

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF120920\
 Data File : BF122629.D
 Acq On : 10 Dec 2020 1:03
 Operator : JU/CG
 Sample : L4983-01
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TR1-A-D-COMP

Quant Time: Dec 10 03:08:39 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

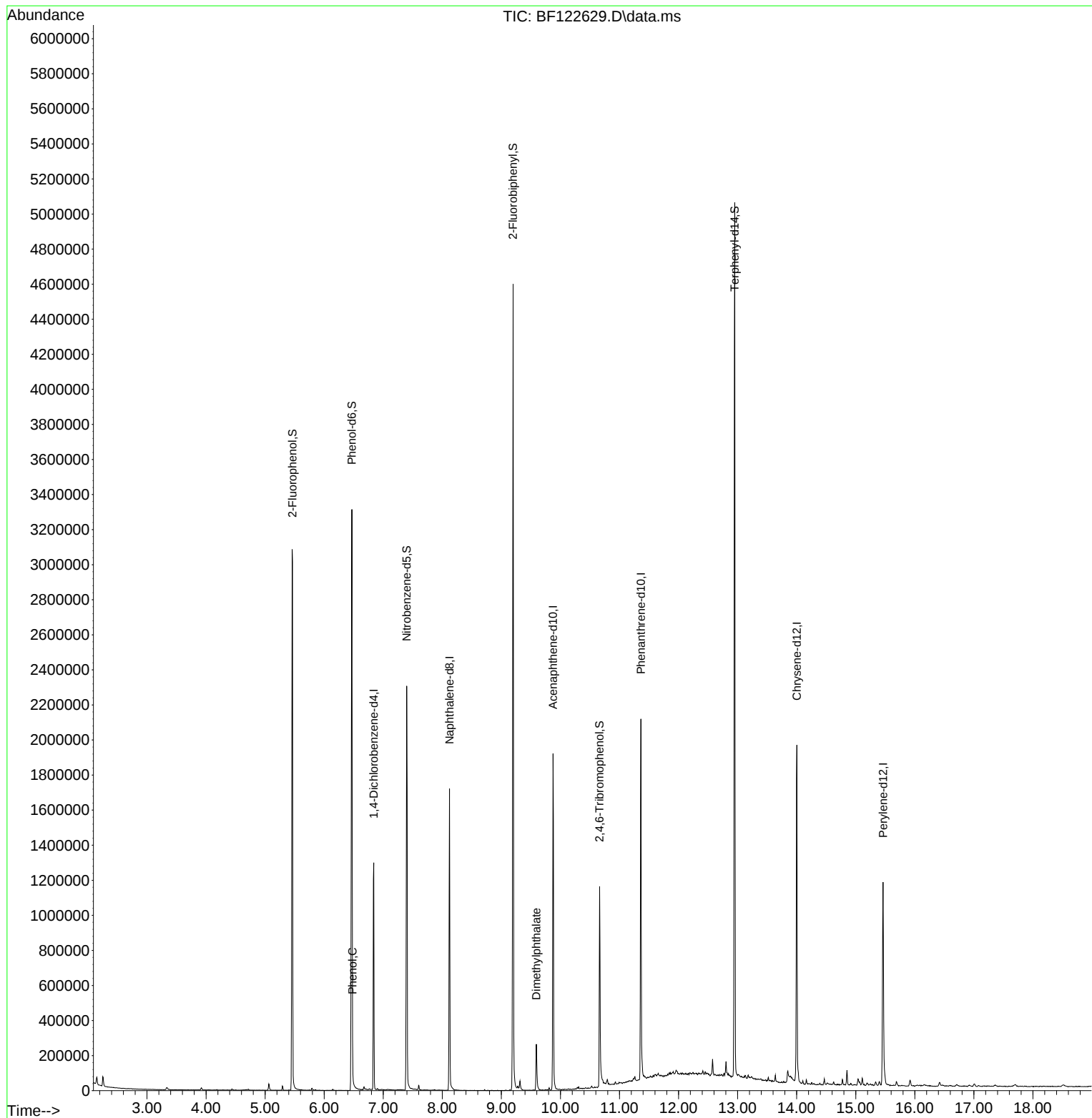
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.840	152	199789	20.00	ng	0.00
21) Naphthalene-d8	8.122	136	782420	20.00	ng	0.00
39) Acenaphthene-d10	9.875	164	424666	20.00	ng	0.00
64) Phenanthrene-d10	11.363	188	789731	20.00	ng	0.00
76) Chrysene-d12	14.004	240	689069	20.00	ng	0.00
86) Perylene-d12	15.462	264	569054	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.463	112	995630	78.90	ng	0.00
7) Phenol-d6	6.469	99	1257301	75.12	ng	-0.01
23) Nitrobenzene-d5	7.398	82	818610	52.42	ng	-0.01
42) 2,4,6-Tribromophenol	10.663	330	177784	31.98	ng	-0.01
45) 2-Fluorobiphenyl	9.198	172	1483633	47.25	ng	0.00
79) Terphenyl-d14	12.951	244	1654192	42.02	ng	0.00
Target Compounds						Qvalue
10) Phenol	6.481	94	51205	2.95	ng	86
50) Dimethylphthalate	9.592	163	150123	4.43	ng	100

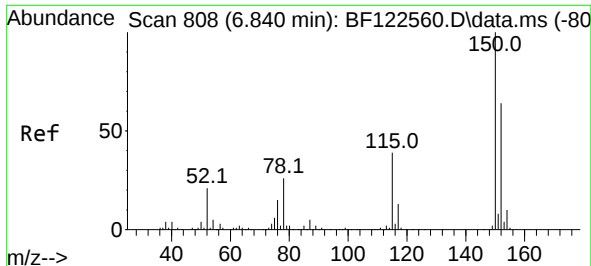
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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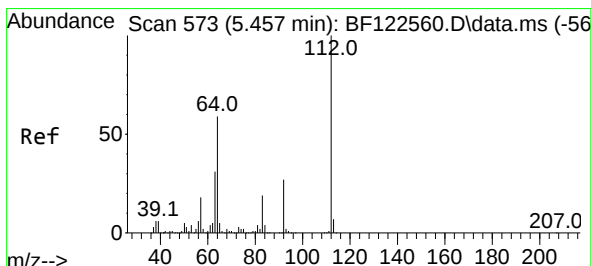
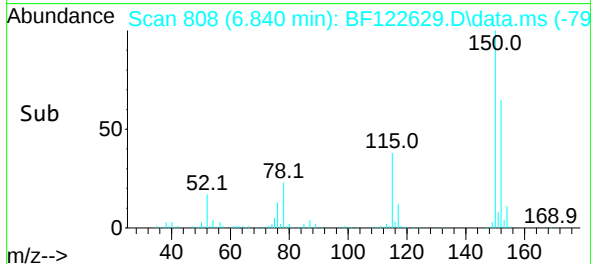
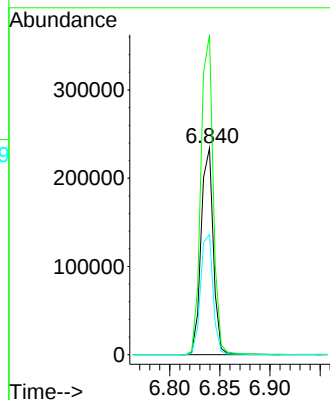
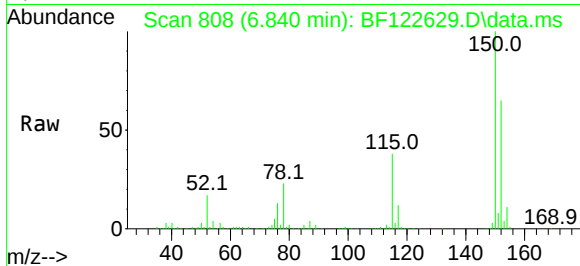




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.840 min Scan# 808
Delta R.T. -0.000 min
Lab File: BF122629.D
Acq: 10 Dec 2020 1:03

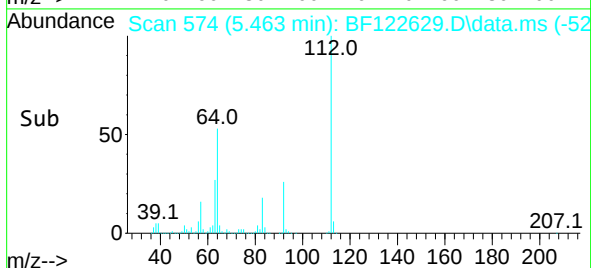
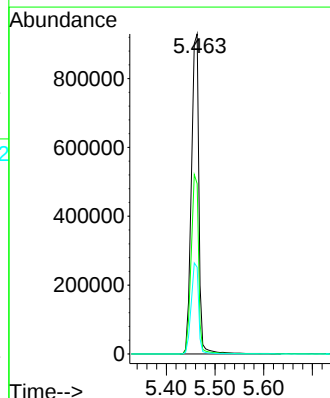
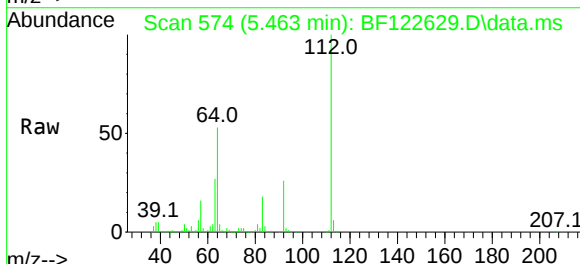
Instrument :
BNA_F
ClientSampleId :
TR1-A-D-COMP

Tgt Ion:152 Resp: 199789
Ion Ratio Lower Upper
152 100
150 155.0 125.8 188.6
115 58.2 49.3 73.9



#5
2-Fluorophenol
Concen: 78.90 ng
RT: 5.463 min Scan# 574
Delta R.T. 0.006 min
Lab File: BF122629.D
Acq: 10 Dec 2020 1:03

Tgt Ion:112 Resp: 995630
Ion Ratio Lower Upper
112 100
64 53.2 46.9 70.3
63 27.1 24.5 36.7



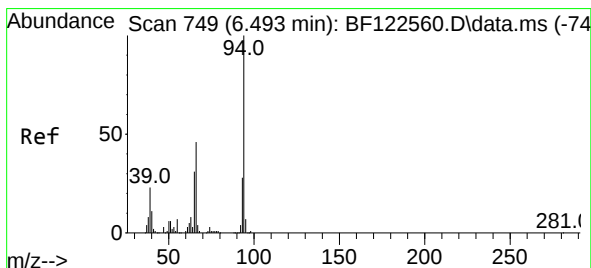
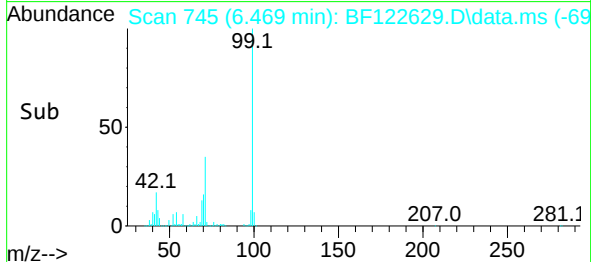
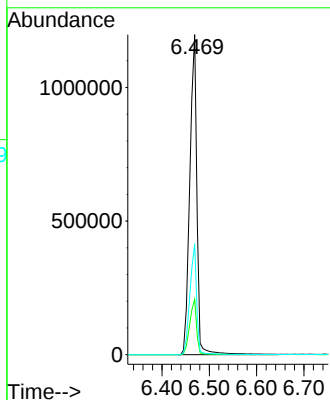
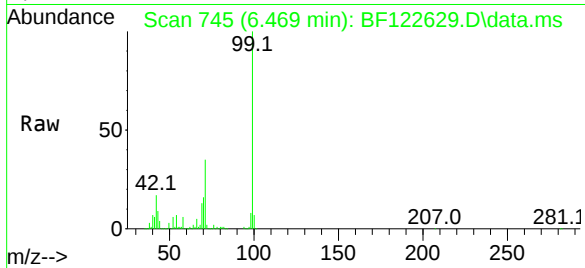


#7
Phenol-d6
Concen: 75.12 ng
RT: 6.469 min Scan# 745
Delta R.T. -0.012 min
Lab File: BF122629.D
Acq: 10 Dec 2020 1:03

Instrument :
BNA_F
ClientSampleId :
TR1-A-D-COMP

Tgt Ion: 99 Resp: 1257301

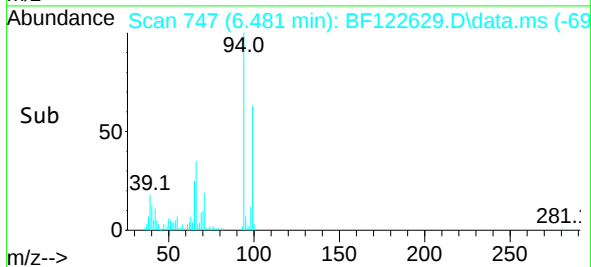
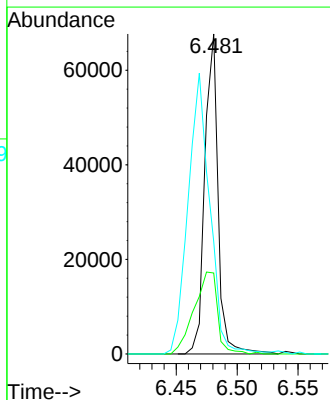
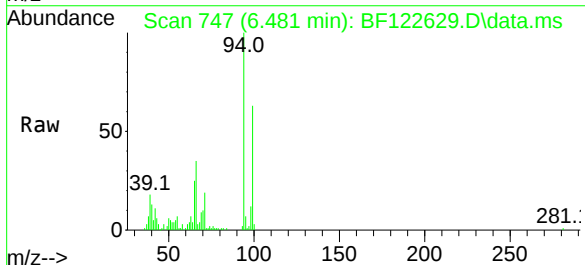
Ion	Ratio	Lower	Upper
99	100		
42	17.4	13.8	20.6
71	34.7	26.9	40.3

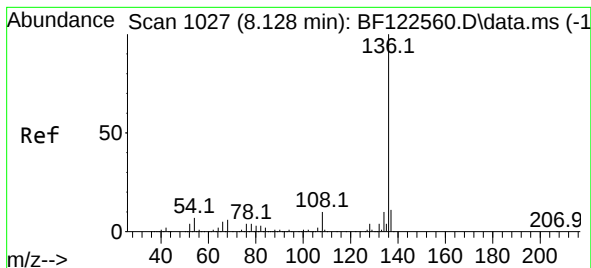


#10
Phenol
Concen: 2.95 ng
RT: 6.481 min Scan# 747
Delta R.T. -0.012 min
Lab File: BF122629.D
Acq: 10 Dec 2020 1:03

Tgt Ion: 94 Resp: 51205

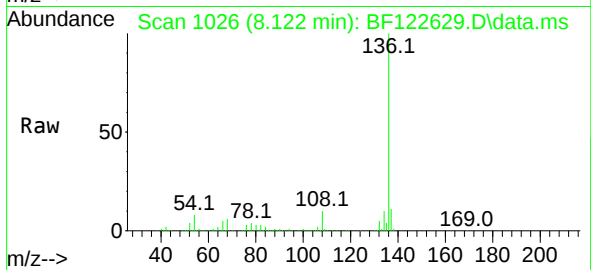
Ion	Ratio	Lower	Upper
94	100		
65	25.3	11.2	51.2
66	35.2	25.8	65.8



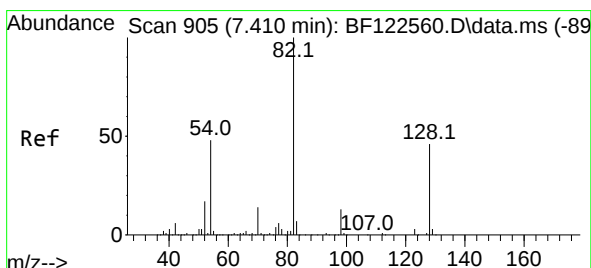
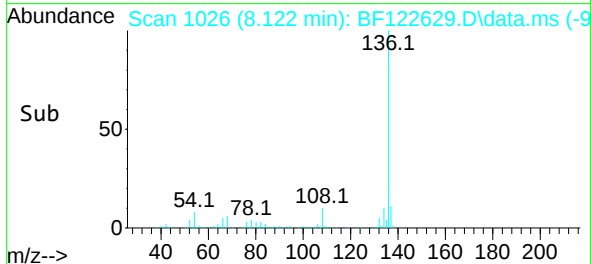
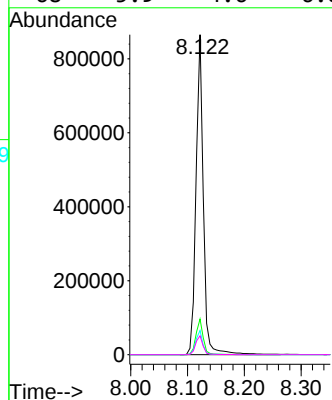


#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.122 min Scan# 1026
Delta R.T. -0.006 min
Lab File: BF122629.D
Acq: 10 Dec 2020 1:03

Instrument :
BNA_F
ClientSampleId :
TR1-A-D-COMP

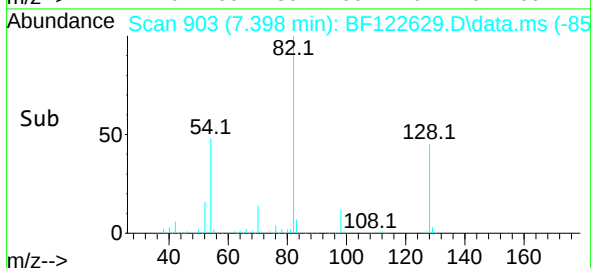
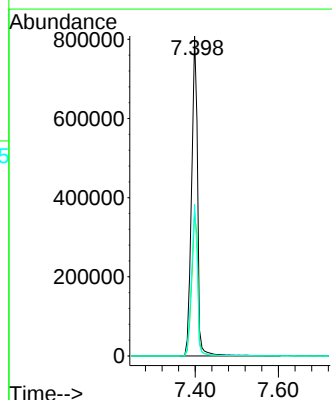
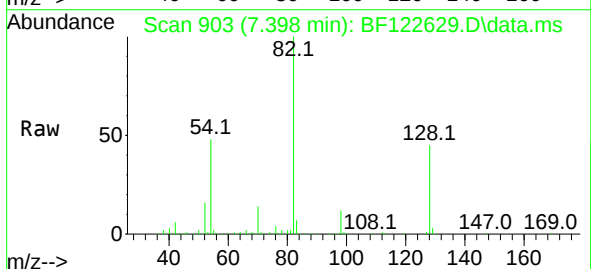


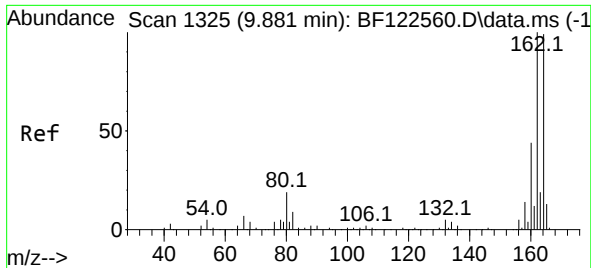
Tgt Ion:136 Resp: 782420
Ion Ratio Lower Upper
136 100
137 11.2 8.8 13.2
54 7.6 5.5 8.3
68 5.9 4.6 6.8



#23
Nitrobenzene-d5
Concen: 52.42 ng
RT: 7.398 min Scan# 903
Delta R.T. -0.012 min
Lab File: BF122629.D
Acq: 10 Dec 2020 1:03

Tgt Ion: 82 Resp: 818610
Ion Ratio Lower Upper
82 100
128 44.7 37.0 55.4
54 47.5 38.4 57.6

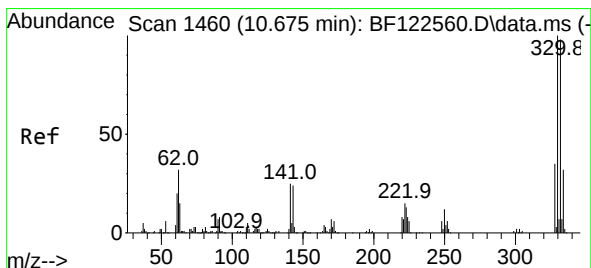
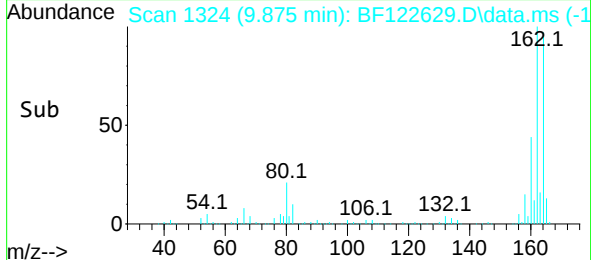
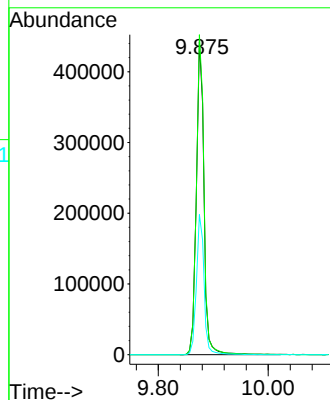
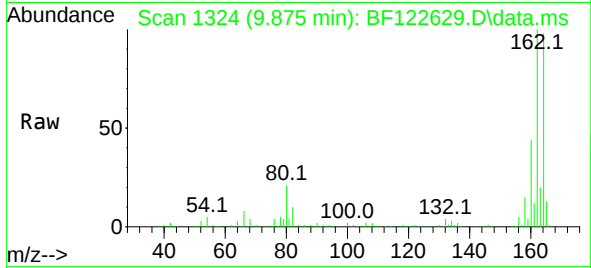




#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.875 min Scan# 1324
Delta R.T. -0.006 min
Lab File: BF122629.D
Acq: 10 Dec 2020 1:03

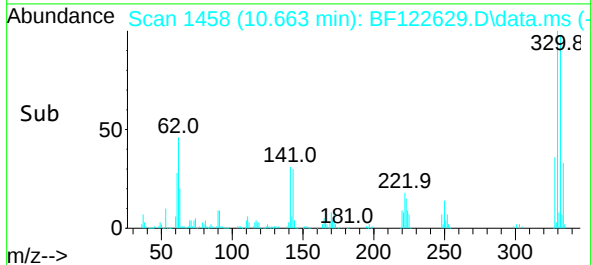
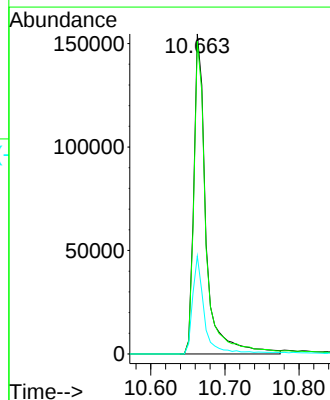
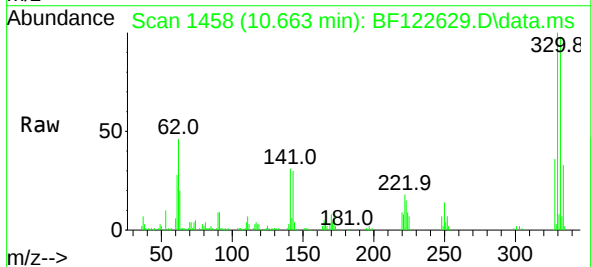
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ClientSampleId :
TR1-A-D-COMP

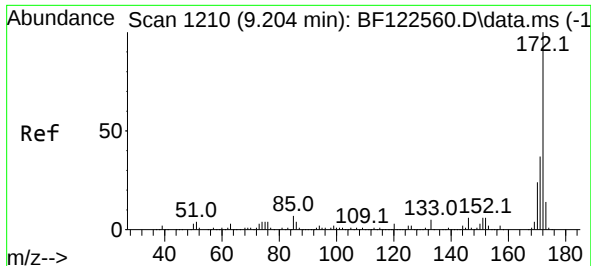
Tgt Ion:164 Resp: 424666
Ion Ratio Lower Upper
164 100
162 102.3 80.8 121.2
160 44.8 35.4 53.0



#42
2,4,6-Tribromophenol
Concen: 31.98 ng
RT: 10.663 min Scan# 1458
Delta R.T. -0.012 min
Lab File: BF122629.D
Acq: 10 Dec 2020 1:03

Tgt Ion:330 Resp: 177784
Ion Ratio Lower Upper
330 100
332 97.2 77.5 116.3
141 30.0 23.8 35.8

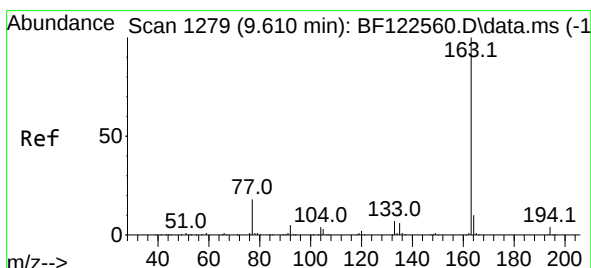
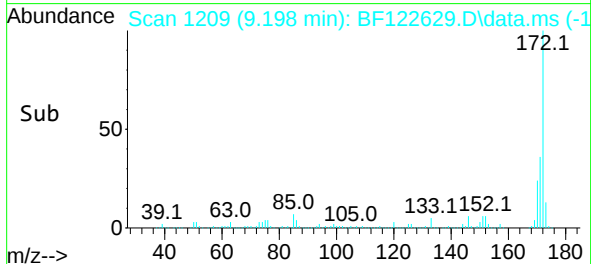
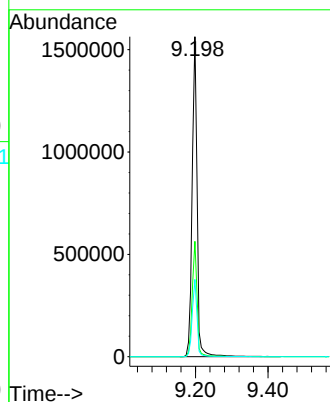
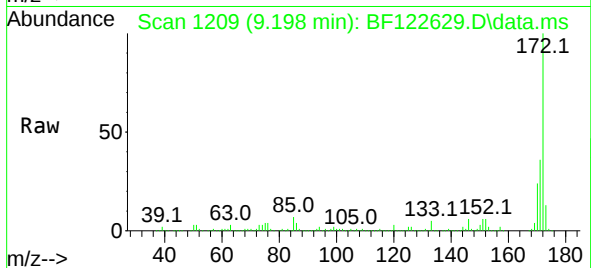




#45
2-Fluorobiphenyl
Concen: 47.25 ng
RT: 9.198 min Scan# 1209
Delta R.T. -0.006 min
Lab File: BF122629.D
Acq: 10 Dec 2020 1:03

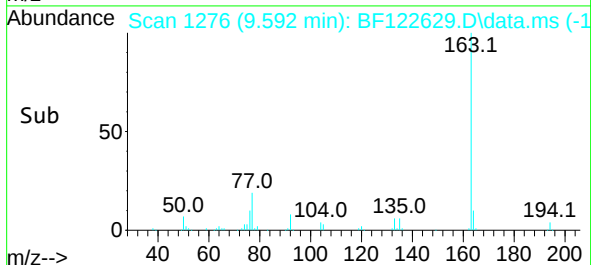
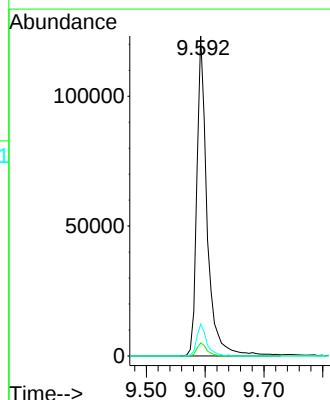
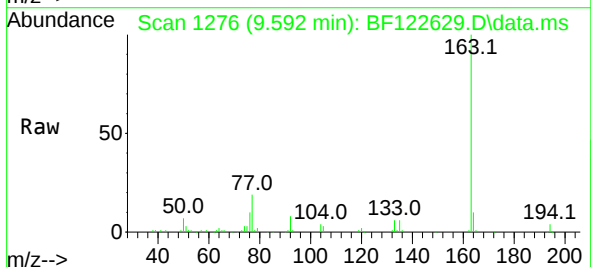
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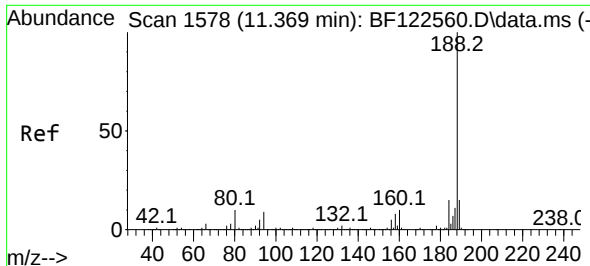
Tgt Ion:172 Resp: 1483633
Ion Ratio Lower Upper
172 100
171 36.1 29.6 44.4
170 24.2 19.5 29.3



#50
Dimethylphthalate
Concen: 4.43 ng
RT: 9.592 min Scan# 1276
Delta R.T. -0.018 min
Lab File: BF122629.D
Acq: 10 Dec 2020 1:03

Tgt Ion:163 Resp: 150123
Ion Ratio Lower Upper
163 100
194 4.1 3.4 5.0
164 10.0 8.1 12.1

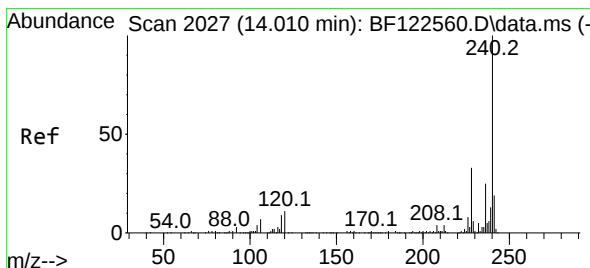
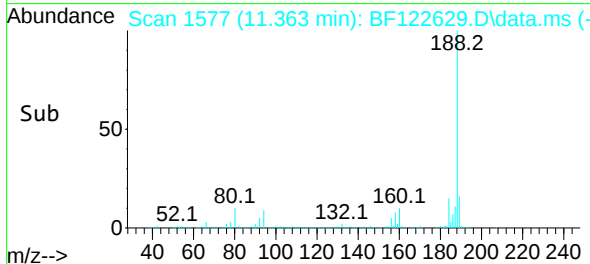
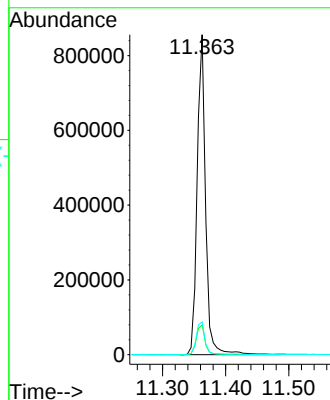
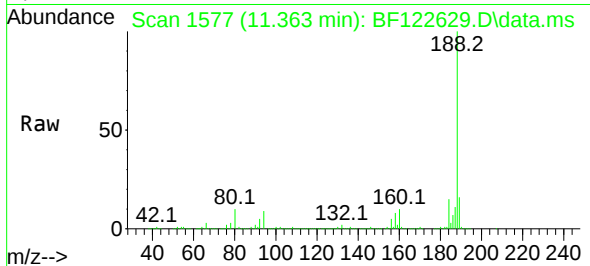




#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.363 min Scan# 1577
Delta R.T. -0.006 min
Lab File: BF122629.D
Acq: 10 Dec 2020 1:03

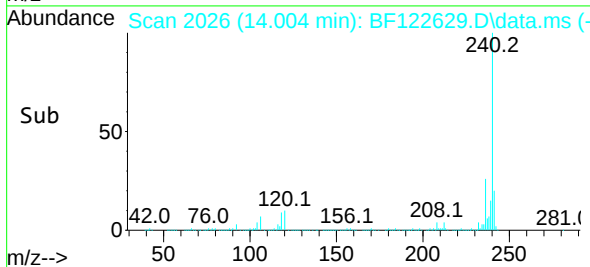
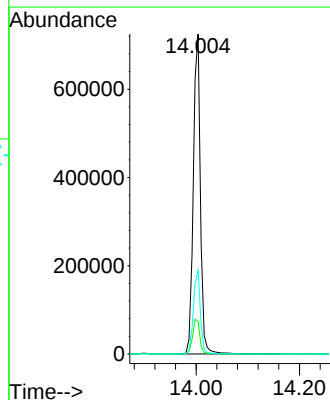
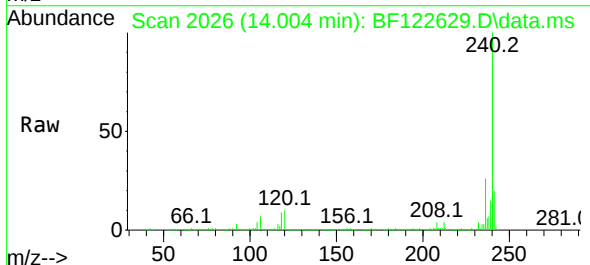
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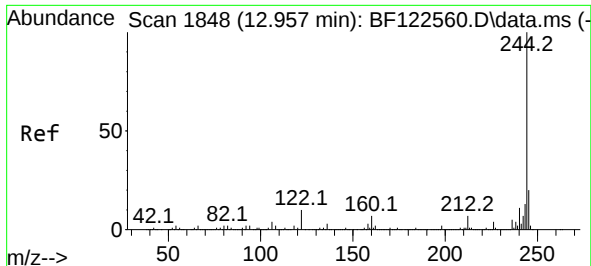
Tgt Ion:188 Resp: 789731
Ion Ratio Lower Upper
188 100
94 9.3 7.4 11.2
80 10.3 8.2 12.4



#76
Chrysene-d12
Concen: 20.00 ng
RT: 14.004 min Scan# 2026
Delta R.T. -0.006 min
Lab File: BF122629.D
Acq: 10 Dec 2020 1:03

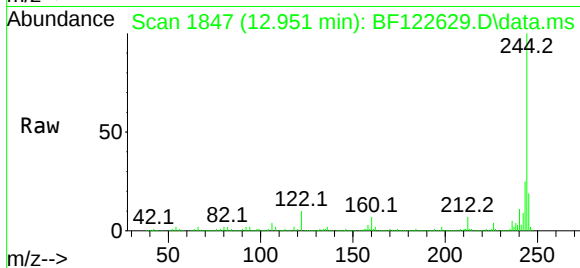
Tgt Ion:240 Resp: 689069
Ion Ratio Lower Upper
240 100
120 10.1 8.6 12.8
236 26.1 20.3 30.5





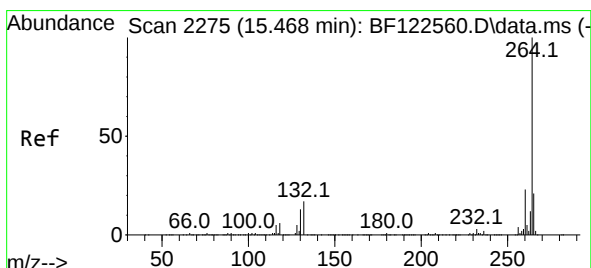
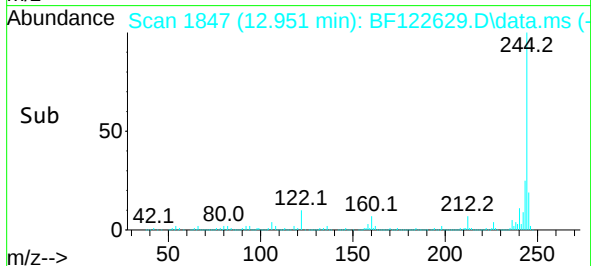
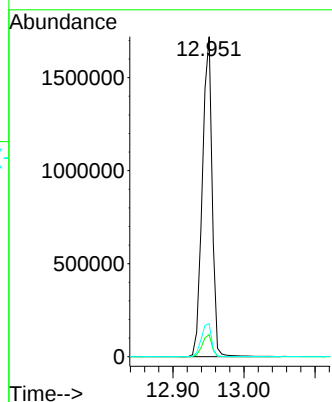
#79
 Terphenyl-d14
 Concen: 42.02 ng
 RT: 12.951 min Scan# 1847
 Delta R.T. -0.006 min
 Lab File: BF122629.D
 Acq: 10 Dec 2020 1:03

Instrument :
 BNA_F
 ClientSampleId :
 TR1-A-D-COMP



Tgt Ion:244 Resp: 1654192

Ion	Ratio	Lower	Upper
244	100		
212	6.9	5.7	8.5
122	10.3	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: BF122629.D
 Acq: 10 Dec 2020 1:03

Tgt Ion:264 Resp: 569054

Ion	Ratio	Lower	Upper
264	100		
260	23.5	18.6	28.0
265	21.1	17.0	25.6

