

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN070121\
 Data File : BN015271.D
 Acq On : 01 Jul 2021 21:44
 Operator : CG/JU
 Sample : M2838-07
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 RE109D3-20210622

Manual Integrations
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 7/2/2021 10:38:58 AM

Quant Time: Jul 02 01:00:40 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	7.735	152	22854	0.400	ng	# 0.00
7) Naphthalene-d8	10.495	136	104529	0.400	ng	0.00
13) Acenaphthene-d10	14.345	164	57139	0.400	ng	0.00
19) Phenanthrene-d10	17.091	188	113066	0.400	ng	0.00
29) Chrysene-d12	21.291	240	85832	0.400	ng	#-0.01
35) Perylene-d12	23.543	264	69662	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.365	112	8648	0.148	ng	0.00
5) Phenol-d6	6.914	99	6019	0.082	ng	0.01
8) Nitrobenzene-d5	8.873	82	21113	0.361	ng	0.00
11) 2-Methylnaphthalene-d10	12.083	152	56109	0.324	ng	0.00
14) 2,4,6-Tribromophenol	15.842	330	5323	0.436	ng	0.00
15) 2-Fluorobiphenyl	12.962	172	82356	0.355	ng	0.00
27) Fluoranthene-d10	19.128	212	115721	0.347	ng	0.00
31) Terphenyl-d14	19.733	244	94630	0.471	ng	0.00
Target Compounds						
2) 1,4-Dioxane	3.355	88	44457m	4.149	ng	Qvalue
34) Bis(2-ethylhexyl)phtha...	21.217	149	29290	0.427	ng	# 87

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

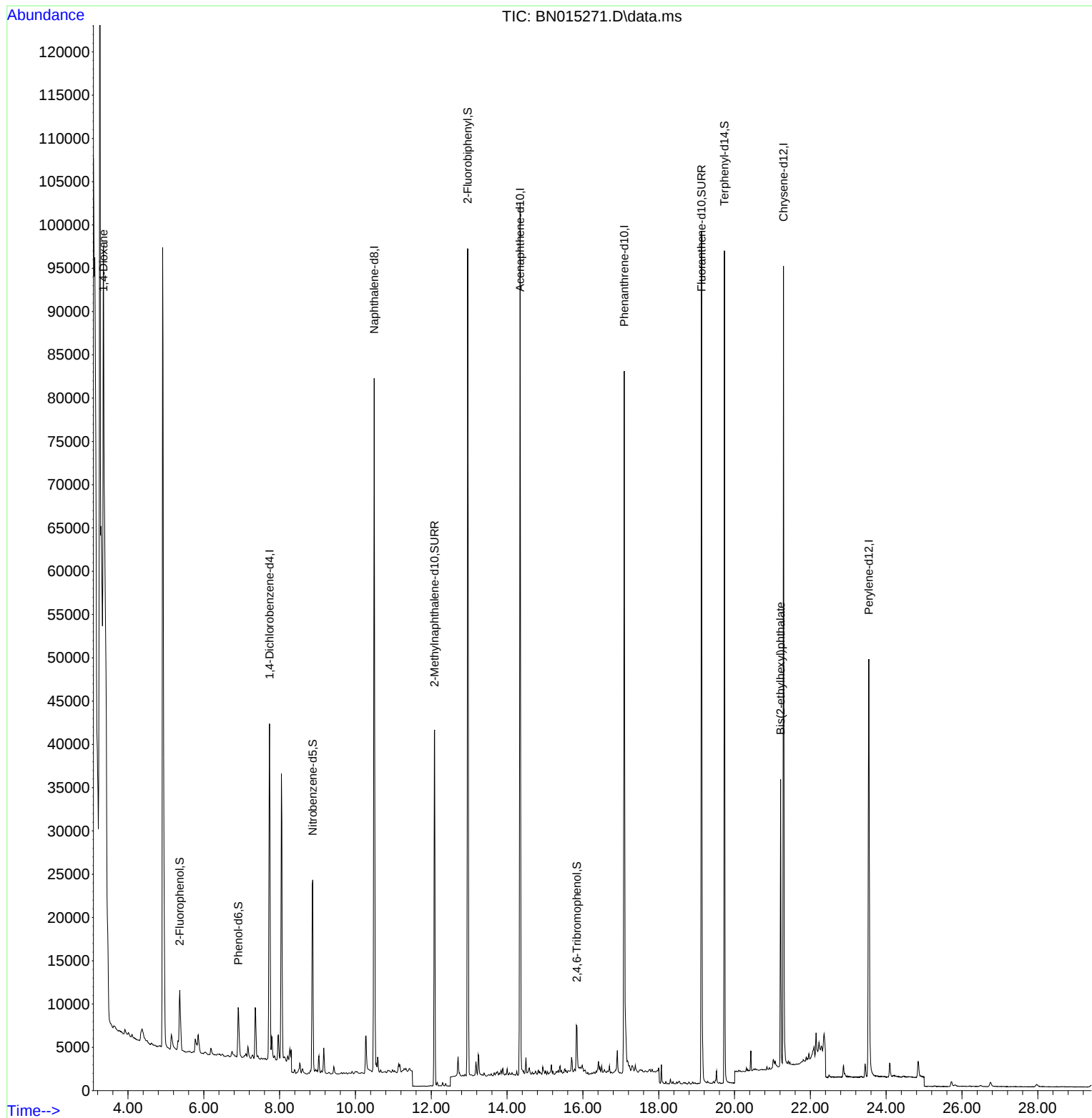
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Data File : BN015271.D
Acq On : 01 Jul 2021 21:44
Operator : CG/JU
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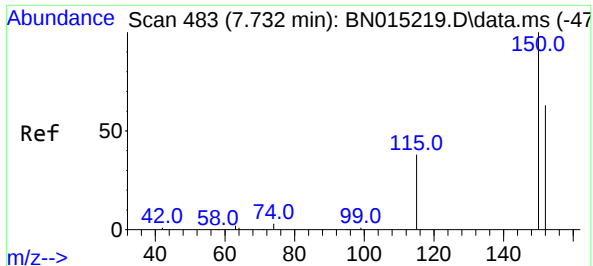
Instrument :
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Quant Time: Jul 02 01:00:40 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN063021.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jul 01 09:06:31 2021
Response via : Initial Calibration





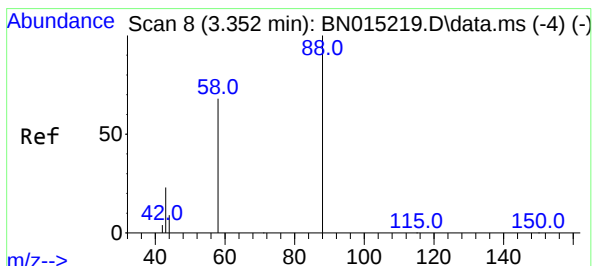
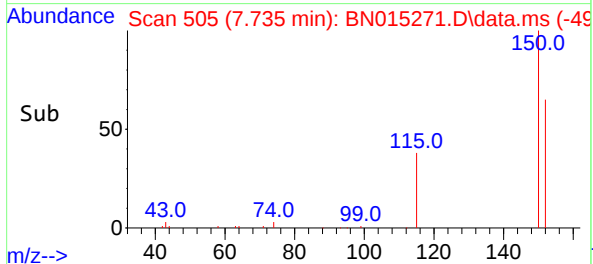
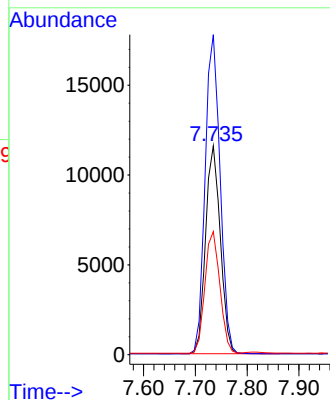
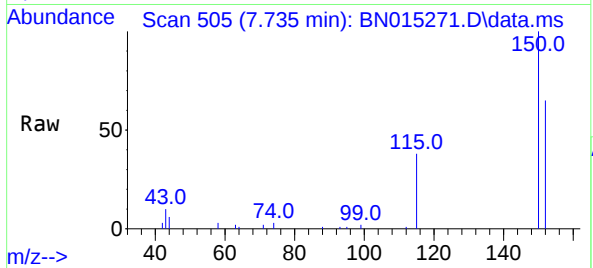
#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.735 min Scan# 505
Delta R.T. 0.003 min
Lab File: BN015271.D
Acq: 01 Jul 2021 21:44

Tgt Ion: 152 Resp: 22854
Ion Ratio Lower Upper
152 100
150 153.2 119.0 178.6
115 58.9 62.2 93.4#

Instrument :
BNA_N
ClientSampleId :
RE109D3-20210622

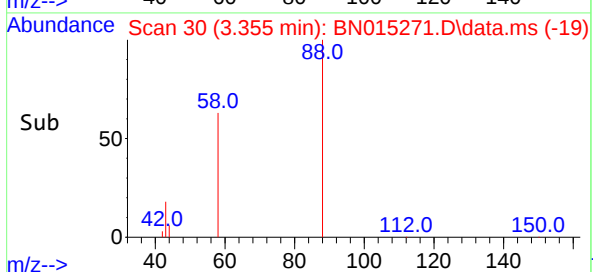
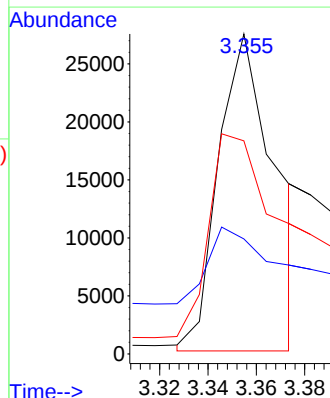
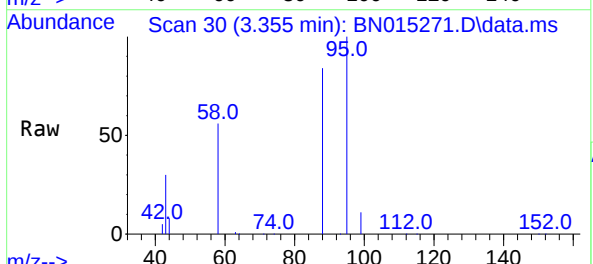
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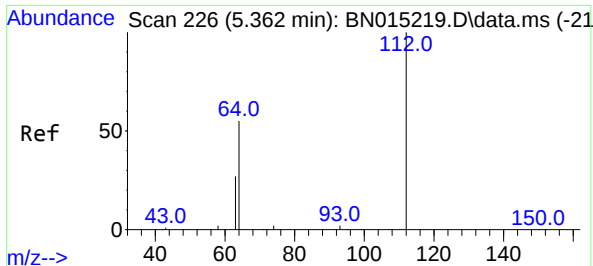
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#2
1,4-Dioxane
Concen: 4.149 ng m
RT: 3.355 min Scan# 30
Delta R.T. 0.003 min
Lab File: BN015271.D
Acq: 01 Jul 2021 21:44

Tgt Ion: 88 Resp: 44457
Ion Ratio Lower Upper
88 100
43 46.8 12.9 19.3#
58 141.2 38.1 57.1#





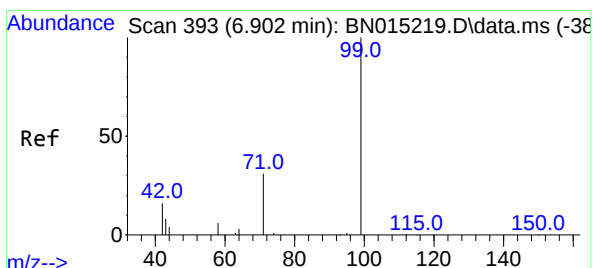
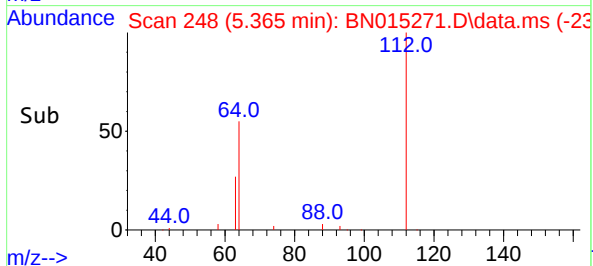
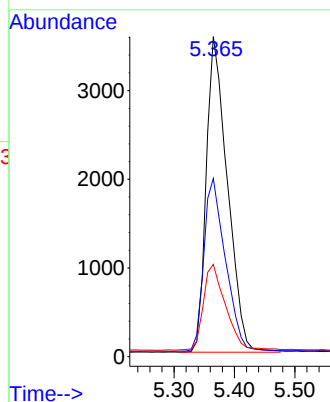
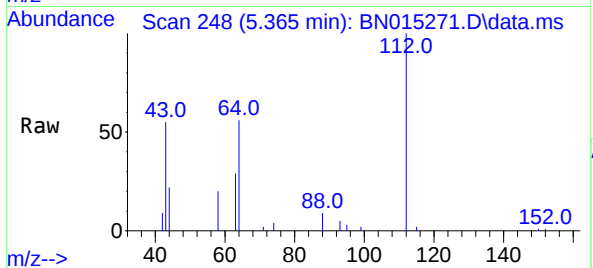
#4
2-Fluorophenol
Concen: 0.148 ng
RT: 5.365 min Scan# 248
Delta R.T. 0.003 min
Lab File: BN015271.D
Acq: 01 Jul 2021 21:44

Tgt Ion:	112	Resp:	8648
Ion	Ratio	Lower	Upper
112	100		
64	55.8	39.0	58.6
63	28.3	20.6	30.8

Instrument :
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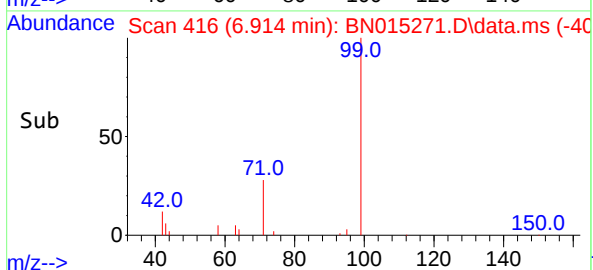
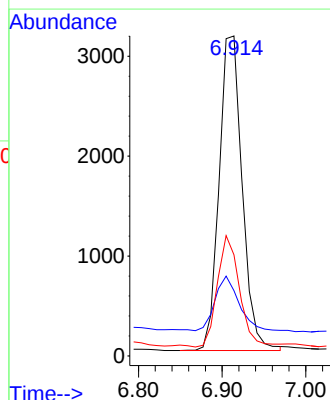
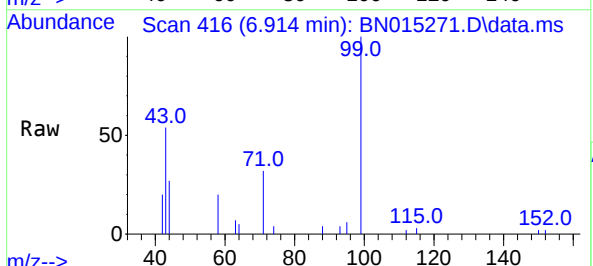
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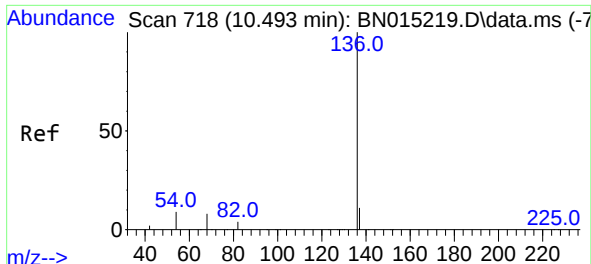
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#5
Phenol-d6
Concen: 0.082 ng
RT: 6.914 min Scan# 416
Delta R.T. 0.012 min
Lab File: BN015271.D
Acq: 01 Jul 2021 21:44

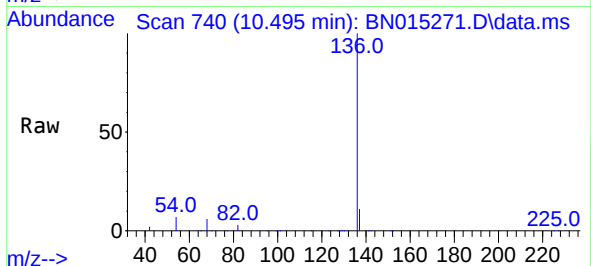
Tgt Ion:	99	Resp:	6019
Ion	Ratio	Lower	Upper
99	100		
42	17.9	8.9	13.3#
71	34.2	35.6	53.4#





#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.495 min Scan# 740
Delta R.T. 0.003 min
Lab File: BN015271.D
Acq: 01 Jul 2021 21:44

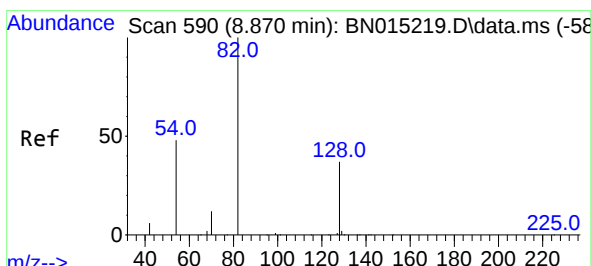
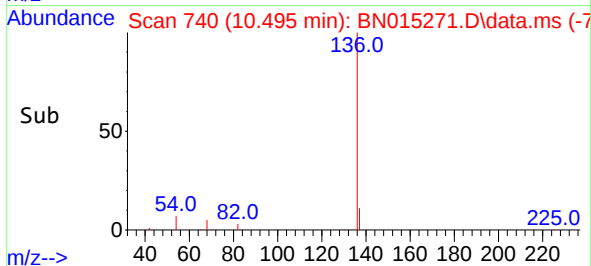
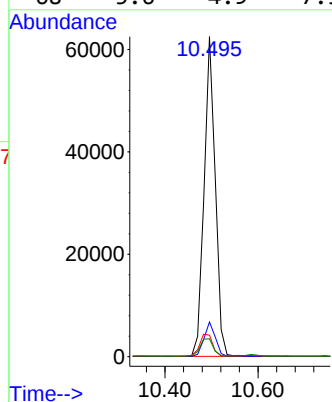
Instrument :
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ClientSampleId :
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Tgt Ion:	136	Resp:	104529
Ion	Ratio	Lower	Upper
136	100		
137	10.9	9.8	14.8
54	6.8	5.4	8.2
68	5.6	4.9	7.3

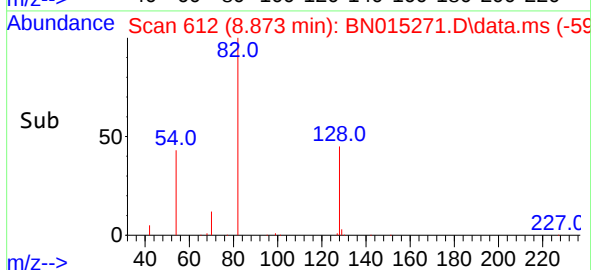
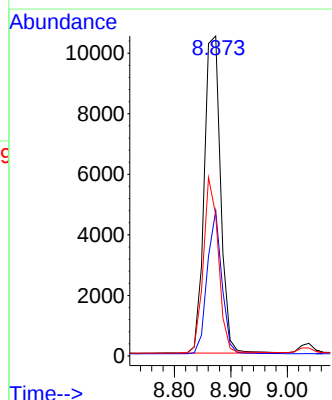
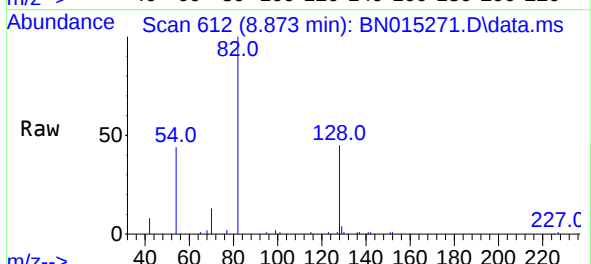
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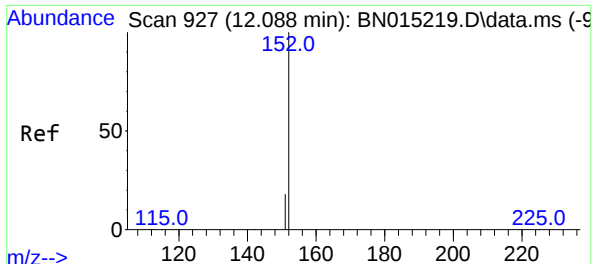
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#8
Nitrobenzene-d5
Concen: 0.361 ng
RT: 8.873 min Scan# 612
Delta R.T. 0.003 min
Lab File: BN015271.D
Acq: 01 Jul 2021 21:44

Tgt Ion:	82	Resp:	21113
Ion	Ratio	Lower	Upper
82	100		
128	45.4	31.6	47.4
54	44.0	29.0	43.4





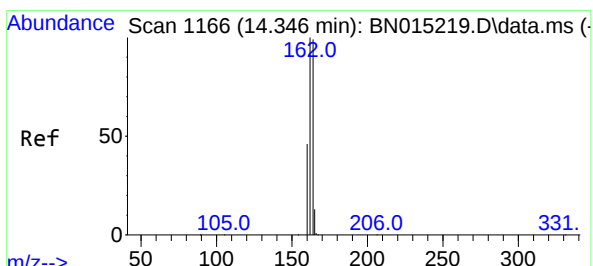
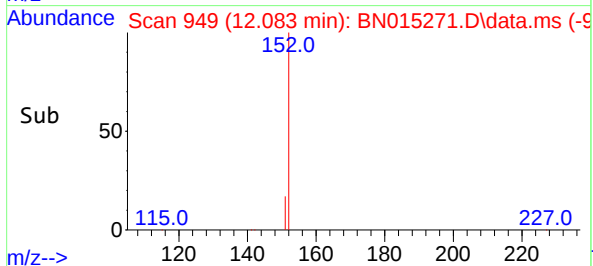
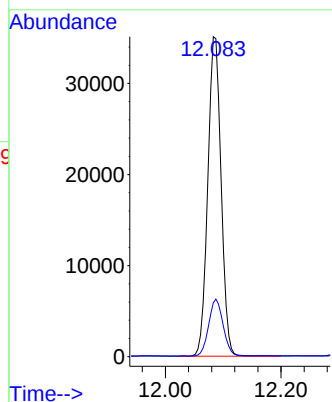
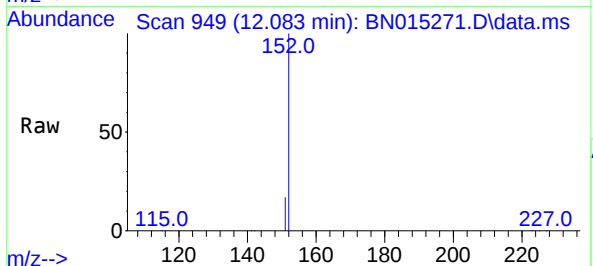
#11
2-Methylnaphthalene-d10
Concen: 0.324 ng
RT: 12.083 min Scan# 949
Delta R.T. -0.005 min
Lab File: BN015271.D
Acq: 01 Jul 2021 21:44

Instrument :
BNA_N
ClientSampleId :
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Tgt Ion:152 Resp: 56109
Ion Ratio Lower Upper
152 100
151 19.2 16.7 25.1

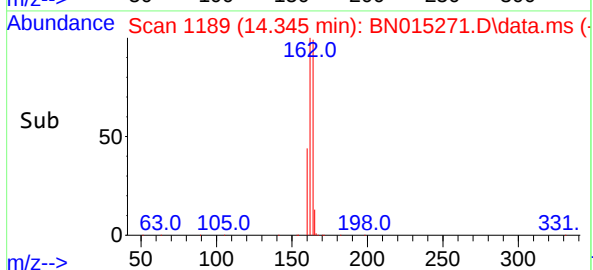
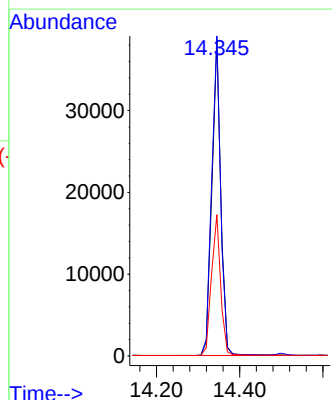
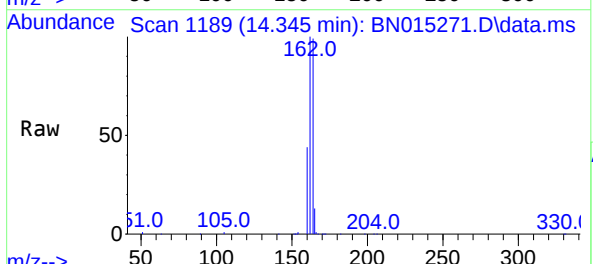
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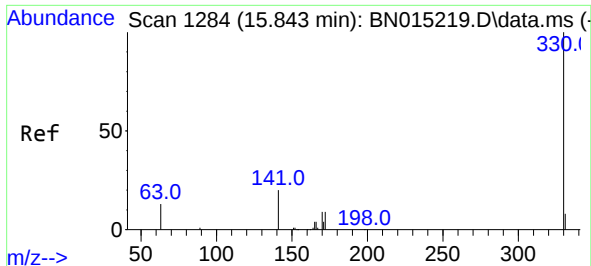
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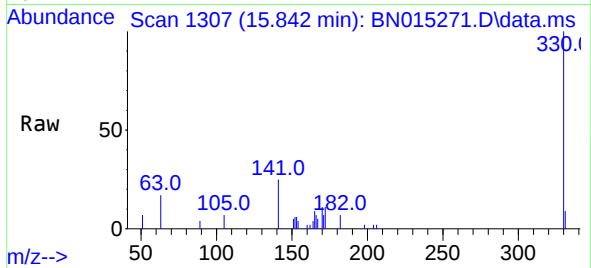
#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.345 min Scan# 1189
Delta R.T. -0.001 min
Lab File: BN015271.D
Acq: 01 Jul 2021 21:44

Tgt Ion:164 Resp: 57139
Ion Ratio Lower Upper
164 100
162 101.1 83.8 125.6
160 44.6 37.4 56.0

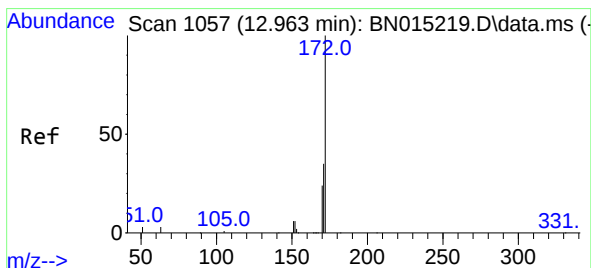
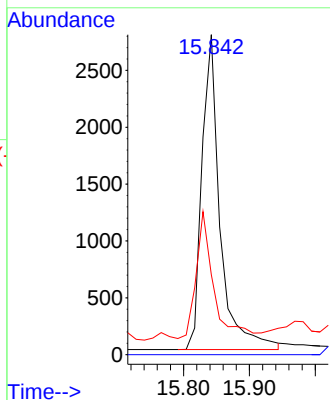
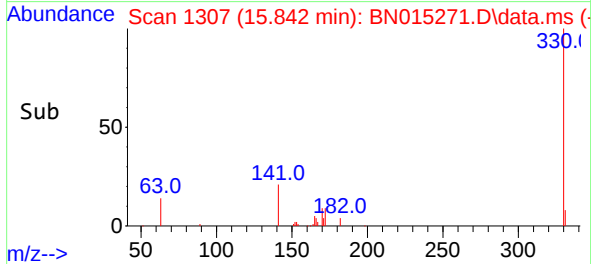




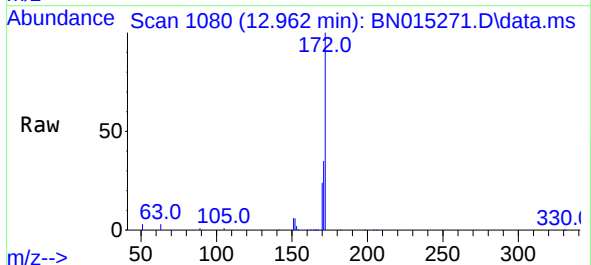
#14
2,4,6-Tribromophenol
Concen: 0.436 ng
RT: 15.842 min Scan# 1307
Delta R.T. -0.001 min
Lab File: BN015271.D
Acq: 01 Jul 2021 21:44



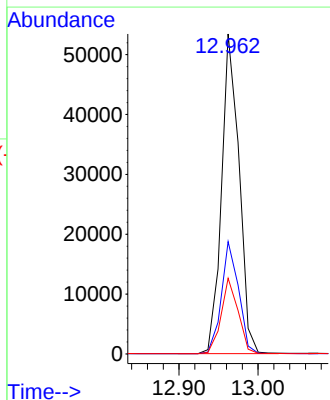
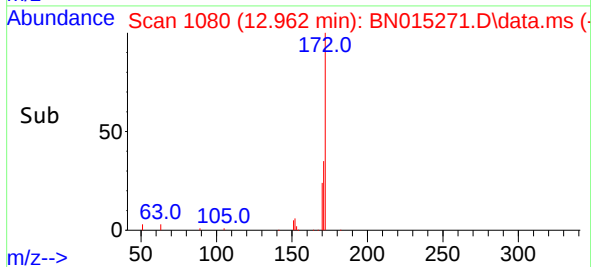
Tgt Ion: 330 Resp: 5323
Ion Ratio Lower Upper
330 100
332 0.0 0.0 0.0
141 38.1 22.4 33.6#



#15
2-Fluorobiphenyl
Concen: 0.355 ng
RT: 12.962 min Scan# 1080
Delta R.T. -0.001 min
Lab File: BN015271.D
Acq: 01 Jul 2021 21:44



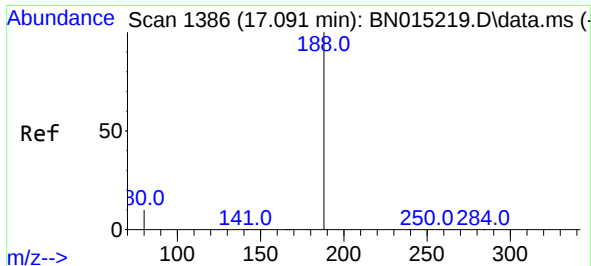
Tgt Ion: 172 Resp: 82356
Ion Ratio Lower Upper
172 100
171 35.1 30.6 45.8
170 23.6 20.2 30.4



Instrument :
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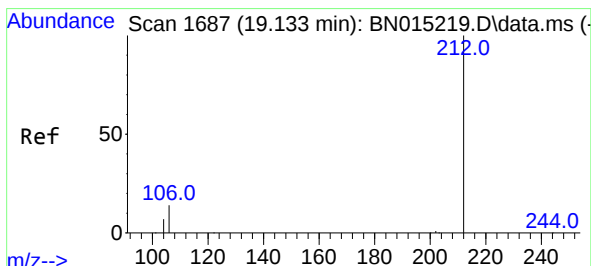
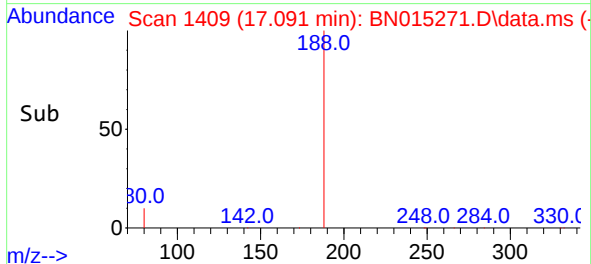
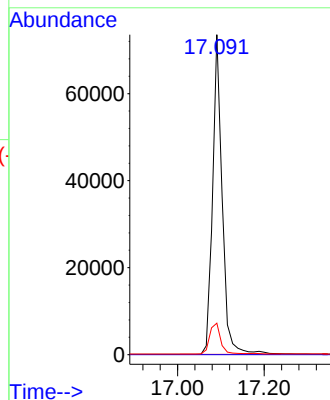
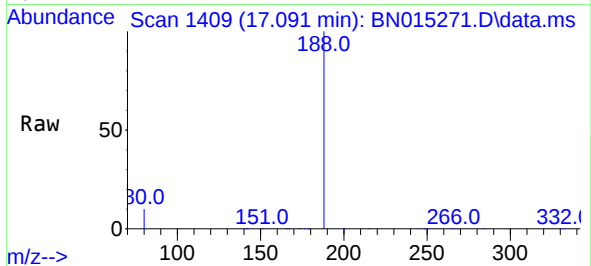
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Phenanthrene-d10
Concen: 0.400 ng
RT: 17.091 min Scan# 1409
Delta R.T. -0.000 min
Lab File: BN015271.D
Acq: 01 Jul 2021 21:44

Tgt Ion: 188 Resp: 113066
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 9.9 9.0 13.4

Instrument :
BNA_N
ClientSampleId :
RE109D3-20210622

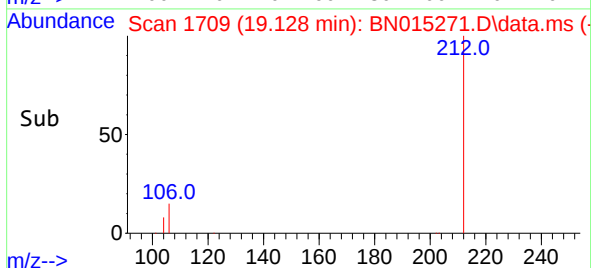
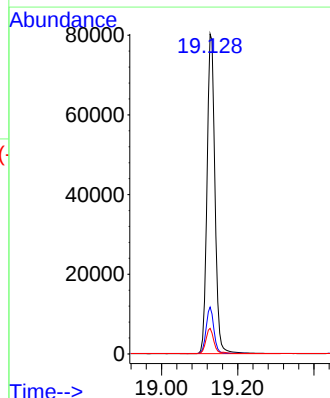
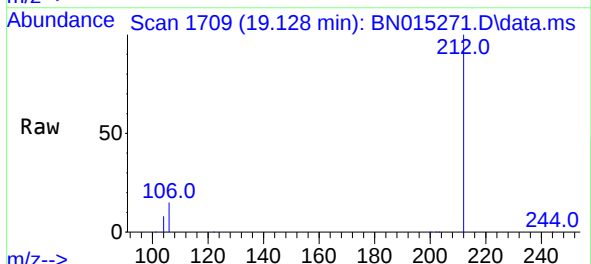
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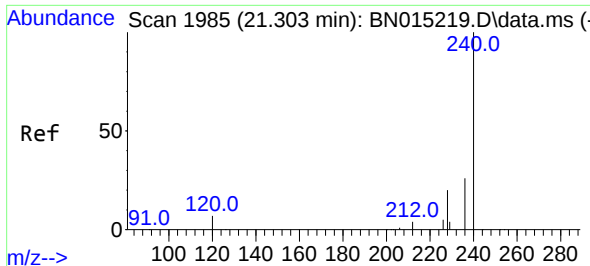
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#27
Fluoranthene-d10
Concen: 0.347 ng
RT: 19.128 min Scan# 1709
Delta R.T. -0.005 min
Lab File: BN015271.D
Acq: 01 Jul 2021 21:44

Tgt Ion: 212 Resp: 115721
Ion Ratio Lower Upper
212 100
106 14.2 7.0 10.6#
104 8.0 4.1 6.1#





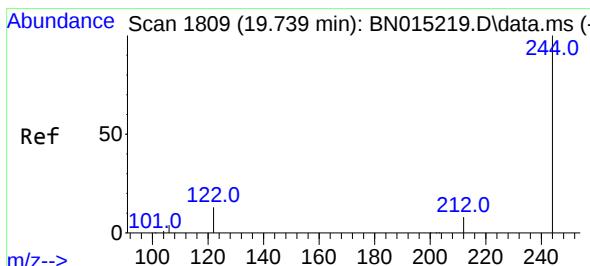
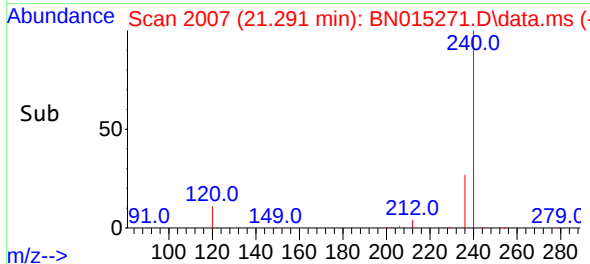
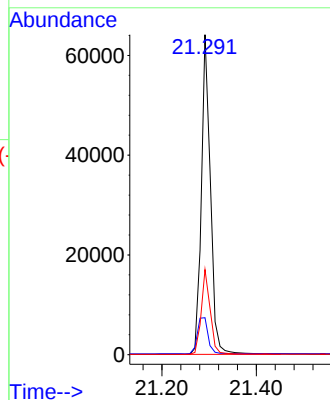
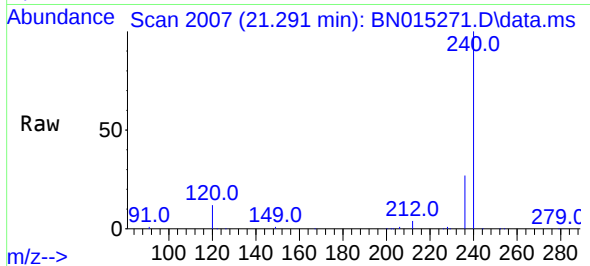
#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.291 min Scan# 2007
Delta R.T. -0.012 min
Lab File: BN015271.D
Acq: 01 Jul 2021 21:44

Tgt Ion:240 Resp: 85832
Ion Ratio Lower Upper
240 100
120 11.5 4.2 6.4#
236 26.6 21.4 32.2

Instrument :
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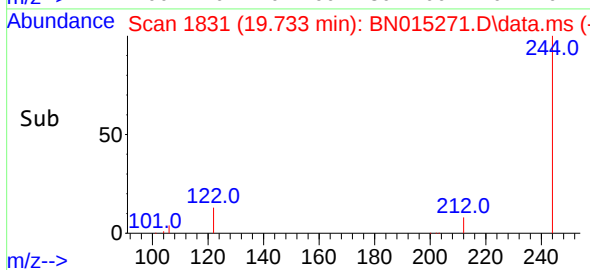
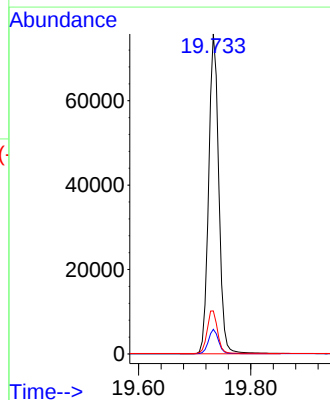
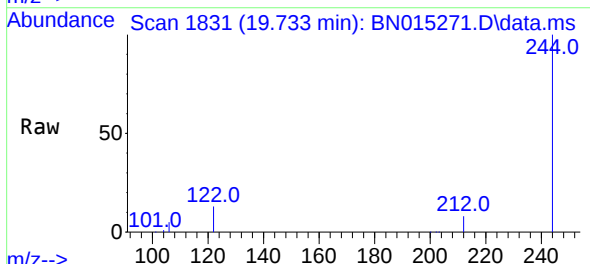
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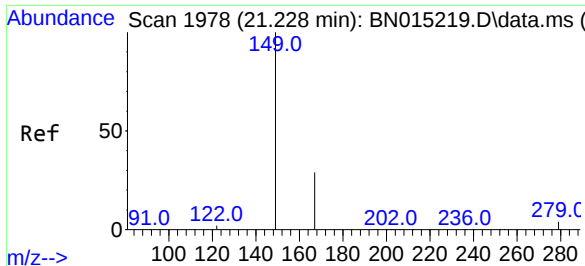
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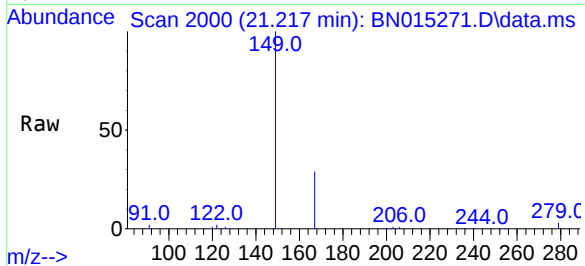
#31
Terphenyl-d14
Concen: 0.471 ng
RT: 19.733 min Scan# 1831
Delta R.T. -0.006 min
Lab File: BN015271.D
Acq: 01 Jul 2021 21:44

Tgt Ion:244 Resp: 94630
Ion Ratio Lower Upper
244 100
212 7.7 6.3 9.5
122 13.4 6.2 9.2#

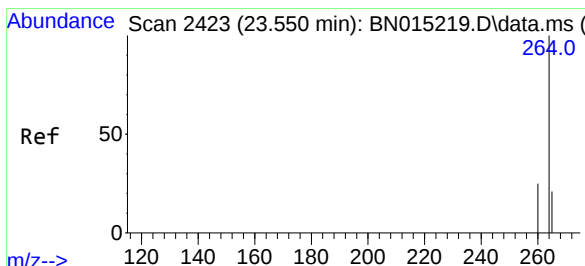
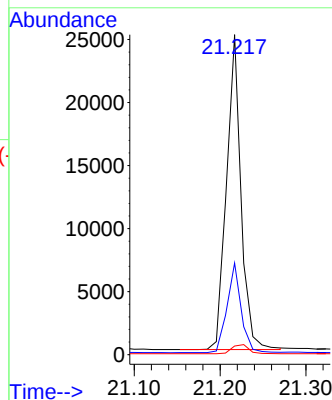
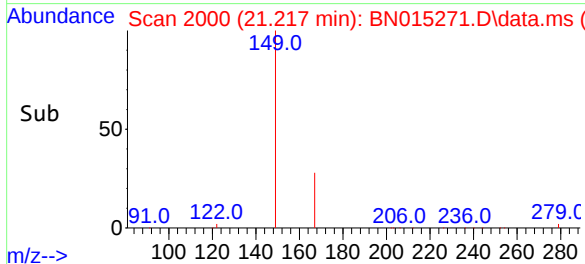




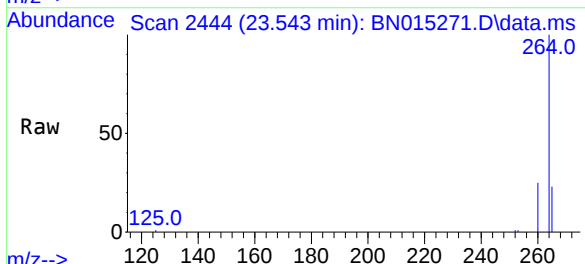
#34
Bis(2-ethylhexyl)phthalate
Concen: 0.427 ng
RT: 21.217 min Scan# 2000
Delta R.T. -0.011 min
Lab File: BN015271.D
Acq: 01 Jul 2021 21:44



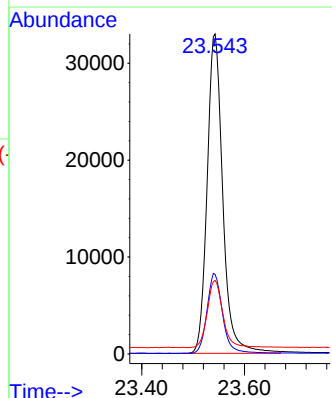
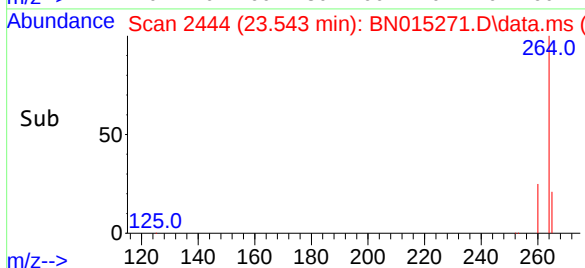
Tgt Ion:149 Resp: 29290
Ion Ratio Lower Upper
149 100
167 27.8 28.9 43.3#
279 3.4 4.9 7.3#



#35
Perylene-d12
Concen: 0.400 ng
RT: 23.543 min Scan# 2444
Delta R.T. -0.007 min
Lab File: BN015271.D
Acq: 01 Jul 2021 21:44



Tgt Ion:264 Resp: 69662
Ion Ratio Lower Upper
264 100
260 24.9 20.6 31.0
265 23.0 21.4 32.2



Instrument :
BNA_N
ClientSampleId :
RE109D3-20210622

Manual Integrations
APPROVED

mohammad
7/2/2021 10:38:58 AM