

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF120820\
 Data File : BF122588.D
 Acq On : 8 Dec 2020 15:07
 Operator : JU/CG
 Sample : L4970-01
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

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

Quant Time: Dec 08 15:34:55 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)

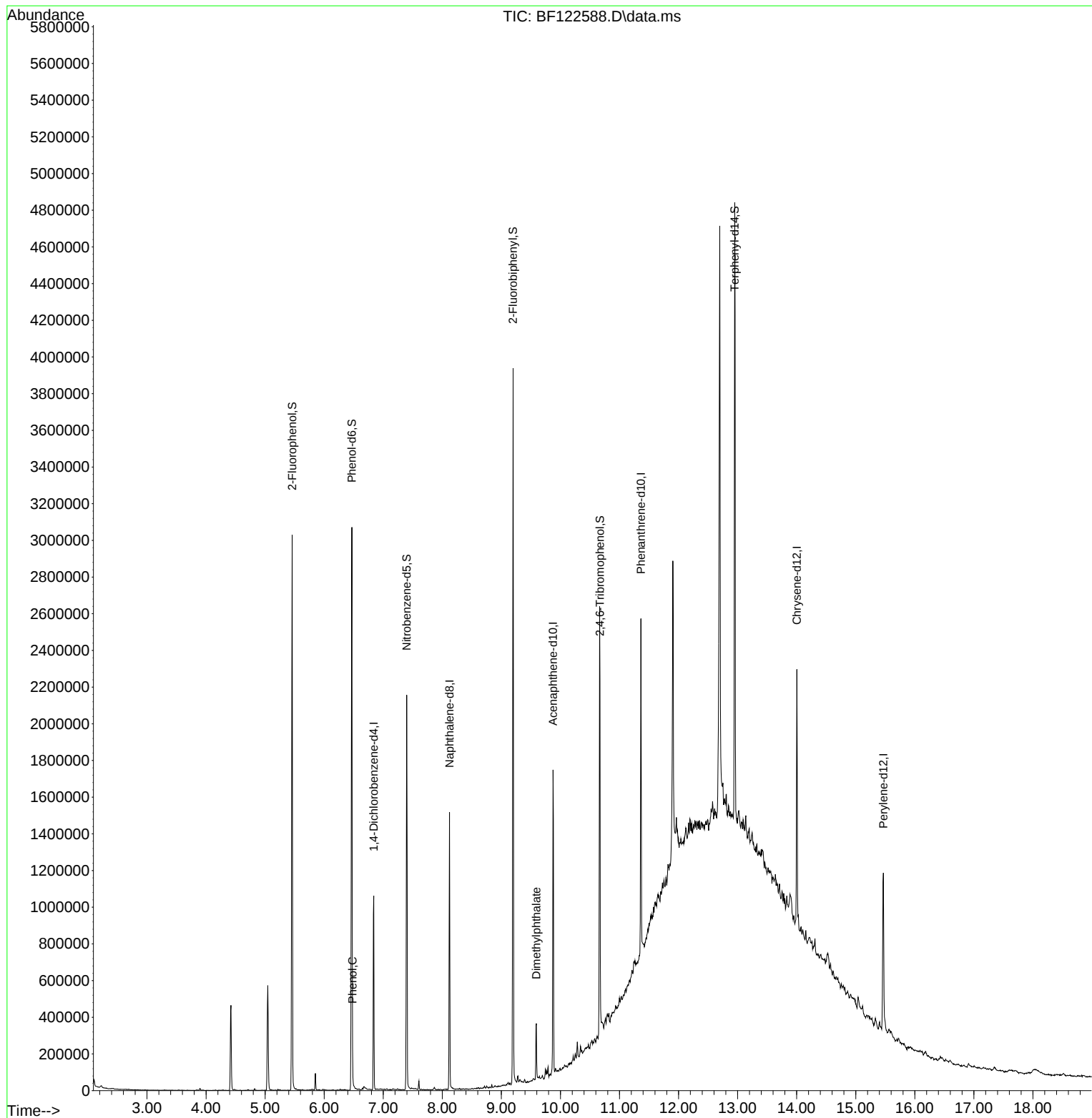
Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.840	152	159933	20.00	ng	0.00
21) Naphthalene-d8	8.122	136	630860	20.00	ng	0.00
39) Acenaphthene-d10	9.875	164	339421	20.00	ng	0.00
64) Phenanthrene-d10	11.363	188	622436	20.00	ng	0.00
76) Chrysene-d12	14.004	240	478172	20.00	ng	0.00
86) Perylene-d12	15.468	264	444500	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.457	112	853181	84.46	ng	0.00
7) Phenol-d6	6.469	99	1078923	80.53	ng	-0.01
23) Nitrobenzene-d5	7.398	82	665992	52.89	ng	-0.01
42) 2,4,6-Tribromophenol	10.669	330	324554	73.05	ng	0.00
45) 2-Fluorobiphenyl	9.198	172	1165203	46.43	ng	0.00
79) Terphenyl-d14	12.951	244	1190965	43.60	ng	0.00
Target Compounds						
10) Phenol	6.481	94	44265	3.19	ng	85
50) Dimethylphthalate	9.592	163	121972	4.50	ng	100

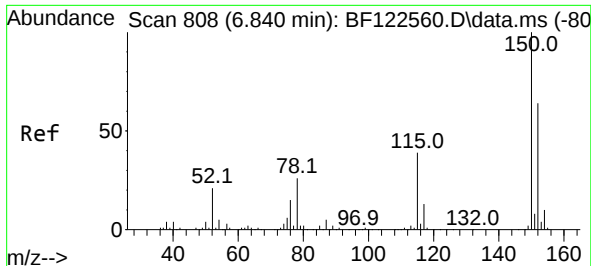
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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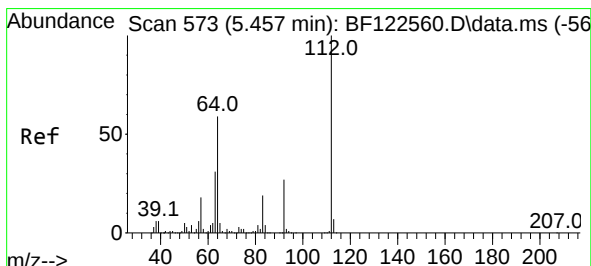
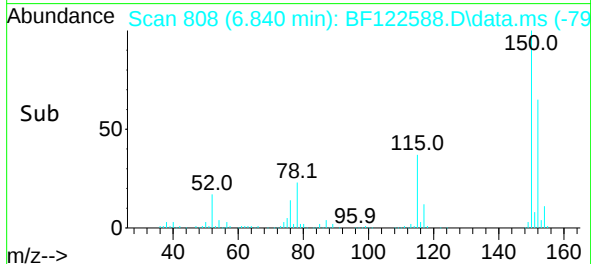
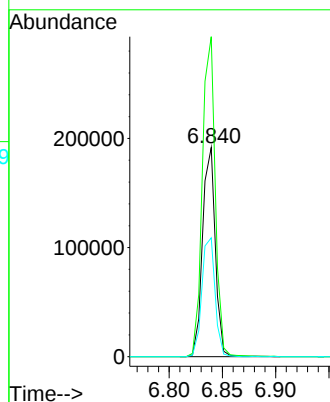
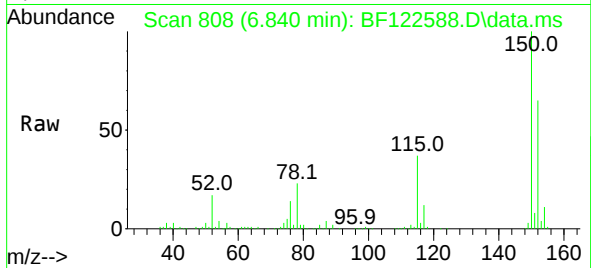




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.840 min Scan# 808
Delta R.T. -0.000 min
Lab File: BF122588.D
Acq: 8 Dec 2020 15:07

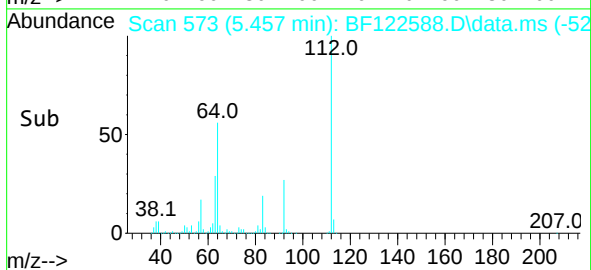
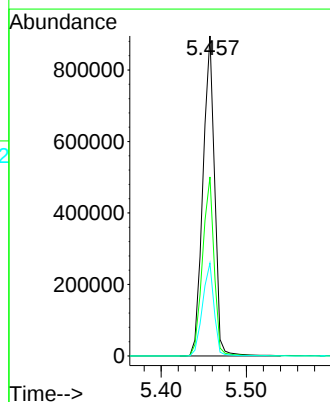
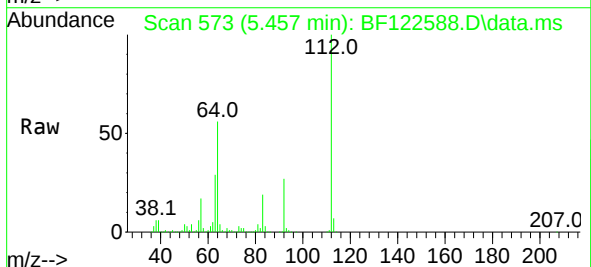
Instrument :
BNA_F
ClientSampleId :
4S2-A-D-COMP

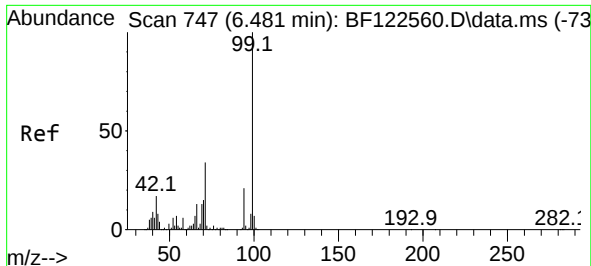
Tgt Ion:152 Resp: 159933
Ion Ratio Lower Upper
152 100
150 153.0 125.8 188.6
115 56.9 49.3 73.9



#5
2-Fluorophenol
Concen: 84.46 ng
RT: 5.457 min Scan# 573
Delta R.T. -0.000 min
Lab File: BF122588.D
Acq: 8 Dec 2020 15:07

Tgt Ion:112 Resp: 853181
Ion Ratio Lower Upper
112 100
64 55.9 46.9 70.3
63 29.0 24.5 36.7



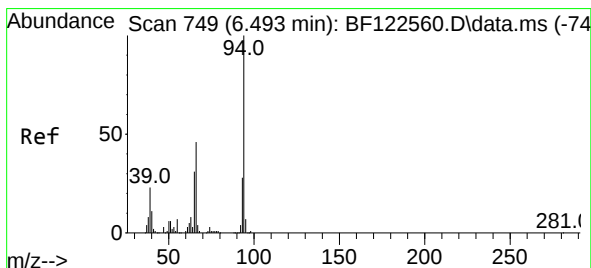
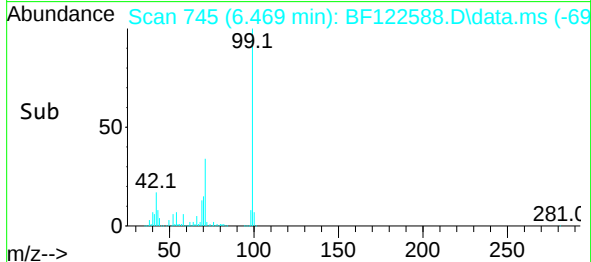
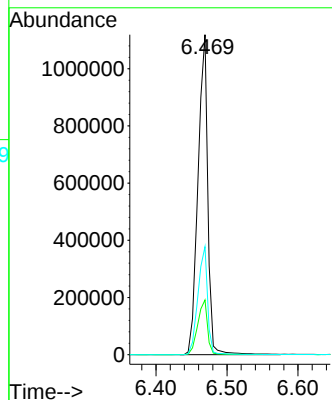
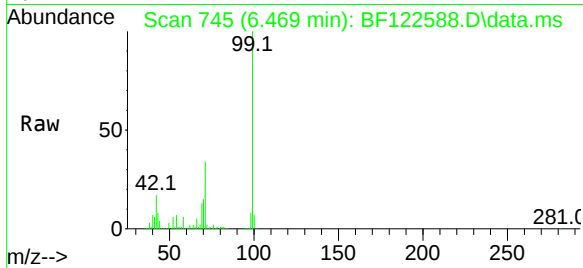


#7
Phenol-d6
Concen: 80.53 ng
RT: 6.469 min Scan# 745
Delta R.T. -0.012 min
Lab File: BF122588.D
Acq: 8 Dec 2020 15:07

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

Tgt Ion: 99 Resp: 1078923

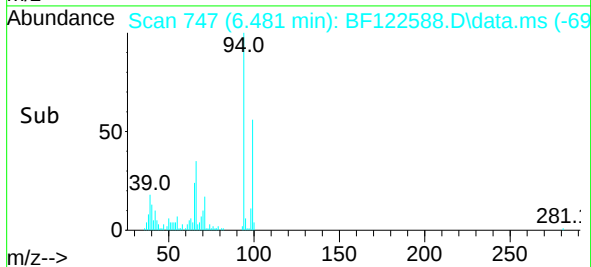
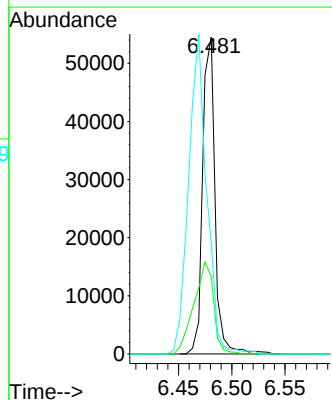
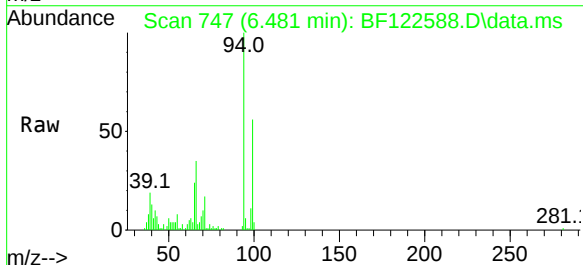
Ion	Ratio	Lower	Upper
99	100		
42	17.1	13.8	20.6
71	33.7	26.9	40.3

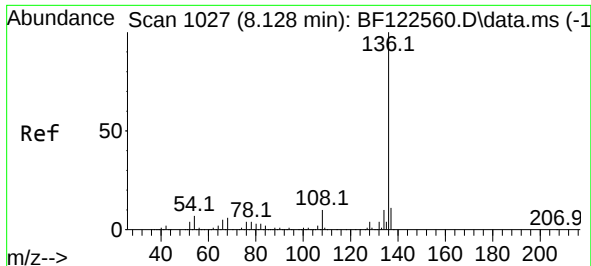


#10
Phenol
Concen: 3.19 ng
RT: 6.481 min Scan# 747
Delta R.T. -0.012 min
Lab File: BF122588.D
Acq: 8 Dec 2020 15:07

Tgt Ion: 94 Resp: 44265

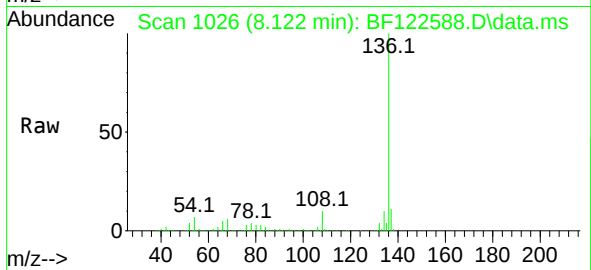
Ion	Ratio	Lower	Upper
94	100		
65	24.5	11.2	51.2
66	35.1	25.8	65.8



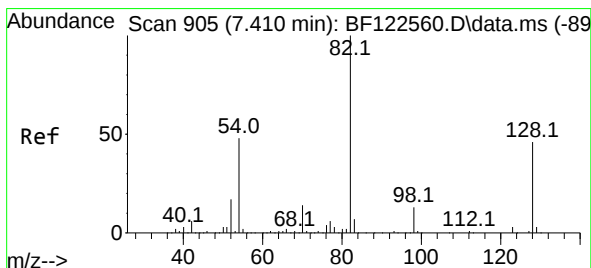
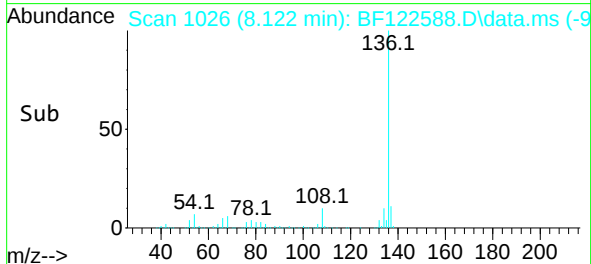
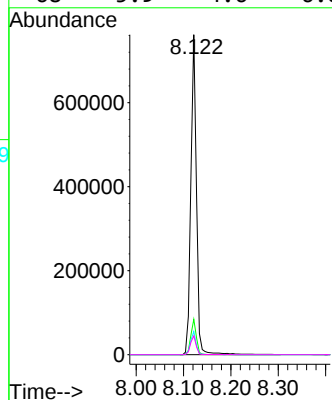


#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.122 min Scan# 1026
Delta R.T. -0.006 min
Lab File: BF122588.D
Acq: 8 Dec 2020 15:07

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

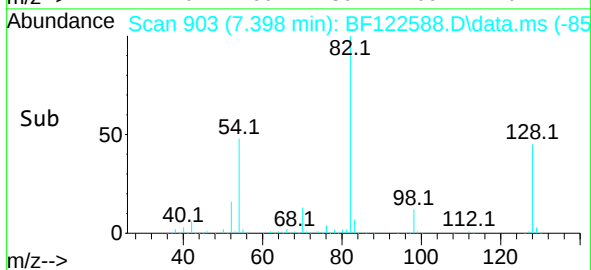
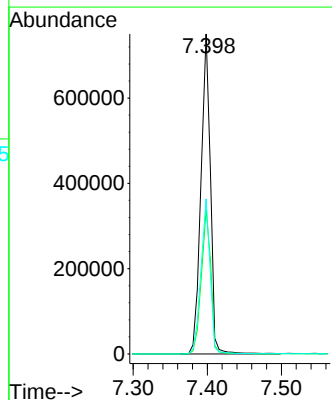
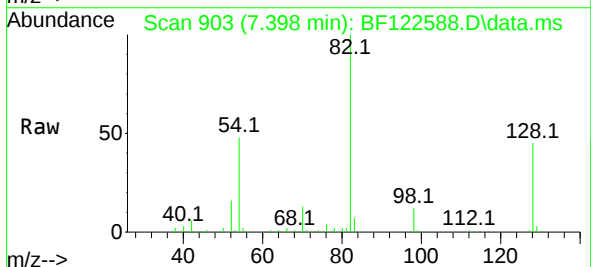


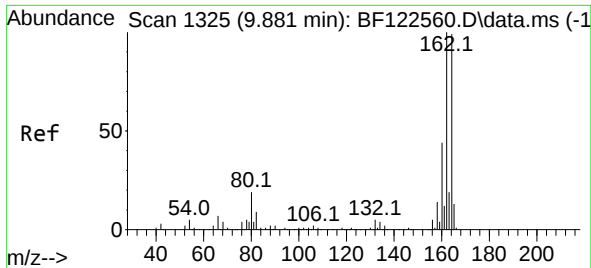
Tgt Ion:136	Resp: 630860
Ion Ratio	Lower Upper
136 100	
137 11.1	8.8 13.2
54 7.3	5.5 8.3
68 5.9	4.6 6.8



#23
Nitrobenzene-d5
Concen: 52.89 ng
RT: 7.398 min Scan# 903
Delta R.T. -0.012 min
Lab File: BF122588.D
Acq: 8 Dec 2020 15:07

Tgt Ion: 82	Resp: 665992
Ion Ratio	Lower Upper
82 100	
128 45.1	37.0 55.4
54 48.5	38.4 57.6

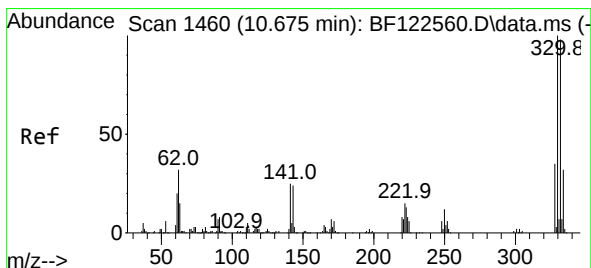
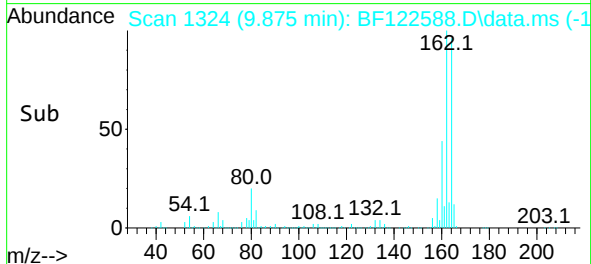
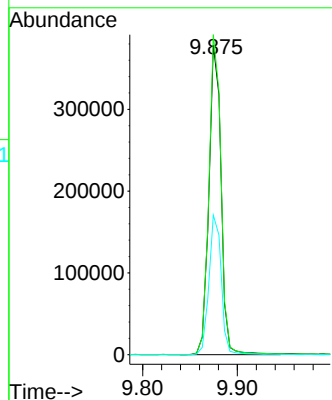
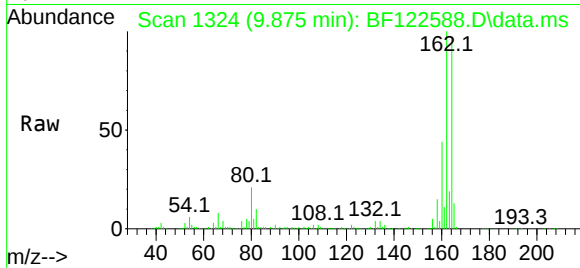




#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.875 min Scan# 1324
Delta R.T. -0.006 min
Lab File: BF122588.D
Acq: 8 Dec 2020 15:07

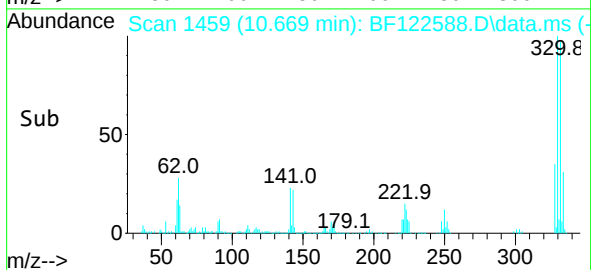
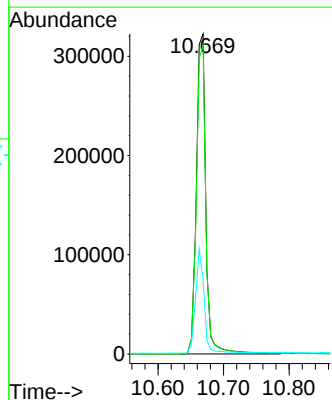
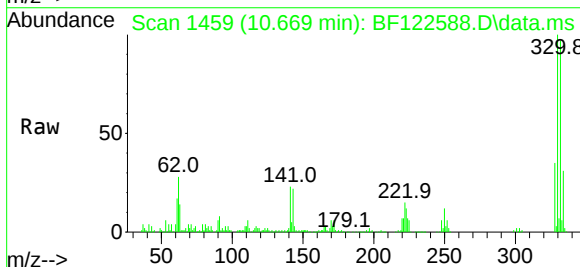
Instrument :
BNA_F
ClientSampleId :
4S2-A-D-COMP

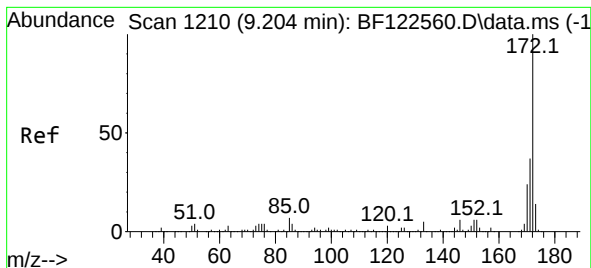
Tgt Ion:164 Resp: 339421
Ion Ratio Lower Upper
164 100
162 103.3 80.8 121.2
160 45.1 35.4 53.0



#42
2,4,6-Tribromophenol
Concen: 73.05 ng
RT: 10.669 min Scan# 1459
Delta R.T. -0.006 min
Lab File: BF122588.D
Acq: 8 Dec 2020 15:07

Tgt Ion:330 Resp: 324554
Ion Ratio Lower Upper
330 100
332 96.4 77.5 116.3
141 30.4 23.8 35.8

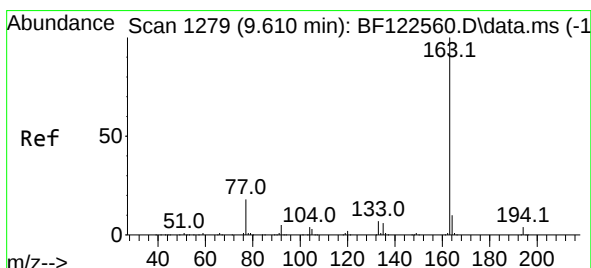
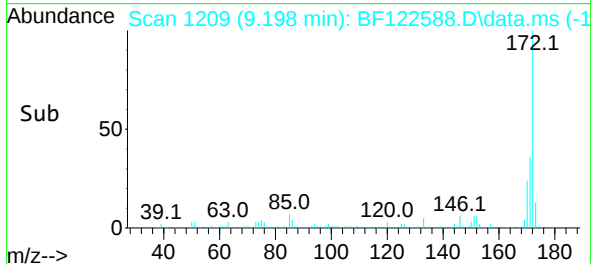
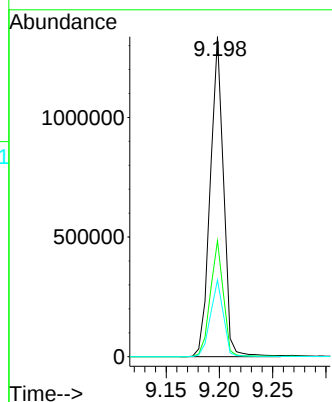
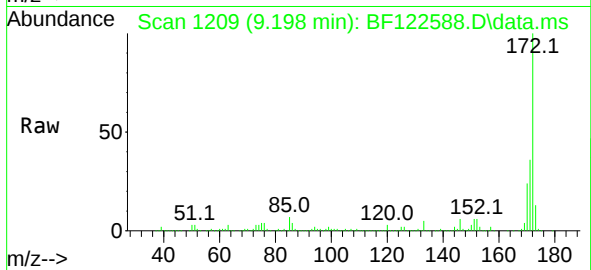




#45
2-Fluorobiphenyl
Concen: 46.43 ng
RT: 9.198 min Scan# 1209
Delta R.T. -0.006 min
Lab File: BF122588.D
Acq: 8 Dec 2020 15:07

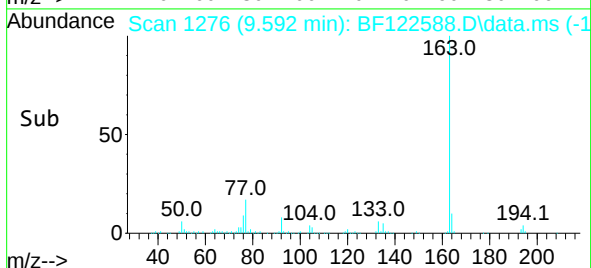
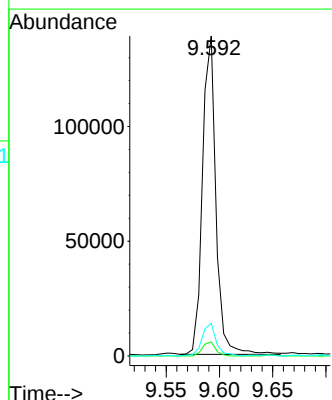
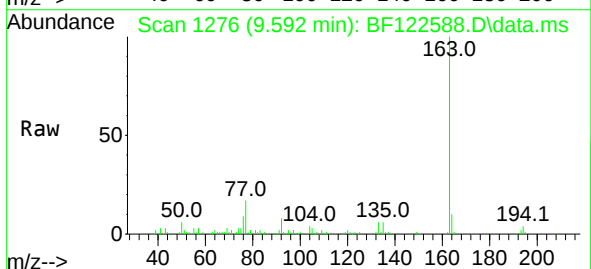
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4S2-A-D-COMP

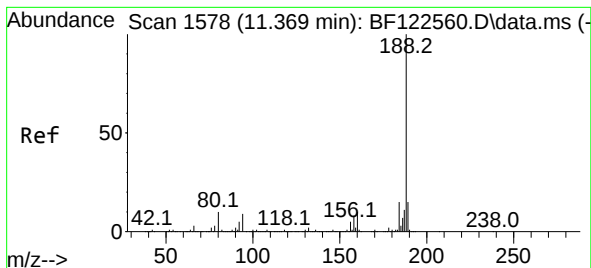
Tgt Ion:172 Resp: 1165203
Ion Ratio Lower Upper
172 100
171 36.3 29.6 44.4
170 23.9 19.5 29.3



#50
Dimethylphthalate
Concen: 4.50 ng
RT: 9.592 min Scan# 1276
Delta R.T. -0.018 min
Lab File: BF122588.D
Acq: 8 Dec 2020 15:07

Tgt Ion:163 Resp: 121972
Ion Ratio Lower Upper
163 100
194 4.4 3.4 5.0
164 10.2 8.1 12.1

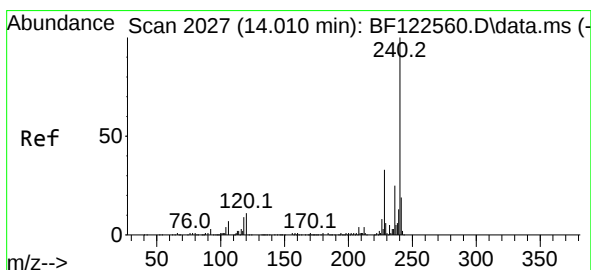
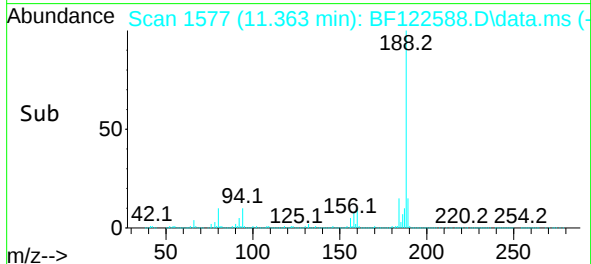
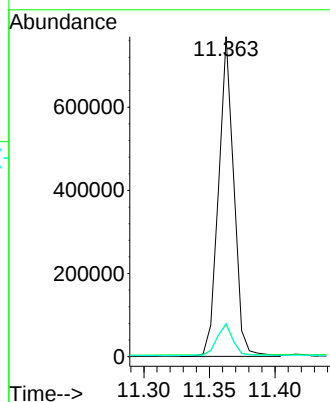
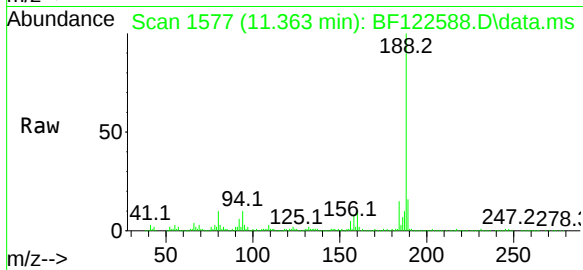




#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.363 min Scan# 1577
Delta R.T. -0.006 min
Lab File: BF122588.D
Acq: 8 Dec 2020 15:07

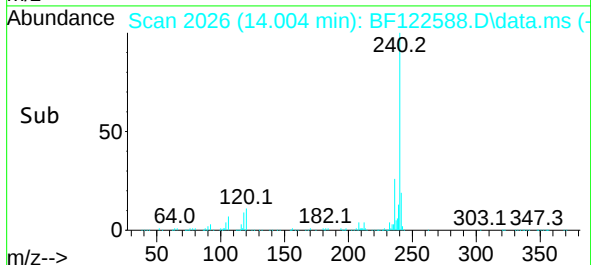
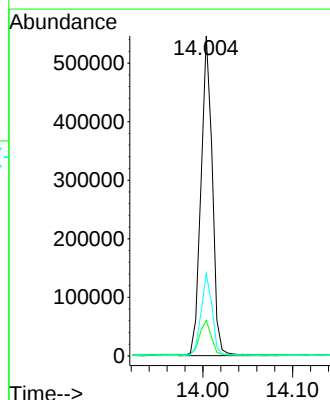
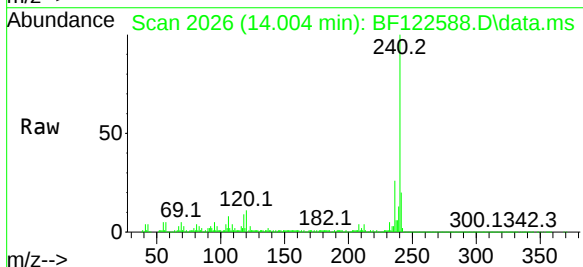
Instrument :
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ClientSampleId :
4S2-A-D-COMP

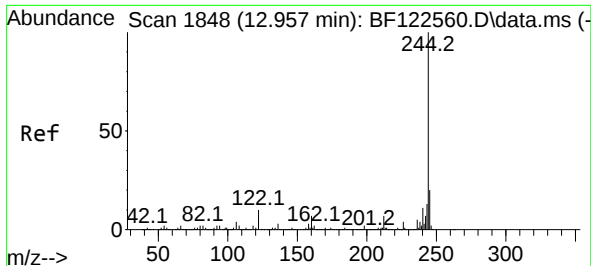
Tgt Ion:188 Resp: 622436
Ion Ratio Lower Upper
188 100
94 10.1 7.4 11.2
80 10.4 8.2 12.4



#76
Chrysene-d12
Concen: 20.00 ng
RT: 14.004 min Scan# 2026
Delta R.T. -0.006 min
Lab File: BF122588.D
Acq: 8 Dec 2020 15:07

Tgt Ion:240 Resp: 478172
Ion Ratio Lower Upper
240 100
120 11.1 8.6 12.8
236 25.8 20.3 30.5

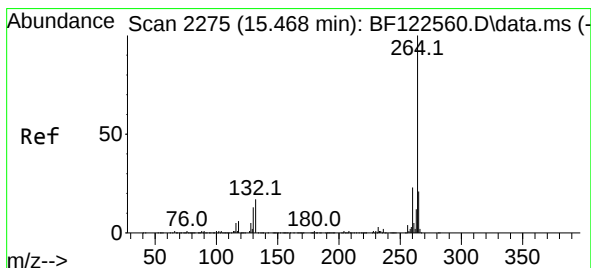
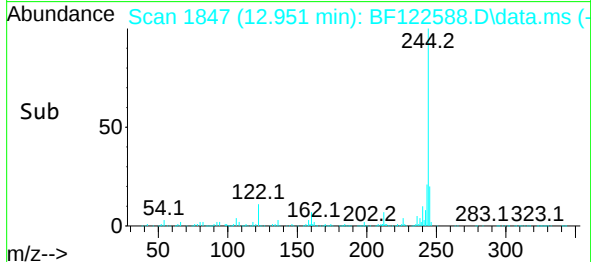
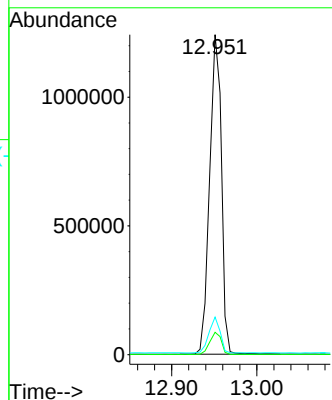
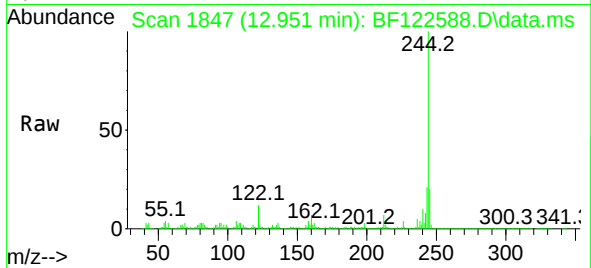




#79
Terphenyl-d14
Concen: 43.60 ng
RT: 12.951 min Scan# 1847
Delta R.T. -0.006 min
Lab File: BF122588.D
Acq: 8 Dec 2020 15:07

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

Tgt Ion:244 Resp: 1190965
Ion Ratio Lower Upper
244 100
212 7.0 5.7 8.5
122 11.8 8.3 12.5



#86
Perylene-d12
Concen: 20.00 ng
RT: 15.468 min Scan# 2275
Delta R.T. -0.000 min
Lab File: BF122588.D
Acq: 8 Dec 2020 15:07

Tgt Ion:264 Resp: 444500
Ion Ratio Lower Upper
264 100
260 23.6 18.6 28.0
265 21.7 17.0 25.6

