

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF101320\
 Data File : BF121944.D
 Acq On : 13 Oct 2020 18:16
 Operator : JU/CG
 Sample : L4356-01
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 RECLAMATION-TANK

Quant Time: Oct 13 18:53:39 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)

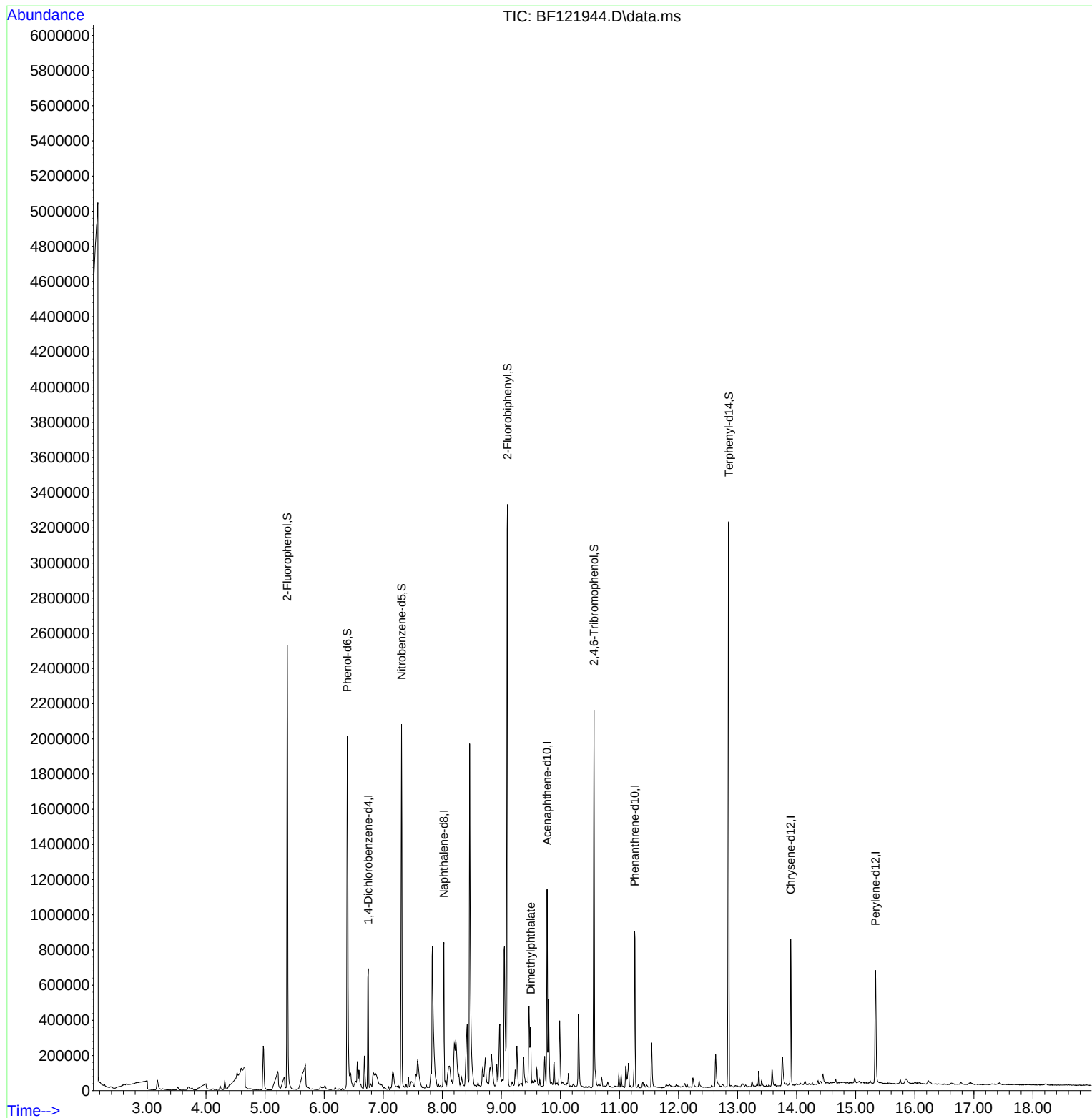
Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.745	152	99968	20.00	ng	0.00
21) Naphthalene-d8	8.028	136	382494	20.00	ng	0.00
39) Acenaphthene-d10	9.775	164	182331	20.00	ng	-0.01
64) Phenanthrene-d10	11.257	188	322520	20.00	ng	-0.02
76) Chrysene-d12	13.898	240	265117	20.00	ng	-0.02
86) Perylene-d12	15.333	264	267959	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.375	112	723914	106.88	ng	0.01
7) Phenol-d6	6.393	99	816764	93.67	ng	0.00
23) Nitrobenzene-d5	7.310	82	703454	94.32	ng	-0.01
42) 2,4,6-Tribromophenol	10.569	330	276887	122.76	ng	-0.01
45) 2-Fluorobiphenyl	9.104	172	1134823	91.58	ng	0.00
79) Terphenyl-d14	12.851	244	1125646	80.92	ng	-0.01
Target Compounds						
50) Dimethylphthalate	9.498	163	72094	5.41	ng	Qvalue 99

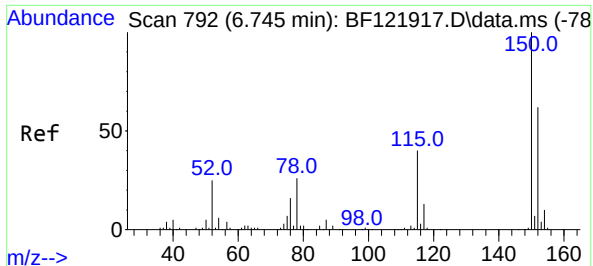
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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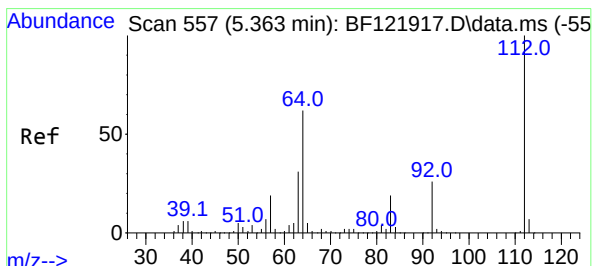
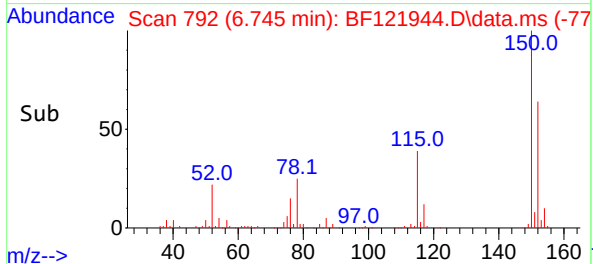
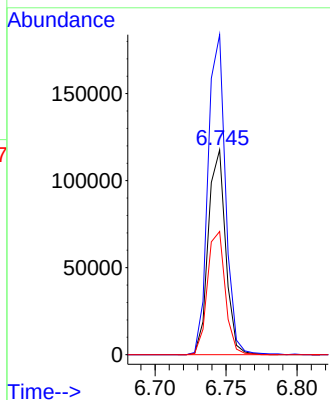
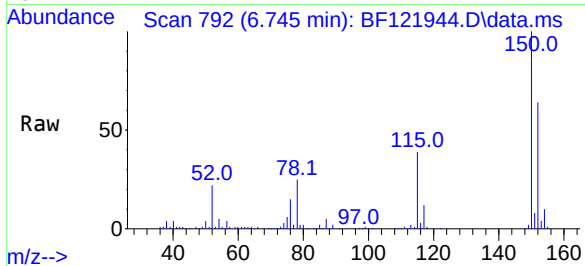




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.745 min Scan# 792
Delta R.T. 0.000 min
Lab File: BF121944.D
Acq: 13 Oct 2020 18:16

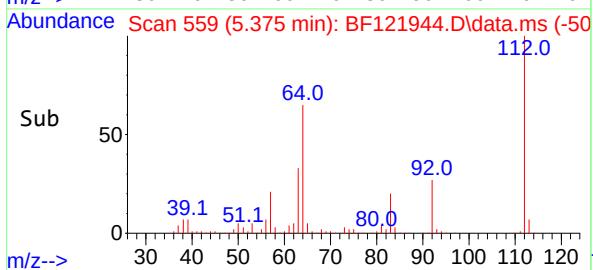
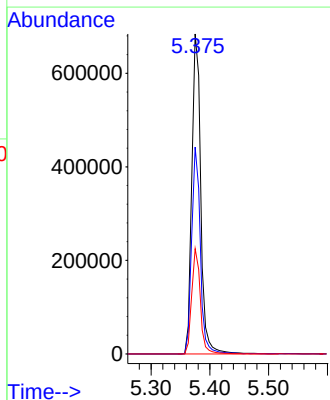
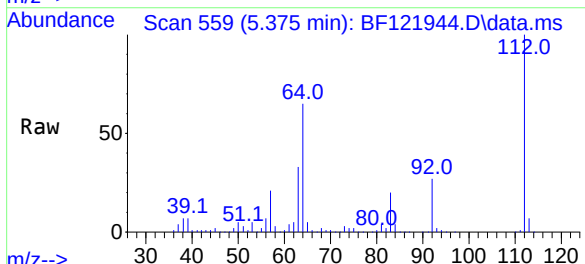
Instrument :
BNA_F
ClientSampleId :
RECLAMATION-TANK

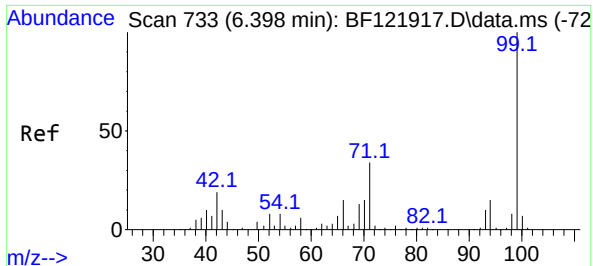
Tgt Ion:152 Resp: 99968
Ion Ratio Lower Upper
152 100
150 156.3 125.3 187.9
115 60.2 51.9 77.9



#5
2-Fluorophenol
Concen: 106.88 ng
RT: 5.375 min Scan# 559
Delta R.T. 0.012 min
Lab File: BF121944.D
Acq: 13 Oct 2020 18:16

Tgt Ion:112 Resp: 723914
Ion Ratio Lower Upper
112 100
64 64.7 50.4 75.6
63 32.9 25.8 38.6

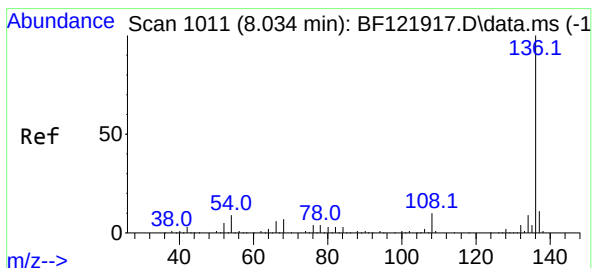
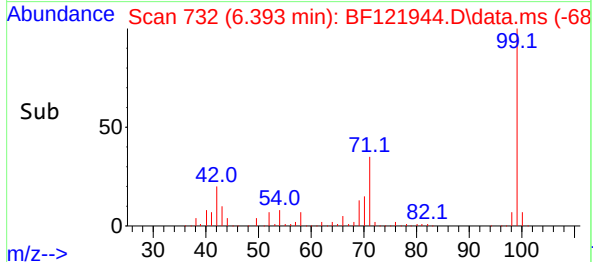
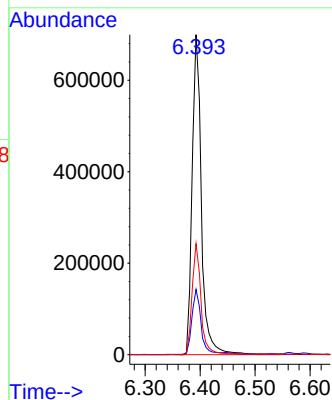
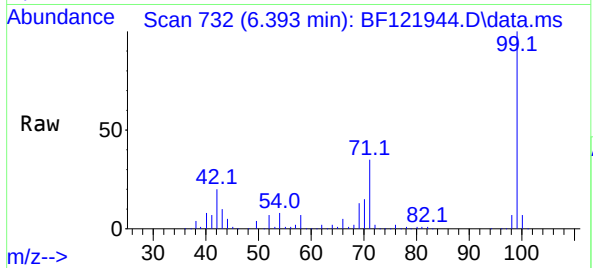




#7
Phenol-d6
Concen: 93.67 ng
RT: 6.393 min Scan# 732
Delta R.T. -0.006 min
Lab File: BF121944.D
Acq: 13 Oct 2020 18:16

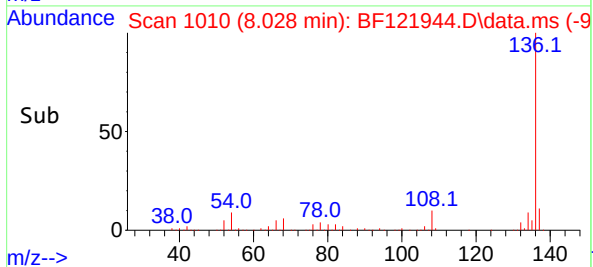
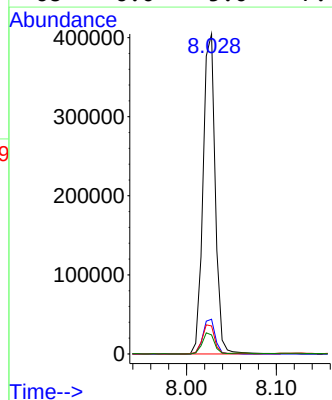
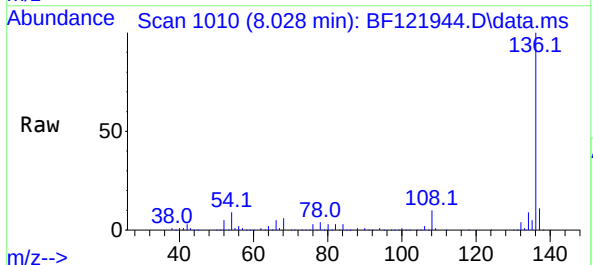
Instrument :
BNA_F
ClientSampleId :
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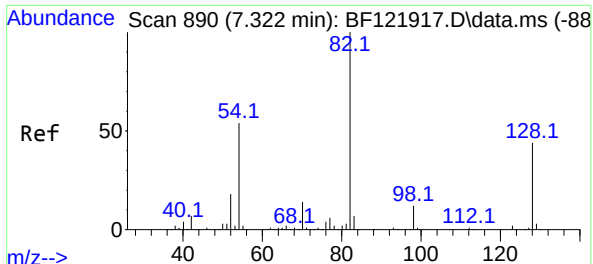
Tgt Ion: 99 Resp: 816764
Ion Ratio Lower Upper
99 100
42 20.4 15.9 23.9
71 34.7 27.1 40.7



#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.028 min Scan# 1010
Delta R.T. -0.006 min
Lab File: BF121944.D
Acq: 13 Oct 2020 18:16

Tgt Ion: 136 Resp: 382494
Ion Ratio Lower Upper
136 100
137 10.8 8.6 13.0
54 8.7 7.1 10.7
68 6.0 5.0 7.4

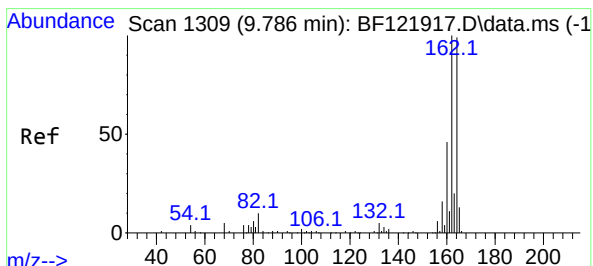
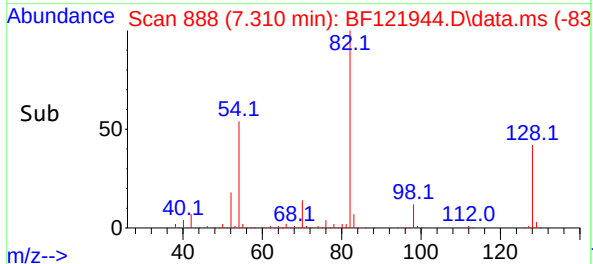
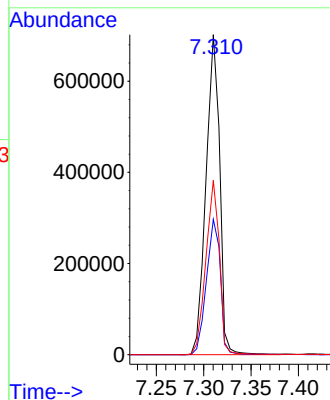
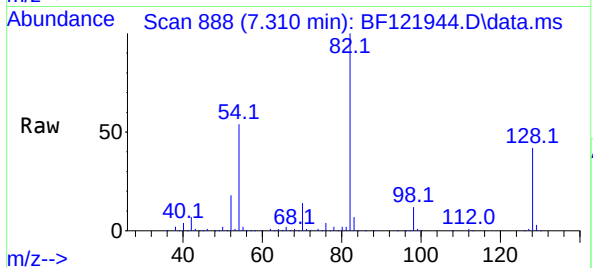




#23
Nitrobenzene-d5
Concen: 94.32 ng
RT: 7.310 min Scan# 888
Delta R.T. -0.012 min
Lab File: BF121944.D
Acq: 13 Oct 2020 18:16

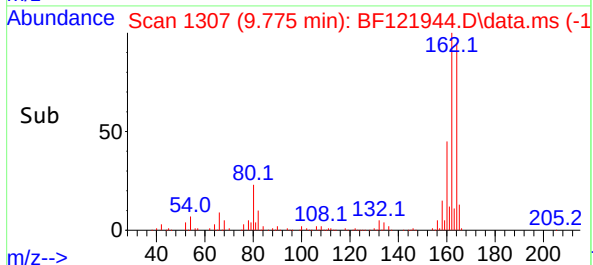
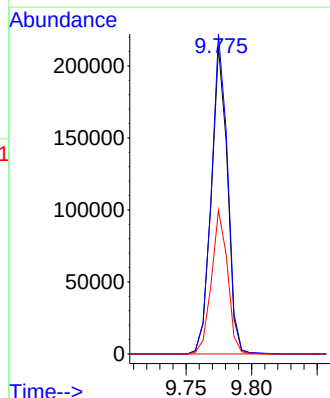
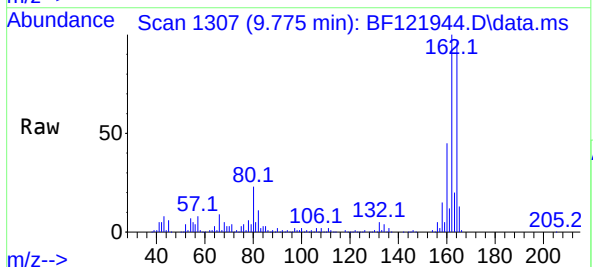
Instrument :
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ClientSampleId :
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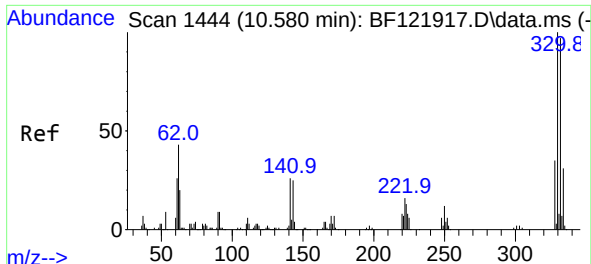
Tgt Ion: 82 Resp: 703454
Ion Ratio Lower Upper
82 100
128 42.3 35.0 52.4
54 54.5 43.9 65.9



#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.775 min Scan# 1307
Delta R.T. -0.011 min
Lab File: BF121944.D
Acq: 13 Oct 2020 18:16

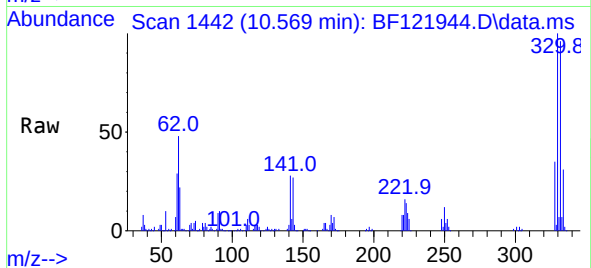
Tgt Ion: 164 Resp: 182331
Ion Ratio Lower Upper
164 100
162 104.3 83.2 124.8
160 46.9 37.5 56.3



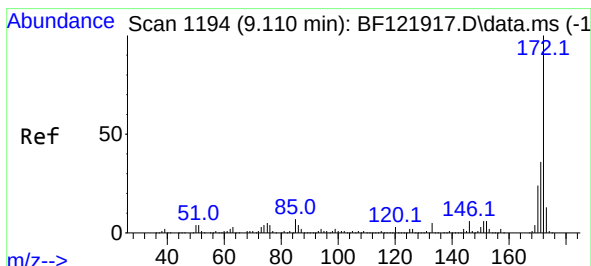
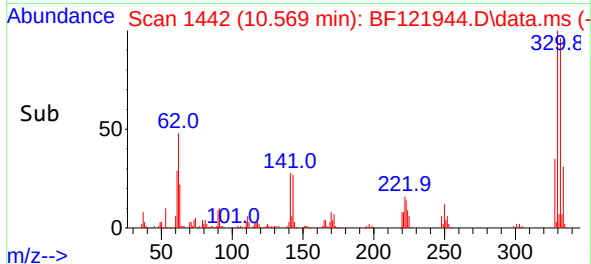
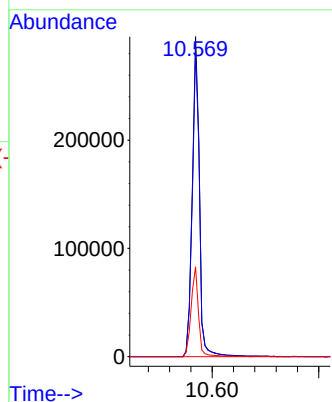


#42
2,4,6-Tribromophenol
Concen: 122.76 ng
RT: 10.569 min Scan# 1442
Delta R.T. -0.012 min
Lab File: BF121944.D
Acq: 13 Oct 2020 18:16

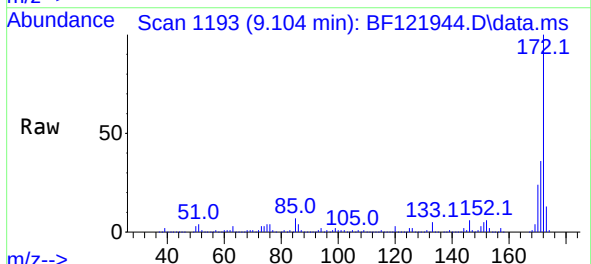
Instrument :
BNA_F
ClientSampleId :
RECLAMATION-TANK



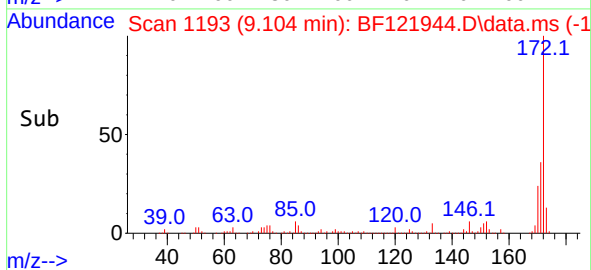
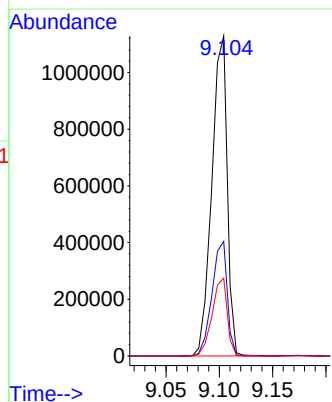
Tgt Ion:330 Resp: 276887
Ion Ratio Lower Upper
330 100
332 96.4 77.3 115.9
141 29.1 22.3 33.5

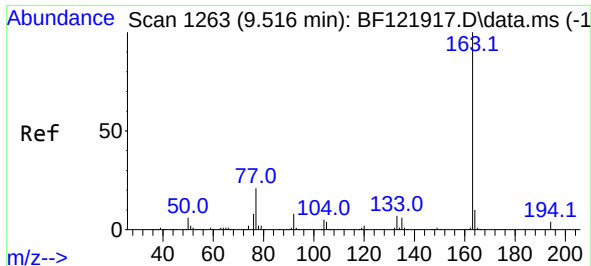


#45
2-Fluorobiphenyl
Concen: 91.58 ng
RT: 9.104 min Scan# 1193
Delta R.T. -0.006 min
Lab File: BF121944.D
Acq: 13 Oct 2020 18:16



Tgt Ion:172 Resp: 1134823
Ion Ratio Lower Upper
172 100
171 35.8 29.1 43.7
170 24.3 19.8 29.6

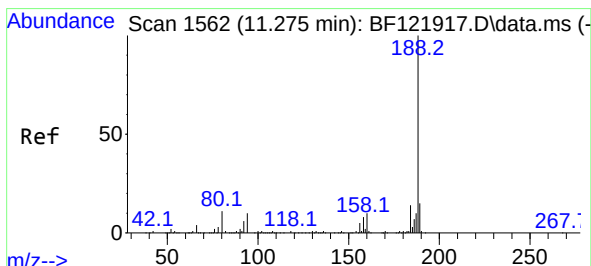
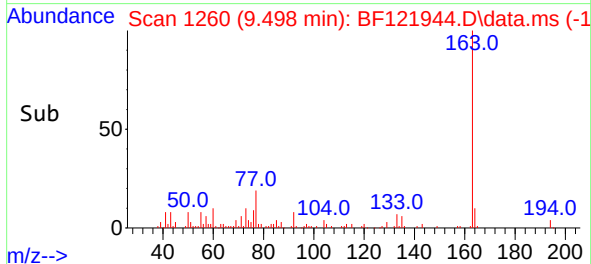
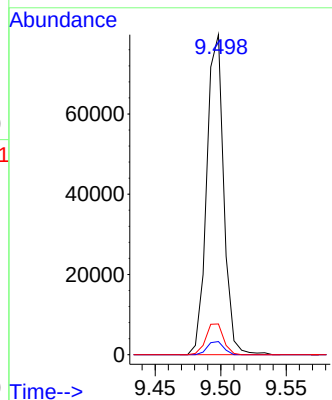
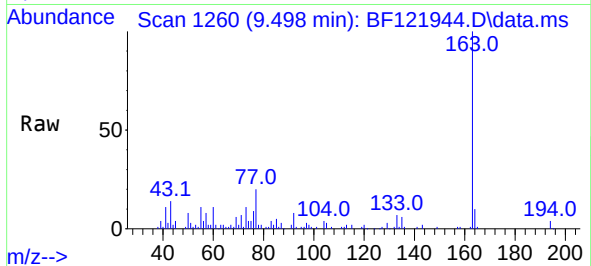




#50
Dimethylphthalate
Concen: 5.41 ng
RT: 9.498 min Scan# 1260
Delta R.T. -0.018 min
Lab File: BF121944.D
Acq: 13 Oct 2020 18:16

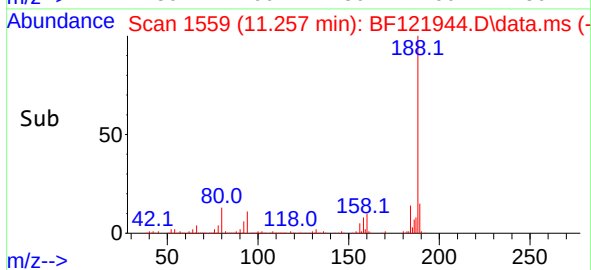
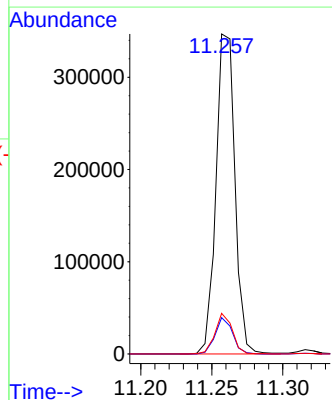
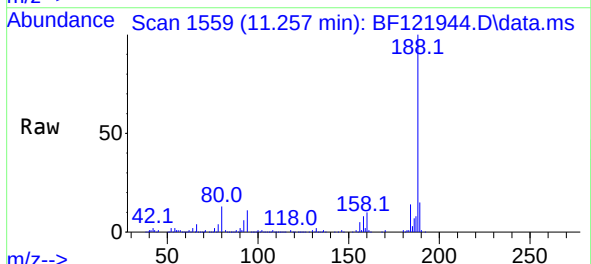
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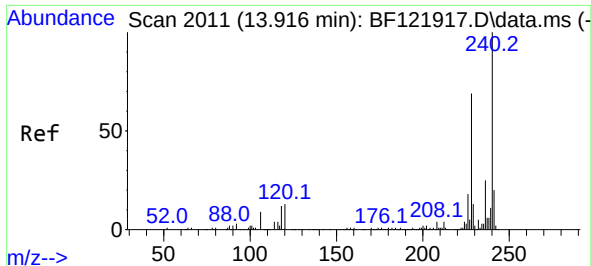
Tgt Ion:163	Resp:	72094
Ion Ratio	Lower	Upper
163	100	
194	4.1	3.3 4.9
164	9.6	8.2 12.4



#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.257 min Scan# 1559
Delta R.T. -0.018 min
Lab File: BF121944.D
Acq: 13 Oct 2020 18:16

Tgt Ion:188	Resp:	322520
Ion Ratio	Lower	Upper
188	100	
94	11.3	8.3 12.5
80	12.7	9.1 13.7

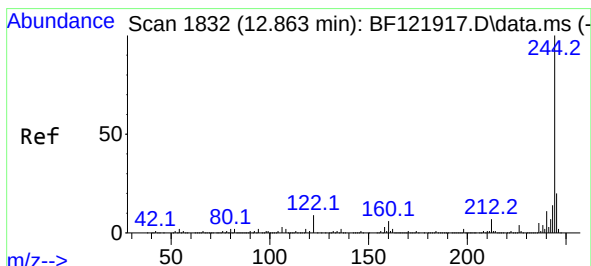
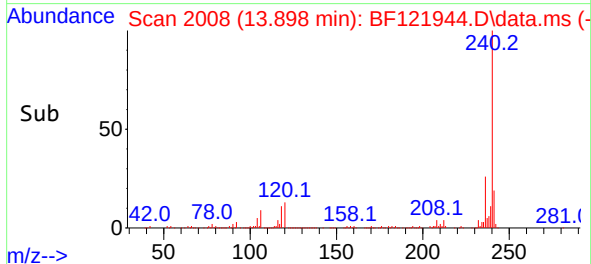
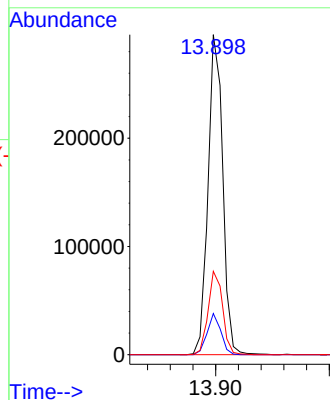
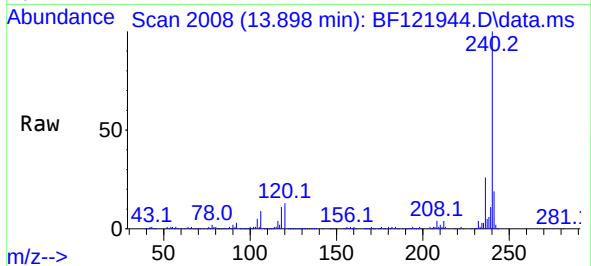




#76
Chrysene-d12
Concen: 20.00 ng
RT: 13.898 min Scan# 2008
Delta R.T. -0.018 min
Lab File: BF121944.D
Acq: 13 Oct 2020 18:16

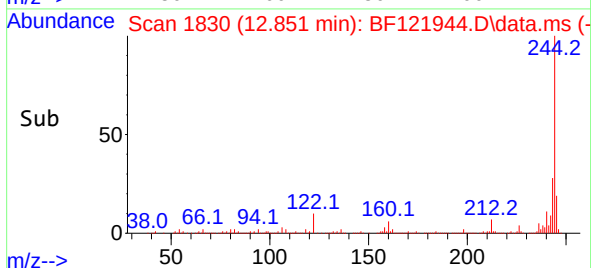
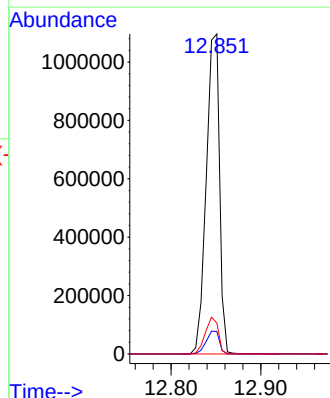
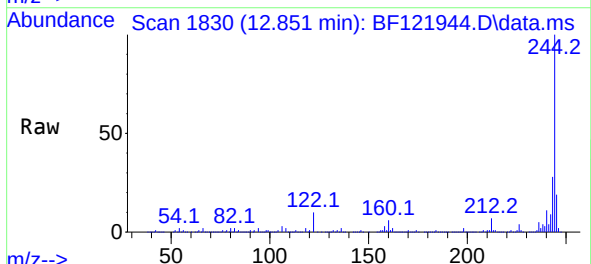
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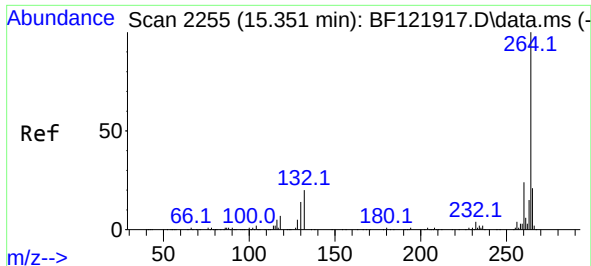
Tgt Ion:240 Resp: 265117
Ion Ratio Lower Upper
240 100
120 12.8 9.2 13.8
236 26.0 20.9 31.3



#79
Terphenyl-d14
Concen: 80.92 ng
RT: 12.851 min Scan# 1830
Delta R.T. -0.012 min
Lab File: BF121944.D
Acq: 13 Oct 2020 18:16

Tgt Ion:244 Resp: 1125646
Ion Ratio Lower Upper
244 100
212 7.0 5.4 8.2
122 9.6 8.1 12.1





#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 15.333 min Scan# 2252
 Delta R.T. -0.018 min
 Lab File: BF121944.D
 Acq: 13 Oct 2020 18:16

Instrument :
 BNA_F
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Tgt Ion:264 Resp: 267959
 Ion Ratio Lower Upper
 264 100
 260 23.4 18.7 28.1
 265 21.1 17.3 25.9

