

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF120820\
 Data File : BF122599.D
 Acq On : 8 Dec 2020 20:52
 Operator : JU/CG
 Sample : L4970-02
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 4S2-A-D-COMP

Quant Time: Dec 09 01:12:39 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)

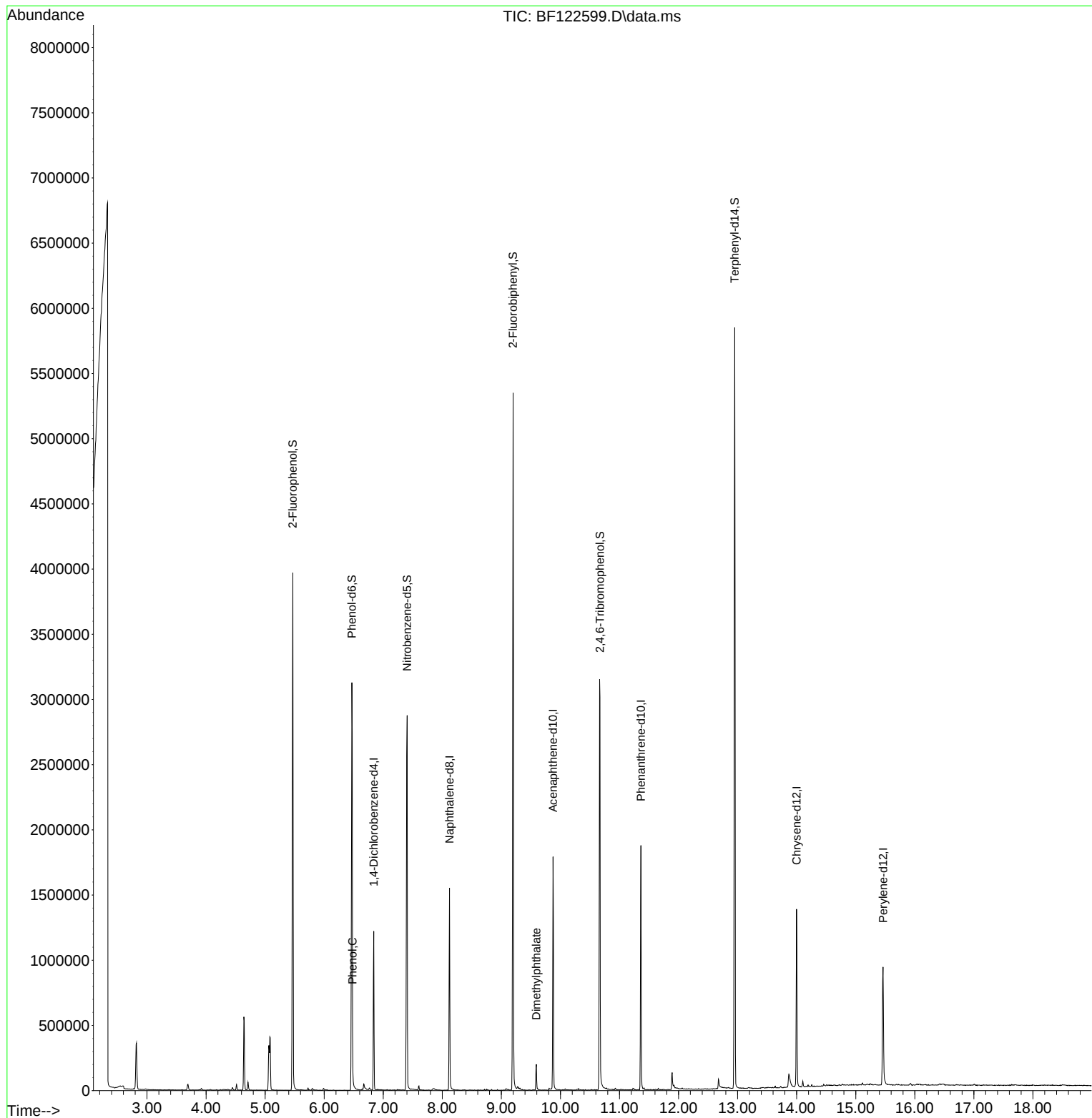
Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.839	152	167575	20.00	ng	0.00
21) Naphthalene-d8	8.122	136	669216	20.00	ng	0.00
39) Acenaphthene-d10	9.875	164	360064	20.00	ng	0.00
64) Phenanthrene-d10	11.363	188	662109	20.00	ng	0.00
76) Chrysene-d12	13.998	240	490948	20.00	ng	-0.01
86) Perylene-d12	15.462	264	464562	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.469	112	1122543	106.05	ng	0.01
7) Phenol-d6	6.469	99	1275544	90.86	ng	-0.01
23) Nitrobenzene-d5	7.404	82	991800	74.25	ng	0.00
42) 2,4,6-Tribromophenol	10.669	330	480926	102.04	ng	0.00
45) 2-Fluorobiphenyl	9.198	172	1731256	65.03	ng	0.00
79) Terphenyl-d14	12.951	244	2001019	71.34	ng	0.00
Target Compounds						
10) Phenol	6.481	94	29358	2.02	ng	98
50) Dimethylphthalate	9.592	163	90935	3.16	ng	100

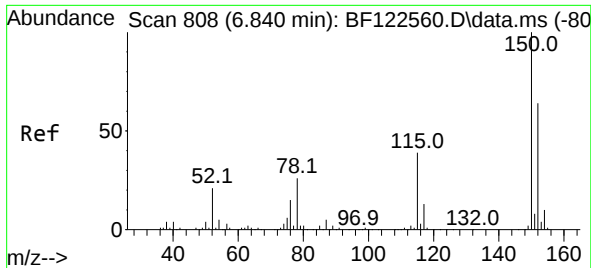
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Dec 07 12:08:49 2020
Response via : Initial Calibration

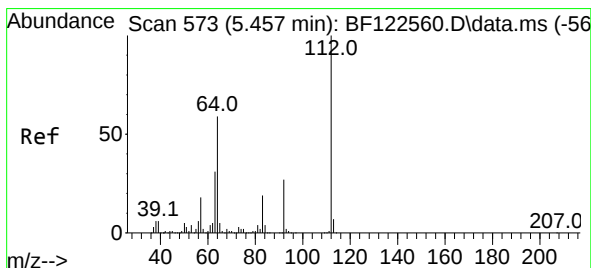
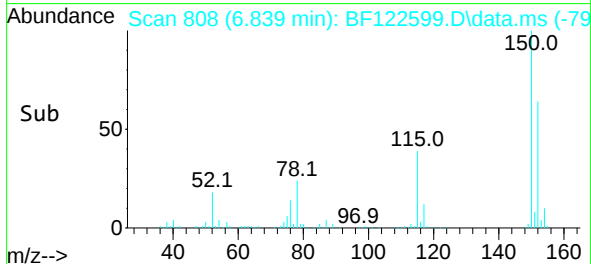
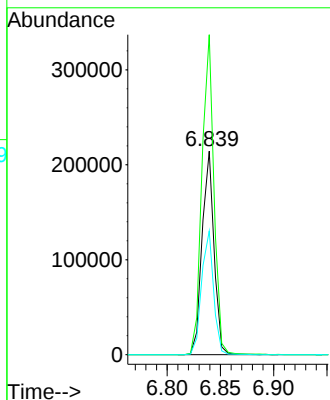
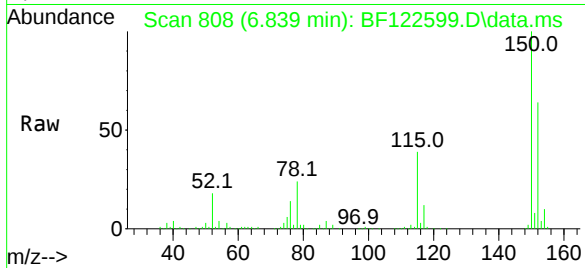




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.839 min Scan# 808
Delta R.T. -0.001 min
Lab File: BF122599.D
Acq: 8 Dec 2020 20:52

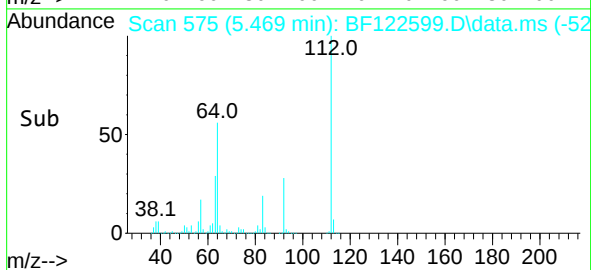
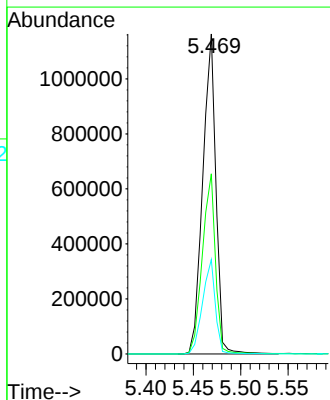
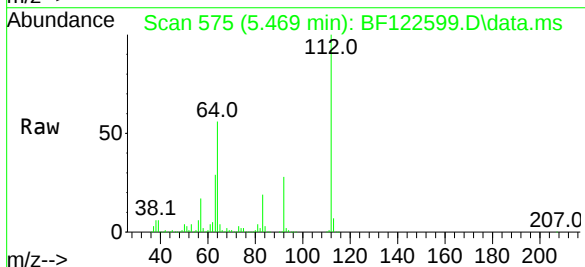
Instrument :
BNA_F
ClientSampleId :
4S2-A-D-COMP

Tgt Ion:152 Resp: 167575
Ion Ratio Lower Upper
152 100
150 157.2 125.8 188.6
115 60.8 49.3 73.9



#5
2-Fluorophenol
Concen: 106.05 ng
RT: 5.469 min Scan# 575
Delta R.T. 0.012 min
Lab File: BF122599.D
Acq: 8 Dec 2020 20:52

Tgt Ion:112 Resp: 1122543
Ion Ratio Lower Upper
112 100
64 56.3 46.9 70.3
63 29.5 24.5 36.7



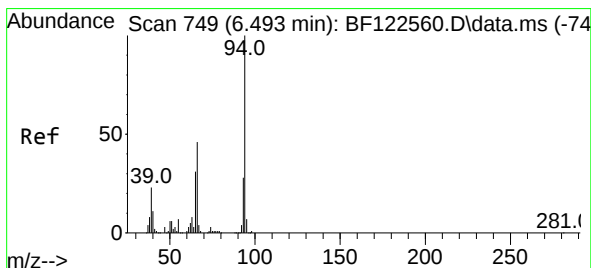
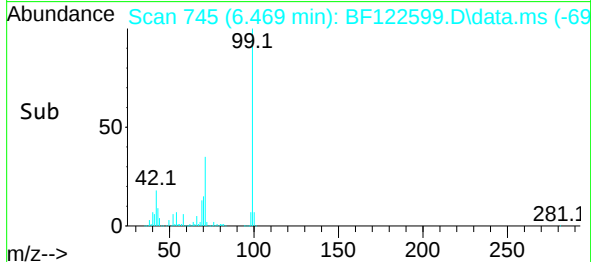
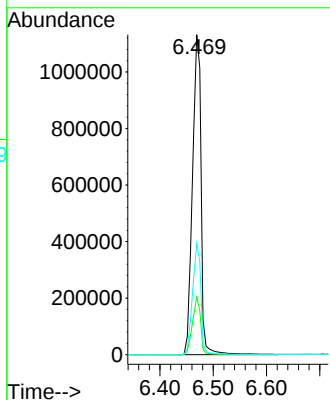
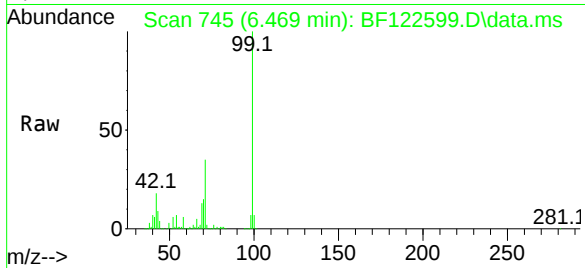


#7
Phenol-d6
Concen: 90.86 ng
RT: 6.469 min Scan# 745
Delta R.T. -0.012 min
Lab File: BF122599.D
Acq: 8 Dec 2020 20:52

Instrument :
BNA_F
ClientSampleId :
4S2-A-D-COMP

Tgt Ion: 99 Resp: 1275544

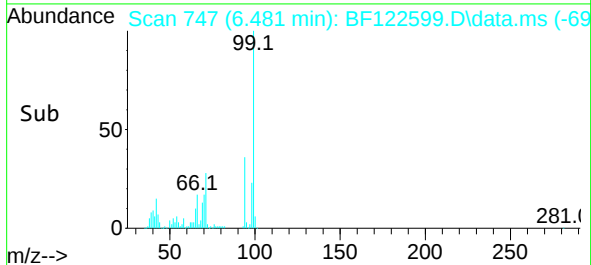
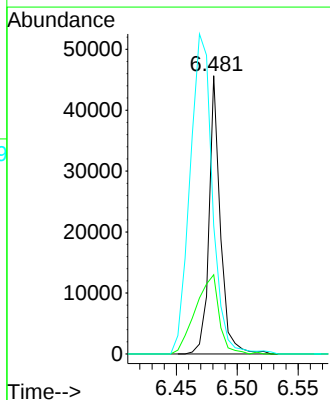
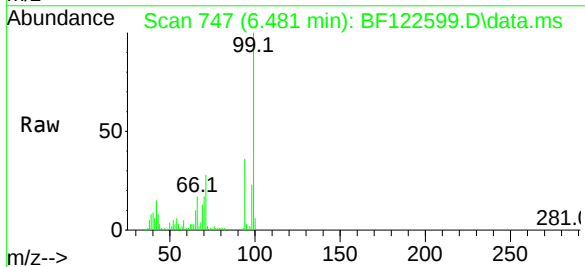
Ion	Ratio	Lower	Upper
99	100		
42	18.0	13.8	20.6
71	34.7	26.9	40.3

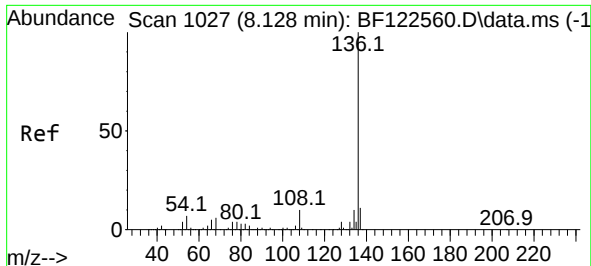


#10
Phenol
Concen: 2.02 ng
RT: 6.481 min Scan# 747
Delta R.T. -0.012 min
Lab File: BF122599.D
Acq: 8 Dec 2020 20:52

Tgt Ion: 94 Resp: 29358

Ion	Ratio	Lower	Upper
94	100		
65	28.5	11.2	51.2
66	46.2	25.8	65.8



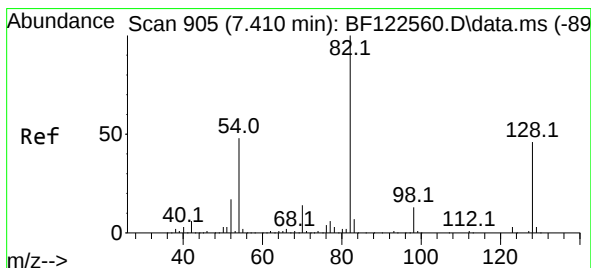
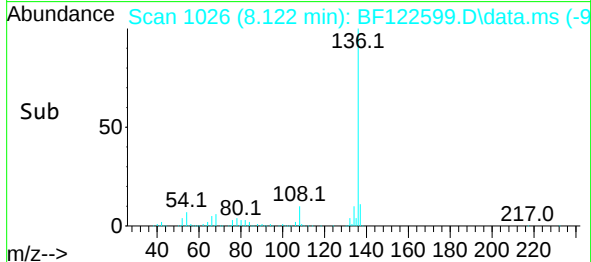
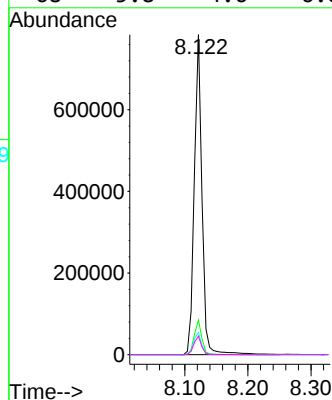
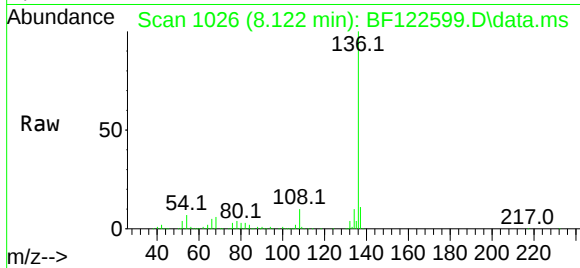


#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.122 min Scan# 1026
Delta R.T. -0.006 min
Lab File: BF122599.D
Acq: 8 Dec 2020 20:52

Instrument :
BNA_F
ClientSampleId :
4S2-A-D-COMP

Tgt Ion:136 Resp: 669216

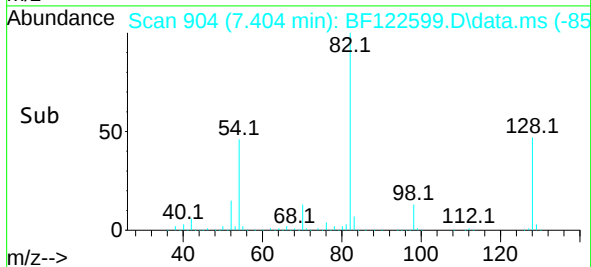
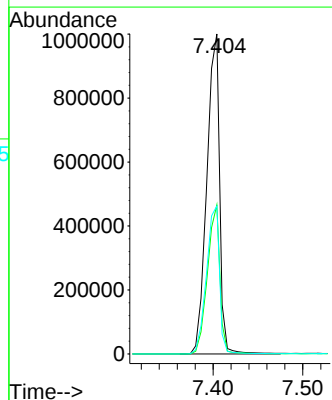
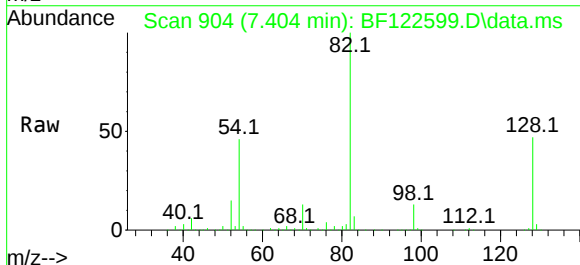
Ion	Ratio	Lower	Upper
136	100		
137	10.8	8.8	13.2
54	6.9	5.5	8.3
68	5.8	4.6	6.8

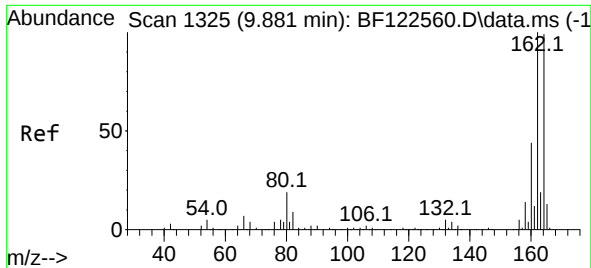


#23
Nitrobenzene-d5
Concen: 74.25 ng
RT: 7.404 min Scan# 904
Delta R.T. -0.006 min
Lab File: BF122599.D
Acq: 8 Dec 2020 20:52

Tgt Ion: 82 Resp: 991800

Ion	Ratio	Lower	Upper
82	100		
128	46.5	37.0	55.4
54	46.3	38.4	57.6

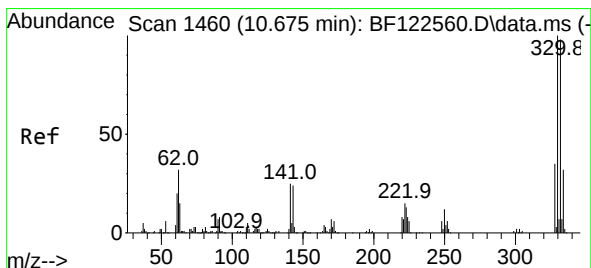
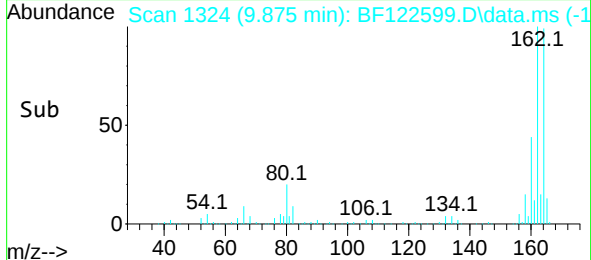
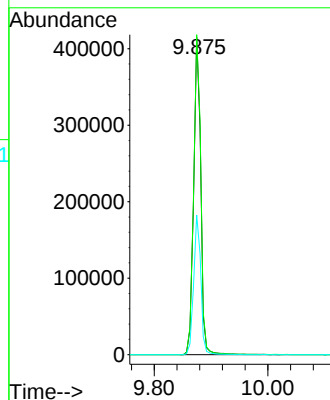
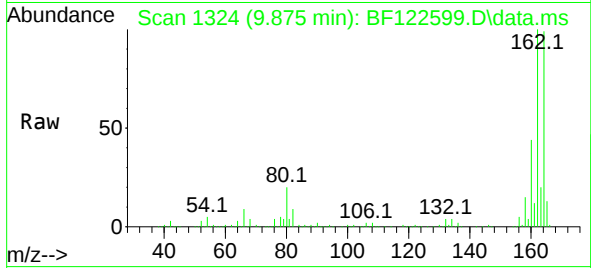




#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.875 min Scan# 1324
Delta R.T. -0.006 min
Lab File: BF122599.D
Acq: 8 Dec 2020 20:52

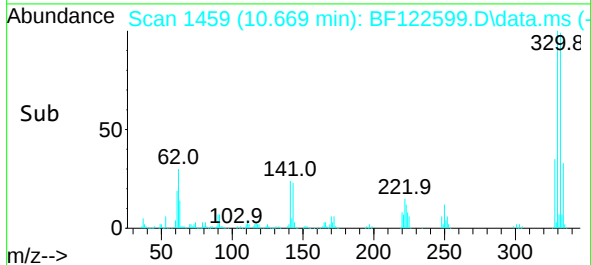
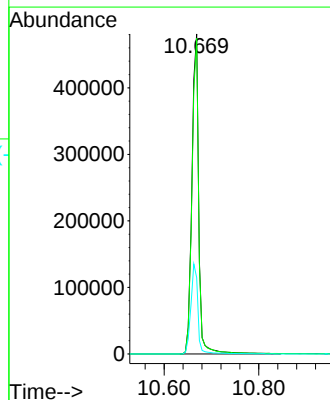
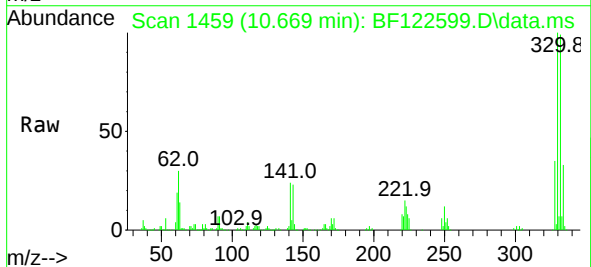
Instrument :
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ClientSampleId :
4S2-A-D-COMP

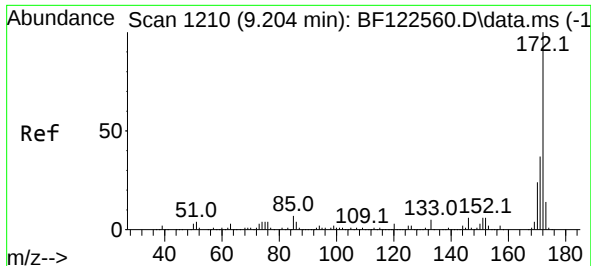
Tgt Ion:164 Resp: 360064
Ion Ratio Lower Upper
164 100
162 100.8 80.8 121.2
160 44.0 35.4 53.0



#42
2,4,6-Tribromophenol
Concen: 102.04 ng
RT: 10.669 min Scan# 1459
Delta R.T. -0.006 min
Lab File: BF122599.D
Acq: 8 Dec 2020 20:52

Tgt Ion:330 Resp: 480926
Ion Ratio Lower Upper
330 100
332 97.4 77.5 116.3
141 28.8 23.8 35.8

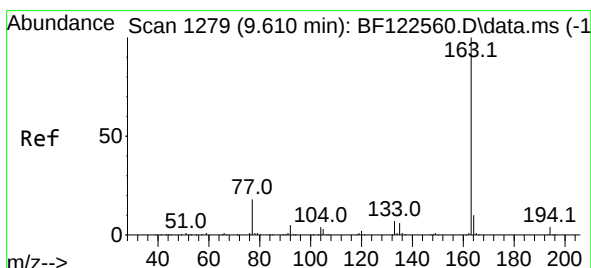
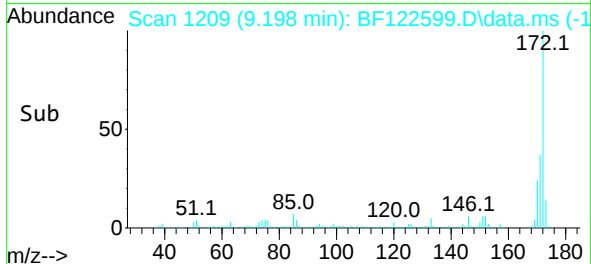
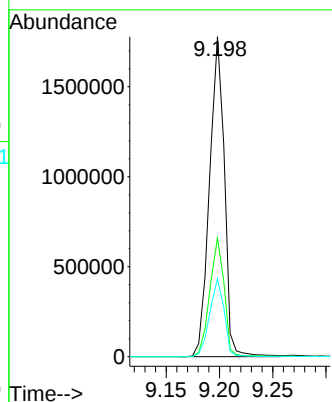
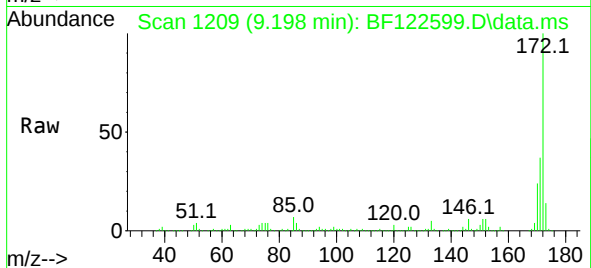




#45
2-Fluorobiphenyl
Concen: 65.03 ng
RT: 9.198 min Scan# 1209
Delta R.T. -0.006 min
Lab File: BF122599.D
Acq: 8 Dec 2020 20:52

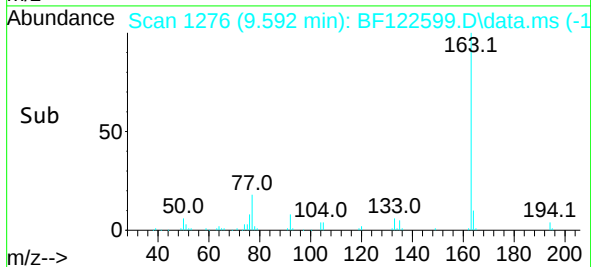
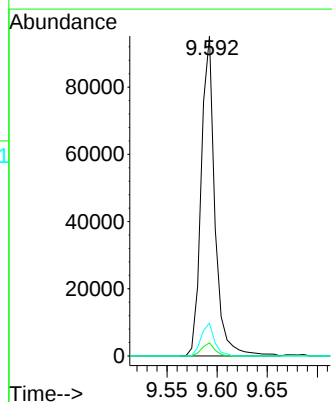
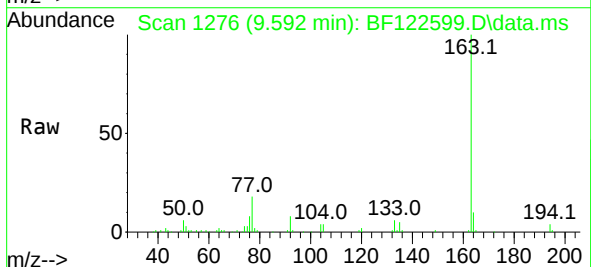
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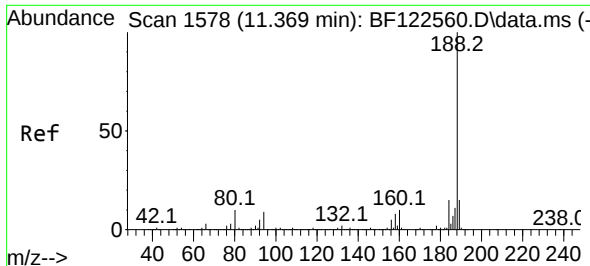
Tgt Ion:172 Resp: 1731256
Ion Ratio Lower Upper
172 100
171 37.1 29.6 44.4
170 24.4 19.5 29.3



#50
Dimethylphthalate
Concen: 3.16 ng
RT: 9.592 min Scan# 1276
Delta R.T. -0.018 min
Lab File: BF122599.D
Acq: 8 Dec 2020 20:52

Tgt Ion:163 Resp: 90935
Ion Ratio Lower Upper
163 100
194 4.1 3.4 5.0
164 10.3 8.1 12.1

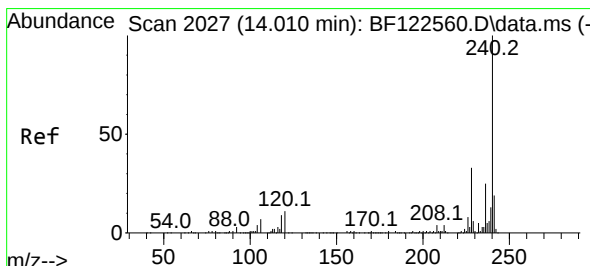
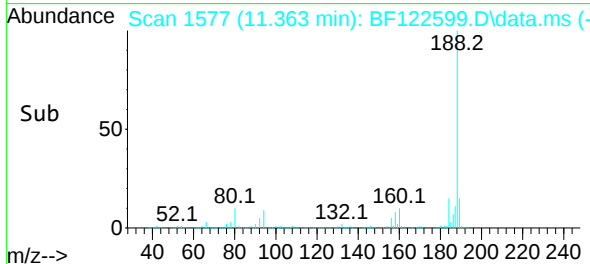
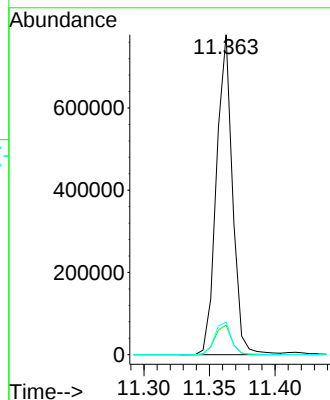
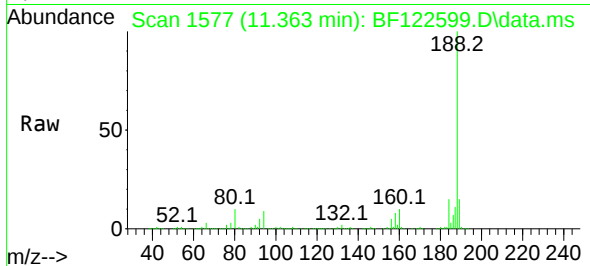




#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.363 min Scan# 1577
Delta R.T. -0.006 min
Lab File: BF122599.D
Acq: 8 Dec 2020 20:52

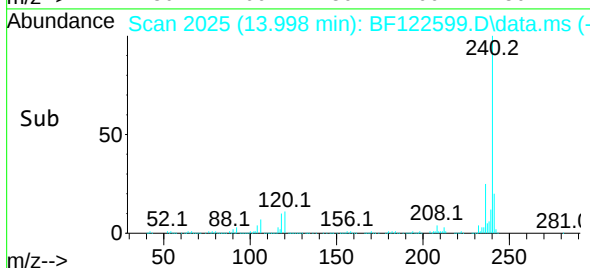
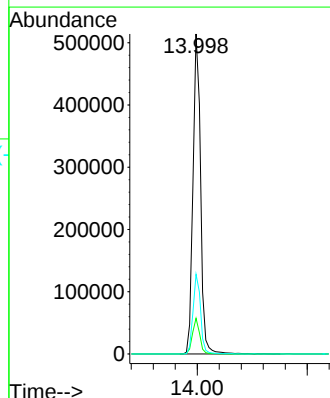
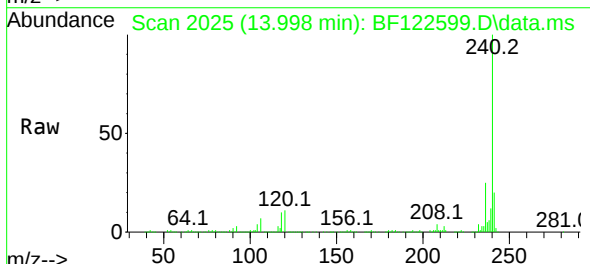
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4S2-A-D-COMP

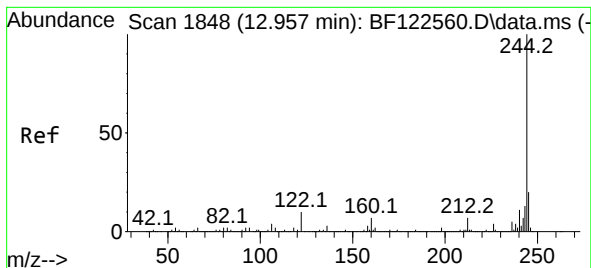
Tgt Ion:188 Resp: 662109
Ion Ratio Lower Upper
188 100
94 9.2 7.4 11.2
80 10.2 8.2 12.4



#76
Chrysene-d12
Concen: 20.00 ng
RT: 13.998 min Scan# 2025
Delta R.T. -0.012 min
Lab File: BF122599.D
Acq: 8 Dec 2020 20:52

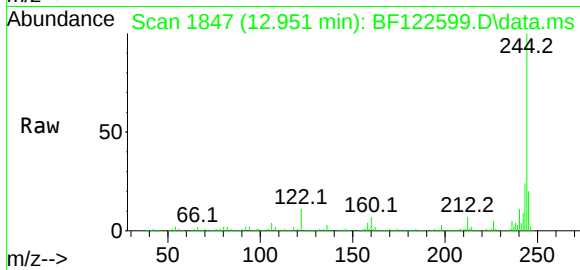
Tgt Ion:240 Resp: 490948
Ion Ratio Lower Upper
240 100
120 11.2 8.6 12.8
236 24.9 20.3 30.5



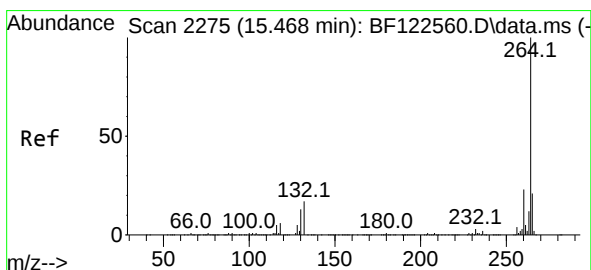
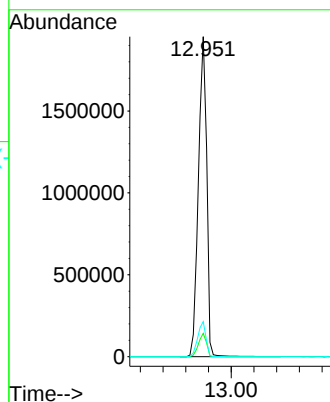
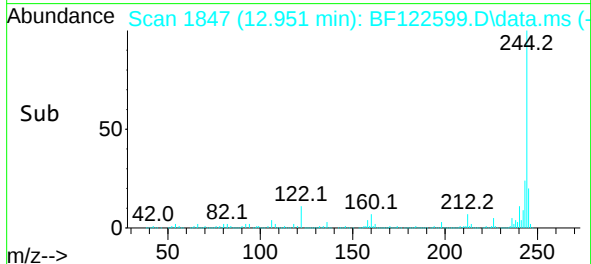


#79
Terphenyl-d14
Concen: 71.34 ng
RT: 12.951 min Scan# 1847
Delta R.T. -0.006 min
Lab File: BF122599.D
Acq: 8 Dec 2020 20:52

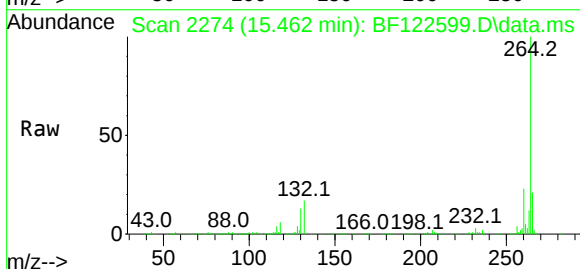
Instrument :
BNA_F
ClientSampleId :
4S2-A-D-COMP



Tgt Ion:244 Resp: 2001019
Ion Ratio Lower Upper
244 100
212 7.3 5.7 8.5
122 10.9 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: BF122599.D
Acq: 8 Dec 2020 20:52



Tgt Ion:264 Resp: 464562
Ion Ratio Lower Upper
264 100
260 23.1 18.6 28.0
265 20.9 17.0 25.6

