

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN071621\
 Data File : BN015594.D
 Acq On : 16 Jul 2021 12:57
 Operator : CG/JU
 Sample : M2953-02DL 10X
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 MW-11B-070621DL

Manual Integrations
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Quant Time: Jul 16 13:40:22 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN071521.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jul 15 15:46:51 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.808	152	13825	0.40	ng	# 0.00
7) Naphthalene-d8	10.584	136	61085	0.40	ng	0.00
13) Acenaphthene-d10	14.434	164	32216	0.40	ng	0.00
19) Phenanthrene-d10	17.176	188	59698	0.40	ng	0.00
29) Chrysene-d12	21.387	240	52229	0.40	ng	0.01
35) Perylene-d12	23.731	264	48039	0.40	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.393	112	457	0.01	ng	0.00
5) Phenol-d6	6.979	99	301	0.01	ng	0.00
8) Nitrobenzene-d5	8.949	82	1520	0.03	ng	0.00
11) 2-Methylnaphthalene-d10	12.181	152	3323	0.03	ng	0.00
14) 2,4,6-Tribromophenol	15.931	330	327	0.15	ng	0.01
15) 2-Fluorobiphenyl	13.051	172	4871	0.04	ng	0.00
27) Fluoranthene-d10	19.217	212	7687	0.04	ng	0.00
31) Terphenyl-d14	19.823	244	5794	0.05	ng	0.00
Target Compounds						
2) 1,4-Dioxane	3.355	88	18305m	2.71	ng	Qvalue
34) Bis(2-ethylhexyl)phtha...	21.302	149	1986	0.03	ng	# 89

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

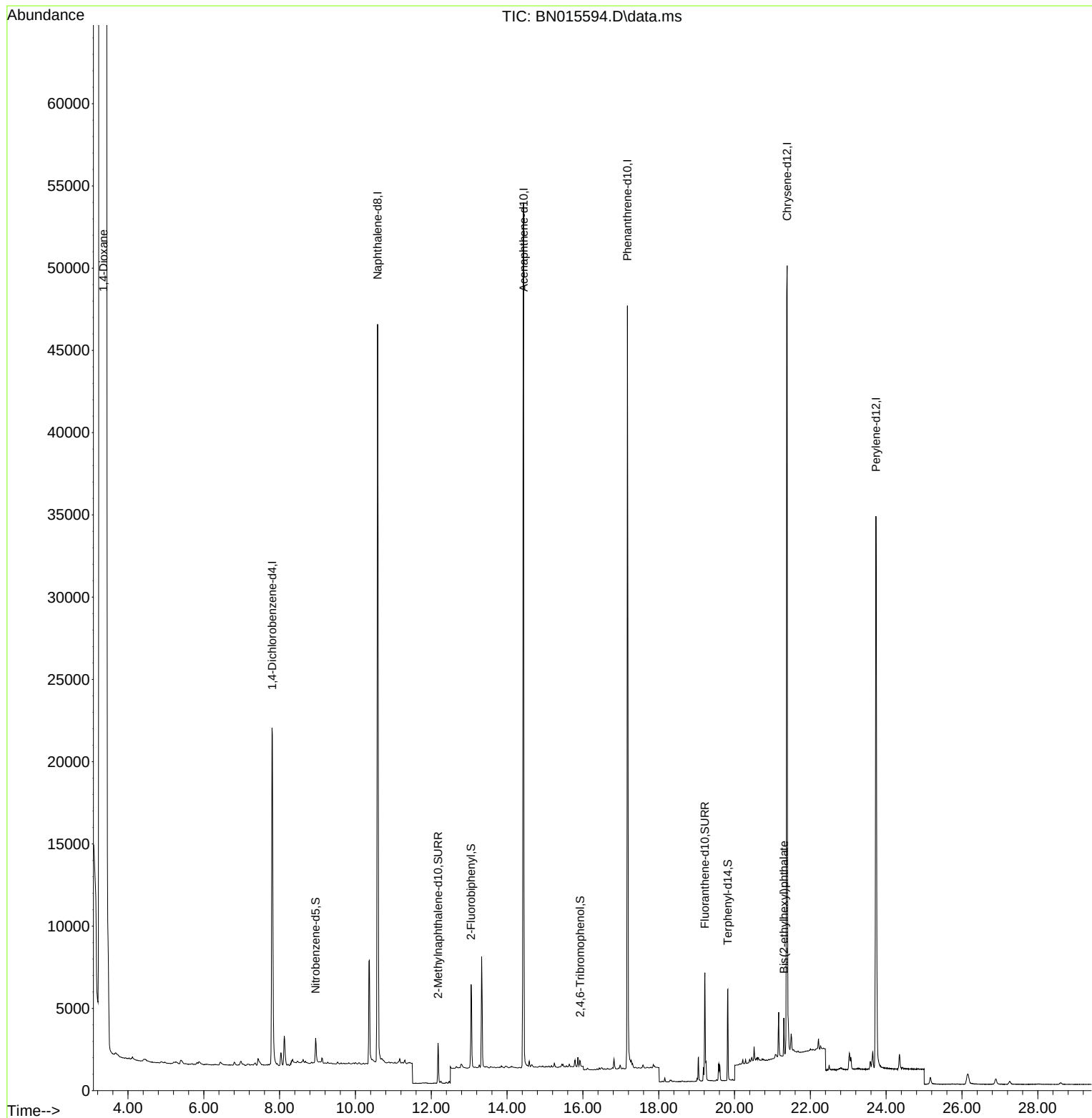
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Data File : BN015594.D
Acq On : 16 Jul 2021 12:57
Operator : CG/JU
Sample : M2953-02DL 10X
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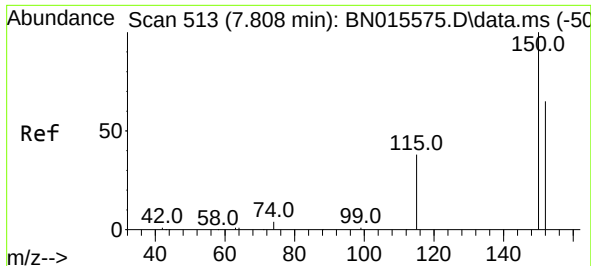
Instrument :
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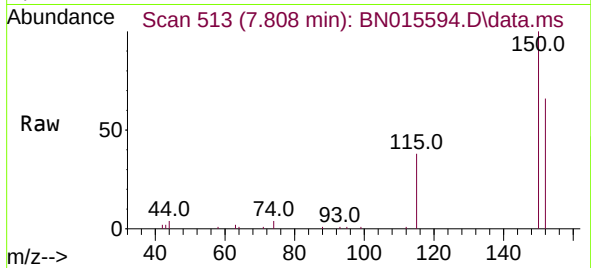
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Quant Time: Jul 16 13:40:22 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN071521.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jul 15 15:46:51 2021
Response via : Initial Calibration

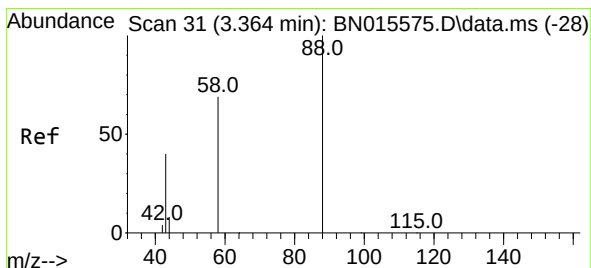
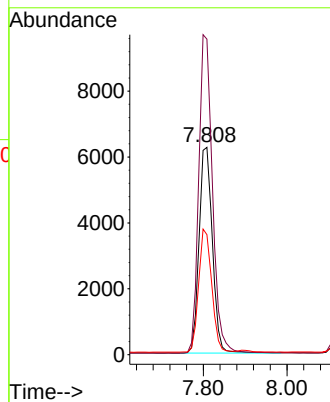
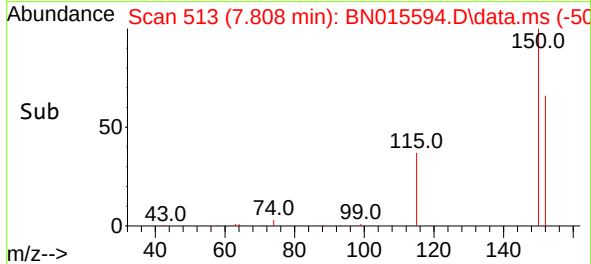




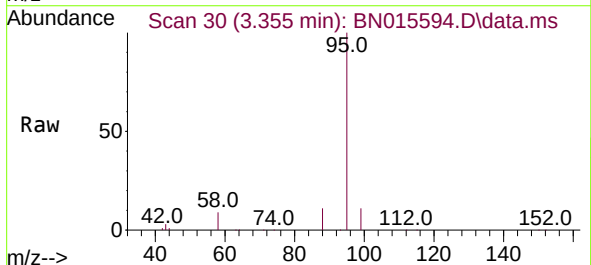
#1
1,4-Dichlorobenzene-d4
Concen: 0.40 ng
RT: 7.808 min Scan# 513
Delta R.T. 0.000 min
Lab File: BN015594.D
Acq: 16 Jul 2021 12:57



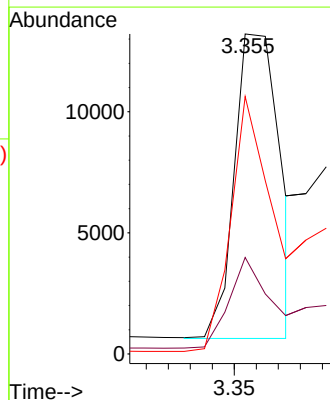
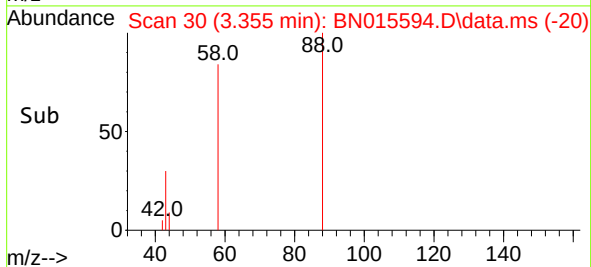
Tgt Ion:152 Resp: 13825
Ion Ratio Lower Upper
152 100
150 152.1 119.0 178.6
115 57.8 62.2 93.4#



#2
1,4-Dioxane
Concen: 2.71 ng m
RT: 3.355 min Scan# 30
Delta R.T. -0.009 min
Lab File: BN015594.D
Acq: 16 Jul 2021 12:57



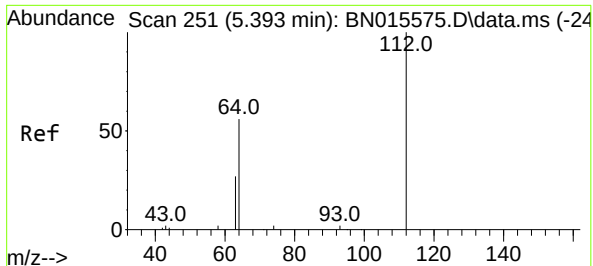
Tgt Ion: 88 Resp: 18305
Ion Ratio Lower Upper
88 100
43 31.9 12.9 19.3#
58 89.0 38.1 57.1#



Instrument :
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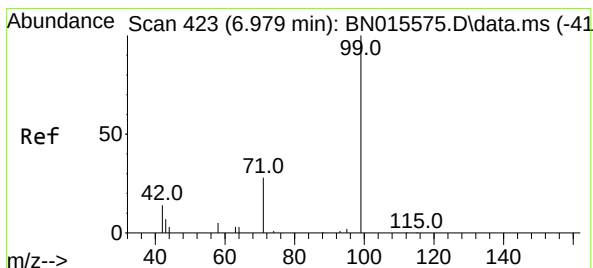
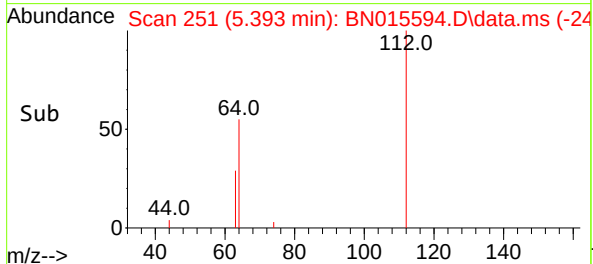
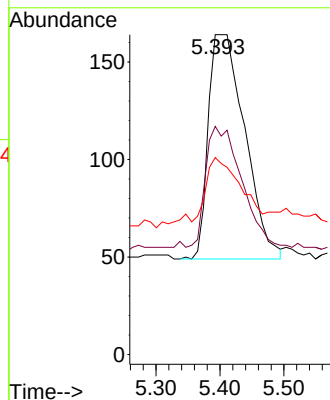
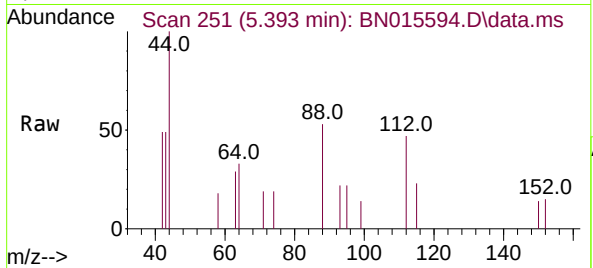
#4
2-Fluorophenol
Concen: 0.01 ng
RT: 5.393 min Scan# 251
Delta R.T. 0.000 min
Lab File: BN015594.D
Acq: 16 Jul 2021 12:57

Tgt Ion:	112	Resp:	457
Ion Ratio	Lower	Upper	
112	100		
64	52.5	39.0	58.6
63	29.5	20.6	30.8

Instrument :
BNA_N
ClientSampleId :
MW-11B-070621DL

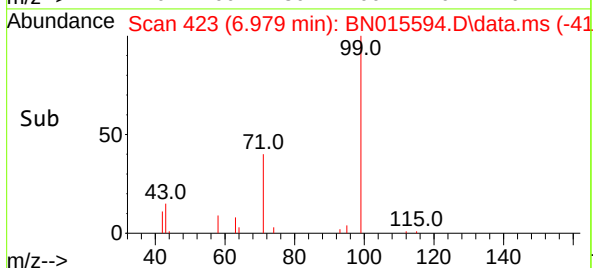
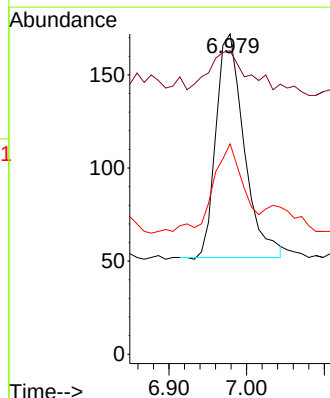
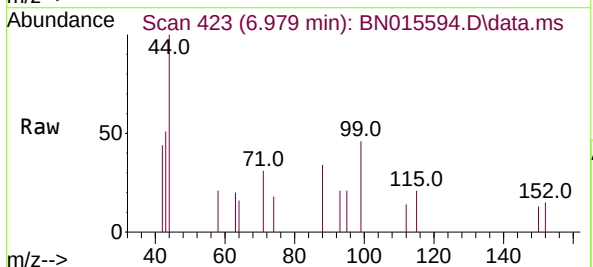
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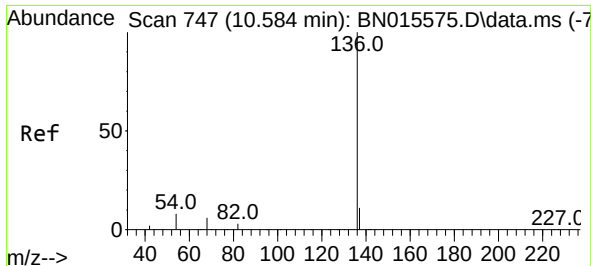
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#5
Phenol-d6
Concen: 0.01 ng
RT: 6.979 min Scan# 423
Delta R.T. 0.000 min
Lab File: BN015594.D
Acq: 16 Jul 2021 12:57

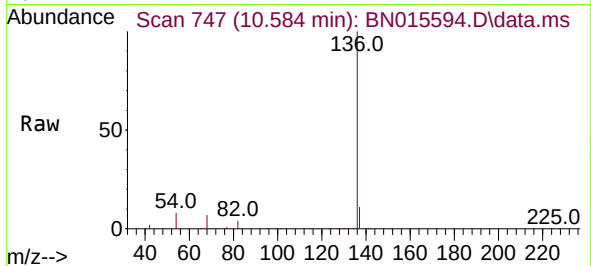
Tgt Ion:	99	Resp:	301
Ion Ratio	Lower	Upper	
99	100		
42	21.9	8.9	13.3#
71	41.5	35.6	53.4





#7
Naphthalene-d8
Concen: 0.40 ng
RT: 10.584 min Scan# 747
Delta R.T. -0.000 min
Lab File: BN015594.D
Acq: 16 Jul 2021 12:57

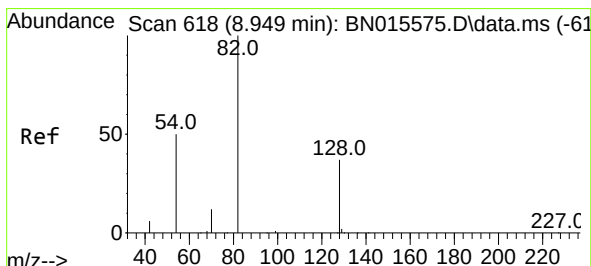
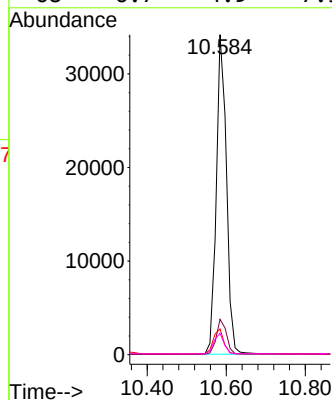
Instrument :
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ClientSampleId :
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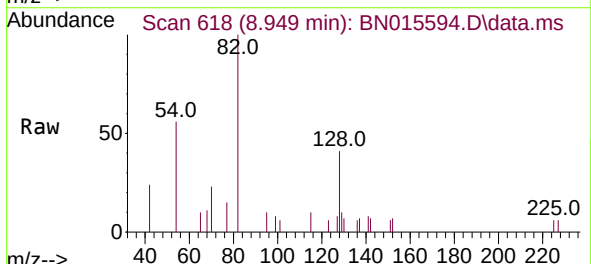
Tgt Ion:	136	Resp:	61085
Ion Ratio	Lower	Upper	
136	100		
137	11.0	9.8	14.8
54	8.0	5.4	8.2
68	6.7	4.9	7.3

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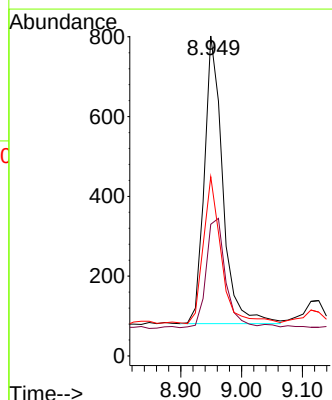
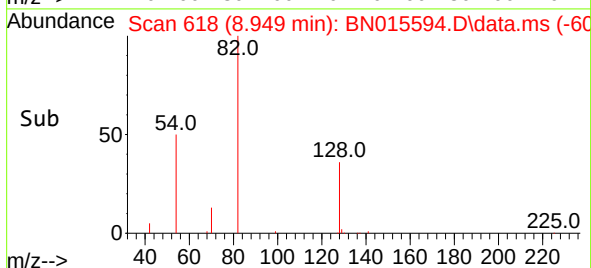
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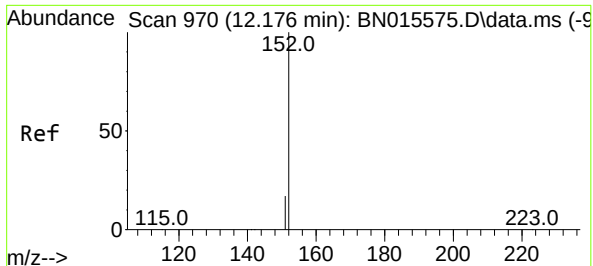


#8
Nitrobenzene-d5
Concen: 0.03 ng
RT: 8.949 min Scan# 618
Delta R.T. 0.000 min
Lab File: BN015594.D
Acq: 16 Jul 2021 12:57



Tgt Ion:	82	Resp:	1520
Ion Ratio	Lower	Upper	
82	100		
128	41.1	31.6	47.4
54	56.0	29.0	43.4





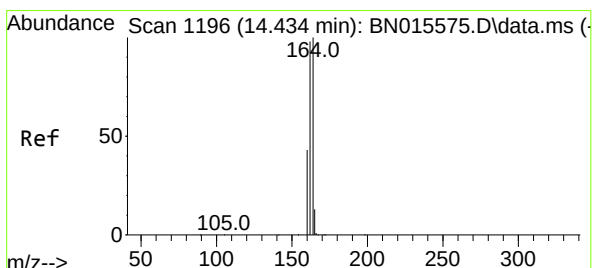
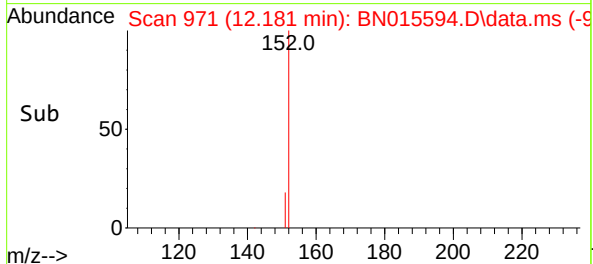
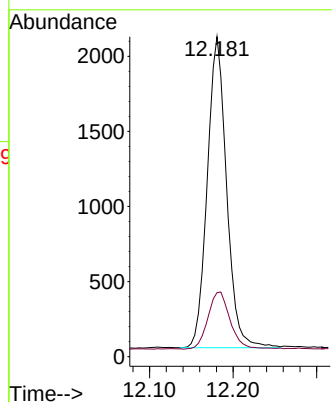
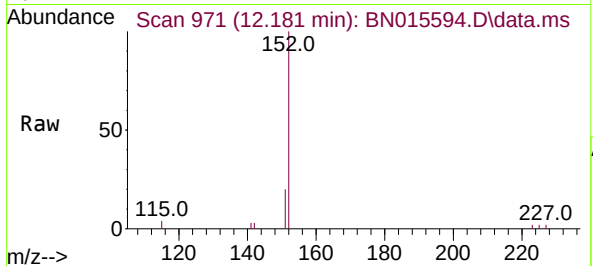
#11
2-Methylnaphthalene-d10
Concen: 0.03 ng
RT: 12.181 min Scan# 971
Delta R.T. 0.004 min
Lab File: BN015594.D
Acq: 16 Jul 2021 12:57

Tgt Ion:152 Resp: 3323
Ion Ratio Lower Upper
152 100
151 21.4 16.7 25.1

Instrument :
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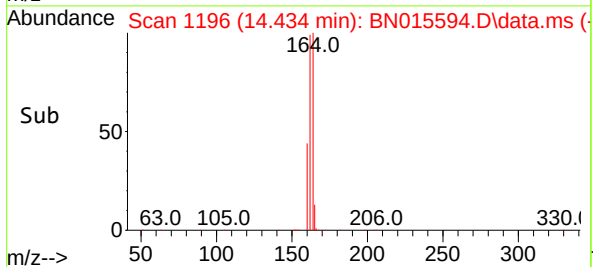
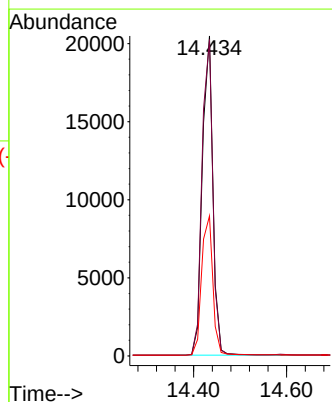
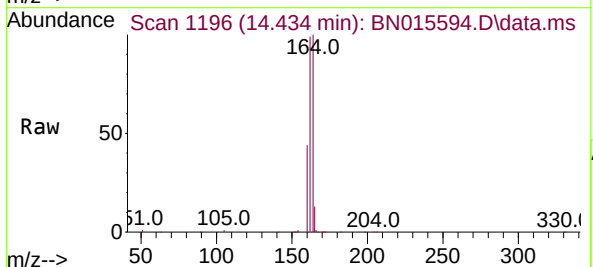
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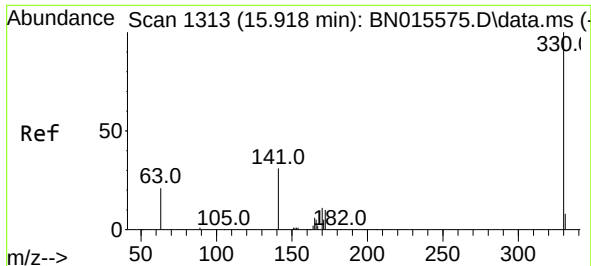
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#13
Acenaphthene-d10
Concen: 0.40 ng
RT: 14.434 min Scan# 1196
Delta R.T. -0.000 min
Lab File: BN015594.D
Acq: 16 Jul 2021 12:57

Tgt Ion:164 Resp: 32216
Ion Ratio Lower Upper
164 100
162 98.8 83.8 125.6
160 43.7 37.4 56.0





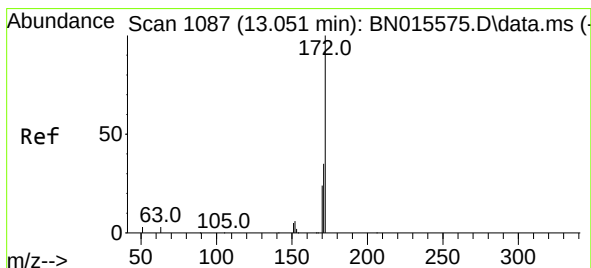
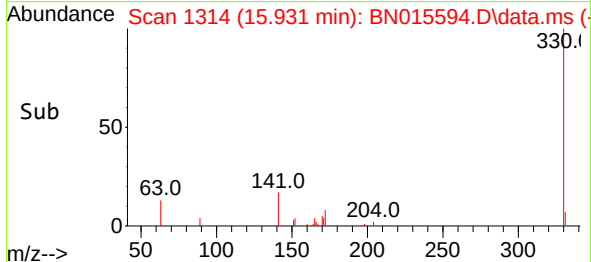
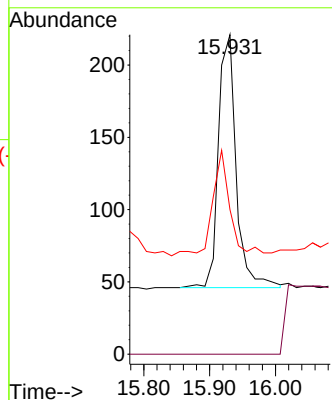
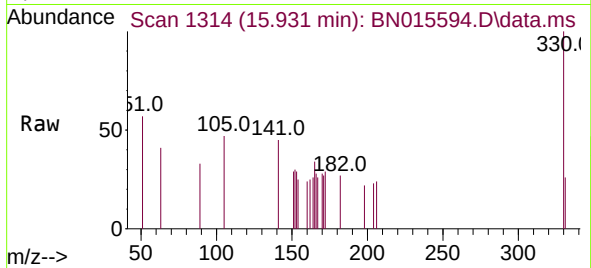
#14
2,4,6-Tribromophenol
Concen: 0.15 ng
RT: 15.931 min Scan# 1314
Delta R.T. 0.013 min
Lab File: BN015594.D
Acq: 16 Jul 2021 12:57

Tgt Ion: 330 Resp: 327
Ion Ratio Lower Upper
330 100
332 0.0 0.0 0.0
141 41.6 22.4 33.6#

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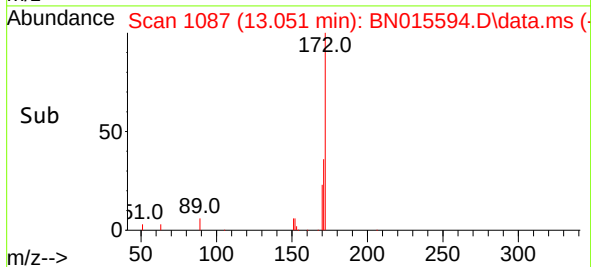
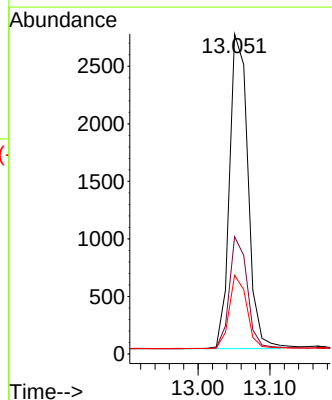
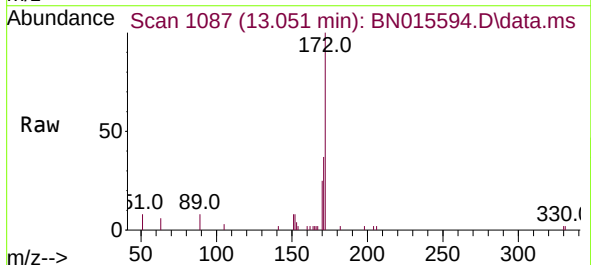
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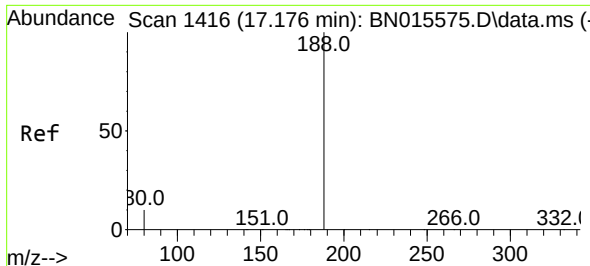
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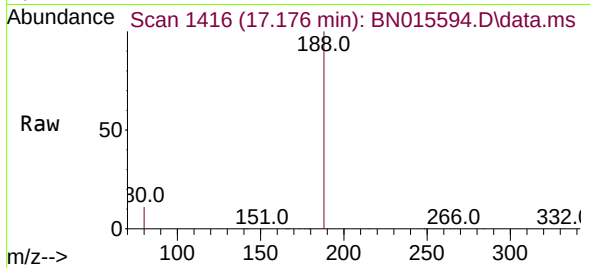
#15
2-Fluorobiphenyl
Concen: 0.04 ng
RT: 13.051 min Scan# 1087
Delta R.T. 0.000 min
Lab File: BN015594.D
Acq: 16 Jul 2021 12:57

Tgt Ion: 172 Resp: 4871
Ion Ratio Lower Upper
172 100
171 36.7 30.6 45.8
170 24.6 20.2 30.4

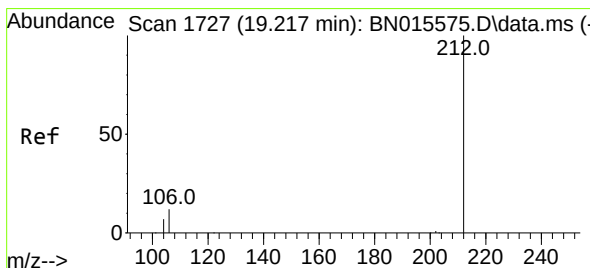
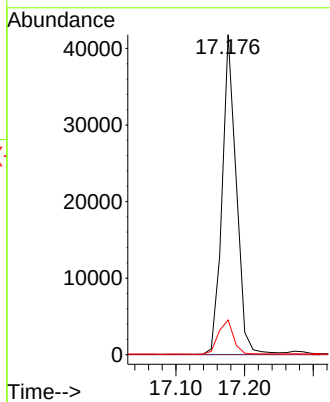
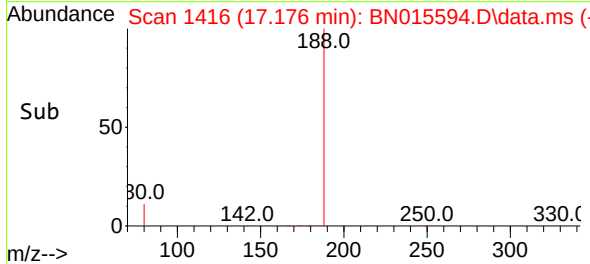




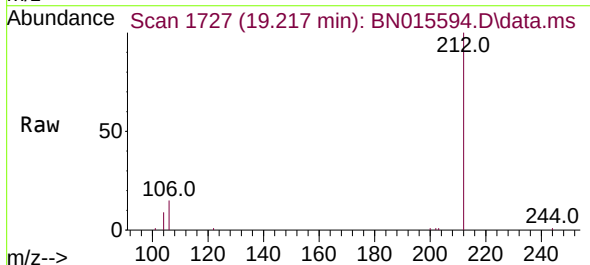
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Phenanthrene-d10
Concen: 0.40 ng
RT: 17.176 min Scan# 1416
Delta R.T. -0.000 min
Lab File: BN015594.D
Acq: 16 Jul 2021 12:57



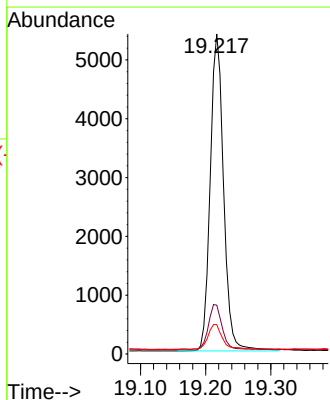
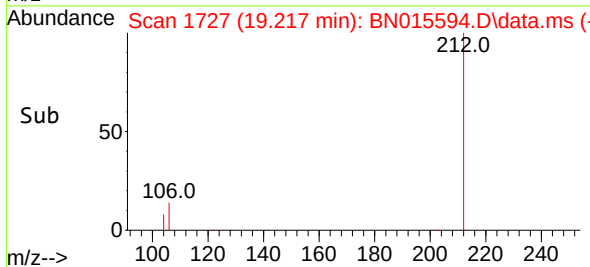
Tgt Ion:188 Resp: 59698
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 10.8 9.0 13.4



#27
Fluoranthene-d10
Concen: 0.04 ng
RT: 19.217 min Scan# 1727
Delta R.T. -0.000 min
Lab File: BN015594.D
Acq: 16 Jul 2021 12:57



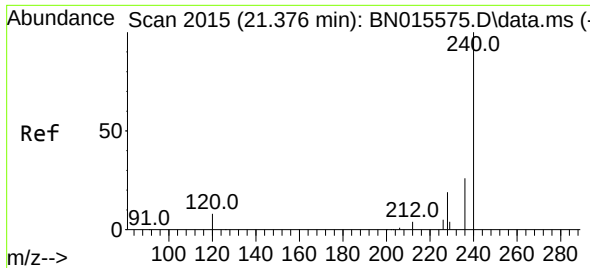
Tgt Ion:212 Resp: 7687
Ion Ratio Lower Upper
212 100
106 14.3 7.0 10.6#
104 8.3 4.1 6.1#



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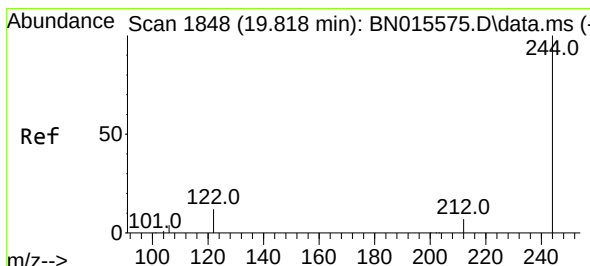
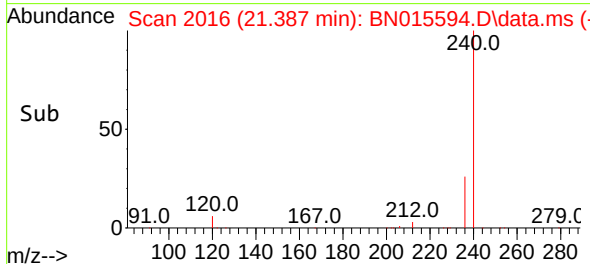
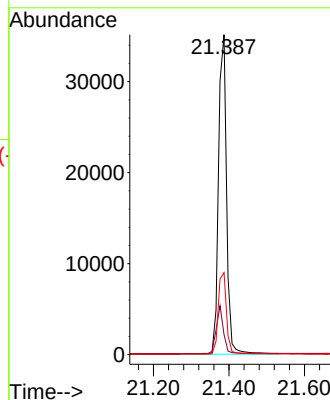
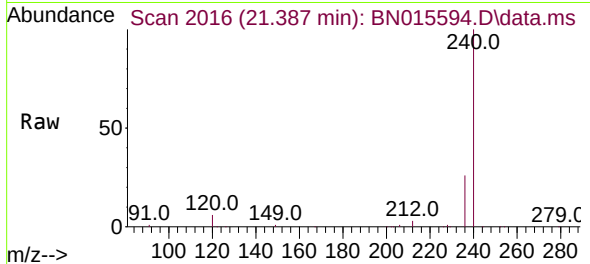
#29
Chrysene-d12
Concen: 0.40 ng
RT: 21.387 min Scan# 2016
Delta R.T. 0.011 min
Lab File: BN015594.D
Acq: 16 Jul 2021 12:57

Tgt Ion	Ratio	Lower	Upper
240	100		
120	6.2	4.2	6.4
236	25.7	21.4	32.2

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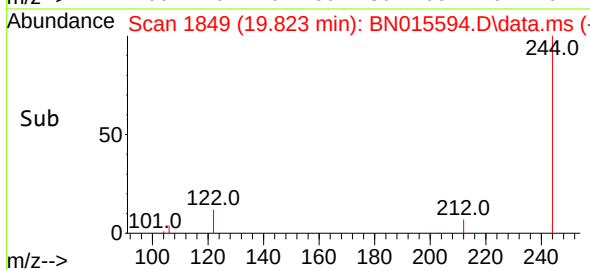
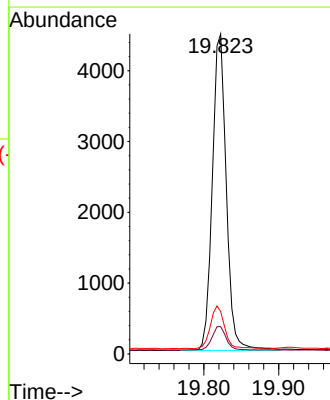
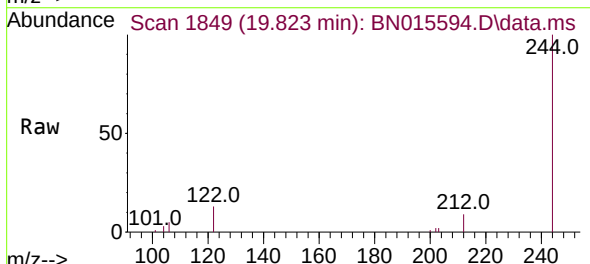
Manual Integrations
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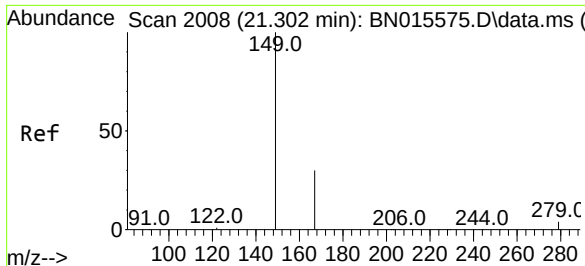
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#31
Terphenyl-d14
Concen: 0.05 ng
RT: 19.823 min Scan# 1849
Delta R.T. 0.005 min
Lab File: BN015594.D
Acq: 16 Jul 2021 12:57

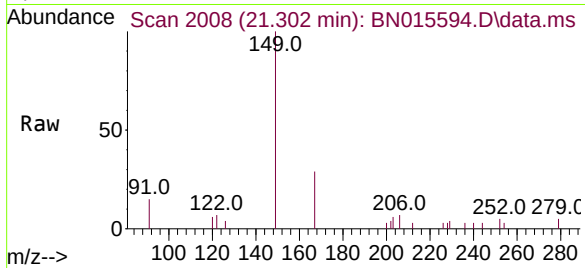
Tgt Ion	Ratio	Lower	Upper
244	100		
212	8.5	6.3	9.5
122	13.2	6.2	9.2





#34
Bis(2-ethylhexyl)phthalate
Concen: 0.03 ng
RT: 21.302 min Scan# 2008
Delta R.T. -0.000 min
Lab File: BN015594.D
Acq: 16 Jul 2021 12:57

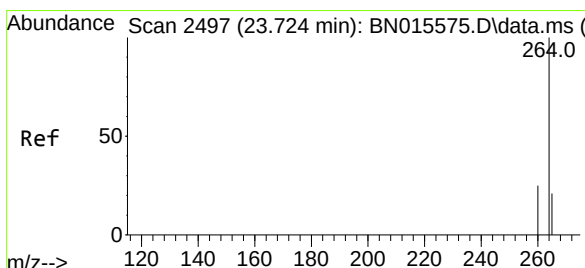
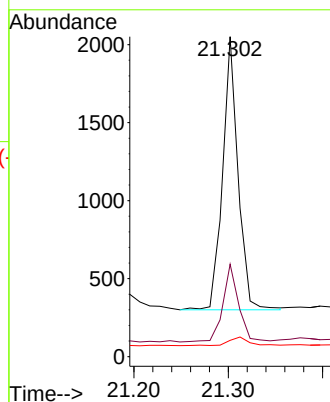
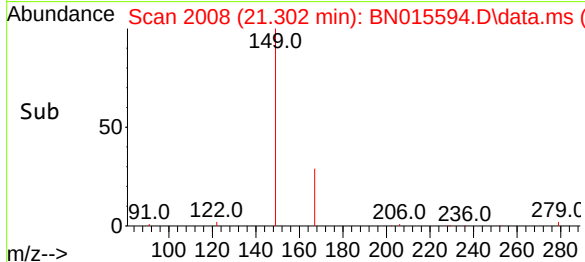
Instrument :
BNA_N
ClientSampleID :
MW-11B-070621DL



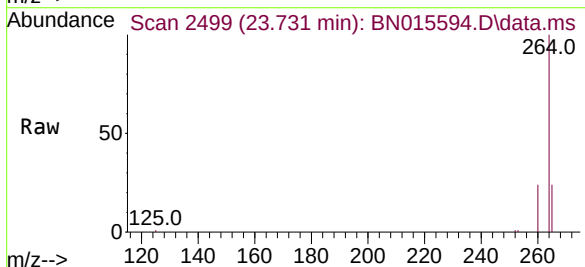
Tgt Ion:149 Resp: 1986
Ion Ratio Lower Upper
149 100
167 29.1 28.9 43.3
279 4.2 4.9 7.3#

Manual Integrations
APPROVED

mohammad
7/19/2021 11:54:18 AM



#35
Perylene-d12
Concen: 0.40 ng
RT: 23.731 min Scan# 2499
Delta R.T. 0.007 min
Lab File: BN015594.D
Acq: 16 Jul 2021 12:57



Tgt Ion:264 Resp: 48039
Ion Ratio Lower Upper
264 100
260 24.4 20.6 31.0
265 23.9 21.4 32.2

