

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN092121\
 Data File : BN016386.D
 Acq On : 21 Sep 2021 20:57
 Operator : CG/JU
 Sample : M3835-01
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SW-RR-02-(1.0)

Manual Integrations
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Quant Time: Sep 22 04:33:49 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN091721.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Sep 21 13:21:55 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.679	152	24710	0.400	ng	0.00
7) Naphthalene-d8	10.445	136	107940	0.400	ng	# 0.00
13) Acenaphthene-d10	14.294	164	63465	0.400	ng	-0.01
19) Phenanthrene-d10	17.054	188	123882	0.400	ng	0.00
29) Chrysene-d12	21.259	240	114550	0.400	ng	0.00
35) Perylene-d12	23.519	264	108534	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.300	112	7788	0.126	ng	0.02
5) Phenol-d6	6.858	99	5613	0.075	ng	0.00
8) Nitrobenzene-d5	8.810	82	21475	0.335	ng	0.00
11) 2-Methylnaphthalene-d10	12.038	152	49844	0.293	ng	0.00
14) 2,4,6-Tribromophenol	15.791	330	8182	0.439	ng	0.00
15) 2-Fluorobiphenyl	12.924	172	66308	0.267	ng	0.00
27) Fluoranthene-d10	19.093	212	112358	0.313	ng	0.00
31) Terphenyl-d14	19.703	244	92563	0.349	ng	0.00
Target Compounds						
						Qvalue
9) Naphthalene	10.495	128	2373501	8.161	ng	99
12) 2-Methylnaphthalene	12.109	142	37183	0.193	ng	97
17) Acenaphthene	14.357	154	18791	0.103	ng	97
18) Fluorene	15.347	166	20978m	0.092	ng	
25) Phenanthrene	17.090	178	24836m	0.071	ng	
26) Anthracene	17.188	178	23956	0.071	ng	99
34) Bis(2-ethylhexyl)phtha...	21.195	149	44935	0.226	ng	100

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

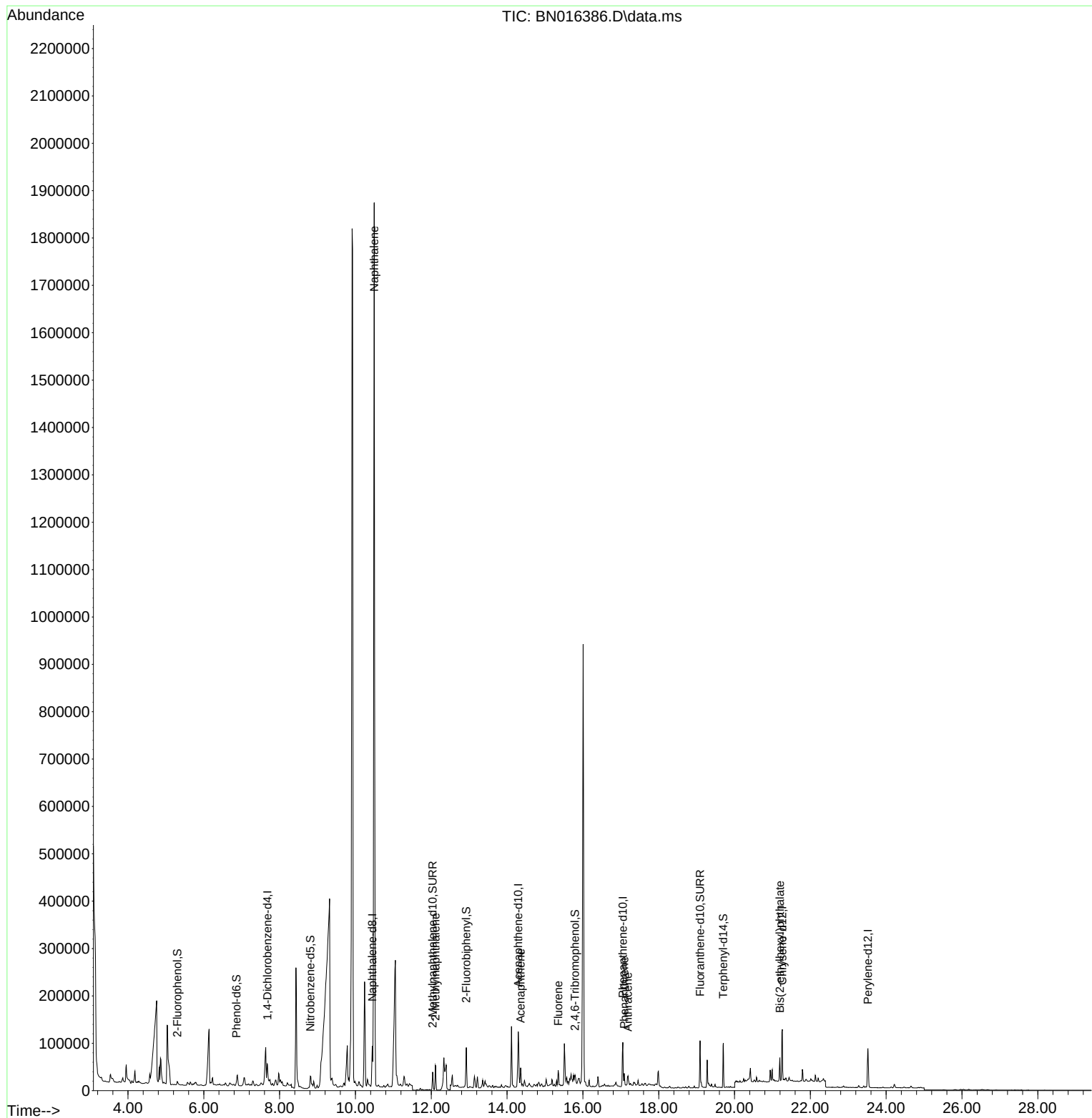
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN092121\
Data File : BN016386.D
Acq On : 21 Sep 2021 20:57
Operator : CG/JU
Sample : M3835-01
Misc :
ALS Vial : 14 Sample Multiplier: 1

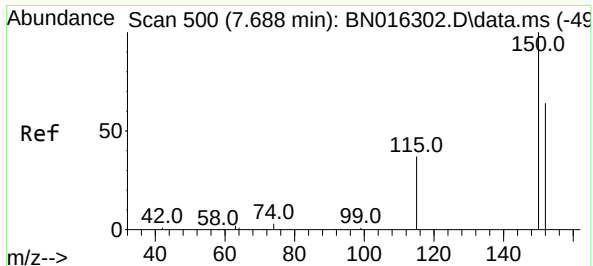
Instrument :
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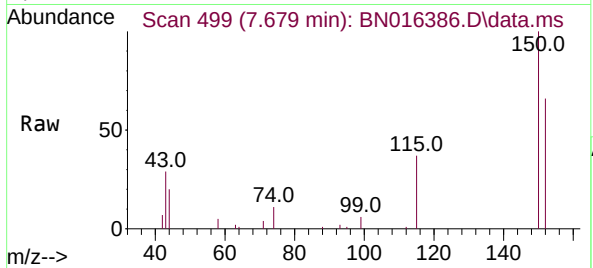
Quant Time: Sep 22 04:33:49 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN091721.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Sep 21 13:21:55 2021
Response via : Initial Calibration





#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.679 min Scan# 499
Delta R.T. 0.009 min
Lab File: BN016386.D
Acq: 21 Sep 2021 20:57

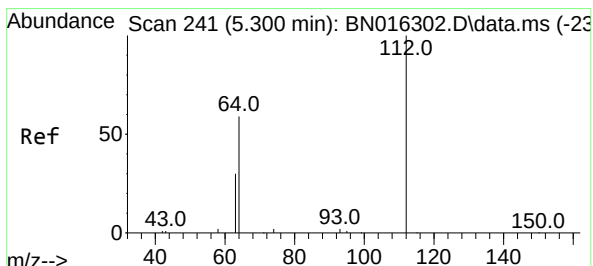
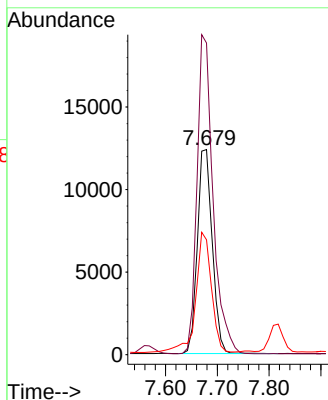
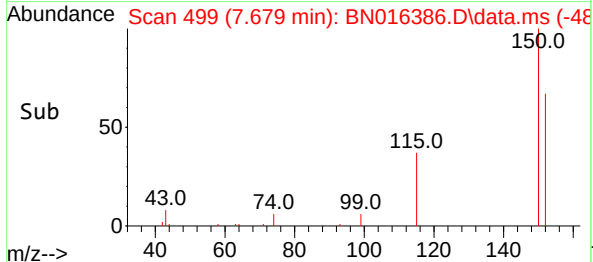
Instrument :
BNA_N
ClientSampleId :
SW-RR-02-(1.0)



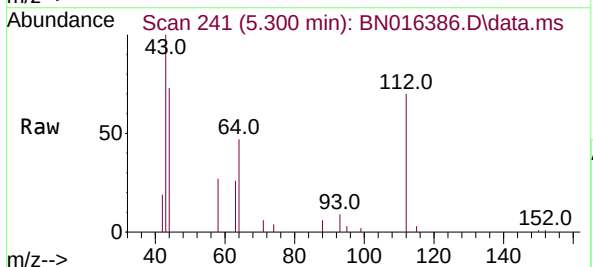
Tgt Ion:152 Resp: 24710
Ion Ratio Lower Upper
152 100
150 151.9 125.6 188.4
115 56.0 50.2 75.2

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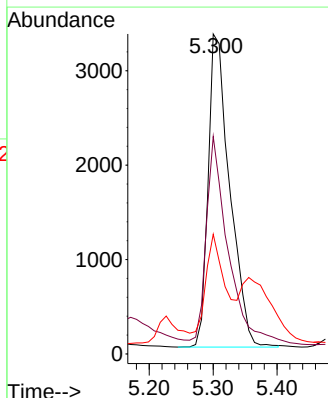
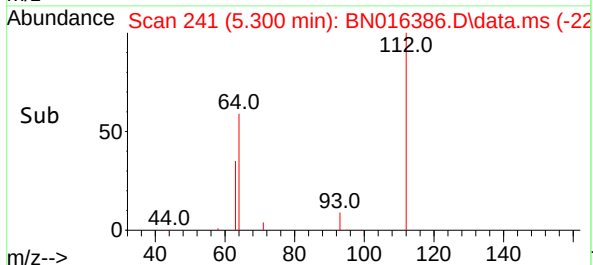
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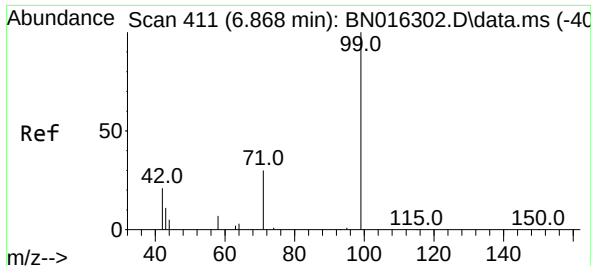


#4
2-Fluorophenol
Concen: 0.126 ng
RT: 5.300 min Scan# 241
Delta R.T. 0.019 min
Lab File: BN016386.D
Acq: 21 Sep 2021 20:57



Tgt Ion:112 Resp: 7788
Ion Ratio Lower Upper
112 100
64 62.0 47.3 70.9
63 27.9 23.4 35.0





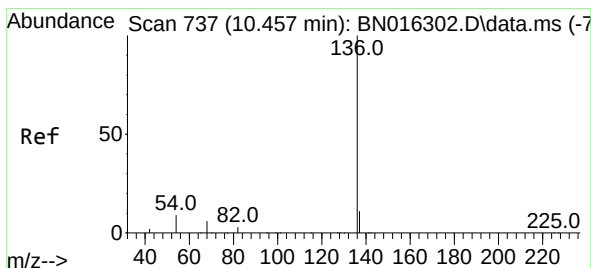
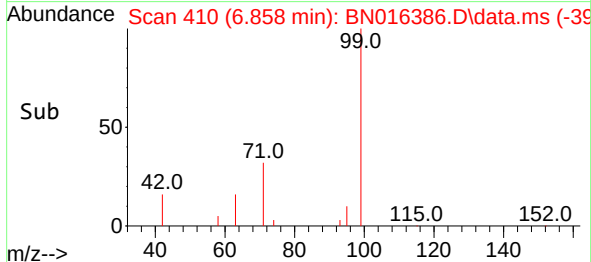
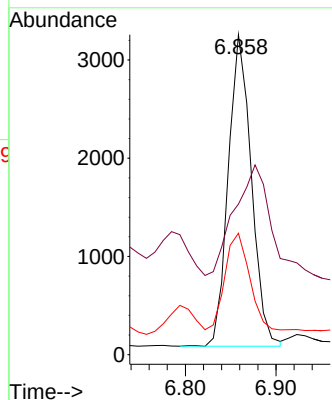
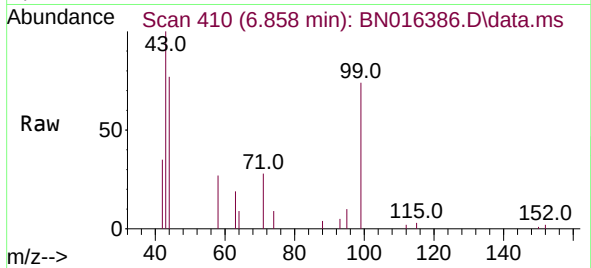
#5
Phenol-d6
Concen: 0.075 ng
RT: 6.858 min Scan# 410
Delta R.T. 0.009 min
Lab File: BN016386.D
Acq: 21 Sep 2021 20:57

Tgt Ion: 99 Resp: 5613
Ion Ratio Lower Upper
99 100
42 54.6 14.0 21.0#
71 32.4 23.8 35.6

Instrument :
BNA_N
ClientSampleId :
SW-RR-02-(1.0)

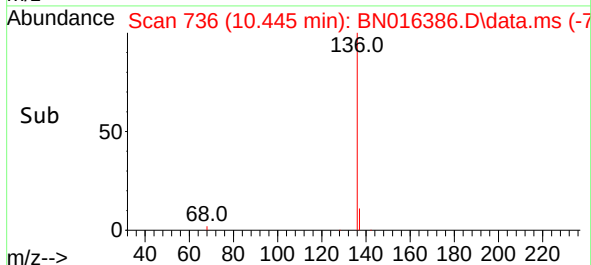
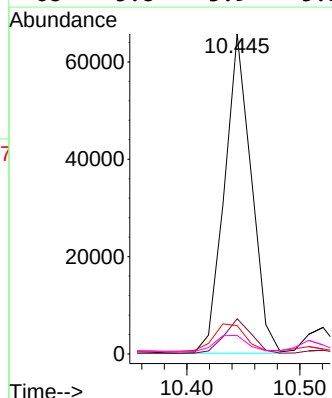
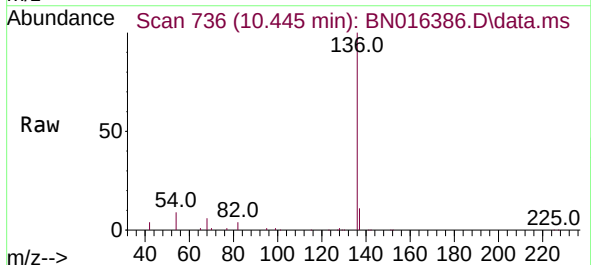
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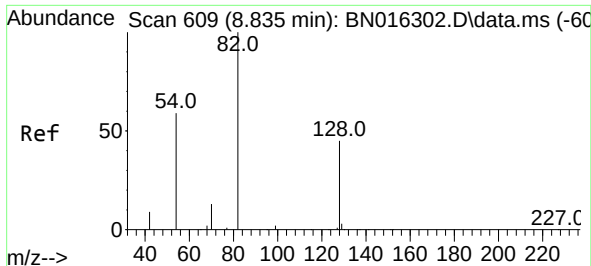
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#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.445 min Scan# 736
Delta R.T. 0.000 min
Lab File: BN016386.D
Acq: 21 Sep 2021 20:57

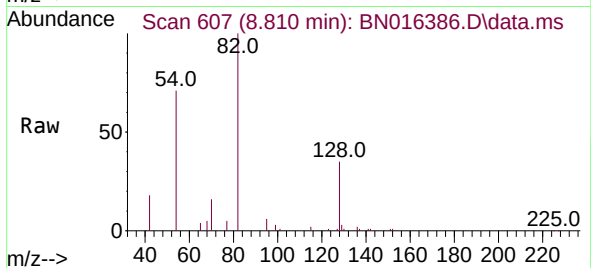
Tgt Ion: 136 Resp: 107940
Ion Ratio Lower Upper
136 100
137 11.0 8.8 13.2
54 8.9 5.3 7.9#
68 5.8 3.9 5.9





#8
Nitrobenzene-d5
Concen: 0.335 ng
RT: 8.810 min Scan# 607
Delta R.T. 0.000 min
Lab File: BN016386.D
Acq: 21 Sep 2021 20:57

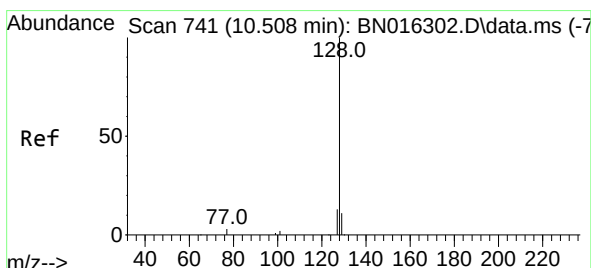
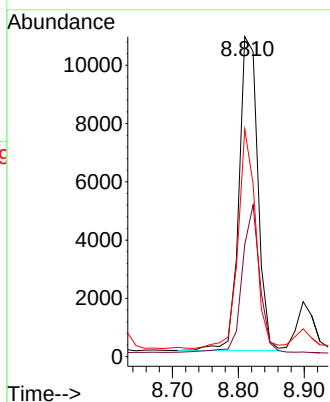
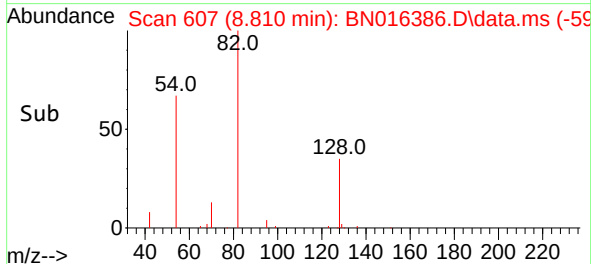
Instrument :
BNA_N
ClientSampleId :
SW-RR-02-(1.0)



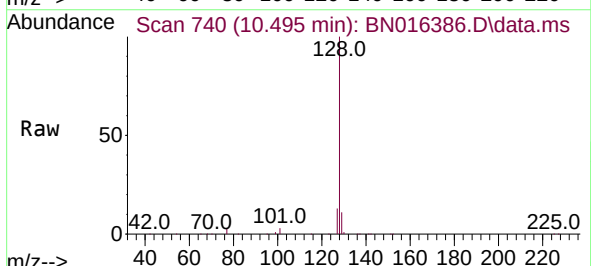
Tgt Ion	Ratio	Lower	Upper
82	100		
128	35.0	31.7	47.5
54	71.0	46.4	69.6

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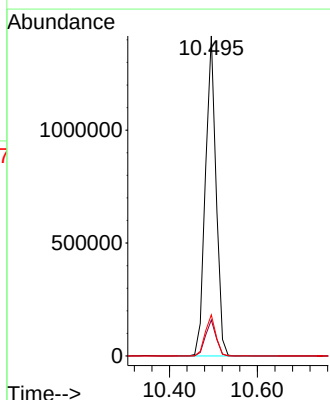
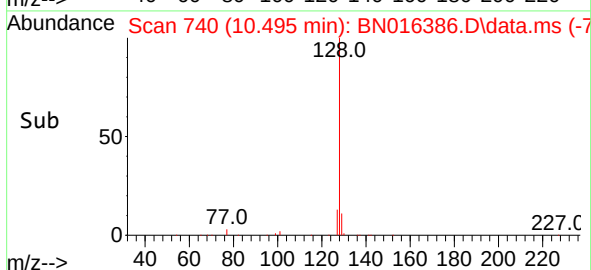
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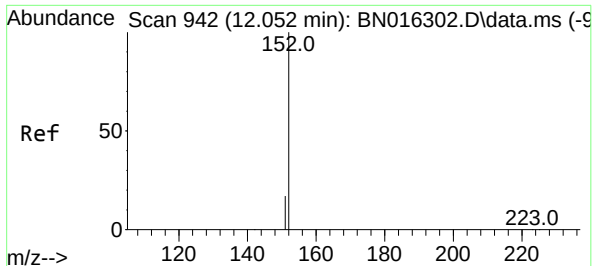


#9
Naphthalene
Concen: 8.161 ng
RT: 10.495 min Scan# 740
Delta R.T. 0.000 min
Lab File: BN016386.D
Acq: 21 Sep 2021 20:57



Tgt Ion	Ratio	Lower	Upper
128	100		
129	11.2	8.9	13.3
127	12.9	10.1	15.1





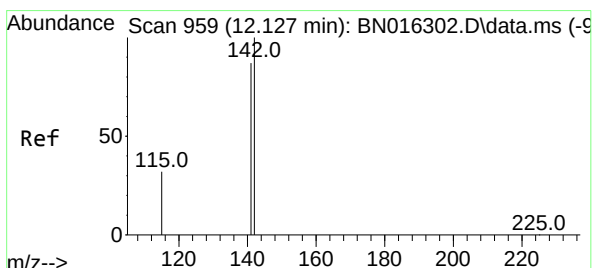
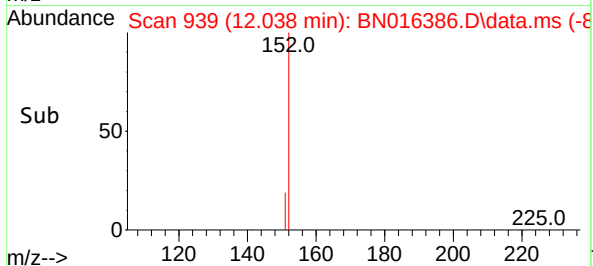
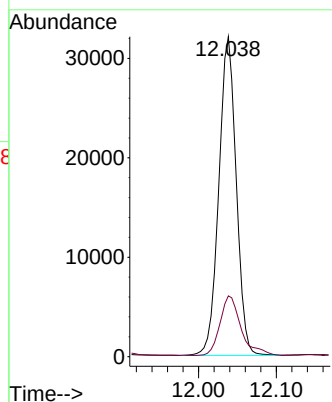
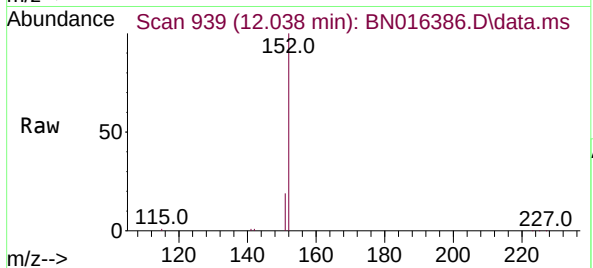
#11
2-Methylnaphthalene-d10
Concen: 0.293 ng
RT: 12.038 min Scan# 939
Delta R.T. 0.000 min
Lab File: BN016386.D
Acq: 21 Sep 2021 20:57

Instrument :
BNA_N
ClientSampleId :
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Tgt Ion:152 Resp: 49844
Ion Ratio Lower Upper
152 100
151 22.5 16.1 24.1

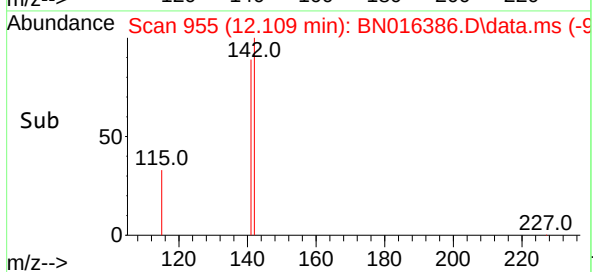
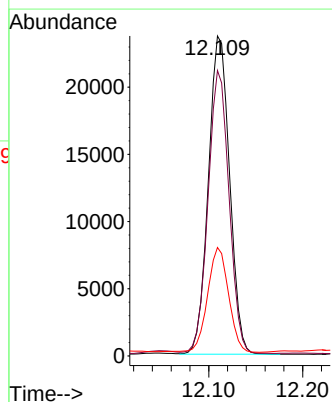
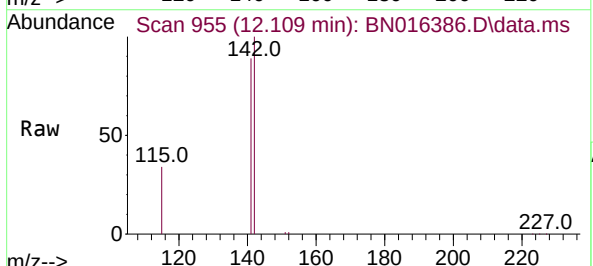
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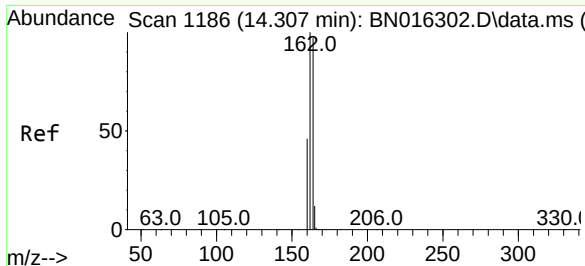
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#12
2-Methylnaphthalene
Concen: 0.193 ng
RT: 12.109 min Scan# 955
Delta R.T. -0.004 min
Lab File: BN016386.D
Acq: 21 Sep 2021 20:57

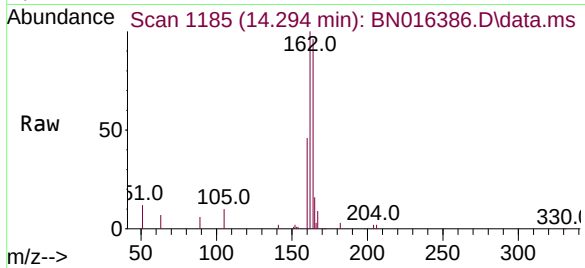
Tgt Ion:142 Resp: 37183
Ion Ratio Lower Upper
142 100
141 89.2 69.8 104.8
115 33.9 24.4 36.6





#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.294 min Scan# 1185
Delta R.T. -0.012 min
Lab File: BN016386.D
Acq: 21 Sep 2021 20:57

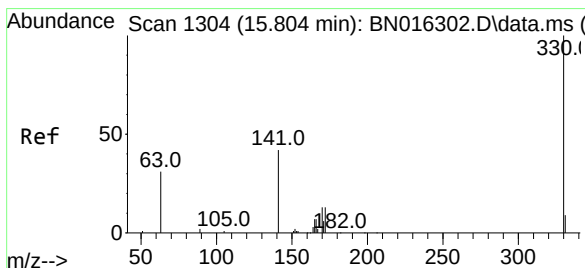
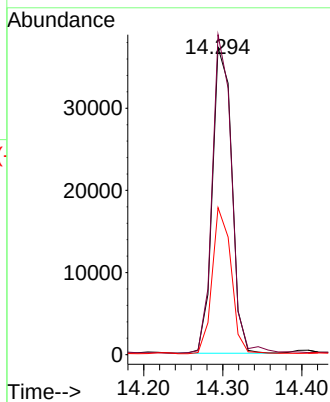
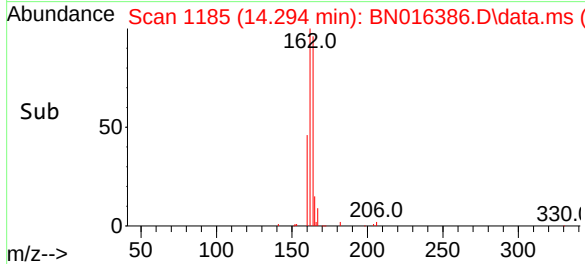
Instrument :
BNA_N
ClientSampleId :
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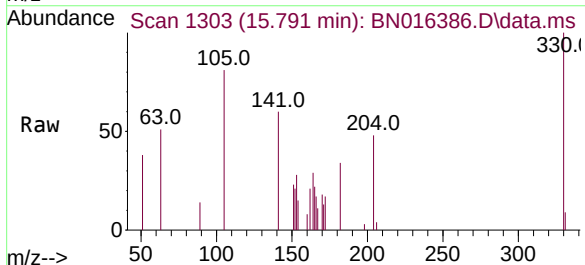
Tgt Ion:164 Resp: 63465
Ion Ratio Lower Upper
164 100
162 104.1 79.0 118.4
160 47.8 34.1 51.1

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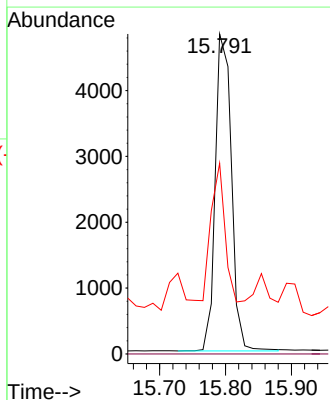
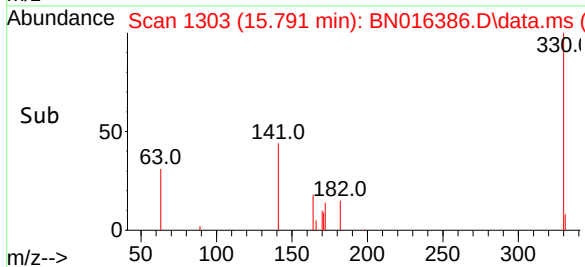
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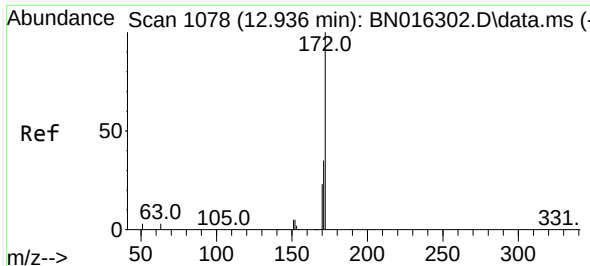


#14
2,4,6-Tribromophenol
Concen: 0.439 ng
RT: 15.791 min Scan# 1303
Delta R.T. 0.000 min
Lab File: BN016386.D
Acq: 21 Sep 2021 20:57



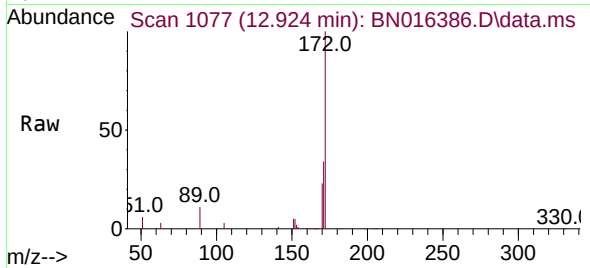
Tgt Ion:330 Resp: 8182
Ion Ratio Lower Upper
330 100
332 0.0 0.0 0.0
141 41.4 25.0 37.4#





#15
2-Fluorobiphenyl
Concen: 0.267 ng
RT: 12.924 min Scan# 1077
Delta R.T. 0.000 min
Lab File: BN016386.D
Acq: 21 Sep 2021 20:57

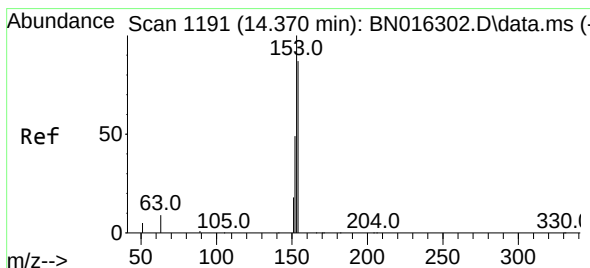
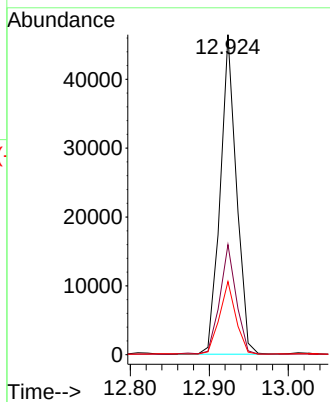
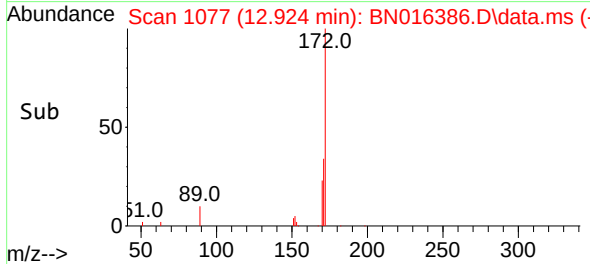
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BNA_N
ClientSampleId :
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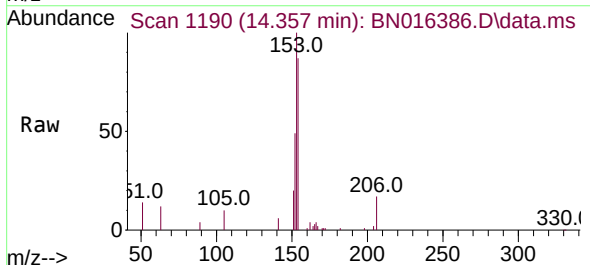
Tgt Ion:172 Resp: 66308
Ion Ratio Lower Upper
172 100
171 34.4 27.8 41.6
170 22.8 18.2 27.2

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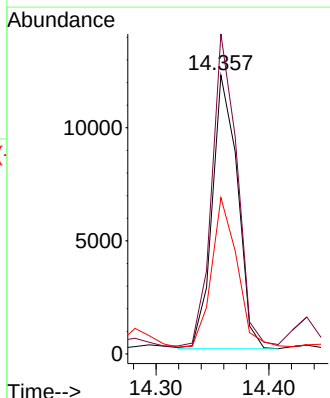
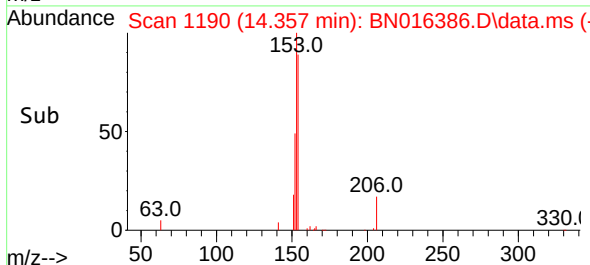
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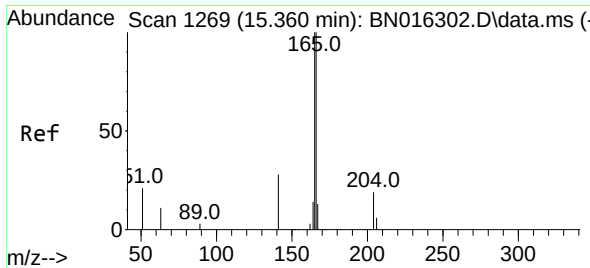


#17
Acenaphthene
Concen: 0.103 ng
RT: 14.357 min Scan# 1190
Delta R.T. 0.000 min
Lab File: BN016386.D
Acq: 21 Sep 2021 20:57



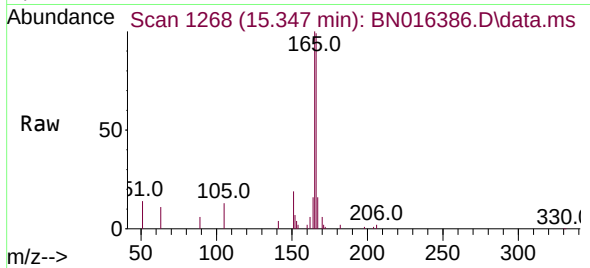
Tgt Ion:154 Resp: 18791
Ion Ratio Lower Upper
154 100
153 113.5 89.3 133.9
152 55.9 42.2 63.4





#18
Fluorene
Concen: 0.092 ng m
RT: 15.347 min Scan# 1268
Delta R.T. -0.012 min
Lab File: BN016386.D
Acq: 21 Sep 2021 20:57

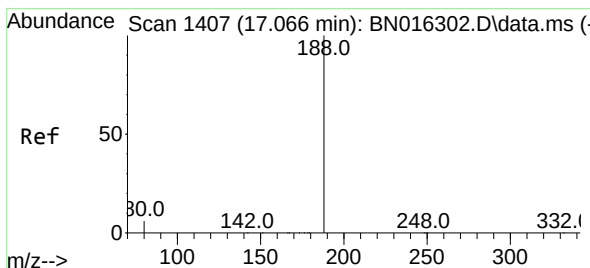
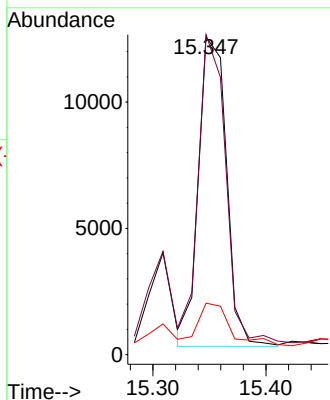
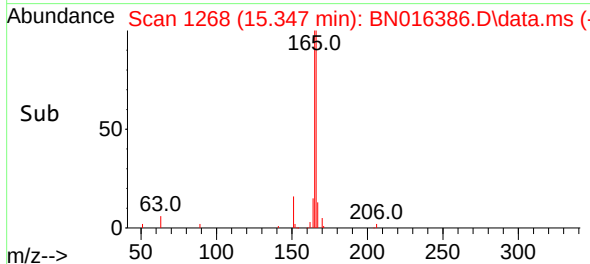
Instrument :
BNA_N
ClientSampleId :
SW-RR-02-(1.0)



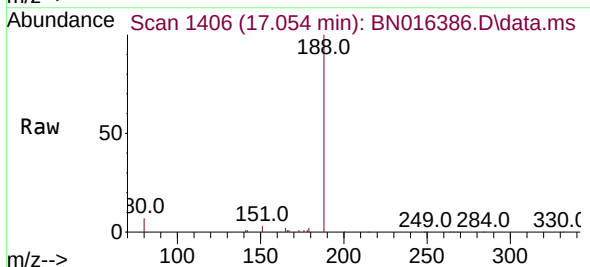
Tgt Ion:166 Resp: 20978
Ion Ratio Lower Upper
166 100
165 120.0 76.7 115.1#
167 16.3 10.9 16.3

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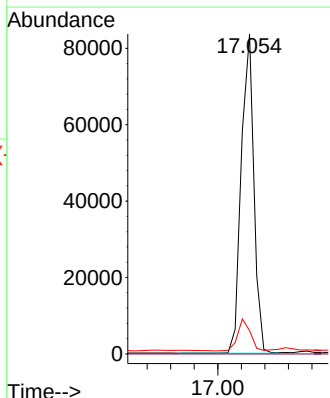
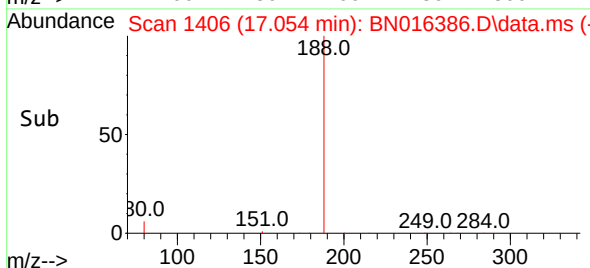
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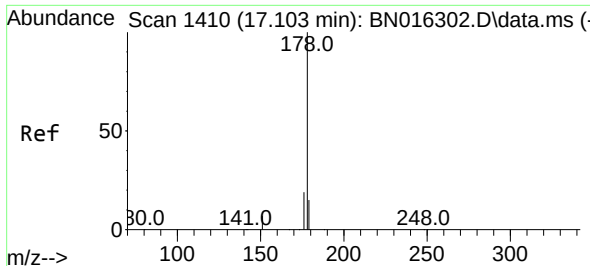


#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.054 min Scan# 1406
Delta R.T. 0.000 min
Lab File: BN016386.D
Acq: 21 Sep 2021 20:57



Tgt Ion:188 Resp: 123882
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 7.3 7.0 10.6





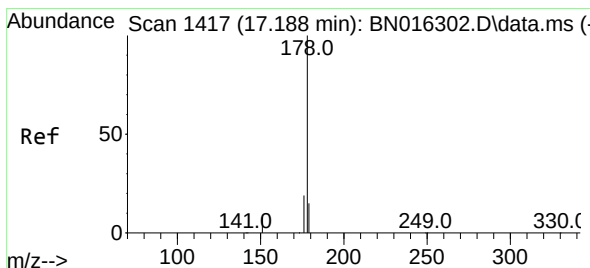
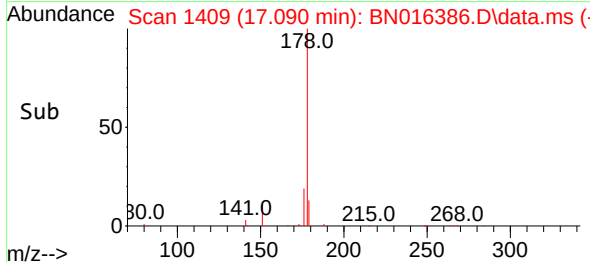
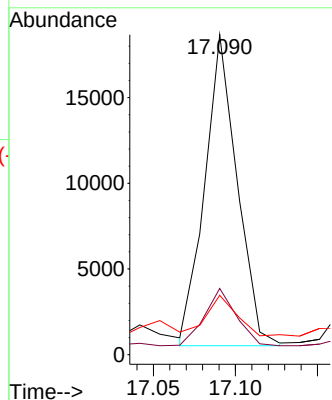
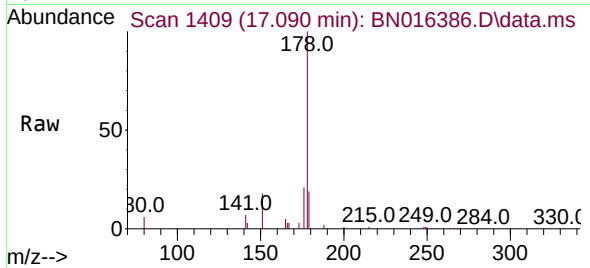
#25
Phenanthrene
Concen: 0.071 ng m
RT: 17.090 min Scan# 1409
Delta R.T. 0.000 min
Lab File: BN016386.D
Acq: 21 Sep 2021 20:57

Tgt Ion:	178	Resp:	24836
Ion Ratio	Lower	Upper	
178	100		
176	21.2	14.4	21.6
179	30.9	12.2	18.4#

Instrument :
BNA_N
ClientSampleId :
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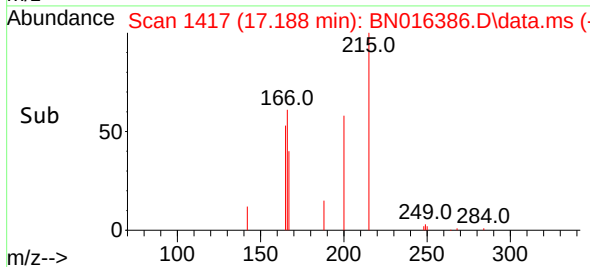
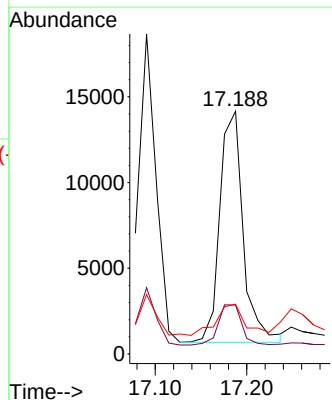
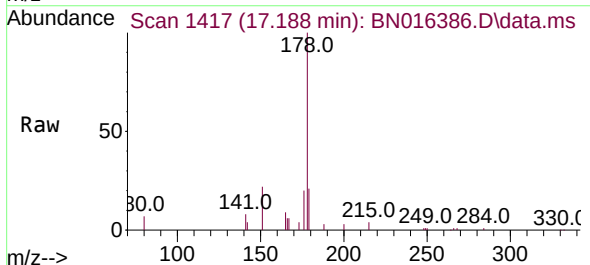
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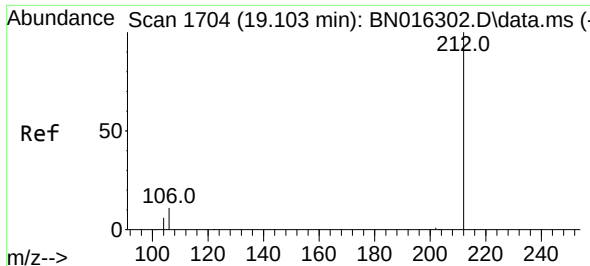
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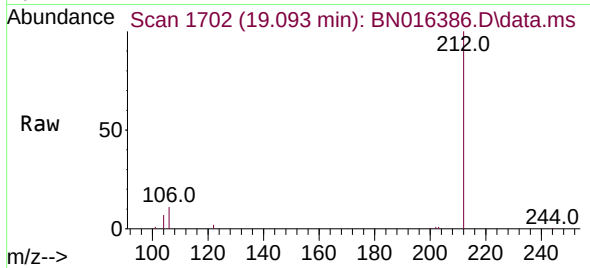
#26
Anthracene
Concen: 0.071 ng
RT: 17.188 min Scan# 1417
Delta R.T. 0.000 min
Lab File: BN016386.D
Acq: 21 Sep 2021 20:57

Tgt Ion:	178	Resp:	23956
Ion Ratio	Lower	Upper	
178	100		
176	17.4	13.9	20.9
179	16.6	12.2	18.4

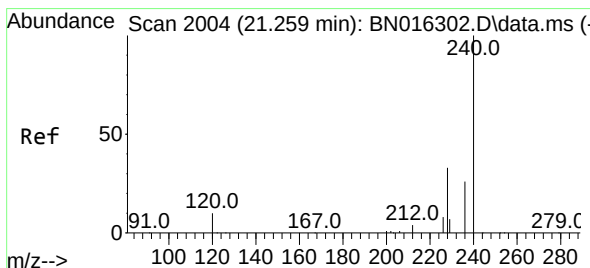
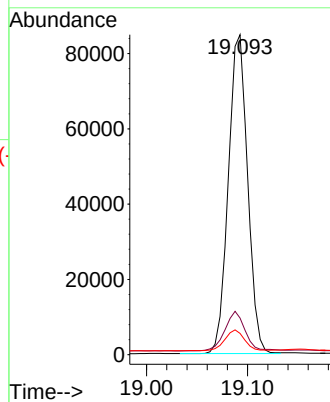
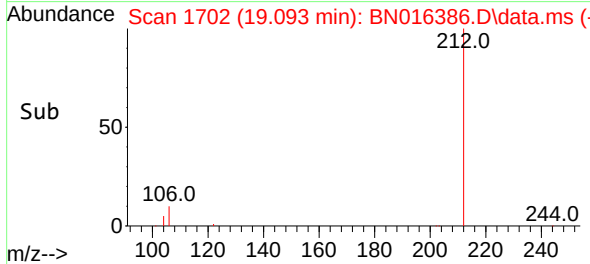




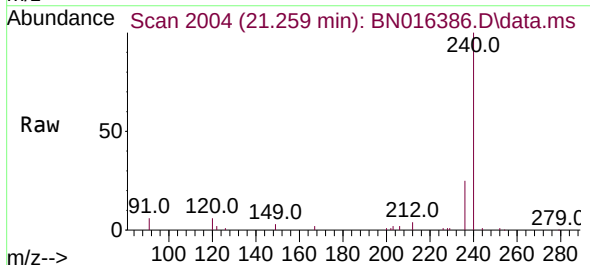
#27
Fluoranthene-d10
Concen: 0.313 ng
RT: 19.093 min Scan# 1702
Delta R.T. 0.000 min
Lab File: BN016386.D
Acq: 21 Sep 2021 20:57



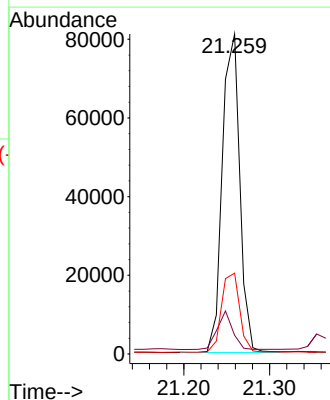
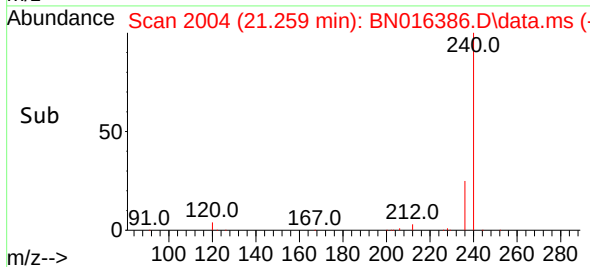
Tgt Ion:212 Resp: 112358
Ion Ratio Lower Upper
212 100
106 13.4 9.8 14.6
104 6.8 5.4 8.2



#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.259 min Scan# 2004
Delta R.T. 0.000 min
Lab File: BN016386.D
Acq: 21 Sep 2021 20:57



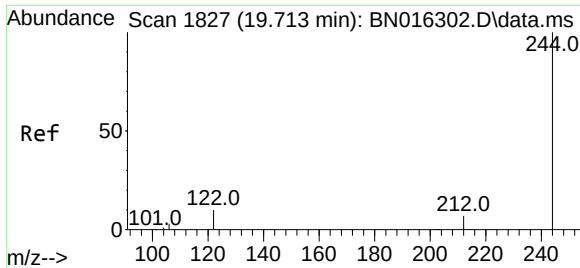
Tgt Ion:240 Resp: 114550
Ion Ratio Lower Upper
240 100
120 5.8 5.3 7.9
236 25.2 19.8 29.8



Instrument :
BNA_N
ClientSampleId :
SW-RR-02-(1.0)

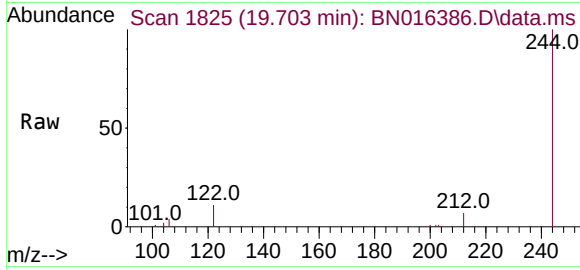
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#31
Terphenyl-d14
Concen: 0.349 ng
RT: 19.703 min Scan# 1825
Delta R.T. 0.000 min
Lab File: BN016386.D
Acq: 21 Sep 2021 20:57

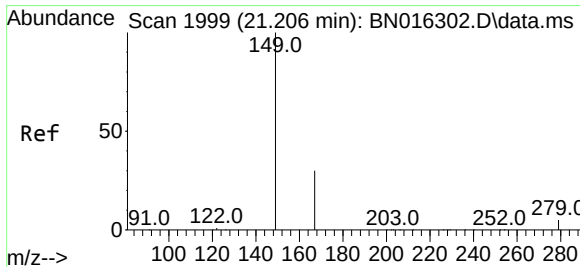
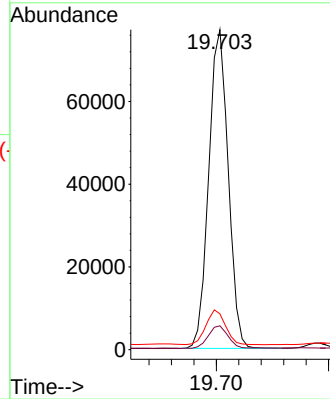
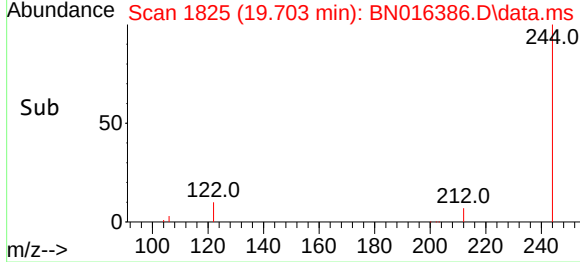
Instrument :
BNA_N
ClientSampleId :
SW-RR-02-(1.0)



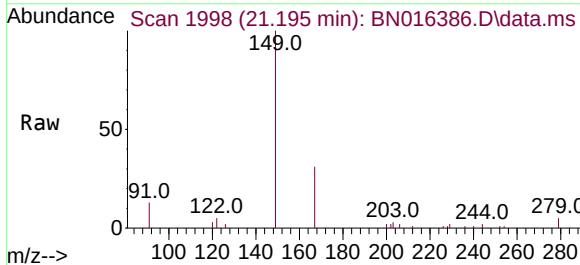
Tgt Ion:244 Resp: 92563
Ion Ratio Lower Upper
244 100
212 7.4 5.5 8.3
122 11.2 9.0 13.4

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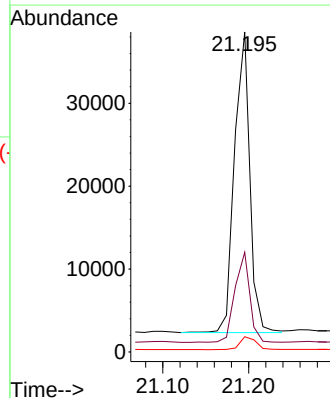
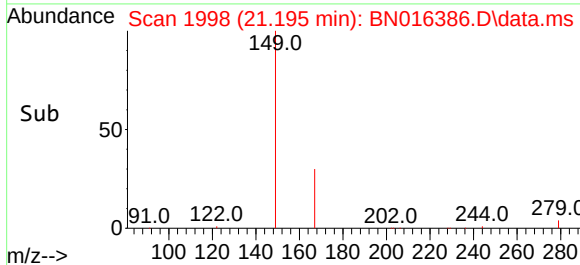
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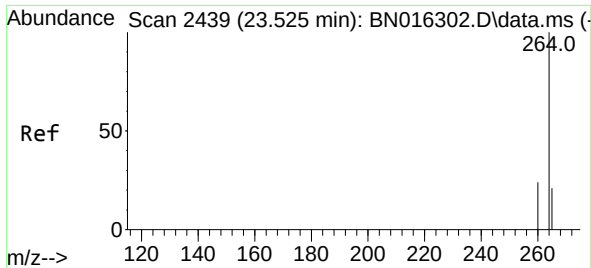


#34
Bis(2-ethylhexyl)phthalate
Concen: 0.226 ng
RT: 21.195 min Scan# 1998
Delta R.T. 0.000 min
Lab File: BN016386.D
Acq: 21 Sep 2021 20:57



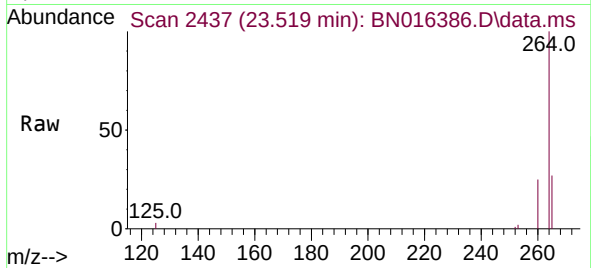
Tgt Ion:149 Resp: 44935
Ion Ratio Lower Upper
149 100
167 29.0 23.4 35.0
279 4.5 3.9 5.9





#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.519 min Scan# 2437
 Delta R.T. -0.003 min
 Lab File: BN016386.D
 Acq: 21 Sep 2021 20:57

Instrument :
 BNA_N
 ClientSampleId :
 SW-RR-02-(1.0)



Tgt Ion:264	Resp:	108534
Ion Ratio	Lower	Upper
264	100	
260	24.6	18.9 28.3
265	26.6	23.7 35.5

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