

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN063021\
 Data File : BN015258.D
 Acq On : 01 Jul 2021 13:53
 Operator : CG/JU
 Sample : M2803-14
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 RE131D1-20210621

Manual Integrations
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Quant Time: Jul 01 14:34:49 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	7.732	152	23059	0.400	ng	# 0.00
7) Naphthalene-d8	10.492	136	105476	0.400	ng	# 0.00
13) Acenaphthene-d10	14.346	164	57281	0.400	ng	0.00
19) Phenanthrene-d10	17.091	188	111979	0.400	ng	0.00
29) Chrysene-d12	21.292	240	90409	0.400	ng	#-0.01
35) Perylene-d12	23.540	264	74607	0.400	ng	-0.01
System Monitoring Compounds						
4) 2-Fluorophenol	5.371	112	8718	0.148	ng	0.00
5) Phenol-d6	6.911	99	5780	0.078	ng	0.00
8) Nitrobenzene-d5	8.870	82	26233	0.444	ng	0.00
11) 2-Methylnaphthalene-d10	12.084	152	61658	0.353	ng	0.00
14) 2,4,6-Tribromophenol	15.843	330	6408	0.479	ng	0.00
15) 2-Fluorobiphenyl	12.963	172	89066	0.383	ng	0.00
27) Fluoranthene-d10	19.128	212	127282	0.385	ng	0.00
31) Terphenyl-d14	19.734	244	103602	0.490	ng	0.00
Target Compounds						
2) 1,4-Dioxane	3.352	88	93619m	8.660	ng	Qvalue
34) Bis(2-ethylhexyl)phtha...	21.218	149	27489	0.397	ng	# 87

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

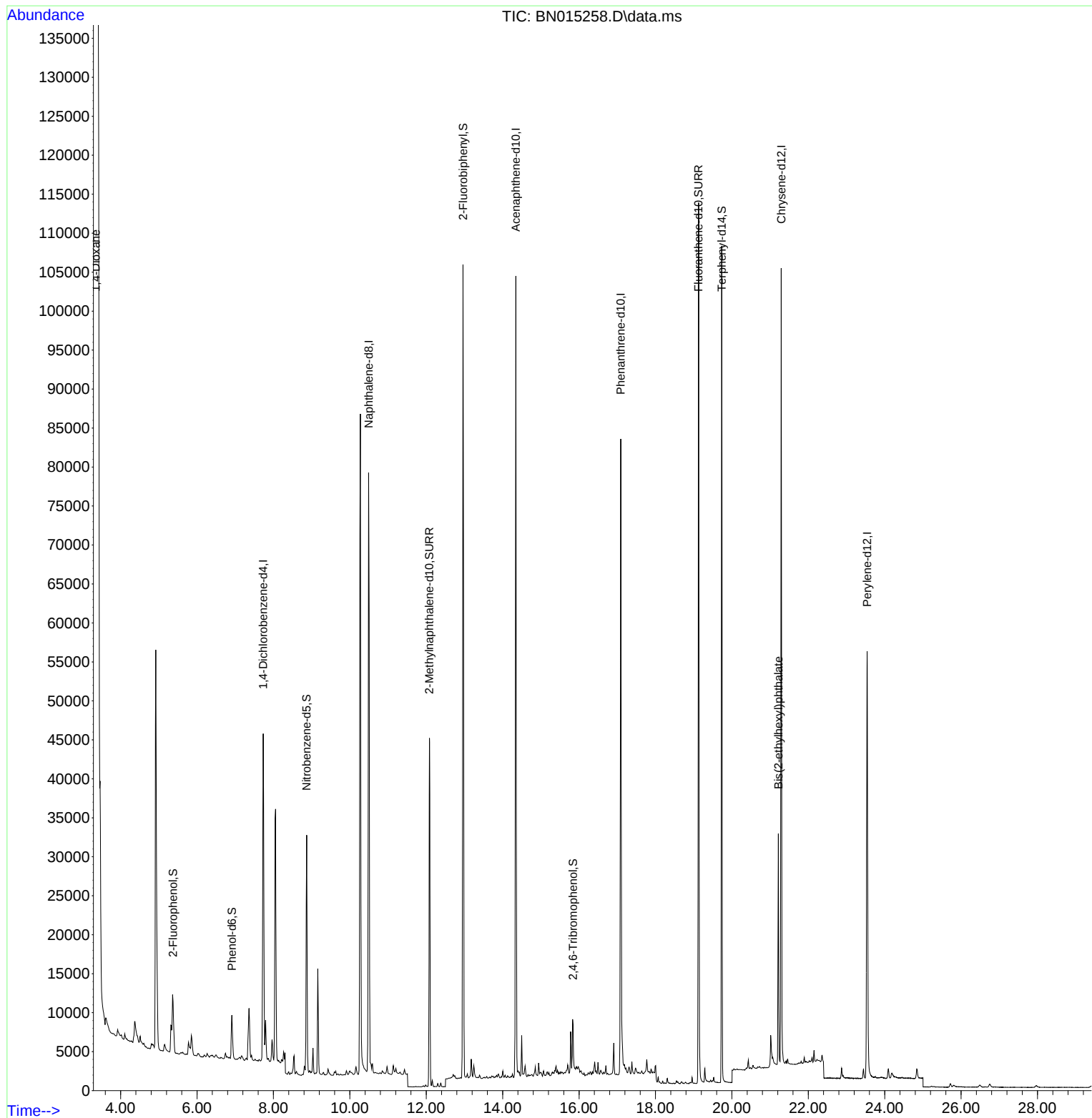
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Data File : BN015258.D
Acq On : 01 Jul 2021 13:53
Operator : CG/JU
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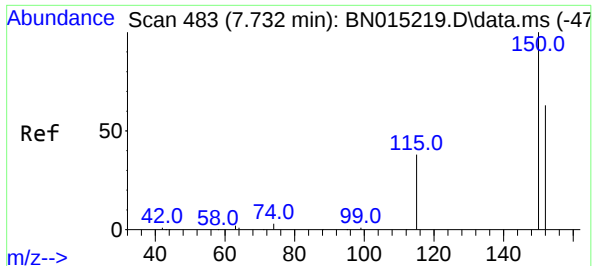
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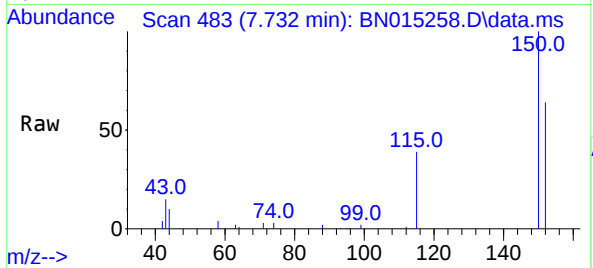
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Quant Time: Jul 01 14:34:49 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN063021.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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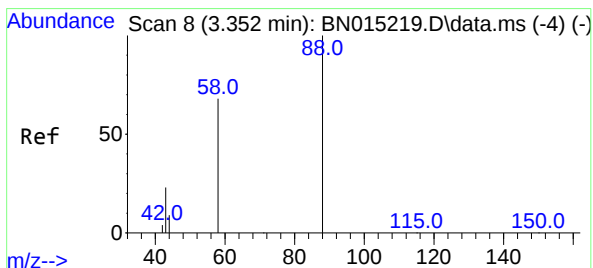
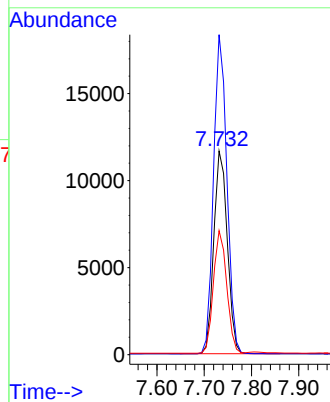
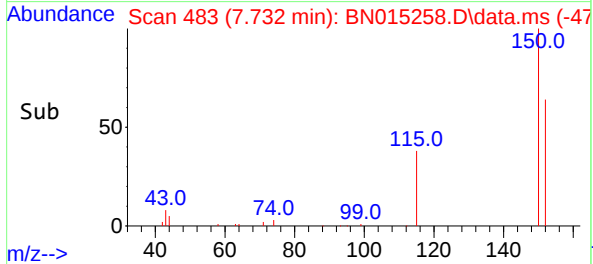




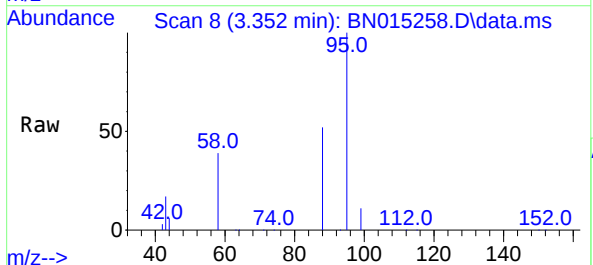
#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.732 min Scan# 483
Delta R.T. -0.000 min
Lab File: BN015258.D
Acq: 01 Jul 2021 13:53



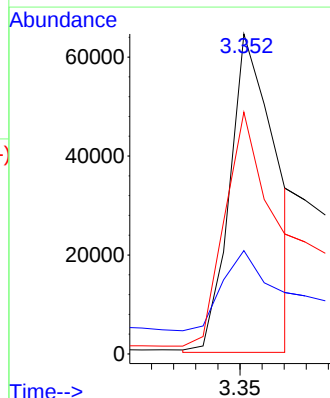
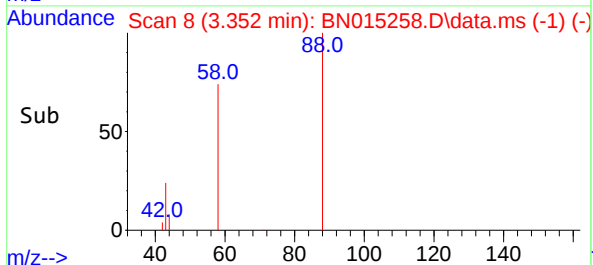
Tgt Ion:152 Resp: 23059
Ion Ratio Lower Upper
152 100
150 157.1 119.0 178.6
115 60.9 62.2 93.4#



#2
1,4-Dioxane
Concen: 8.660 ng m
RT: 3.352 min Scan# 8
Delta R.T. -0.000 min
Lab File: BN015258.D
Acq: 01 Jul 2021 13:53



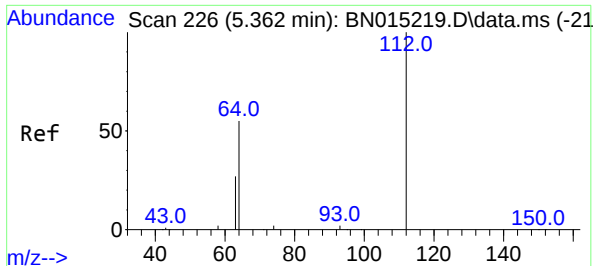
Tgt Ion: 88 Resp: 93619
Ion Ratio Lower Upper
88 100
43 47.7 12.9 19.3#
58 152.7 38.1 57.1#



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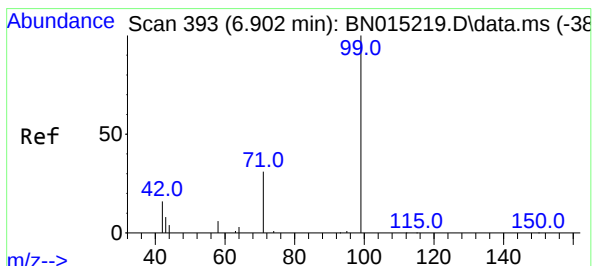
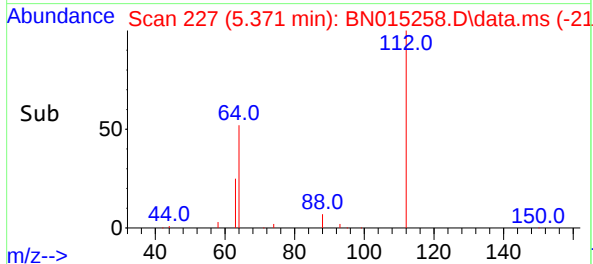
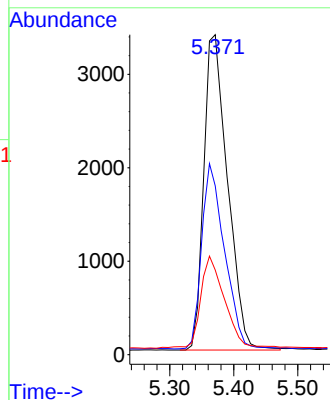
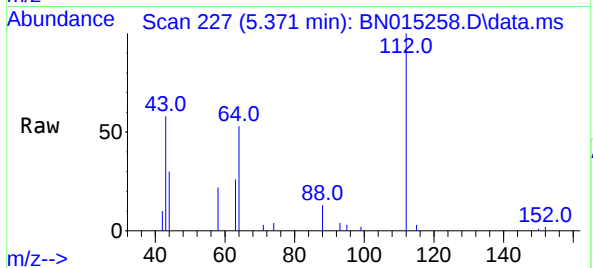
#4
2-Fluorophenol
Concen: 0.148 ng
RT: 5.371 min Scan# 227
Delta R.T. 0.009 min
Lab File: BN015258.D
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Tgt Ion: 112 Resp: 8718
Ion Ratio Lower Upper
112 100
64 56.7 39.0 58.6
63 29.4 20.6 30.8

Instrument :
BNA_N
ClientSampleId :
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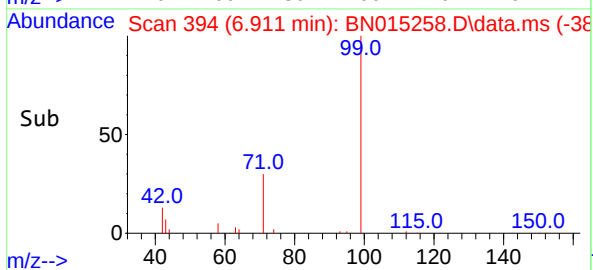
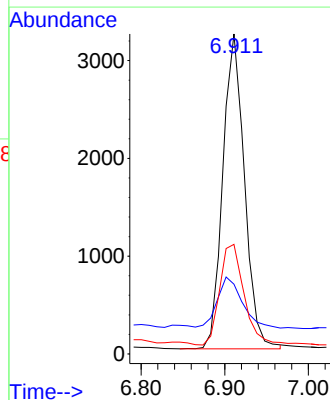
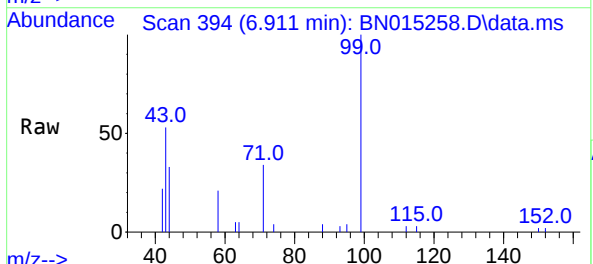
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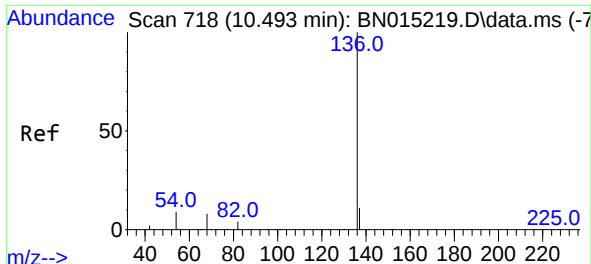
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#5
Phenol-d6
Concen: 0.078 ng
RT: 6.911 min Scan# 394
Delta R.T. 0.009 min
Lab File: BN015258.D
Acq: 01 Jul 2021 13:53

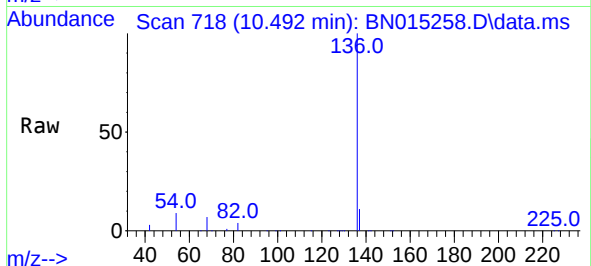
Tgt Ion: 99 Resp: 5780
Ion Ratio Lower Upper
99 100
42 18.6 8.9 13.3#
71 35.8 35.6 53.4





#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.492 min Scan# 718
Delta R.T. -0.000 min
Lab File: BN015258.D
Acq: 01 Jul 2021 13:53

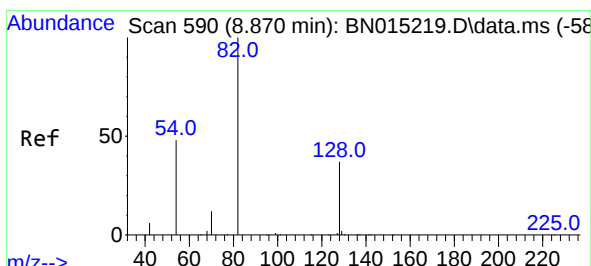
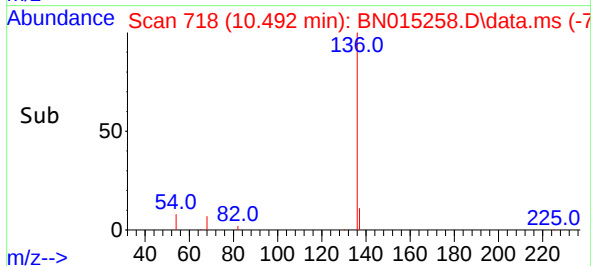
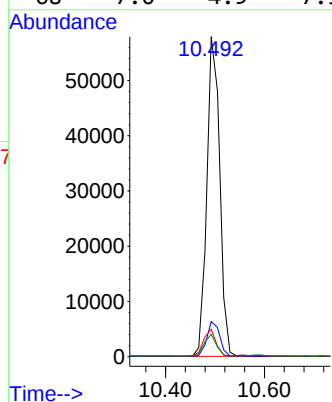
Instrument :
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ClientSampleId :
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Tgt Ion:136 Resp: 105476
Ion Ratio Lower Upper
136 100
137 11.0 9.8 14.8
54 8.6 5.4 8.2#
68 7.0 4.9 7.3

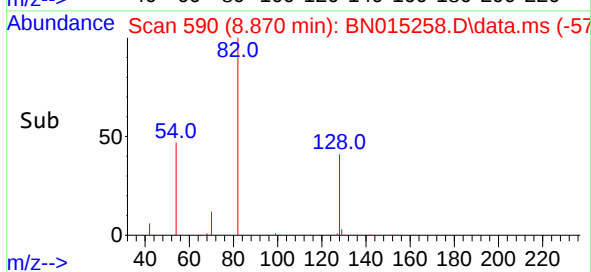
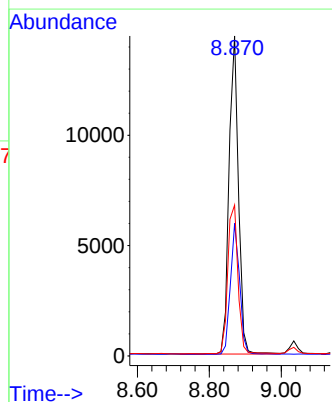
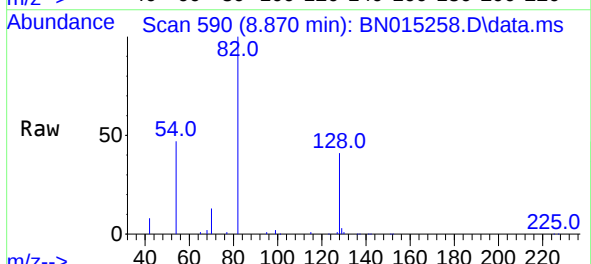
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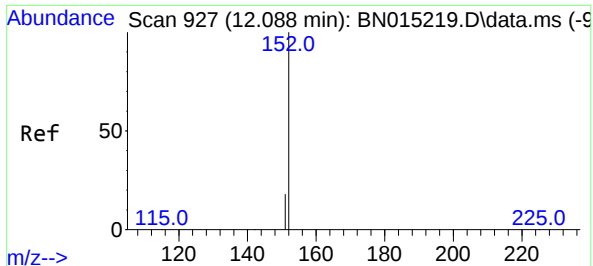
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#8
Nitrobenzene-d5
Concen: 0.444 ng
RT: 8.870 min Scan# 590
Delta R.T. 0.000 min
Lab File: BN015258.D
Acq: 01 Jul 2021 13:53

Tgt Ion: 82 Resp: 26233
Ion Ratio Lower Upper
82 100
128 41.4 31.6 47.4
54 47.2 29.0 43.4#





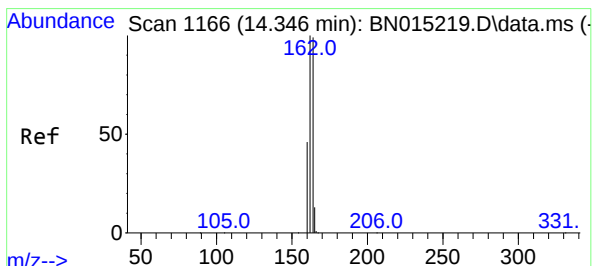
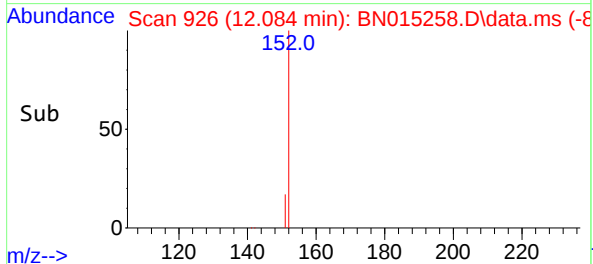
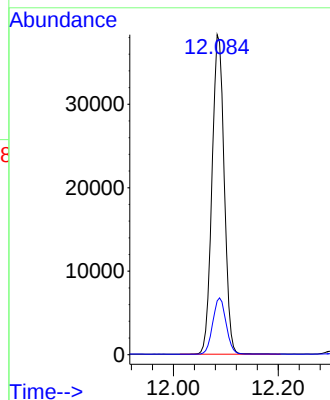
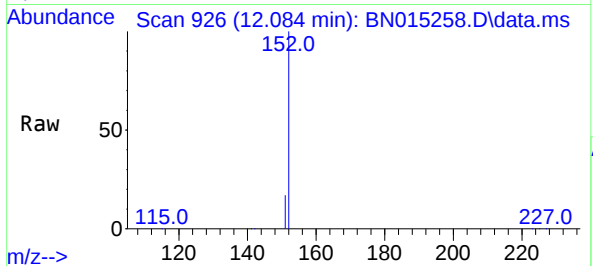
#11
2-Methylnaphthalene-d10
Concen: 0.353 ng
RT: 12.084 min Scan# 926
Delta R.T. -0.005 min
Lab File: BN015258.D
Acq: 01 Jul 2021 13:53

Tgt Ion:152 Resp: 61658
Ion Ratio Lower Upper
152 100
151 19.2 16.7 25.1

Instrument :
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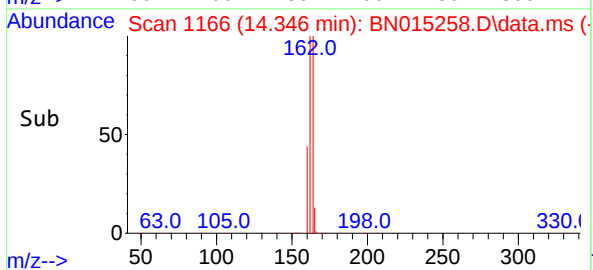
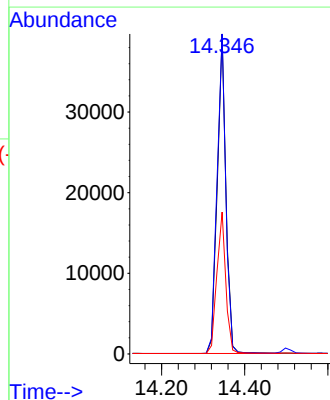
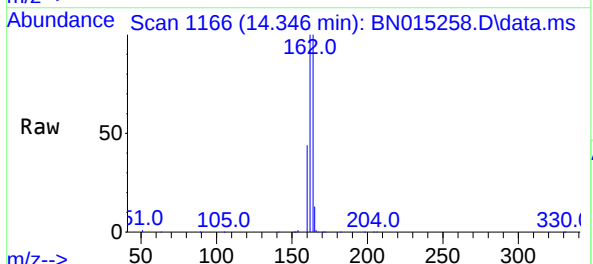
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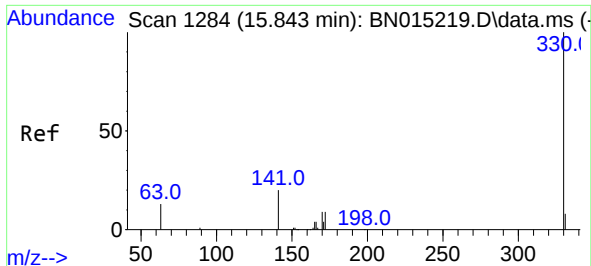
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#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.346 min Scan# 1166
Delta R.T. -0.000 min
Lab File: BN015258.D
Acq: 01 Jul 2021 13:53

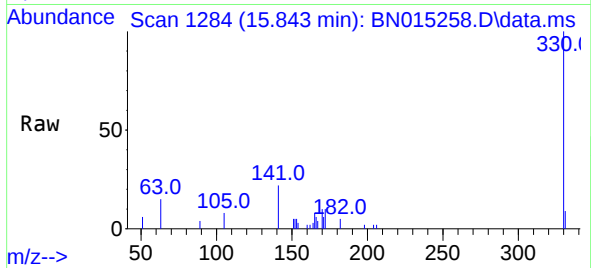
Tgt Ion:164 Resp: 57281
Ion Ratio Lower Upper
164 100
162 100.0 83.8 125.6
160 44.3 37.4 56.0





#14
2,4,6-Tribromophenol
Concen: 0.479 ng
RT: 15.843 min Scan# 1284
Delta R.T. -0.000 min
Lab File: BN015258.D
Acq: 01 Jul 2021 13:53

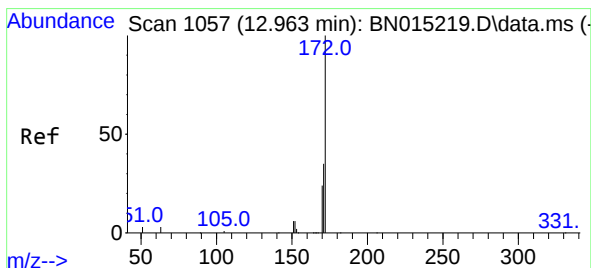
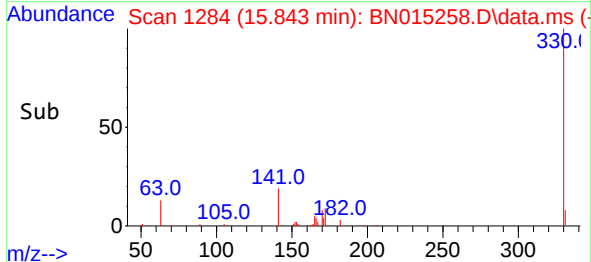
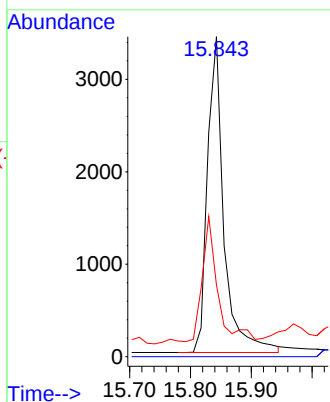
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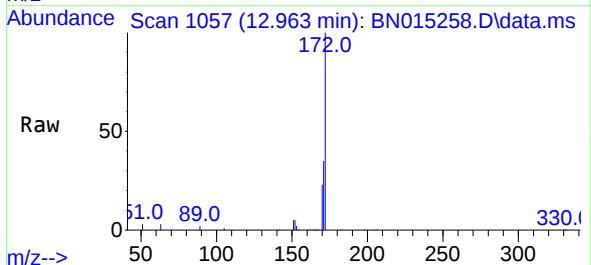
Tgt Ion: 330 Resp: 6408
Ion Ratio Lower Upper
330 100
332 0.0 0.0 0.0
141 37.3 22.4 33.6#

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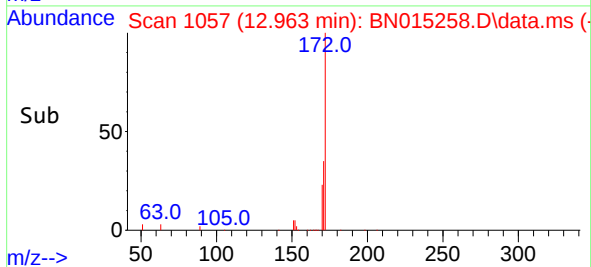
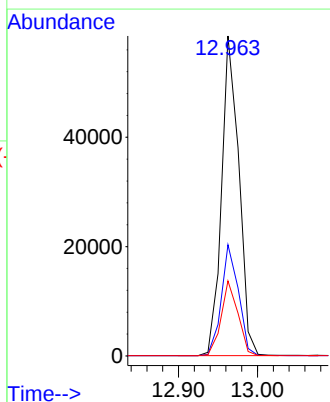
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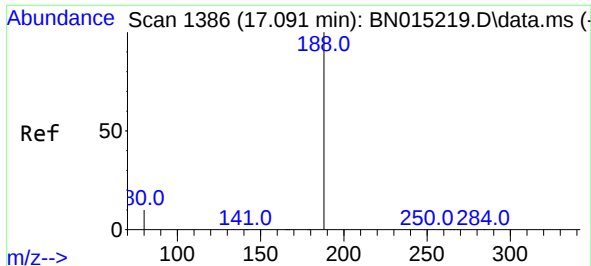


#15
2-Fluorobiphenyl
Concen: 0.383 ng
RT: 12.963 min Scan# 1057
Delta R.T. -0.000 min
Lab File: BN015258.D
Acq: 01 Jul 2021 13:53



Tgt Ion: 172 Resp: 89066
Ion Ratio Lower Upper
172 100
171 34.7 30.6 45.8
170 23.4 20.2 30.4





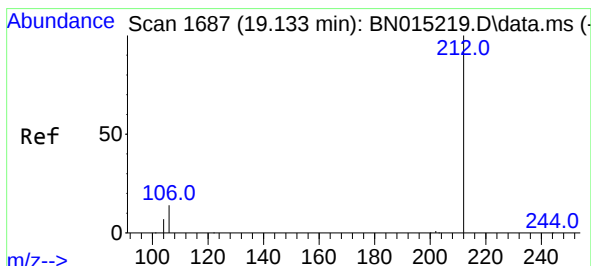
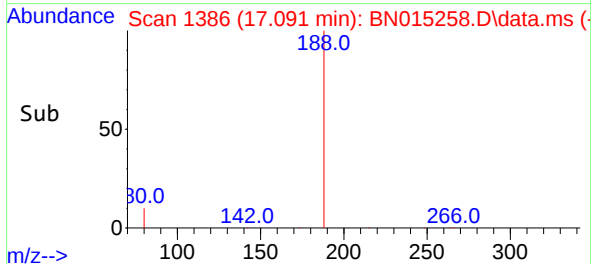
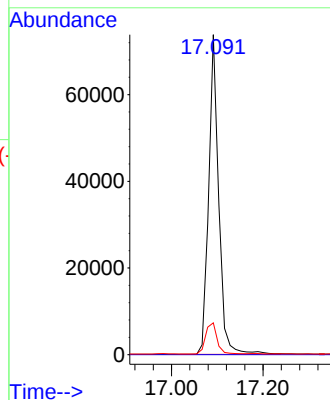
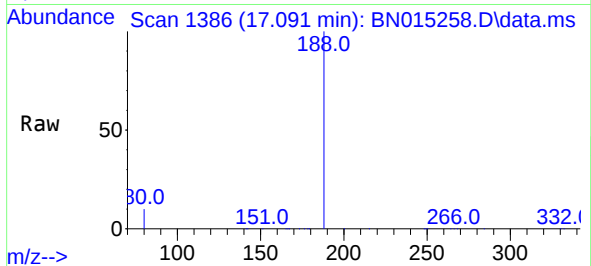
#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.091 min Scan# 1386
Delta R.T. 0.000 min
Lab File: BN015258.D
Acq: 01 Jul 2021 13:53

Tgt Ion:188 Resp: 111979
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 9.9 9.0 13.4

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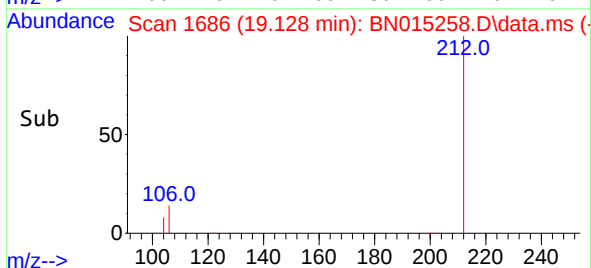
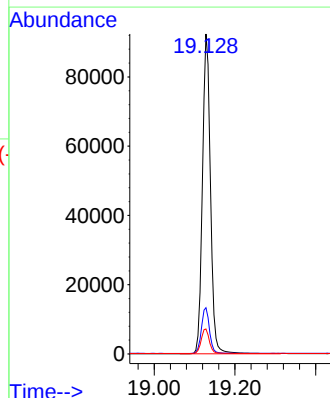
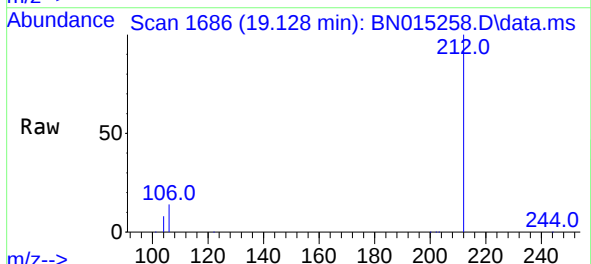
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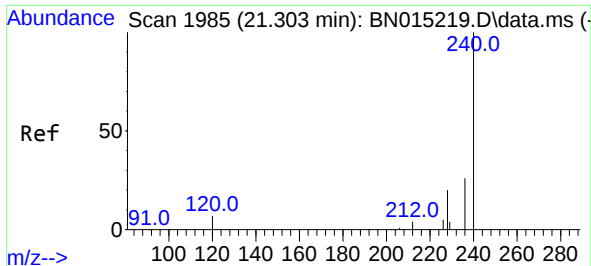
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#27
Fluoranthene-d10
Concen: 0.385 ng
RT: 19.128 min Scan# 1686
Delta R.T. -0.005 min
Lab File: BN015258.D
Acq: 01 Jul 2021 13:53

Tgt Ion:212 Resp: 127282
Ion Ratio Lower Upper
212 100
106 14.4 7.0 10.6#
104 7.9 4.1 6.1#





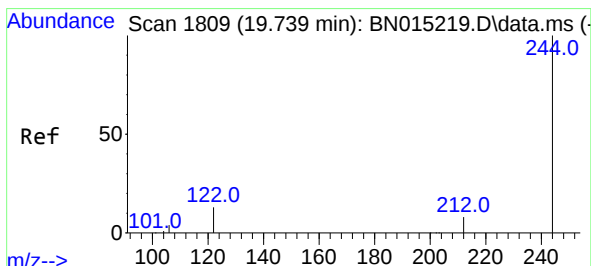
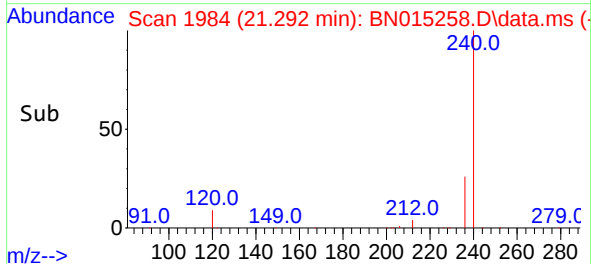
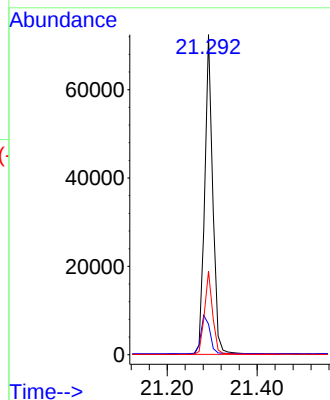
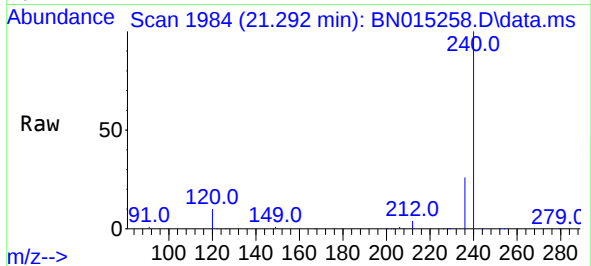
#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.292 min Scan# 1984
Delta R.T. -0.011 min
Lab File: BN015258.D
Acq: 01 Jul 2021 13:53

Tgt Ion:240 Resp: 90409
Ion Ratio Lower Upper
240 100
120 9.6 4.2 6.4#
236 26.1 21.4 32.2

Instrument :
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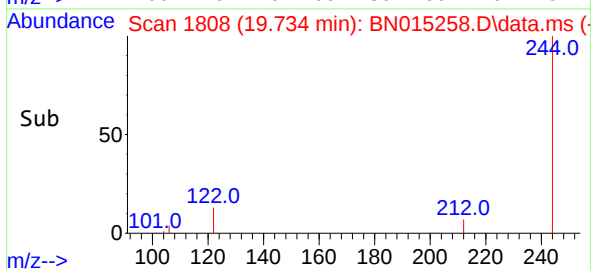
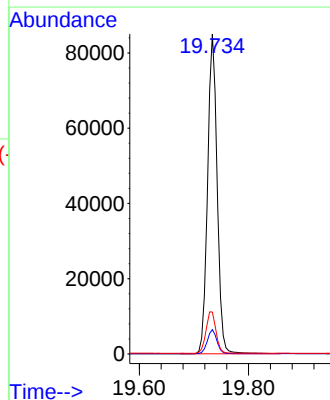
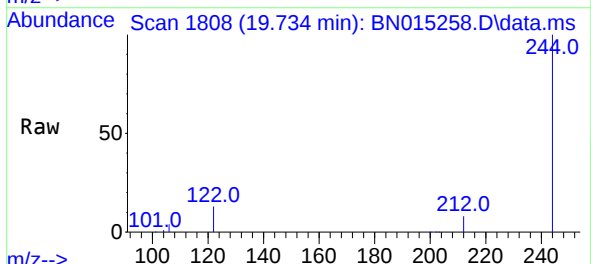
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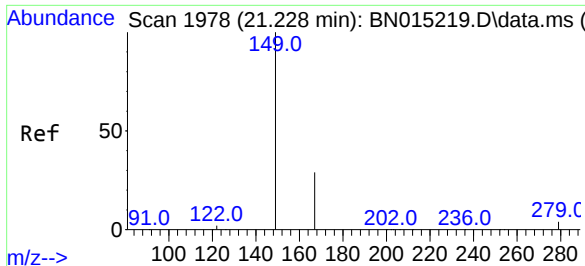
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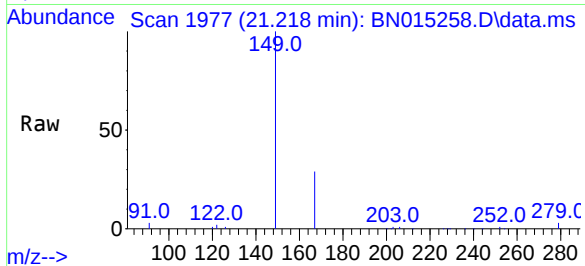
#31
Terphenyl-d14
Concen: 0.490 ng
RT: 19.734 min Scan# 1808
Delta R.T. -0.005 min
Lab File: BN015258.D
Acq: 01 Jul 2021 13:53

Tgt Ion:244 Resp: 103602
Ion Ratio Lower Upper
244 100
212 7.6 6.3 9.5
122 13.1 6.2 9.2#

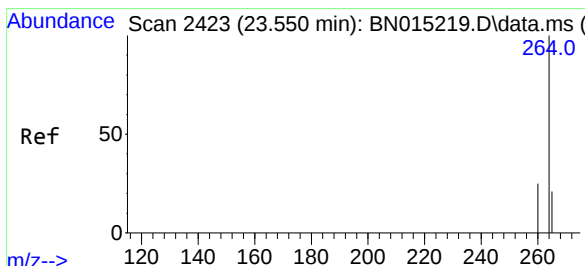
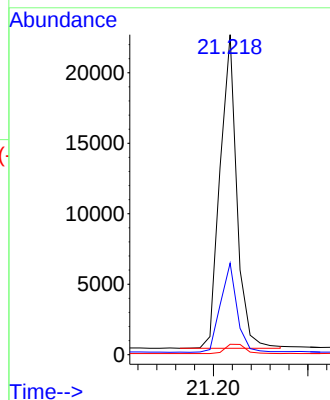
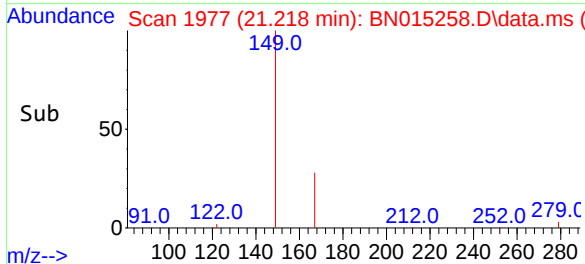




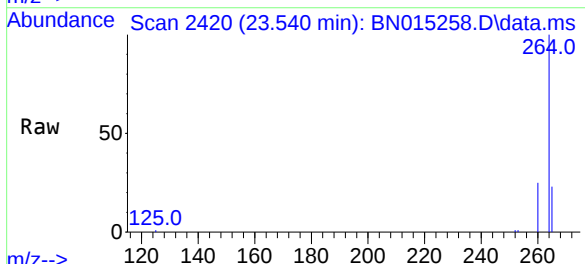
#34
Bis(2-ethylhexyl)phthalate
Concen: 0.397 ng
RT: 21.218 min Scan# 1977
Delta R.T. -0.010 min
Lab File: BN015258.D
Acq: 01 Jul 2021 13:53



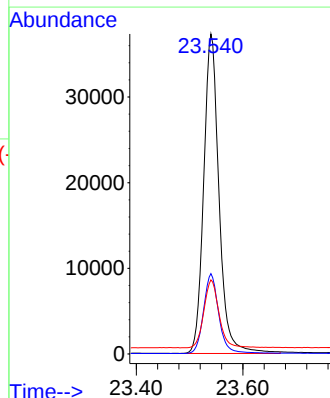
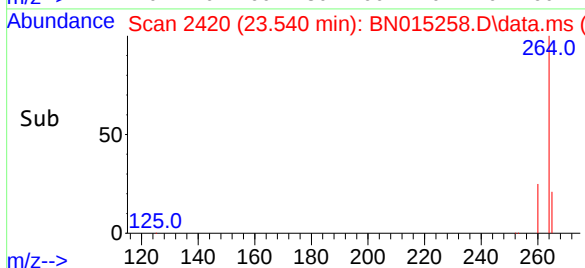
Tgt Ion:149 Resp: 27489
Ion Ratio Lower Upper
149 100
167 27.8 28.9 43.3#
279 3.6 4.9 7.3#



#35
Perylene-d12
Concen: 0.400 ng
RT: 23.540 min Scan# 2420
Delta R.T. -0.010 min
Lab File: BN015258.D
Acq: 01 Jul 2021 13:53



Tgt Ion:264 Resp: 74607
Ion Ratio Lower Upper
264 100
260 25.1 20.6 31.0
265 23.2 21.4 32.2



Instrument :
BNA_N
ClientSampleId :
RE131D1-20210621

Manual Integrations
APPROVED

mohammad
7/2/2021 7:56:54 AM