

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF101620\
 Data File : BF122022.D
 Acq On : 16 Oct 2020 20:56
 Operator : JU/CG
 Sample : L4374-05 10X
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 S2

Manual Integrations
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Quant Time: Oct 17 00:00:49 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF101220.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Oct 15 12:55:05 2020
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.739	152	112373	20.00	ng	0.00
21) Naphthalene-d8	8.028	136	429771	20.00	ng	0.00
39) Acenaphthene-d10	9.780	164	180756	20.00	ng	0.00
64) Phenanthrene-d10	11.280	188	243528	20.00	ng	# 0.02
76) Chrysene-d12	13.910	240	231386	20.00	ng	0.00
86) Perylene-d12	15.345	264	198592	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.375	112	52052	6.84	ng	0.01
7) Phenol-d6	6.404	99	82091m	8.38	ng	0.01
23) Nitrobenzene-d5	7.310	82	49468	5.90	ng	0.00
42) 2,4,6-Tribromophenol	10.586	330	12691	5.68	ng	0.01
45) 2-Fluorobiphenyl	9.098	172	94081	7.66	ng	0.00
79) Terphenyl-d14	12.857	244	62915	5.18	ng	0.00

Target Compounds	Qvalue

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

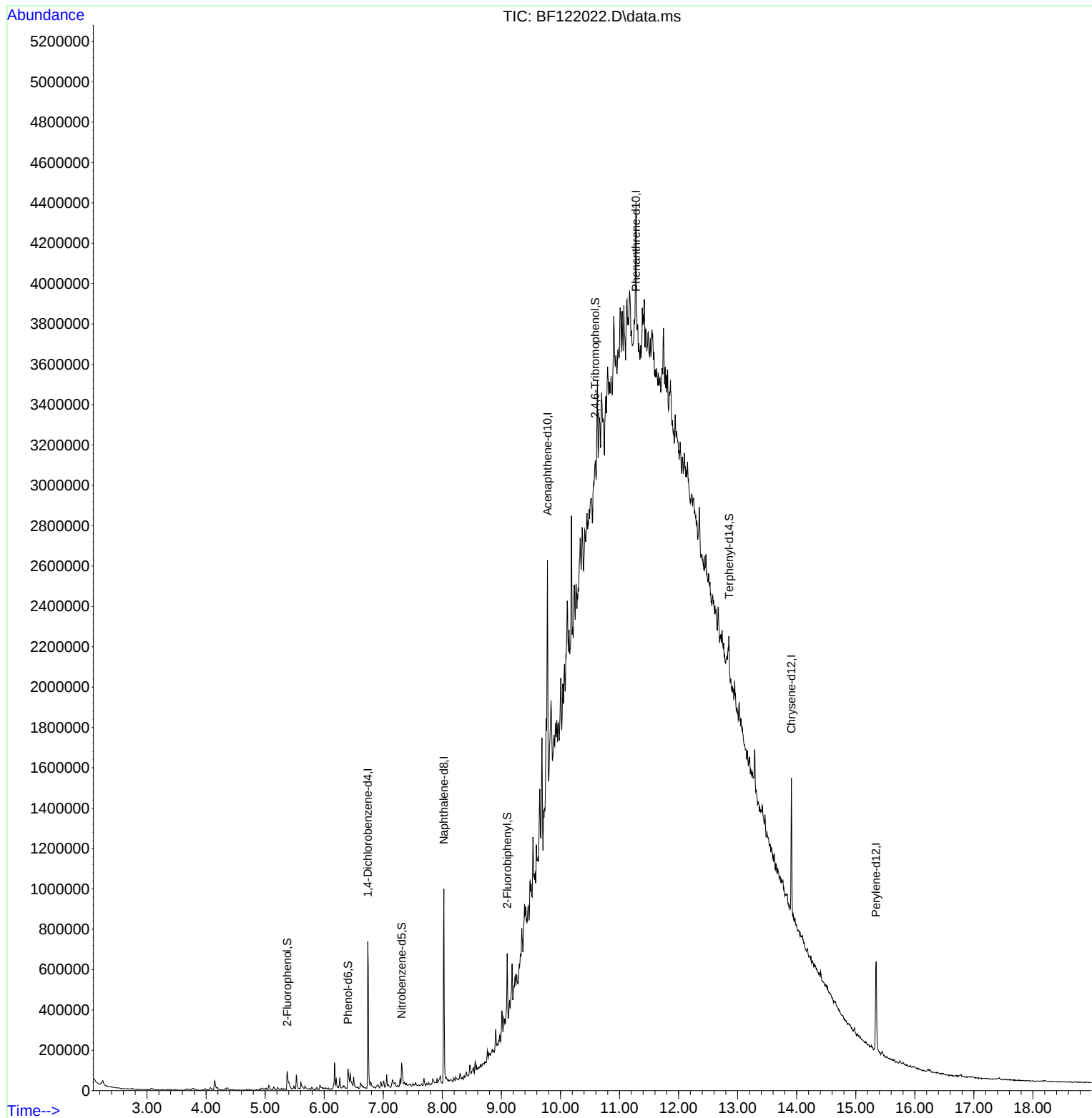
Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF101620\
Data File : BF122022.D
Acq On : 16 Oct 2020 20:56
Operator : JU/CG
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Misc :
ALS Vial : 18 Sample Multiplier: 1

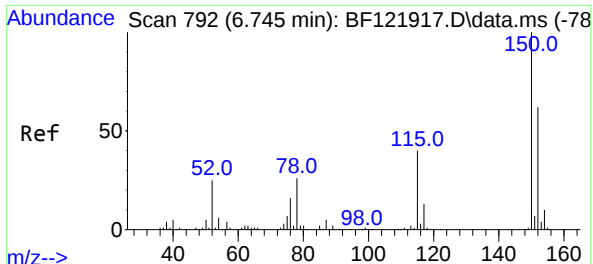
Instrument :
BNA_F
ClientSampled :
S2

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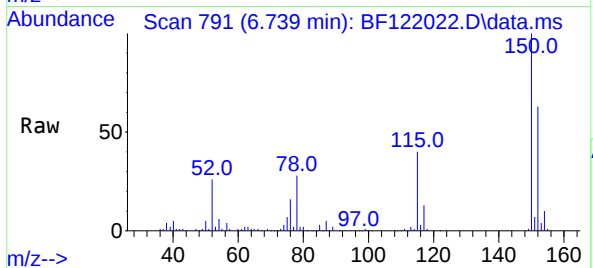
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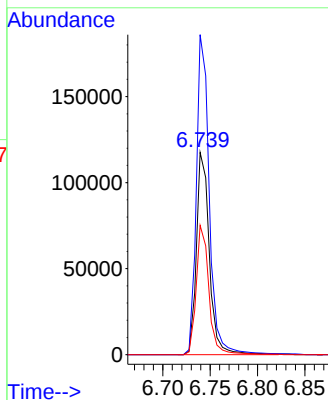
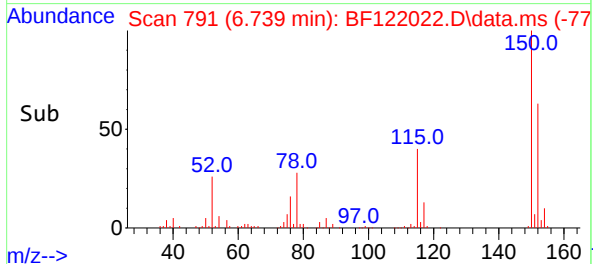




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.739 min Scan# 791
Delta R.T. -0.006 min
Lab File: BF122022.D
Acq: 16 Oct 2020 20:56



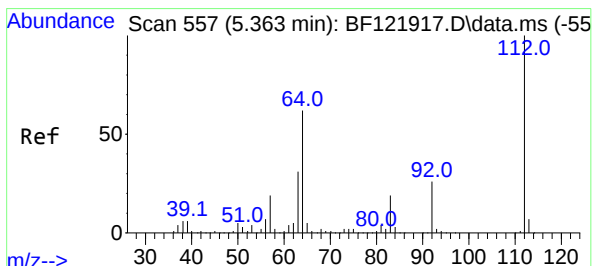
Tgt Ion:152 Resp: 112373
Ion Ratio Lower Upper
152 100
150 158.2 125.3 187.9
115 63.9 51.9 77.9



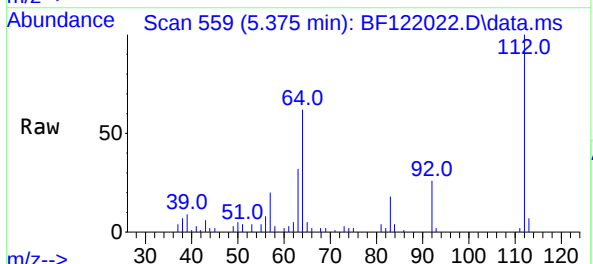
Instrument :
BNA_F
ClientSampleId :
S2

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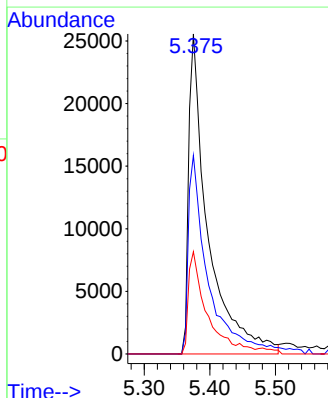
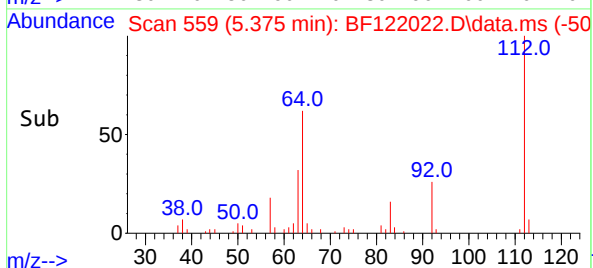
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#5
2-Fluorophenol
Concen: 6.84 ng
RT: 5.375 min Scan# 559
Delta R.T. 0.012 min
Lab File: BF122022.D
Acq: 16 Oct 2020 20:56



Tgt Ion:112 Resp: 52052
Ion Ratio Lower Upper
112 100
64 62.1 50.4 75.6
63 31.9 25.8 38.6





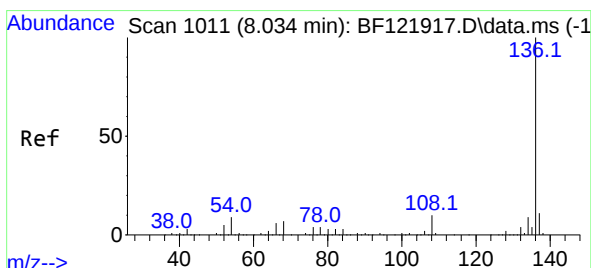
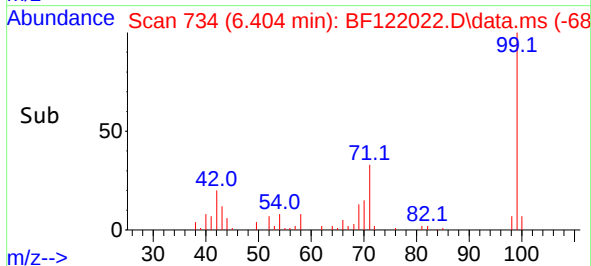
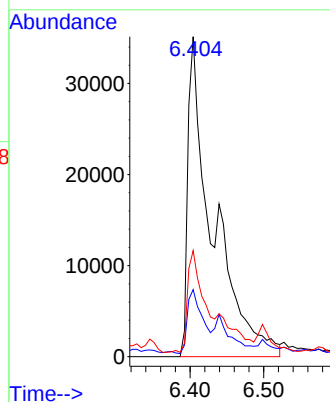
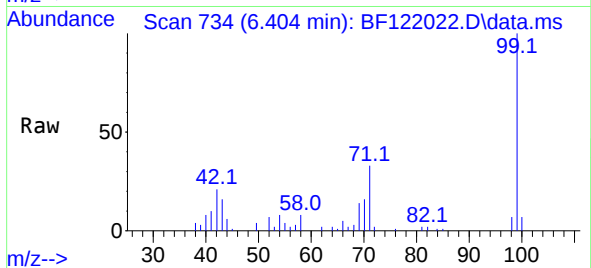
#7
Phenol-d6
Concen: 8.38 ng m
RT: 6.404 min Scan# 734
Delta R.T. 0.012 min
Lab File: BF122022.D
Acq: 16 Oct 2020 20:56

Tgt Ion: 99 Resp: 82091
Ion Ratio Lower Upper
99 100
42 21.0 15.9 23.9
71 33.1 27.1 40.7

Instrument :
BNA_F
ClientSampleId :
S2

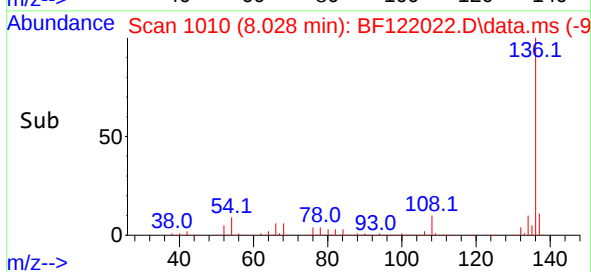
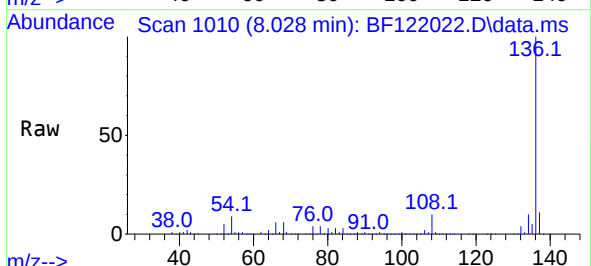
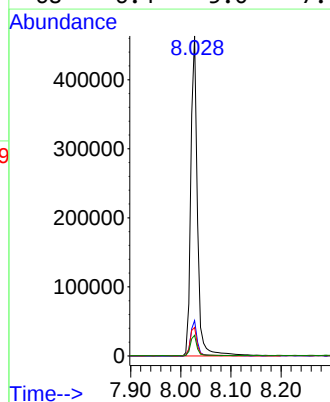
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#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.028 min Scan# 1010
Delta R.T. 0.000 min
Lab File: BF122022.D
Acq: 16 Oct 2020 20:56

Tgt Ion: 136 Resp: 429771
Ion Ratio Lower Upper
136 100
137 11.0 8.6 13.0
54 8.9 7.1 10.7
68 6.4 5.0 7.4





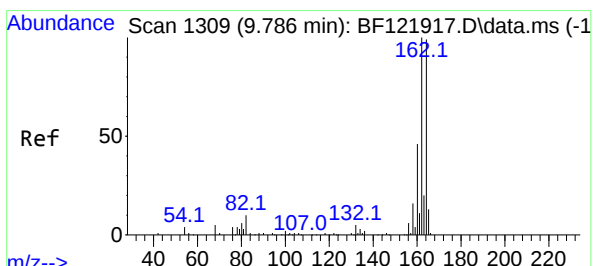
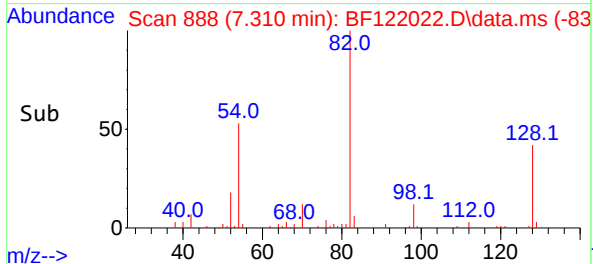
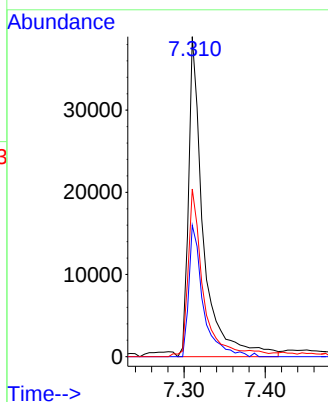
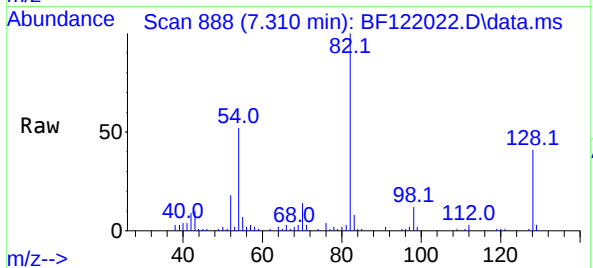
#23
Nitrobenzene-d5
Concen: 5.90 ng
RT: 7.310 min Scan# 888
Delta R.T. -0.006 min
Lab File: BF122022.D
Acq: 16 Oct 2020 20:56

Tgt Ion:	82	Resp:	49468
Ion Ratio	Lower	Upper	
82	100		
128	41.0	35.0	52.4
54	52.4	43.9	65.9

Instrument :
BNA_F
ClientSampleId :
S2

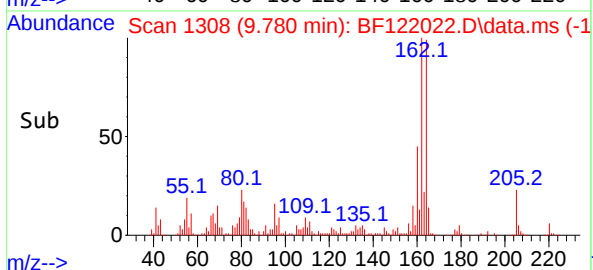
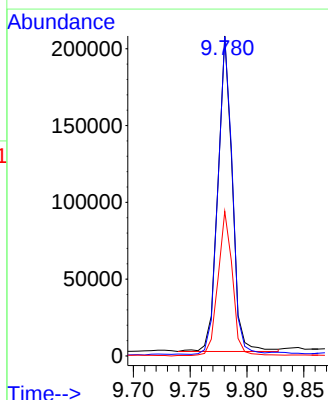
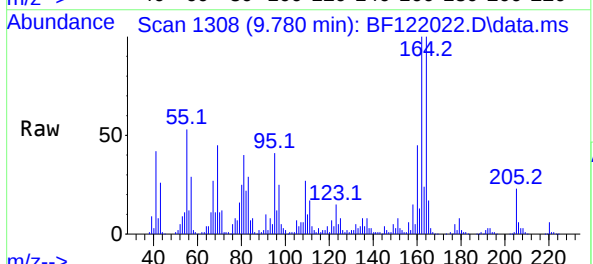
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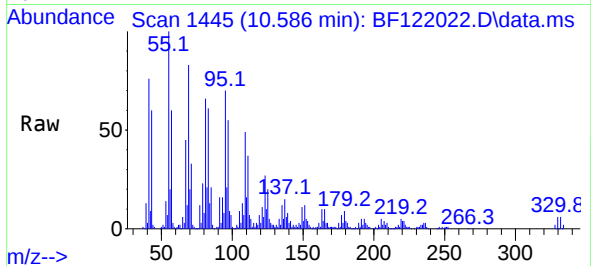
#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.780 min Scan# 1308
Delta R.T. 0.000 min
Lab File: BF122022.D
Acq: 16 Oct 2020 20:56

Tgt Ion:	164	Resp:	180756
Ion Ratio	Lower	Upper	
164	100		
162	99.8	83.2	124.8
160	45.2	37.5	56.3

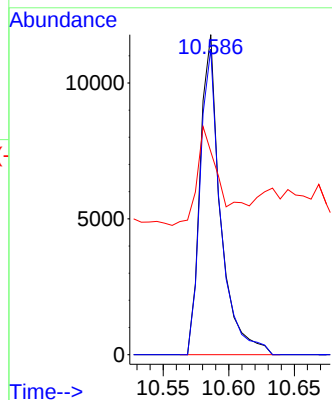
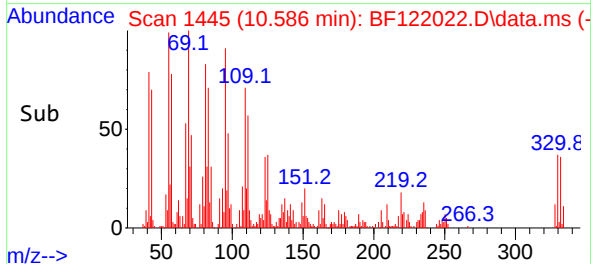




#42
2,4,6-Tribromophenol
Concen: 5.68 ng
RT: 10.586 min Scan# 1445
Delta R.T. 0.012 min
Lab File: BF122022.D
Acq: 16 Oct 2020 20:56



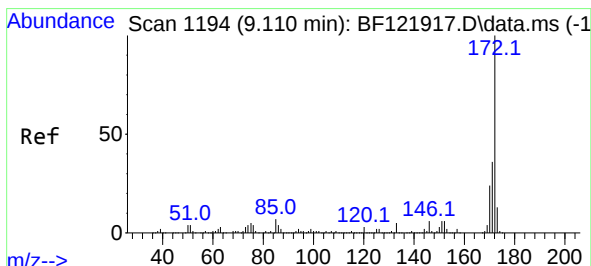
Tgt Ion: 330 Resp: 12691
Ion Ratio Lower Upper
330 100
332 96.9 77.3 115.9
141 33.7 22.3 33.5#



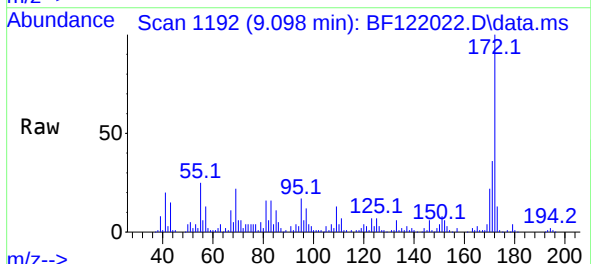
Instrument :
BNA_F
ClientSampled :
S2

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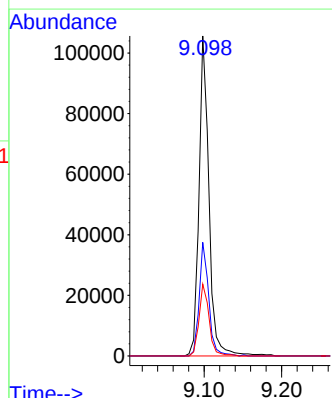
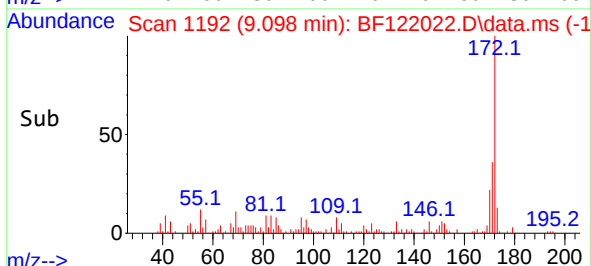
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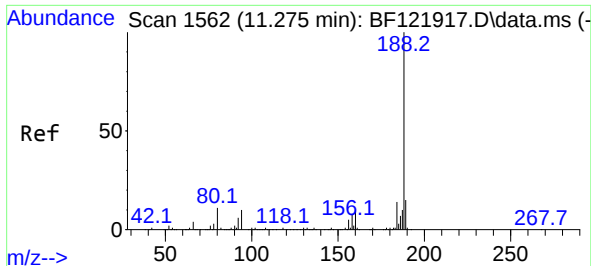


#45
2-Fluorobiphenyl
Concen: 7.66 ng
RT: 9.098 min Scan# 1192
Delta R.T. -0.006 min
Lab File: BF122022.D
Acq: 16 Oct 2020 20:56



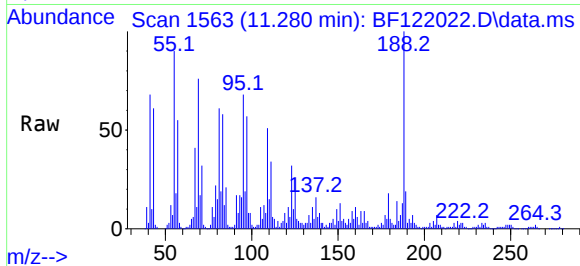
Tgt Ion: 172 Resp: 94081
Ion Ratio Lower Upper
172 100
171 35.5 29.1 43.7
170 22.4 19.8 29.6





#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.280 min Scan# 1563
Delta R.T. 0.018 min
Lab File: BF122022.D
Acq: 16 Oct 2020 20:56

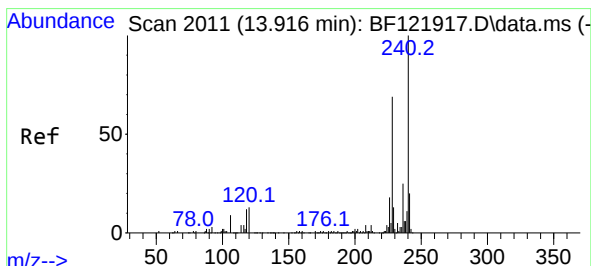
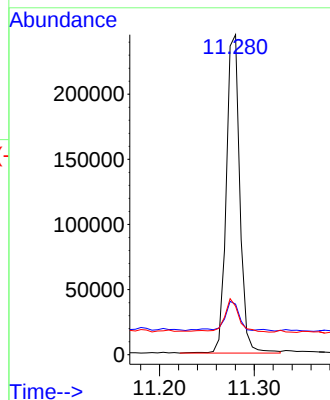
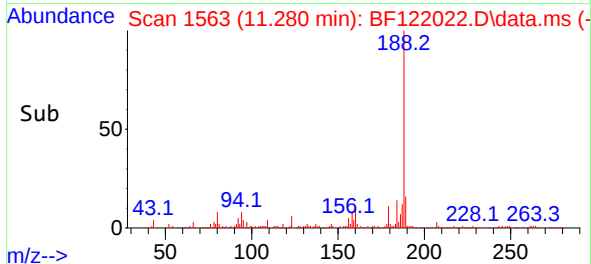
Instrument :
BNA_F
ClientSampled :
S2



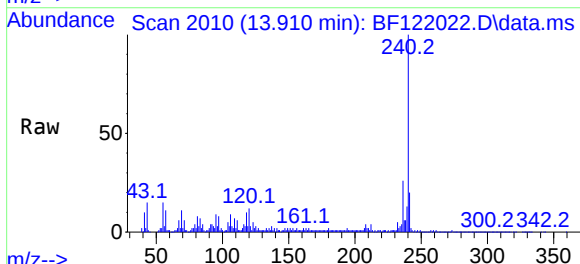
Tgt Ion:188 Resp: 243528
Ion Ratio Lower Upper
188 100
94 15.8 8.3 12.5#
80 15.2 9.1 13.7#

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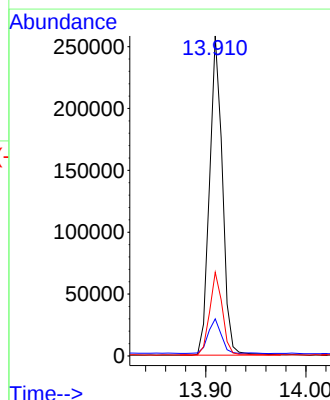
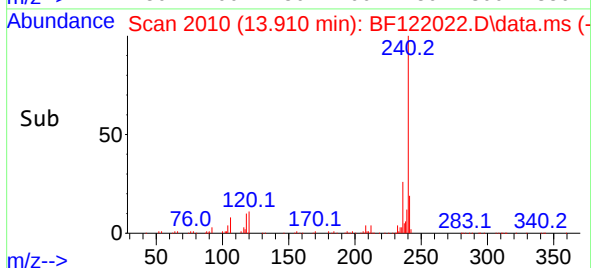
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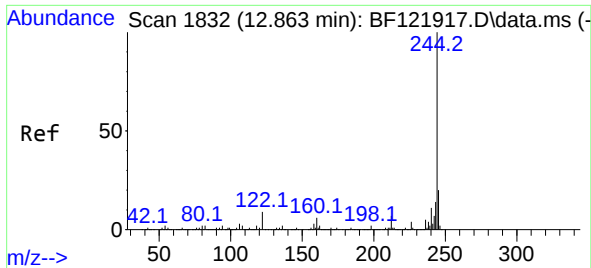


#76
Chrysene-d12
Concen: 20.00 ng
RT: 13.910 min Scan# 2010
Delta R.T. 0.000 min
Lab File: BF122022.D
Acq: 16 Oct 2020 20:56



Tgt Ion:240 Resp: 231386
Ion Ratio Lower Upper
240 100
120 11.6 9.2 13.8
236 26.2 20.9 31.3





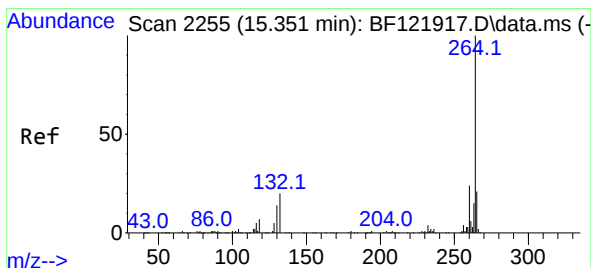
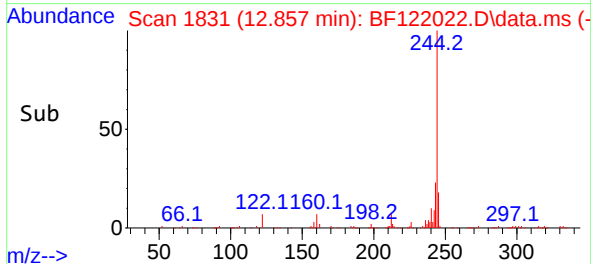
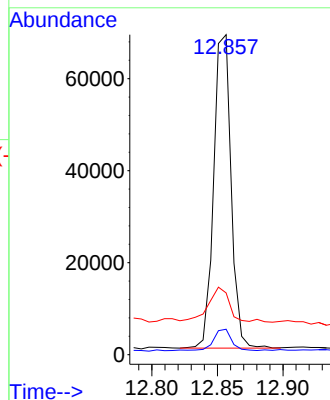
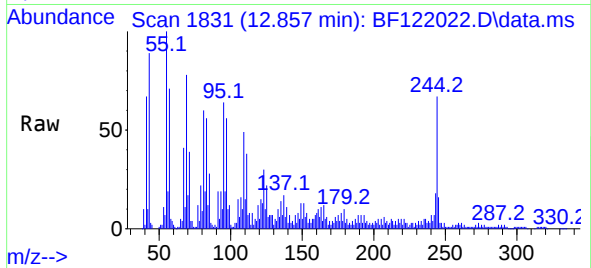
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Terphenyl-d14
Concen: 5.18 ng
RT: 12.857 min Scan# 1831
Delta R.T. 0.006 min
Lab File: BF122022.D
Acq: 16 Oct 2020 20:56

Tgt Ion:244 Resp: 62915
Ion Ratio Lower Upper
244 100
212 8.0 5.4 8.2
122 19.3 8.1 12.1#

Instrument :
BNA_F
ClientSampled :
S2

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#86
Perylene-d12
Concen: 20.00 ng
RT: 15.345 min Scan# 2254
Delta R.T. 0.006 min
Lab File: BF122022.D
Acq: 16 Oct 2020 20:56

Tgt Ion:264 Resp: 198592
Ion Ratio Lower Upper
264 100
260 24.5 18.7 28.1
265 21.8 17.3 25.9

