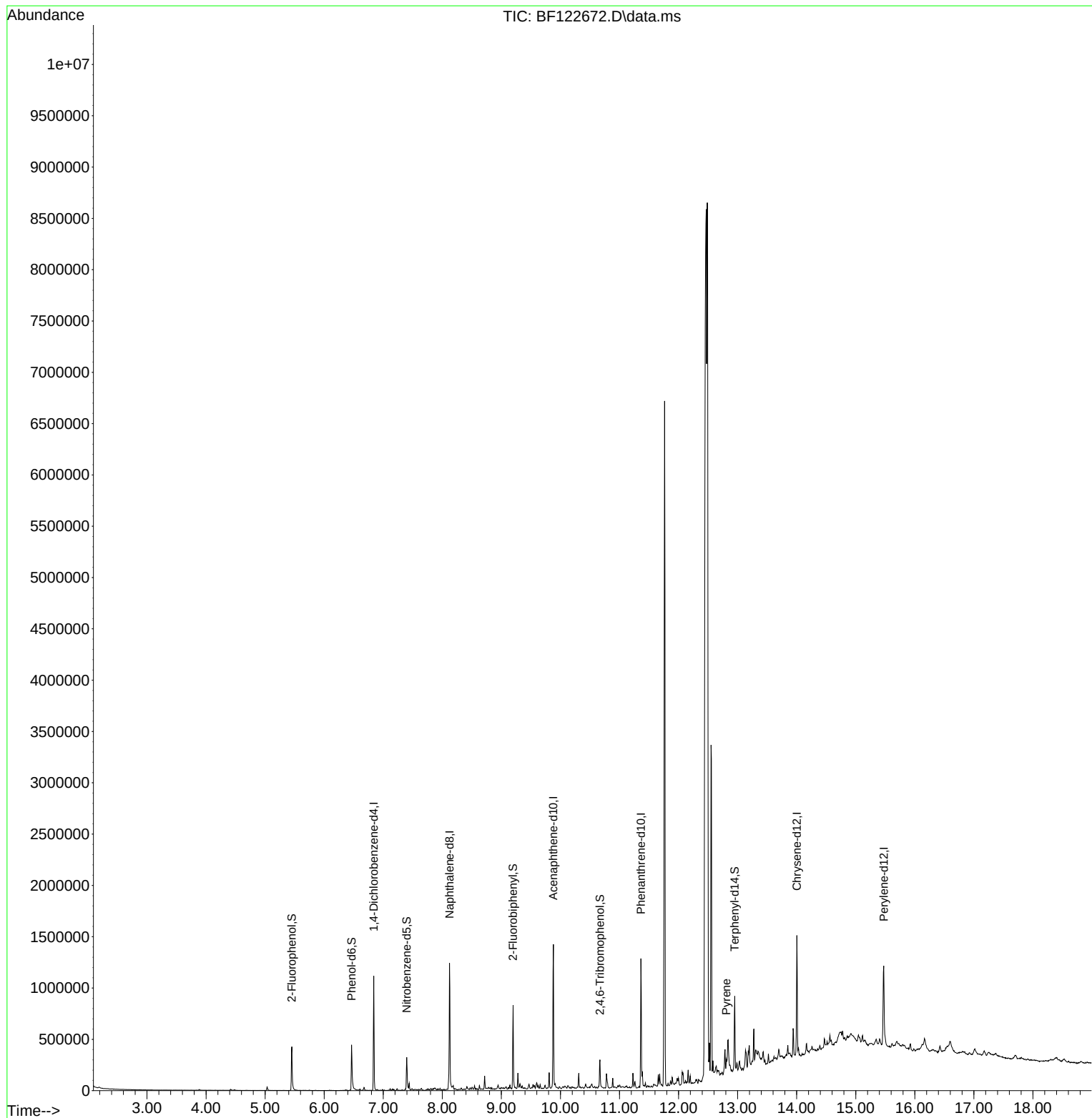
Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.839	152	156286	20.00	ng	0.00
21) Naphthalene-d8	8.122	136	586013	20.00	ng	0.00
39) Acenaphthene-d10	9.880	164	285566	20.00	ng	0.00
64) Phenanthrene-d10	11.363	188	454716	20.00	ng	0.00
76) Chrysene-d12	14.004	240	388465	20.00	ng	0.00
86) Perylene-d12	15.474	264	386467	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.451	112	150825	15.28	ng	0.00
7) Phenol-d6	6.463	99	193924	14.81	ng	-0.02
23) Nitrobenzene-d5	7.398	82	115612	9.88	ng	-0.01
42) 2,4,6-Tribromophenol	10.669	330	41103	11.00	ng	0.00
45) 2-Fluorobiphenyl	9.198	172	250923	11.88	ng	0.00
79) Terphenyl-d14	12.951	244	215209	9.70	ng	0.00
Target Compounds						
78) Pyrene	12.810	202	63442	2.11	ng	Qvalue 97

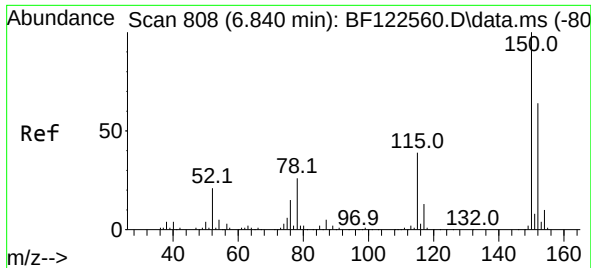
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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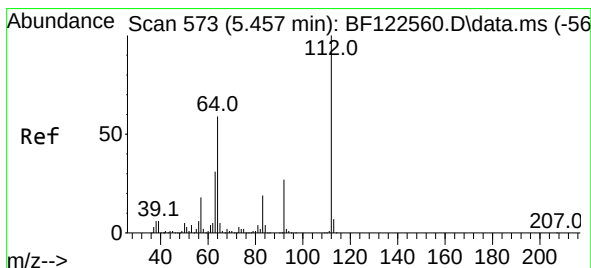
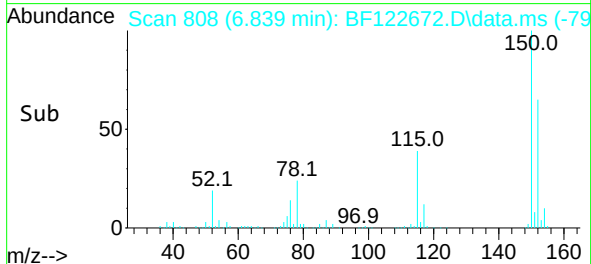
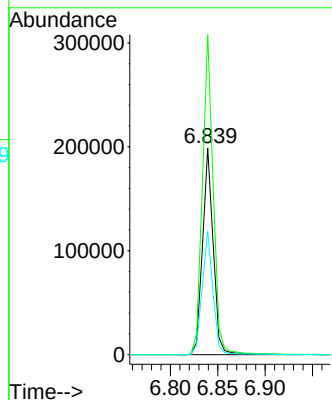
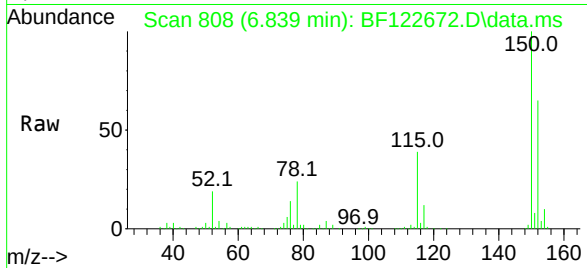




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.839 min Scan# 808
Delta R.T. -0.001 min
Lab File: BF122672.D
Acq: 11 Dec 2020 19:49

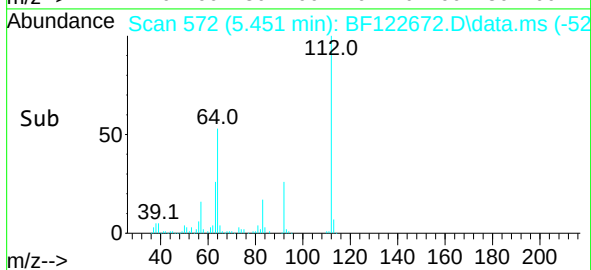
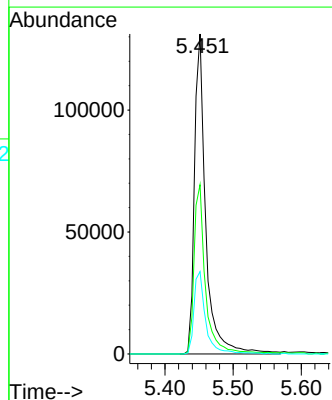
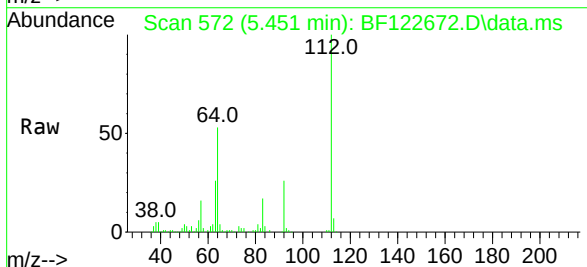
Instrument :
BNA_F
ClientSampleId :
TR-05-121020

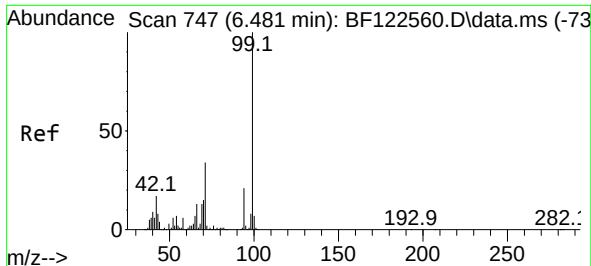
Tgt Ion:152 Resp: 156286
Ion Ratio Lower Upper
152 100
150 154.9 125.8 188.6
115 59.8 49.3 73.9



#5
2-Fluorophenol
Concen: 15.28 ng
RT: 5.451 min Scan# 572
Delta R.T. -0.006 min
Lab File: BF122672.D
Acq: 11 Dec 2020 19:49

Tgt Ion:112 Resp: 150825
Ion Ratio Lower Upper
112 100
64 52.9 46.9 70.3
63 25.7 24.5 36.7

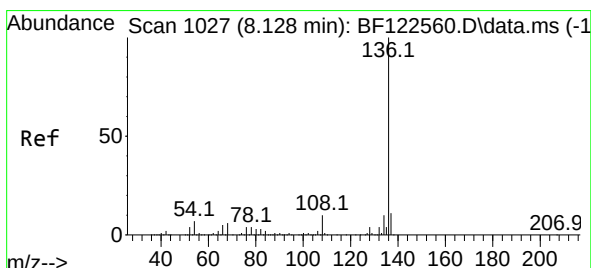
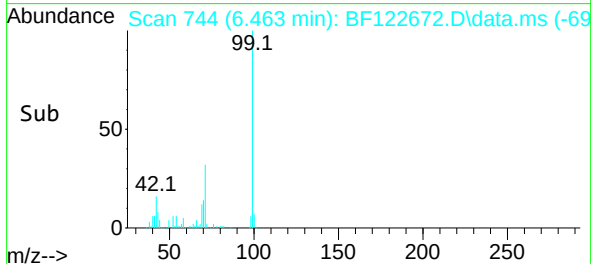
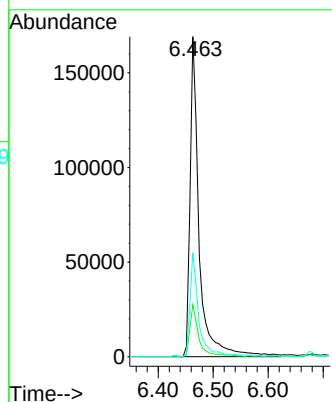
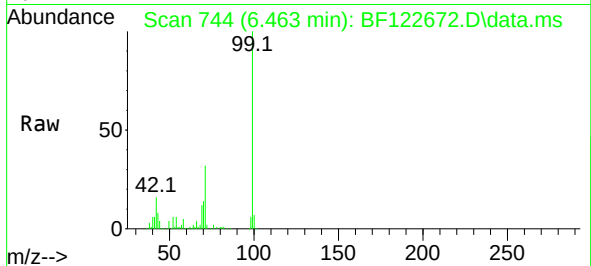




#7
Phenol-d6
Concen: 14.81 ng
RT: 6.463 min Scan# 744
Delta R.T. -0.018 min
Lab File: BF122672.D
Acq: 11 Dec 2020 19:49

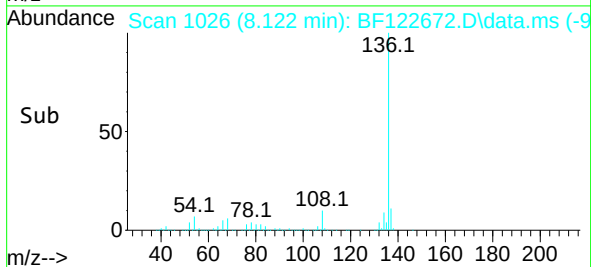
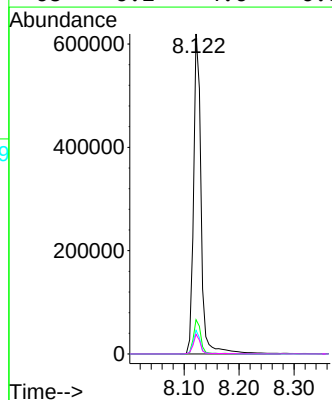
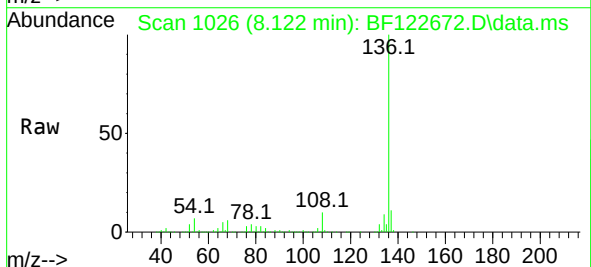
Instrument :
BNA_F
ClientSampleId :
TR-05-121020

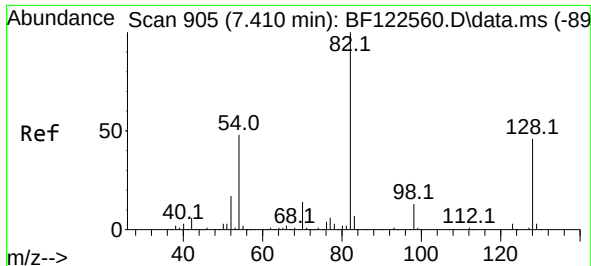
Tgt Ion:	99	Resp:	193924
Ion	Ratio	Lower	Upper
99	100		
42	16.2	13.8	20.6
71	32.5	26.9	40.3



#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.122 min Scan# 1026
Delta R.T. -0.006 min
Lab File: BF122672.D
Acq: 11 Dec 2020 19:49

Tgt Ion:	136	Resp:	586013
Ion	Ratio	Lower	Upper
136	100		
137	10.7	8.8	13.2
54	7.4	5.5	8.3
68	6.2	4.6	6.8





#23

Nitrobenzene-d5

Concen: 9.88 ng

RT: 7.398 min Scan# 903

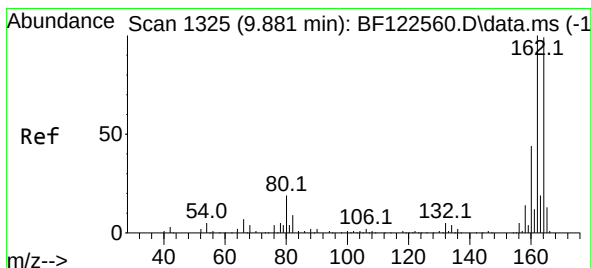
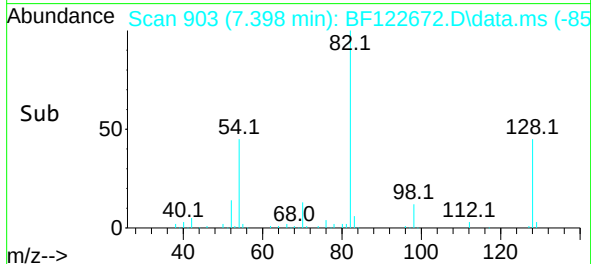
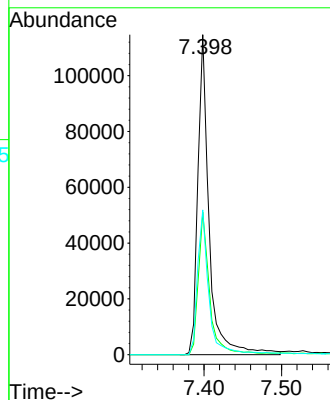
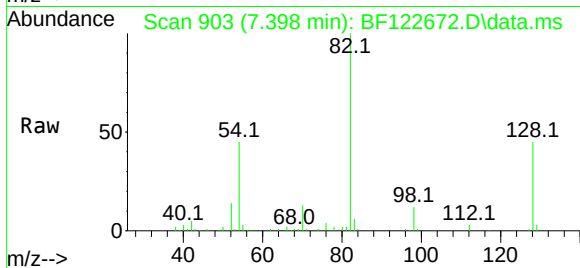
Delta R.T. -0.012 min

Lab File: BF122672.D

Acq: 11 Dec 2020 19:49

Tgt Ion: 82 Resp: 115612

Ion	Ratio	Lower	Upper
82	100		
128	44.6	37.0	55.4
54	45.2	38.4	57.6



#39

Acenaphthene-d10

Concen: 20.00 ng

RT: 9.880 min Scan# 1325

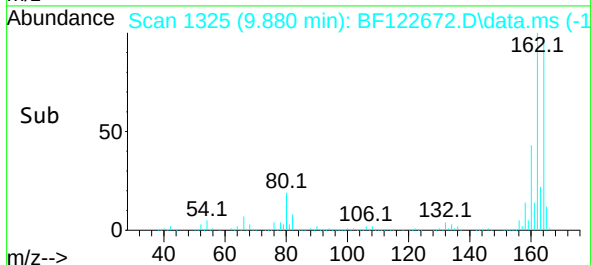
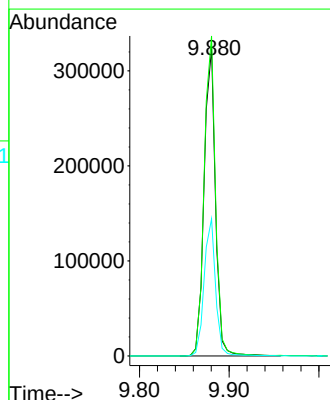
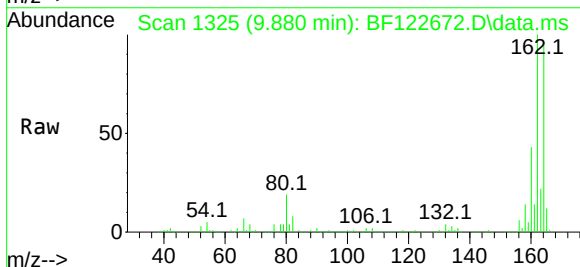
Delta R.T. -0.001 min

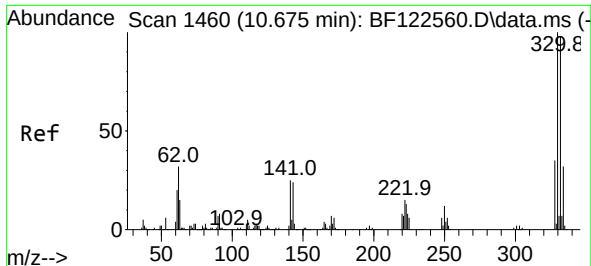
Lab File: BF122672.D

Acq: 11 Dec 2020 19:49

Tgt Ion: 164 Resp: 285566

Ion	Ratio	Lower	Upper
164	100		
162	104.1	80.8	121.2
160	44.6	35.4	53.0

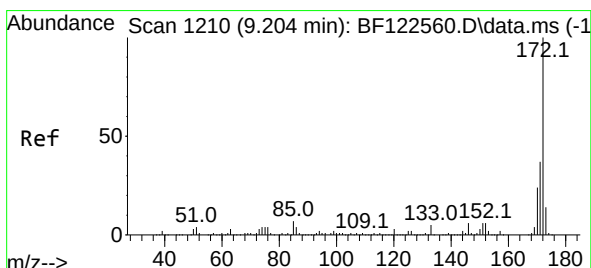
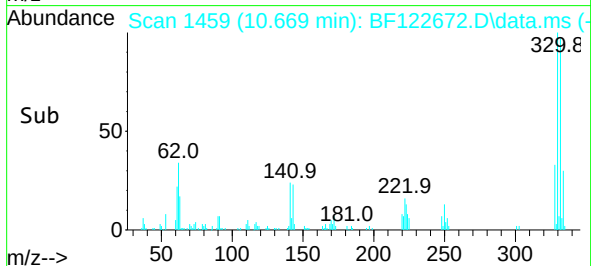
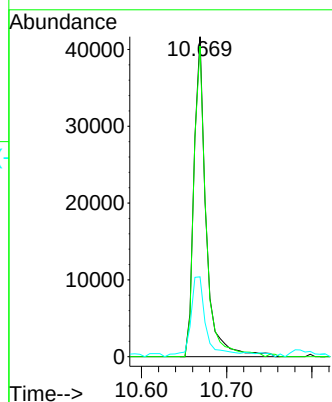
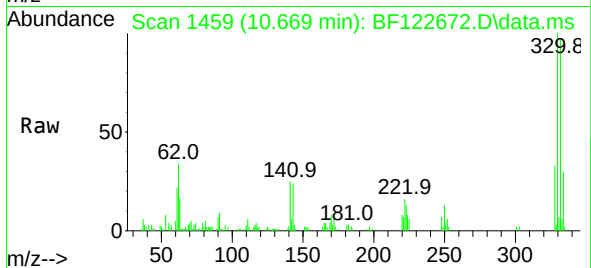




#42
2,4,6-Tribromophenol
Concen: 11.00 ng
RT: 10.669 min Scan# 1459
Delta R.T. -0.006 min
Lab File: BF122672.D
Acq: 11 Dec 2020 19:49

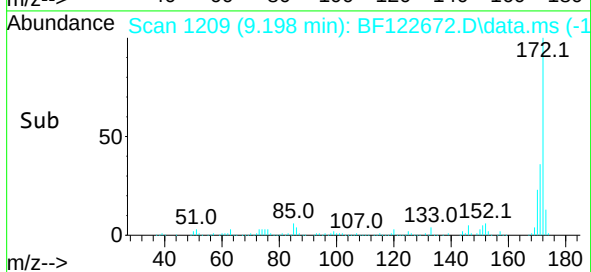
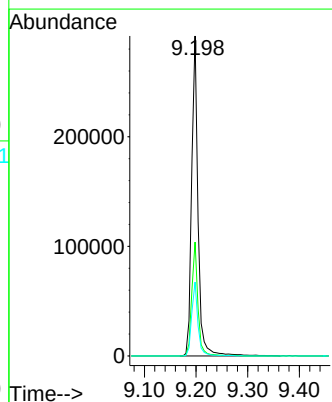
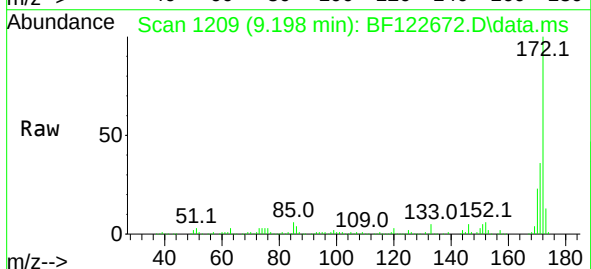
Instrument :
BNA_F
ClientSampleId :
TR-05-121020

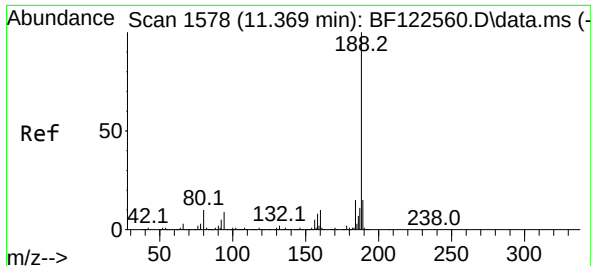
Tgt Ion: 330 Resp: 41103
Ion Ratio Lower Upper
330 100
332 97.3 77.5 116.3
141 31.5 23.8 35.8



#45
2-Fluorobiphenyl
Concen: 11.88 ng
RT: 9.198 min Scan# 1209
Delta R.T. -0.006 min
Lab File: BF122672.D
Acq: 11 Dec 2020 19:49

Tgt Ion: 172 Resp: 250923
Ion Ratio Lower Upper
172 100
171 35.6 29.6 44.4
170 23.1 19.5 29.3

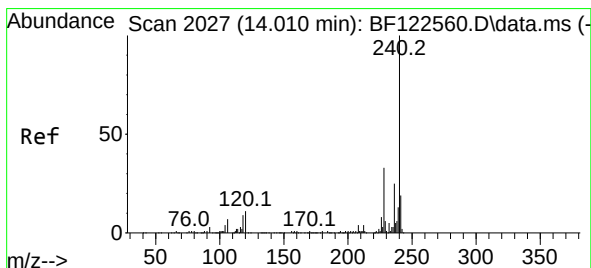
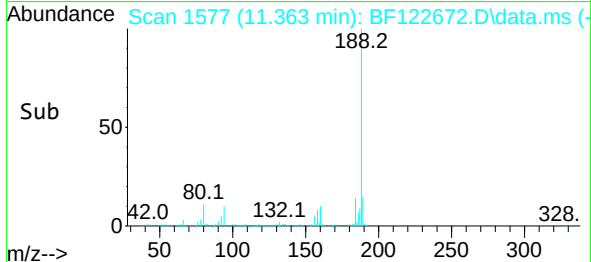
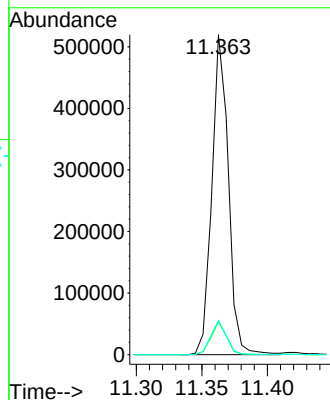
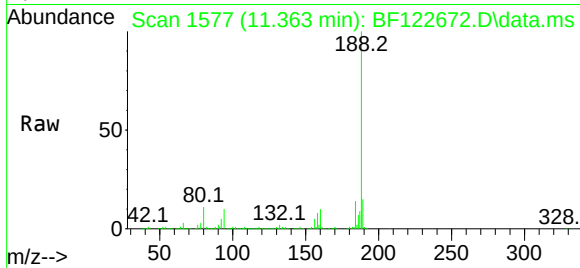




#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.363 min Scan# 1577
Delta R.T. -0.006 min
Lab File: BF122672.D
Acq: 11 Dec 2020 19:49

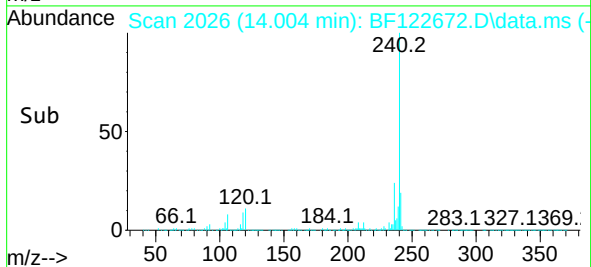
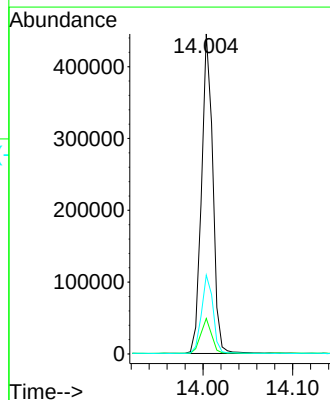
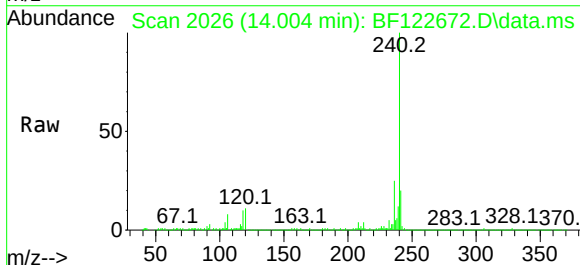
Instrument :
BNA_F
ClientSampleId :
TR-05-121020

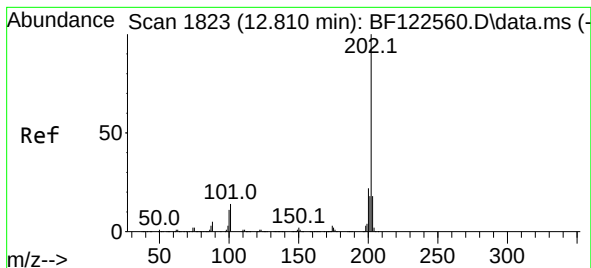
Tgt Ion:188 Resp: 454716
Ion Ratio Lower Upper
188 100
94 10.3 7.4 11.2
80 10.8 8.2 12.4



#76
Chrysene-d12
Concen: 20.00 ng
RT: 14.004 min Scan# 2026
Delta R.T. -0.006 min
Lab File: BF122672.D
Acq: 11 Dec 2020 19:49

Tgt Ion:240 Resp: 388465
Ion Ratio Lower Upper
240 100
120 11.1 8.6 12.8
236 24.7 20.3 30.5





#78

Pyrene

Concen: 2.11 ng

RT: 12.810 min Scan# 1823

Delta R.T. -0.000 min

Lab File: BF122672.D

Acq: 11 Dec 2020 19:49

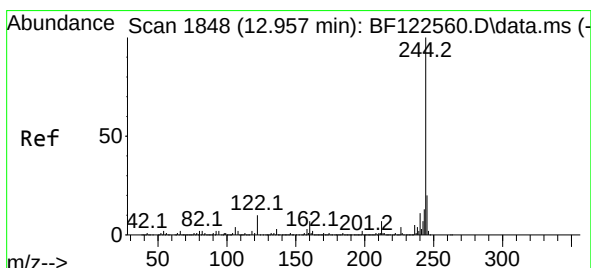
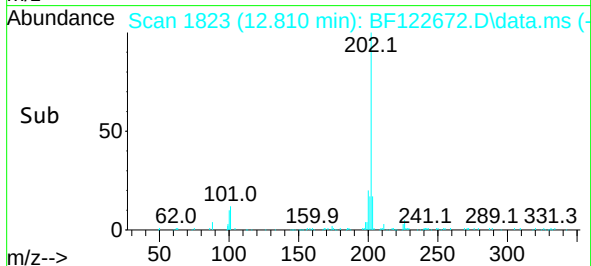
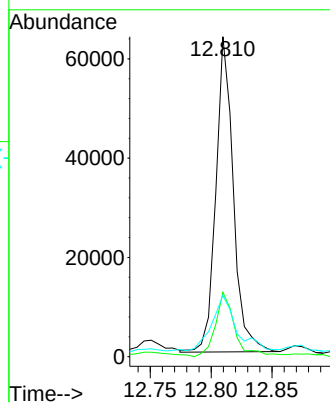
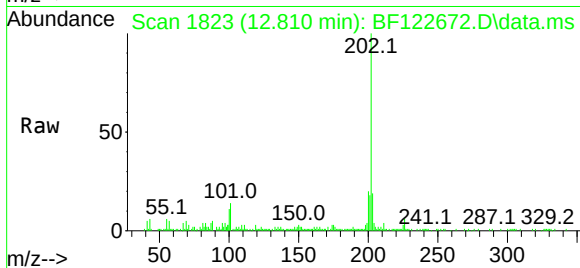
Tgt Ion:202	Resp:	63442
Ion Ratio	Lower	Upper
202	100	
200	20.1	17.6 26.4
203	19.1	14.6 21.8

Instrument :

BNA_F

ClientSampleId :

TR-05-121020



#79

Terphenyl-d14

Concen: 9.70 ng

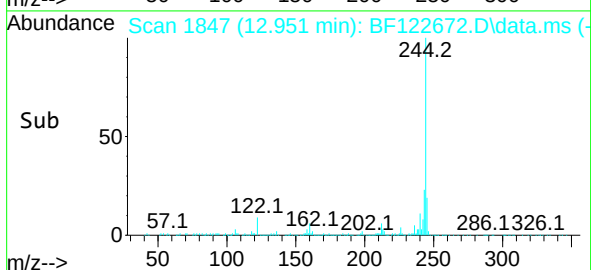
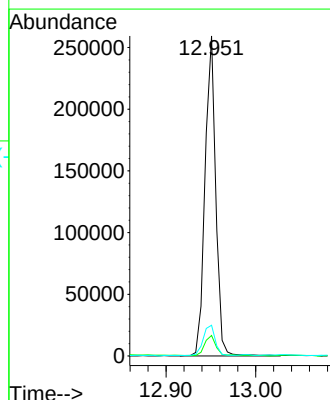
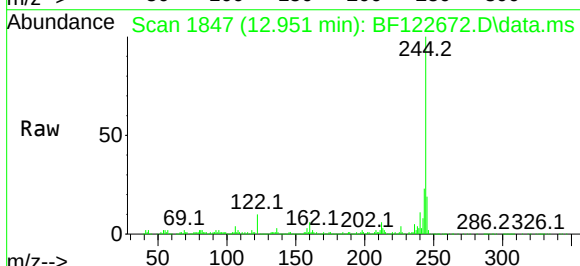
RT: 12.951 min Scan# 1847

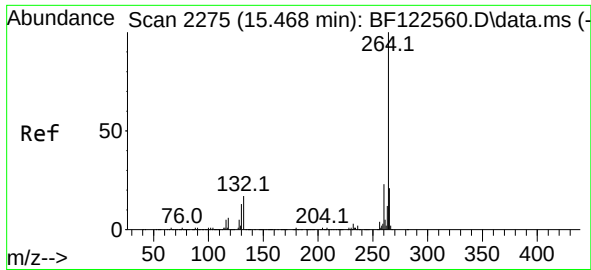
Delta R.T. -0.006 min

Lab File: BF122672.D

Acq: 11 Dec 2020 19:49

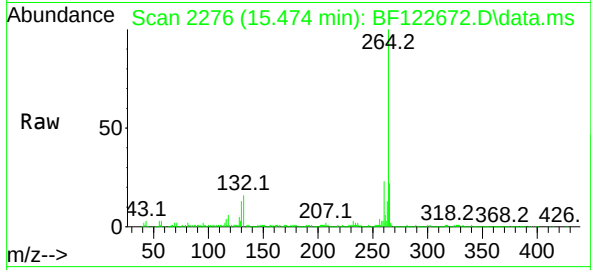
Tgt Ion:244	Resp:	215209
Ion Ratio	Lower	Upper
244	100	
212	6.4	5.7 8.5
122	9.6	8.3 12.5





#86
Perylene-d12
Concen: 20.00 ng
RT: 15.474 min Scan# 2276
Delta R.T. 0.006 min
Lab File: BF122672.D
Acq: 11 Dec 2020 19:49

Instrument :
BNA_F
ClientSampleId :
TR-05-121020



Tgt Ion: 264 Resp: 386467

Ion	Ratio	Lower	Upper
264	100		
260	23.2	18.6	28.0
265	21.8	17.0	25.6

