

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF102320\
 Data File : BF122112.D
 Acq On : 23 Oct 2020 21:54
 Operator : JU/CG
 Sample : L4487-05 10X
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 D-91

Manual Integrations
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Quant Time: Oct 23 23:37:53 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	108539	20.00	ng	0.00
21) Naphthalene-d8	8.010	136	440070	20.00	ng	0.00
39) Acenaphthene-d10	9.763	164	217148	20.00	ng	0.00
64) Phenanthrene-d10	11.245	188	347753	20.00	ng	0.00
76) Chrysene-d12	13.892	240	238015	20.00	ng	0.00
86) Perylene-d12	15.339	264	247823	20.00	ng	0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.416	112	5694m	0.77	ng	0.07
7) Phenol-d6	6.457	99	9202m	0.97	ng	0.08
23) Nitrobenzene-d5	7.328	82	6750	0.79	ng	0.02
42) 2,4,6-Tribromophenol	10.575	330	1109	0.41	ng	0.02
45) 2-Fluorobiphenyl	9.086	172	14038	0.95	ng	0.00
79) Terphenyl-d14	12.827	244	11859	0.95	ng	0.00

Target Compounds	Qvalue

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

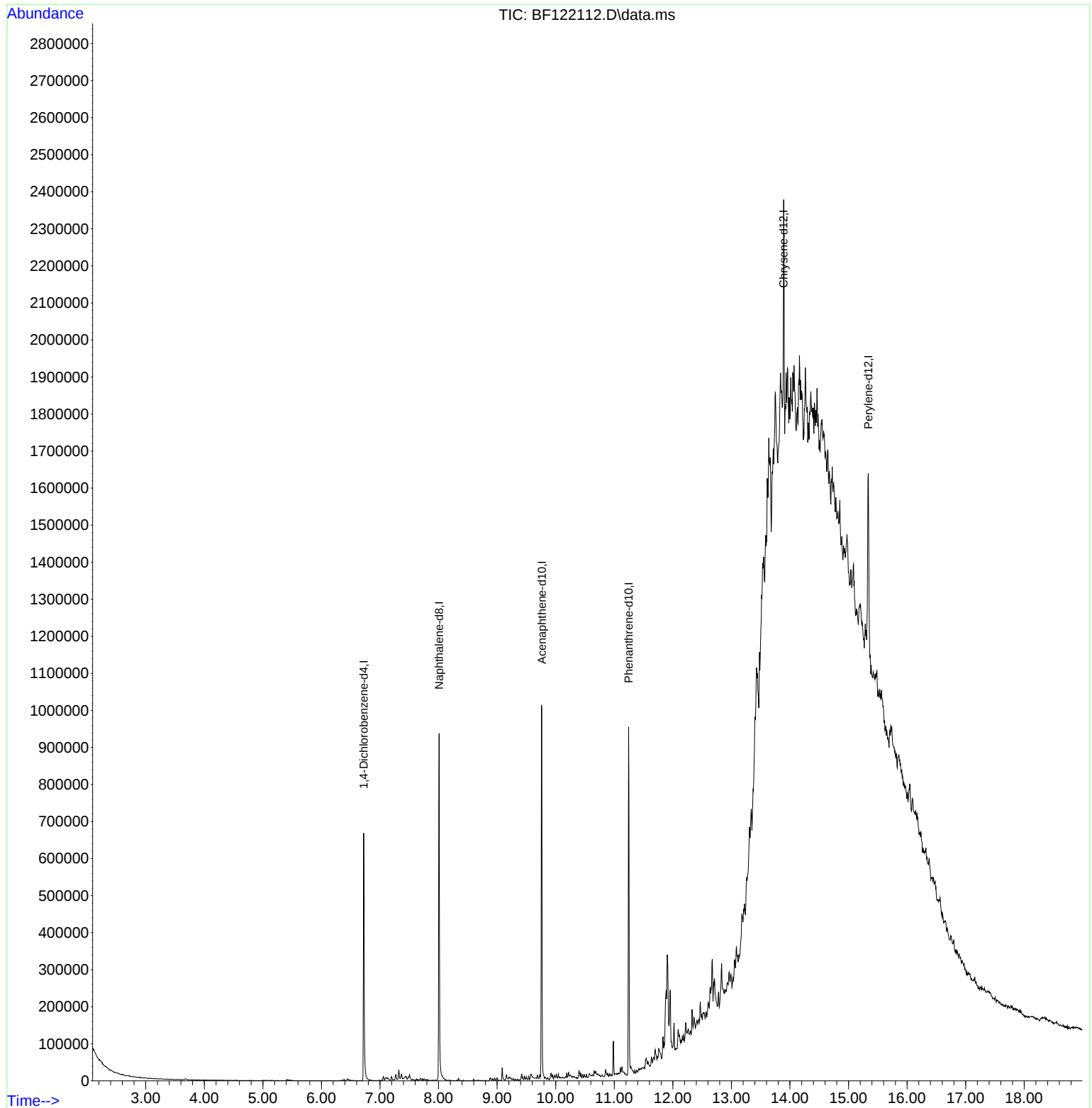
Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF102320\
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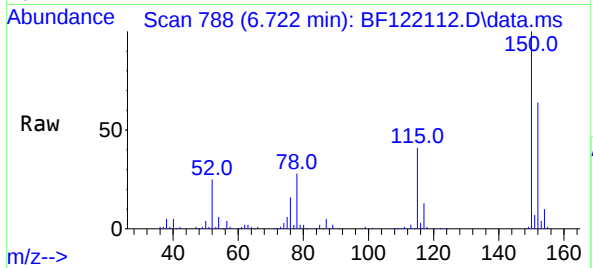
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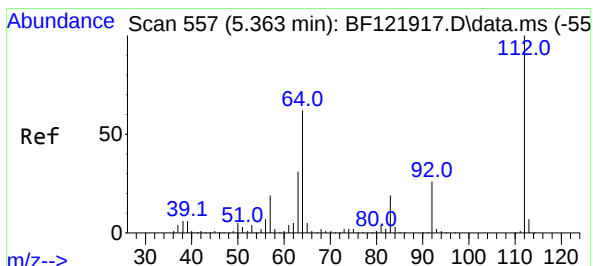
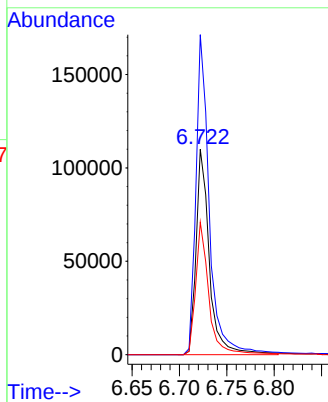
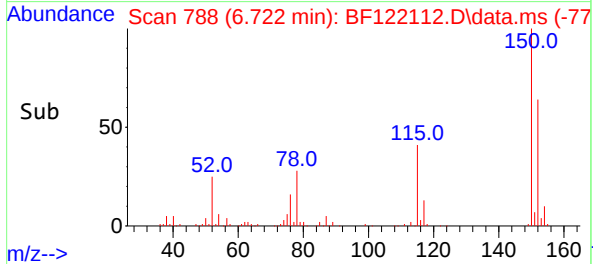




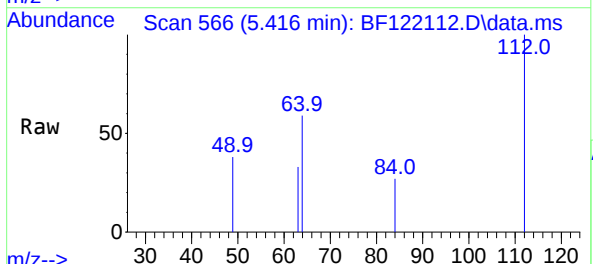
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.722 min Scan# 788
Delta R.T. -0.006 min
Lab File: BF122112.D
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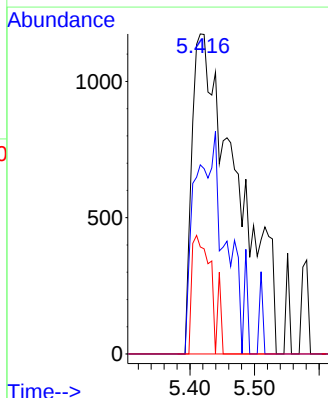
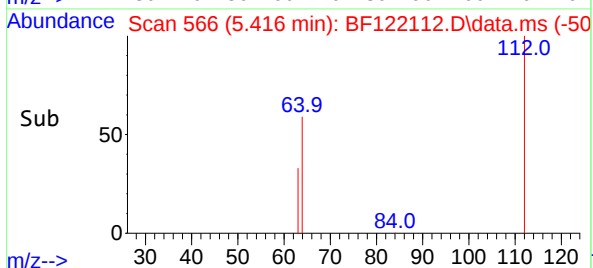
Tgt Ion:152 Resp: 108539
Ion Ratio Lower Upper
152 100
150 155.8 125.3 187.9
115 64.5 51.9 77.9



#5
2-Fluorophenol
Concen: 0.77 ng m
RT: 5.416 min Scan# 566
Delta R.T. 0.071 min
Lab File: BF122112.D
Acq: 23 Oct 2020 21:54



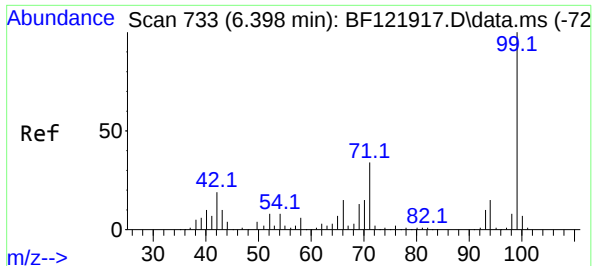
Tgt Ion:112 Resp: 5694
Ion Ratio Lower Upper
112 100
64 59.1 50.4 75.6
63 33.5 25.8 38.6



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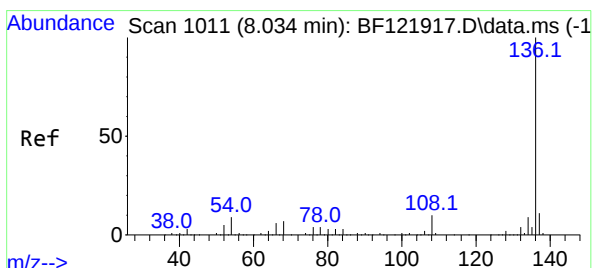
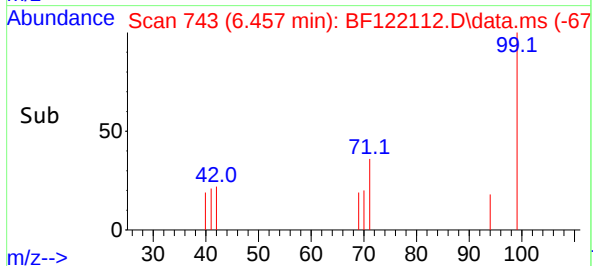
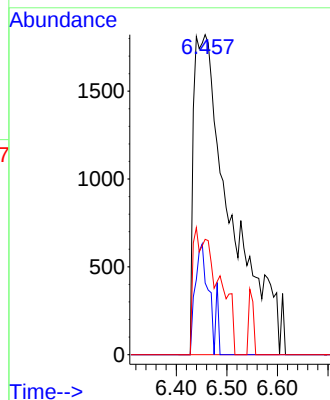
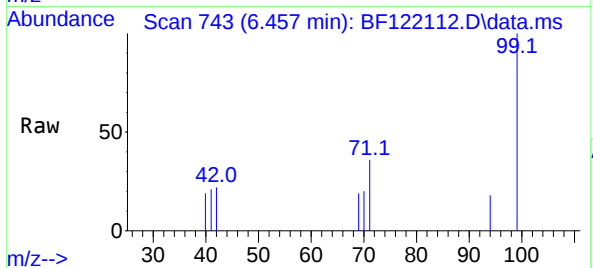
#7
Phenol-d6
Concen: 0.97 ng m
RT: 6.457 min Scan# 743
Delta R.T. 0.076 min
Lab File: BF122112.D
Acq: 23 Oct 2020 21:54

Tgt Ion: 99 Resp: 9202
Ion Ratio Lower Upper
99 100
42 22.4 15.9 23.9
71 36.1 27.1 40.7

Instrument :
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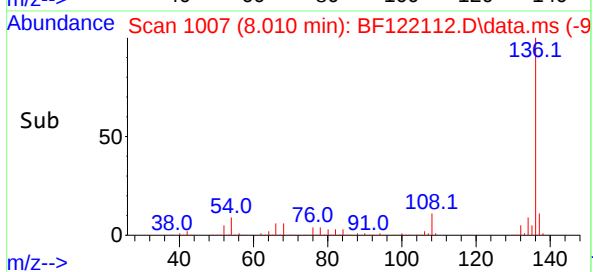
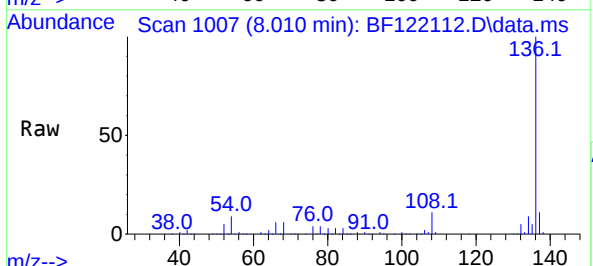
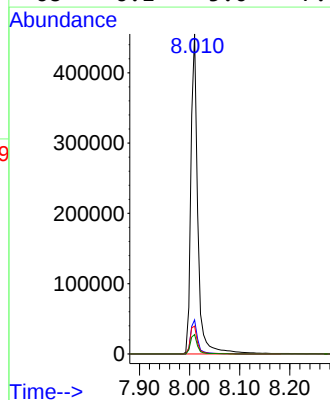
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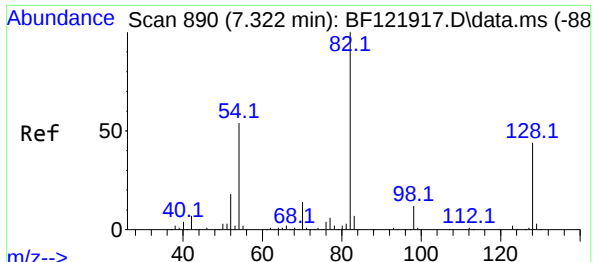
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#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.010 min Scan# 1007
Delta R.T. -0.000 min
Lab File: BF122112.D
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Tgt Ion: 136 Resp: 440070
Ion Ratio Lower Upper
136 100
137 10.6 8.6 13.0
54 8.7 7.1 10.7
68 6.1 5.0 7.4





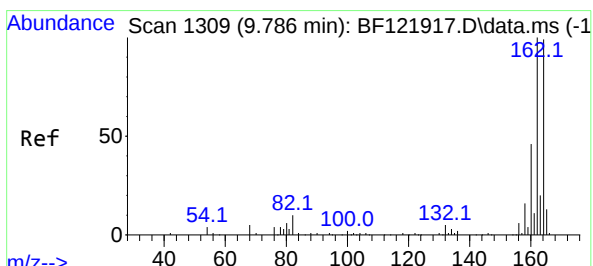
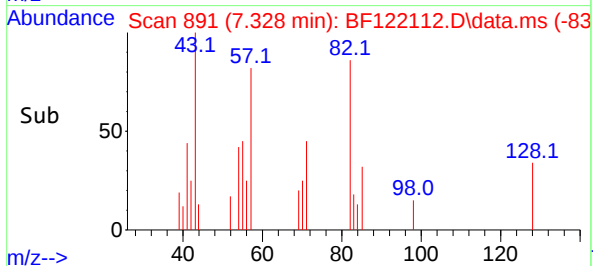
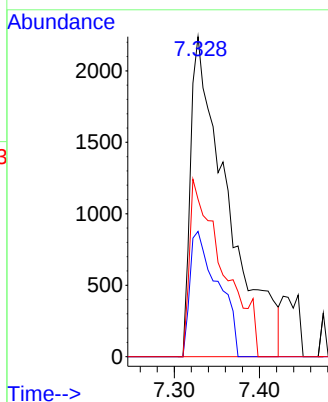
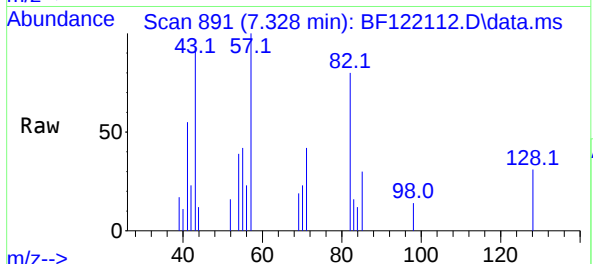
#23
Nitrobenzene-d5
Concen: 0.79 ng
RT: 7.328 min Scan# 891
Delta R.T. 0.023 min
Lab File: BF122112.D
Acq: 23 Oct 2020 21:54

Tgt Ion:	82	Resp:	6750
Ion	Ratio	Lower	Upper
82	100		
128	39.2	35.0	52.4
54	49.2	43.9	65.9

Instrument :
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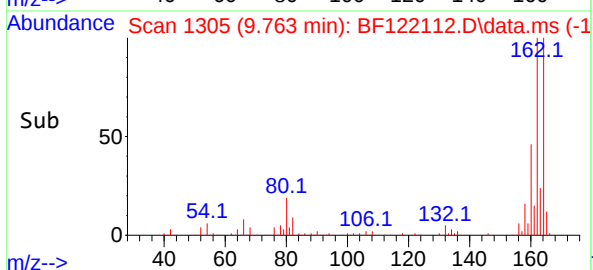
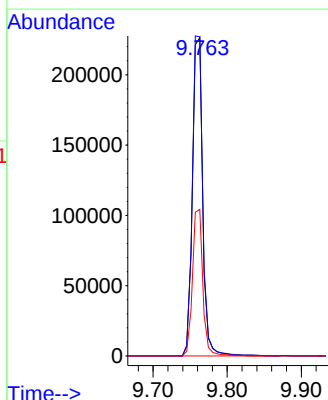
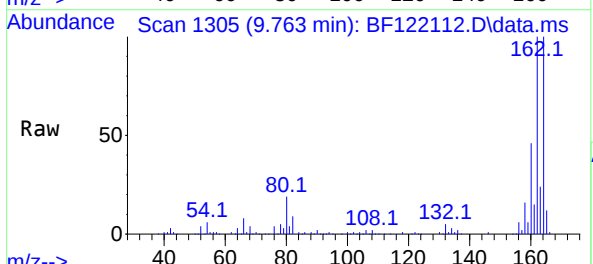
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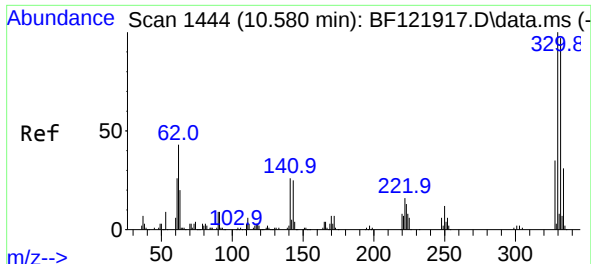
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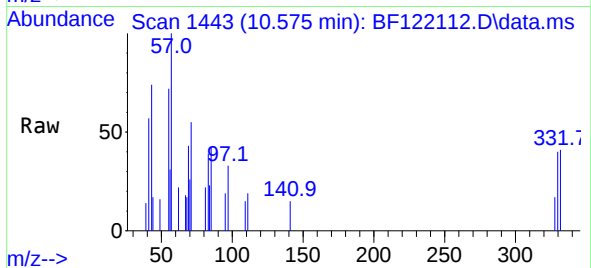
#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.763 min Scan# 1305
Delta R.T. -0.000 min
Lab File: BF122112.D
Acq: 23 Oct 2020 21:54

Tgt Ion:	164	Resp:	217148
Ion	Ratio	Lower	Upper
164	100		
162	100.2	83.2	124.8
160	46.0	37.5	56.3

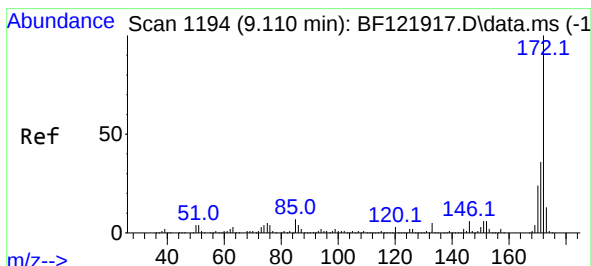
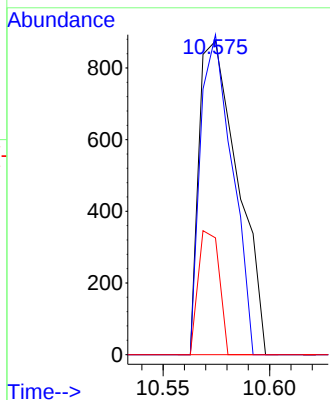
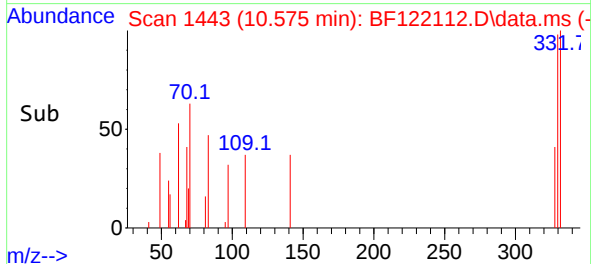




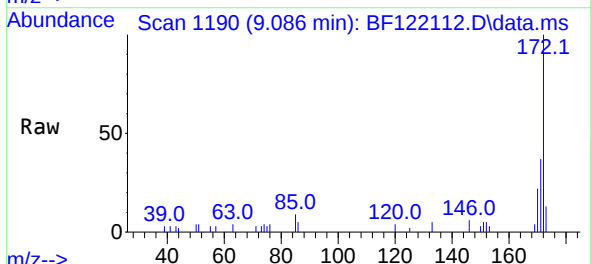
#42
2,4,6-Tribromophenol
Concen: 0.41 ng
RT: 10.575 min Scan# 1443
Delta R.T. 0.018 min
Lab File: BF122112.D
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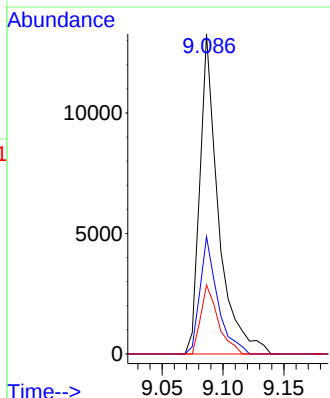
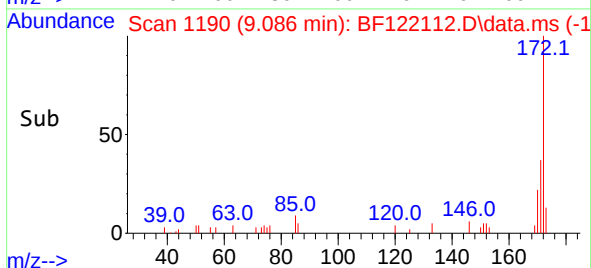
Tgt Ion: 330 Resp: 1109
Ion Ratio Lower Upper
330 100
332 83.2 77.3 115.9
141 21.4 22.3 33.5#



#45
2-Fluorobiphenyl
Concen: 0.95 ng
RT: 9.086 min Scan# 1190
Delta R.T. -0.000 min
Lab File: BF122112.D
Acq: 23 Oct 2020 21:54



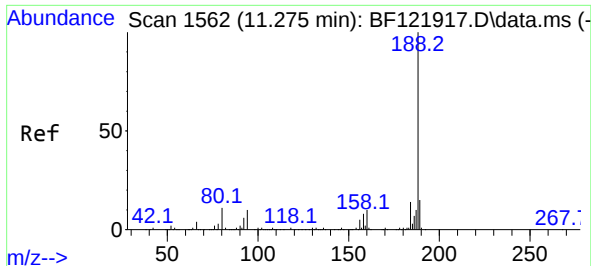
Tgt Ion: 172 Resp: 14038
Ion Ratio Lower Upper
172 100
171 36.6 29.1 43.7
170 21.6 19.8 29.6



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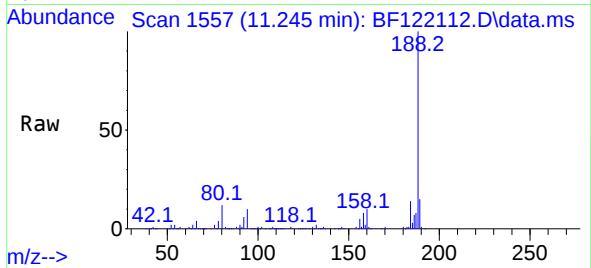
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#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.245 min Scan# 1557
Delta R.T. -0.000 min
Lab File: BF122112.D
Acq: 23 Oct 2020 21:54

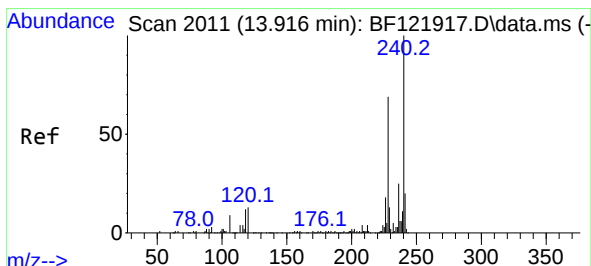
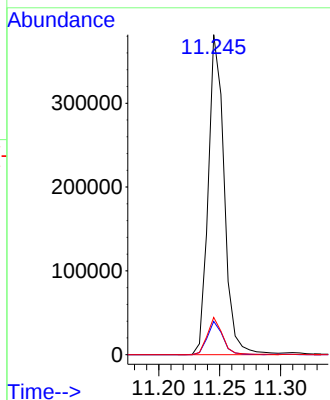
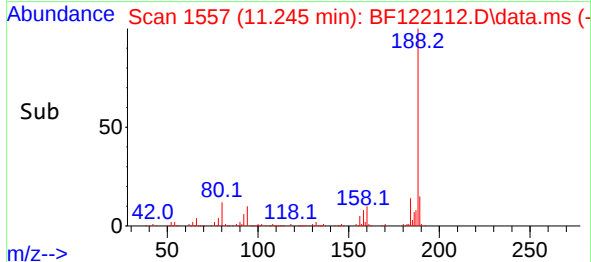
Instrument :
BNA_F
ClientSampleId :
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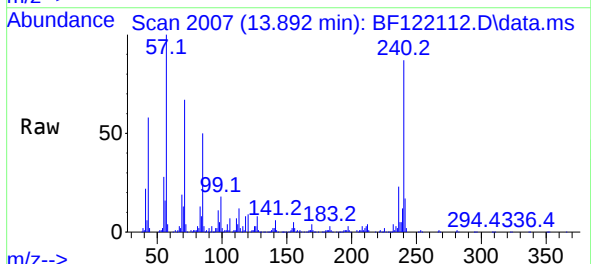
Tgt Ion:188 Resp: 347753
Ion Ratio Lower Upper
188 100
94 10.4 8.3 12.5
80 11.7 9.1 13.7

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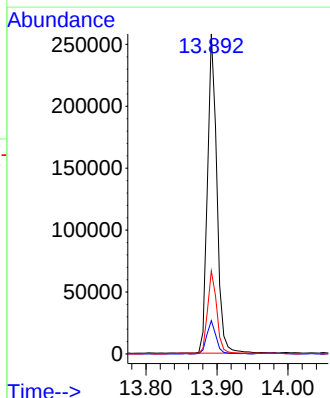
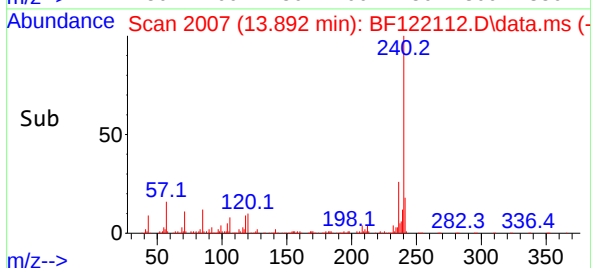
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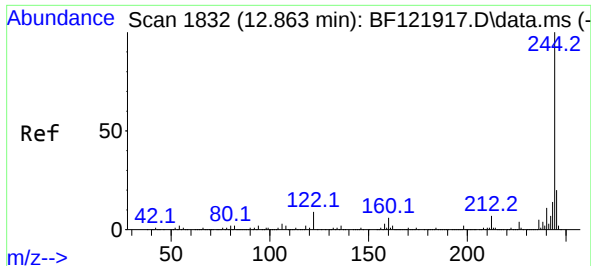


#76
Chrysene-d12
Concen: 20.00 ng
RT: 13.892 min Scan# 2007
Delta R.T. 0.006 min
Lab File: BF122112.D
Acq: 23 Oct 2020 21:54



Tgt Ion:240 Resp: 238015
Ion Ratio Lower Upper
240 100
120 10.4 9.2 13.8
236 26.0 20.9 31.3





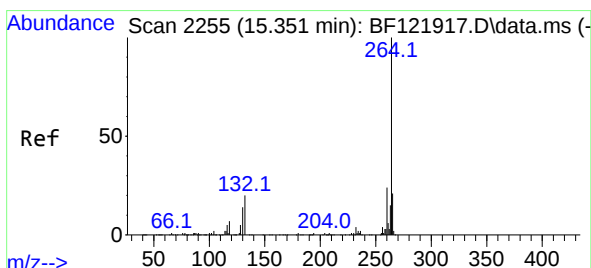
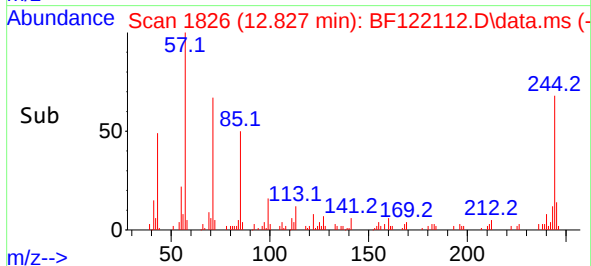
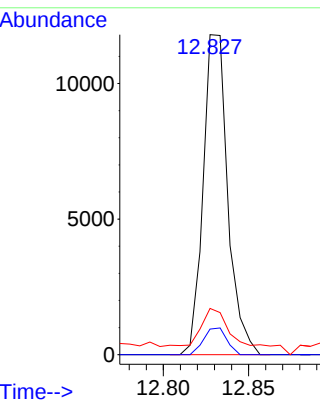
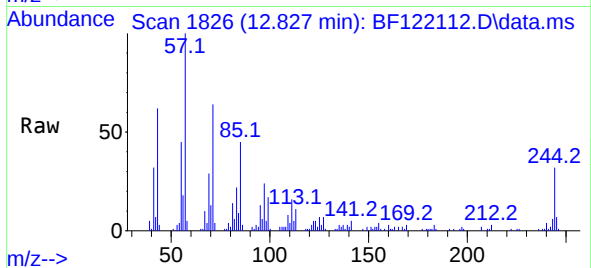
#79
Terphenyl-d14
Concen: 0.95 ng
RT: 12.827 min Scan# 1826
Delta R.T. -0.006 min
Lab File: BF122112.D
Acq: 23 Oct 2020 21:54

Tgt Ion:244 Resp: 11859
Ion Ratio Lower Upper
244 100
212 8.0 5.4 8.2
122 14.4 8.1 12.1#

Instrument :
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ClientSampled :
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#86
Perylene-d12
Concen: 20.00 ng
RT: 15.339 min Scan# 2253
Delta R.T. 0.023 min
Lab File: BF122112.D
Acq: 23 Oct 2020 21:54

Tgt Ion:264 Resp: 247823
Ion Ratio Lower Upper
264 100
260 23.8 18.7 28.1
265 20.6 17.3 25.9

