

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN041122\
 Data File : BN019412.D
 Acq On : 11 Apr 2022 14:59
 Operator : CG/JU
 Sample : N2334-16
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 FB040722

Manual Integrations APPROVED

Reviewed By : Christian Giraldo 04/12/2022
 Supervised By : Jagrut Upadhyay 04/13/2022

Quant Time: Apr 12 07:32:18 2022
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN040422.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Apr 04 17:40:00 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.825	152	4548	0.400	ng	0.00
7) Naphthalene-d8	10.637	136	11630	0.400	ng	# 0.01
13) Acenaphthene-d10	14.474	164	6128	0.400	ng	0.01
19) Phenanthrene-d10	17.215	188	11080	0.400	ng	0.01
29) Chrysene-d12	21.395	240	7778	0.400	ng	# 0.00
35) Perylene-d12	23.749	264	6635	0.400	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.384	112	1301	0.107	ng	0.00
5) Phenol-d6	7.017	99	552m	0.038	ng	0.03
8) Nitrobenzene-d5	8.993	82	2129m	0.201	ng	0.01
11) 2-Methylnaphthalene-d10	12.231	152	4879	0.239	ng	0.00
14) 2,4,6-Tribromophenol	15.974	330	292	0.078	ng	0.02
15) 2-Fluorobiphenyl	13.105	172	6352	0.249	ng	0.01
27) Fluoranthene-d10	19.244	212	11395	0.319	ng	0.00
31) Terphenyl-d14	19.839	244	6819	0.403	ng	0.00
Target Compounds						
34) Bis(2-ethylhexyl)phtha...	21.297	149	1923	0.090	ng	Qvalue 97

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

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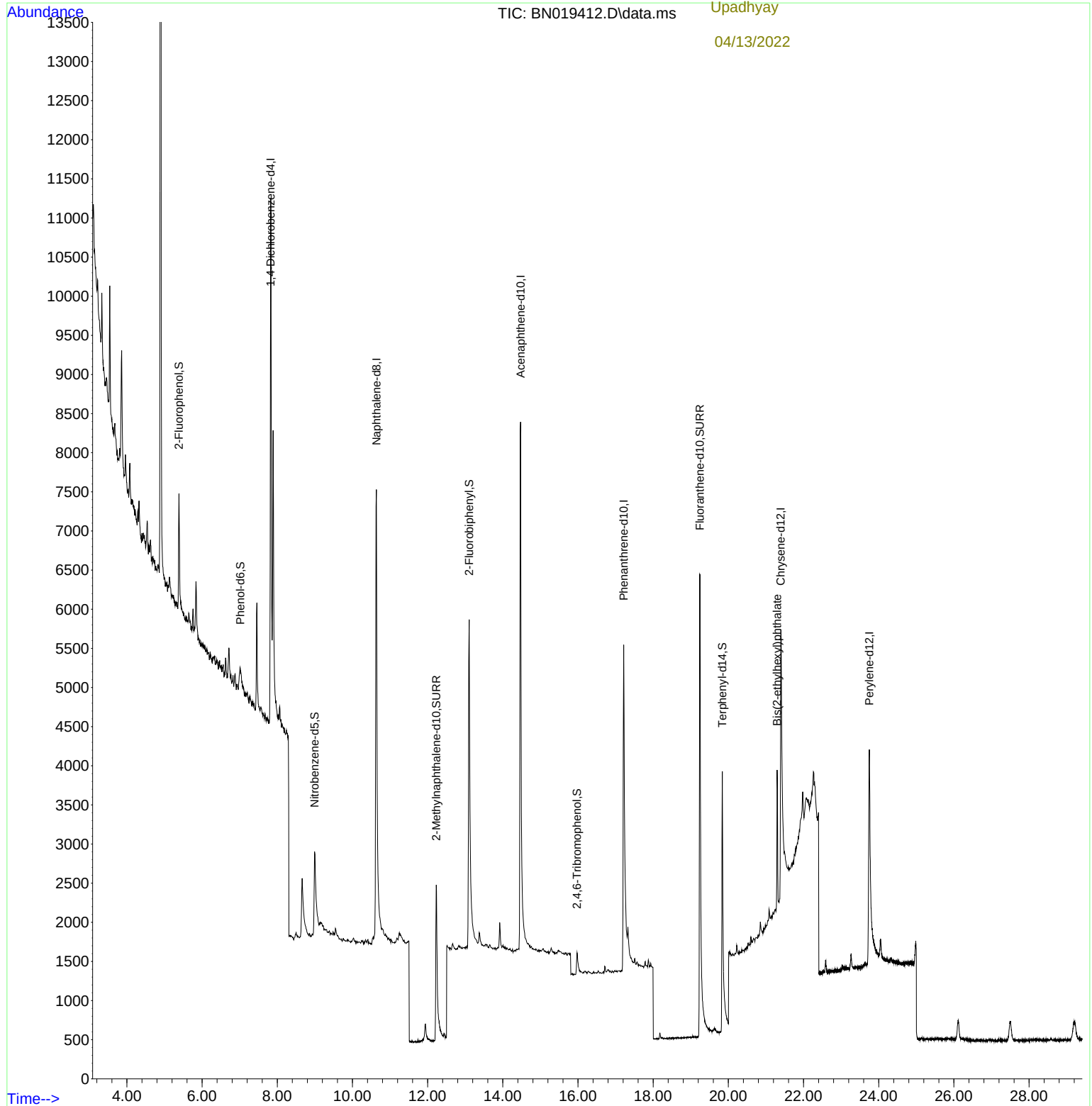
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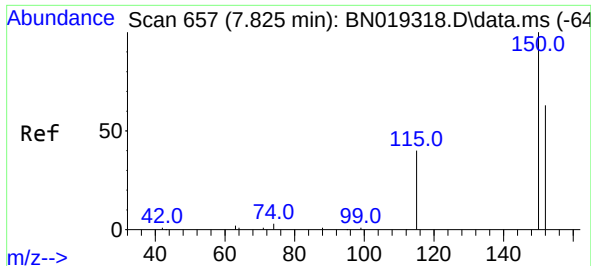
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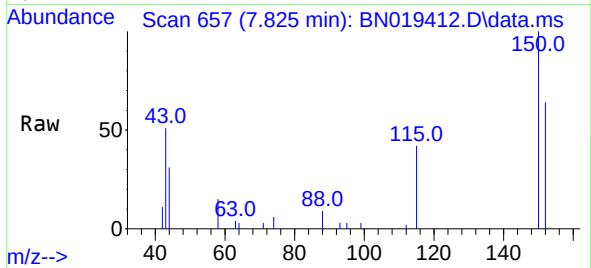
Quant Time: Apr 12 07:32:18 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN040422.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Apr 04 17:40:00 2022
Response via : Initial Calibration





#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.825 min Scan# 657
Delta R.T. 0.000 min
Lab File: BN019412.D
Acq: 11 Apr 2022 14:59

Instrument :
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ClientSampleId :
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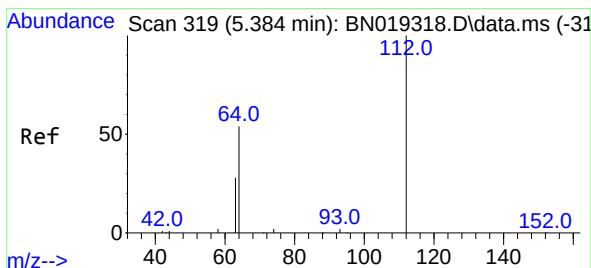
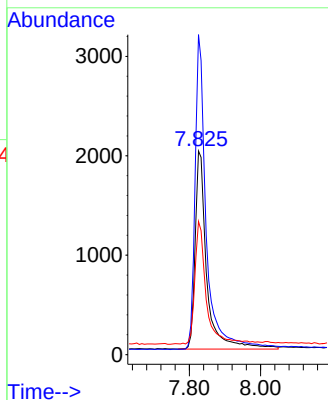
Tgt Ion:152 Resp: 4548
Ion Ratio Lower Upper
152 100
150 157.1 123.9 185.9
115 65.4 48.2 72.4

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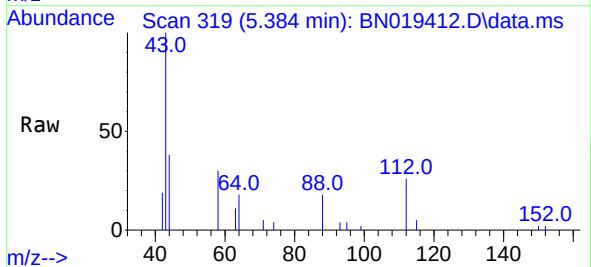
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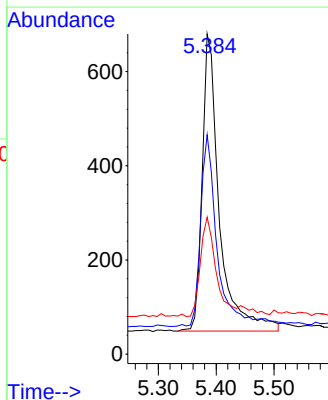
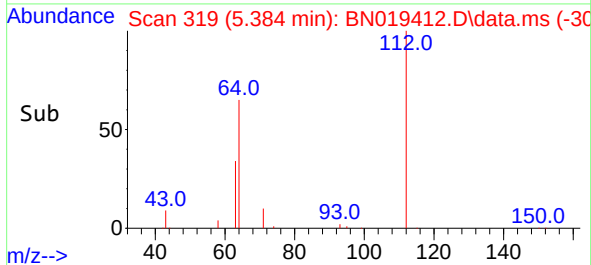
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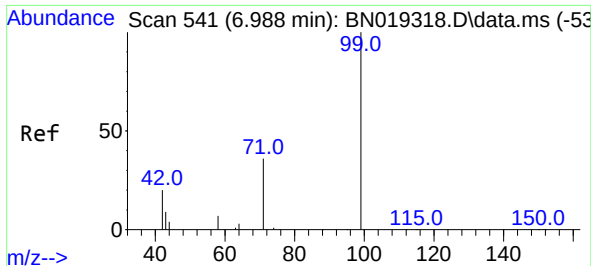


#4
2-Fluorophenol
Concen: 0.107 ng
RT: 5.384 min Scan# 319
Delta R.T. 0.000 min
Lab File: BN019412.D
Acq: 11 Apr 2022 14:59



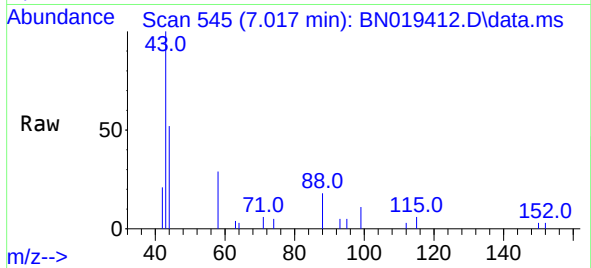
Tgt Ion:112 Resp: 1301
Ion Ratio Lower Upper
112 100
64 61.2 47.8 71.8
63 30.2 25.7 38.5





#5
Phenol-d6
Concen: 0.038 ng m
RT: 7.017 min Scan# 541
Delta R.T. 0.029 min
Lab File: BN019412.D
Acq: 11 Apr 2022 14:59

Instrument :
BNA_N
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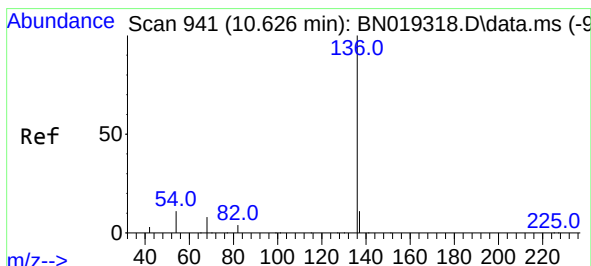
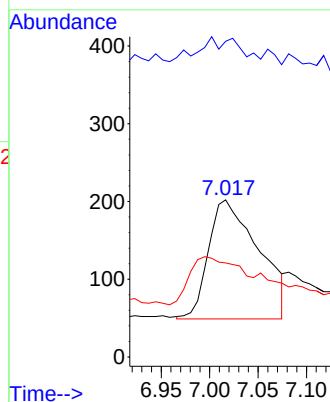
Tgt Ion: 99 Resp: 552
Ion Ratio Lower Upper
99 100
42 0.0 16.2 24.4#
71 0.0 27.7 41.5#

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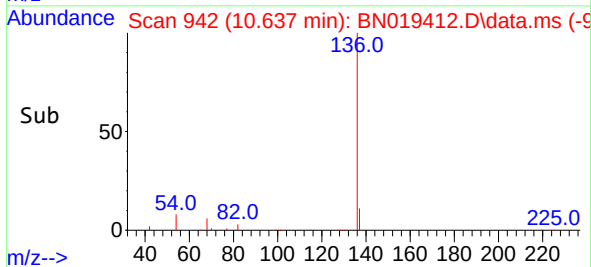
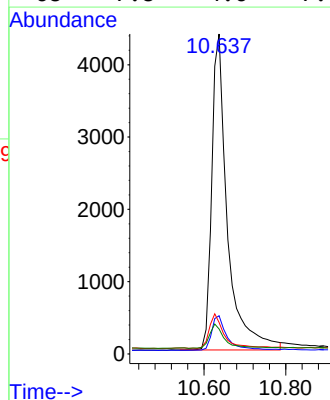
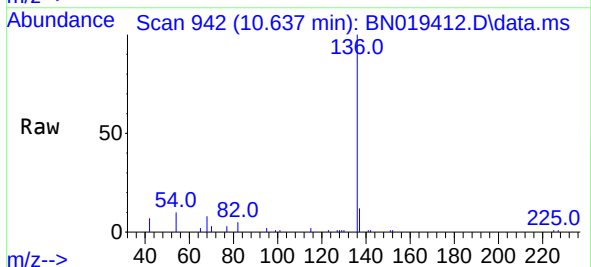
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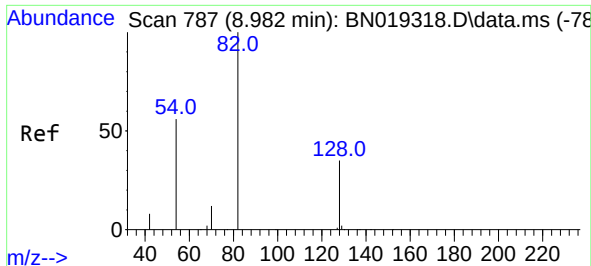
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#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.637 min Scan# 942
Delta R.T. 0.011 min
Lab File: BN019412.D
Acq: 11 Apr 2022 14:59

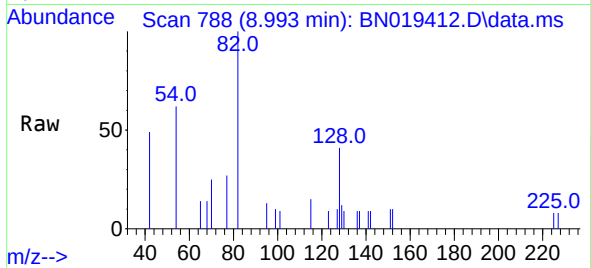
Tgt Ion:136 Resp: 11630
Ion Ratio Lower Upper
136 100
137 12.0 9.0 13.4
54 9.9 5.8 8.6#
68 7.8 4.6 7.0#





#8
Nitrobenzene-d5
Concen: 0.201 ng m
RT: 8.993 min Scan# 787
Delta R.T. 0.011 min
Lab File: BN019412.D
Acq: 11 Apr 2022 14:59

Instrument :
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ClientSampleId :
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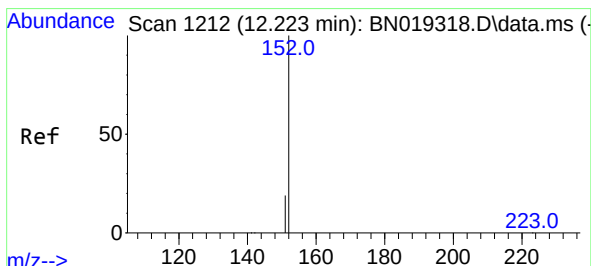
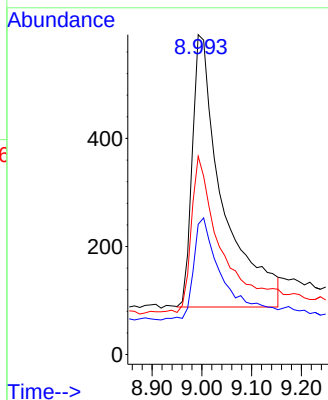
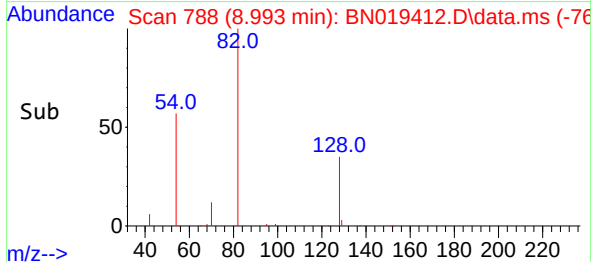
Tgt Ion: 82 Resp: 2129
Ion Ratio Lower Upper
82 100
128 40.7 33.0 49.6
54 62.0 42.5 63.7

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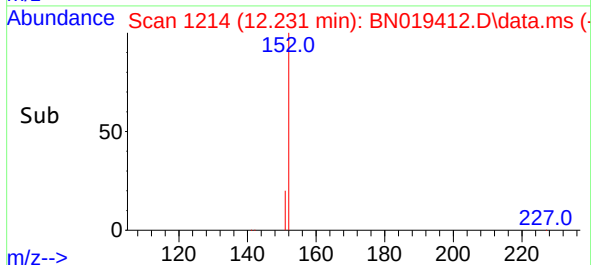
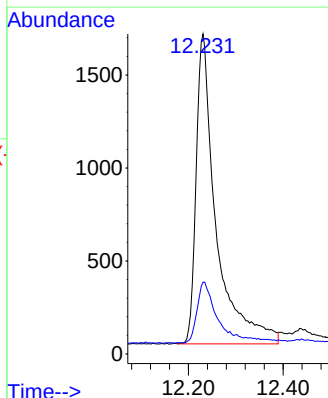
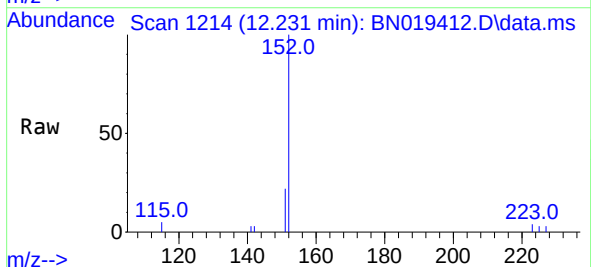
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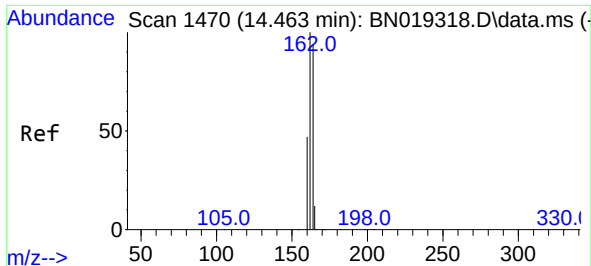
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#11
2-Methylnaphthalene-d10
Concen: 0.239 ng
RT: 12.231 min Scan# 1214
Delta R.T. 0.008 min
Lab File: BN019412.D
Acq: 11 Apr 2022 14:59

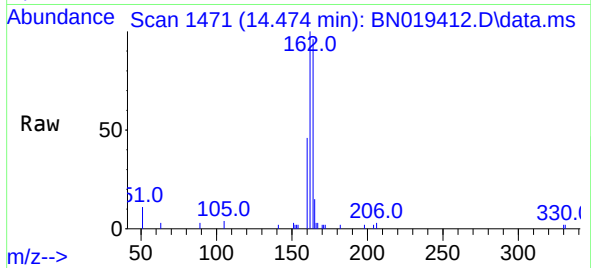
Tgt Ion:152 Resp: 4879
Ion Ratio Lower Upper
152 100
151 18.9 16.5 24.7





#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.474 min Scan# 1470
Delta R.T. 0.011 min
Lab File: BN019412.D
Acq: 11 Apr 2022 14:59

Instrument :
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ClientSampleId :
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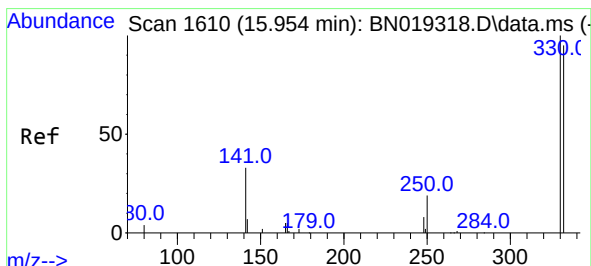
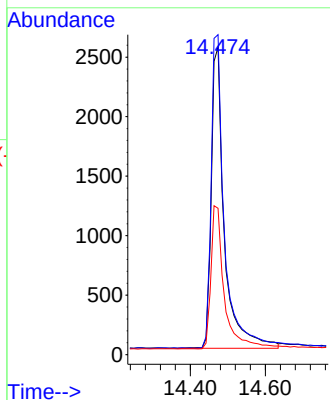
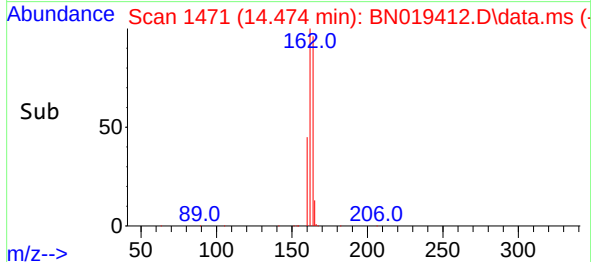
Tgt Ion:164 Resp: 6128
Ion Ratio Lower Upper
164 100
162 104.1 85.2 127.8
160 47.6 41.5 62.3

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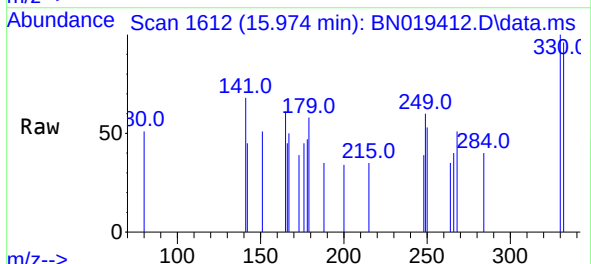
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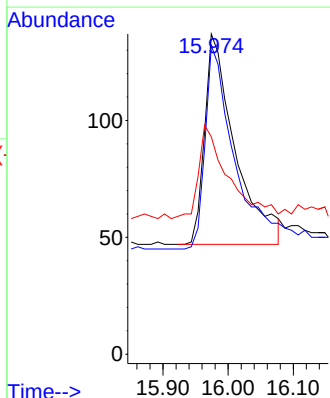
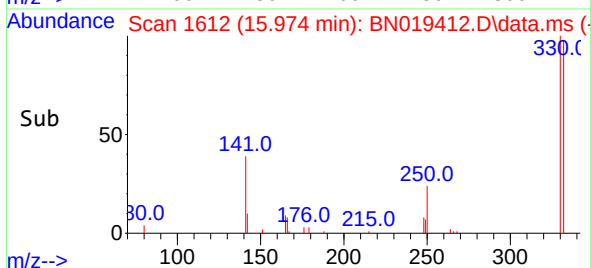
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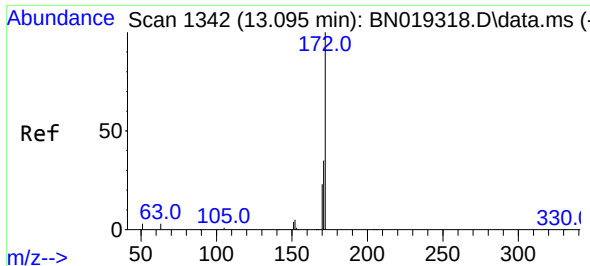


#14
2,4,6-Tribromophenol
Concen: 0.078 ng
RT: 15.974 min Scan# 1612
Delta R.T. 0.021 min
Lab File: BN019412.D
Acq: 11 Apr 2022 14:59



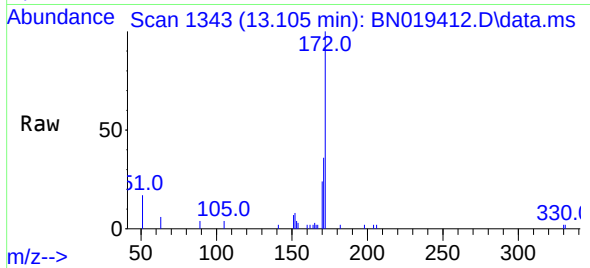
Tgt Ion:330 Resp: 292
Ion Ratio Lower Upper
330 100
332 91.8 76.8 115.2
141 43.5 32.2 48.2





#15
2-Fluorobiphenyl
Concen: 0.249 ng
RT: 13.105 min Scan# 1342
Delta R.T. 0.011 min
Lab File: BN019412.D
Acq: 11 Apr 2022 14:59

Instrument :
BNA_N
ClientSampleId :
FB040722



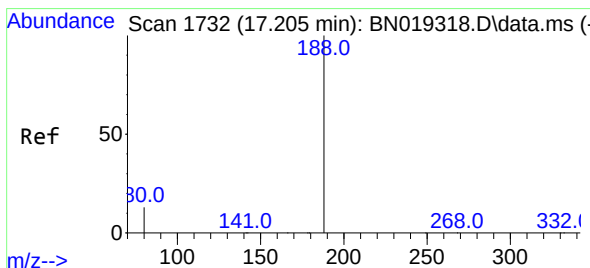
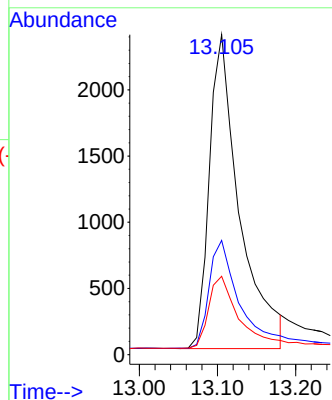
Tgt Ion:172 Resp: 6352
Ion Ratio Lower Upper
172 100
171 35.7 28.2 42.2
170 24.5 18.7 28.1

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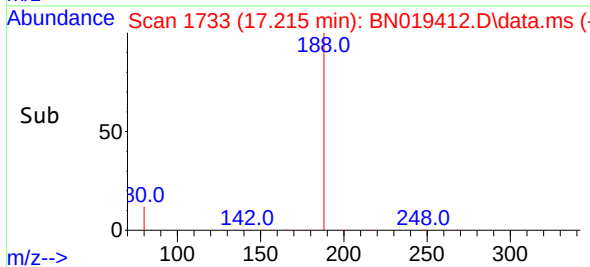
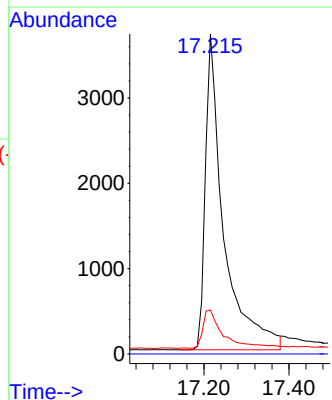
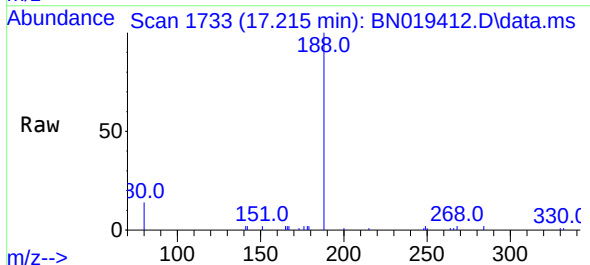
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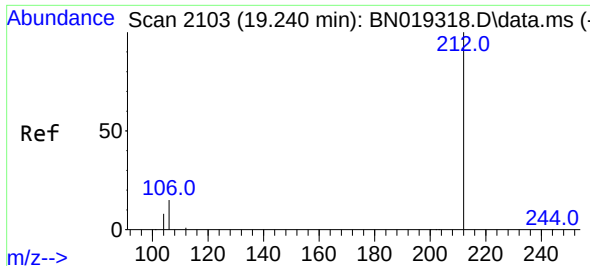
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#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.215 min Scan# 1733
Delta R.T. 0.010 min
Lab File: BN019412.D
Acq: 11 Apr 2022 14:59

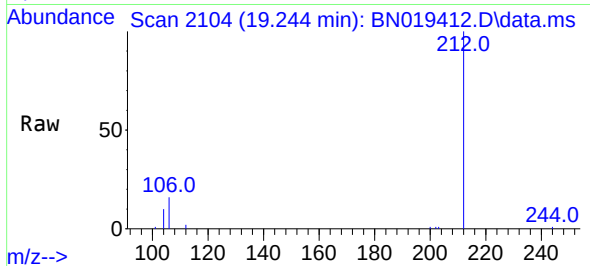
Tgt Ion:188 Resp: 11080
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 13.7 11.8 17.8





#27
Fluoranthene-d10
Concen: 0.319 ng
RT: 19.244 min Scan# 2104
Delta R.T. 0.004 min
Lab File: BN019412.D
Acq: 11 Apr 2022 14:59

Instrument :
BNA_N
ClientSampleId :
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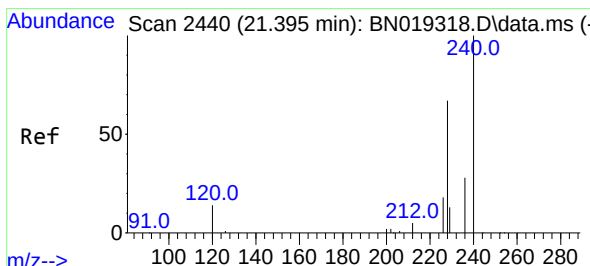
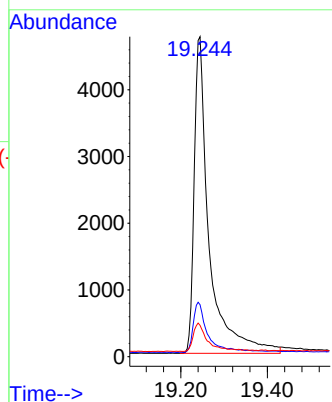
Tgt Ion: 212 Resp: 11395
Ion Ratio Lower Upper
212 100
106 14.8 12.7 19.1
104 8.5 7.1 10.7

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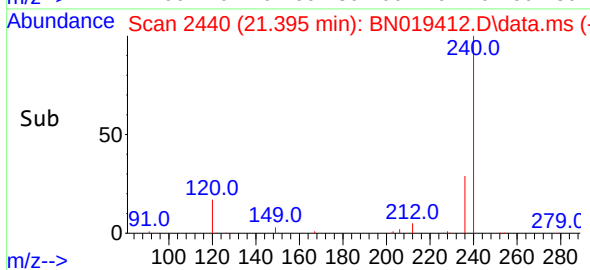
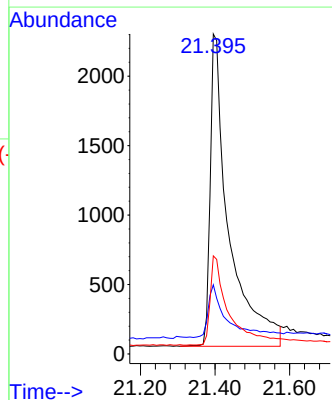
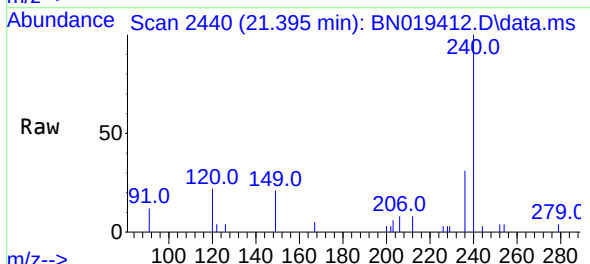
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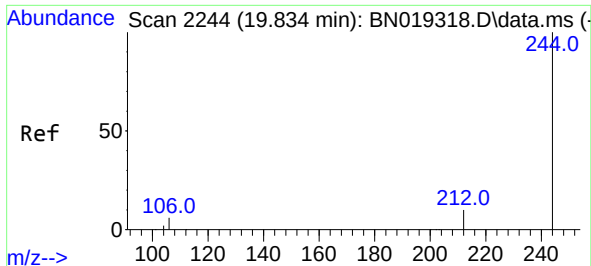
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#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.395 min Scan# 2440
Delta R.T. 0.000 min
Lab File: BN019412.D
Acq: 11 Apr 2022 14:59

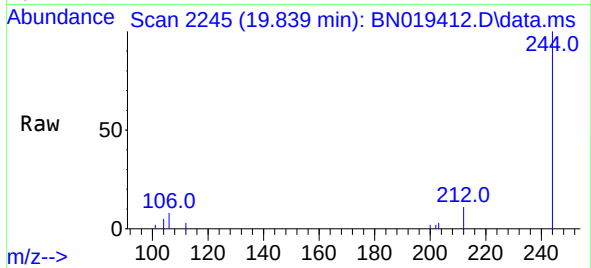
Tgt Ion: 240 Resp: 7778
Ion Ratio Lower Upper
240 100
120 21.6 8.5 12.7#
236 30.6 22.4 33.6





#31
Terphenyl-d14
Concen: 0.403 ng
RT: 19.839 min Scan# 2119
Delta R.T. 0.004 min
Lab File: BN019412.D
Acq: 11 Apr 2022 14:59

Instrument :
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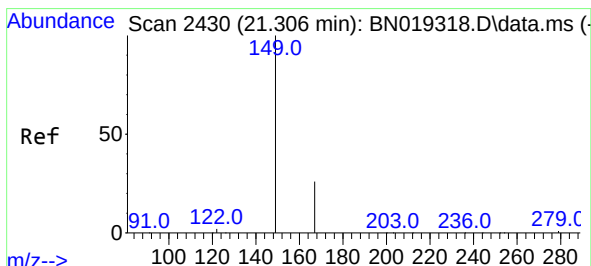
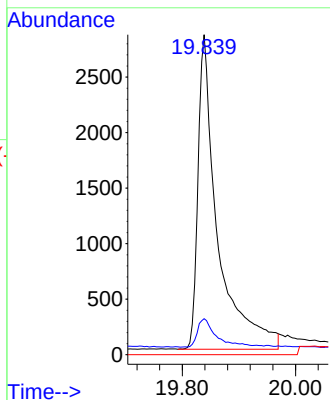
Tgt Ion:244 Resp: 6819
Ion Ratio Lower Upper
244 100
212 11.3 8.2 12.4
122 0.0 0.0 0.0

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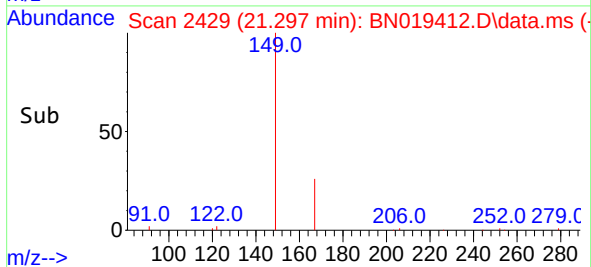
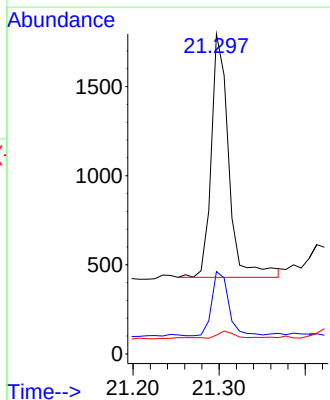
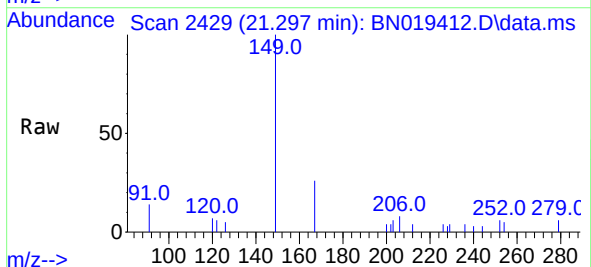
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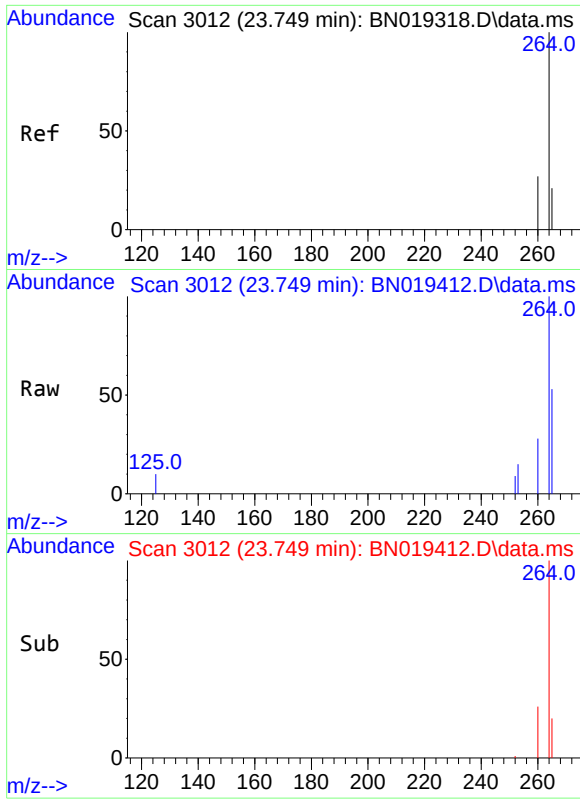
04/13/2022



#34
Bis(2-ethylhexyl)phthalate
Concen: 0.090 ng
RT: 21.297 min Scan# 2429
Delta R.T. -0.009 min
Lab File: BN019412.D
Acq: 11 Apr 2022 14:59

Tgt Ion:149 Resp: 1923
Ion Ratio Lower Upper
149 100
167 25.4 21.8 32.8
279 2.4 2.0 3.0





#35
Perylene-d12
Concen: 0.400 ng
RT: 23.749 min Scan# 3012
Delta R.T. 0.000 min
Lab File: BN019412.D
Acq: 11 Apr 2022 14:59

Instrument :
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Tgt Ion:264	Resp:	663
Ion	Ratio	Lower Upper
264	100	
260	28.3	22.4 33.6
265	53.3	25.3 37.9

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