

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF102820\
 Data File : BF122146.D
 Acq On : 28 Oct 2020 14:21
 Operator : JU/CG
 Sample : L4527-03
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 VNJ-206

Manual Integrations
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 10/29/2020 10:44:51 AM

Quant Time: Oct 28 14:53:44 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 26 17:27:32 2020
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.716	152	89194	20.00	ng	0.00
21) Naphthalene-d8	7.998	136	336232	20.00	ng	0.00
39) Acenaphthene-d10	9.751	164	132814	20.00	ng	0.00
64) Phenanthrene-d10	11.274	188	131207m	20.00	ng	0.04
76) Chrysene-d12	13.915	240	178753	20.00	ng	# 0.04
86) Perylene-d12	15.321	264	217375	20.00	ng	0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.340	112	531868	88.01	ng	0.00
7) Phenol-d6	6.369	99	663185	85.25	ng	0.00
23) Nitrobenzene-d5	7.286	82	418648	63.86	ng	0.00
42) 2,4,6-Tribromophenol	10.557	330	138635	84.38	ng	0.01
45) 2-Fluorobiphenyl	9.075	172	637816	70.66	ng	0.00
79) Terphenyl-d14	12.880	244	380463	40.56	ng	0.06
Target Compounds						
32) Benzoic acid	7.863	122	5136m	9.06	ng	Qvalue
50) Dimethylphthalate	9.475	163	88779	9.14	ng	# 98

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

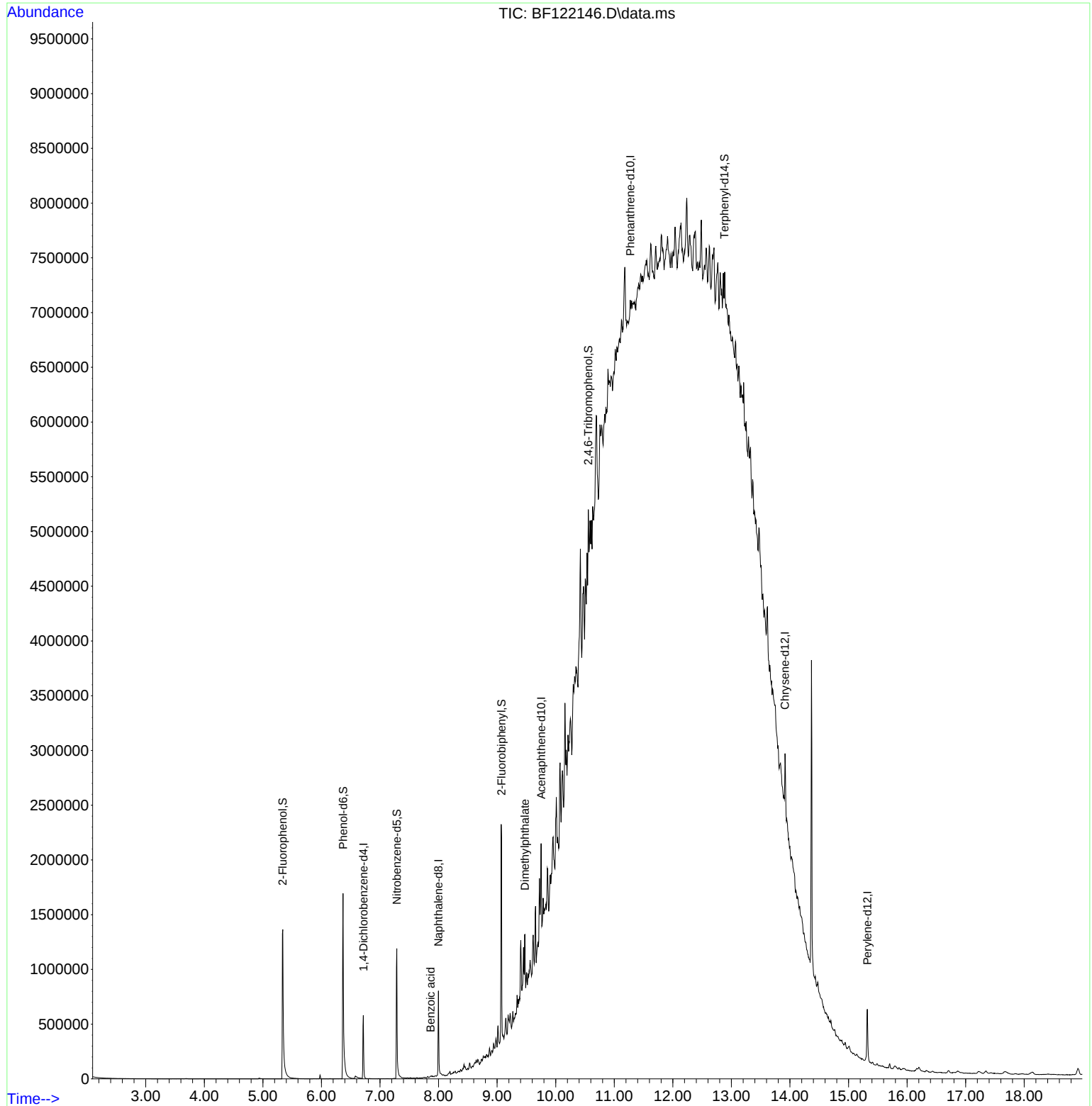
Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF102820\
Data File : BF122146.D
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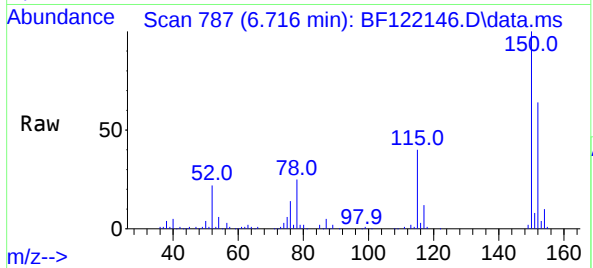
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF101220.M
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QLast Update : Mon Oct 26 17:27:32 2020
Response via : Initial Calibration

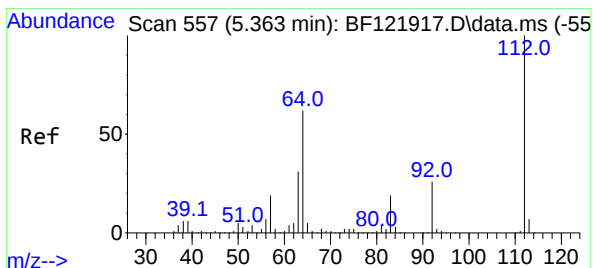
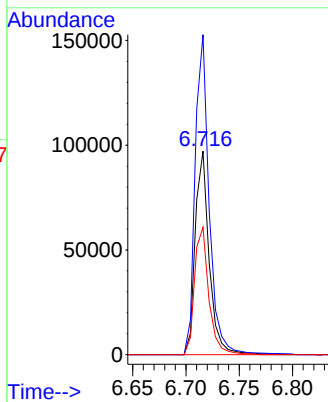
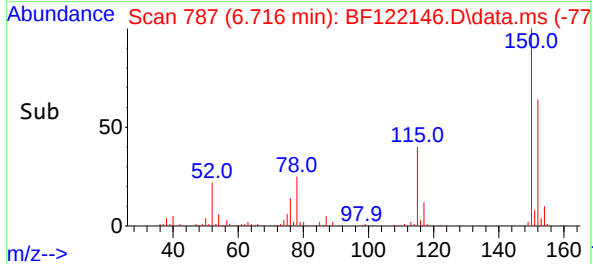




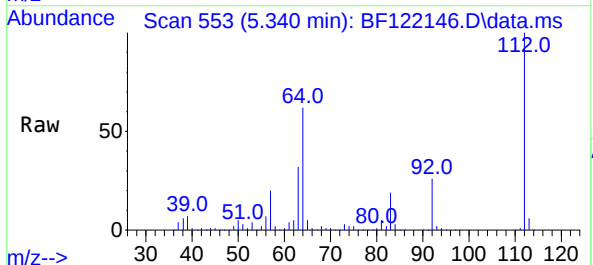
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.716 min Scan# 787
Delta R.T. -0.000 min
Lab File: BF122146.D
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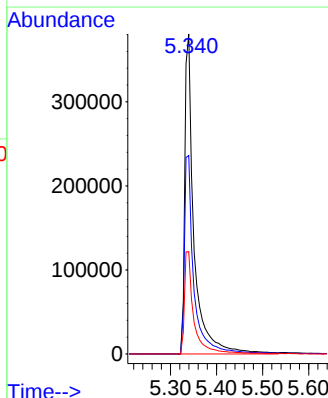
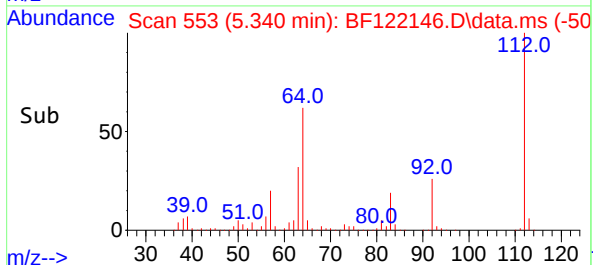
Tgt Ion:152 Resp: 89194
Ion Ratio Lower Upper
152 100
150 157.2 125.3 187.9
115 62.6 51.9 77.9



#5
2-Fluorophenol
Concen: 88.01 ng
RT: 5.340 min Scan# 553
Delta R.T. 0.006 min
Lab File: BF122146.D
Acq: 28 Oct 2020 14:21



Tgt Ion:112 Resp: 531868
Ion Ratio Lower Upper
112 100
64 62.0 50.4 75.6
63 32.0 25.8 38.6



Instrument :
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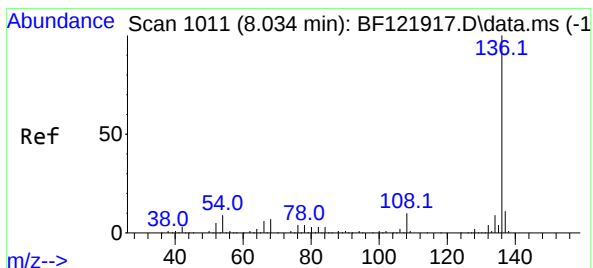
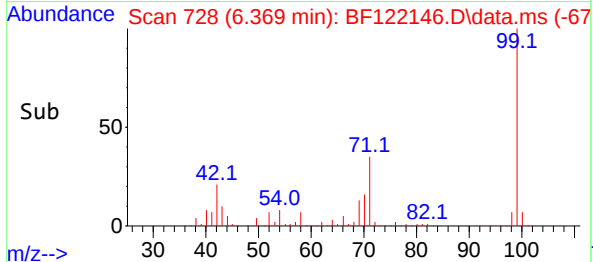
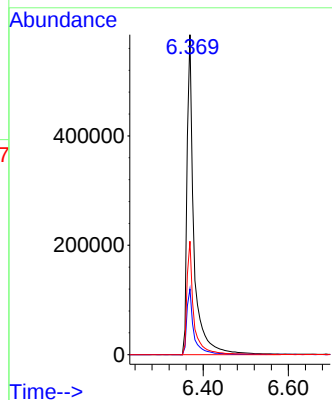
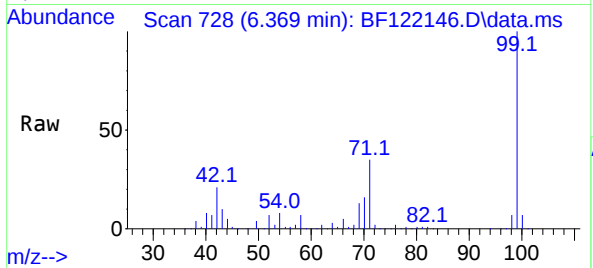
#7
Phenol-d6
Concen: 85.25 ng
RT: 6.369 min Scan# 728
Delta R.T. -0.000 min
Lab File: BF122146.D
Acq: 28 Oct 2020 14:21

Tgt Ion: 99 Resp: 663185
Ion Ratio Lower Upper
99 100
42 20.6 15.9 23.9
71 35.4 27.1 40.7

Instrument :
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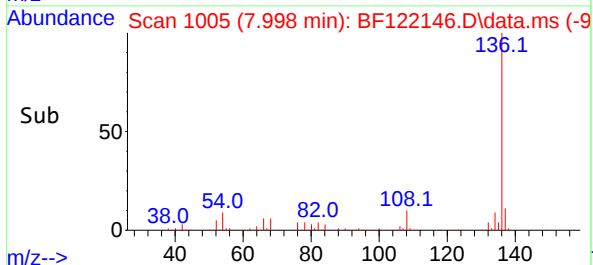
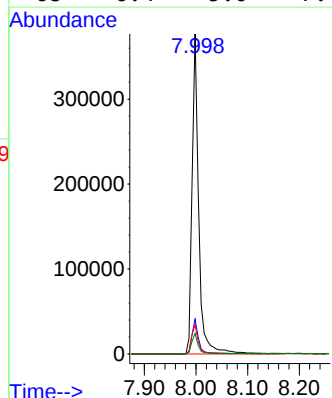
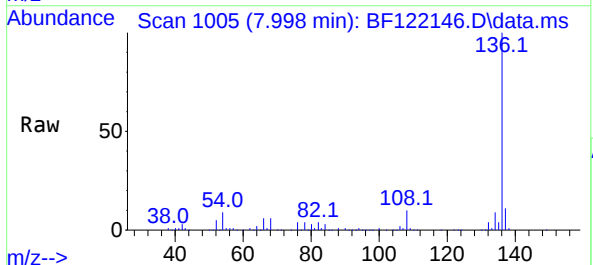
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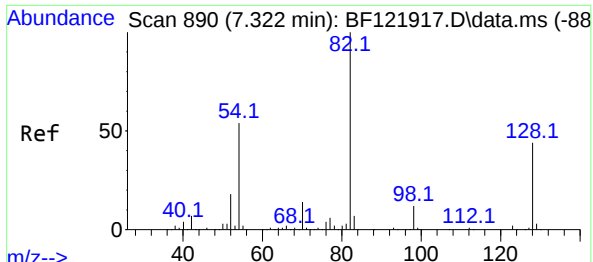
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#21
Naphthalene-d8
Concen: 20.00 ng
RT: 7.998 min Scan# 1005
Delta R.T. -0.000 min
Lab File: BF122146.D
Acq: 28 Oct 2020 14:21

Tgt Ion: 136 Resp: 336232
Ion Ratio Lower Upper
136 100
137 10.9 8.6 13.0
54 9.1 7.1 10.7
68 6.4 5.0 7.4





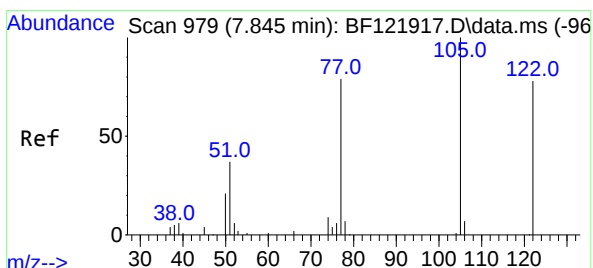
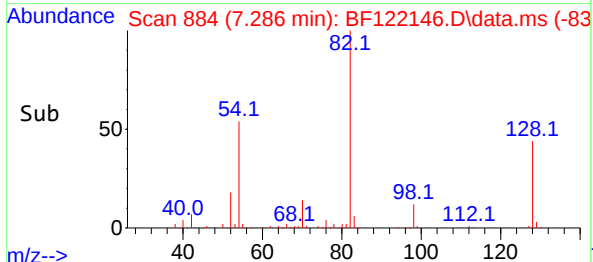
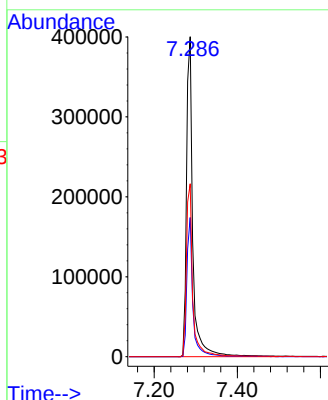
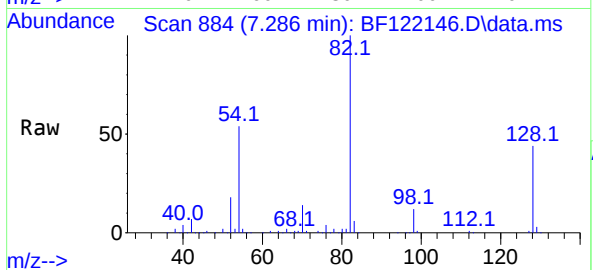
#23
Nitrobenzene-d5
Concen: 63.86 ng
RT: 7.286 min Scan# 884
Delta R.T. -0.000 min
Lab File: BF122146.D
Acq: 28 Oct 2020 14:21

Tgt Ion: 82 Resp: 418648
Ion Ratio Lower Upper
82 100
128 43.5 35.0 52.4
54 54.0 43.9 65.9

Instrument :
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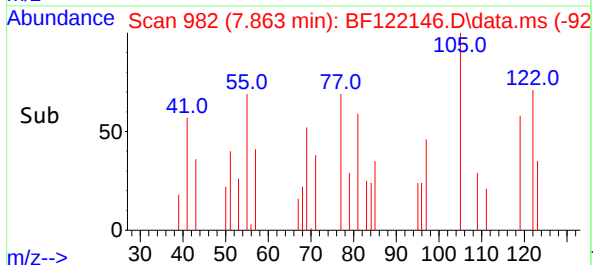
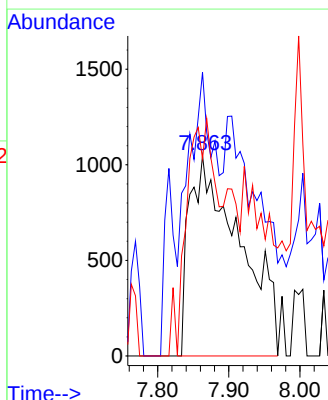
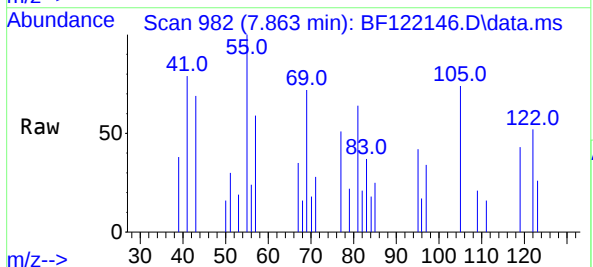
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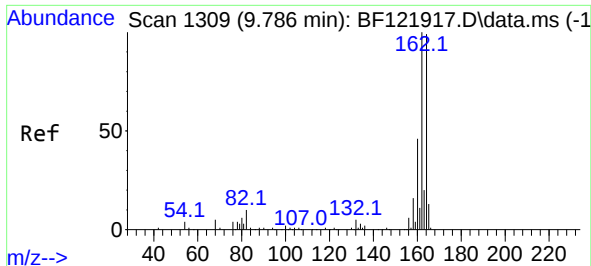
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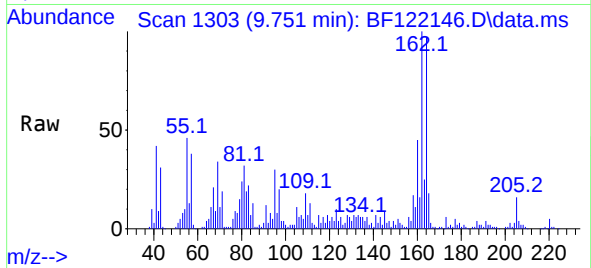
#32
Benzoic acid
Concen: 9.06 ng m
RT: 7.863 min Scan# 982
Delta R.T. 0.035 min
Lab File: BF122146.D
Acq: 28 Oct 2020 14:21

Tgt Ion: 122 Resp: 5136
Ion Ratio Lower Upper
122 100
105 141.3 103.3 143.3
77 98.2 73.9 113.9

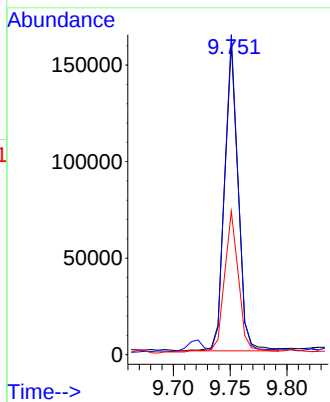
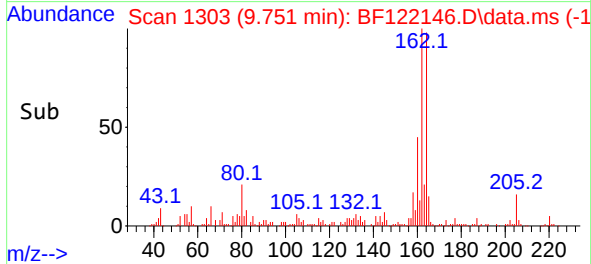




#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.751 min Scan# 1303
Delta R.T. -0.000 min
Lab File: BF122146.D
Acq: 28 Oct 2020 14:21



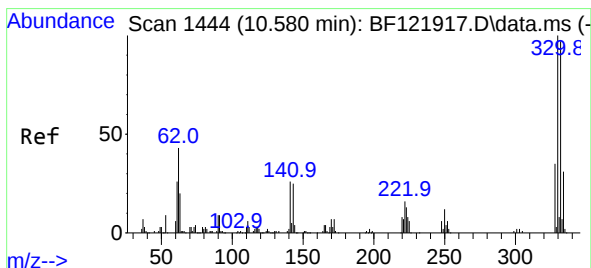
Tgt Ion:164 Resp: 132814
Ion Ratio Lower Upper
164 100
162 102.8 83.2 124.8
160 46.0 37.5 56.3



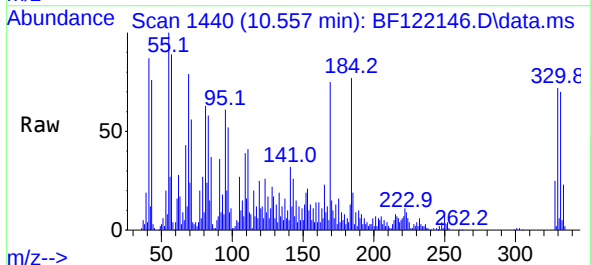
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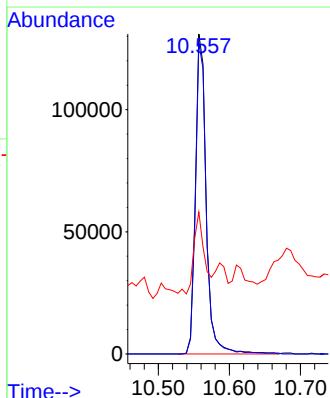
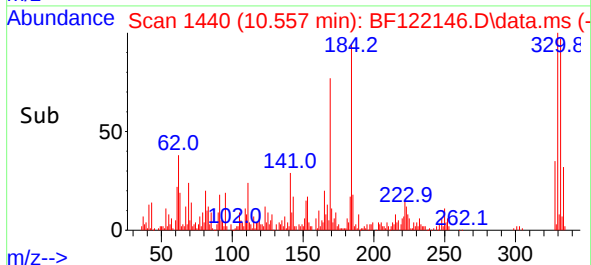
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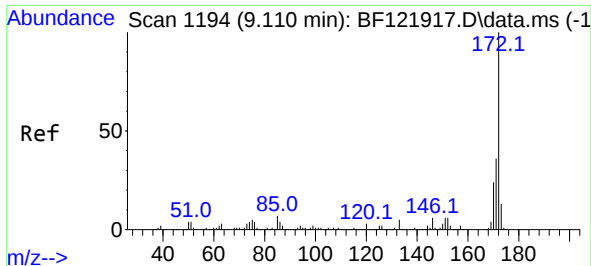


#42
2,4,6-Tribromophenol
Concen: 84.38 ng
RT: 10.557 min Scan# 1440
Delta R.T. 0.012 min
Lab File: BF122146.D
Acq: 28 Oct 2020 14:21



Tgt Ion:330 Resp: 138635
Ion Ratio Lower Upper
330 100
332 97.2 77.3 115.9
141 24.3 22.3 33.5





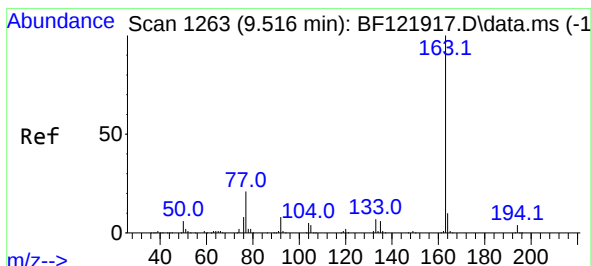
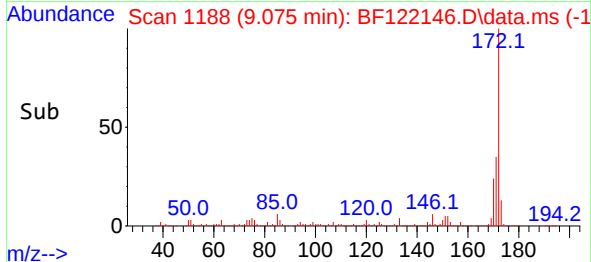
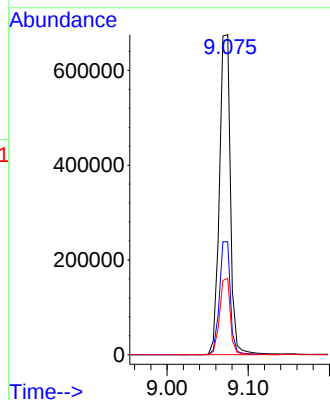
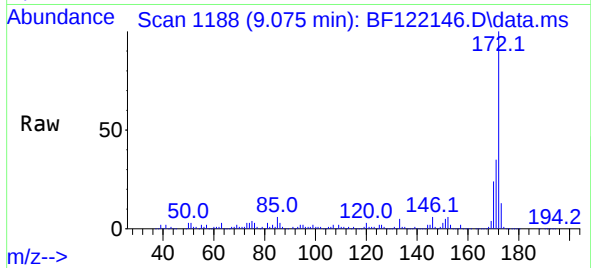
#45
2-Fluorobiphenyl
Concen: 70.66 ng
RT: 9.075 min Scan# 1188
Delta R.T. -0.000 min
Lab File: BF122146.D
Acq: 28 Oct 2020 14:21

Tgt Ion:172 Resp: 637816
Ion Ratio Lower Upper
172 100
171 35.3 29.1 43.7
170 23.8 19.8 29.6

Instrument :
BNA_F
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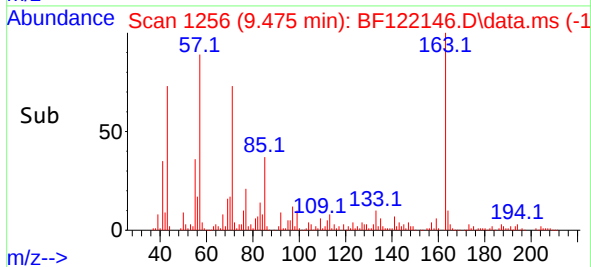
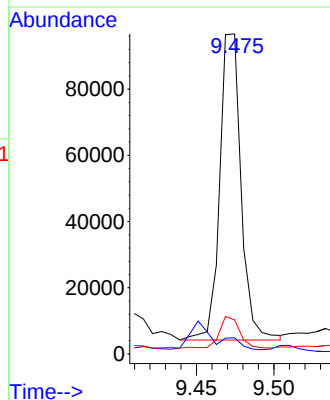
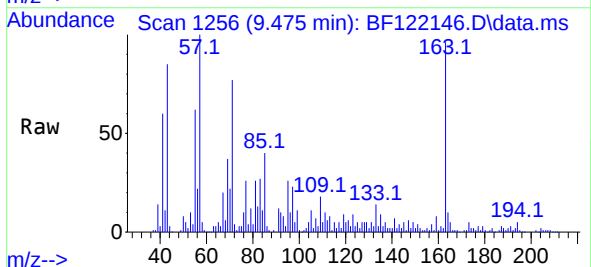
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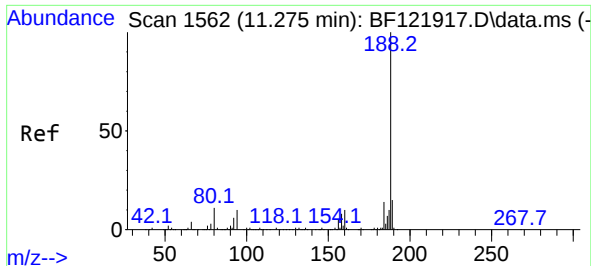
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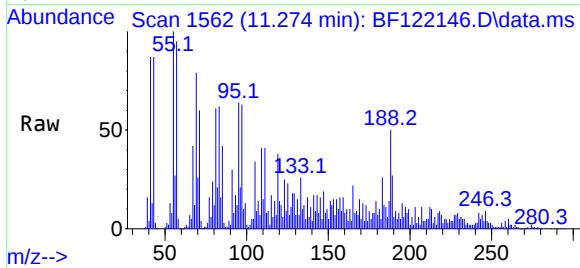
#50
Dimethylphthalate
Concen: 9.14 ng
RT: 9.475 min Scan# 1256
Delta R.T. -0.006 min
Lab File: BF122146.D
Acq: 28 Oct 2020 14:21

Tgt Ion:163 Resp: 88779
Ion Ratio Lower Upper
163 100
194 5.1 3.3 4.9#
164 10.7 8.2 12.4

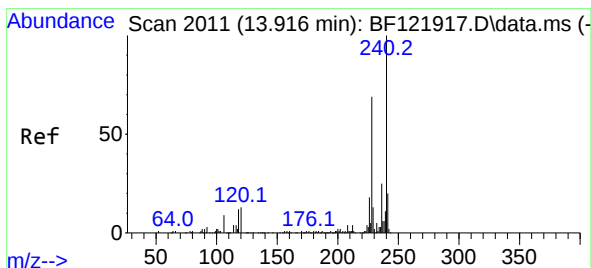
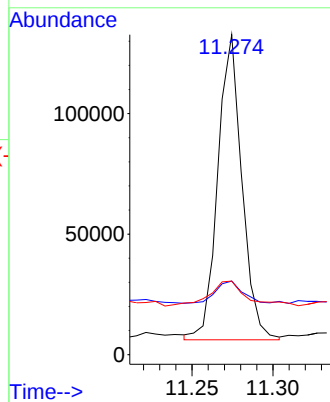
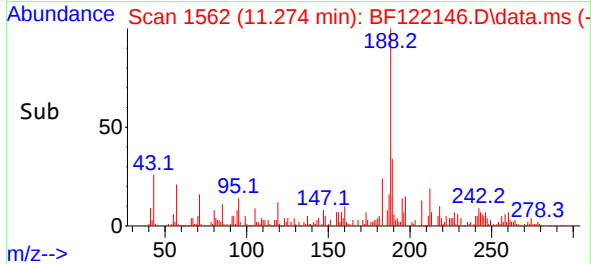




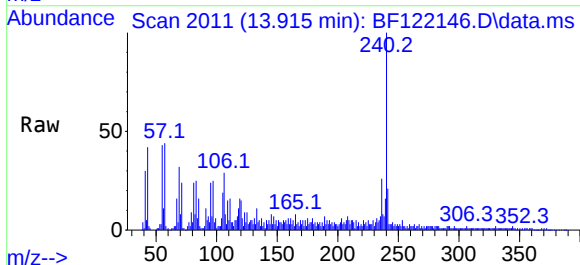
#64
Phenanthrene-d10
Concen: 20.00 ng m
RT: 11.274 min Scan# 1562
Delta R.T. 0.041 min
Lab File: BF122146.D
Acq: 28 Oct 2020 14:21



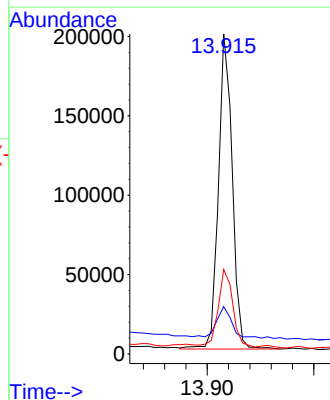
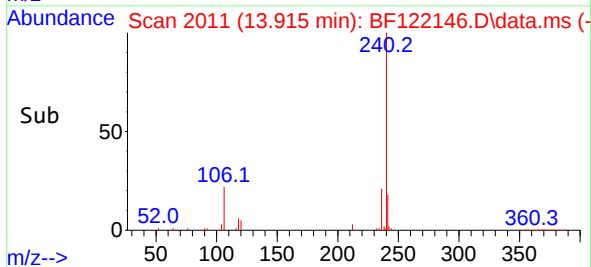
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Ion Ratio Lower Upper
188 100
94 23.0 8.3 12.5#
80 23.0 9.1 13.7#



#76
Chrysene-d12
Concen: 20.00 ng
RT: 13.915 min Scan# 2011
Delta R.T. 0.035 min
Lab File: BF122146.D
Acq: 28 Oct 2020 14:21



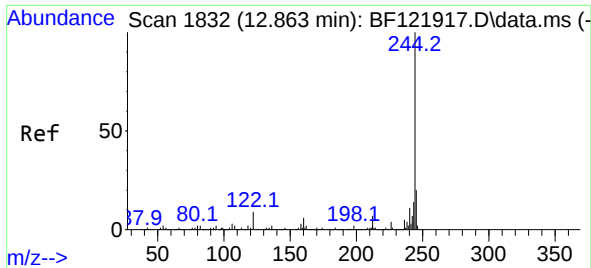
Tgt Ion:240 Resp: 178753
Ion Ratio Lower Upper
240 100
120 14.8 9.2 13.8#
236 26.4 20.9 31.3



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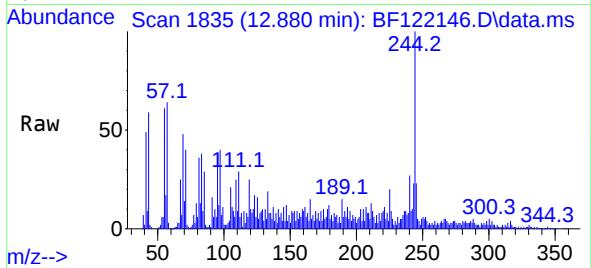
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#79
Terphenyl-d14
Concen: 40.56 ng
RT: 12.880 min Scan# 1835
Delta R.T. 0.065 min
Lab File: BF122146.D
Acq: 28 Oct 2020 14:21

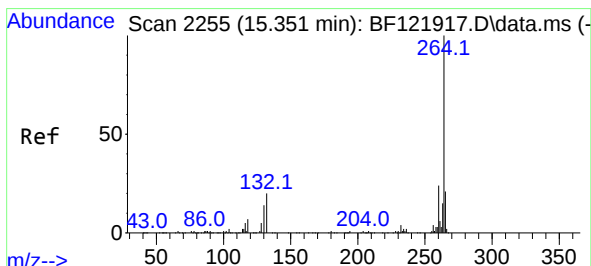
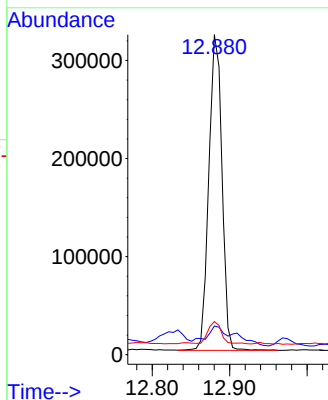
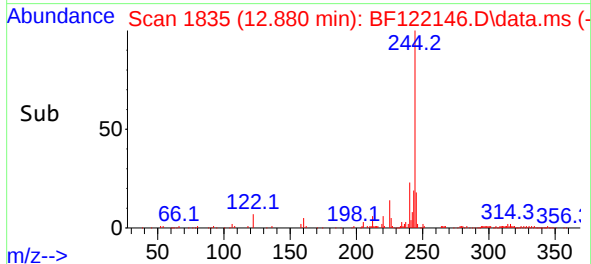
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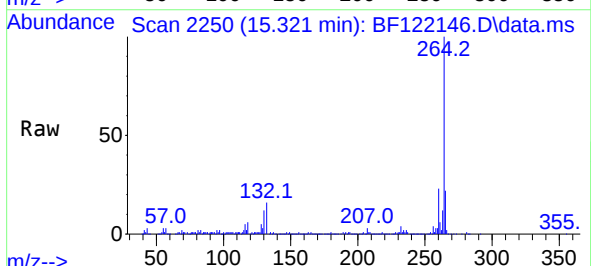
Tgt Ion:244 Resp: 380463
Ion Ratio Lower Upper
244 100
212 8.9 5.4 8.2#
122 10.4 8.1 12.1

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#86
Perylene-d12
Concen: 20.00 ng
RT: 15.321 min Scan# 2250
Delta R.T. 0.018 min
Lab File: BF122146.D
Acq: 28 Oct 2020 14:21



Tgt Ion:264 Resp: 217375
Ion Ratio Lower Upper
264 100
260 23.2 18.7 28.1
265 21.7 17.3 25.9

