

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF120820\
 Data File : BF122603.D
 Acq On : 8 Dec 2020 22:57
 Operator : JU/CG
 Sample : L4967-01
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TR-05-120720

Quant Time: Dec 09 01:13:20 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)

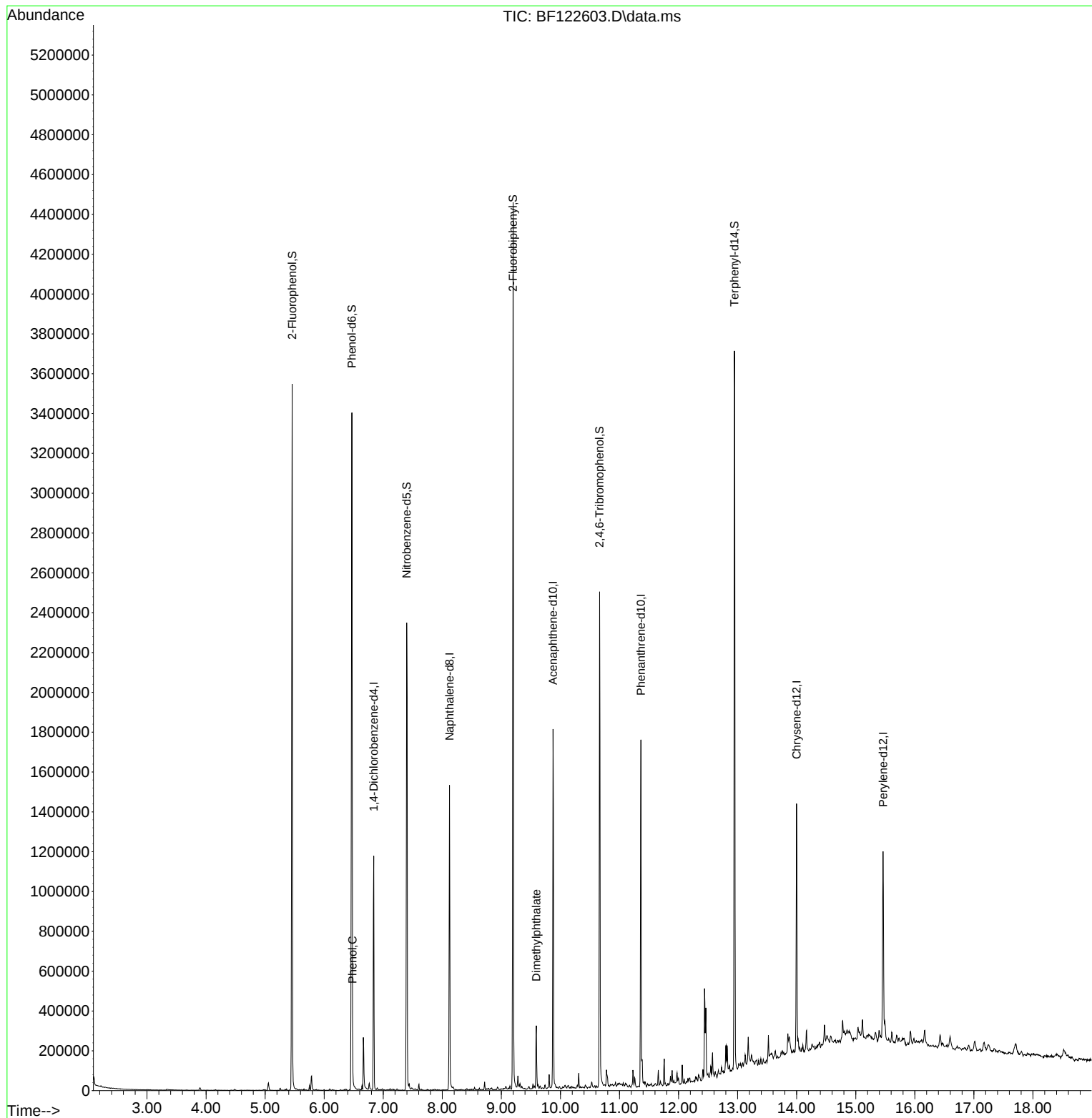
Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.840	152	167766	20.00	ng	0.00
21) Naphthalene-d8	8.122	136	666427	20.00	ng	0.00
39) Acenaphthene-d10	9.875	164	355190	20.00	ng	0.00
64) Phenanthrene-d10	11.363	188	625304	20.00	ng	0.00
76) Chrysene-d12	13.998	240	428715	20.00	ng	-0.01
86) Perylene-d12	15.462	264	456647	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.457	112	992724	93.68	ng	0.00
7) Phenol-d6	6.469	99	1264418	89.97	ng	-0.01
23) Nitrobenzene-d5	7.398	82	794879	59.76	ng	-0.01
42) 2,4,6-Tribromophenol	10.663	330	328884	70.74	ng	-0.01
45) 2-Fluorobiphenyl	9.198	172	1314932	50.07	ng	0.00
79) Terphenyl-d14	12.945	244	1242344	50.72	ng	-0.01
Target Compounds						
						Qvalue
10) Phenol	6.481	94	45236	3.11	ng	85
50) Dimethylphthalate	9.592	163	138037	4.87	ng	99

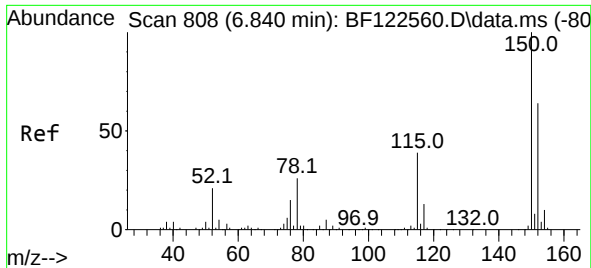
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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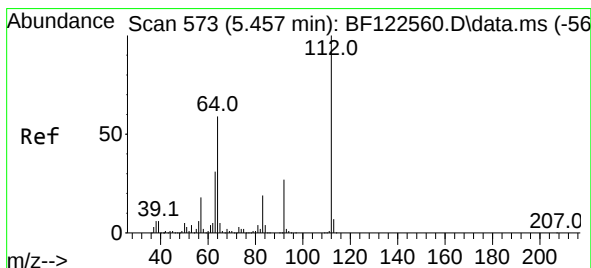
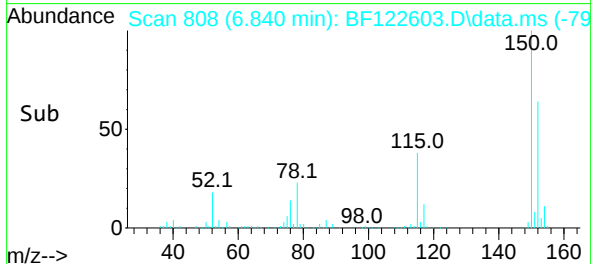
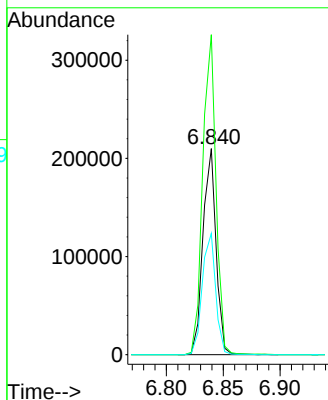
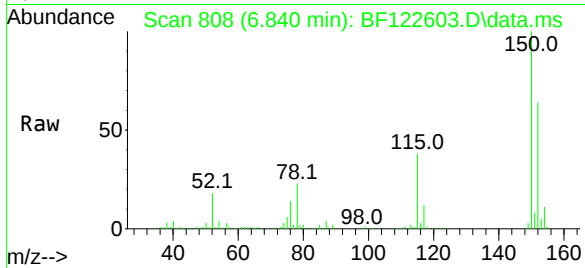




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.840 min Scan# 808
Delta R.T. -0.000 min
Lab File: BF122603.D
Acq: 8 Dec 2020 22:57

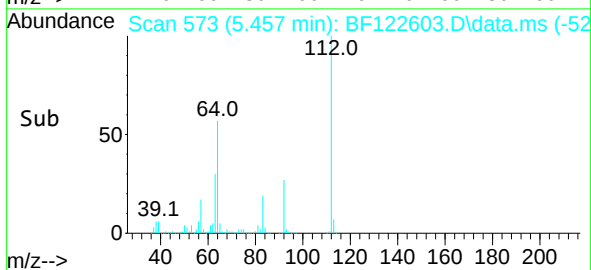
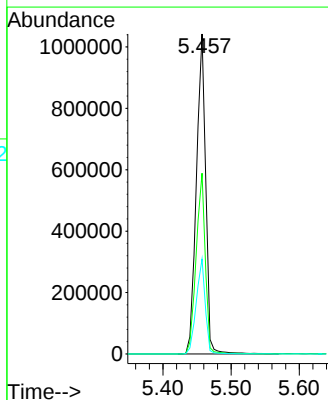
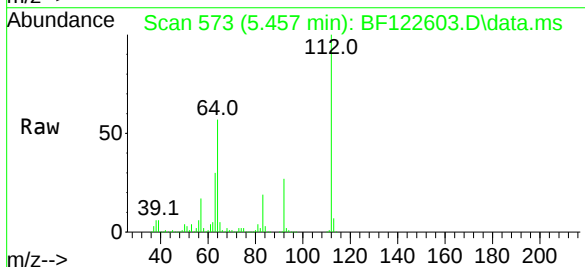
Instrument :
BNA_F
ClientSampleId :
TR-05-120720

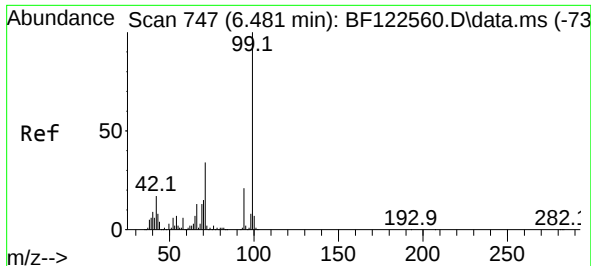
Tgt Ion:152 Resp: 167766
Ion Ratio Lower Upper
152 100
150 155.3 125.8 188.6
115 58.9 49.3 73.9



#5
2-Fluorophenol
Concen: 93.68 ng
RT: 5.457 min Scan# 573
Delta R.T. -0.000 min
Lab File: BF122603.D
Acq: 8 Dec 2020 22:57

Tgt Ion:112 Resp: 992724
Ion Ratio Lower Upper
112 100
64 56.5 46.9 70.3
63 29.7 24.5 36.7



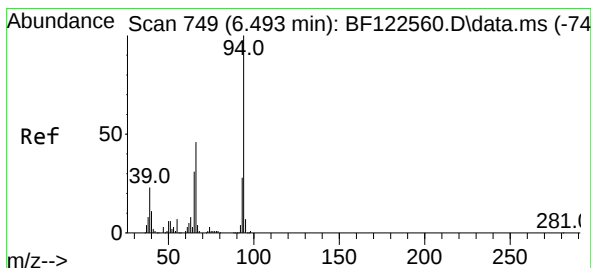
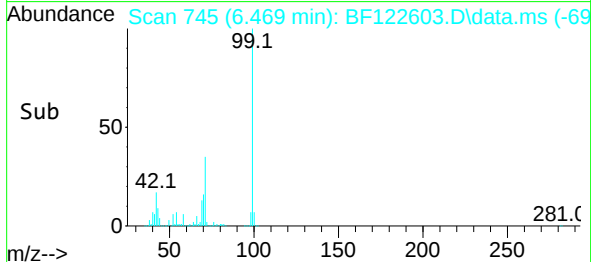
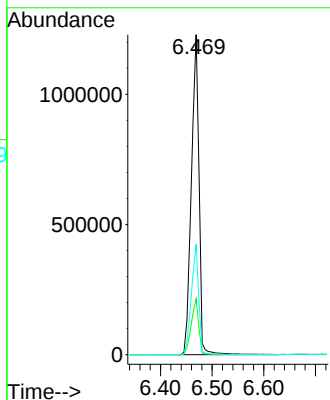
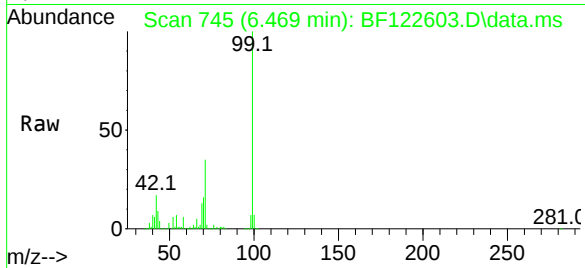


#7
Phenol-d6
Concen: 89.97 ng
RT: 6.469 min Scan# 745
Delta R.T. -0.012 min
Lab File: BF122603.D
Acq: 8 Dec 2020 22:57

Instrument :
BNA_F
ClientSampleId :
TR-05-120720

Tgt Ion: 99 Resp: 1264418

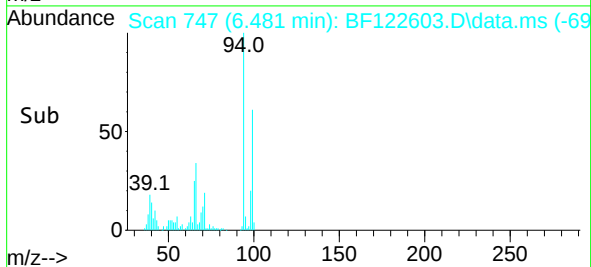
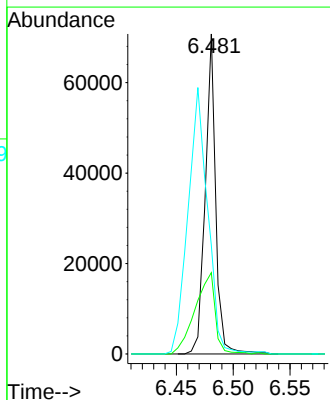
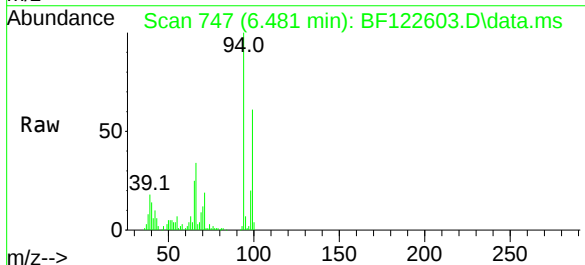
Ion	Ratio	Lower	Upper
99	100		
42	17.5	13.8	20.6
71	34.6	26.9	40.3

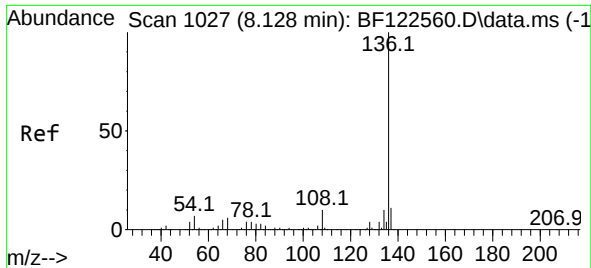


#10
Phenol
Concen: 3.11 ng
RT: 6.481 min Scan# 747
Delta R.T. -0.012 min
Lab File: BF122603.D
Acq: 8 Dec 2020 22:57

Tgt Ion: 94 Resp: 45236

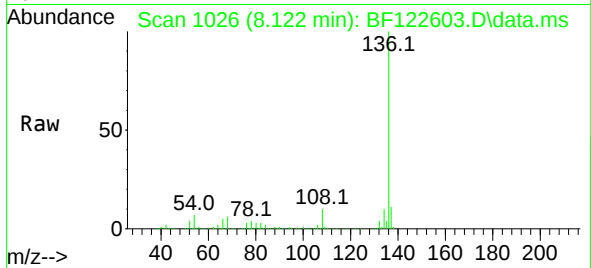
Ion	Ratio	Lower	Upper
94	100		
65	25.4	11.2	51.2
66	34.0	25.8	65.8





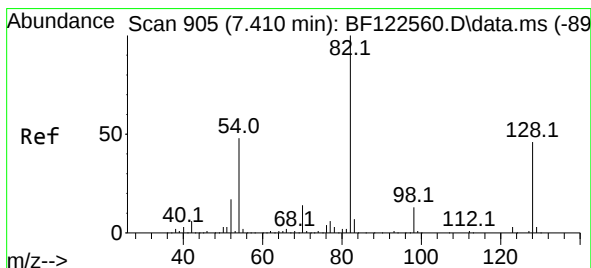
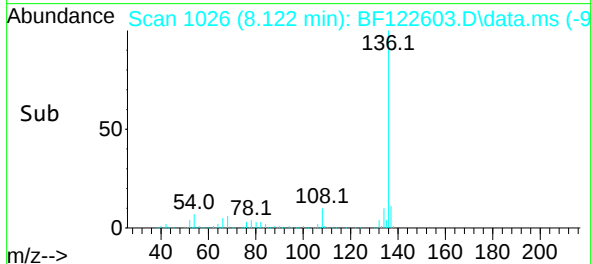
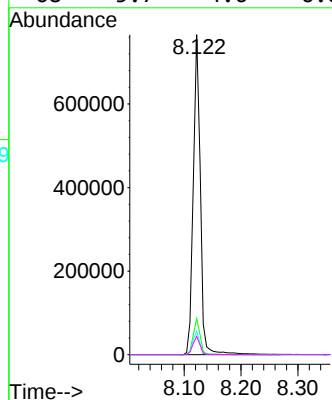
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.122 min Scan# 1026
Delta R.T. -0.006 min
Lab File: BF122603.D
Acq: 8 Dec 2020 22:57

Instrument :
BNA_F
ClientSampleId :
TR-05-120720



Tgt Ion:136 Resp: 666427

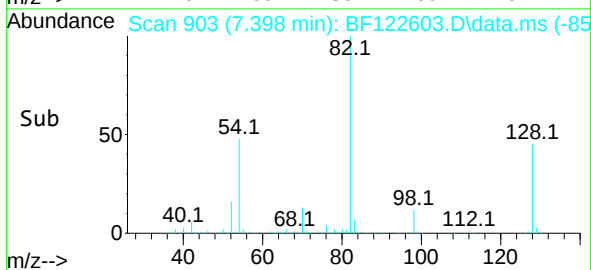
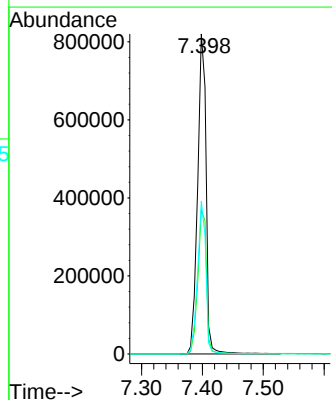
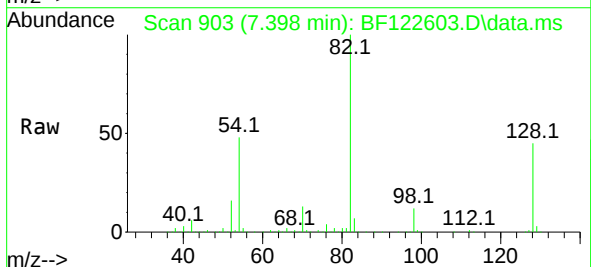
Ion	Ratio	Lower	Upper
136	100		
137	11.3	8.8	13.2
54	7.3	5.5	8.3
68	5.7	4.6	6.8

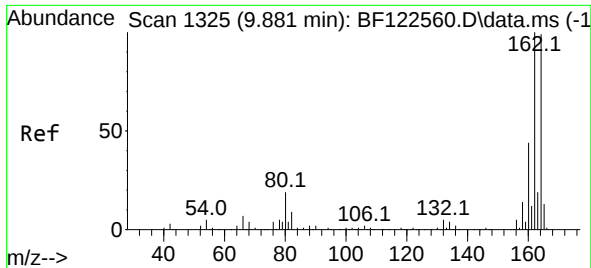


#23
Nitrobenzene-d5
Concen: 59.76 ng
RT: 7.398 min Scan# 903
Delta R.T. -0.012 min
Lab File: BF122603.D
Acq: 8 Dec 2020 22:57

Tgt Ion: 82 Resp: 794879

Ion	Ratio	Lower	Upper
82	100		
128	44.9	37.0	55.4
54	47.7	38.4	57.6

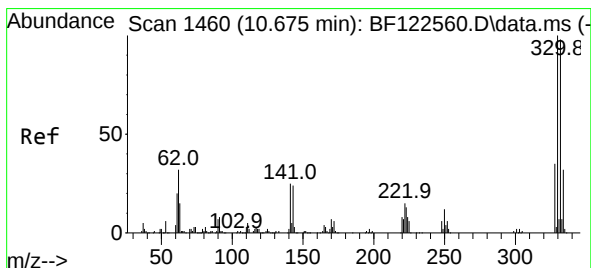
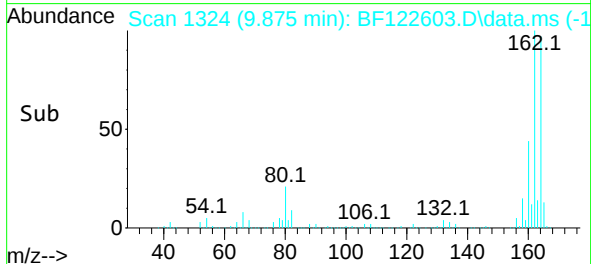
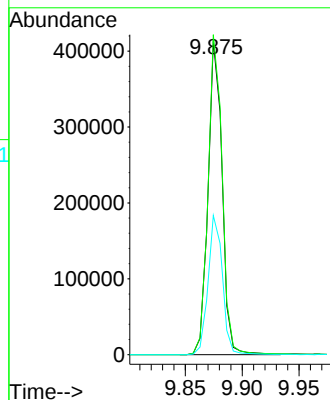
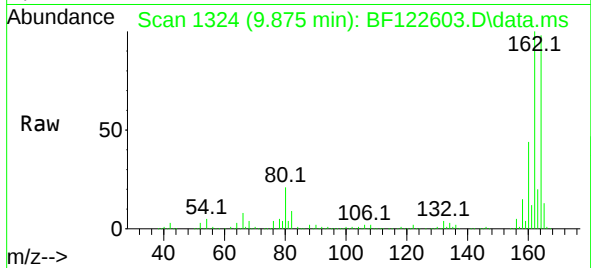




#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.875 min Scan# 1324
Delta R.T. -0.006 min
Lab File: BF122603.D
Acq: 8 Dec 2020 22:57

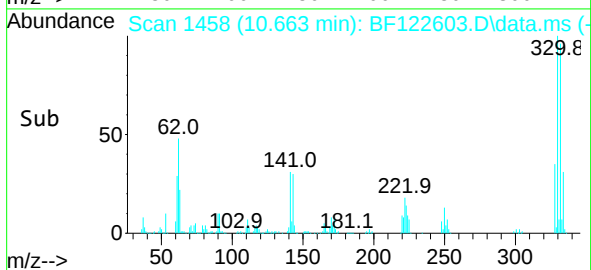
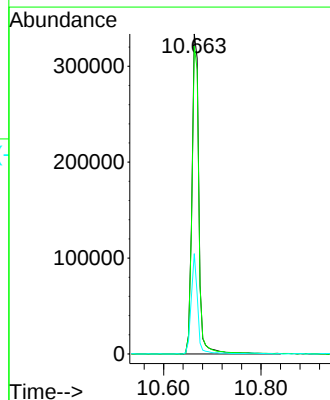
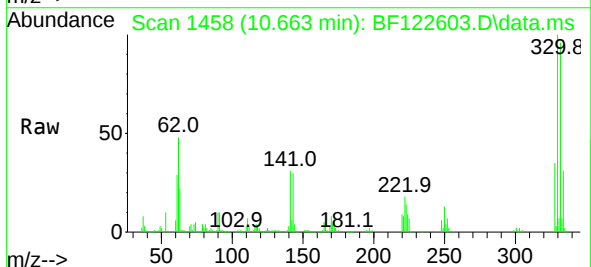
Instrument :
BNA_F
ClientSampleId :
TR-05-120720

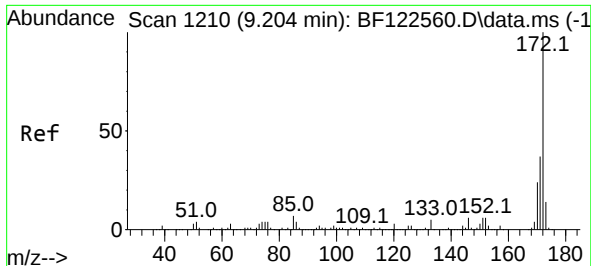
Tgt Ion:164 Resp: 355190
Ion Ratio Lower Upper
164 100
162 102.1 80.8 121.2
160 44.4 35.4 53.0



#42
2,4,6-Tribromophenol
Concen: 70.74 ng
RT: 10.663 min Scan# 1458
Delta R.T. -0.012 min
Lab File: BF122603.D
Acq: 8 Dec 2020 22:57

Tgt Ion:330 Resp: 328884
Ion Ratio Lower Upper
330 100
332 96.3 77.5 116.3
141 29.0 23.8 35.8

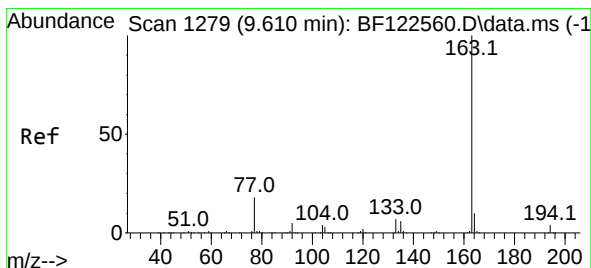
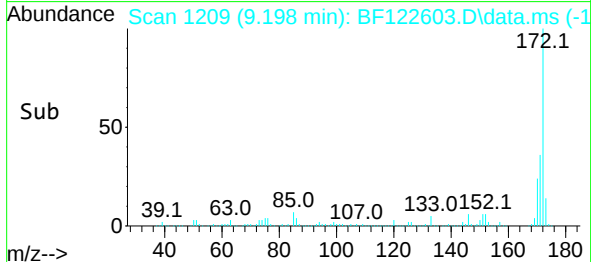
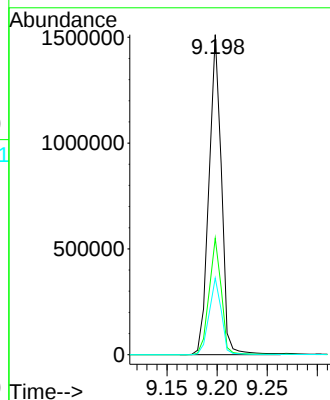
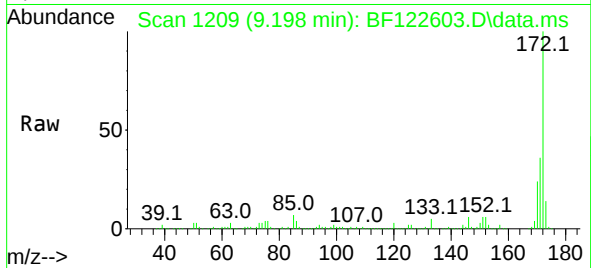




#45
2-Fluorobiphenyl
Concen: 50.07 ng
RT: 9.198 min Scan# 1209
Delta R.T. -0.006 min
Lab File: BF122603.D
Acq: 8 Dec 2020 22:57

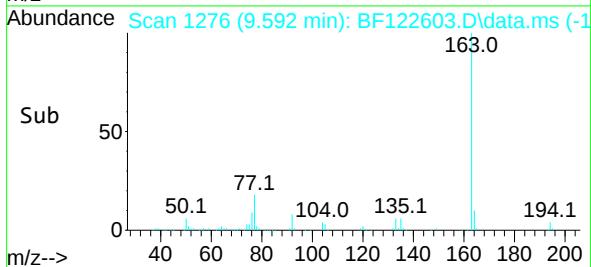
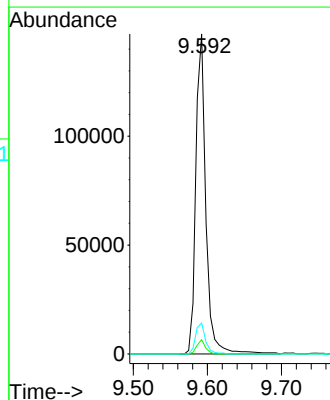
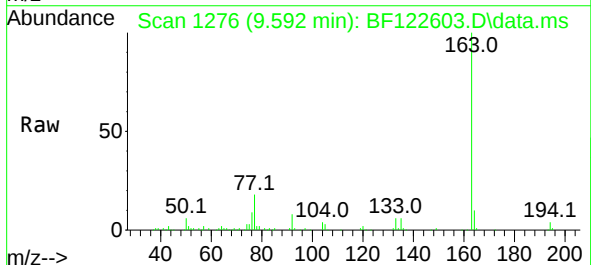
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TR-05-120720

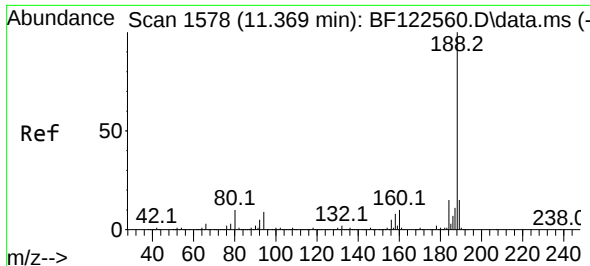
Tgt Ion:172 Resp: 1314932
Ion Ratio Lower Upper
172 100
171 36.4 29.6 44.4
170 24.0 19.5 29.3



#50
Dimethylphthalate
Concen: 4.87 ng
RT: 9.592 min Scan# 1276
Delta R.T. -0.018 min
Lab File: BF122603.D
Acq: 8 Dec 2020 22:57

Tgt Ion:163 Resp: 138037
Ion Ratio Lower Upper
163 100
194 4.5 3.4 5.0
164 9.7 8.1 12.1

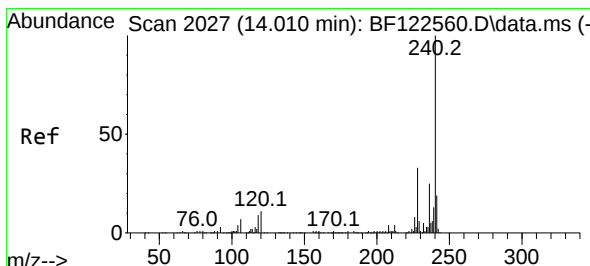
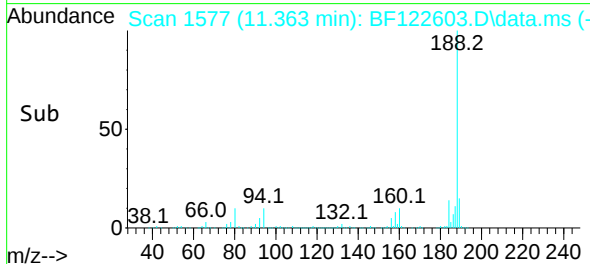
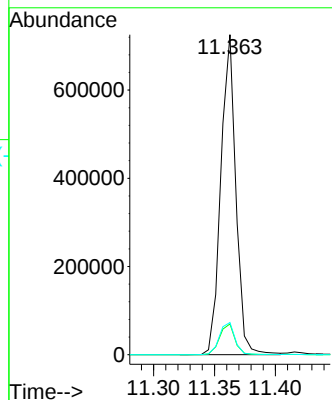
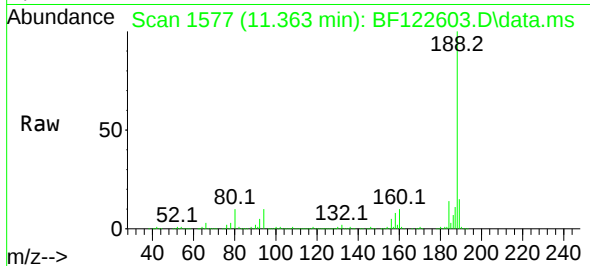




#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.363 min Scan# 1577
Delta R.T. -0.006 min
Lab File: BF122603.D
Acq: 8 Dec 2020 22:57

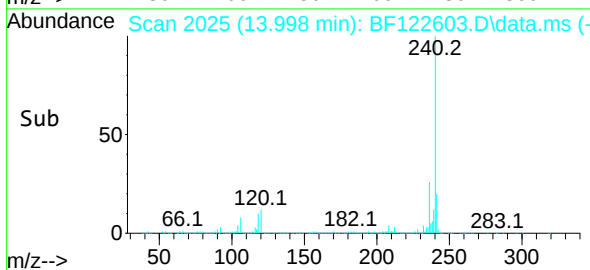
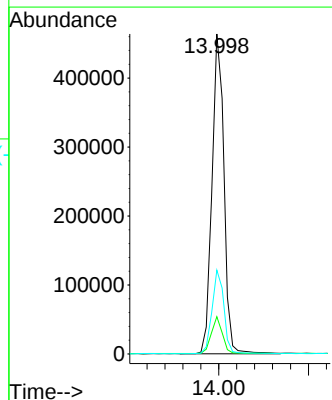
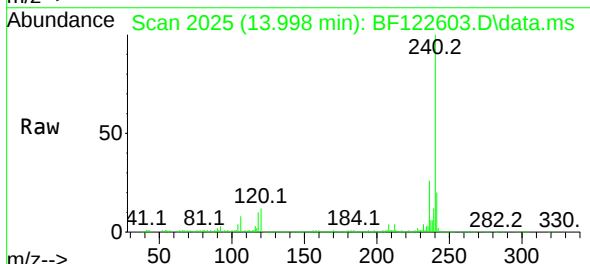
Instrument :
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TR-05-120720

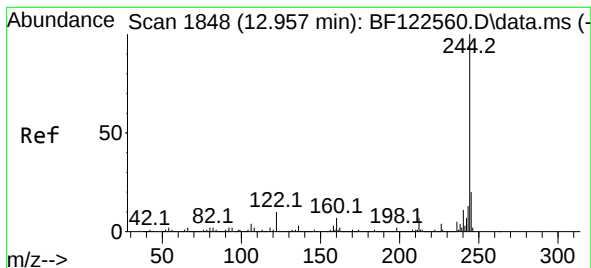
Tgt Ion:188 Resp: 625304
Ion Ratio Lower Upper
188 100
94 9.6 7.4 11.2
80 10.0 8.2 12.4



#76
Chrysene-d12
Concen: 20.00 ng
RT: 13.998 min Scan# 2025
Delta R.T. -0.012 min
Lab File: BF122603.D
Acq: 8 Dec 2020 22:57

Tgt Ion:240 Resp: 428715
Ion Ratio Lower Upper
240 100
120 11.7 8.6 12.8
236 26.2 20.3 30.5





#79

Terphenyl-d14

Concen: 50.72 ng

RT: 12.945 min Scan# 1846

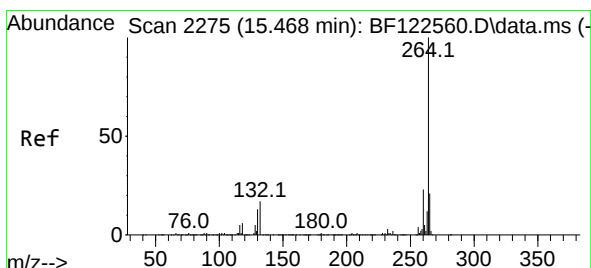
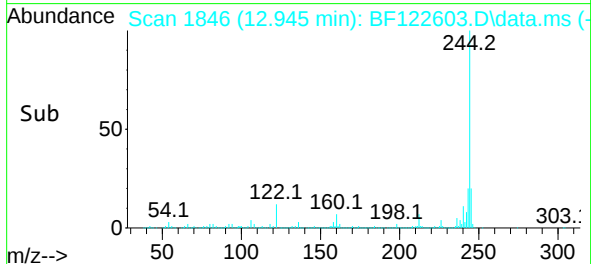
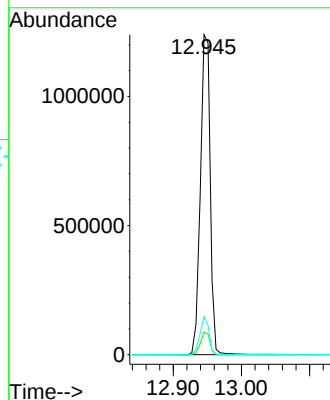
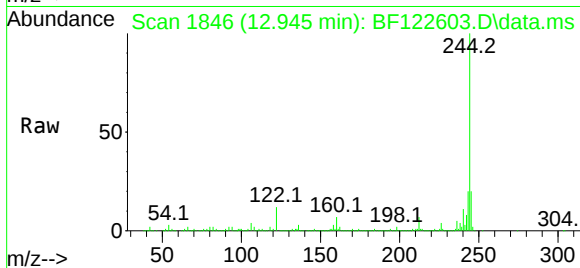
Delta R.T. -0.012 min

Lab File: BF122603.D

Acq: 8 Dec 2020 22:57

Tgt Ion:244 Resp: 1242344

Ion	Ratio	Lower	Upper
244	100		
212	7.1	5.7	8.5
122	11.9	8.3	12.5



#86

Perylene-d12

Concen: 20.00 ng

RT: 15.462 min Scan# 2274

Delta R.T. -0.006 min

Lab File: BF122603.D

Acq: 8 Dec 2020 22:57

Tgt Ion:264 Resp: 456647

Ion	Ratio	Lower	Upper
264	100		
260	23.4	18.6	28.0
265	21.9	17.0	25.6

