

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF101520\
 Data File : BF121995.D
 Acq On : 15 Oct 2020 17:16
 Operator : JU/CG
 Sample : L4393-04
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SP-COMP

Quant Time: Oct 15 17:54:18 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF101220.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Oct 15 12:55:05 2020
 Response via : Initial Calibration

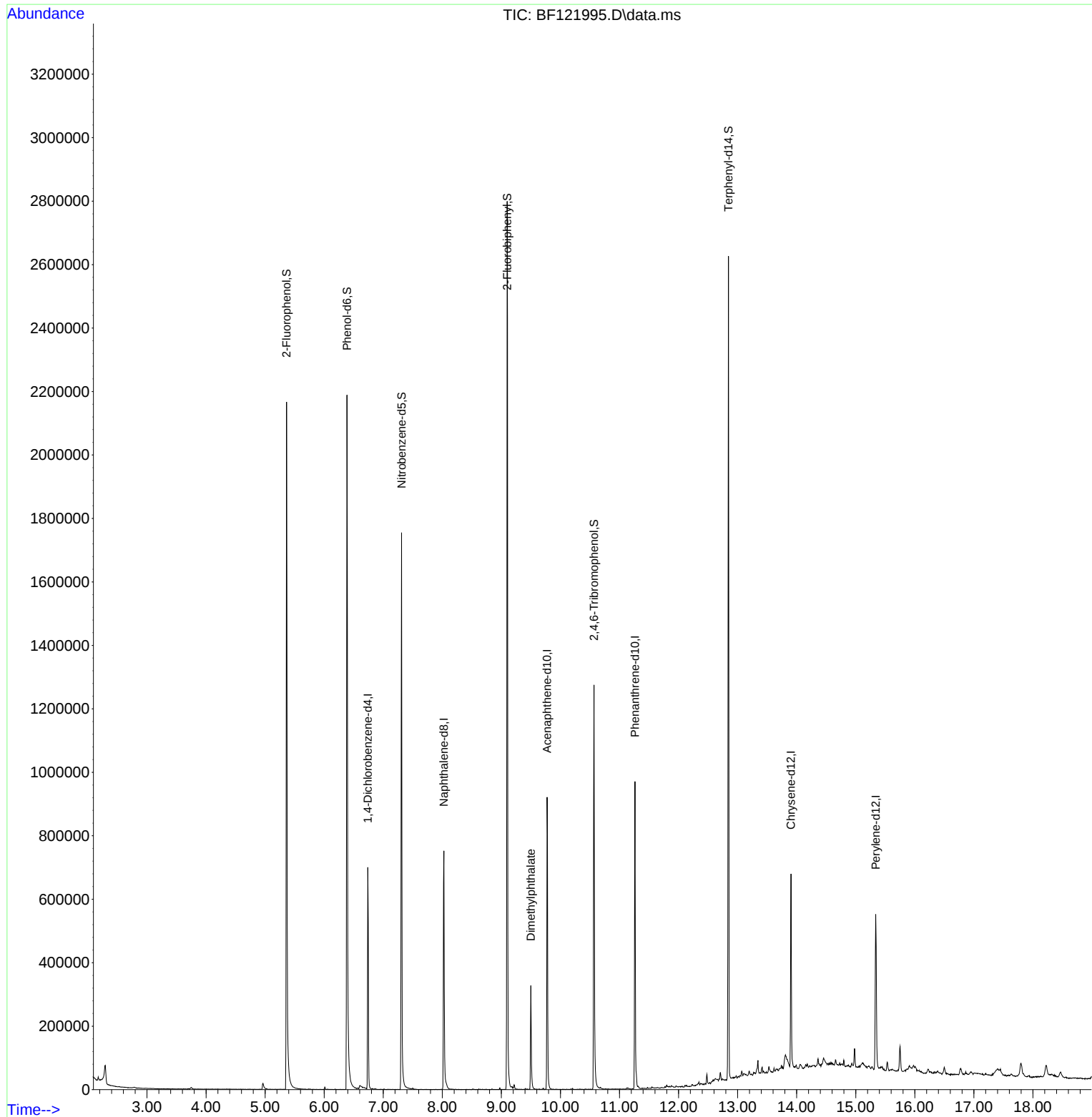
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.739	152	98939	20.00	ng	0.00
21) Naphthalene-d8	8.028	136	388312	20.00	ng	0.00
39) Acenaphthene-d10	9.774	164	196377	20.00	ng	0.00
64) Phenanthrene-d10	11.263	188	357400	20.00	ng	0.00
76) Chrysene-d12	13.904	240	209497	20.00	ng	0.00
86) Perylene-d12	15.339	264	216712	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.363	112	635070	94.74	ng	0.00
7) Phenol-d6	6.386	99	819446	94.96	ng	0.00
23) Nitrobenzene-d5	7.310	82	552884	73.02	ng	0.00
42) 2,4,6-Tribromophenol	10.569	330	175231	72.13	ng	0.00
45) 2-Fluorobiphenyl	9.098	172	918962	68.85	ng	0.00
79) Terphenyl-d14	12.845	244	741895	67.49	ng	0.00
Target Compounds						Qvalue
50) Dimethylphthalate	9.498	163	149987	10.45	ng	99

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

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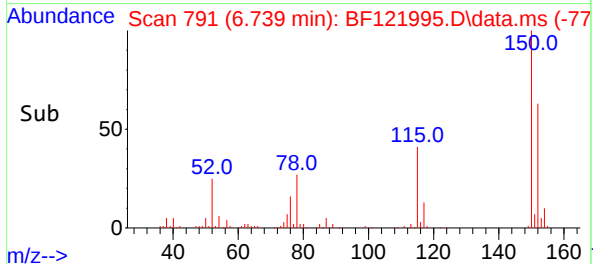
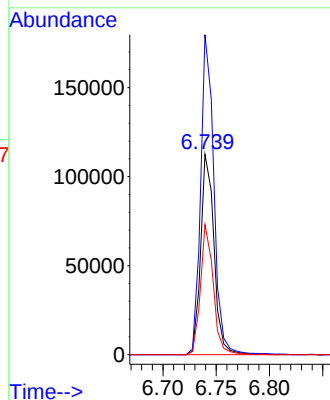
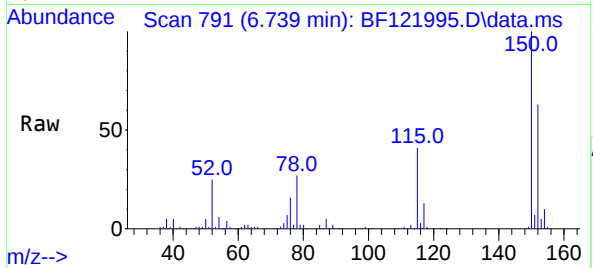




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.739 min Scan# 791
Delta R.T. -0.006 min
Lab File: BF121995.D
Acq: 15 Oct 2020 17:16

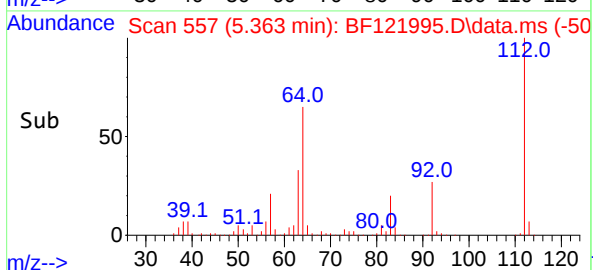
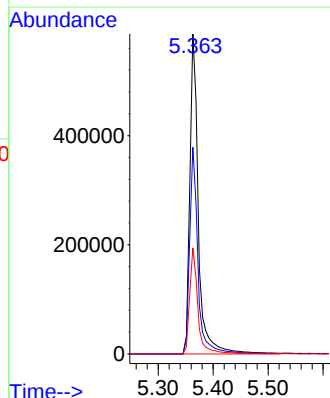
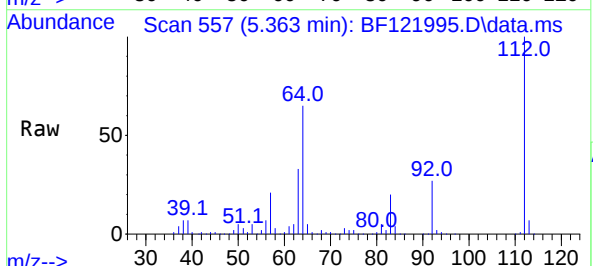
Instrument :
BNA_F
ClientSampleId :
SP-COMP

Tgt Ion:152 Resp: 98939
Ion Ratio Lower Upper
152 100
150 159.7 125.3 187.9
115 65.0 51.9 77.9



#5
2-Fluorophenol
Concen: 94.74 ng
RT: 5.363 min Scan# 557
Delta R.T. 0.000 min
Lab File: BF121995.D
Acq: 15 Oct 2020 17:16

Tgt Ion:112 Resp: 635070
Ion Ratio Lower Upper
112 100
64 64.6 50.4 75.6
63 33.2 25.8 38.6

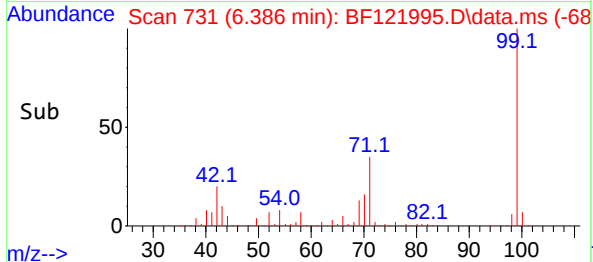
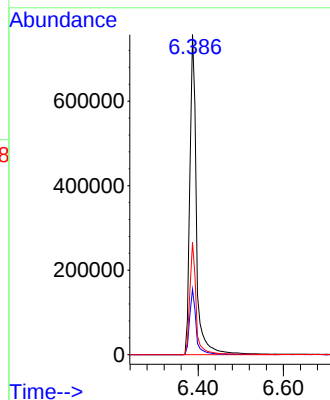
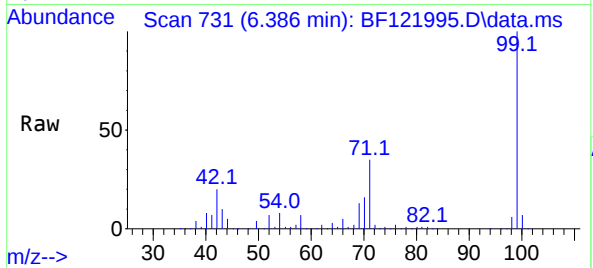




#7
Phenol-d6
Concen: 94.96 ng
RT: 6.386 min Scan# 731
Delta R.T. -0.006 min
Lab File: BF121995.D
Acq: 15 Oct 2020 17:16

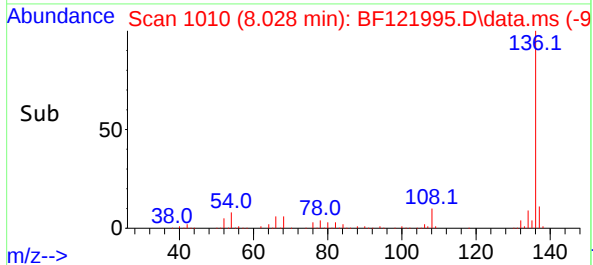
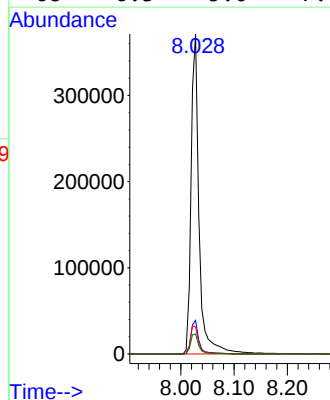
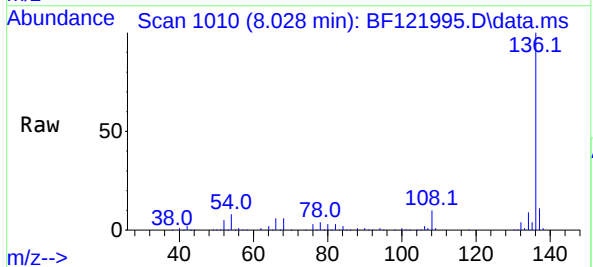
Instrument :
BNA_F
ClientSampleId :
SP-COMP

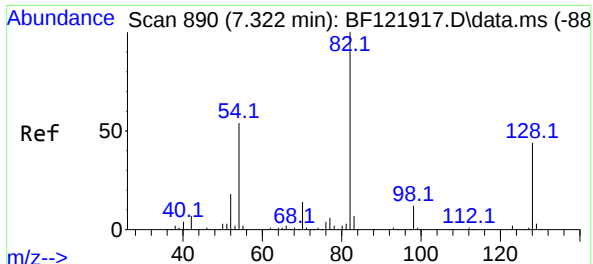
Tgt Ion: 99 Resp: 819446
Ion Ratio Lower Upper
99 100
42 20.4 15.9 23.9
71 35.0 27.1 40.7



#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.028 min Scan# 1010
Delta R.T. 0.000 min
Lab File: BF121995.D
Acq: 15 Oct 2020 17:16

Tgt Ion: 136 Resp: 388312
Ion Ratio Lower Upper
136 100
137 10.5 8.6 13.0
54 8.5 7.1 10.7
68 6.3 5.0 7.4





#23

Nitrobenzene-d5

Concen: 73.02 ng

RT: 7.310 min Scan# 888

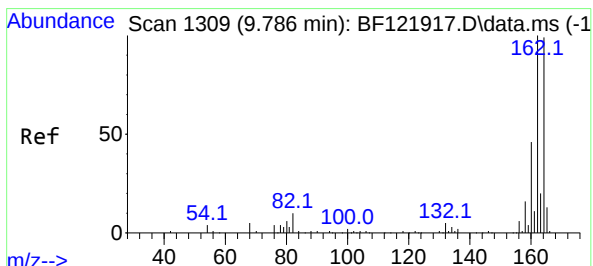
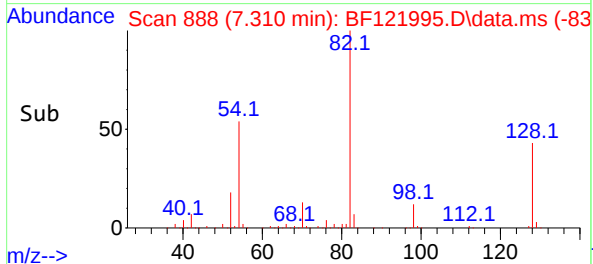
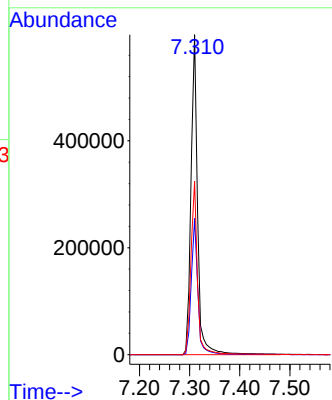
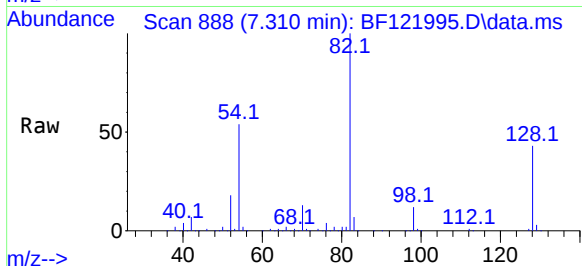
Delta R.T. -0.006 min

Lab File: BF121995.D

Acq: 15 Oct 2020 17:16

Tgt Ion: 82 Resp: 552884

Ion	Ratio	Lower	Upper
82	100		
128	42.5	35.0	52.4
54	54.2	43.9	65.9



#39

Acenaphthene-d10

Concen: 20.00 ng

RT: 9.774 min Scan# 1307

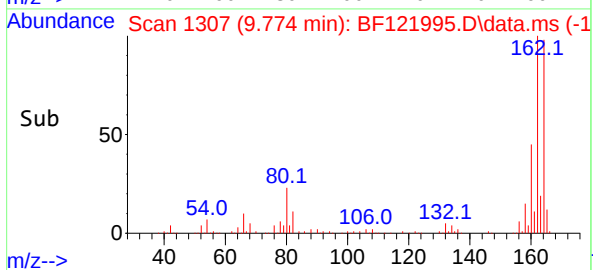
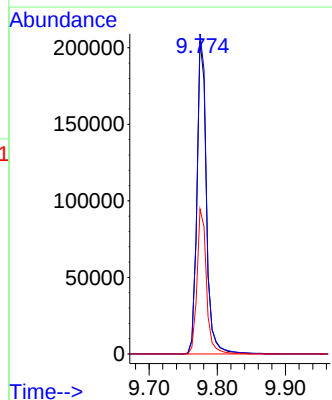
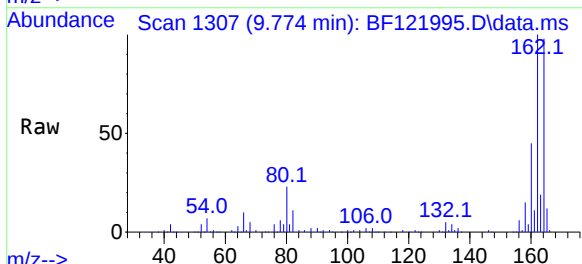
Delta R.T. -0.006 min

Lab File: BF121995.D

Acq: 15 Oct 2020 17:16

Tgt Ion: 164 Resp: 196377

Ion	Ratio	Lower	Upper
164	100		
162	102.1	83.2	124.8
160	46.2	37.5	56.3

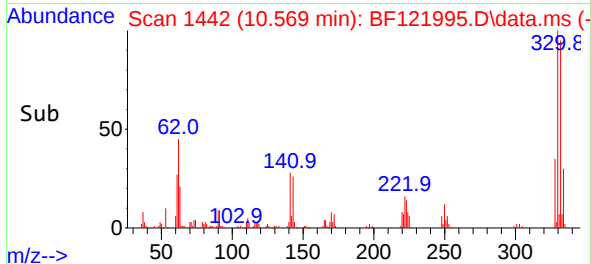
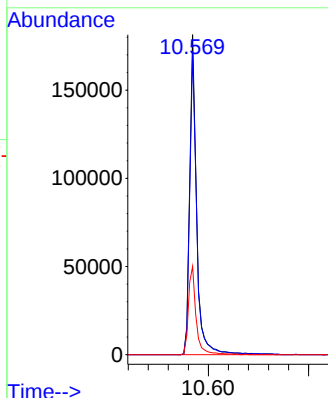
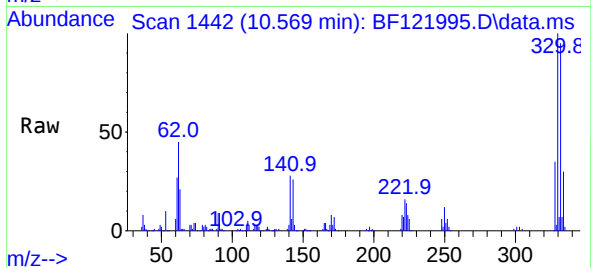




#42
2,4,6-Tribromophenol
Concen: 72.13 ng
RT: 10.569 min Scan# 1442
Delta R.T. -0.006 min
Lab File: BF121995.D
Acq: 15 Oct 2020 17:16

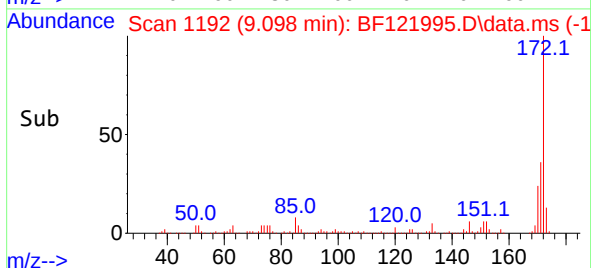
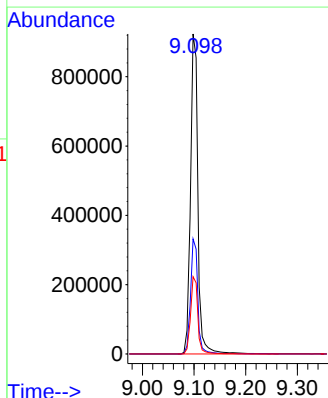
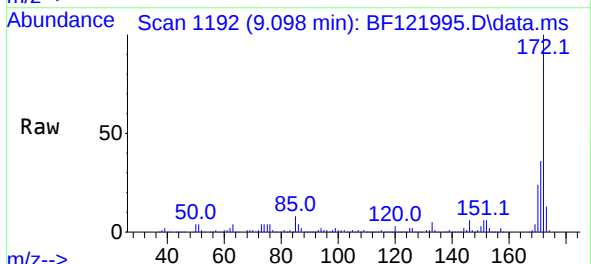
Instrument :
BNA_F
ClientSampleId :
SP-COMP

Tgt Ion:330 Resp: 175231
Ion Ratio Lower Upper
330 100
332 95.3 77.3 115.9
141 30.2 22.3 33.5



#45
2-Fluorobiphenyl
Concen: 68.85 ng
RT: 9.098 min Scan# 1192
Delta R.T. -0.006 min
Lab File: BF121995.D
Acq: 15 Oct 2020 17:16

Tgt Ion:172 Resp: 918962
Ion Ratio Lower Upper
172 100
171 36.0 29.1 43.7
170 24.2 19.8 29.6

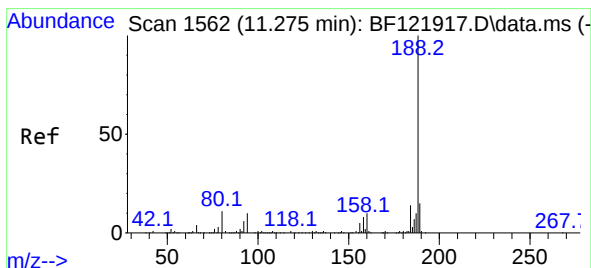
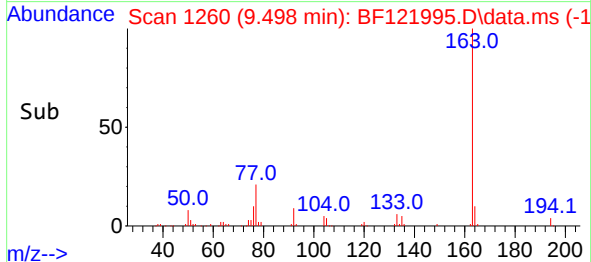
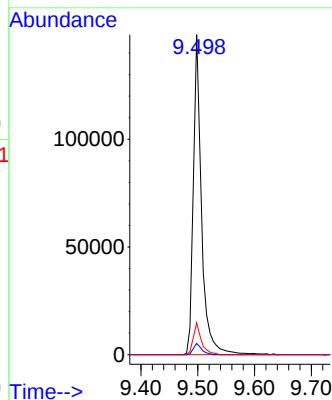
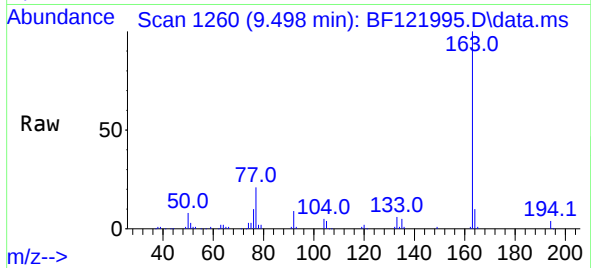




#50
Dimethylphthalate
Concen: 10.45 ng
RT: 9.498 min Scan# 1260
Delta R.T. -0.006 min
Lab File: BF121995.D
Acq: 15 Oct 2020 17:16

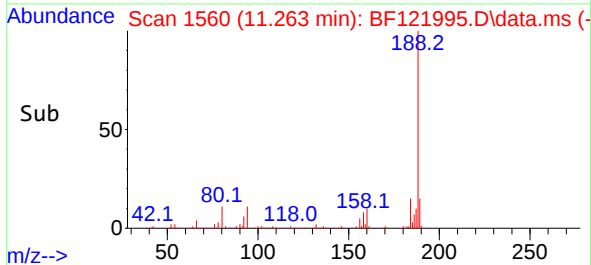
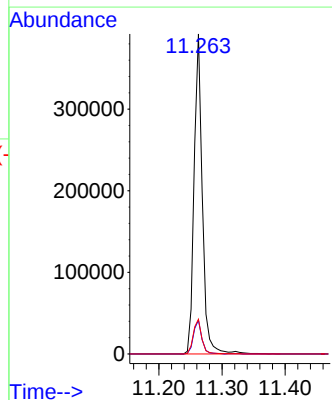
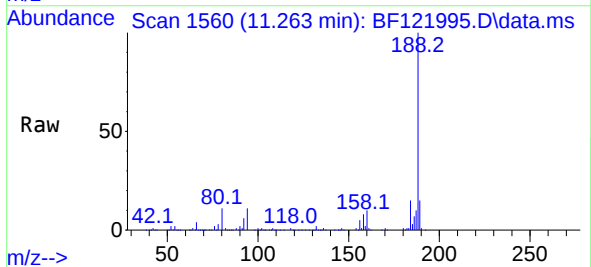
Instrument :
BNA_F
ClientSampleId :
SP-COMP

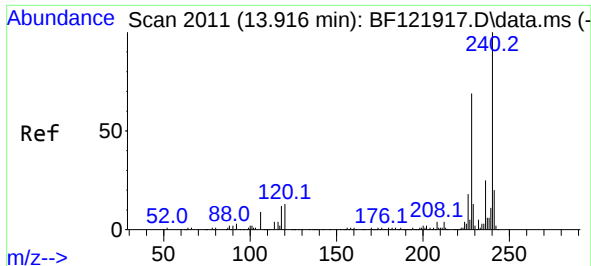
Tgt Ion:163 Resp: 149987
Ion Ratio Lower Upper
163 100
194 3.5 3.3 4.9
164 10.0 8.2 12.4



#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.263 min Scan# 1560
Delta R.T. 0.000 min
Lab File: BF121995.D
Acq: 15 Oct 2020 17:16

Tgt Ion:188 Resp: 357400
Ion Ratio Lower Upper
188 100
94 10.5 8.3 12.5
80 10.9 9.1 13.7

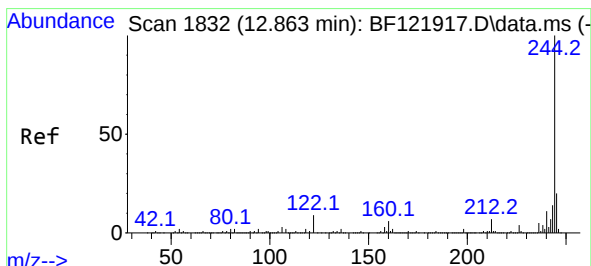
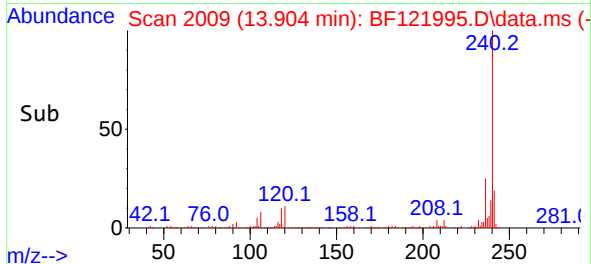
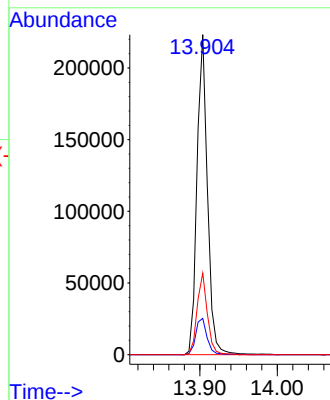
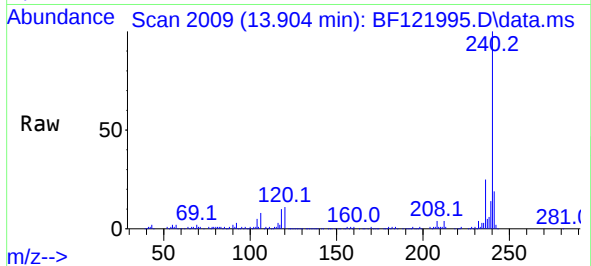




#76
Chrysene-d12
Concen: 20.00 ng
RT: 13.904 min Scan# 2009
Delta R.T. -0.006 min
Lab File: BF121995.D
Acq: 15 Oct 2020 17:16

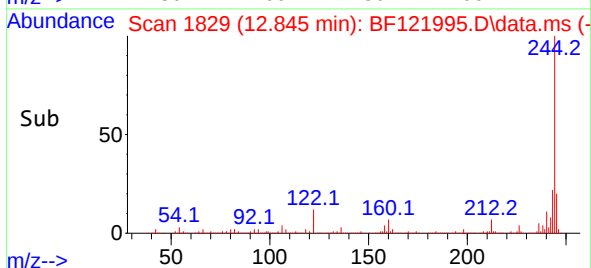
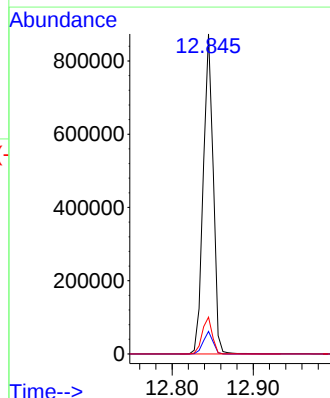
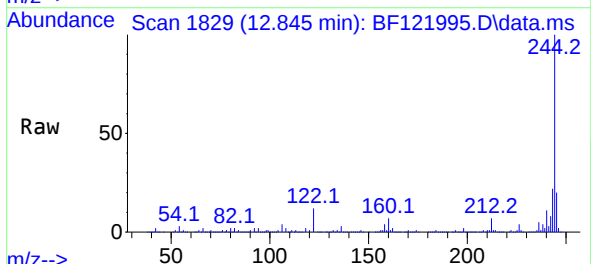
Instrument :
BNA_F
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SP-COMP

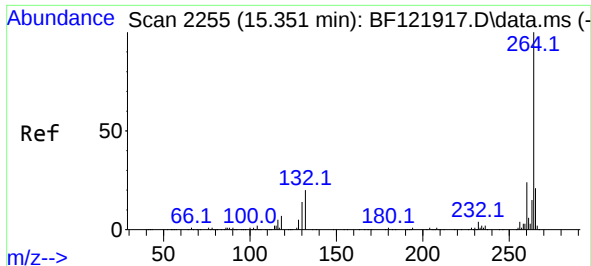
Tgt Ion:240 Resp: 209497
Ion Ratio Lower Upper
240 100
120 11.3 9.2 13.8
236 25.5 20.9 31.3



#79
Terphenyl-d14
Concen: 67.49 ng
RT: 12.845 min Scan# 1829
Delta R.T. -0.006 min
Lab File: BF121995.D
Acq: 15 Oct 2020 17:16

Tgt Ion:244 Resp: 741895
Ion Ratio Lower Upper
244 100
212 7.0 5.4 8.2
122 11.5 8.1 12.1





#86
Perylene-d12
Concen: 20.00 ng
RT: 15.339 min Scan# 2253
Delta R.T. 0.000 min
Lab File: BF121995.D
Acq: 15 Oct 2020 17:16

Instrument :
BNA_F
ClientSampleId :
SP-COMP

Tgt Ion:264 Resp: 216712
Ion Ratio Lower Upper
264 100
260 24.3 18.7 28.1
265 21.4 17.3 25.9

