

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF121120\
 Data File : BF122672.D
 Acq On : 11 Dec 2020 19:49
 Operator : JU/CG
 Sample : L5015-12 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)

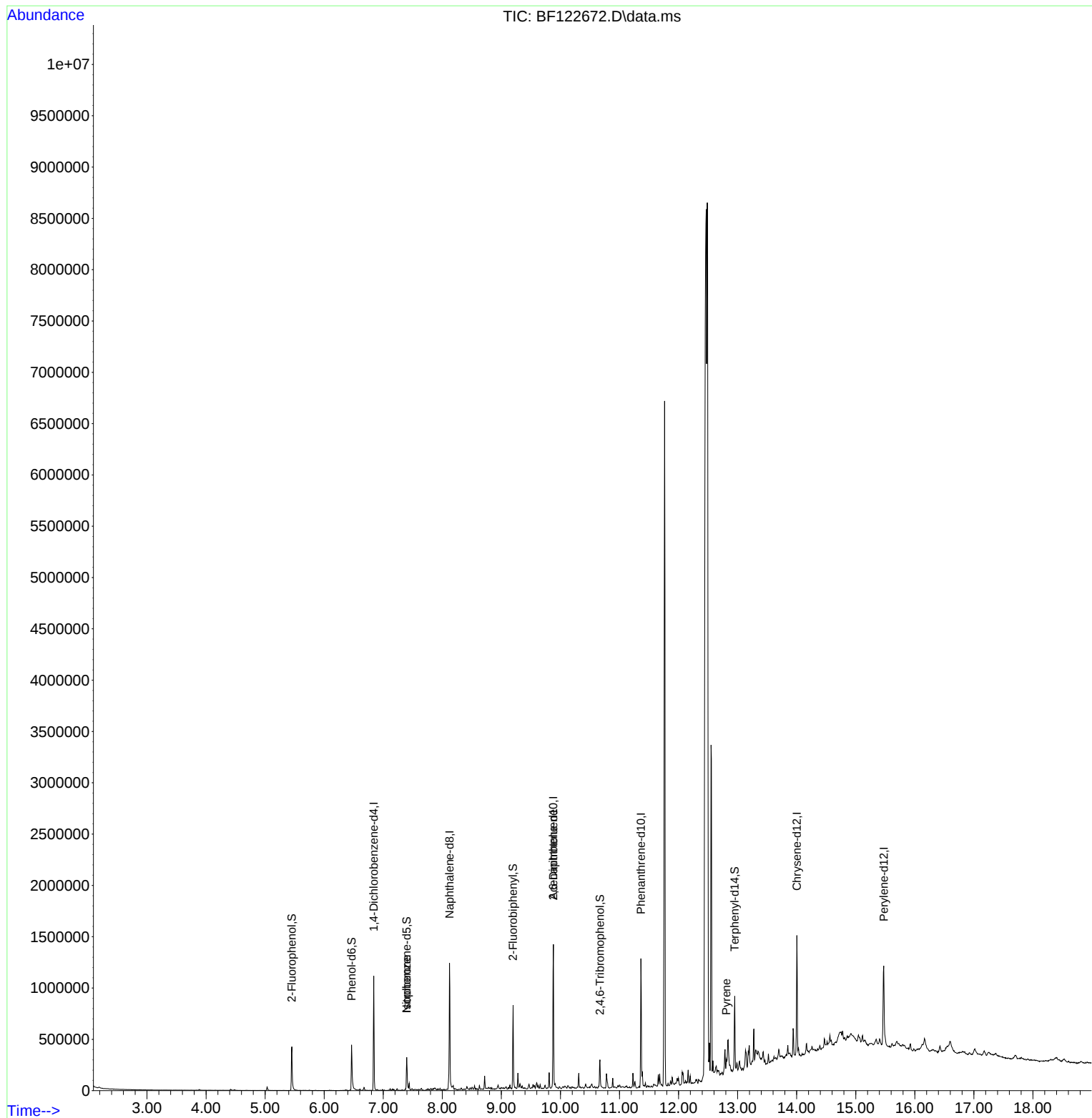
Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.839	152	156286	20.00	ng	0.00
21) Naphthalene-d8	8.122	136	586013	20.00	ng	0.00
39) Acenaphthene-d10	9.880	164	285566	20.00	ng	0.00
64) Phenanthrene-d10	11.363	188	454716	20.00	ng	0.00
76) Chrysene-d12	14.004	240	388465	20.00	ng	0.00
86) Perylene-d12	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						
25) Isophorone	7.398	82	115611	5.74	ng	Qvalue # 65
51) 2,6-Dinitrotoluene	9.880	165	38959	8.09	ng	# 31
78) Pyrene	12.810	202	63442	2.11	ng	97

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

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QLast Update : Mon Dec 07 12:08:49 2020
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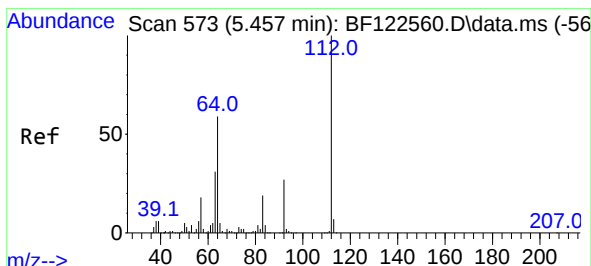
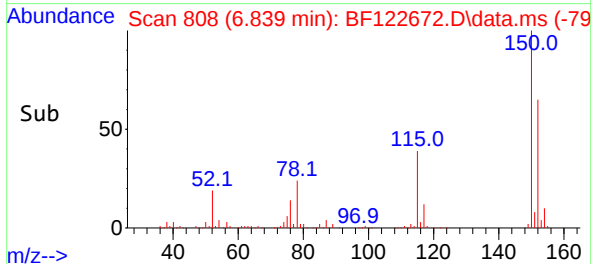
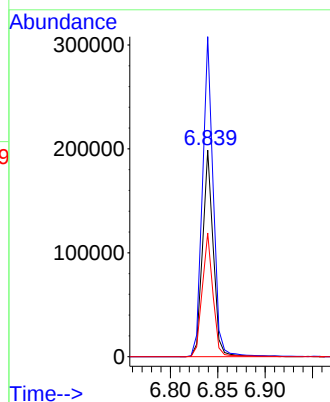
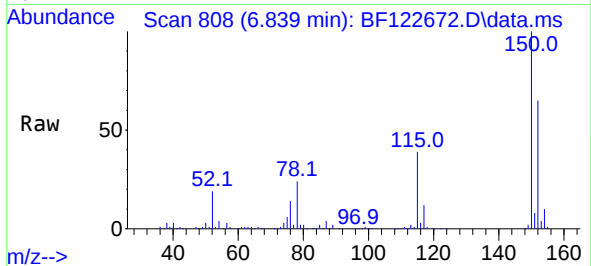




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.839 min Scan# 808
Delta R.T. -0.001 min
Lab File: BF122672.D
Acq: 11 Dec 2020 19:49

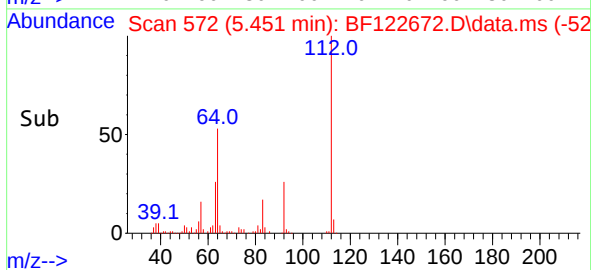
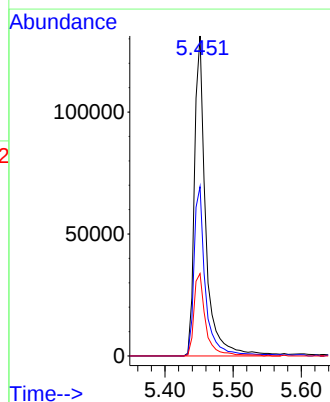
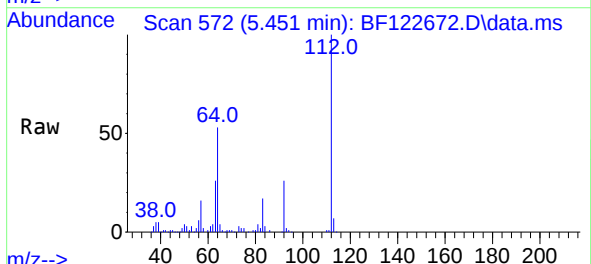
Instrument :
BNA_F
ClientSampleId :
TR-05-121020

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

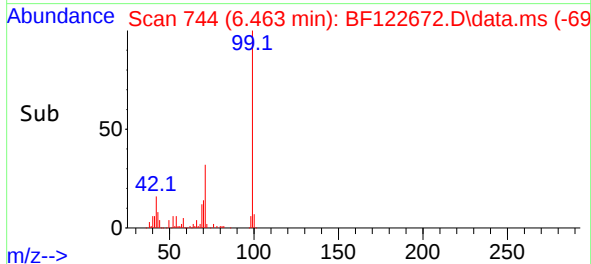
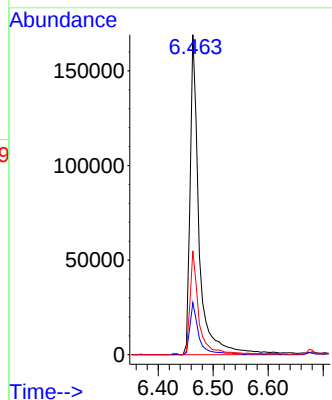
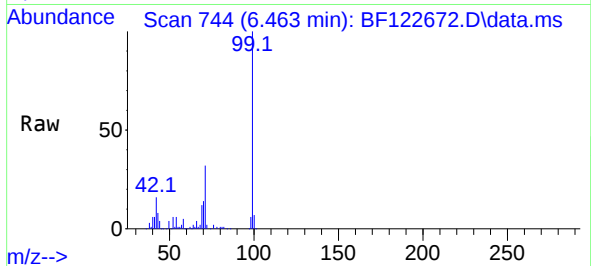




#7
Phenol-d6
Concen: 14.81 ng
RT: 6.463 min Scan# 744
Delta R.T. -0.018 min
Lab File: BF122672.D
Acq: 11 Dec 2020 19:49

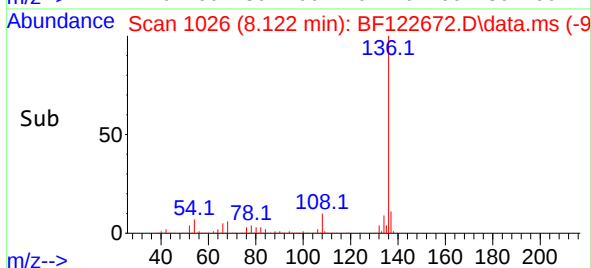
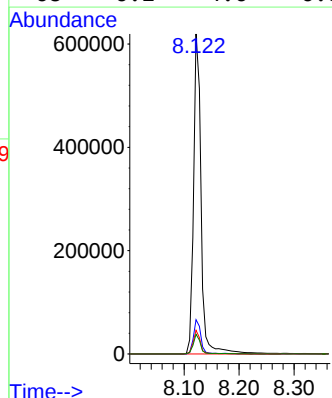
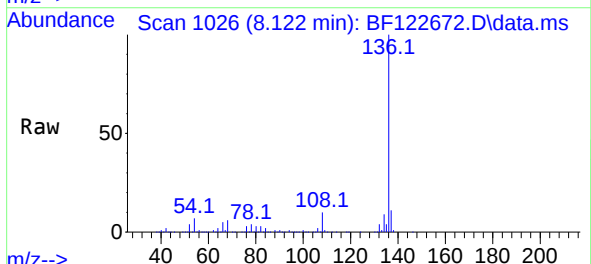
Instrument :
BNA_F
ClientSampleId :
TR-05-121020

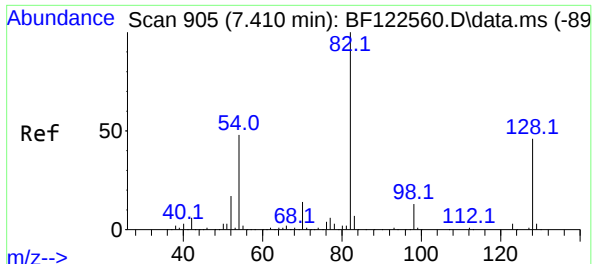
Tgt Ion: 99 Resp: 193924
Ion Ratio Lower Upper
99 100
42 16.2 13.8 20.6
71 32.5 26.9 40.3



#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



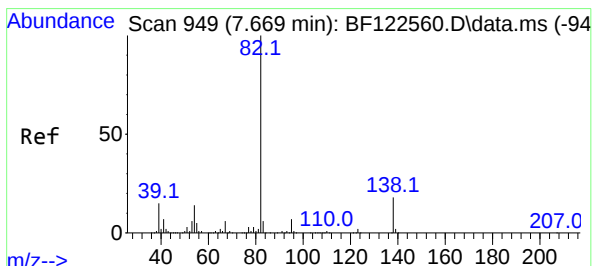
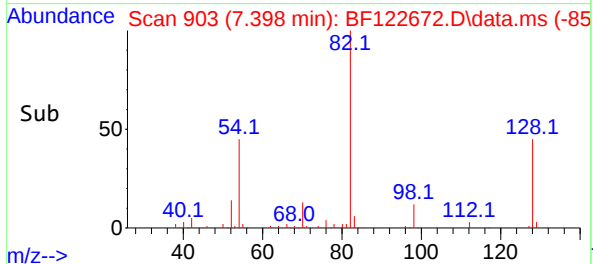
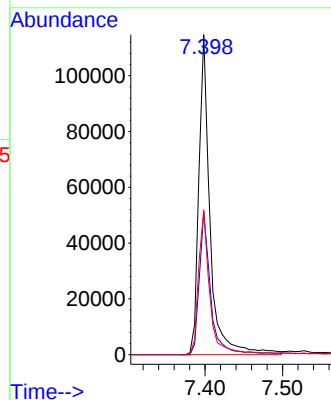
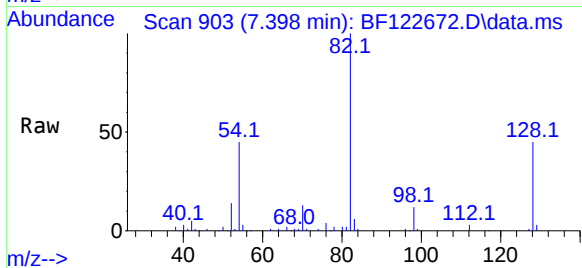


#23
Nitrobenzene-d5
Concen: 9.88 ng
RT: 7.398 min Scan# 903
Delta R.T. -0.012 min
Lab File: BF122672.D
Acq: 11 Dec 2020 19:49

Instrument :
BNA_F
ClientSampleId :
TR-05-121020

Tgt Ion: 82 Resp: 115612

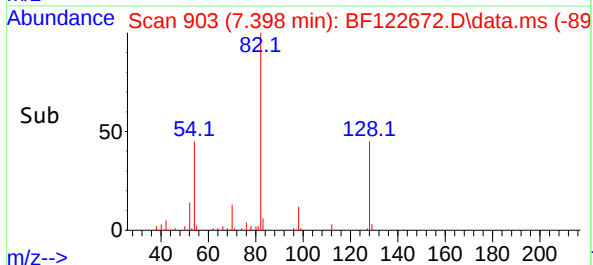
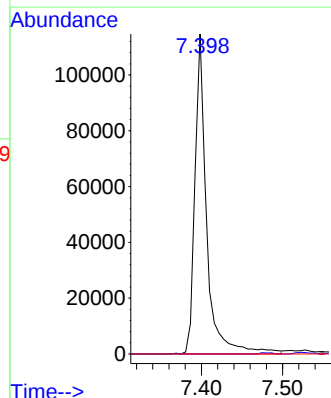
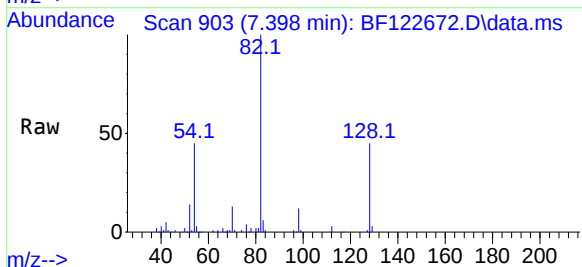
Ion	Ratio	Lower	Upper
82	100		
128	44.6	37.0	55.4
54	45.2	38.4	57.6

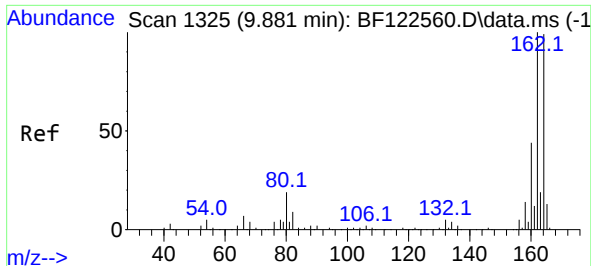


#25
Isophorone
Concen: 5.74 ng
RT: 7.398 min Scan# 903
Delta R.T. -0.271 min
Lab File: BF122672.D
Acq: 11 Dec 2020 19:49

Tgt Ion: 82 Resp: 115611

Ion	Ratio	Lower	Upper
82	100		
95	0.0	5.8	8.6#
138	0.0	14.6	21.8#

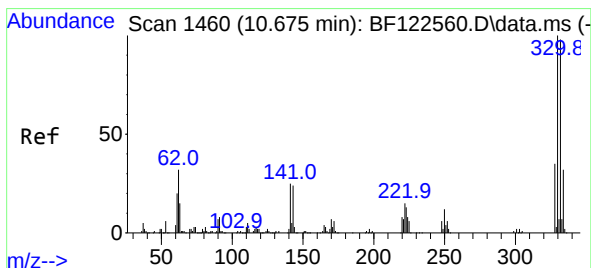
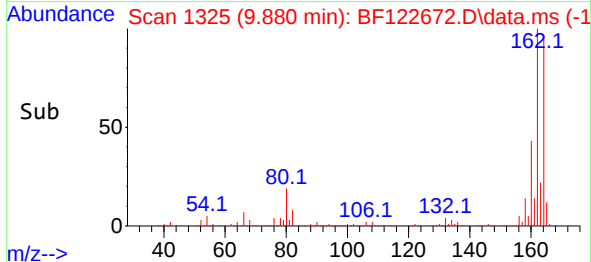
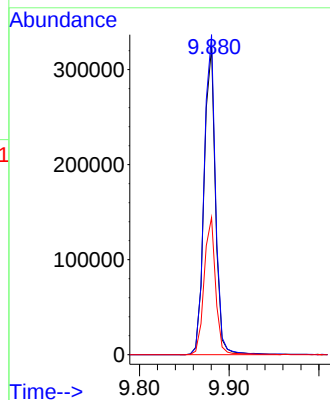
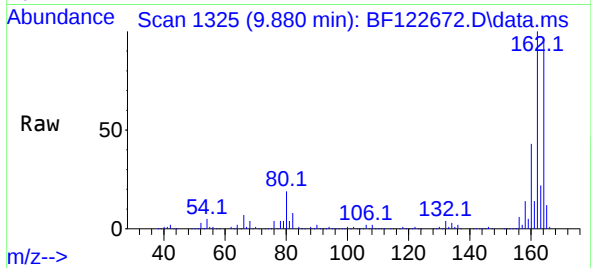




#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.880 min Scan# 1325
Delta R.T. -0.001 min
Lab File: BF122672.D
Acq: 11 Dec 2020 19:49

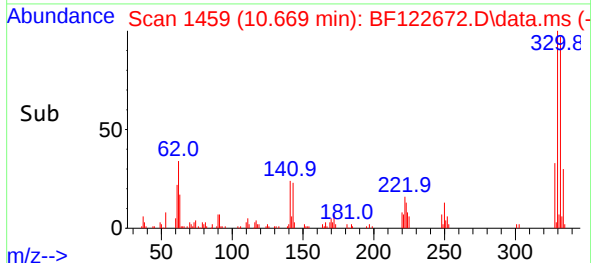
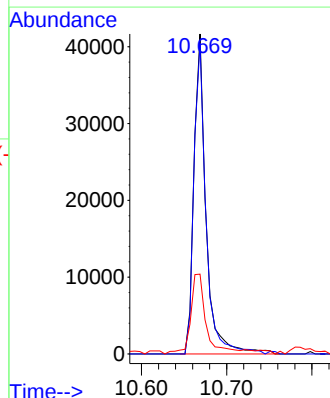
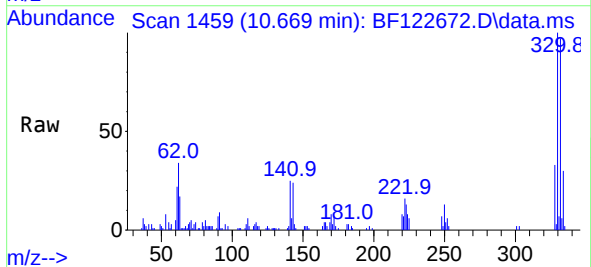
Instrument :
BNA_F
ClientSampleId :
TR-05-121020

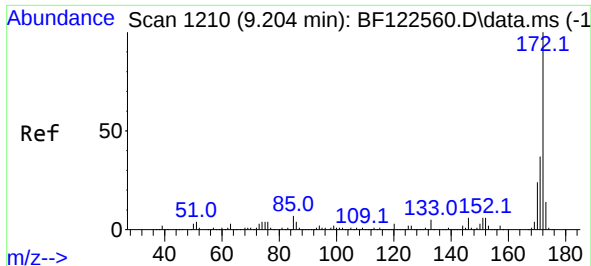
Tgt Ion:164 Resp: 285566
Ion Ratio Lower Upper
164 100
162 104.1 80.8 121.2
160 44.6 35.4 53.0



#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

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

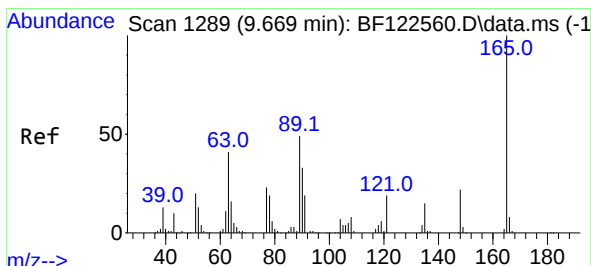
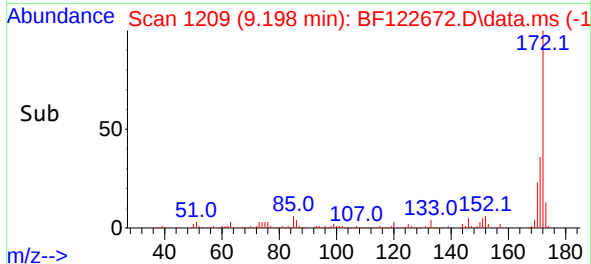
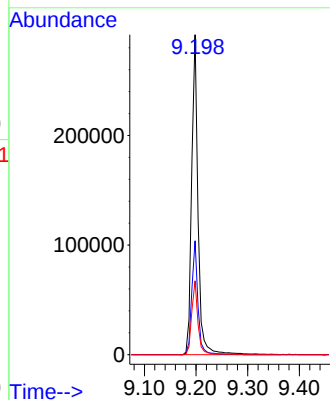
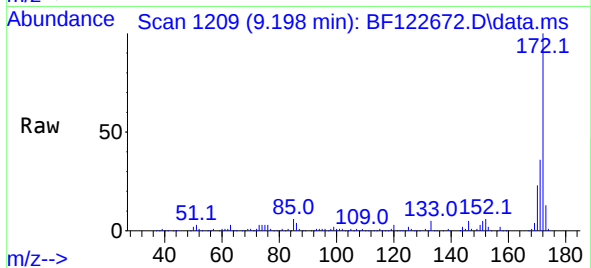




#45
2-Fluorobiphenyl
Concen: 11.88 ng
RT: 9.198 min Scan# 1209
Delta R.T. -0.006 min
Lab File: BF122672.D
Acq: 11 Dec 2020 19:49

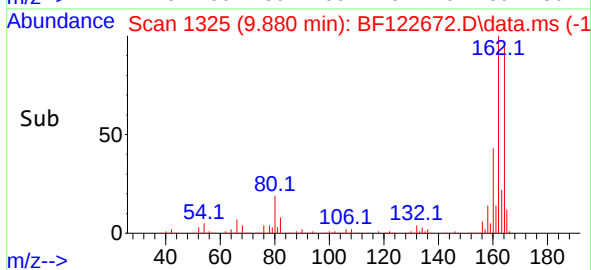
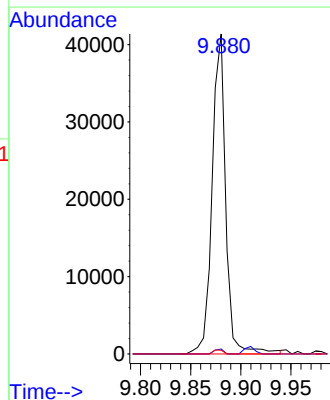
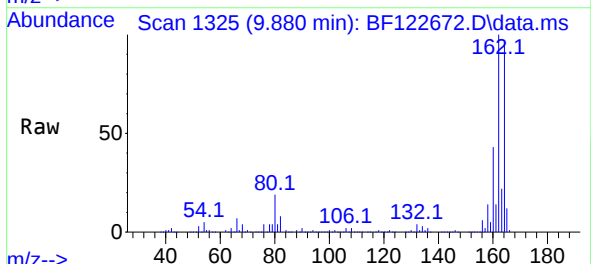
Instrument :
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ClientSampleId :
TR-05-121020

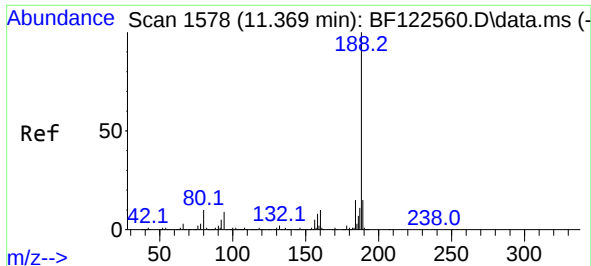
Tgt Ion:172 Resp: 250923
Ion Ratio Lower Upper
172 100
171 35.6 29.6 44.4
170 23.1 19.5 29.3



#51
2,6-Dinitrotoluene
Concen: 8.09 ng
RT: 9.880 min Scan# 1325
Delta R.T. 0.212 min
Lab File: BF122672.D
Acq: 11 Dec 2020 19:49

Tgt Ion:165 Resp: 38959
Ion Ratio Lower Upper
165 100
63 1.5 36.6 55.0#
89 1.2 39.4 59.0#

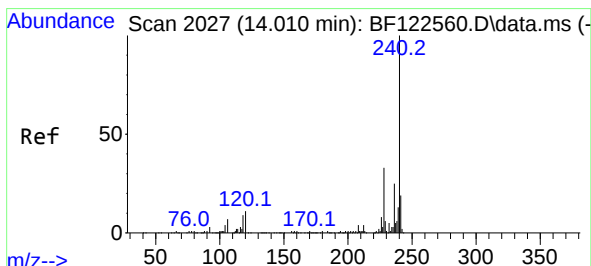
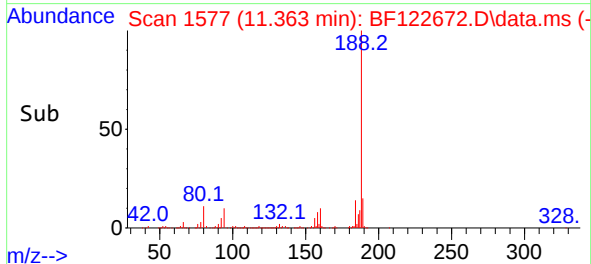
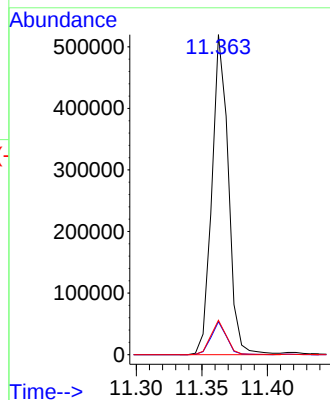
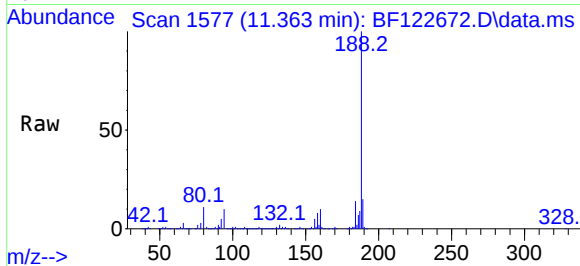




#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.363 min Scan# 1577
Delta R.T. -0.006 min
Lab File: BF122672.D
Acq: 11 Dec 2020 19:49

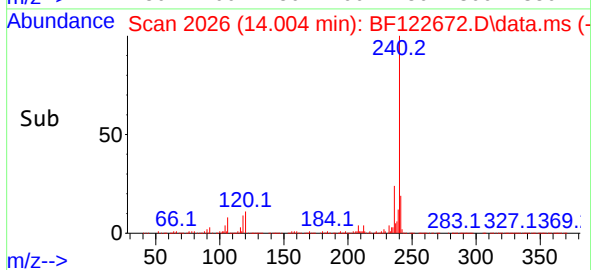
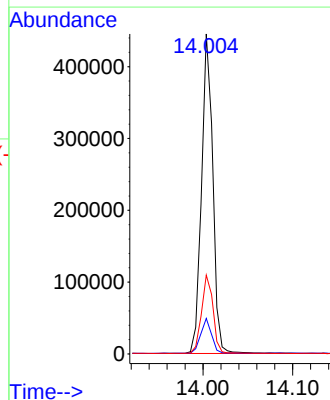
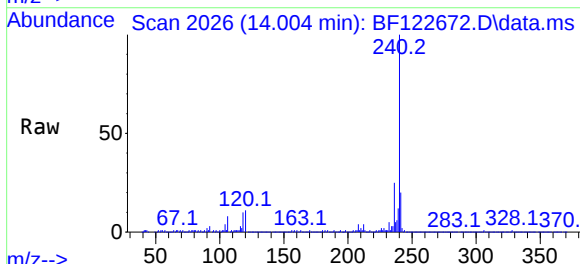
Instrument :
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TR-05-121020

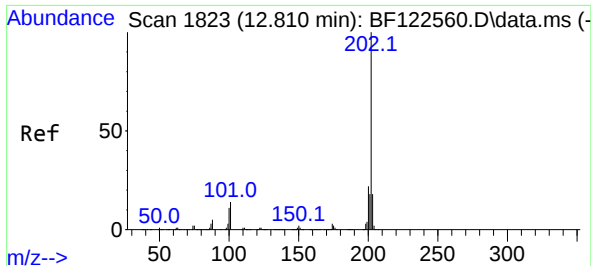
Tgt Ion:188 Resp: 454716
Ion Ratio Lower Upper
188 100
94 10.3 7.4 11.2
80 10.8 8.2 12.4



#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



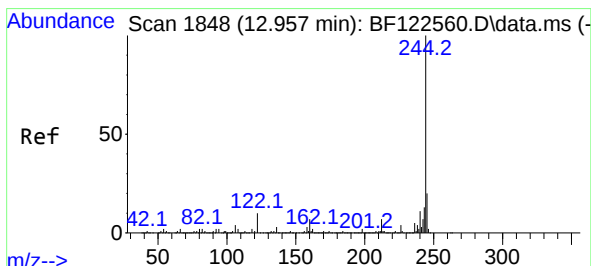
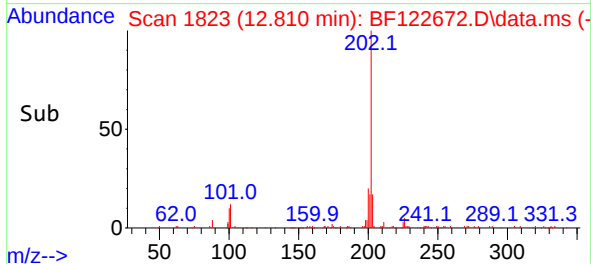
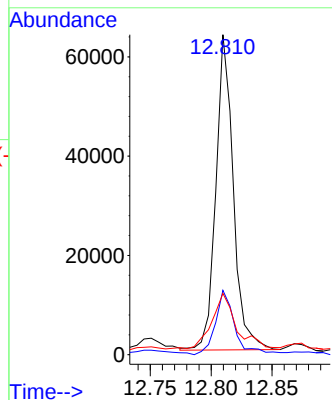
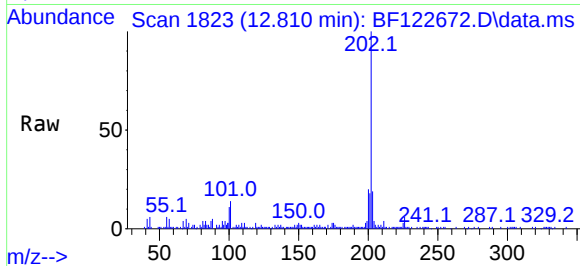


#78
Pyrene
Concen: 2.11 ng
RT: 12.810 min Scan# 1823
Delta R.T. -0.000 min
Lab File: BF122672.D
Acq: 11 Dec 2020 19:49

Instrument :
BNA_F
ClientSampleId :
TR-05-121020

Tgt Ion:202 Resp: 63442

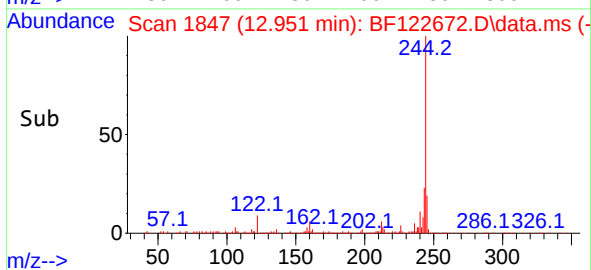
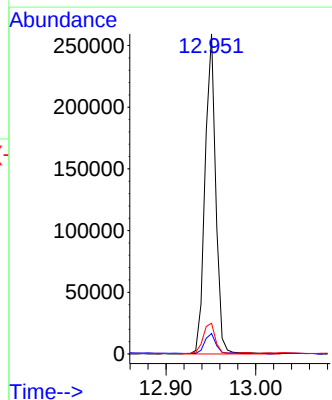
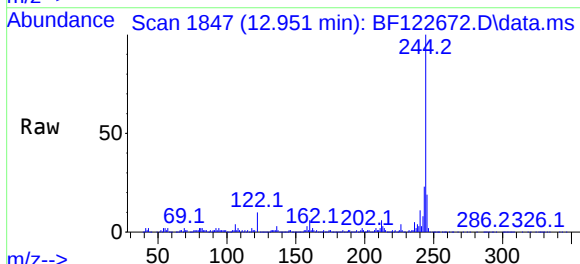
Ion	Ratio	Lower	Upper
202	100		
200	20.1	17.6	26.4
203	19.1	14.6	21.8

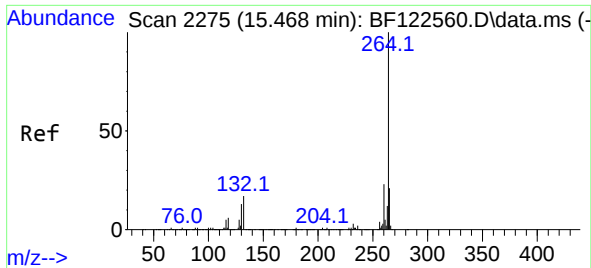


#79
Terphenyl-d14
Concen: 9.70 ng
RT: 12.951 min Scan# 1847
Delta R.T. -0.006 min
Lab File: BF122672.D
Acq: 11 Dec 2020 19:49

Tgt Ion:244 Resp: 215209

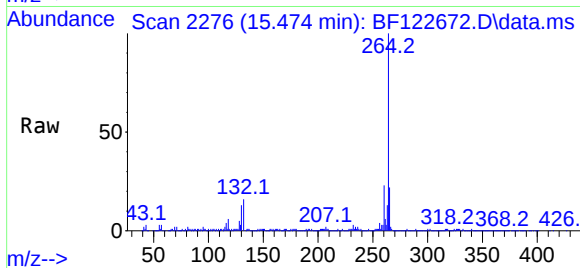
Ion	Ratio	Lower	Upper
244	100		
212	6.4	5.7	8.5
122	9.6	8.3	12.5





#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

