

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN102121\
 Data File : BN017030.D
 Acq On : 20 Oct 2021 21:05
 Operator : CG/JU
 Sample : M4286-01
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SW-RR-01-(2.0)

Manual Integrations
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Quant Time: Oct 21 01:46:44 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN101821.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Oct 20 15:04:54 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.598	152	19676	0.400	ng	0.00
7) Naphthalene-d8	10.370	136	90319	0.400	ng	0.00
13) Acenaphthene-d10	14.232	164	49484	0.400	ng	0.00
19) Phenanthrene-d10	16.970	188	95967	0.400	ng	#-0.01
29) Chrysene-d12	21.176	240	92246	0.400	ng	#-0.01
35) Perylene-d12	23.400	264	91594	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.228	112	5613	0.136	ng	0.02
5) Phenol-d6	6.796	99	3844	0.081	ng	0.00
8) Nitrobenzene-d5	8.748	82	15962	0.273	ng	0.00
11) 2-Methylnaphthalene-d10	11.964	152	38653	0.302	ng	0.00
14) 2,4,6-Tribromophenol	15.729	330	7952	0.430	ng	0.00
15) 2-Fluorobiphenyl	12.849	172	53428	0.288	ng	0.00
27) Fluoranthene-d10	19.015	212	96227	0.401	ng	0.00
31) Terphenyl-d14	19.630	244	85936	0.421	ng	0.00
Target Compounds						Qvalue
23) Atrazine	16.459	200	242	0.125	ng	# 53
28) Fluoranthene	19.050	202	20905	0.071	ng	99
34) Bis(2-ethylhexyl)phtha...	21.123	149	72785	0.618	ng	98

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

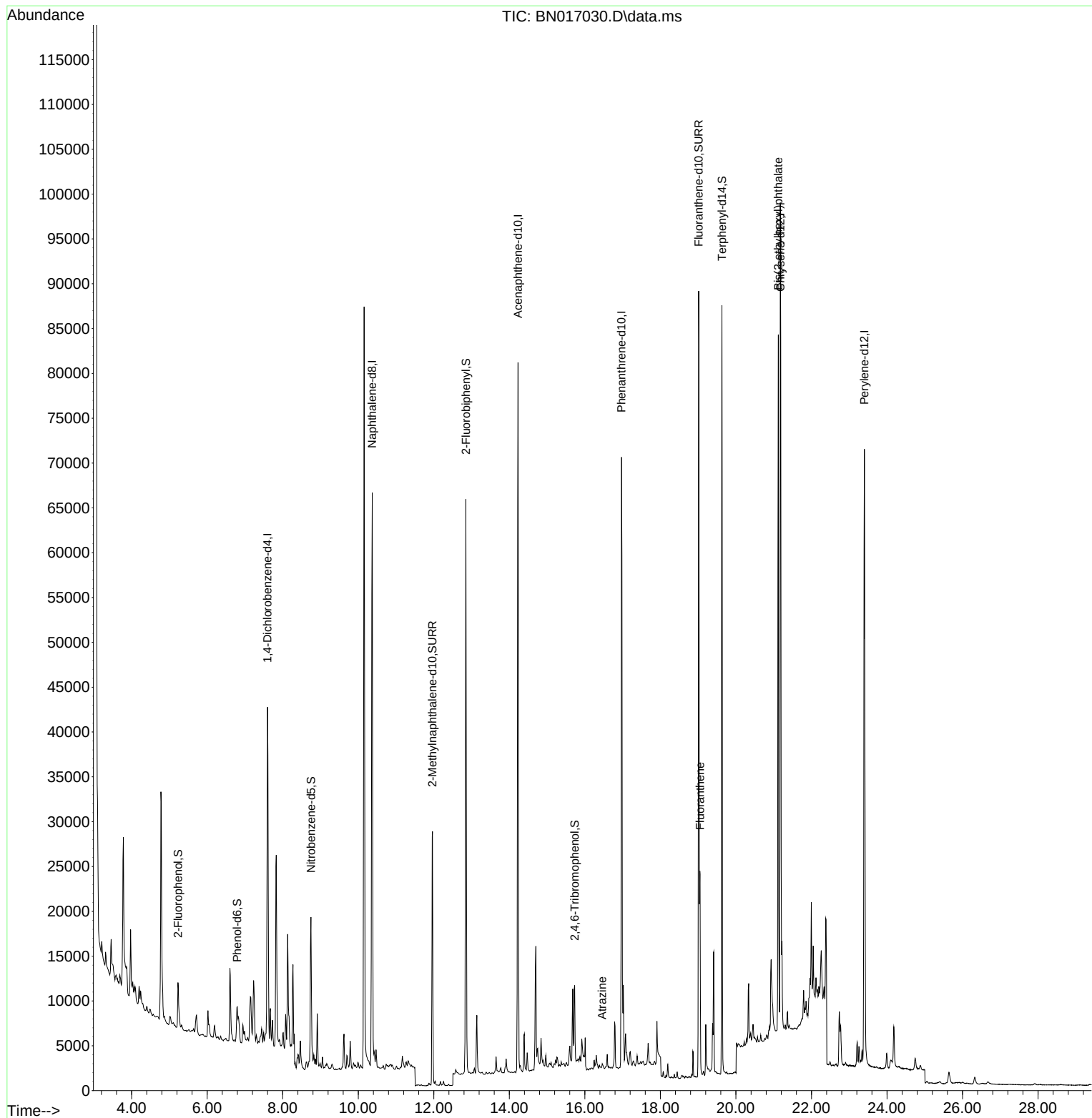
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN102121\
Data File : BN017030.D
Acq On : 20 Oct 2021 21:05
Operator : CG/JU
Sample : M4286-01
Misc :
ALS Vial : 13 Sample Multiplier: 1

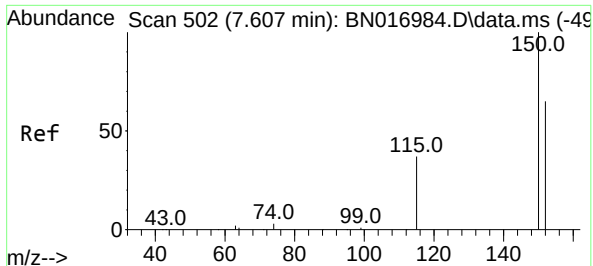
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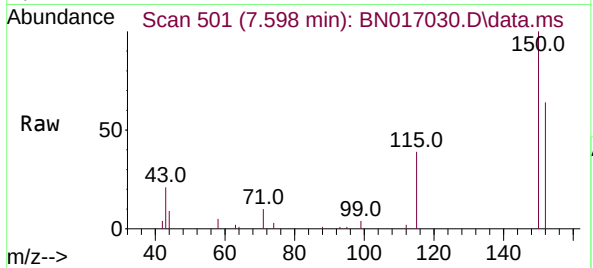
Quant Time: Oct 21 01:46:44 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN101821.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Oct 20 15:04:54 2021
Response via : Initial Calibration





#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.598 min Scan# 501
Delta R.T. -0.000 min
Lab File: BN017030.D
Acq: 20 Oct 2021 21:05

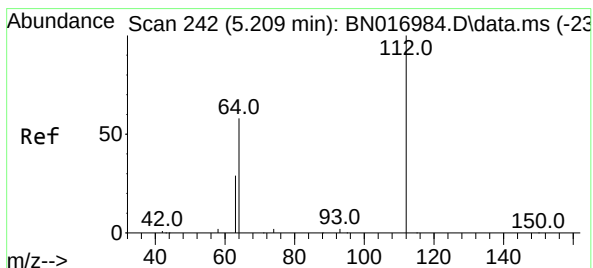
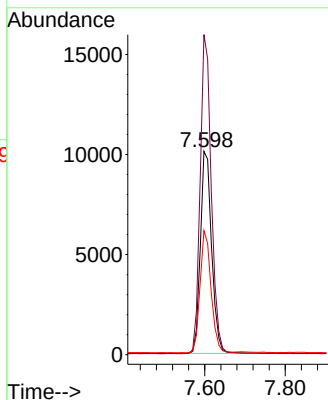
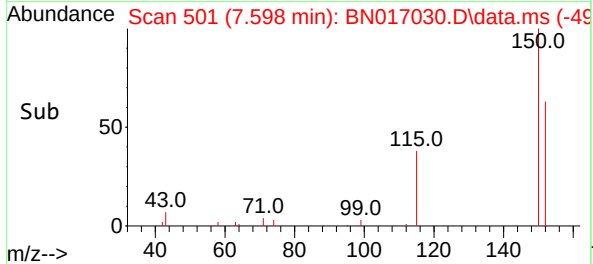
Instrument :
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ClientSampleId :
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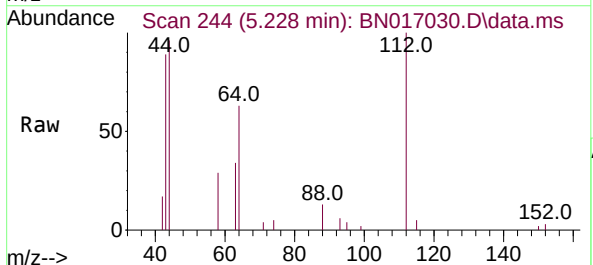
Tgt Ion:152 Resp: 19676
Ion Ratio Lower Upper
152 100
150 157.4 123.0 184.4
115 61.0 46.3 69.5

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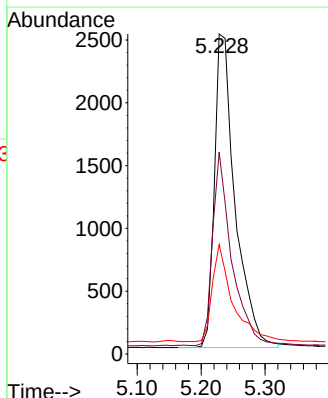
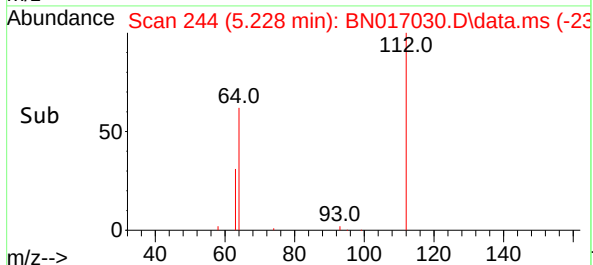
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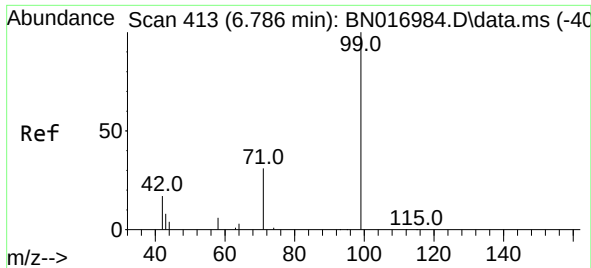


#4
2-Fluorophenol
Concen: 0.136 ng
RT: 5.228 min Scan# 244
Delta R.T. 0.019 min
Lab File: BN017030.D
Acq: 20 Oct 2021 21:05



Tgt Ion:112 Resp: 5613
Ion Ratio Lower Upper
112 100
64 56.7 45.5 68.3
63 30.4 23.0 34.6





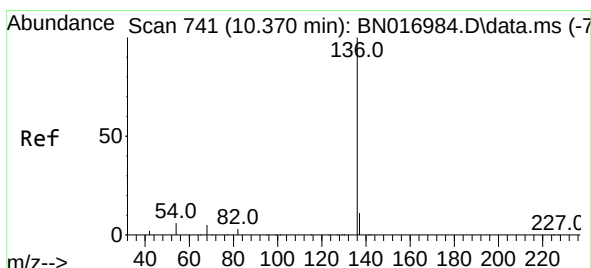
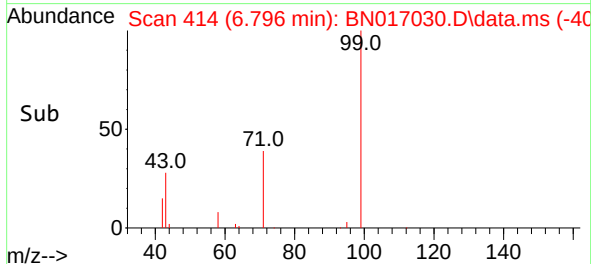
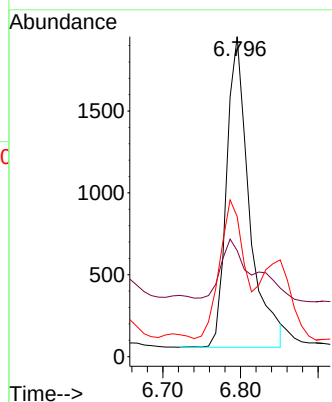
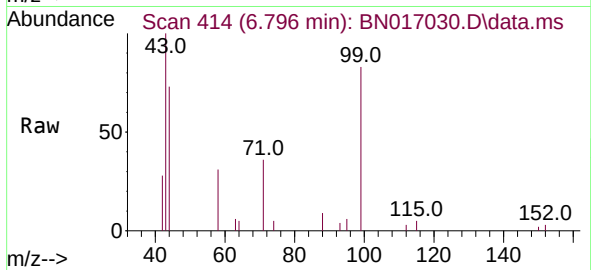
#5
Phenol-d6
Concen: 0.081 ng
RT: 6.796 min Scan# 414
Delta R.T. 0.009 min
Lab File: BN017030.D
Acq: 20 Oct 2021 21:05

Tgt Ion: 99 Resp: 3844
Ion Ratio Lower Upper
99 100
42 25.9 14.6 21.8#
71 48.2 24.8 37.2#

Instrument :
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ClientSampleId :
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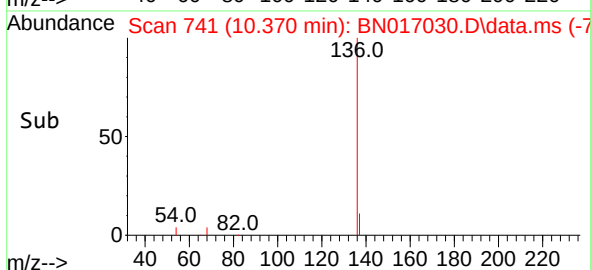
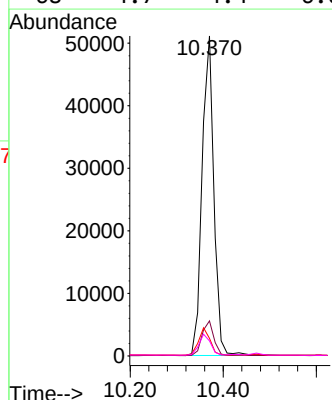
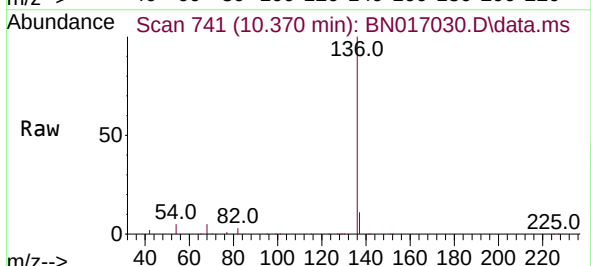
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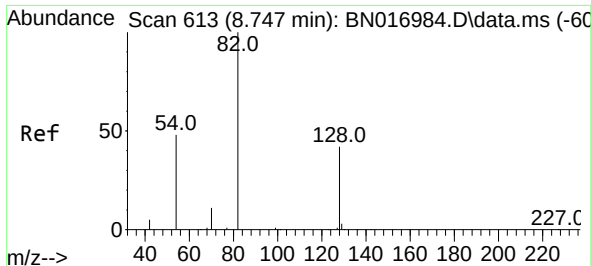
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#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.370 min Scan# 741
Delta R.T. 0.000 min
Lab File: BN017030.D
Acq: 20 Oct 2021 21:05

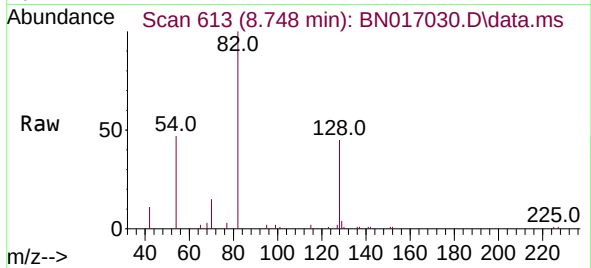
Tgt Ion: 136 Resp: 90319
Ion Ratio Lower Upper
136 100
137 11.0 8.8 13.2
54 5.5 5.2 7.8
68 4.7 4.4 6.6





#8
Nitrobenzene-d5
Concen: 0.273 ng
RT: 8.748 min Scan# 613
Delta R.T. 0.000 min
Lab File: BN017030.D
Acq: 20 Oct 2021 21:05

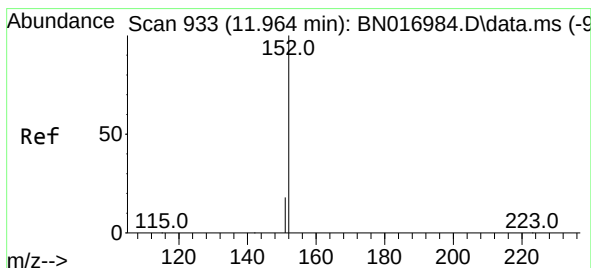
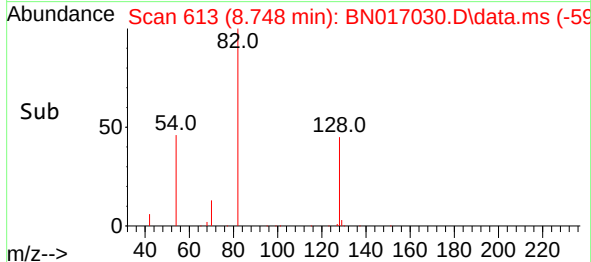
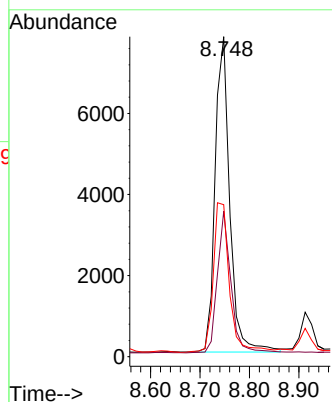
Instrument :
BNA_N
ClientSampleId :
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Tgt Ion	Ratio	Lower	Upper
82	100		
128	45.5	33.9	50.9
54	47.5	38.3	57.5

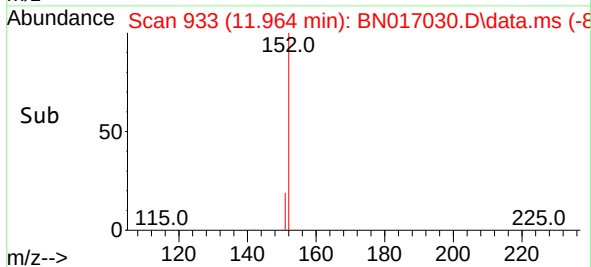
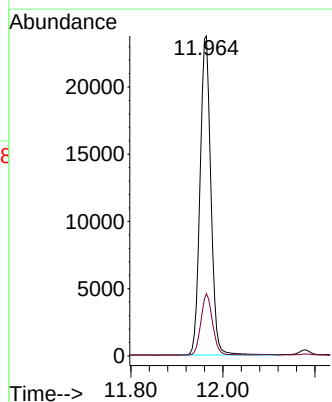
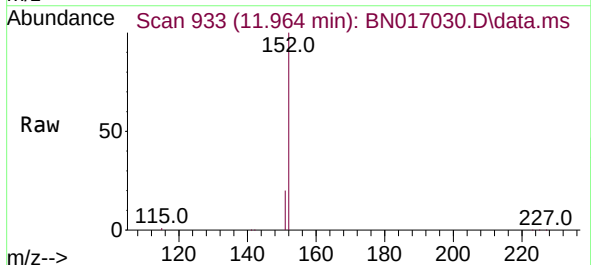
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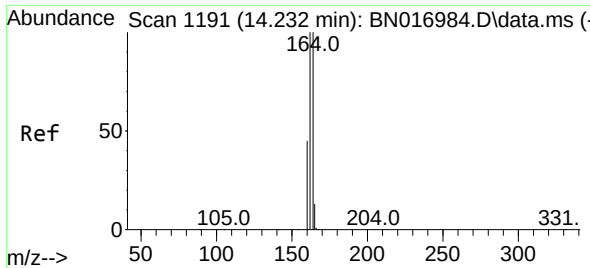
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#11
2-Methylnaphthalene-d10
Concen: 0.302 ng
RT: 11.964 min Scan# 933
Delta R.T. 0.000 min
Lab File: BN017030.D
Acq: 20 Oct 2021 21:05

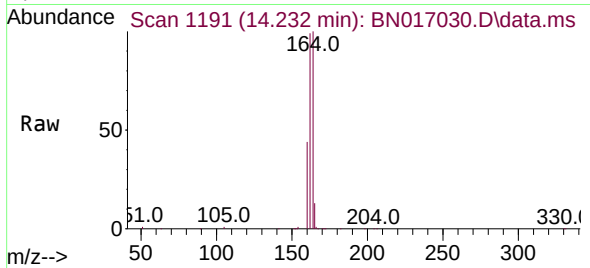
Tgt Ion	Ratio	Lower	Upper
152	100		
151	20.6	16.3	24.5





#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.232 min Scan# 1191
Delta R.T. 0.000 min
Lab File: BN017030.D
Acq: 20 Oct 2021 21:05

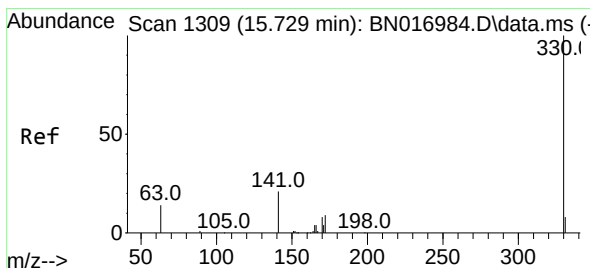
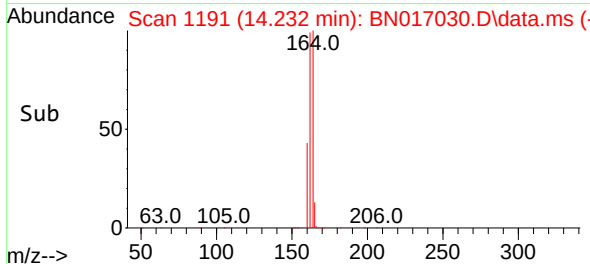
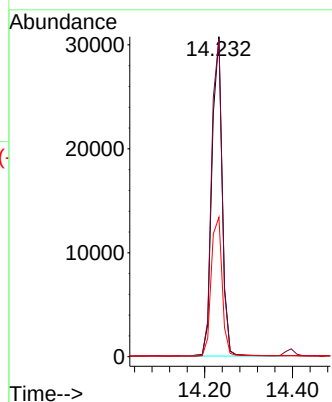
Instrument :
BNA_N
ClientSampleId :
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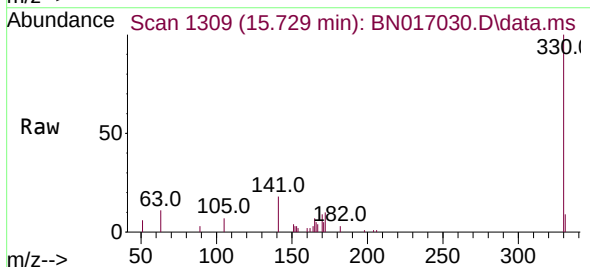
Tgt Ion:164 Resp: 49484
Ion Ratio Lower Upper
164 100
162 99.2 80.2 120.2
160 43.6 36.0 54.0

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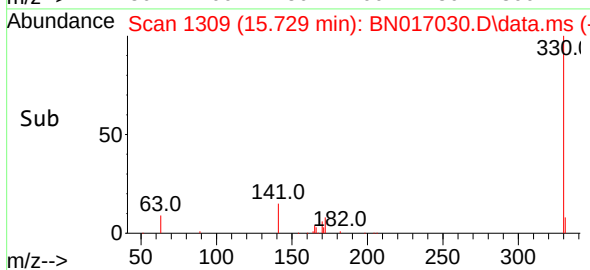
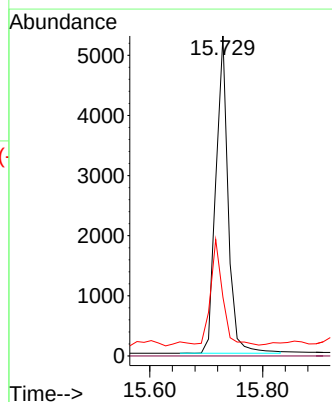
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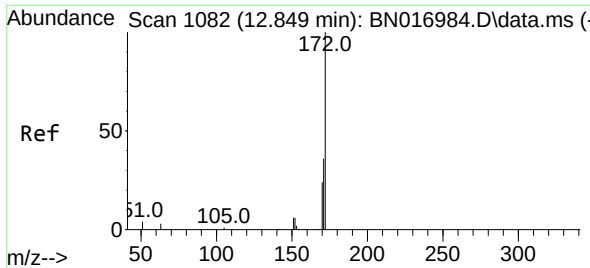


#14
2,4,6-Tribromophenol
Concen: 0.430 ng
RT: 15.729 min Scan# 1309
Delta R.T. 0.000 min
Lab File: BN017030.D
Acq: 20 Oct 2021 21:05



Tgt Ion:330 Resp: 7952
Ion Ratio Lower Upper
330 100
332 0.0 0.0 0.0
141 32.2 25.6 38.4





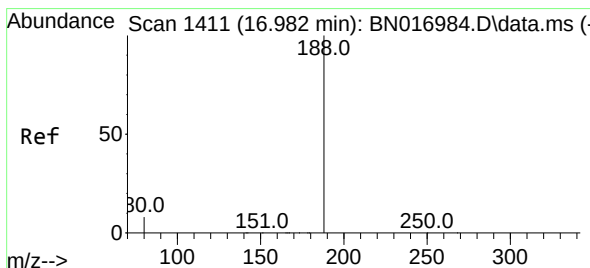
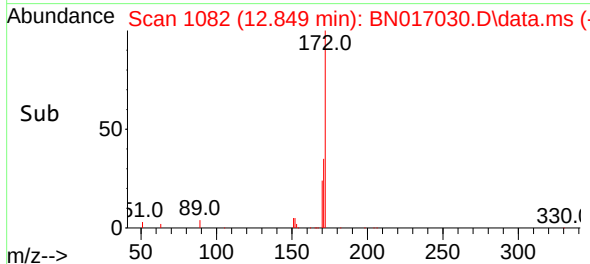
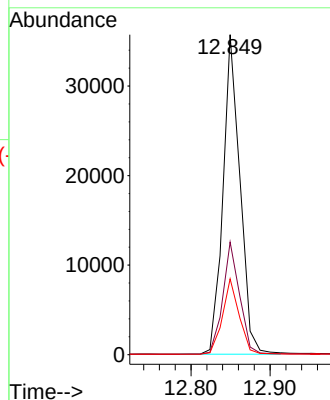
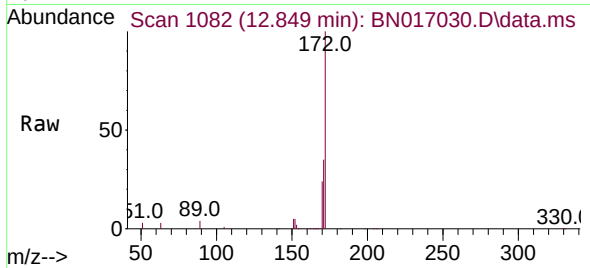
#15
2-Fluorobiphenyl
Concen: 0.288 ng
RT: 12.849 min Scan# 1082
Delta R.T. 0.000 min
Lab File: BN017030.D
Acq: 20 Oct 2021 21:05

Tgt Ion:	172	Resp:	53428
Ion Ratio	Lower	Upper	
172	100		
171	35.2	28.7	43.1
170	23.7	19.6	29.4

Instrument :
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ClientSampleId :
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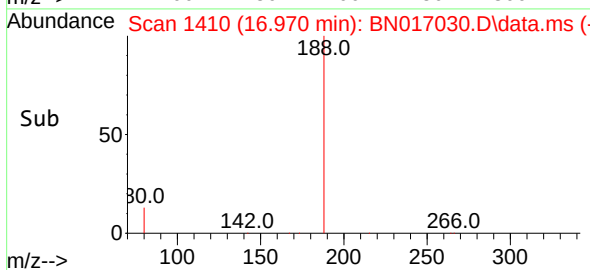
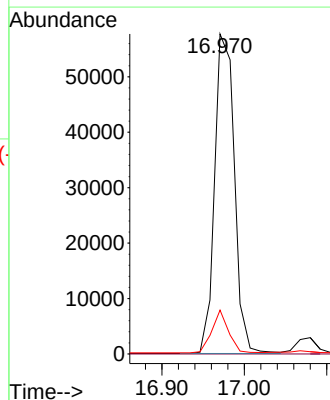
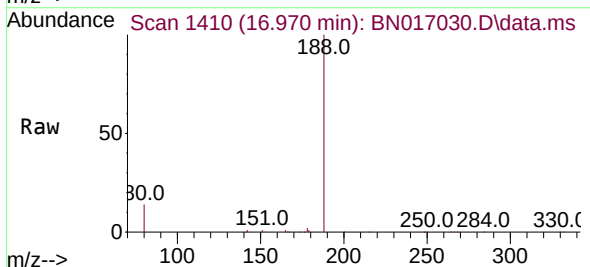
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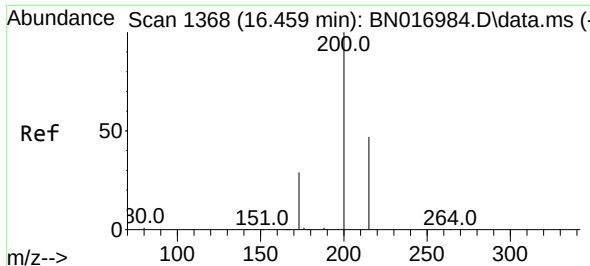
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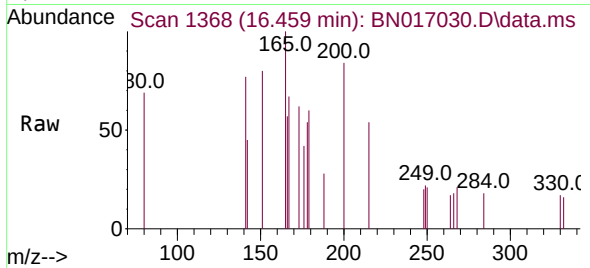
#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 16.970 min Scan# 1410
Delta R.T. -0.012 min
Lab File: BN017030.D
Acq: 20 Oct 2021 21:05

Tgt Ion:	188	Resp:	95967
Ion Ratio	Lower	Upper	
188	100		
94	0.0	0.0	0.0
80	13.7	6.2	9.4#

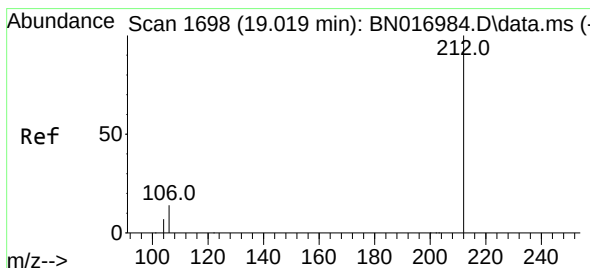
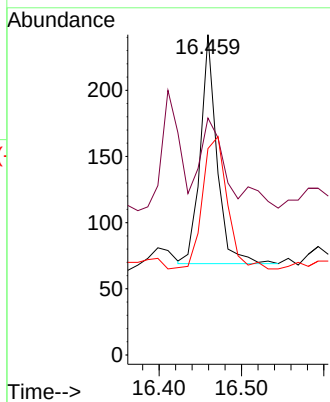
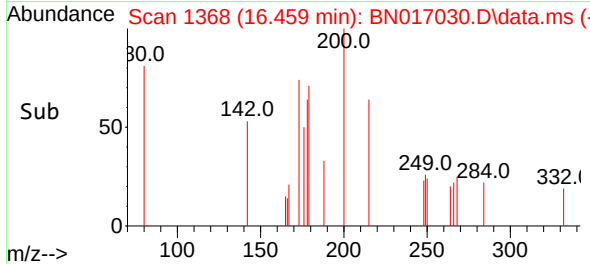




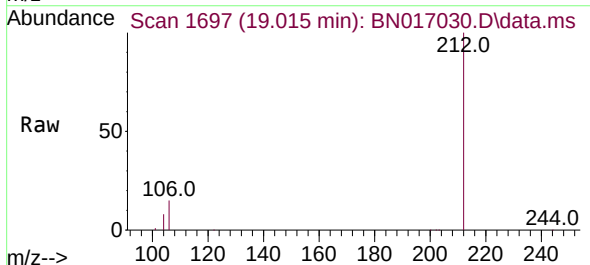
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Atrazine
Concen: 0.125 ng
RT: 16.459 min Scan# 1368
Delta R.T. 0.000 min
Lab File: BN017030.D
Acq: 20 Oct 2021 21:05



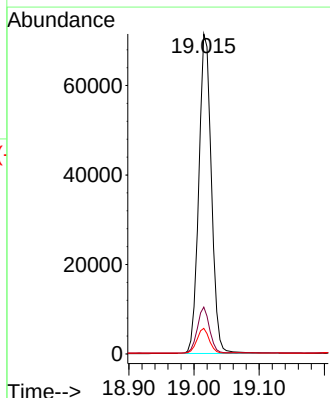
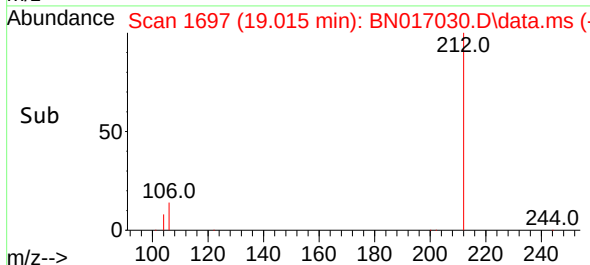
Tgt Ion:200 Resp: 242
Ion Ratio Lower Upper
200 100
173 74.0 23.5 35.3#
215 64.5 37.9 56.9#



#27
Fluoranthene-d10
Concen: 0.401 ng
RT: 19.015 min Scan# 1697
Delta R.T. -0.005 min
Lab File: BN017030.D
Acq: 20 Oct 2021 21:05



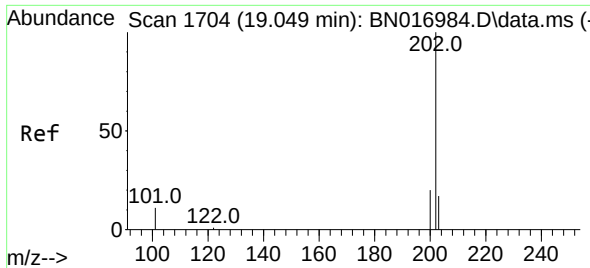
Tgt Ion:212 Resp: 96227
Ion Ratio Lower Upper
212 100
106 13.9 11.0 16.4
104 7.6 6.0 9.0



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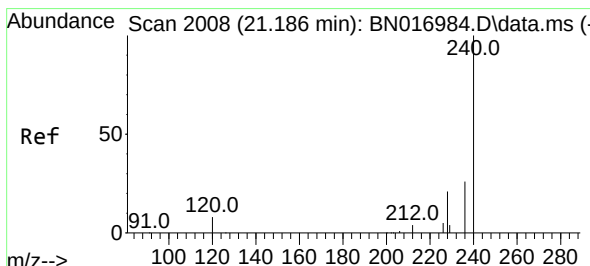
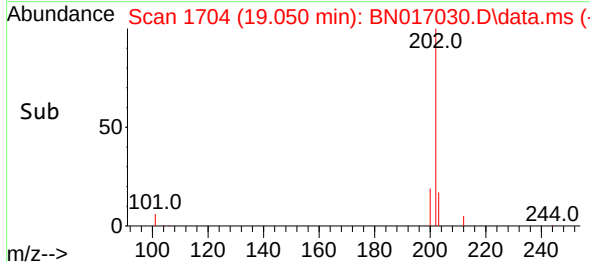
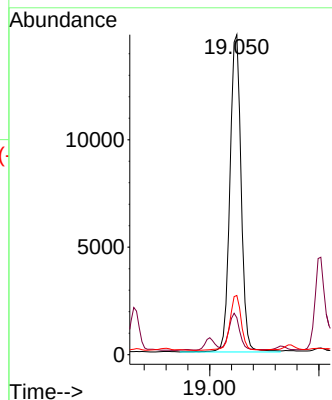
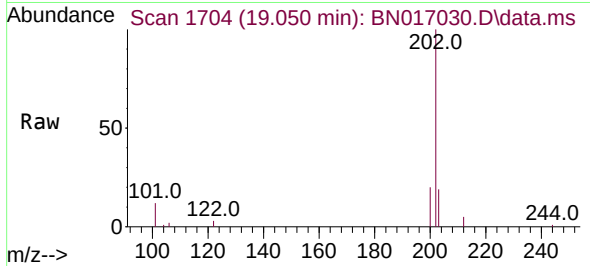
#28
Fluoranthene
Concen: 0.071 ng
RT: 19.050 min Scan# 1704
Delta R.T. 0.000 min
Lab File: BN017030.D
Acq: 20 Oct 2021 21:05

Tgt Ion:	202	Resp:	20905
Ion Ratio	Lower	Upper	
202	100		
101	10.8	9.3	13.9
203	17.6	13.8	20.8

Instrument :
BNA_N
ClientSampleId :
SW-RR-01-(2.0)

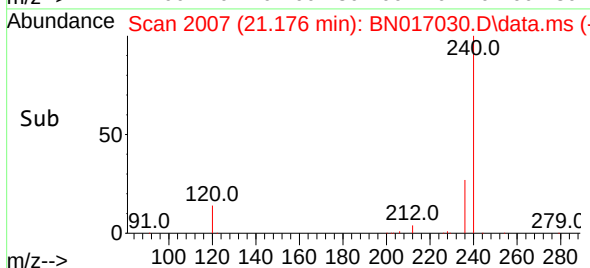
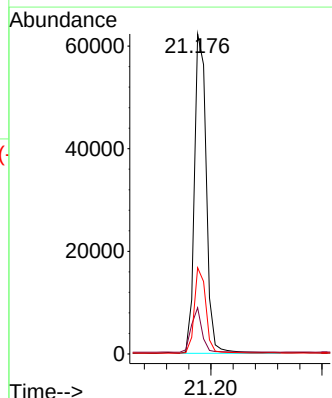
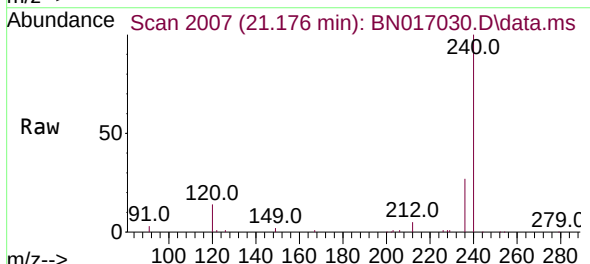
Manual Integrations
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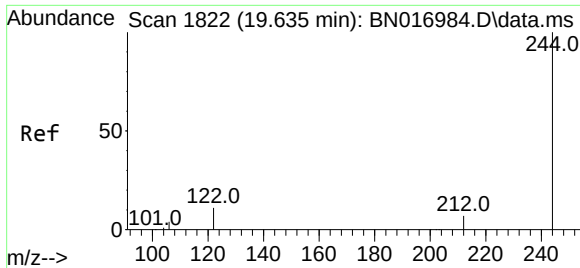
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#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.176 min Scan# 2007
Delta R.T. -0.010 min
Lab File: BN017030.D
Acq: 20 Oct 2021 21:05

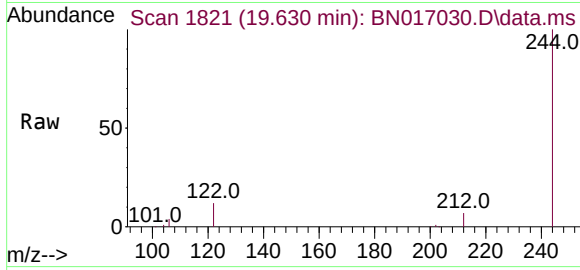
Tgt Ion:	240	Resp:	92246
Ion Ratio	Lower	Upper	
240	100		
120	14.5	6.4	9.6#
236	27.0	20.6	31.0





#31
 Terphenyl-d14
 Concen: 0.421 ng
 RT: 19.630 min Scan# 1821
 Delta R.T. 0.000 min
 Lab File: BN017030.D
 Acq: 20 Oct 2021 21:05

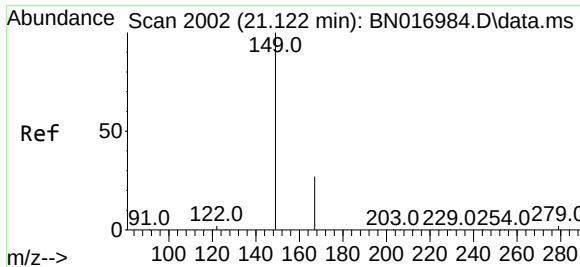
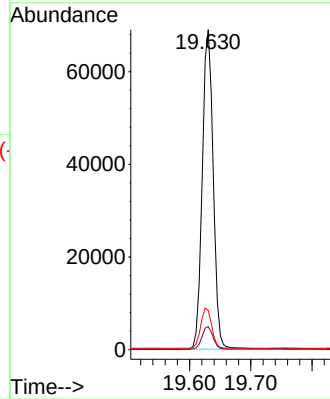
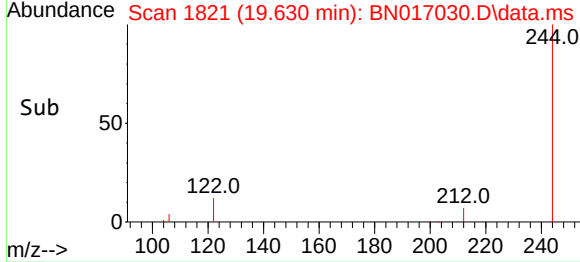
Instrument :
 BNA_N
 ClientSampleId :
 SW-RR-01-(2.0)



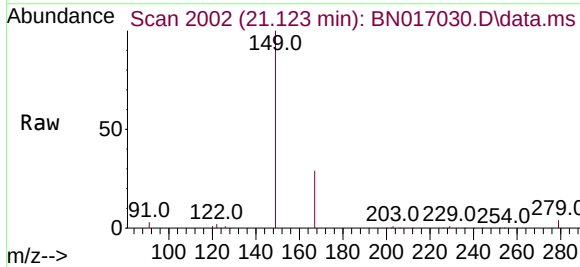
Tgt Ion:244 Resp: 85936
 Ion Ratio Lower Upper
 244 100
 212 7.2 5.6 8.4
 122 12.2 9.0 13.6

Manual Integrations
 APPROVED

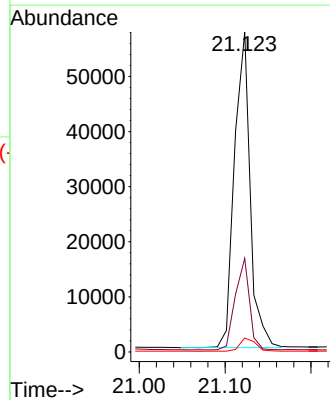
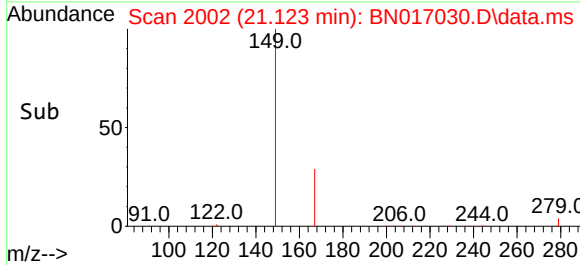
mohammad
 10/21/2021 11:19:42 AM

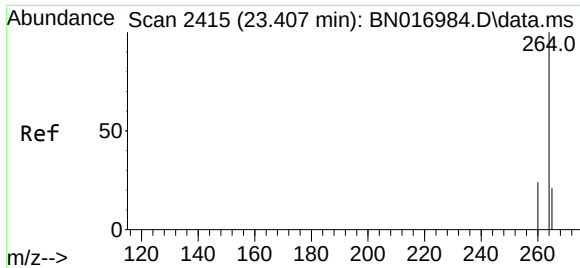


#34
 Bis(2-ethylhexyl)phthalate
 Concen: 0.618 ng
 RT: 21.123 min Scan# 2002
 Delta R.T. 0.000 min
 Lab File: BN017030.D
 Acq: 20 Oct 2021 21:05



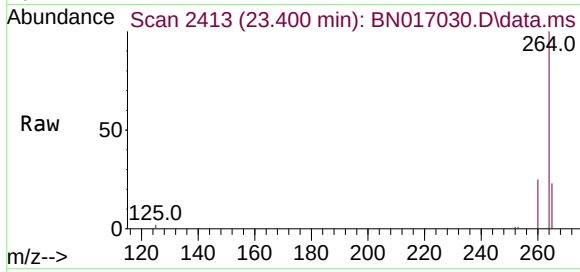
Tgt Ion:149 Resp: 72785
 Ion Ratio Lower Upper
 149 100
 167 26.2 21.8 32.6
 279 4.2 3.4 5.0





#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.400 min Scan# 2413
 Delta R.T. -0.003 min
 Lab File: BN017030.D
 Acq: 20 Oct 2021 21:05

Instrument :
 BNA_N
 ClientSampleId :
 SW-RR-01-(2.0)



Tgt Ion:	264	Resp:	91594
Ion Ratio	Lower	Upper	
264	100		
260	24.5	19.7	29.5
265	23.1	18.3	27.5

Manual Integrations
 APPROVED

mohammad
 10/21/2021 11:19:42 AM

