

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF101520\
 Data File : BF121998.D
 Acq On : 15 Oct 2020 18:49
 Operator : JU/CG
 Sample : L4226-16
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TR-04-101320

Quant Time: Oct 16 01:07:59 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)

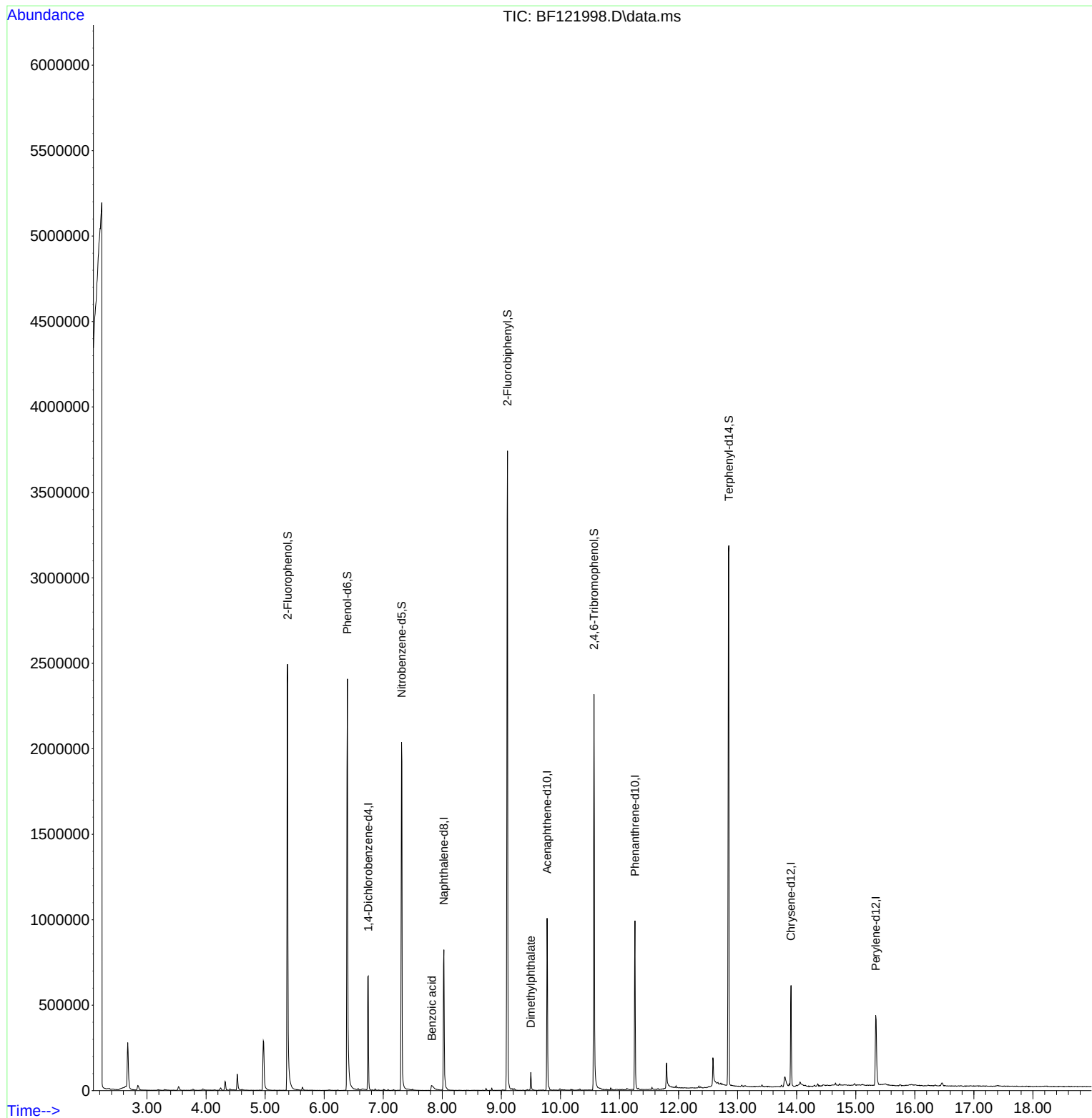
Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.745	152	105548	20.00	ng	0.00
21) Naphthalene-d8	8.028	136	407248	20.00	ng	0.00
39) Acenaphthene-d10	9.774	164	206357	20.00	ng	0.00
64) Phenanthrene-d10	11.263	188	360428	20.00	ng	0.00
76) Chrysene-d12	13.904	240	209873	20.00	ng	0.00
86) Perylene-d12	15.339	264	214114	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.381	112	789733	110.43	ng	0.02
7) Phenol-d6	6.392	99	899626	97.72	ng	0.00
23) Nitrobenzene-d5	7.310	82	767110	96.60	ng	0.00
42) 2,4,6-Tribromophenol	10.569	330	322532	126.35	ng	0.00
45) 2-Fluorobiphenyl	9.104	172	1270630	90.60	ng	0.00
79) Terphenyl-d14	12.851	244	1103113	100.17	ng	0.00
Target Compounds						
32) Benzoic acid	7.822	122	22234	12.59	ng	98
50) Dimethylphthalate	9.498	163	47431	3.14	ng	100

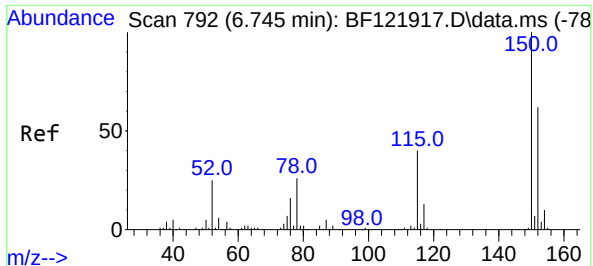
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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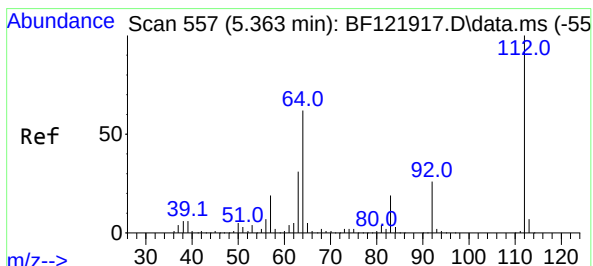
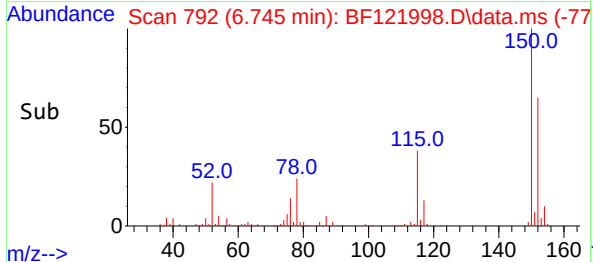
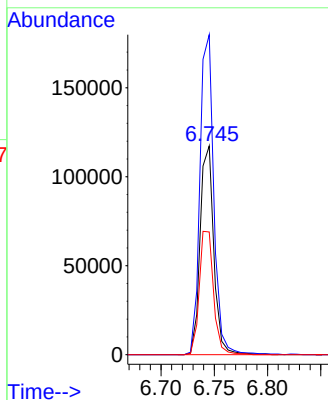
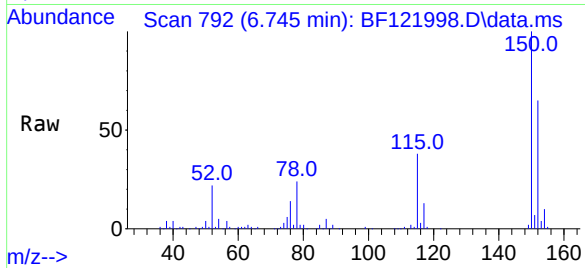




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.745 min Scan# 792
Delta R.T. 0.000 min
Lab File: BF121998.D
Acq: 15 Oct 2020 18:49

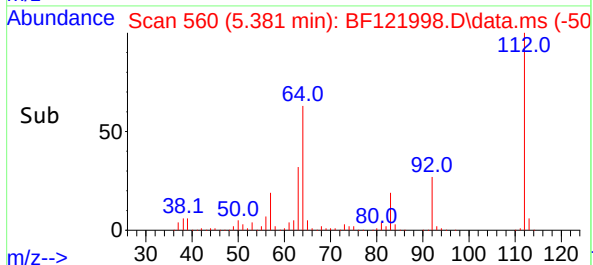
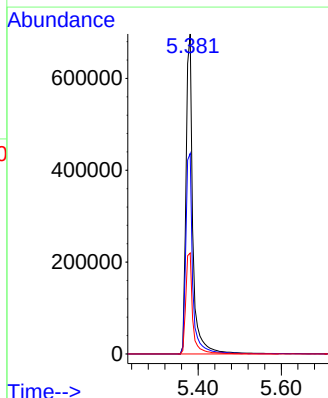
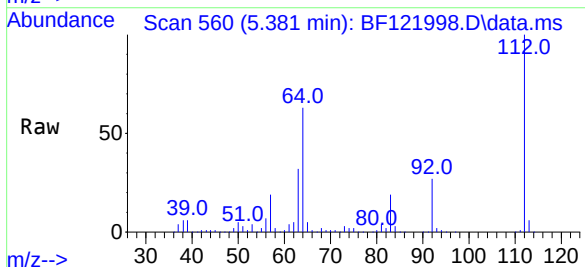
Instrument :
BNA_F
ClientSampleId :
TR-04-101320

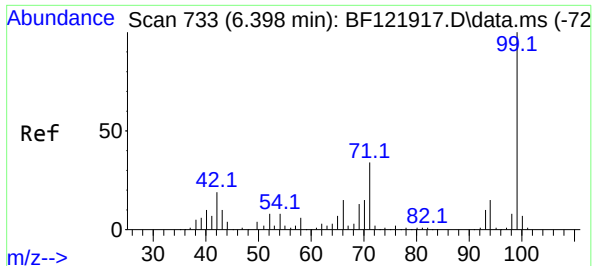
Tgt Ion:152 Resp: 105548
Ion Ratio Lower Upper
152 100
150 153.2 125.3 187.9
115 58.8 51.9 77.9



#5
2-Fluorophenol
Concen: 110.43 ng
RT: 5.381 min Scan# 560
Delta R.T. 0.018 min
Lab File: BF121998.D
Acq: 15 Oct 2020 18:49

Tgt Ion:112 Resp: 789733
Ion Ratio Lower Upper
112 100
64 62.6 50.4 75.6
63 31.5 25.8 38.6



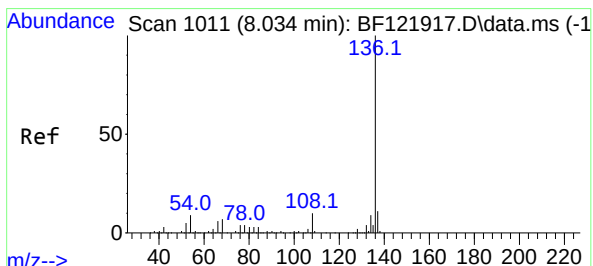
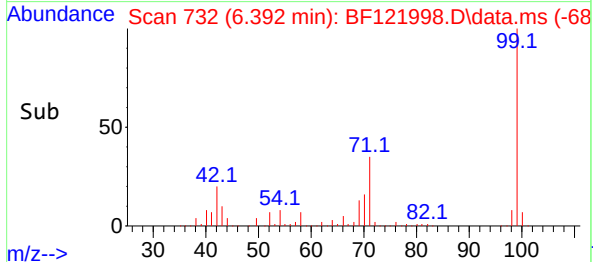
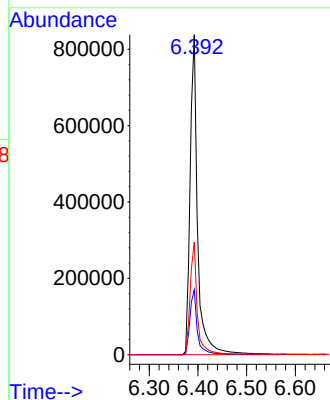
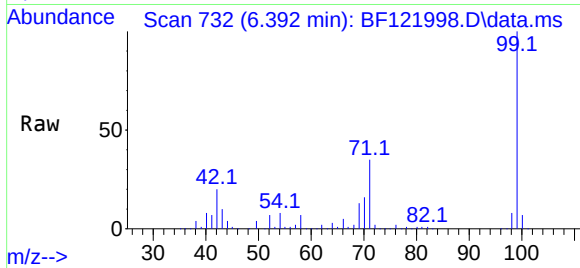


#7
Phenol-d6
Concen: 97.72 ng
RT: 6.392 min Scan# 732
Delta R.T. 0.000 min
Lab File: BF121998.D
Acq: 15 Oct 2020 18:49

Instrument :
BNA_F
ClientSampleId :
TR-04-101320

Tgt Ion: 99 Resp: 899626

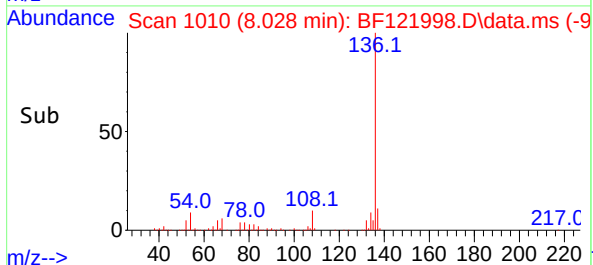
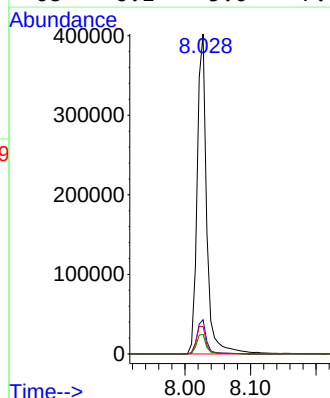
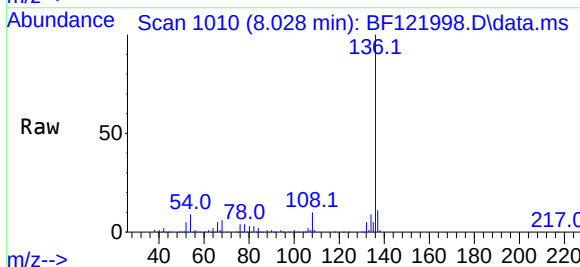
Ion	Ratio	Lower	Upper
99	100		
42	20.2	15.9	23.9
71	35.1	27.1	40.7

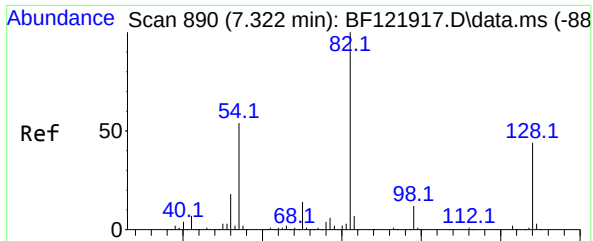


#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.028 min Scan# 1010
Delta R.T. -0.000 min
Lab File: BF121998.D
Acq: 15 Oct 2020 18:49

Tgt Ion: 136 Resp: 407248

Ion	Ratio	Lower	Upper
136	100		
137	10.7	8.6	13.0
54	8.6	7.1	10.7
68	6.1	5.0	7.4



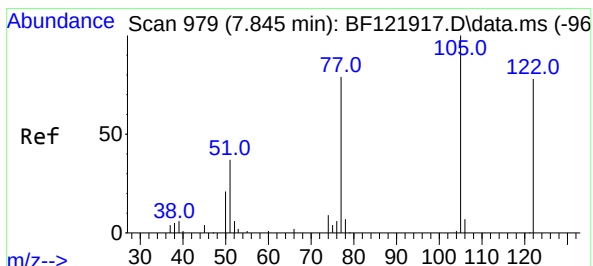
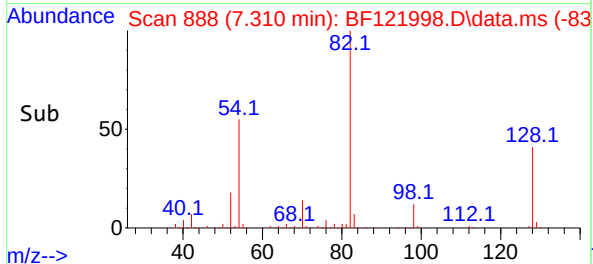
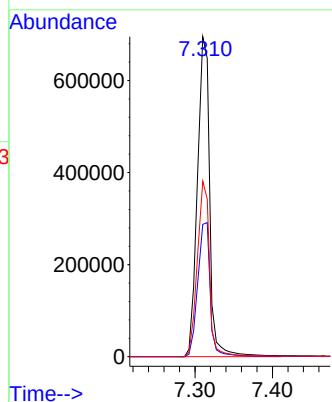
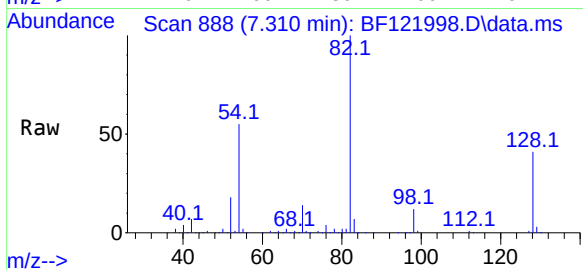


#23
Nitrobenzene-d5
Concen: 96.60 ng
RT: 7.310 min Scan# 888
Delta R.T. -0.006 min
Lab File: BF121998.D
Acq: 15 Oct 2020 18:49

Instrument :
BNA_F
ClientSampleId :
TR-04-101320

Tgt Ion: 82 Resp: 767110

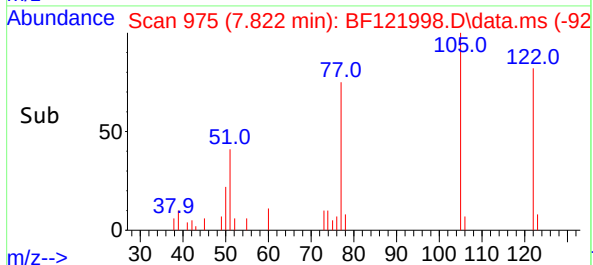
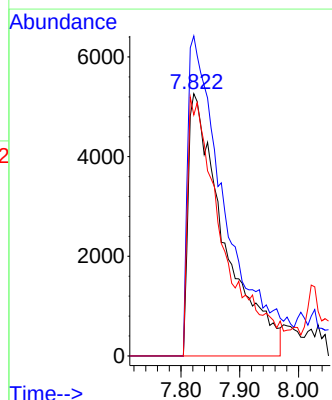
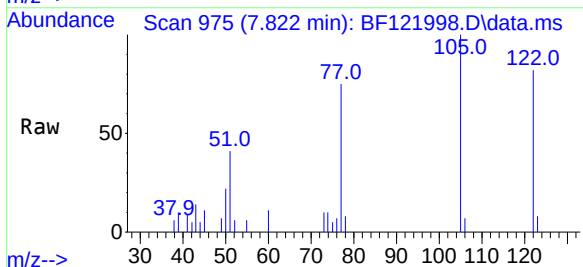
Ion	Ratio	Lower	Upper
82	100		
128	41.3	35.0	52.4
54	54.9	43.9	65.9

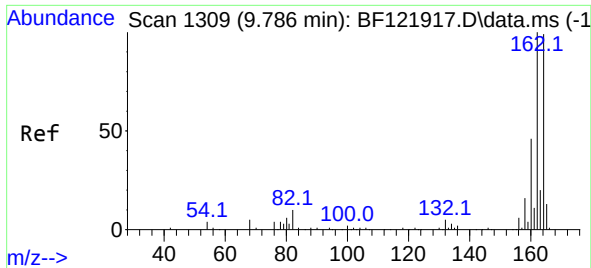


#32
Benzoic acid
Concen: 12.59 ng
RT: 7.822 min Scan# 975
Delta R.T. -0.018 min
Lab File: BF121998.D
Acq: 15 Oct 2020 18:49

Tgt Ion: 122 Resp: 22234

Ion	Ratio	Lower	Upper
122	100		
105	122.0	103.3	143.3
77	91.9	73.9	113.9

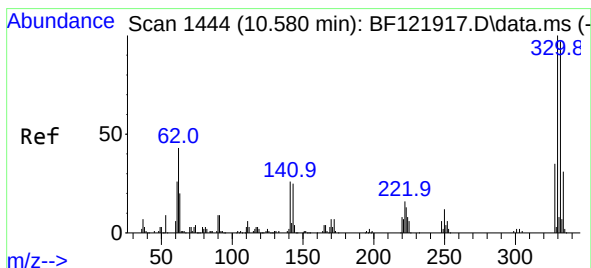
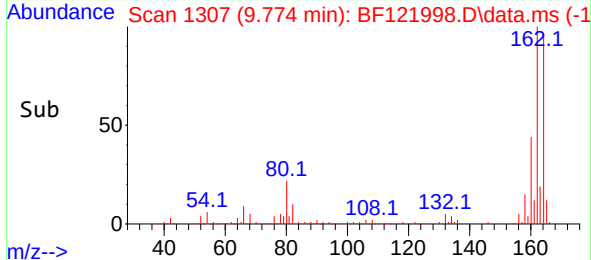
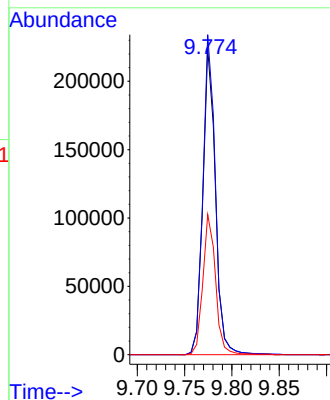
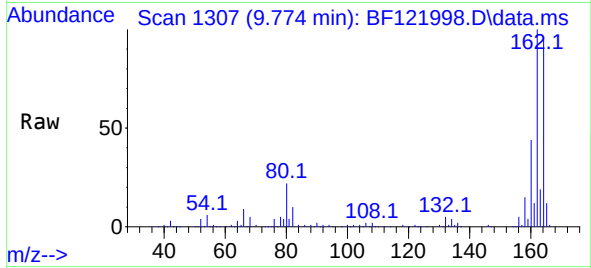




#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.774 min Scan# 1307
Delta R.T. -0.006 min
Lab File: BF121998.D
Acq: 15 Oct 2020 18:49

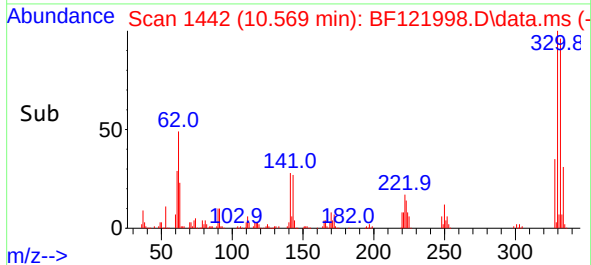
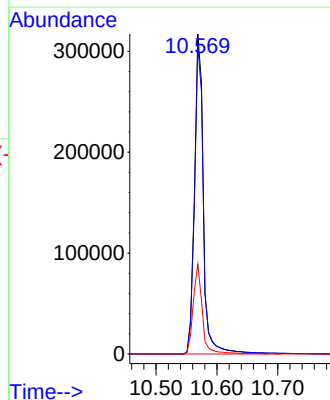
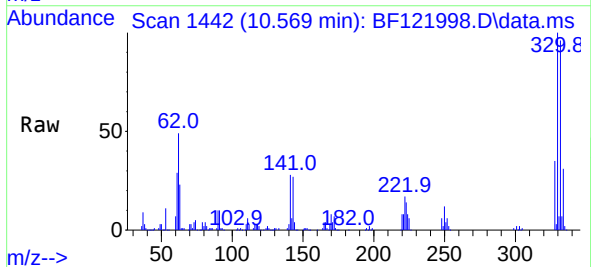
Instrument :
BNA_F
ClientSampleId :
TR-04-101320

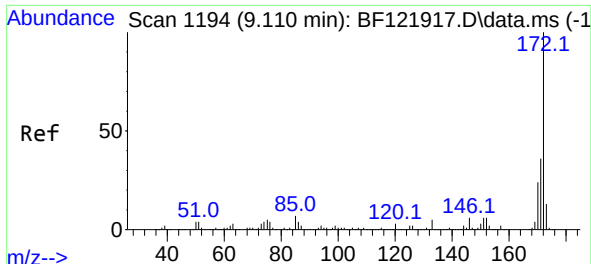
Tgt Ion:164 Resp: 206357
Ion Ratio Lower Upper
164 100
162 104.4 83.2 124.8
160 45.8 37.5 56.3



#42
2,4,6-Tribromophenol
Concen: 126.35 ng
RT: 10.569 min Scan# 1442
Delta R.T. -0.006 min
Lab File: BF121998.D
Acq: 15 Oct 2020 18:49

Tgt Ion:330 Resp: 322532
Ion Ratio Lower Upper
330 100
332 97.0 77.3 115.9
141 28.5 22.3 33.5

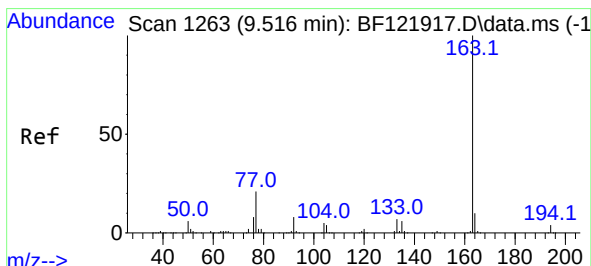
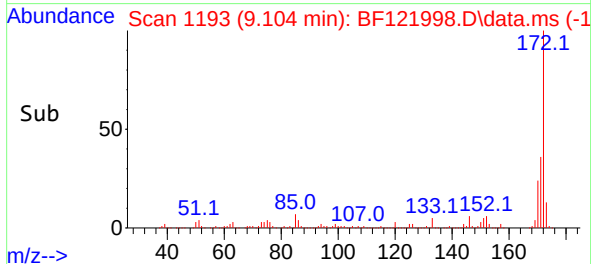
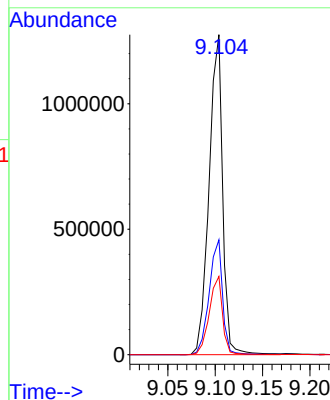
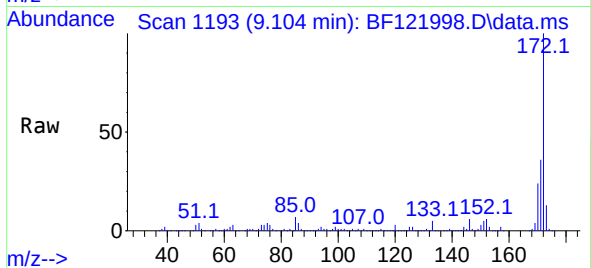




#45
2-Fluorobiphenyl
Concen: 90.60 ng
RT: 9.104 min Scan# 1193
Delta R.T. -0.000 min
Lab File: BF121998.D
Acq: 15 Oct 2020 18:49

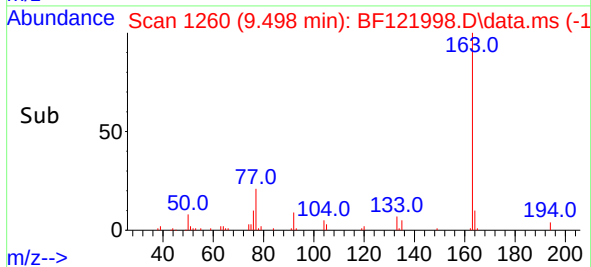
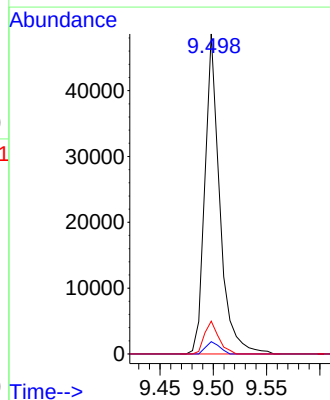
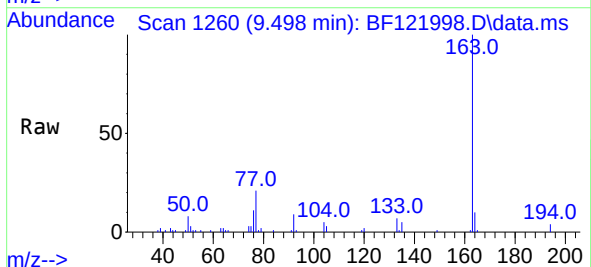
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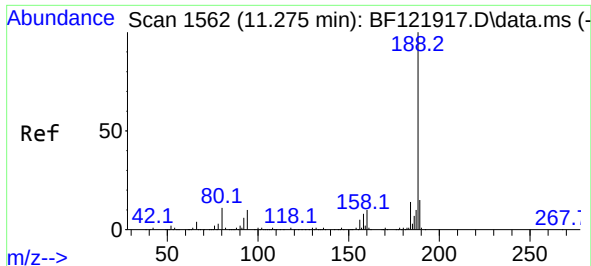
Tgt Ion:172 Resp: 1270630
Ion Ratio Lower Upper
172 100
171 35.9 29.1 43.7
170 24.5 19.8 29.6



#50
Dimethylphthalate
Concen: 3.14 ng
RT: 9.498 min Scan# 1260
Delta R.T. -0.006 min
Lab File: BF121998.D
Acq: 15 Oct 2020 18:49

Tgt Ion:163 Resp: 47431
Ion Ratio Lower Upper
163 100
194 3.8 3.3 4.9
164 10.2 8.2 12.4

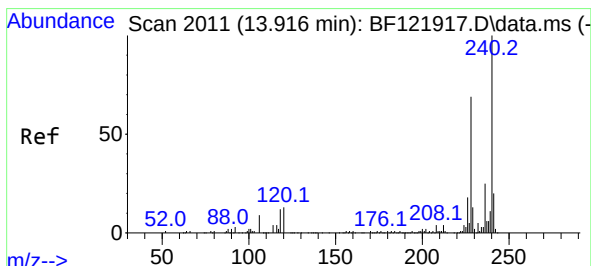
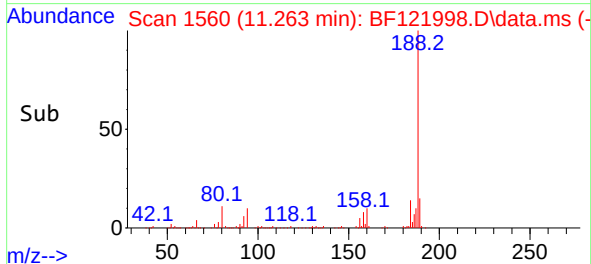
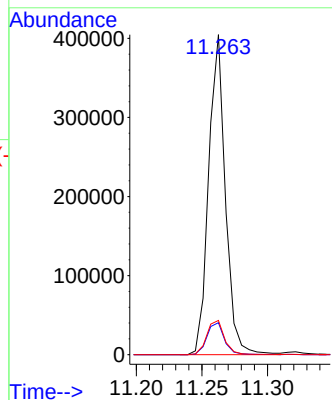
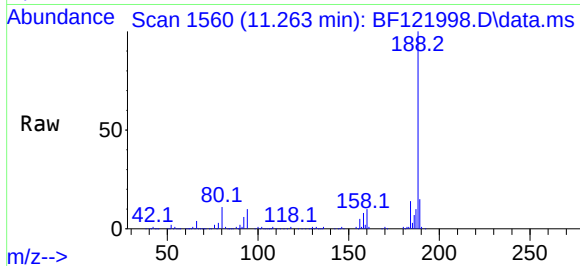




#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.263 min Scan# 1560
Delta R.T. -0.000 min
Lab File: BF121998.D
Acq: 15 Oct 2020 18:49

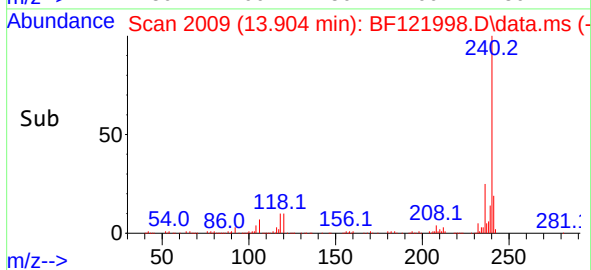
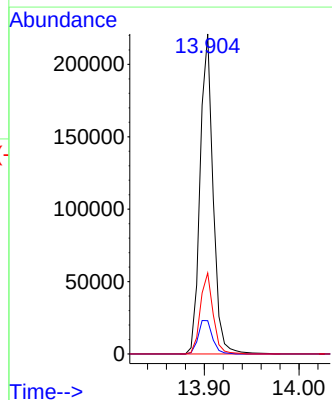
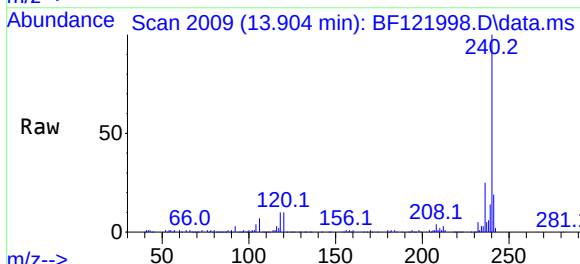
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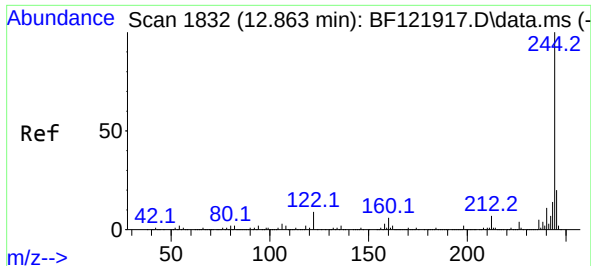
Tgt Ion:188 Resp: 360428
Ion Ratio Lower Upper
188 100
94 10.0 8.3 12.5
80 10.7 9.1 13.7



#76
Chrysene-d12
Concen: 20.00 ng
RT: 13.904 min Scan# 2009
Delta R.T. -0.006 min
Lab File: BF121998.D
Acq: 15 Oct 2020 18:49

Tgt Ion:240 Resp: 209873
Ion Ratio Lower Upper
240 100
120 10.4 9.2 13.8
236 25.3 20.9 31.3

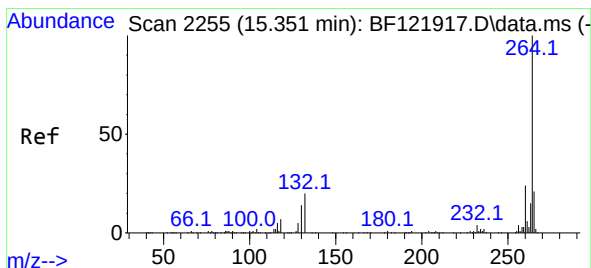
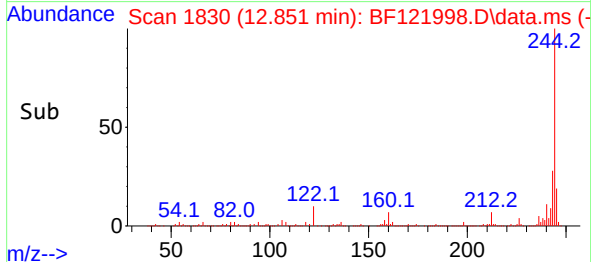
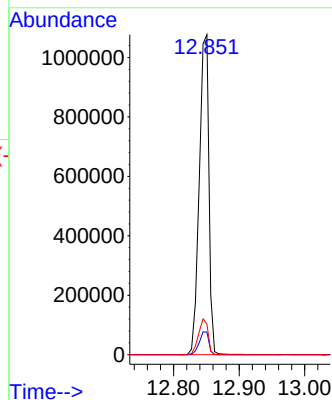
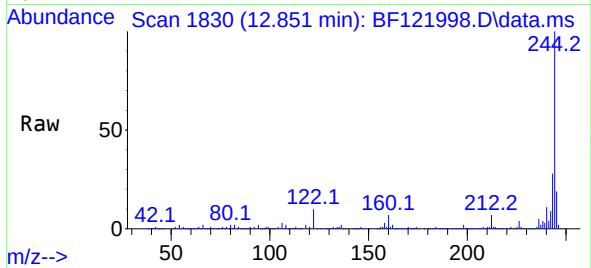




#79
Terphenyl-d14
Concen: 100.17 ng
RT: 12.851 min Scan# 1830
Delta R.T. -0.000 min
Lab File: BF121998.D
Acq: 15 Oct 2020 18:49

Instrument :
BNA_F
ClientSampleId :
TR-04-101320

Tgt Ion:244 Resp: 1103113
Ion Ratio Lower Upper
244 100
212 7.1 5.4 8.2
122 9.6 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: BF121998.D
Acq: 15 Oct 2020 18:49

Tgt Ion:264 Resp: 214114
Ion Ratio Lower Upper
264 100
260 23.8 18.7 28.1
265 21.1 17.3 25.9

