

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN070221\
 Data File : BN015323.D
 Acq On : 03 Jul 2021 08:29
 Operator : CG/JU
 Sample : M2838-05
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 RE109D1-20210622

Manual Integrations
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 7/6/2021 10:03:52 AM

Quant Time: Jul 05 05:48:40 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN063021.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jul 01 09:06:31 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.734	152	25381	0.40	ng	# 0.00
7) Naphthalene-d8	10.495	136	118288	0.40	ng	# 0.00
13) Acenaphthene-d10	14.345	164	64430	0.40	ng	0.00
19) Phenanthrene-d10	17.090	188	127923	0.40	ng	# 0.00
29) Chrysene-d12	21.291	240	85211	0.40	ng	-0.01
35) Perylene-d12	23.529	264	67891	0.40	ng	-0.02
System Monitoring Compounds						
4) 2-Fluorophenol	5.365	112	10801	0.17	ng	0.00
5) Phenol-d6	6.905	99	7464	0.09	ng	0.00
8) Nitrobenzene-d5	8.860	82	28788	0.43	ng	0.00
11) 2-Methylnaphthalene-d10	12.083	152	66121	0.34	ng	0.00
14) 2,4,6-Tribromophenol	15.829	330	6426	0.45	ng	-0.01
15) 2-Fluorobiphenyl	12.962	172	96339	0.37	ng	0.00
27) Fluoranthene-d10	19.127	212	129358	0.34	ng	0.00
31) Terphenyl-d14	19.728	244	106086	0.53	ng	-0.01
Target Compounds						Qvalue
2) 1,4-Dioxane	3.355	88	38155m	3.21	ng	
24) Pentachlorophenol	16.750	266	83	0.25	ng	99
34) Bis(2-ethylhexyl)phtha...	21.206	149	72511	0.81	ng	# 87

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

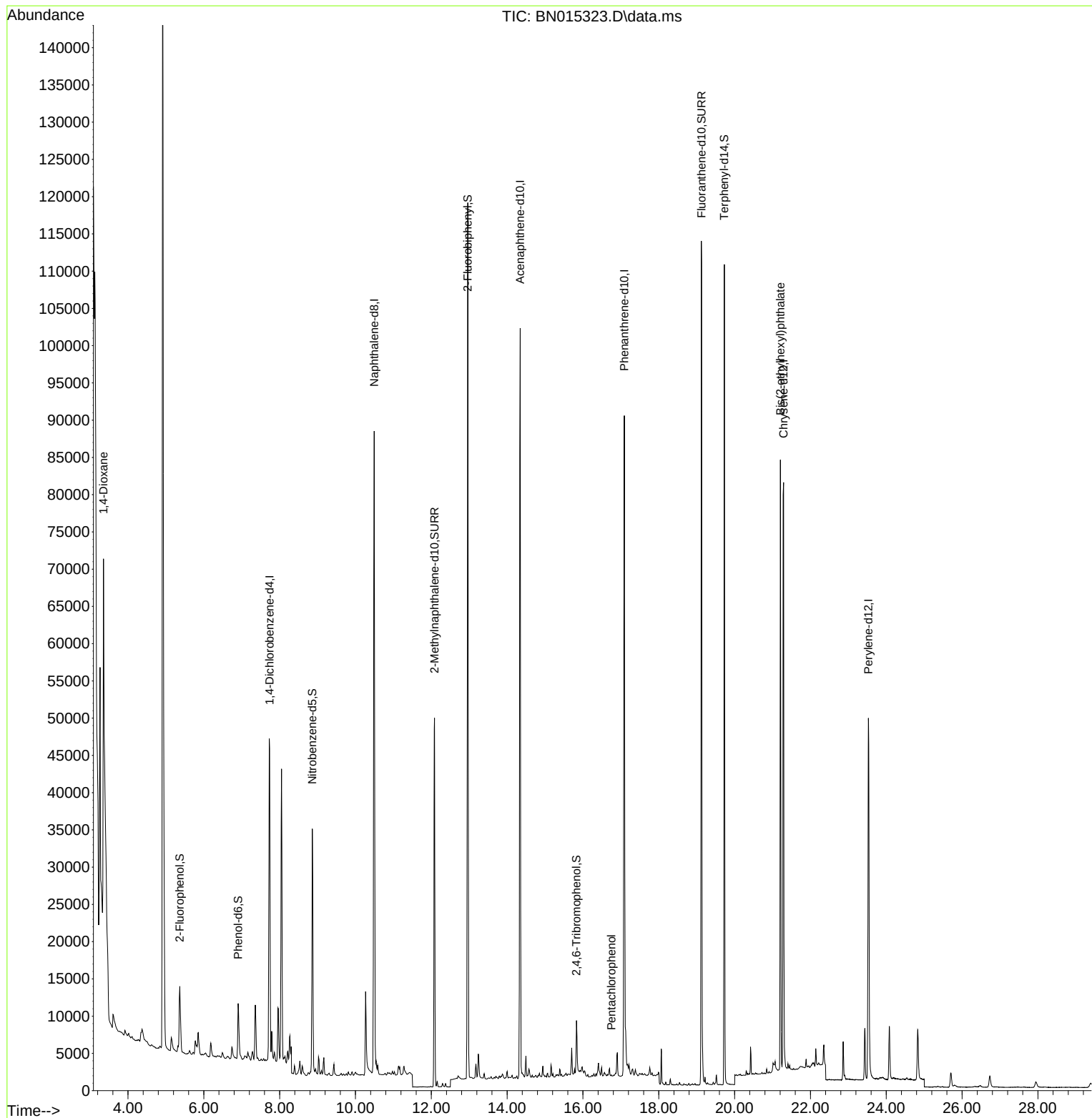
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Data File : BN015323.D
Acq On : 03 Jul 2021 08:29
Operator : CG/JU
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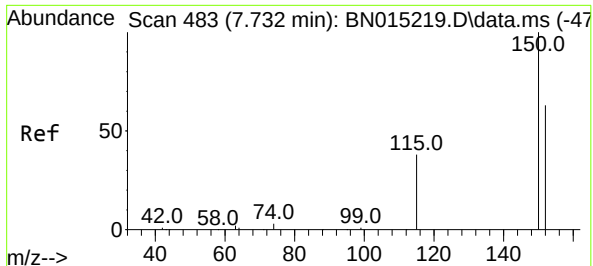
Instrument :
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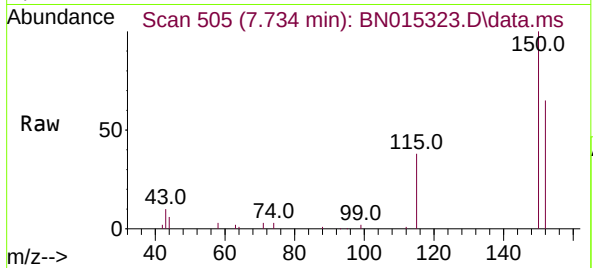
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Quant Time: Jul 05 05:48:40 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN063021.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jul 01 09:06:31 2021
Response via : Initial Calibration

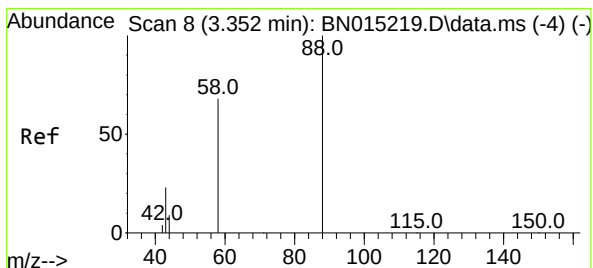
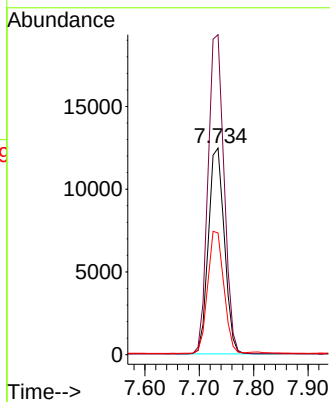
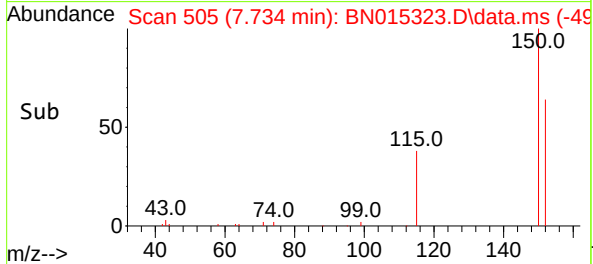




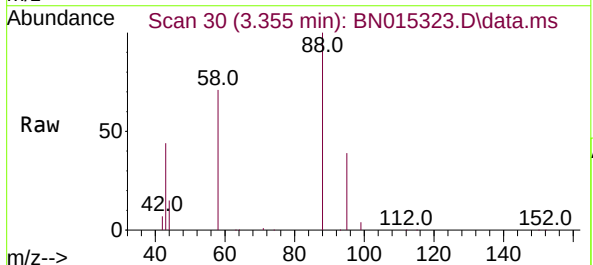
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1,4-Dichlorobenzene-d4
Concen: 0.40 ng
RT: 7.734 min Scan# 505
Delta R.T. 0.002 min
Lab File: BN015323.D
Acq: 03 Jul 2021 08:29



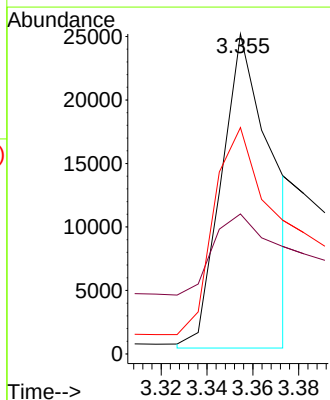
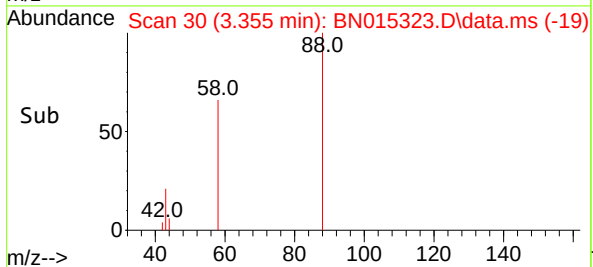
Tgt Ion: 152 Resp: 25381
Ion Ratio Lower Upper
152 100
150 154.9 119.0 178.6
115 59.0 62.2 93.4#



#2
1,4-Dioxane
Concen: 3.21 ng m
RT: 3.355 min Scan# 30
Delta R.T. 0.003 min
Lab File: BN015323.D
Acq: 03 Jul 2021 08:29



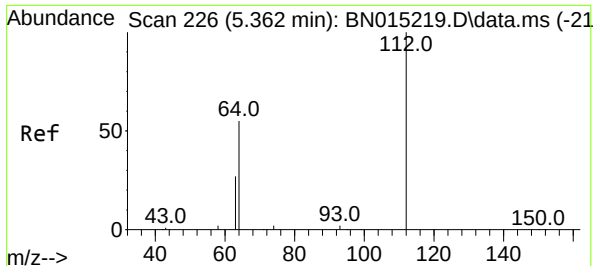
Tgt Ion: 88 Resp: 38155
Ion Ratio Lower Upper
88 100
43 54.8 12.9 19.3#
58 142.7 38.1 57.1#



Instrument :
BNA_N
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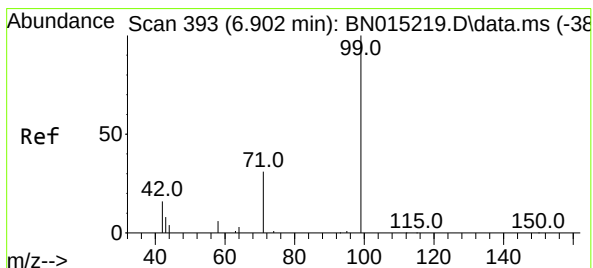
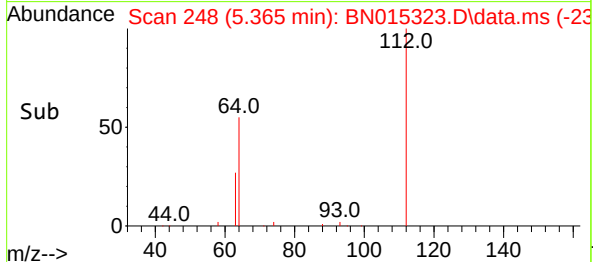
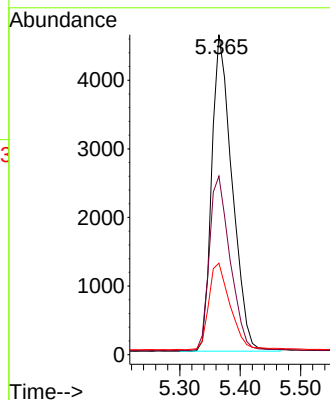
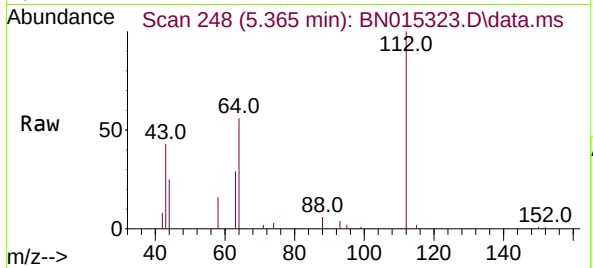
#4
2-Fluorophenol
Concen: 0.17 ng
RT: 5.365 min Scan# 248
Delta R.T. 0.003 min
Lab File: BN015323.D
Acq: 03 Jul 2021 08:29

Tgt Ion:	112	Resp:	10801
Ion	Ratio	Lower	Upper
112	100		
64	56.4	39.0	58.6
63	28.8	20.6	30.8

Instrument :
BNA_N
ClientSampleId :
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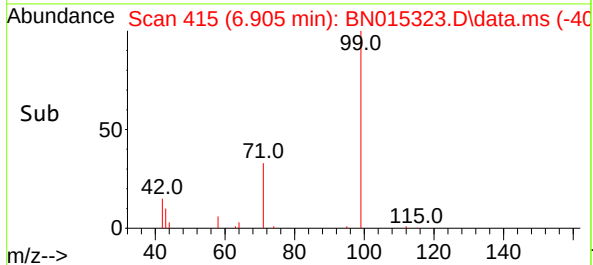
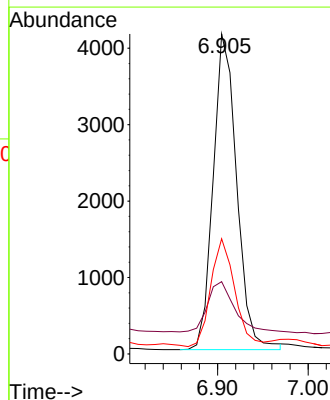
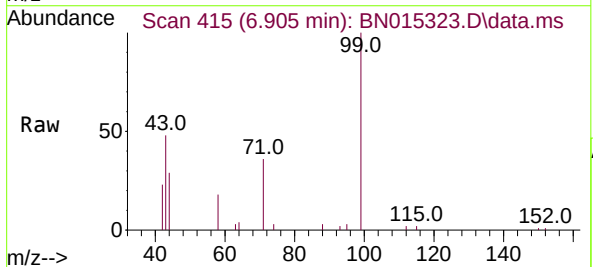
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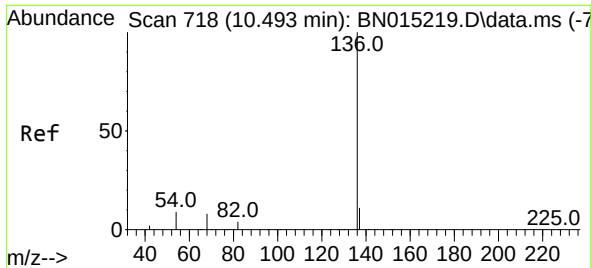
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#5
Phenol-d6
Concen: 0.09 ng
RT: 6.905 min Scan# 415
Delta R.T. 0.003 min
Lab File: BN015323.D
Acq: 03 Jul 2021 08:29

Tgt Ion:	99	Resp:	7464
Ion	Ratio	Lower	Upper
99	100		
42	17.9	8.9	13.3#
71	34.7	35.6	53.4#





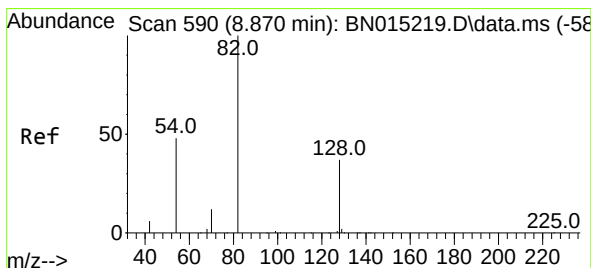
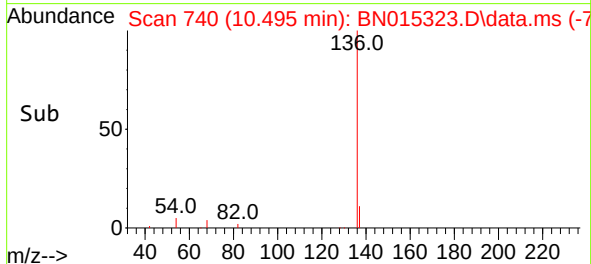
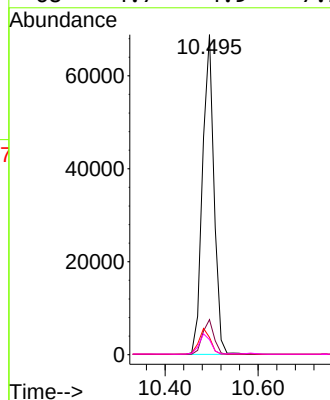
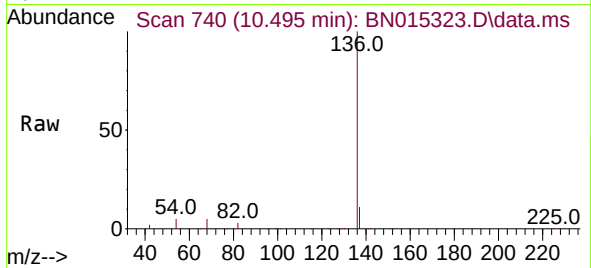
#7
Naphthalene-d8
Concen: 0.40 ng
RT: 10.495 min Scan# 740
Delta R.T. 0.003 min
Lab File: BN015323.D
Acq: 03 Jul 2021 08:29

Tgt Ion:	136	Resp:	118288
Ion Ratio	Lower	Upper	
136	100		
137	10.9	9.8	14.8
54	5.4	5.4	8.2#
68	4.7	4.9	7.3#

Instrument :
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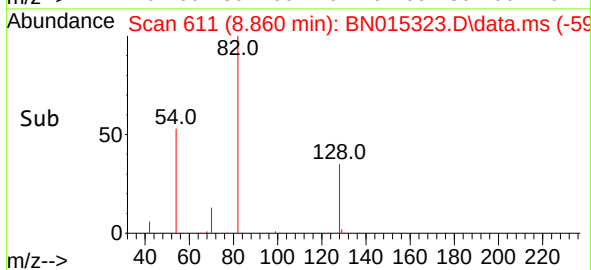
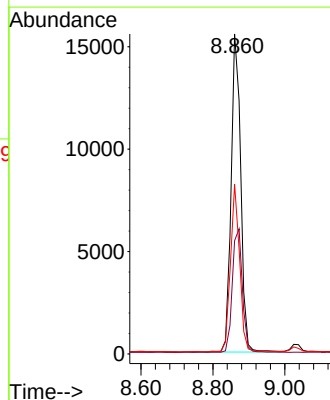
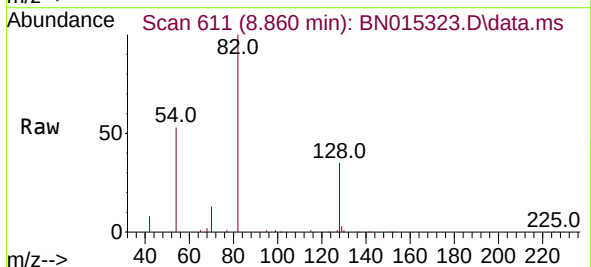
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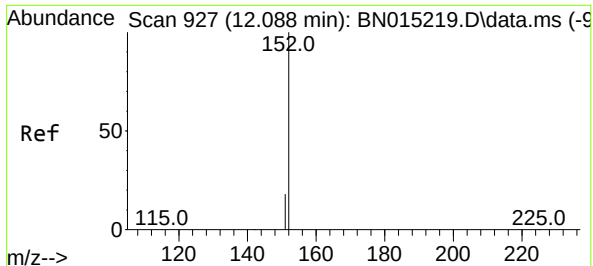
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#8
Nitrobenzene-d5
Concen: 0.43 ng
RT: 8.860 min Scan# 611
Delta R.T. -0.010 min
Lab File: BN015323.D
Acq: 03 Jul 2021 08:29

Tgt Ion:	82	Resp:	28788
Ion Ratio	Lower	Upper	
82	100		
128	35.4	31.6	47.4
54	53.0	29.0	43.4#





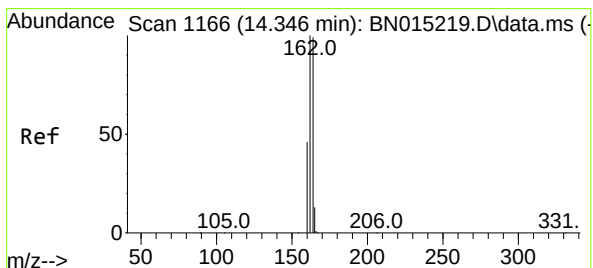
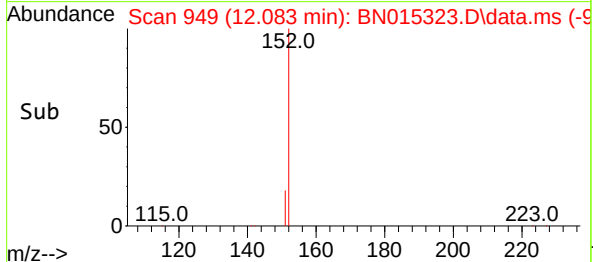
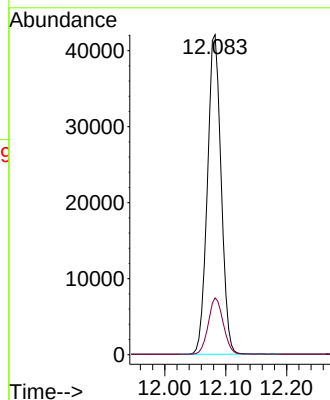
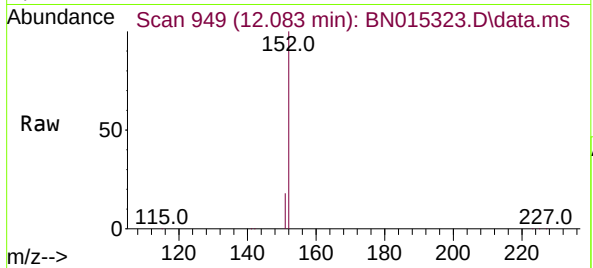
#11
2-Methylnaphthalene-d10
Concen: 0.34 ng
RT: 12.083 min Scan# 949
Delta R.T. -0.006 min
Lab File: BN015323.D
Acq: 03 Jul 2021 08:29

Tgt Ion:152 Resp: 66121
Ion Ratio Lower Upper
152 100
151 19.2 16.7 25.1

Instrument :
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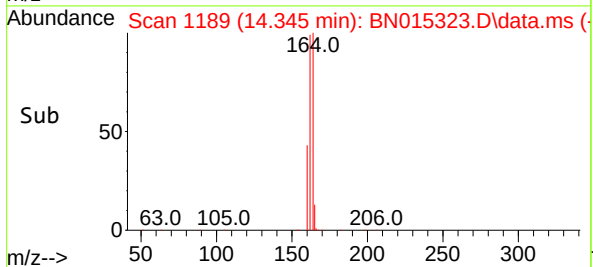
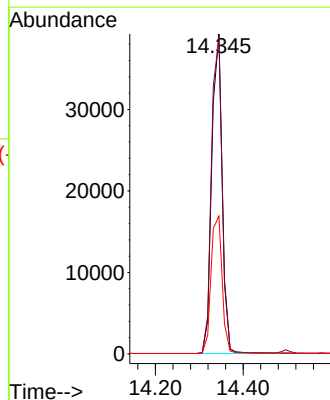
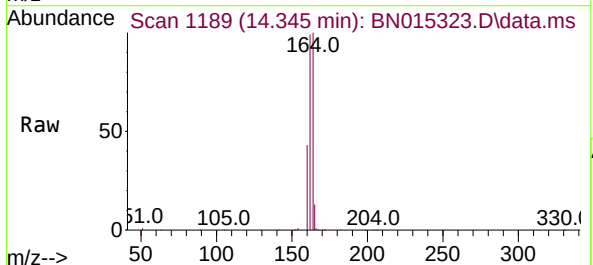
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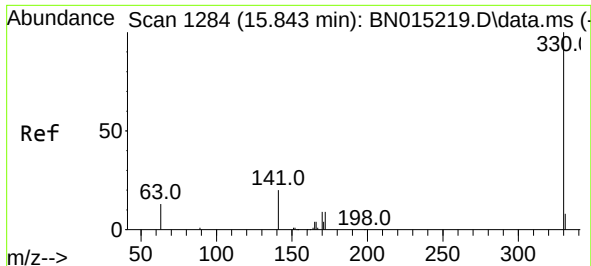
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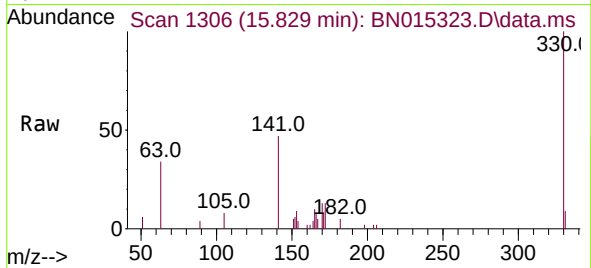
#13
Acenaphthene-d10
Concen: 0.40 ng
RT: 14.345 min Scan# 1189
Delta R.T. -0.001 min
Lab File: BN015323.D
Acq: 03 Jul 2021 08:29

Tgt Ion:164 Resp: 64430
Ion Ratio Lower Upper
164 100
162 98.7 83.8 125.6
160 43.1 37.4 56.0

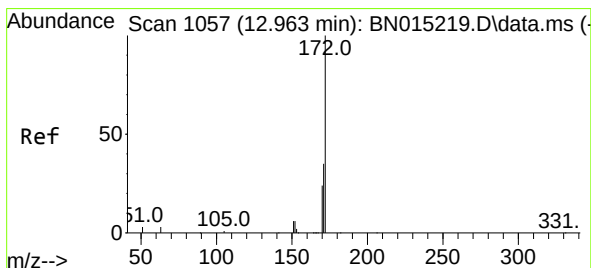
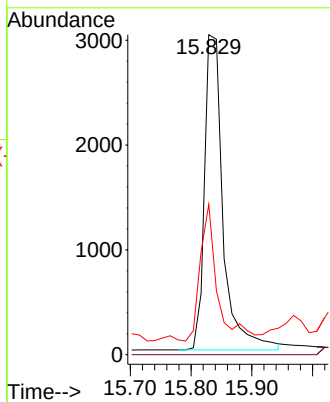
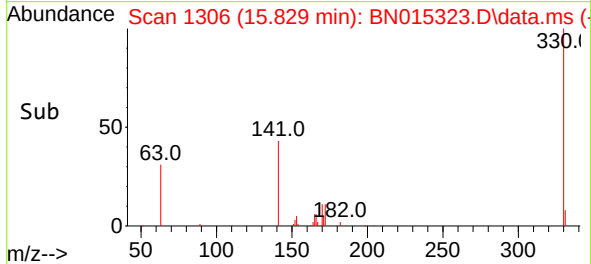




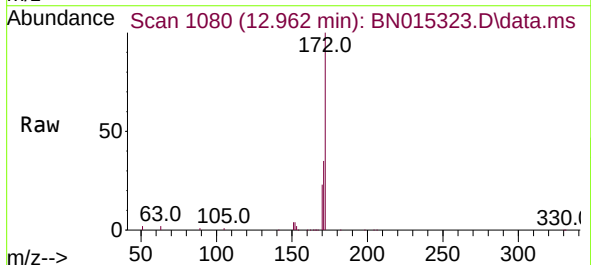
#14
2,4,6-Tribromophenol
Concen: 0.45 ng
RT: 15.829 min Scan# 1306
Delta R.T. -0.014 min
Lab File: BN015323.D
Acq: 03 Jul 2021 08:29



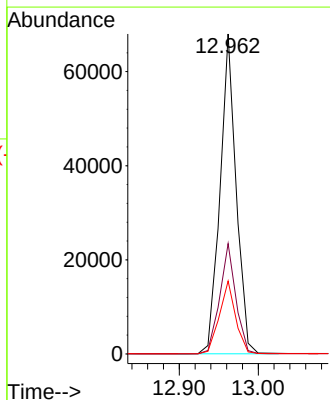
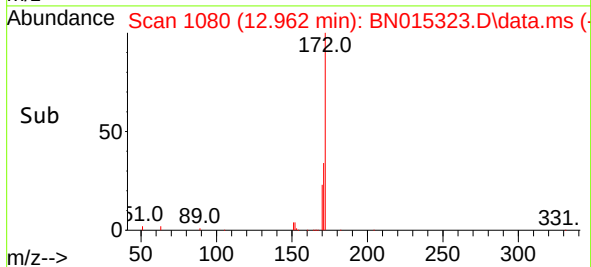
Tgt Ion: 330 Resp: 6426
Ion Ratio Lower Upper
330 100
332 0.0 0.0 0.0
141 39.7 22.4 33.6#



#15
2-Fluorobiphenyl
Concen: 0.37 ng
RT: 12.962 min Scan# 1080
Delta R.T. -0.001 min
Lab File: BN015323.D
Acq: 03 Jul 2021 08:29



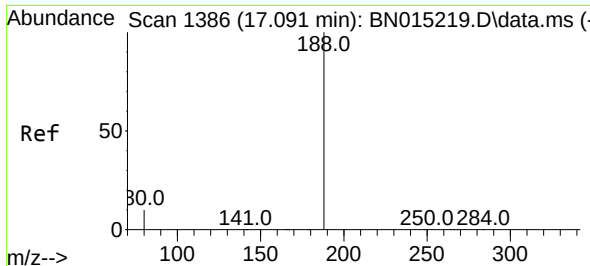
Tgt Ion: 172 Resp: 96339
Ion Ratio Lower Upper
172 100
171 34.5 30.6 45.8
170 22.8 20.2 30.4



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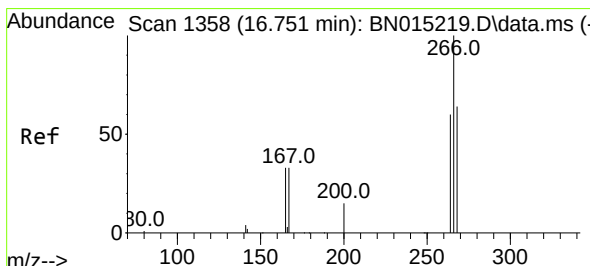
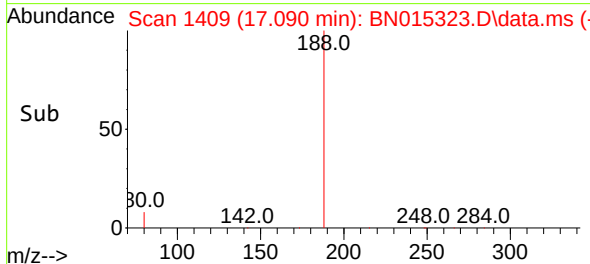
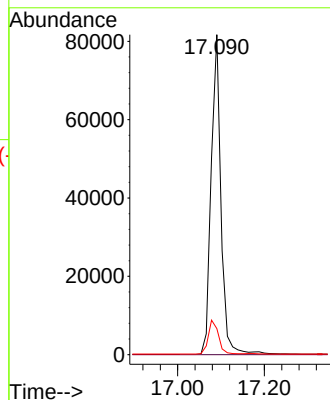
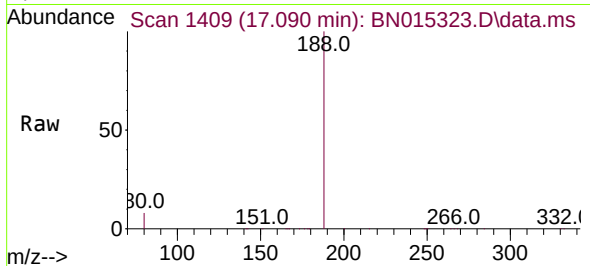
#19
Phenanthrene-d10
Concen: 0.40 ng
RT: 17.090 min Scan# 1409
Delta R.T. -0.001 min
Lab File: BN015323.D
Acq: 03 Jul 2021 08:29

Tgt Ion:188 Resp: 127923
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 8.2 9.0 13.4#

Instrument :
BNA_N
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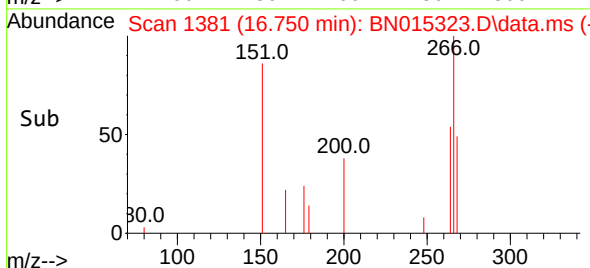
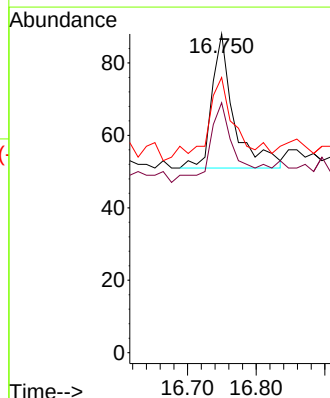
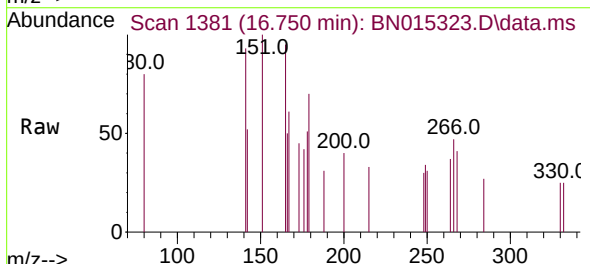
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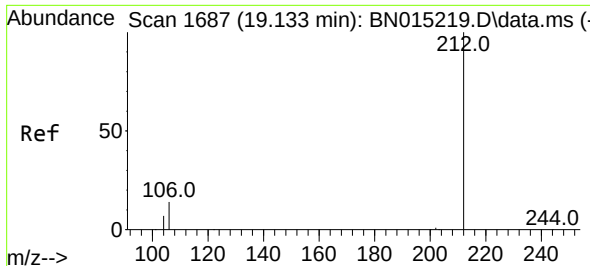
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#24
Pentachlorophenol
Concen: 0.25 ng
RT: 16.750 min Scan# 1381
Delta R.T. -0.001 min
Lab File: BN015323.D
Acq: 03 Jul 2021 08:29

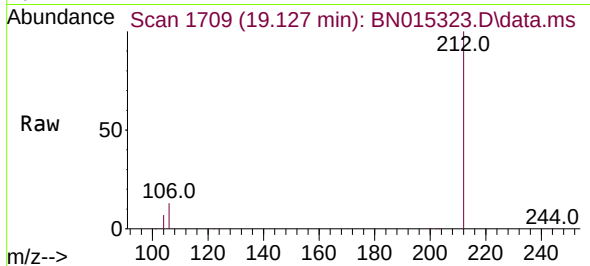
Tgt Ion:266 Resp: 83
Ion Ratio Lower Upper
266 100
264 65.1 51.0 76.4
268 63.9 50.6 76.0





#27
Fluoranthene-d10
Concen: 0.34 ng
RT: 19.127 min Scan# 1709
Delta R.T. -0.006 min
Lab File: BN015323.D
Acq: 03 Jul 2021 08:29

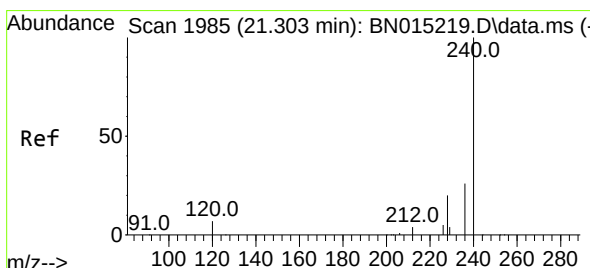
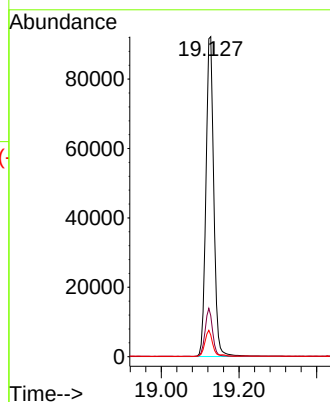
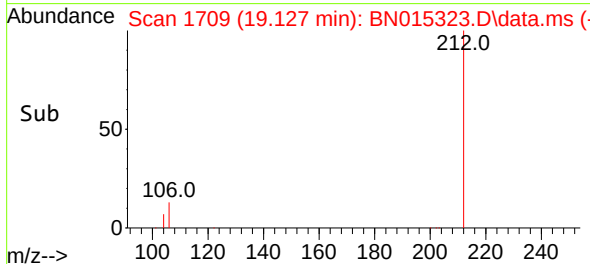
Instrument :
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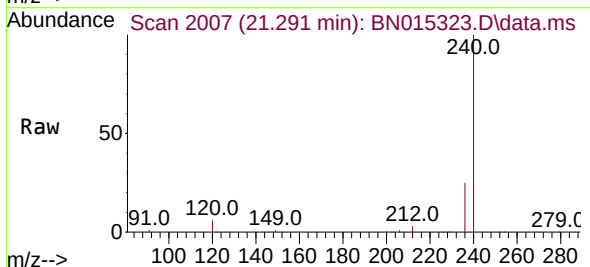
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Ion Ratio Lower Upper
212 100
106 14.3 7.0 10.6#
104 8.1 4.1 6.1#

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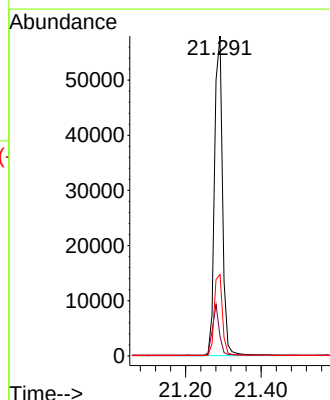
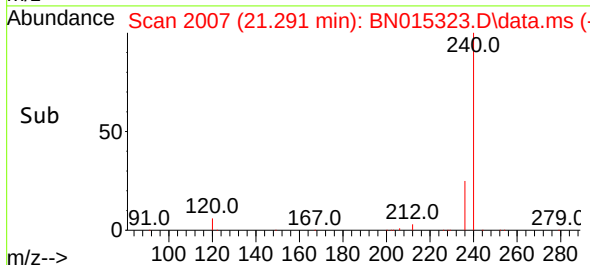
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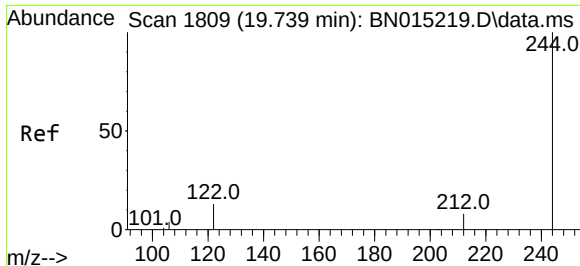


#29
Chrysene-d12
Concen: 0.40 ng
RT: 21.291 min Scan# 2007
Delta R.T. -0.012 min
Lab File: BN015323.D
Acq: 03 Jul 2021 08:29

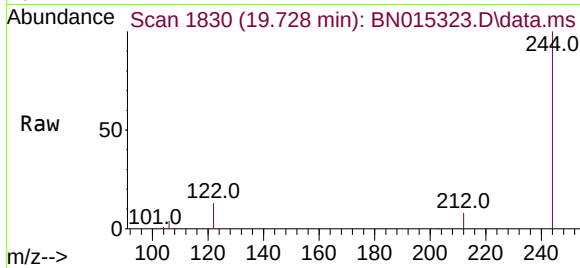


Tgt Ion:240 Resp: 85211
Ion Ratio Lower Upper
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120 6.1 4.2 6.4
236 25.4 21.4 32.2

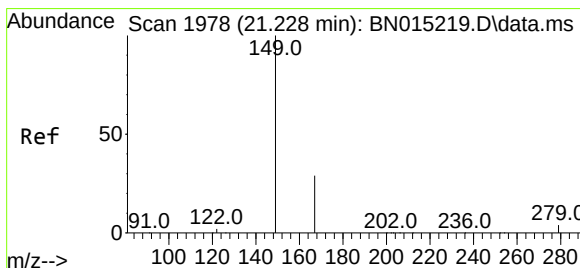
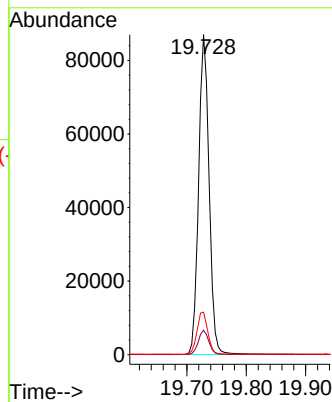
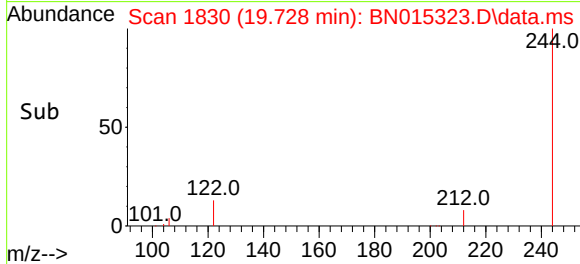




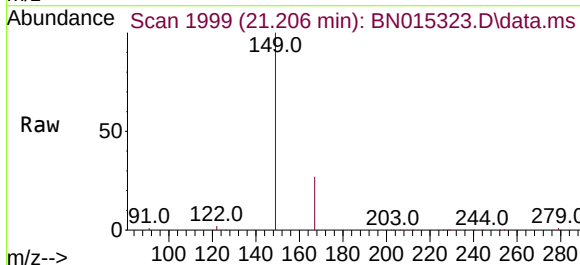
#31
Terphenyl-d14
Concen: 0.53 ng
RT: 19.728 min Scan# 1830
Delta R.T. -0.011 min
Lab File: BN015323.D
Acq: 03 Jul 2021 08:29



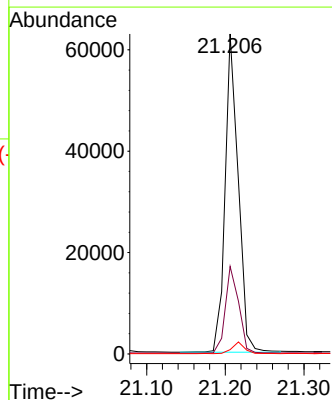
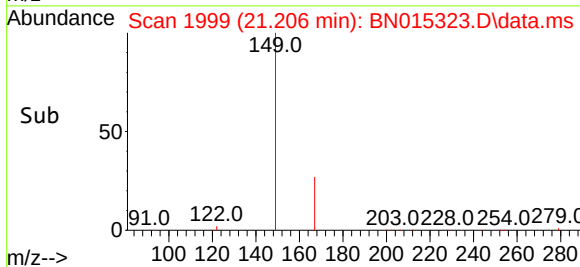
Tgt Ion:244 Resp: 106086
Ion Ratio Lower Upper
244 100
212 7.6 6.3 9.5
122 13.3 6.2 9.2#



#34
Bis(2-ethylhexyl)phthalate
Concen: 0.81 ng
RT: 21.206 min Scan# 1999
Delta R.T. -0.022 min
Lab File: BN015323.D
Acq: 03 Jul 2021 08:29



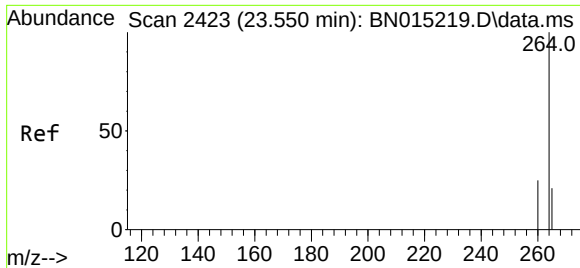
Tgt Ion:149 Resp: 72511
Ion Ratio Lower Upper
149 100
167 27.8 28.9 43.3#
279 3.4 4.9 7.3#



Instrument :
BNA_N
ClientSampleId :
RE109D1-20210622

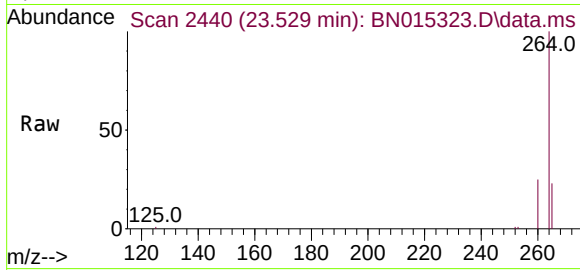
Manual Integrations
APPROVED

mohammad
7/6/2021 10:03:52 AM



#35
 Perylene-d12
 Concen: 0.40 ng
 RT: 23.529 min Scan# 2440
 Delta R.T. -0.021 min
 Lab File: BN015323.D
 Acq: 03 Jul 2021 08:29

Instrument :
 BNA_N
ClientSampleId :
 RE109D1-20210622



Tgt Ion:264 Resp: 67891

Ion	Ratio	Lower	Upper
264	100		
260	24.9	20.6	31.0
265	22.6	21.4	32.2

Manual Integrations
APPROVED

mohammad
 7/6/2021 10:03:52 AM

