

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF102320\
 Data File : BF122114.D
 Acq On : 23 Oct 2020 22:55
 Operator : JU/CG
 Sample : L4495-01 10X
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 63202

Manual Integrations
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 10/26/2020 10:35:41 AM

Quant Time: Oct 23 23:38:12 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF101220.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Oct 21 12:04:42 2020
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.722	152	103713	20.00	ng	0.00
21) Naphthalene-d8	8.010	136	430466	20.00	ng	0.00
39) Acenaphthene-d10	9.763	164	197371	20.00	ng	0.00
64) Phenanthrene-d10	11.257	188	287114	20.00	ng	0.01
76) Chrysene-d12	13.892	240	265868	20.00	ng	0.00
86) Perylene-d12	15.327	264	261147	20.00	ng	0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.422	112	3524m	0.50	ng	0.08
7) Phenol-d6	6.451	99	7461m	0.82	ng	0.07
23) Nitrobenzene-d5	7.339	82	5366	0.64	ng	0.04
42) 2,4,6-Tribromophenol	10.580	330	712	0.29	ng	0.02
45) 2-Fluorobiphenyl	9.086	172	13012	0.97	ng	0.00
79) Terphenyl-d14	12.833	244	11347	0.81	ng	0.00
Target Compounds						Qvalue
71) Phenanthrene	11.280	178	52680	3.35	ng	# 82

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

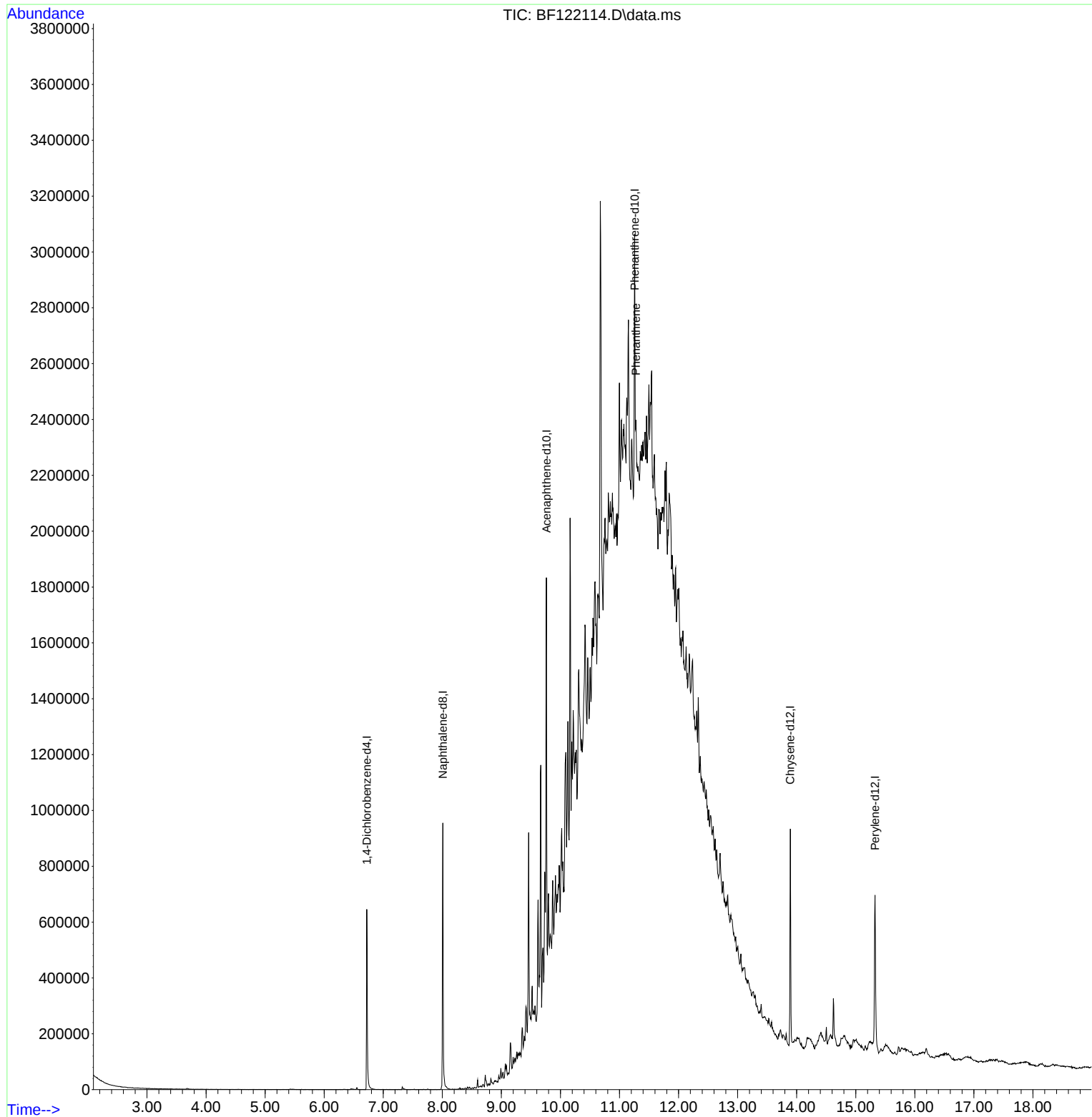
Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF102320\
Data File : BF122114.D
Acq On : 23 Oct 2020 22:55
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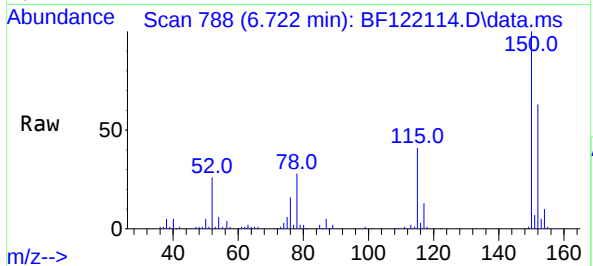
Quant Time: Oct 23 23:38:12 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF101220.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Oct 21 12:04:42 2020
Response via : Initial Calibration





#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.722 min Scan# 788
Delta R.T. -0.006 min
Lab File: BF122114.D
Acq: 23 Oct 2020 22:55

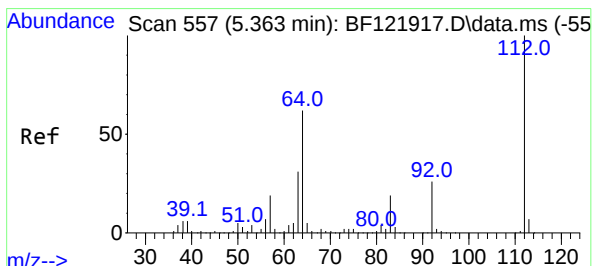
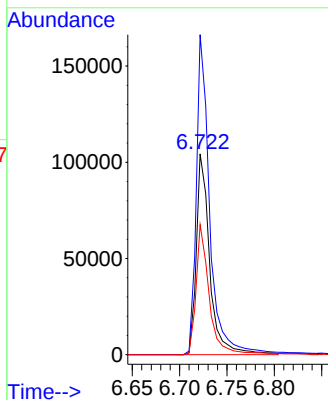
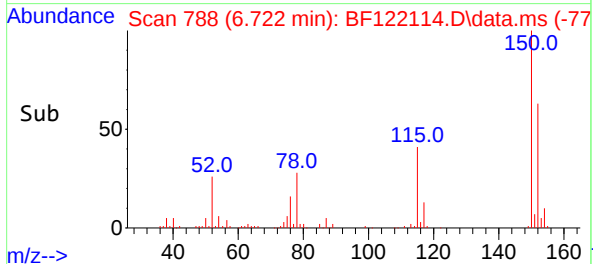
Instrument :
BNA_F
ClientSampled :
63202



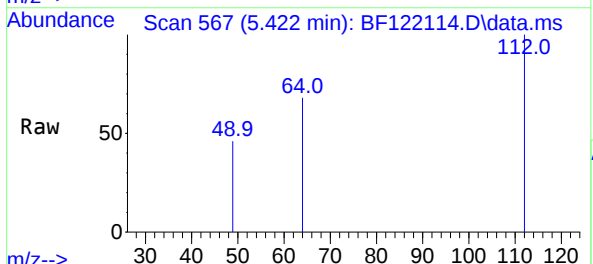
Tgt Ion:152 Resp: 103713
Ion Ratio Lower Upper
152 100
150 159.4 125.3 187.9
115 64.8 51.9 77.9

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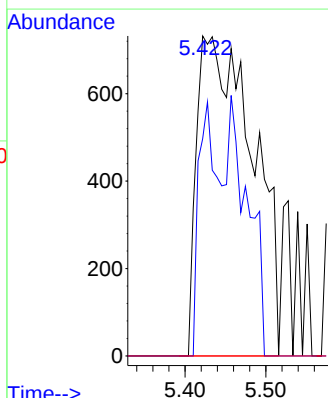
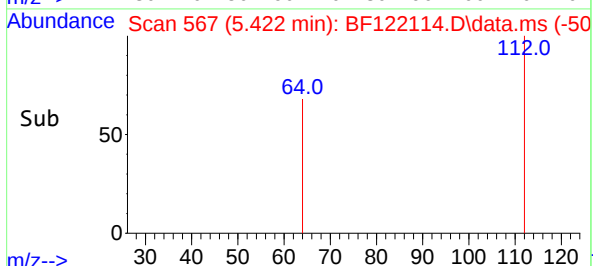
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#5
2-Fluorophenol
Concen: 0.50 ng m
RT: 5.422 min Scan# 567
Delta R.T. 0.076 min
Lab File: BF122114.D
Acq: 23 Oct 2020 22:55

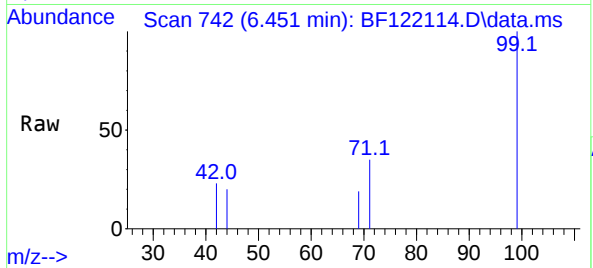


Tgt Ion:112 Resp: 3524
Ion Ratio Lower Upper
112 100
64 67.9 50.4 75.6
63 0.0 25.8 38.6#

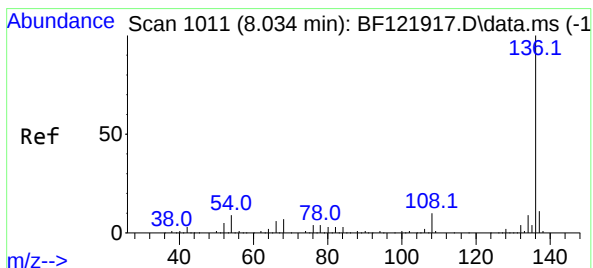
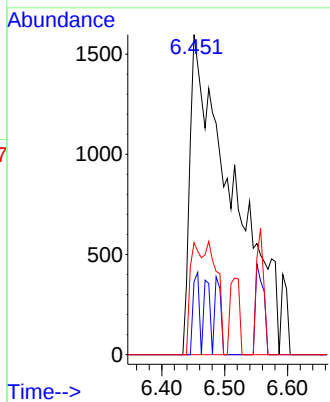
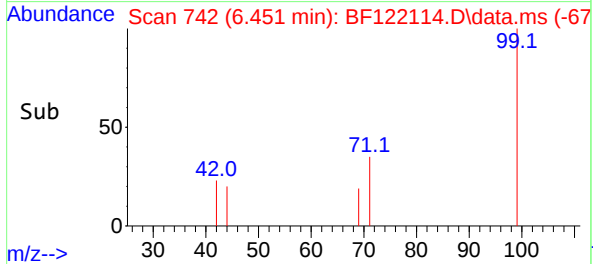




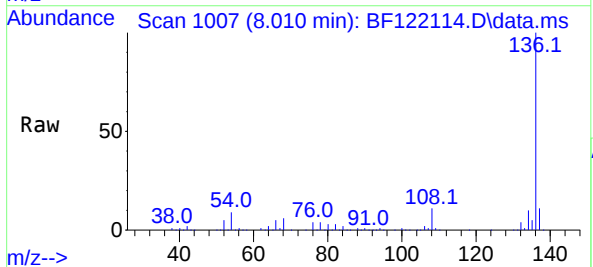
#7
Phenol-d6
Concen: 0.82 ng m
RT: 6.451 min Scan# 742
Delta R.T. 0.070 min
Lab File: BF122114.D
Acq: 23 Oct 2020 22:55



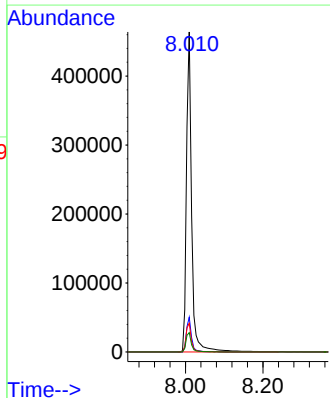
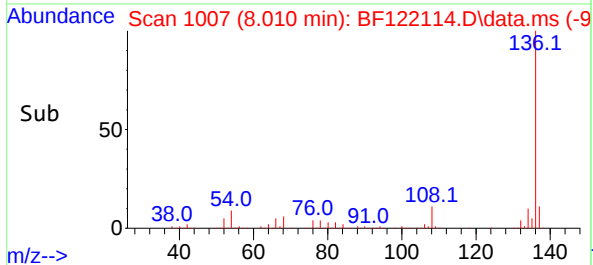
Tgt Ion: 99 Resp: 7461
Ion Ratio Lower Upper
99 100
42 22.8 15.9 23.9
71 35.0 27.1 40.7



#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.010 min Scan# 1007
Delta R.T. -0.000 min
Lab File: BF122114.D
Acq: 23 Oct 2020 22:55



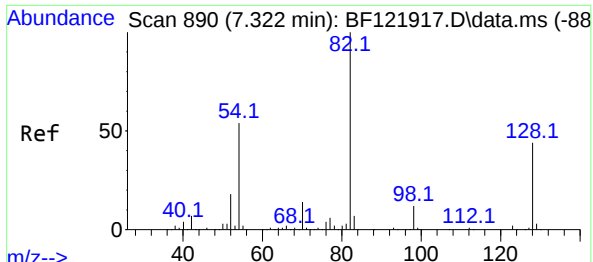
Tgt Ion: 136 Resp: 430466
Ion Ratio Lower Upper
136 100
137 10.9 8.6 13.0
54 9.0 7.1 10.7
68 6.1 5.0 7.4



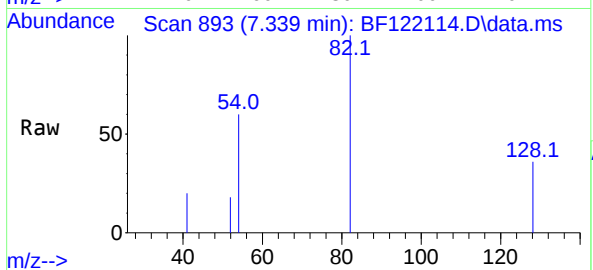
Instrument :
BNA_F
ClientSampleId :
63202

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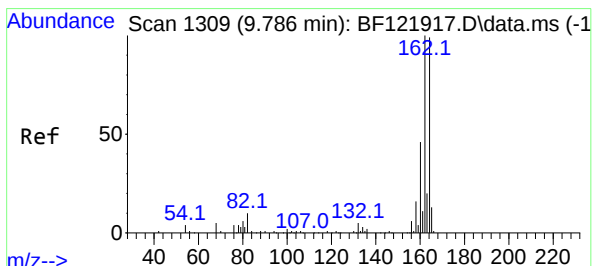
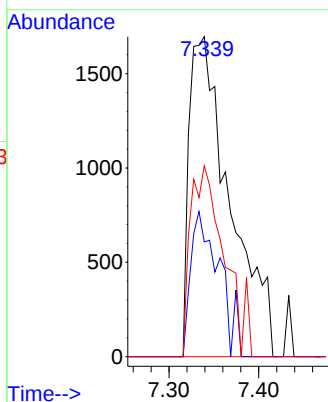
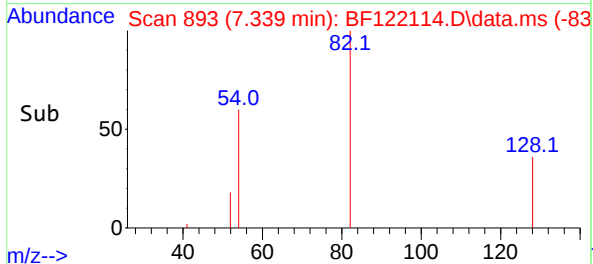
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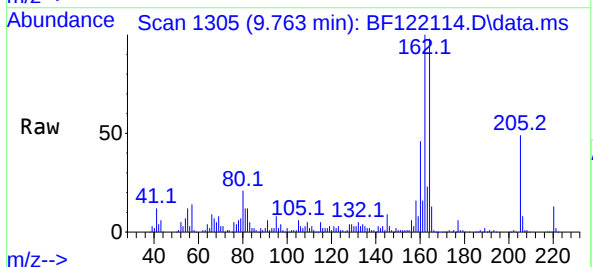
#23
Nitrobenzene-d5
Concen: 0.64 ng
RT: 7.339 min Scan# 893
Delta R.T. 0.035 min
Lab File: BF122114.D
Acq: 23 Oct 2020 22:55



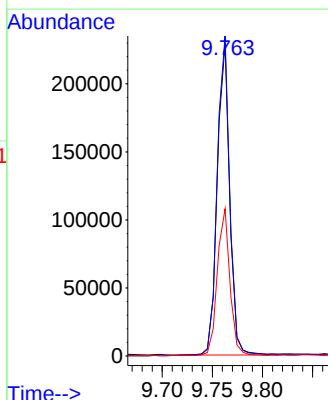
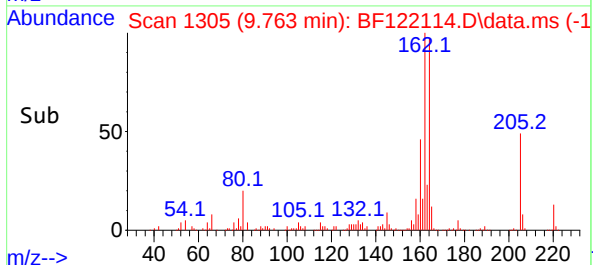
Tgt Ion: 82 Resp: 5366
Ion Ratio Lower Upper
82 100
128 35.8 35.0 52.4
54 59.7 43.9 65.9



#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.763 min Scan# 1305
Delta R.T. -0.000 min
Lab File: BF122114.D
Acq: 23 Oct 2020 22:55



Tgt Ion: 164 Resp: 197371
Ion Ratio Lower Upper
164 100
162 102.5 83.2 124.8
160 47.1 37.5 56.3



Instrument :
BNA_F
ClientSampleId :
63202

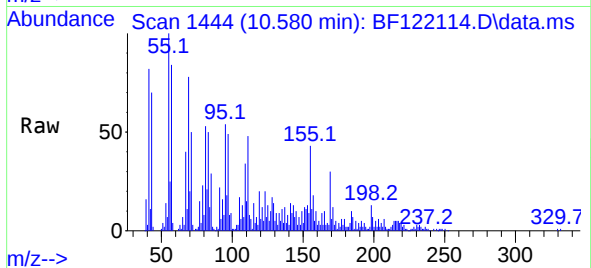
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#42
2,4,6-Tribromophenol
Concen: 0.29 ng
RT: 10.580 min Scan# 1444
Delta R.T. 0.023 min
Lab File: BF122114.D
Acq: 23 Oct 2020 22:55

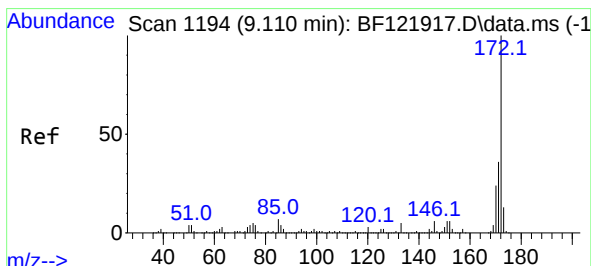
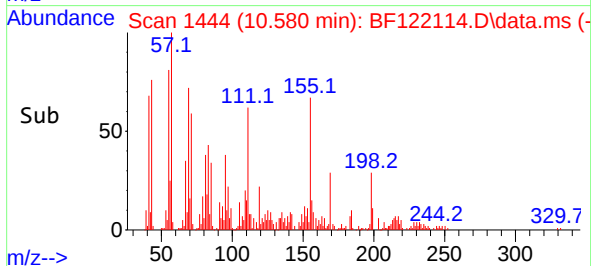
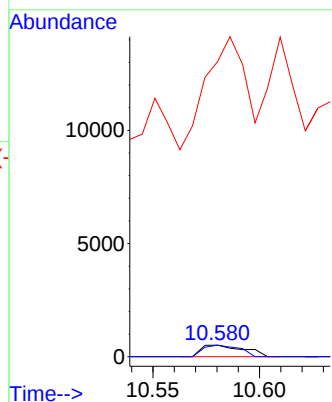
Instrument :
BNA_F
ClientSampled :
63202



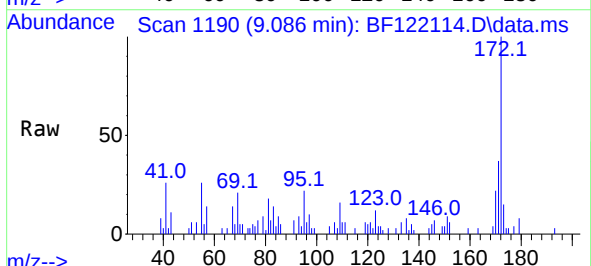
Tgt Ion: 330 Resp: 712
Ion Ratio Lower Upper
330 100
332 84.7 77.3 115.9
141 897.6 22.3 33.5#

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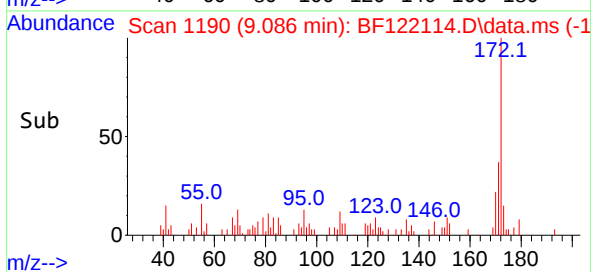
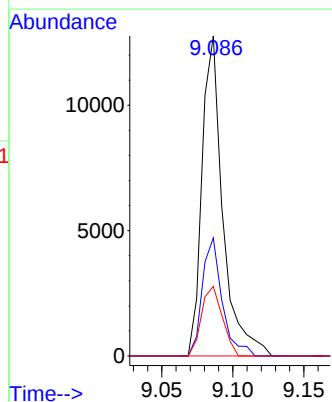
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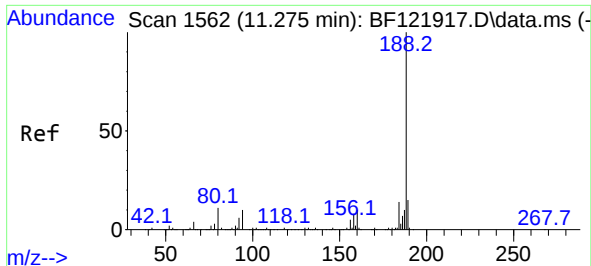


#45
2-Fluorobiphenyl
Concen: 0.97 ng
RT: 9.086 min Scan# 1190
Delta R.T. -0.000 min
Lab File: BF122114.D
Acq: 23 Oct 2020 22:55



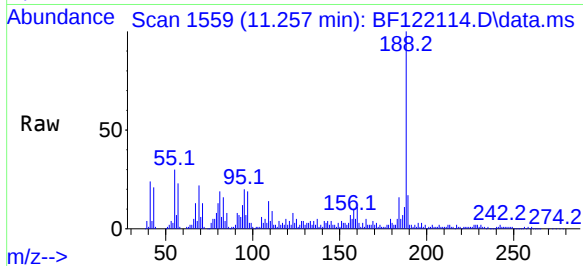
Tgt Ion: 172 Resp: 13012
Ion Ratio Lower Upper
172 100
171 36.9 29.1 43.7
170 21.8 19.8 29.6





#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.257 min Scan# 1559
Delta R.T. 0.012 min
Lab File: BF122114.D
Acq: 23 Oct 2020 22:55

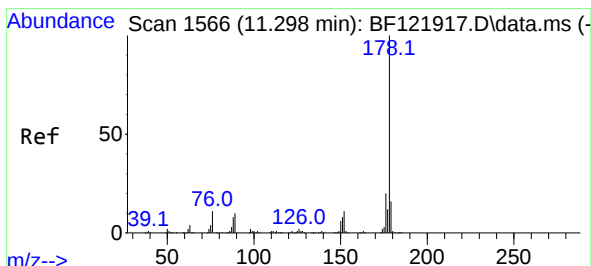
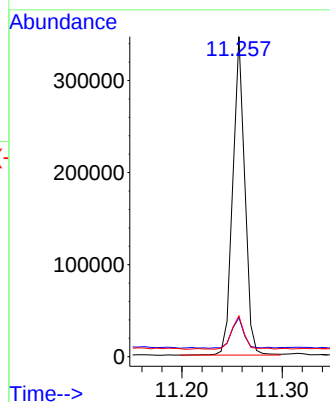
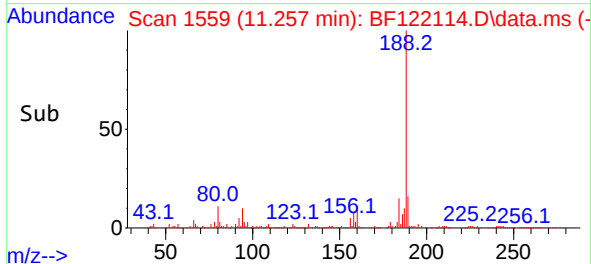
Instrument :
BNA_F
ClientSampled :
63202



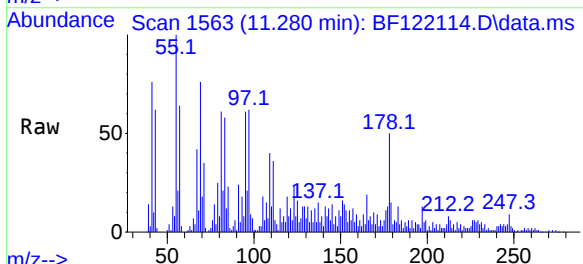
Tgt Ion:188 Resp: 287114
Ion Ratio Lower Upper
188 100
94 12.2 8.3 12.5
80 12.7 9.1 13.7

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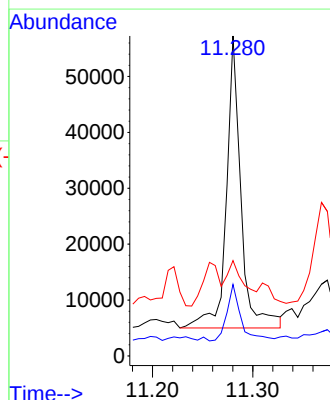
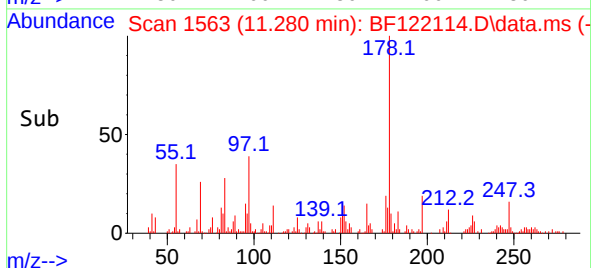
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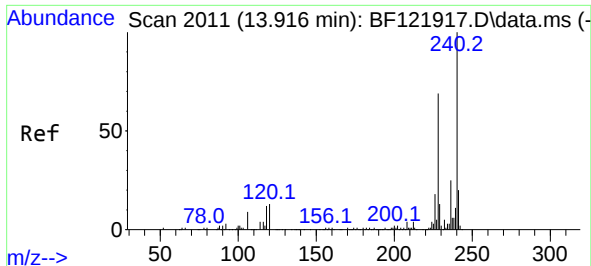


#71
Phenanthrene
Concen: 3.35 ng
RT: 11.280 min Scan# 1563
Delta R.T. 0.006 min
Lab File: BF122114.D
Acq: 23 Oct 2020 22:55

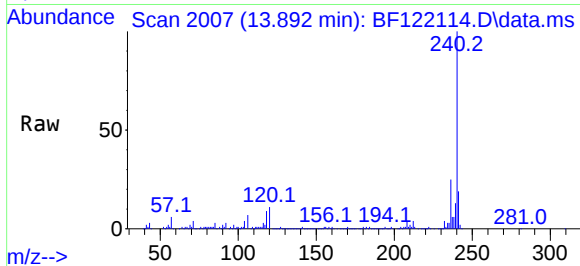


Tgt Ion:178 Resp: 52680
Ion Ratio Lower Upper
178 100
176 22.4 15.9 23.9
179 29.8 12.2 18.4#

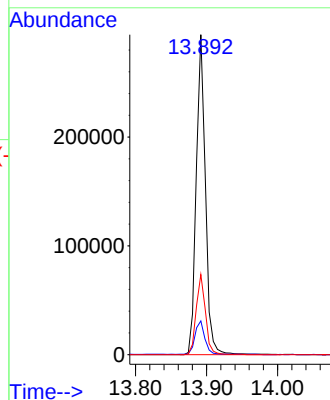
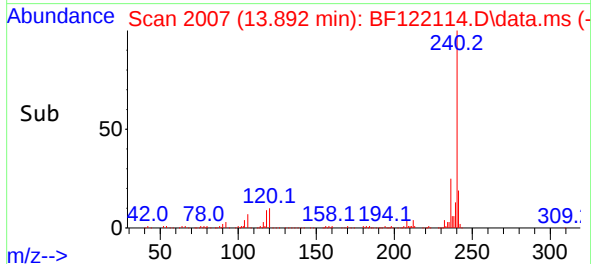




#76
Chrysene-d12
Concen: 20.00 ng
RT: 13.892 min Scan# 2007
Delta R.T. 0.006 min
Lab File: BF122114.D
Acq: 23 Oct 2020 22:55



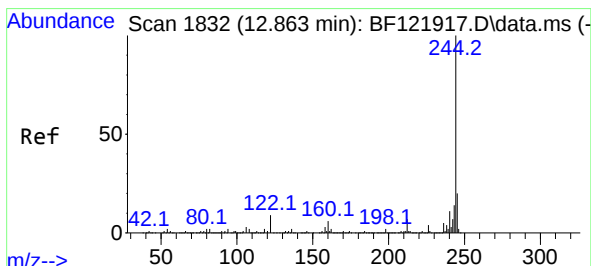
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Ion Ratio Lower Upper
240 100
120 10.6 9.2 13.8
236 25.1 20.9 31.3



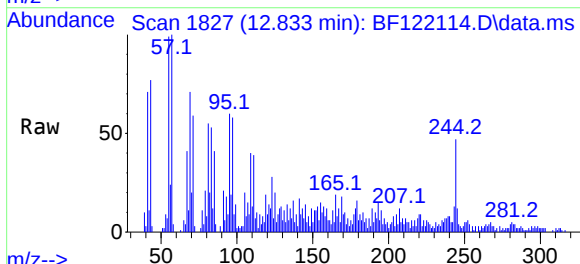
Instrument :
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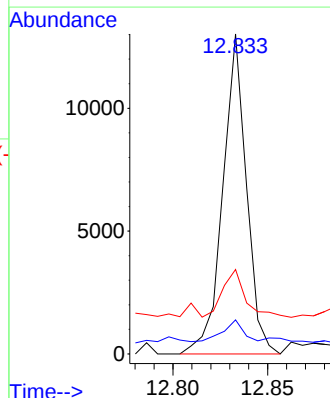
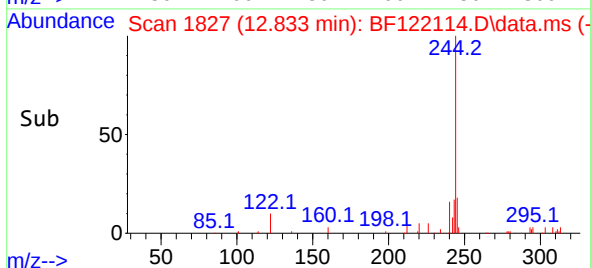
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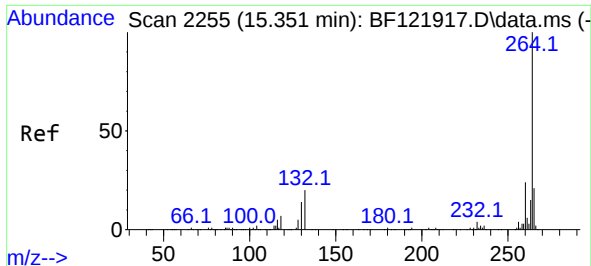


#79
Terphenyl-d14
Concen: 0.81 ng
RT: 12.833 min Scan# 1827
Delta R.T. -0.000 min
Lab File: BF122114.D
Acq: 23 Oct 2020 22:55

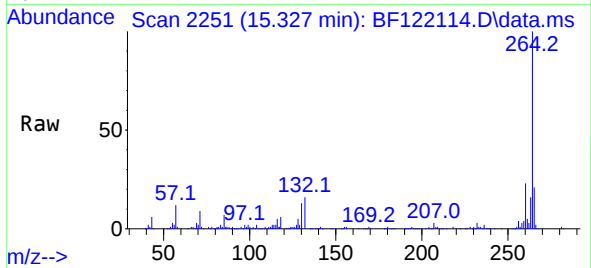


Tgt Ion:244 Resp: 11347
Ion Ratio Lower Upper
244 100
212 10.7 5.4 8.2#
122 26.4 8.1 12.1#



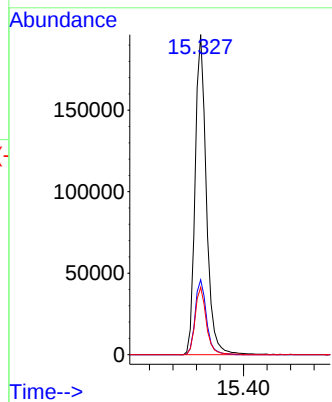
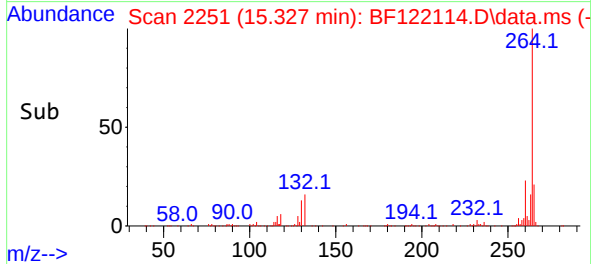


#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 15.327 min Scan# 2251
 Delta R.T. 0.012 min
 Lab File: BF122114.D
 Acq: 23 Oct 2020 22:55



Tgt Ion: 264 Resp: 261147

Ion	Ratio	Lower	Upper
264	100		
260	23.4	18.7	28.1
265	21.0	17.3	25.9



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