

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN091721\
 Data File : BN016323.D
 Acq On : 18 Sep 2021 07:56
 Operator : CG/JU
 Sample : M3791-05
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SW-CB-04-(1.5)

Manual Integrations
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Quant Time: Sep 20 00:55:38 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN091721.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Sep 17 23:59:14 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.688	152	28905	0.40	ng	0.00
7) Naphthalene-d8	10.457	136	127933	0.40	ng	# 0.00
13) Acenaphthene-d10	14.306	164	75251	0.40	ng	0.00
19) Phenanthrene-d10	17.054	188	147075	0.40	ng	#-0.01
29) Chrysene-d12	21.259	240	153272	0.40	ng	# 0.00
35) Perylene-d12	23.525	264	165222	0.40	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.309	112	9244	0.13	ng	0.00
5) Phenol-d6	6.868	99	6197	0.07	ng	0.00
8) Nitrobenzene-d5	8.822	82	22441	0.30	ng	-0.01
11) 2-Methylnaphthalene-d10	12.047	152	54112	0.27	ng	0.00
14) 2,4,6-Tribromophenol	15.804	330	9596	0.43	ng	0.00
15) 2-Fluorobiphenyl	12.936	172	73309	0.25	ng	0.00
27) Fluoranthene-d10	19.102	212	137278	0.32	ng	0.00
31) Terphenyl-d14	19.708	244	116065	0.33	ng	0.00
Target Compounds						Qvalue
9) Naphthalene	10.508	128	1257980	3.65	ng	100
12) 2-Methylnaphthalene	12.123	142	27319	0.12	ng	98
18) Fluorene	15.360	166	17964m	0.07	ng	
25) Phenanthrene	17.102	178	28809m	0.07	ng	
26) Anthracene	17.188	178	25156	0.06	ng	# 96
34) Bis(2-ethylhexyl)phtha...	21.195	149	59079	0.22	ng	94

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

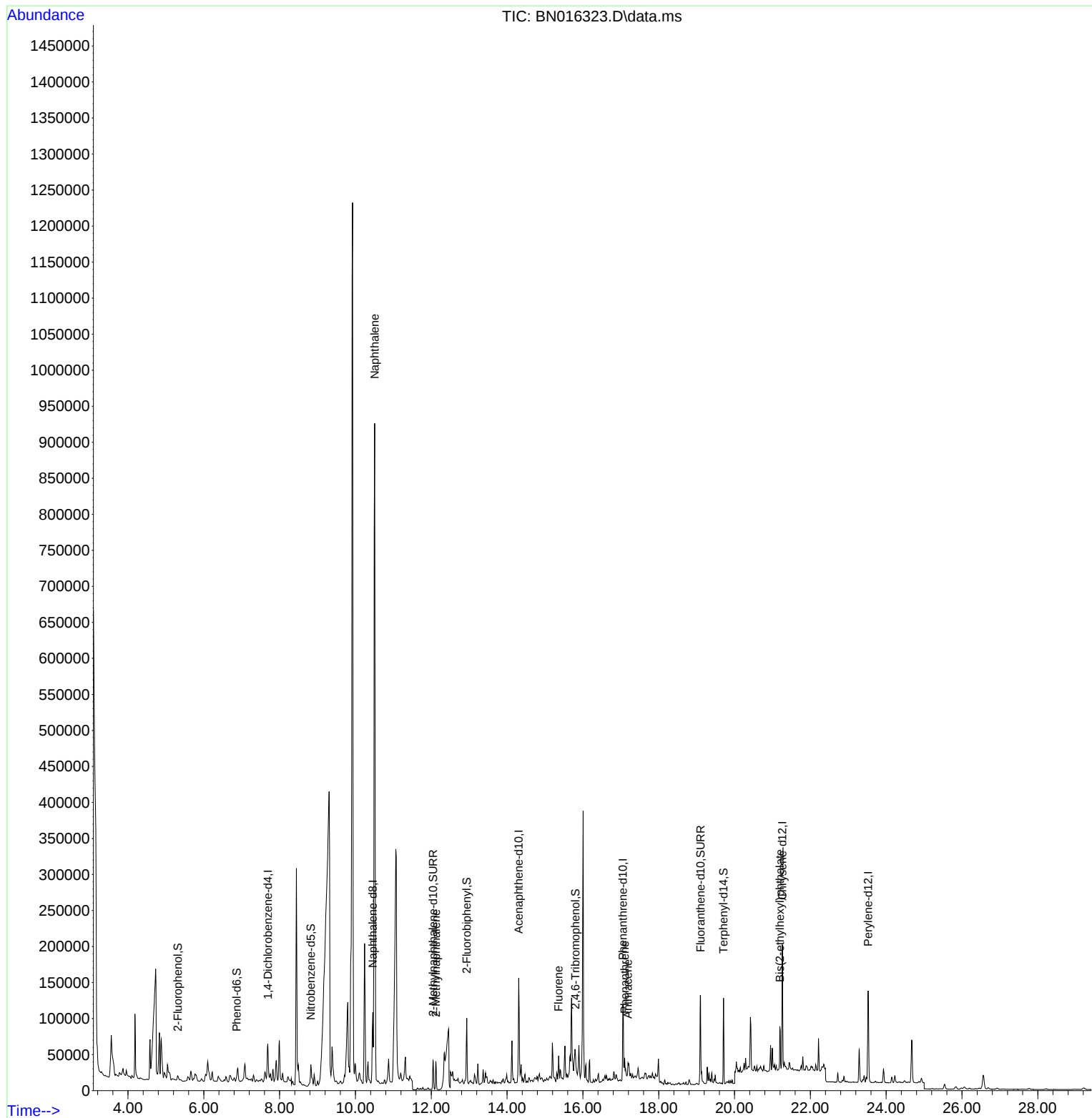
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Data File : BN016323.D
Acq On : 18 Sep 2021 07:56
Operator : CG/JU
Sample : M3791-05
Misc :
ALS Vial : 24 Sample Multiplier: 1

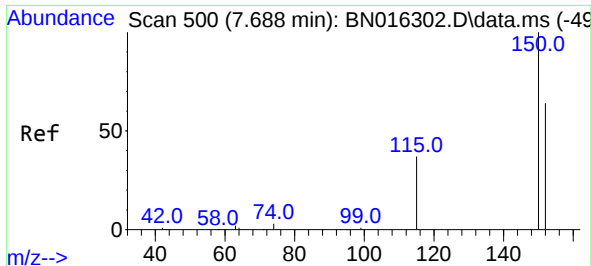
Instrument :
BNA_N
ClientSampleId :
SW-CB-04-(1.5)

Manual Integrations
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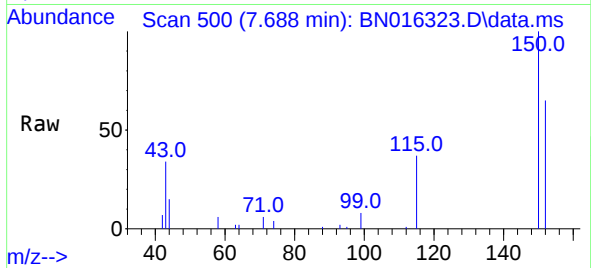
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Quant Time: Sep 20 00:55:38 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN091721.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Sep 17 23:59:14 2021
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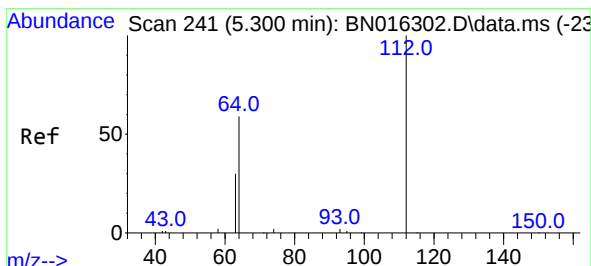
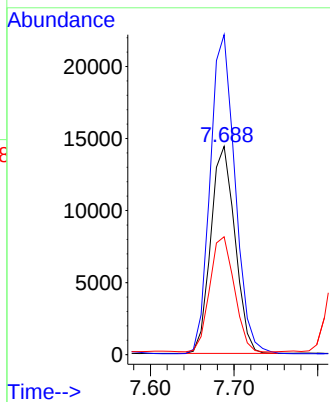
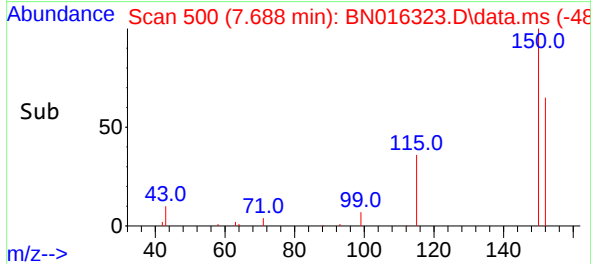




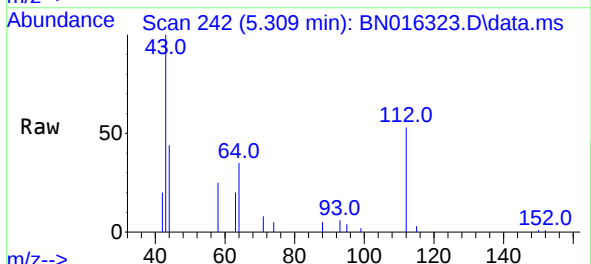
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1,4-Dichlorobenzene-d4
Concen: 0.40 ng
RT: 7.688 min Scan# 500
Delta R.T. 0.000 min
Lab File: BN016323.D
Acq: 18 Sep 2021 07:56



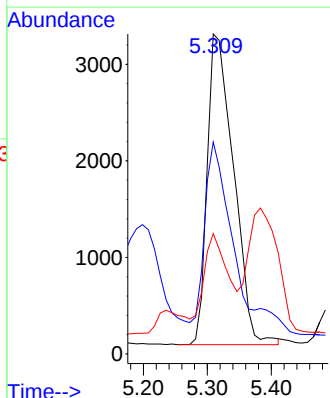
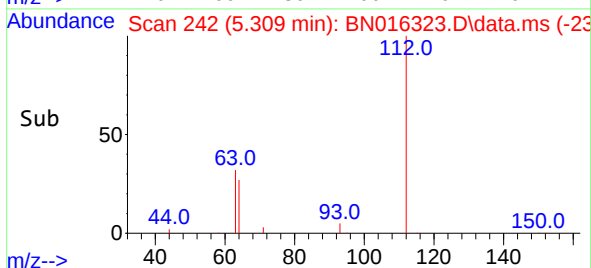
Tgt Ion:152 Resp: 28905
Ion Ratio Lower Upper
152 100
150 153.7 125.6 188.4
115 56.6 50.2 75.2



#4
2-Fluorophenol
Concen: 0.13 ng
RT: 5.309 min Scan# 242
Delta R.T. 0.009 min
Lab File: BN016323.D
Acq: 18 Sep 2021 07:56



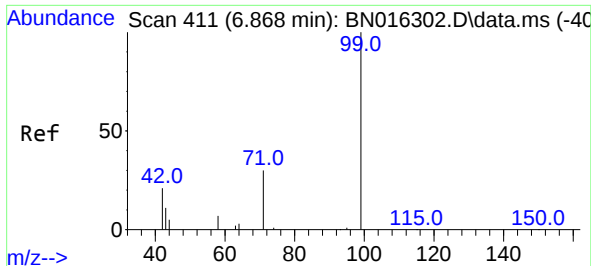
Tgt Ion:112 Resp: 9244
Ion Ratio Lower Upper
112 100
64 56.0 47.3 70.9
63 23.1 23.4 35.0#



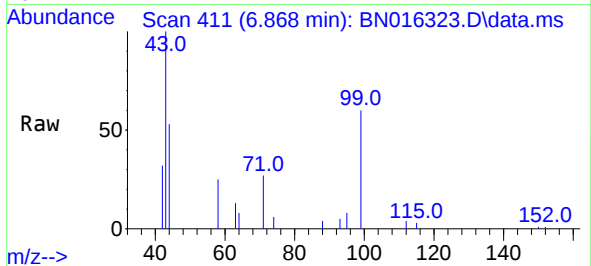
Instrument :
BNA_N
ClientSampleId :
SW-CB-04-(1.5)

Manual Integrations
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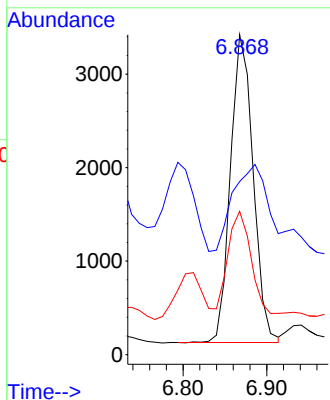
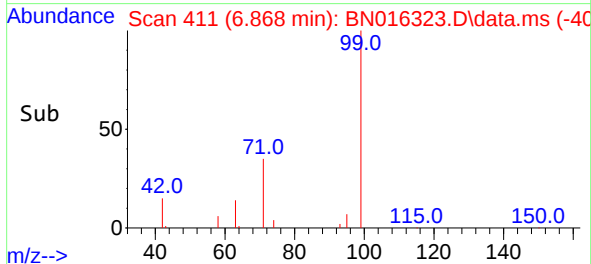
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#5
Phenol-d6
Concen: 0.07 ng
RT: 6.868 min Scan# 411
Delta R.T. -0.000 min
Lab File: BN016323.D
Acq: 18 Sep 2021 07:56



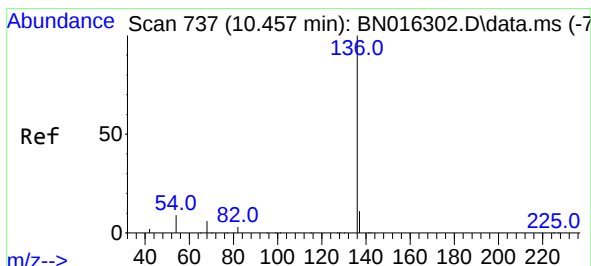
Tgt Ion: 99 Resp: 6197
Ion Ratio Lower Upper
99 100
42 44.5 14.0 21.0#
71 32.7 23.8 35.6



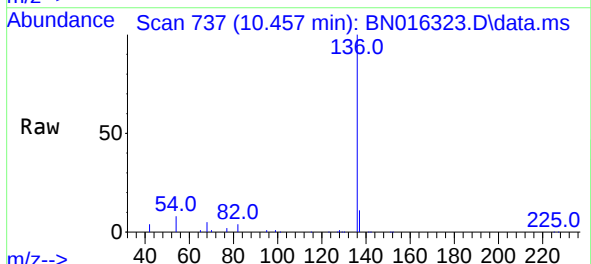
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BNA_N
ClientSampleId :
SW-CB-04-(1.5)

Manual Integrations
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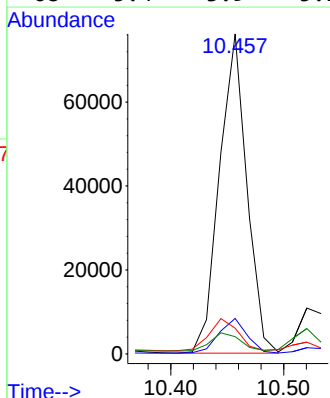
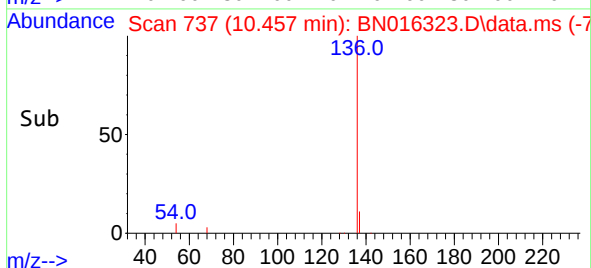
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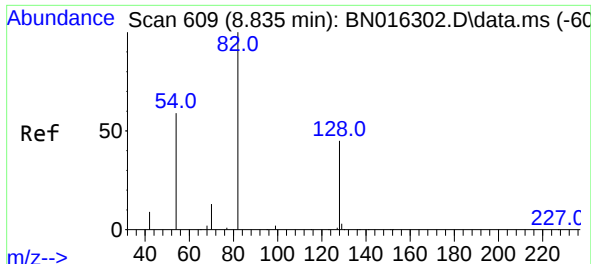


#7
Naphthalene-d8
Concen: 0.40 ng
RT: 10.457 min Scan# 737
Delta R.T. -0.000 min
Lab File: BN016323.D
Acq: 18 Sep 2021 07:56



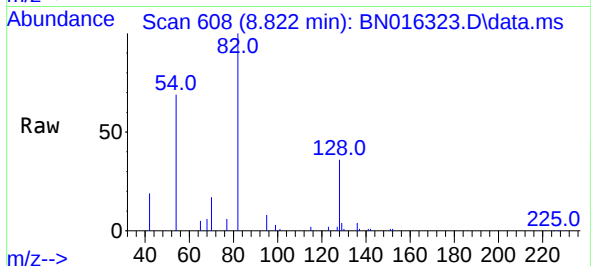
Tgt Ion:136 Resp: 127933
Ion Ratio Lower Upper
136 100
137 11.1 8.8 13.2
54 8.1 5.3 7.9#
68 5.4 3.9 5.9





#8
Nitrobenzene-d5
Concen: 0.30 ng
RT: 8.822 min Scan# 608
Delta R.T. -0.013 min
Lab File: BN016323.D
Acq: 18 Sep 2021 07:56

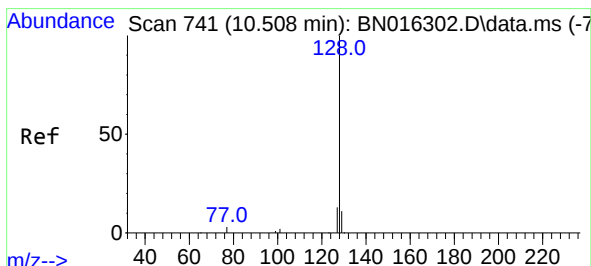
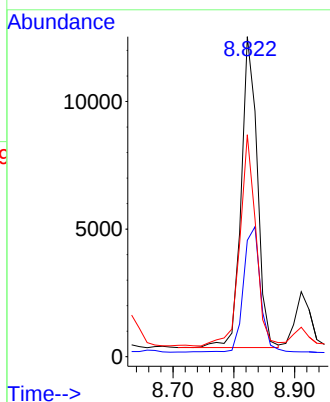
Instrument :
BNA_N
ClientSampleId :
SW-CB-04-(1.5)



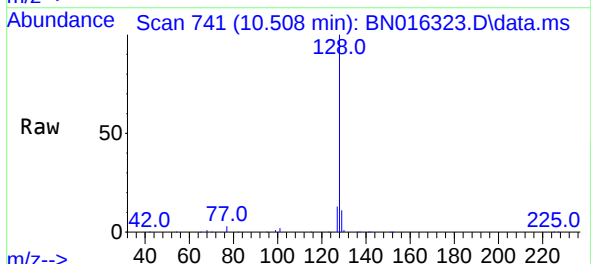
Tgt Ion: 82 Resp: 22441
Ion Ratio Lower Upper
82 100
128 36.3 31.7 47.5
54 69.4 46.4 69.6

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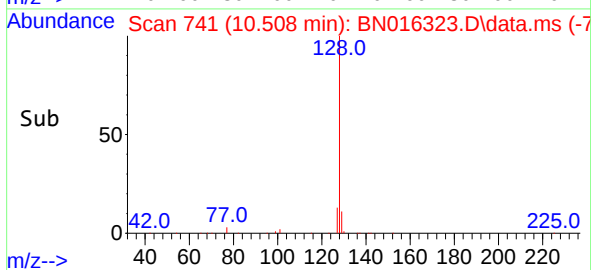
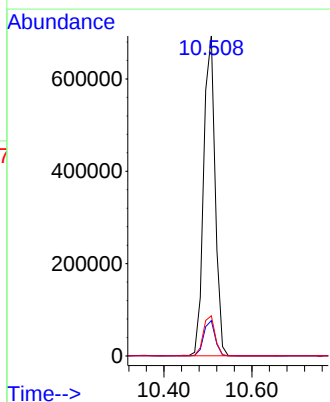
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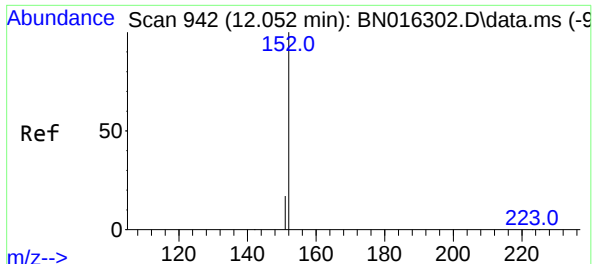


#9
Naphthalene
Concen: 3.65 ng
RT: 10.508 min Scan# 741
Delta R.T. -0.000 min
Lab File: BN016323.D
Acq: 18 Sep 2021 07:56



Tgt Ion: 128 Resp: 1257980
Ion Ratio Lower Upper
128 100
129 11.1 8.9 13.3
127 12.6 10.1 15.1





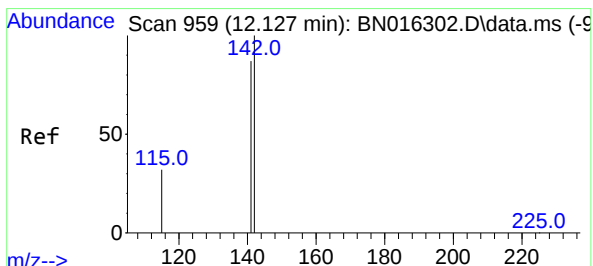
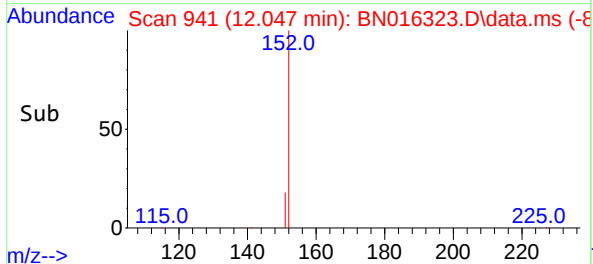
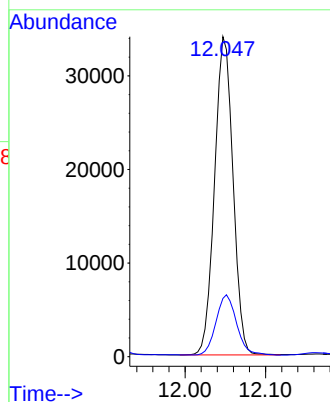
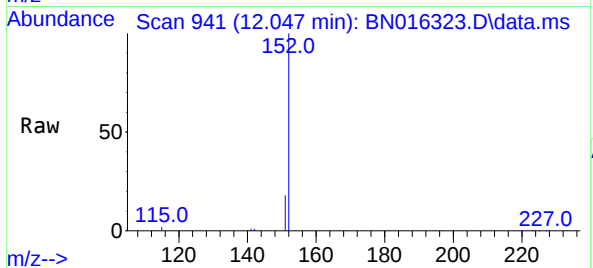
#11
2-Methylnaphthalene-d10
Concen: 0.27 ng
RT: 12.047 min Scan# 941
Delta R.T. -0.005 min
Lab File: BN016323.D
Acq: 18 Sep 2021 07:56

Tgt Ion:152 Resp: 54112
Ion Ratio Lower Upper
152 100
151 21.1 16.1 24.1

Instrument :
BNA_N
ClientSampleId :
SW-CB-04-(1.5)

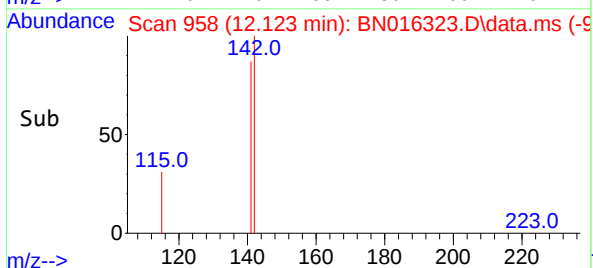
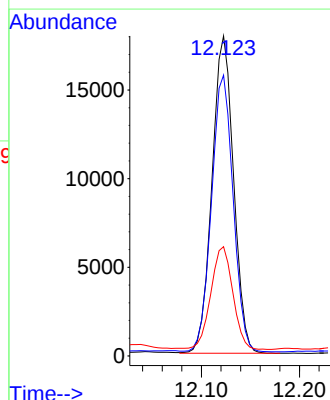
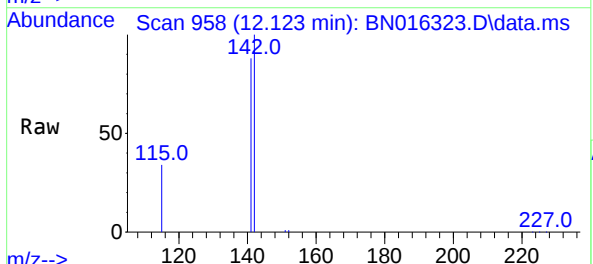
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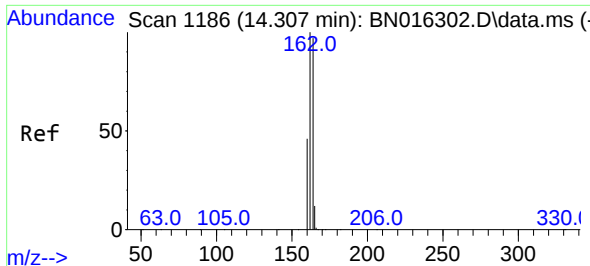
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#12
2-Methylnaphthalene
Concen: 0.12 ng
RT: 12.123 min Scan# 958
Delta R.T. -0.005 min
Lab File: BN016323.D
Acq: 18 Sep 2021 07:56

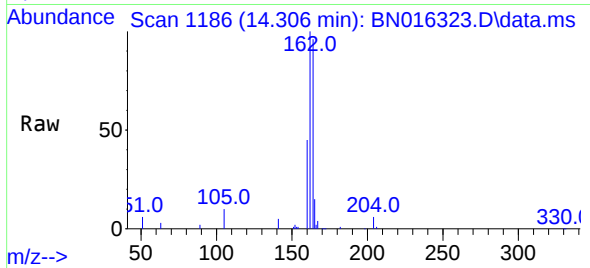
Tgt Ion:142 Resp: 27319
Ion Ratio Lower Upper
142 100
141 87.7 69.8 104.8
115 34.1 24.4 36.6





#13
Acenaphthene-d10
Concen: 0.40 ng
RT: 14.306 min Scan# 1186
Delta R.T. -0.000 min
Lab File: BN016323.D
Acq: 18 Sep 2021 07:56

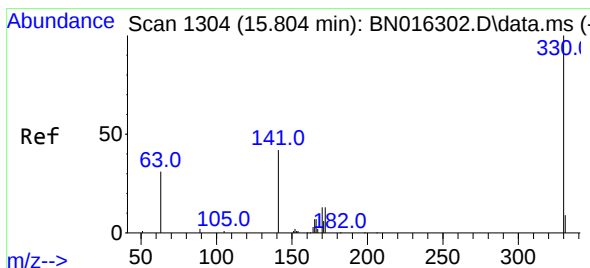
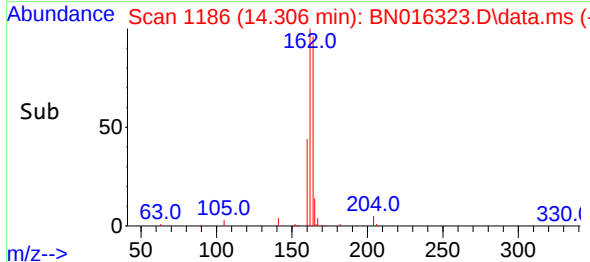
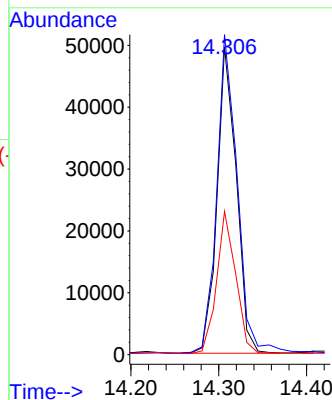
Instrument :
BNA_N
ClientSampleId :
SW-CB-04-(1.5)



Tgt Ion:164 Resp: 75251
Ion Ratio Lower Upper
164 100
162 104.0 79.0 118.4
160 46.6 34.1 51.1

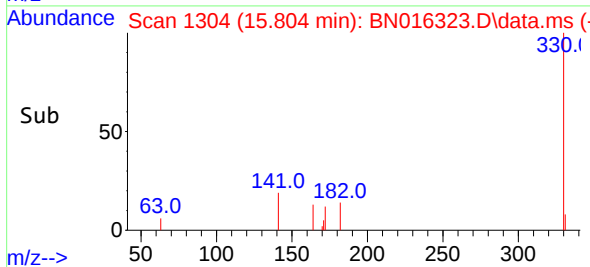
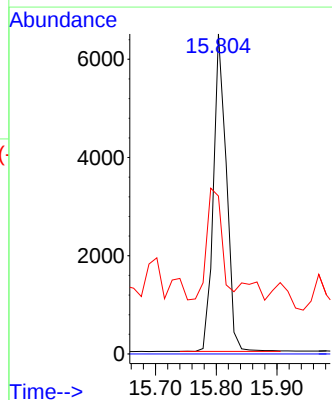
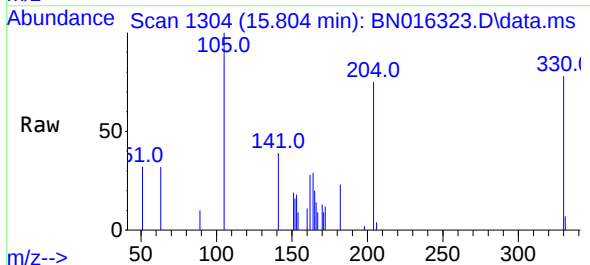
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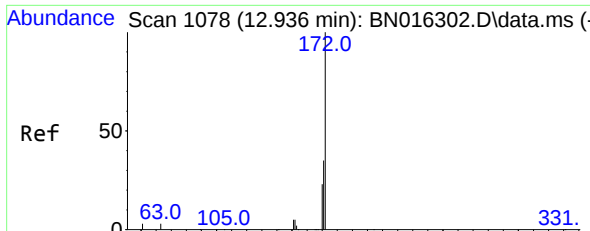
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#14
2,4,6-Tribromophenol
Concen: 0.43 ng
RT: 15.804 min Scan# 1304
Delta R.T. -0.000 min
Lab File: BN016323.D
Acq: 18 Sep 2021 07:56

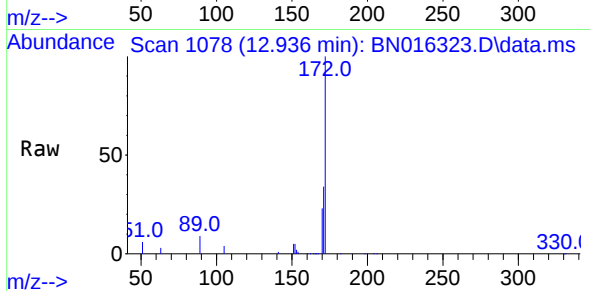
Tgt Ion:330 Resp: 9596
Ion Ratio Lower Upper
330 100
332 0.0 0.0 0.0
141 41.6 25.0 37.4#





#15
2-Fluorobiphenyl
Concen: 0.25 ng
RT: 12.936 min Scan# 1078
Delta R.T. -0.000 min
Lab File: BN016323.D
Acq: 18 Sep 2021 07:56

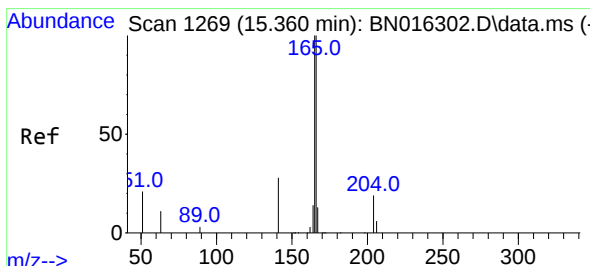
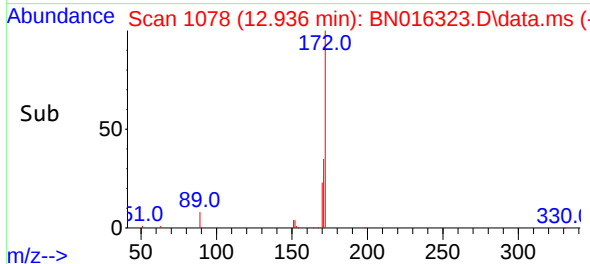
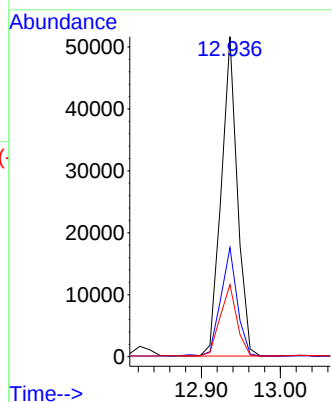
Instrument :
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SW-CB-04-(1.5)



Tgt Ion:172 Resp: 73309
Ion Ratio Lower Upper
172 100
171 34.1 27.8 41.6
170 22.5 18.2 27.2

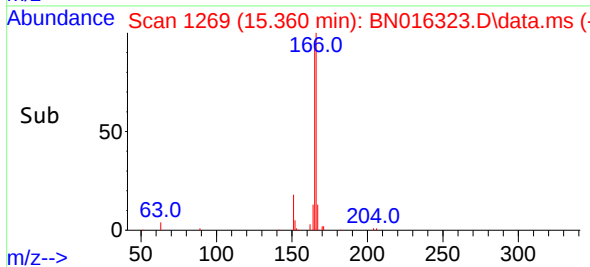
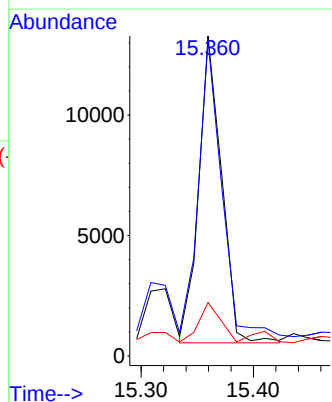
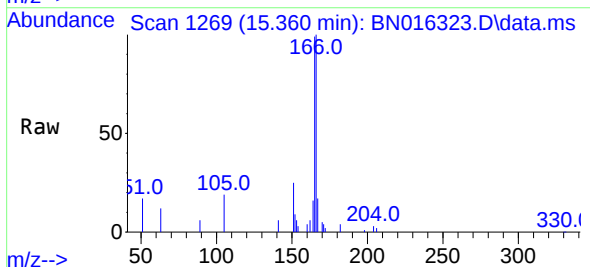
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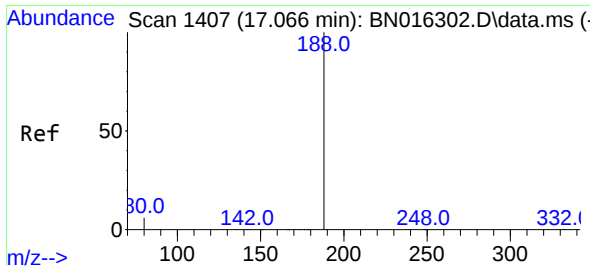
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#18
Fluorene
Concen: 0.07 ng m
RT: 15.360 min Scan# 1269
Delta R.T. -0.000 min
Lab File: BN016323.D
Acq: 18 Sep 2021 07:56

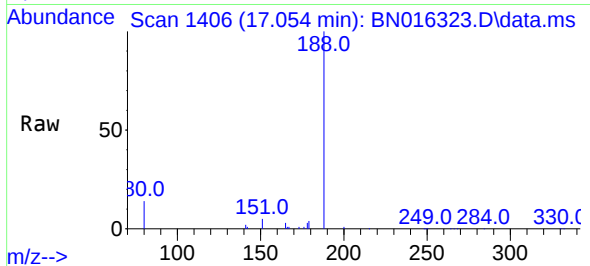
Tgt Ion:166 Resp: 17964
Ion Ratio Lower Upper
166 100
165 120.7 76.7 115.1#
167 13.3 10.9 16.3





#19
Phenanthrene-d10
Concen: 0.40 ng
RT: 17.054 min Scan# 1406
Delta R.T. -0.012 min
Lab File: BN016323.D
Acq: 18 Sep 2021 07:56

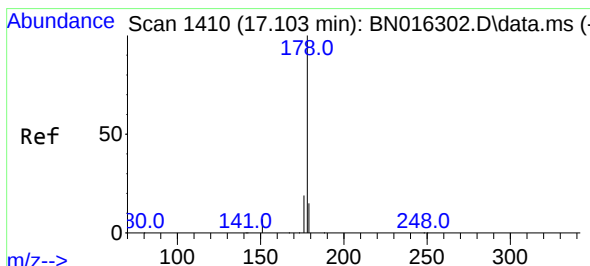
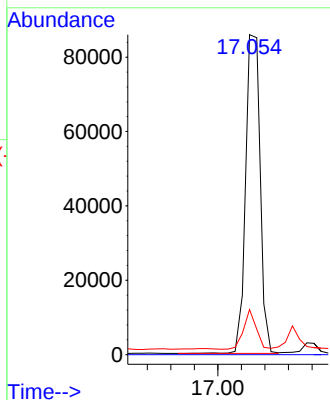
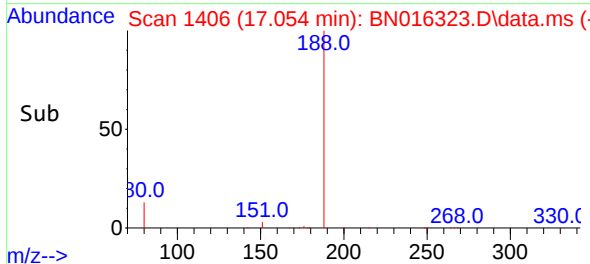
Instrument :
BNA_N
ClientSampleId :
SW-CB-04-(1.5)



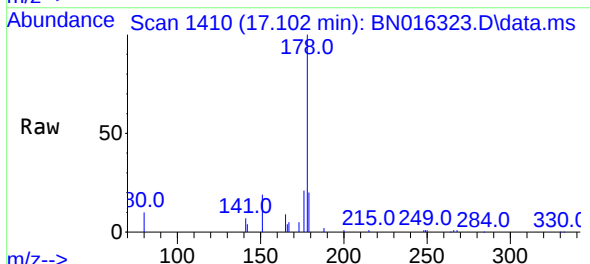
Tgt Ion:188 Resp: 147075
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 14.1 7.0 10.6#

Manual Integrations
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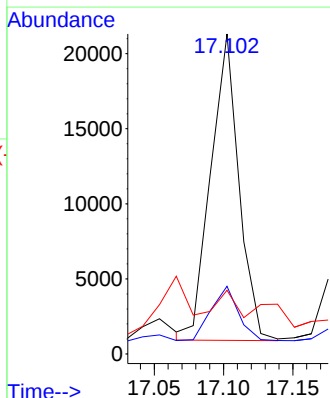
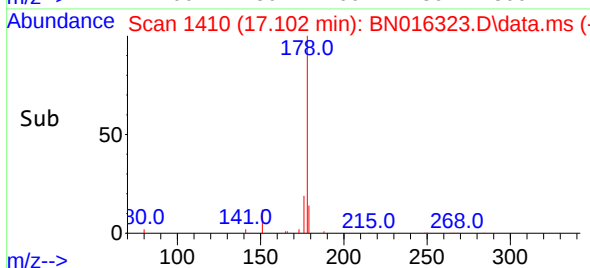
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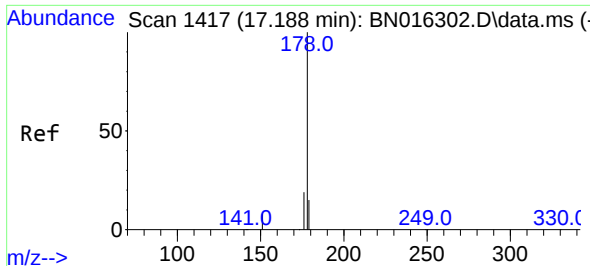


#25
Phenanthrene
Concen: 0.07 ng m
RT: 17.102 min Scan# 1410
Delta R.T. -0.000 min
Lab File: BN016323.D
Acq: 18 Sep 2021 07:56



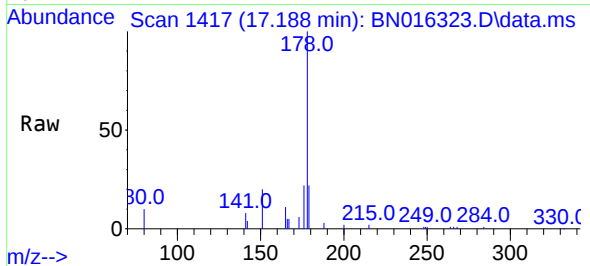
Tgt Ion:178 Resp: 28809
Ion Ratio Lower Upper
178 100
176 23.8 14.4 21.6#
179 19.8 12.2 18.4#





#26
 Anthracene
 Concen: 0.06 ng
 RT: 17.188 min Scan# 1417
 Delta R.T. -0.000 min
 Lab File: BN016323.D
 Acq: 18 Sep 2021 07:56

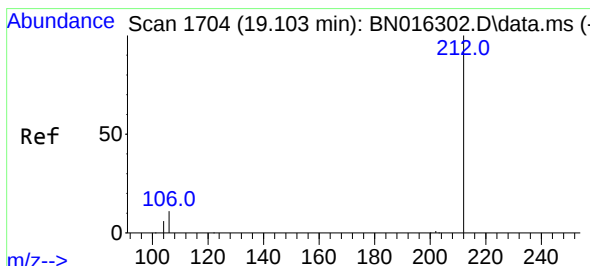
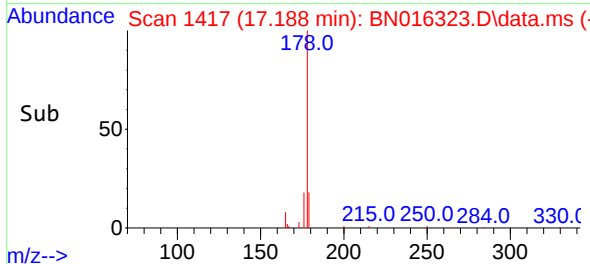
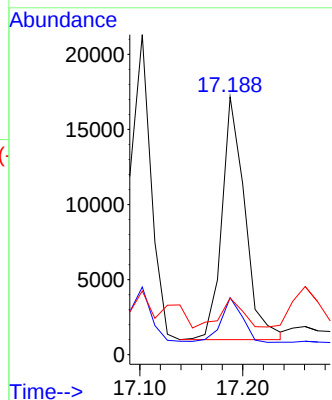
Instrument :
 BNA_N
 ClientSampleId :
 SW-CB-04-(1.5)



Tgt Ion:178 Resp: 25156
 Ion Ratio Lower Upper
 178 100
 176 16.8 13.9 20.9
 179 11.9 12.2 18.4#

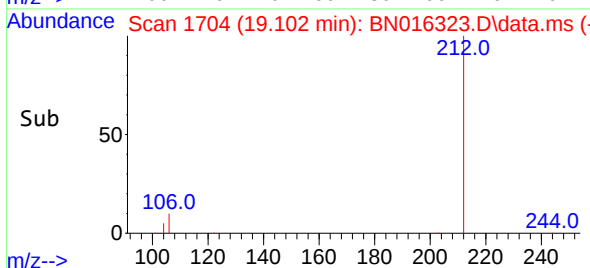
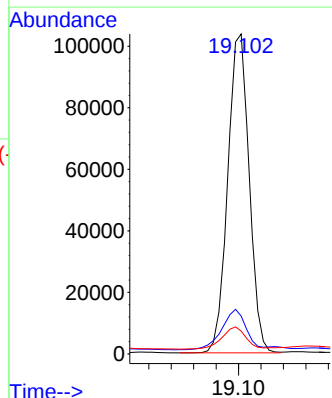
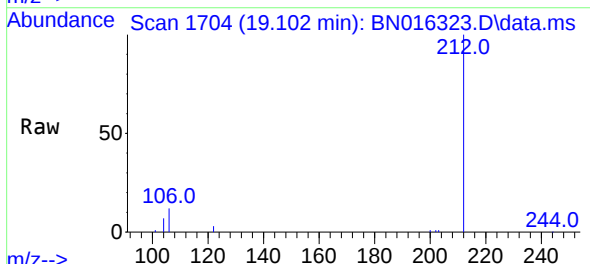
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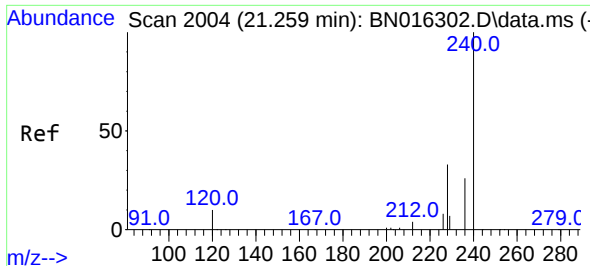
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#27
 Fluoranthene-d10
 Concen: 0.32 ng
 RT: 19.102 min Scan# 1704
 Delta R.T. -0.000 min
 Lab File: BN016323.D
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Tgt Ion:212 Resp: 137278
 Ion Ratio Lower Upper
 212 100
 106 14.3 9.8 14.6
 104 7.8 5.4 8.2





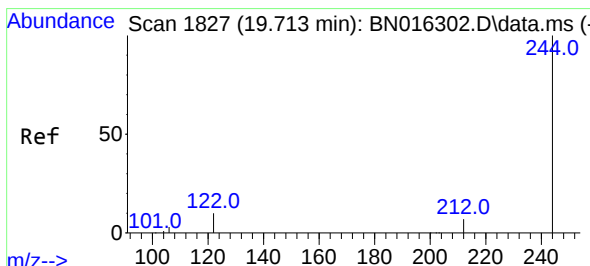
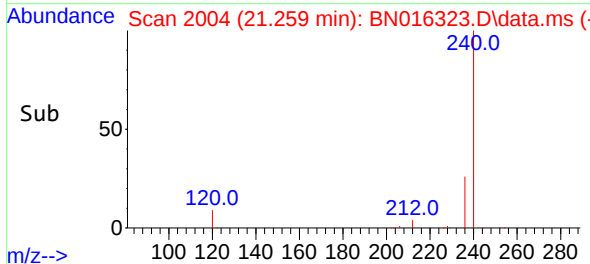
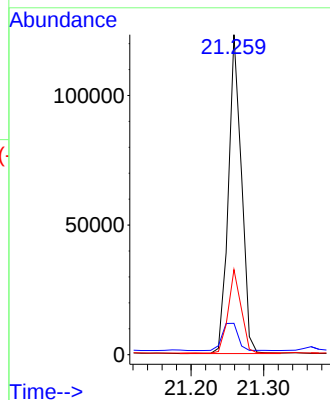
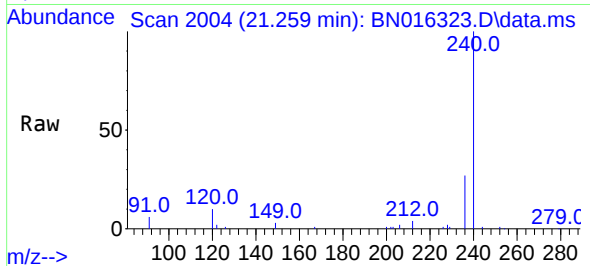
#29
Chrysene-d12
Concen: 0.40 ng
RT: 21.259 min Scan# 2004
Delta R.T. -0.000 min
Lab File: BN016323.D
Acq: 18 Sep 2021 07:56

Tgt Ion:240 Resp: 153272
Ion Ratio Lower Upper
240 100
120 9.8 5.3 7.9#
236 26.6 19.8 29.8

Instrument :
BNA_N
ClientSampleId :
SW-CB-04-(1.5)

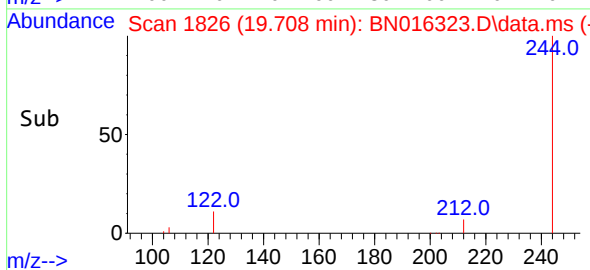
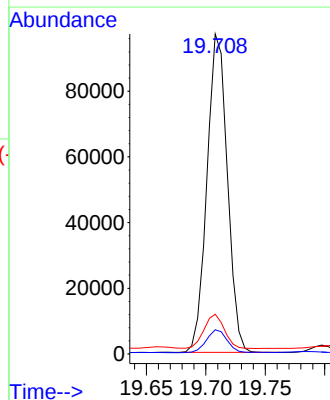
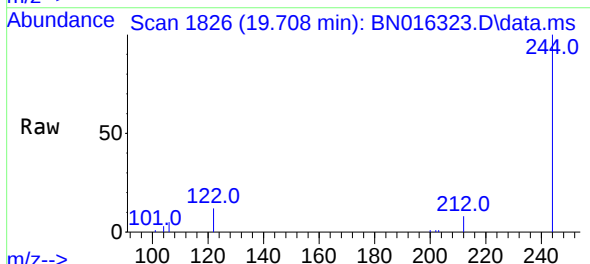
Manual Integrations
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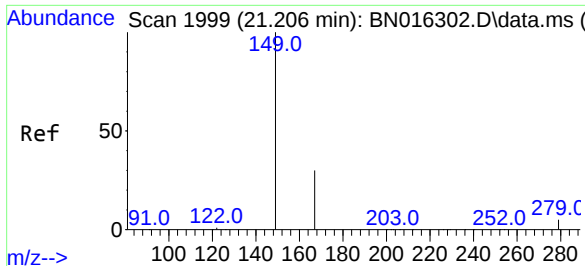
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#31
Terphenyl-d14
Concen: 0.33 ng
RT: 19.708 min Scan# 1826
Delta R.T. -0.005 min
Lab File: BN016323.D
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Tgt Ion:244 Resp: 116065
Ion Ratio Lower Upper
244 100
212 7.5 5.5 8.3
122 12.4 9.0 13.4





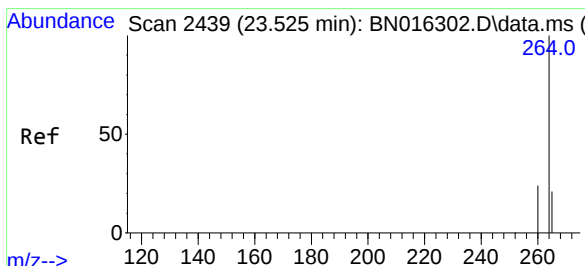
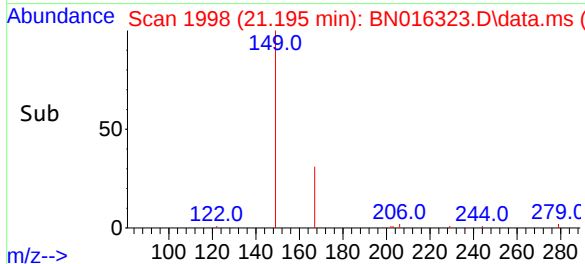
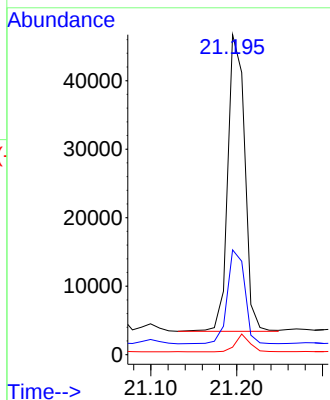
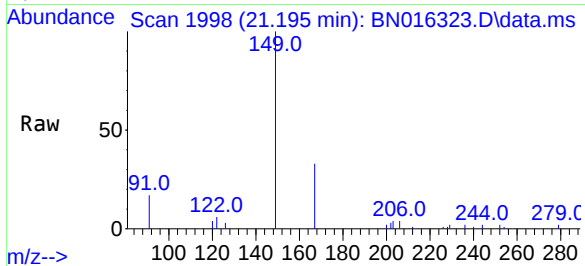
#34
Bis(2-ethylhexyl)phthalate
Concen: 0.22 ng
RT: 21.195 min Scan# 1998
Delta R.T. -0.011 min
Lab File: BN016323.D
Acq: 18 Sep 2021 07:56

Tgt Ion:149 Resp: 59079
Ion Ratio Lower Upper
149 100
167 32.8 23.4 35.0
279 5.1 3.9 5.9

Instrument :
BNA_N
ClientSampleId :
SW-CB-04-(1.5)

Manual Integrations
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#35
Perylene-d12
Concen: 0.40 ng
RT: 23.525 min Scan# 2439
Delta R.T. -0.000 min
Lab File: BN016323.D
Acq: 18 Sep 2021 07:56

Tgt Ion:264 Resp: 165222
Ion Ratio Lower Upper
264 100
260 24.3 18.9 28.3
265 27.8 23.7 35.5

