

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF101420\
 Data File : BF121974.D
 Acq On : 15 Oct 2020 2:21
 Operator : JU/CG
 Sample : L4388-03
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 BG-3

Quant Time: Oct 15 04:57:24 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF101220.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Oct 12 16:22:33 2020
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

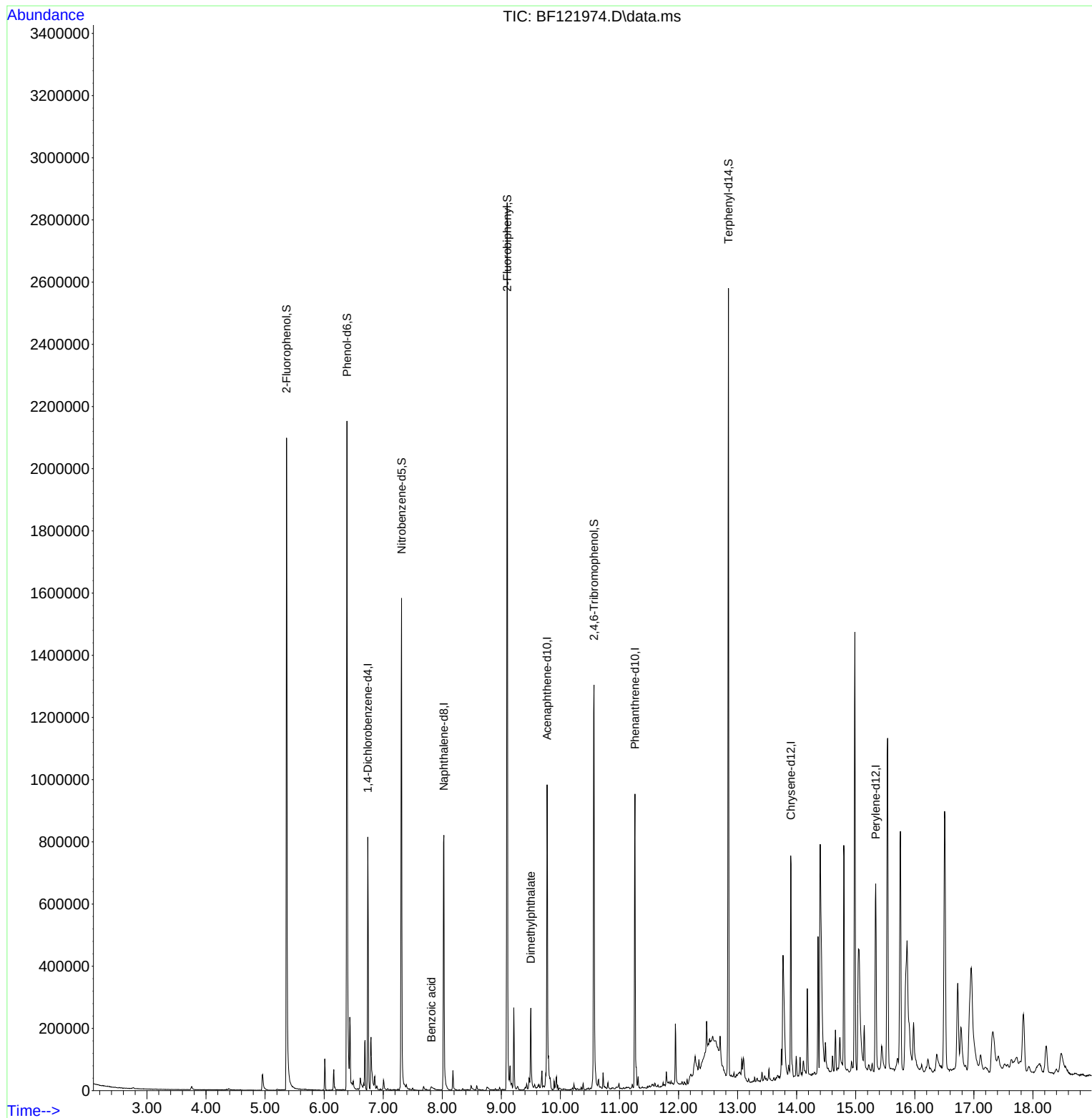
Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.740	152	110286	20.00	ng	0.00
21) Naphthalene-d8	8.028	136	425060	20.00	ng	0.00
39) Acenaphthene-d10	9.775	164	212220	20.00	ng	-0.01
64) Phenanthrene-d10	11.263	188	352737	20.00	ng	-0.01
76) Chrysene-d12	13.904	240	247323	20.00	ng	-0.01
86) Perylene-d12	15.339	264	236546	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.363	112	613111	82.05	ng	0.00
7) Phenol-d6	6.387	99	771555	80.21	ng	-0.01
23) Nitrobenzene-d5	7.310	82	532449	64.24	ng	-0.01
42) 2,4,6-Tribromophenol	10.569	330	192159	73.20	ng	-0.01
45) 2-Fluorobiphenyl	9.098	172	916420	63.54	ng	-0.01
79) Terphenyl-d14	12.845	244	726533	55.98	ng	-0.02
Target Compounds						
32) Benzoic acid	7.816	122	8681	9.52	ng	Qvalue 94
50) Dimethylphthalate	9.498	163	119177	7.68	ng	99

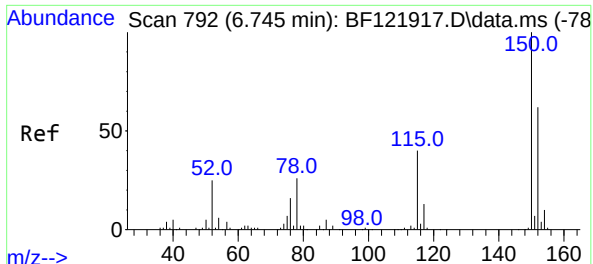
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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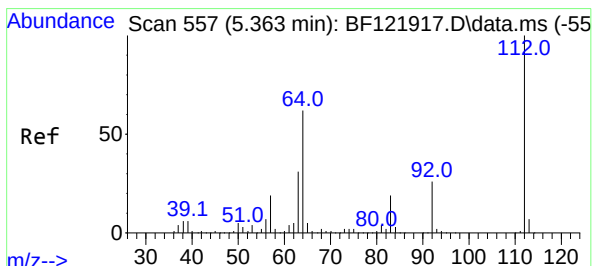
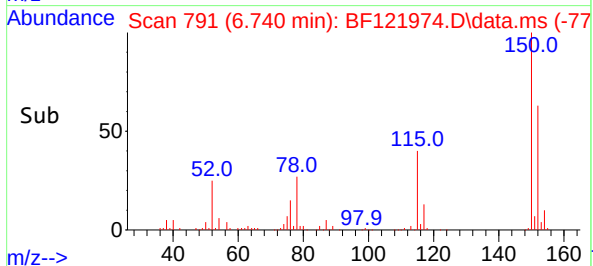
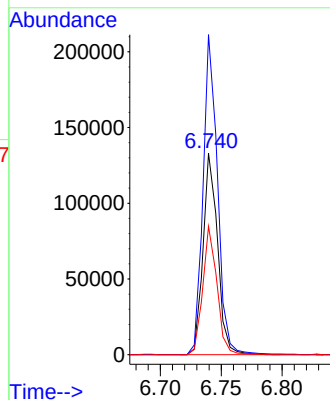
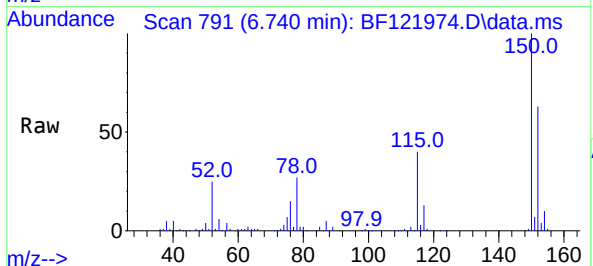




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.740 min Scan# 791
Delta R.T. -0.005 min
Lab File: BF121974.D
Acq: 15 Oct 2020 2:21

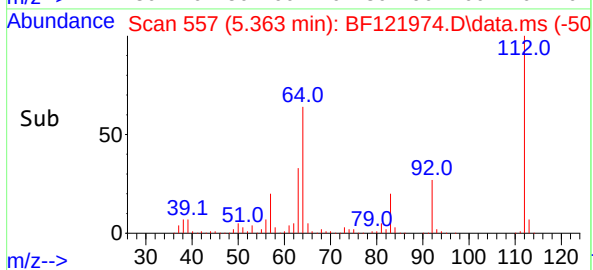
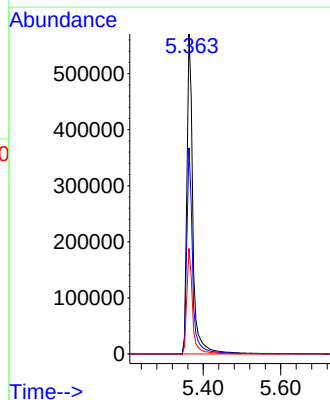
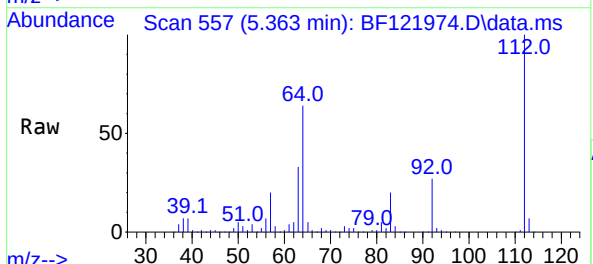
Instrument :
BNA_F
ClientSampleId :
BG-3

Tgt Ion:152 Resp: 110286
Ion Ratio Lower Upper
152 100
150 158.8 125.3 187.9
115 63.7 51.9 77.9

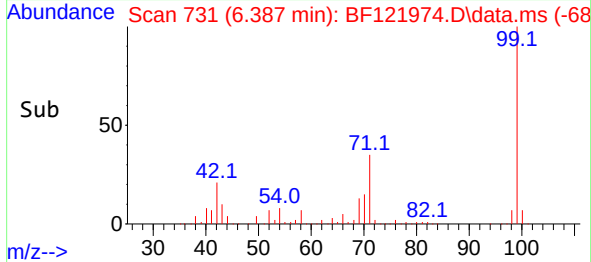
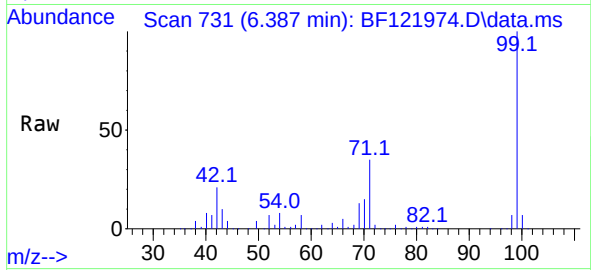
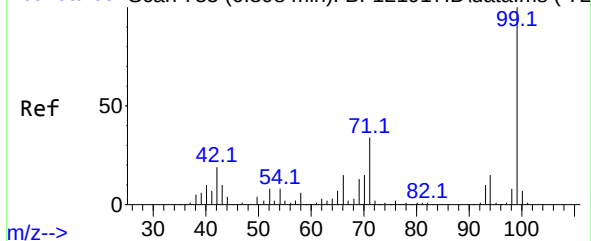


#5
2-Fluorophenol
Concen: 82.05 ng
RT: 5.363 min Scan# 557
Delta R.T. 0.000 min
Lab File: BF121974.D
Acq: 15 Oct 2020 2:21

Tgt Ion:112 Resp: 613111
Ion Ratio Lower Upper
112 100
64 64.4 50.4 75.6
63 33.0 25.8 38.6



Abundance Scan 733 (6.398 min): BF121917.D\data.ms (-72



#7

Phenol-d6

Concen: 80.21 ng

RT: 6.387 min Scan# 731

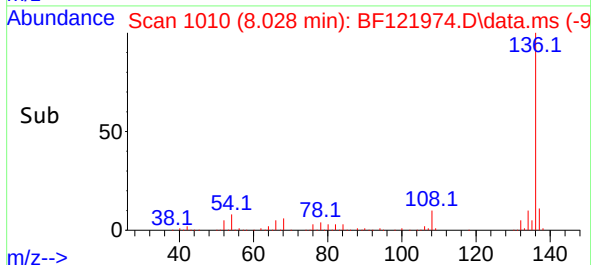
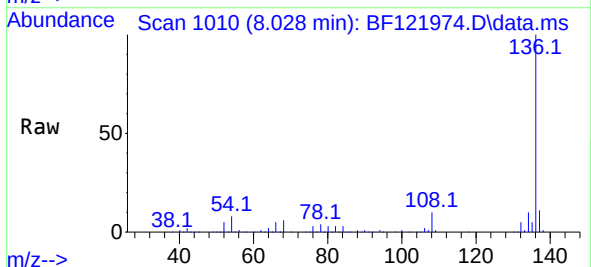
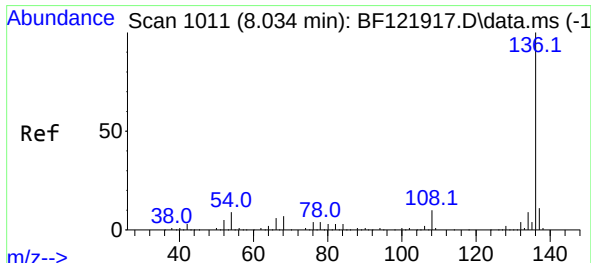
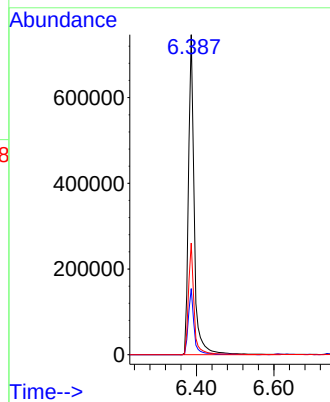
Delta R.T. -0.012 min

Lab File: BF121974.D

Acq: 15 Oct 2020 2:21

Tgt Ion: 99 Resp: 771555

Ion	Ratio	Lower	Upper
99	100		
42	20.6	15.9	23.9
71	34.9	27.1	40.7



#21

Naphthalene-d8

Concen: 20.00 ng

RT: 8.028 min Scan# 1010

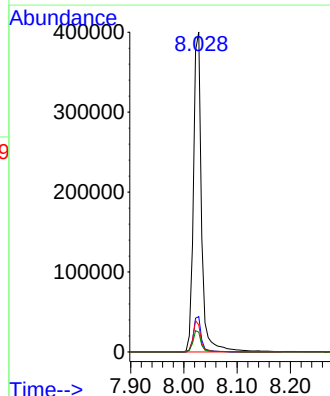
Delta R.T. -0.006 min

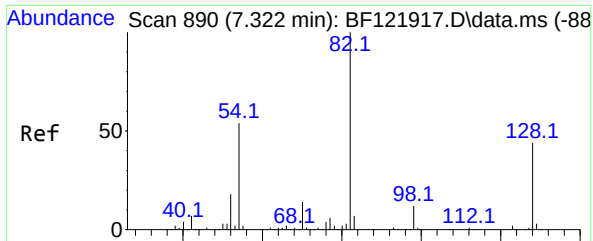
Lab File: BF121974.D

Acq: 15 Oct 2020 2:21

Tgt Ion: 136 Resp: 425060

Ion	Ratio	Lower	Upper
136	100		
137	11.0	8.6	13.0
54	8.4	7.1	10.7
68	6.2	5.0	7.4

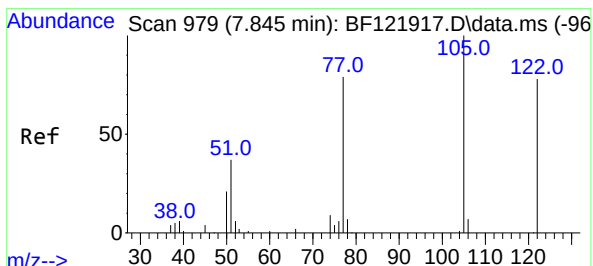
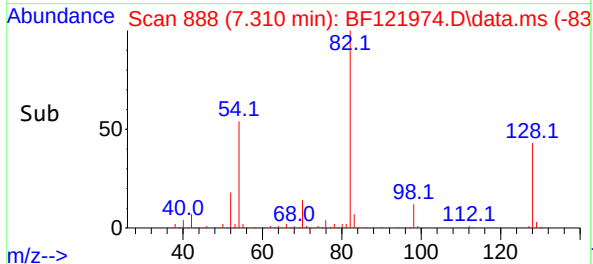
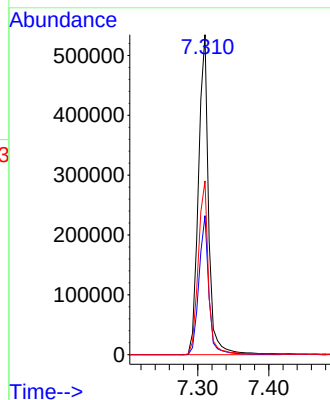
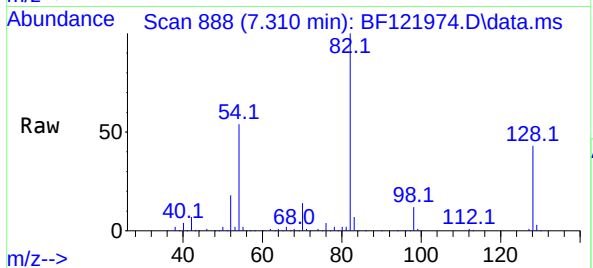




#23
Nitrobenzene-d5
Concen: 64.24 ng
RT: 7.310 min Scan# 888
Delta R.T. -0.012 min
Lab File: BF121974.D
Acq: 15 Oct 2020 2:21

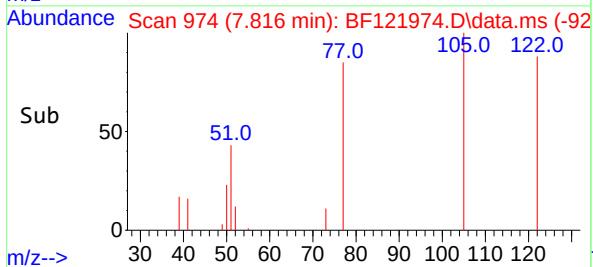
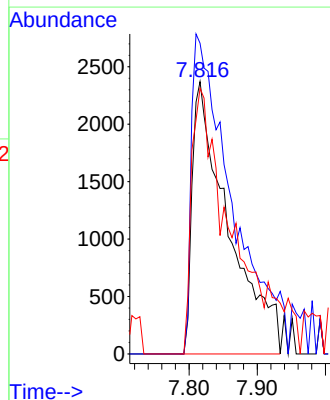
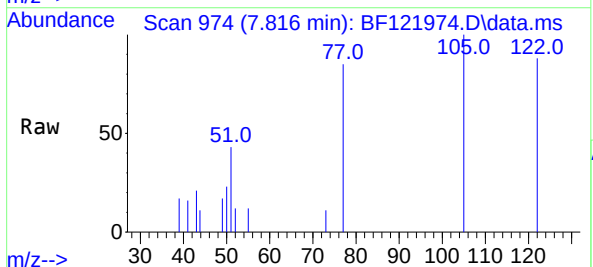
Instrument :
BNA_F
ClientSampled :
BG-3

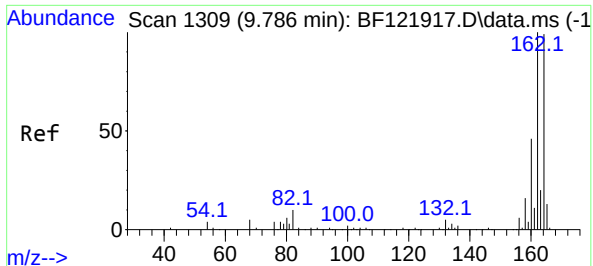
Tgt Ion: 82 Resp: 532449
Ion Ratio Lower Upper
82 100
128 43.5 35.0 52.4
54 54.3 43.9 65.9



#32
Benzoic acid
Concen: 9.52 ng
RT: 7.816 min Scan# 974
Delta R.T. -0.029 min
Lab File: BF121974.D
Acq: 15 Oct 2020 2:21

Tgt Ion:122 Resp: 8681
Ion Ratio Lower Upper
122 100
105 114.1 103.3 143.3
77 97.5 73.9 113.9





#39

Acenaphthene-d10

Concen: 20.00 ng

RT: 9.775 min Scan# 1307

Delta R.T. -0.011 min

Lab File: BF121974.D

Acq: 15 Oct 2020 2:21

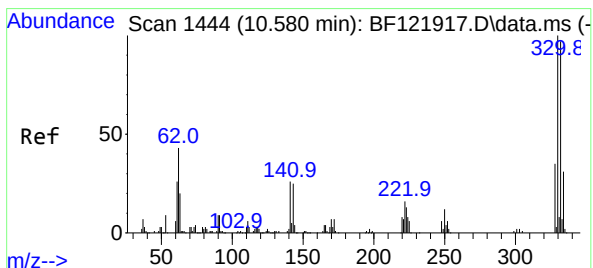
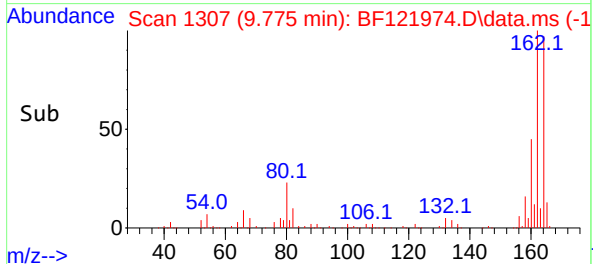
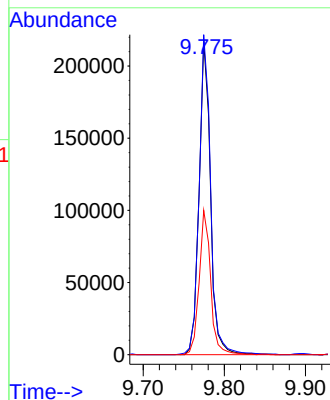
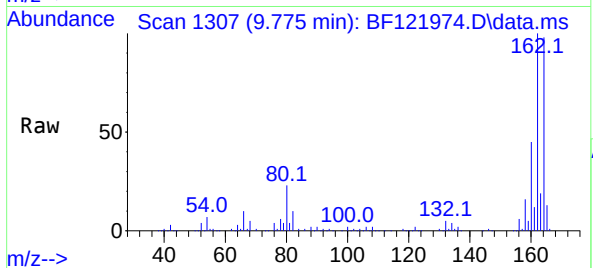
Tgt Ion:164 Resp: 212220

Ion Ratio Lower Upper

164 100

162 102.1 83.2 124.8

160 46.1 37.5 56.3



#42

2,4,6-Tribromophenol

Concen: 73.20 ng

RT: 10.569 min Scan# 1442

Delta R.T. -0.012 min

Lab File: BF121974.D

Acq: 15 Oct 2020 2:21

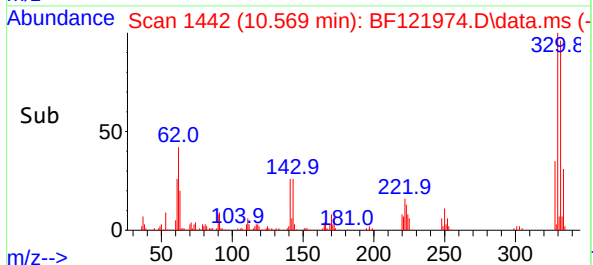
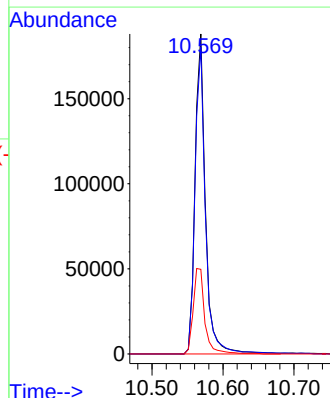
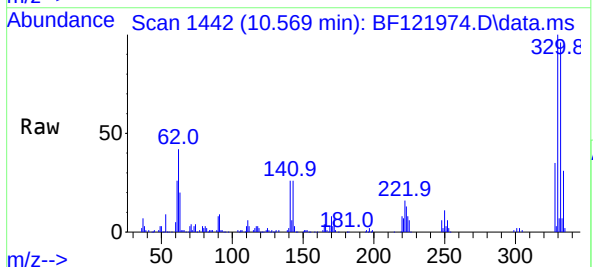
Tgt Ion:330 Resp: 192159

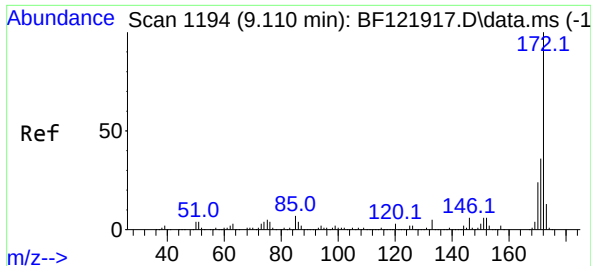
Ion Ratio Lower Upper

330 100

332 96.6 77.3 115.9

141 29.8 22.3 33.5

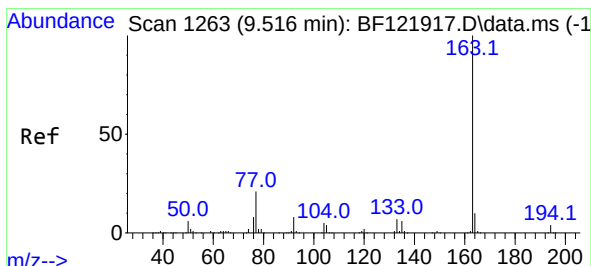
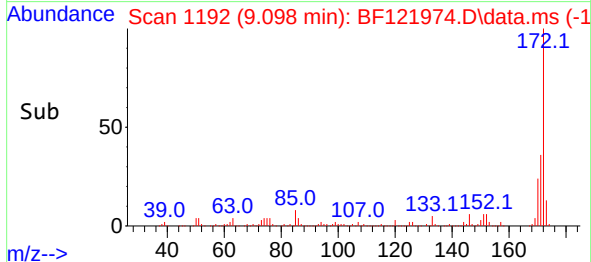
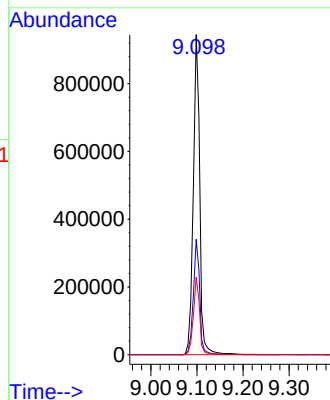
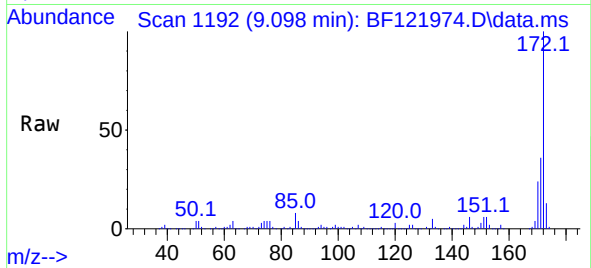




#45
2-Fluorobiphenyl
Concen: 63.54 ng
RT: 9.098 min Scan# 1192
Delta R.T. -0.012 min
Lab File: BF121974.D
Acq: 15 Oct 2020 2:21

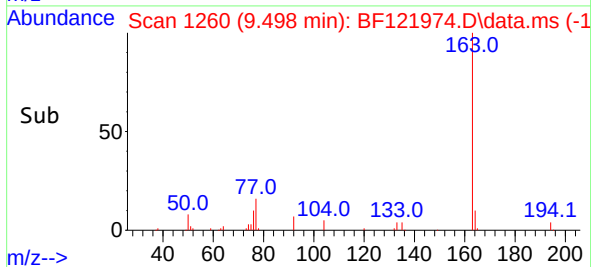
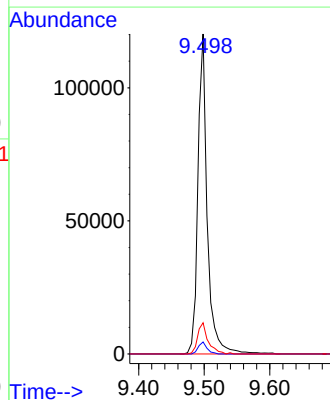
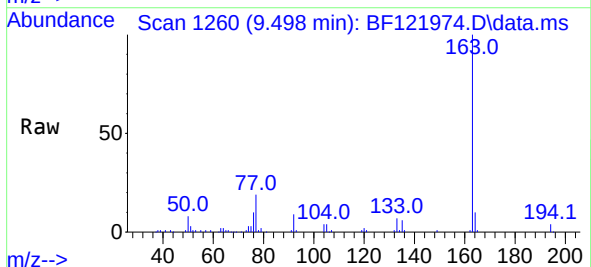
Instrument :
BNA_F
ClientSampleId :
BG-3

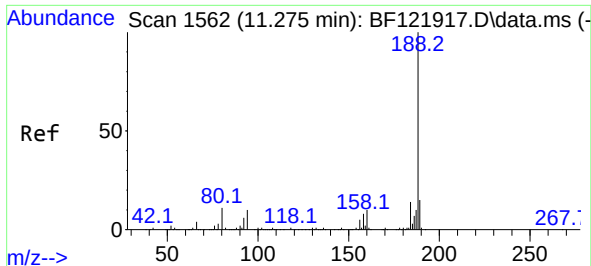
Tgt Ion:172 Resp: 916420
Ion Ratio Lower Upper
172 100
171 36.1 29.1 43.7
170 24.2 19.8 29.6



#50
Dimethylphthalate
Concen: 7.68 ng
RT: 9.498 min Scan# 1260
Delta R.T. -0.018 min
Lab File: BF121974.D
Acq: 15 Oct 2020 2:21

Tgt Ion:163 Resp: 119177
Ion Ratio Lower Upper
163 100
194 3.7 3.3 4.9
164 9.7 8.2 12.4

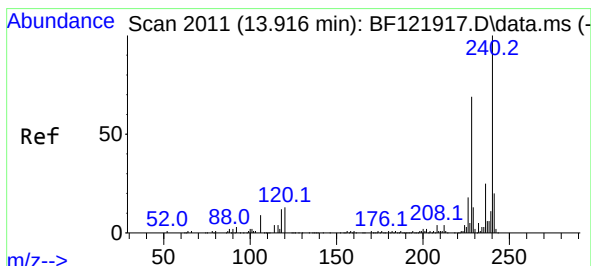
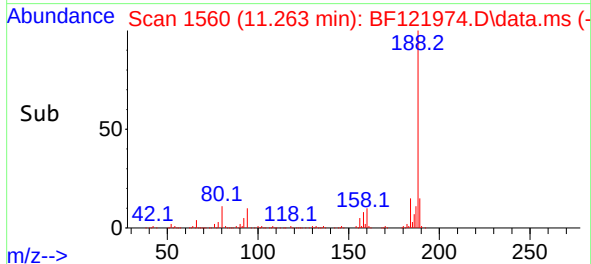
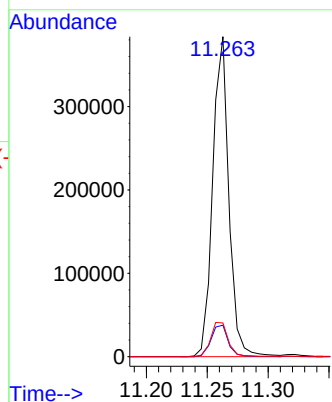
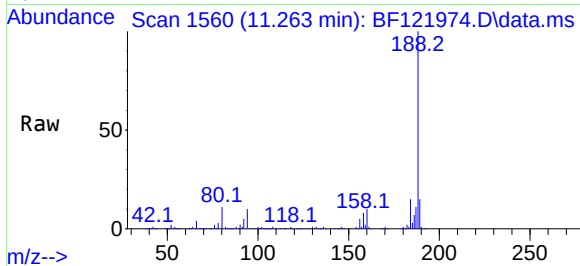




#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.263 min Scan# 1560
Delta R.T. -0.012 min
Lab File: BF121974.D
Acq: 15 Oct 2020 2:21

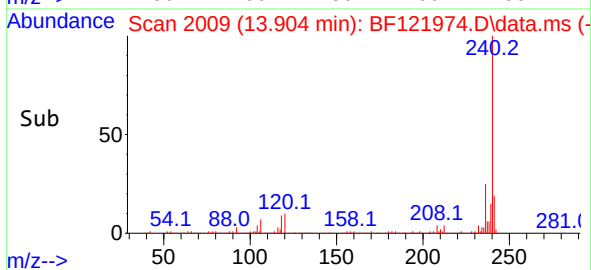
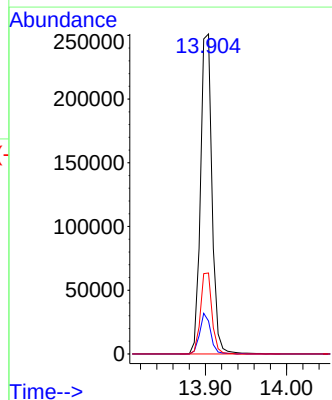
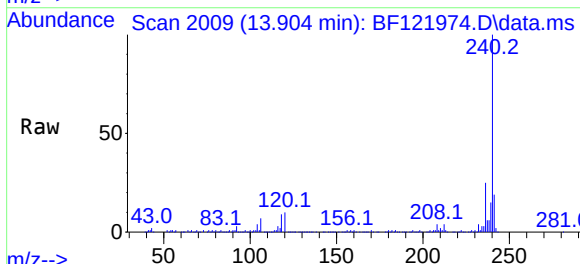
Instrument :
BNA_F
ClientSampled :
BG-3

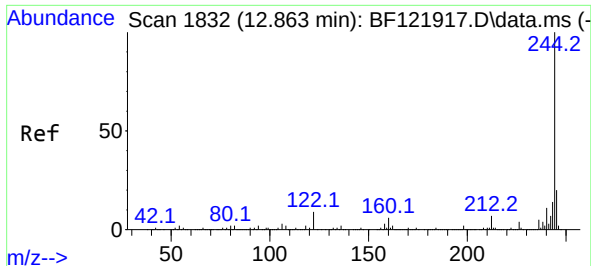
Tgt Ion:188 Resp: 352737
Ion Ratio Lower Upper
188 100
94 9.9 8.3 12.5
80 10.5 9.1 13.7



#76
Chrysene-d12
Concen: 20.00 ng
RT: 13.904 min Scan# 2009
Delta R.T. -0.012 min
Lab File: BF121974.D
Acq: 15 Oct 2020 2:21

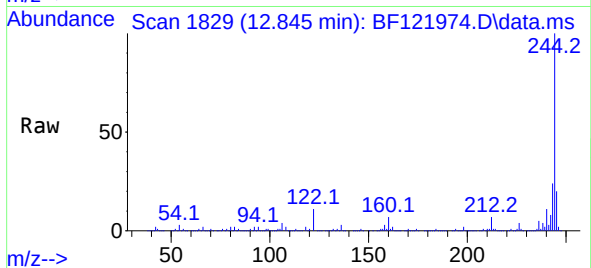
Tgt Ion:240 Resp: 247323
Ion Ratio Lower Upper
240 100
120 10.3 9.2 13.8
236 25.3 20.9 31.3





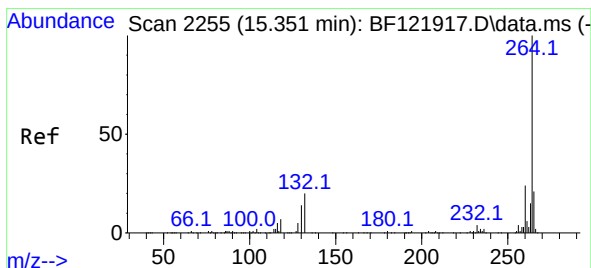
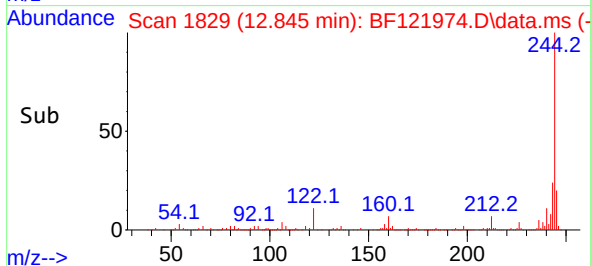
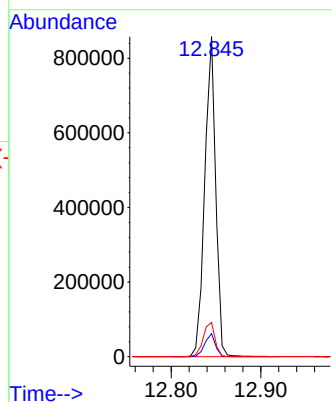
#79
 Terphenyl-d14
 Concen: 55.98 ng
 RT: 12.845 min Scan# 1829
 Delta R.T. -0.018 min
 Lab File: BF121974.D
 Acq: 15 Oct 2020 2:21

Instrument :
 BNA_F
 ClientSampled :
 BG-3

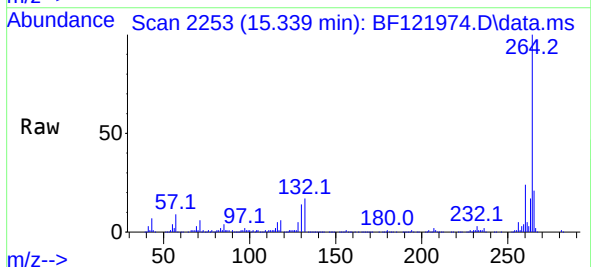


Tgt Ion:244 Resp: 726533

Ion	Ratio	Lower	Upper
244	100		
212	7.2	5.4	8.2
122	10.7	8.1	12.1



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 15.339 min Scan# 2253
 Delta R.T. -0.012 min
 Lab File: BF121974.D
 Acq: 15 Oct 2020 2:21



Tgt Ion:264 Resp: 236546

Ion	Ratio	Lower	Upper
264	100		
260	23.9	18.7	28.1
265	21.2	17.3	25.9

