

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN092021\
 Data File : BN016346.D
 Acq On : 20 Sep 2021 16:21
 Operator : CG/JU
 Sample : M3781-07
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 MW179D-20210915

Manual Integrations
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mohammad
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Quant Time: Sep 20 16:56:20 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN091721.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Sep 20 11:09:23 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.688	152	24703	0.400	ng	0.00
7) Naphthalene-d8	10.457	136	110915	0.400	ng	0.00
13) Acenaphthene-d10	14.307	164	58116	0.400	ng	0.00
19) Phenanthrene-d10	17.054	188	117317	0.400	ng	0.00
29) Chrysene-d12	21.259	240	124550	0.400	ng	# 0.00
35) Perylene-d12	23.525	264	113188	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.319	112	7810	0.126	ng	0.00
5) Phenol-d6	6.868	99	5330	0.071	ng	0.00
8) Nitrobenzene-d5	8.822	82	21282	0.323	ng	0.00
11) 2-Methylnaphthalene-d10	12.047	152	55628	0.318	ng	0.00
14) 2,4,6-Tribromophenol	15.804	330	6152	0.360	ng	0.00
15) 2-Fluorobiphenyl	12.936	172	81160	0.357	ng	0.00
27) Fluoranthene-d10	19.097	212	140155	0.413	ng	0.00
31) Terphenyl-d14	19.708	244	137307	0.476	ng	0.00
Target Compounds						
2) 1,4-Dioxane	3.299	88	1239m	0.121	ng	Qvalue
34) Bis(2-ethylhexyl)phtha...	21.195	149	18815	0.087	ng	99

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

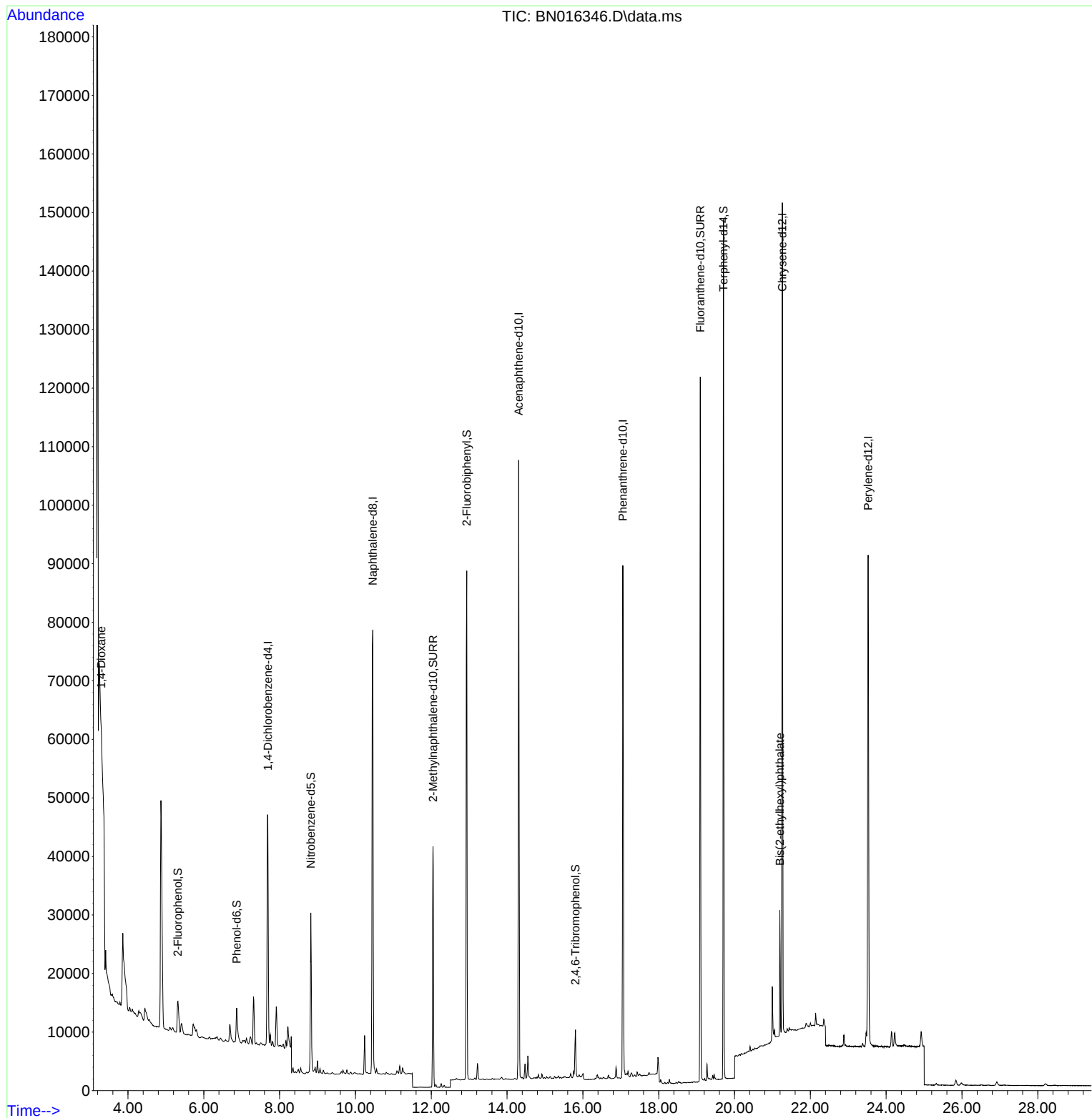
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Data File : BN016346.D
Acq On : 20 Sep 2021 16:21
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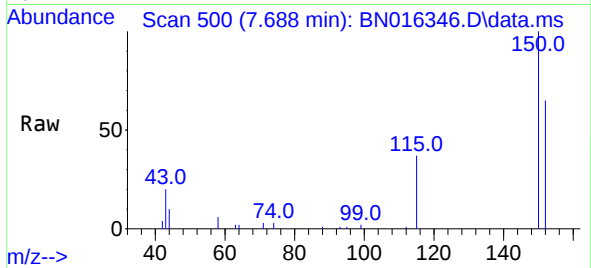
Quant Time: Sep 20 16:56:20 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN091721.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Sep 20 11:09:23 2021
Response via : Initial Calibration





#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.688 min Scan# 500
 Delta R.T. 0.000 min
 Lab File: BN016346.D
 Acq: 20 Sep 2021 16:21

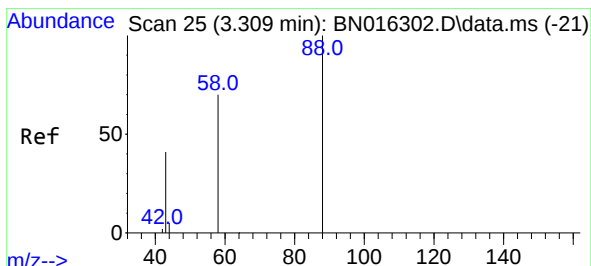
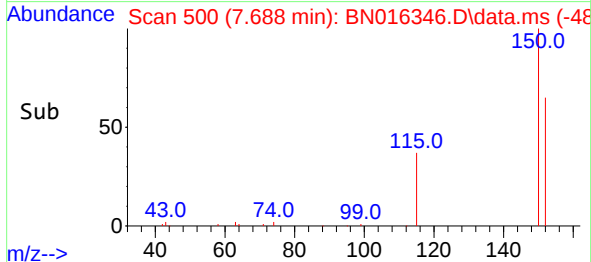
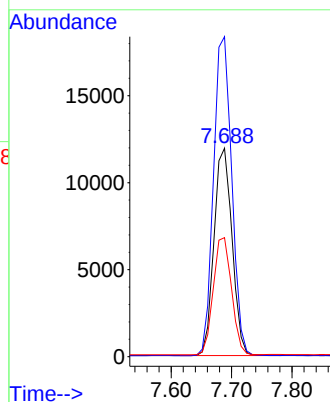
Instrument :
 BNA_N
 ClientSampleId :
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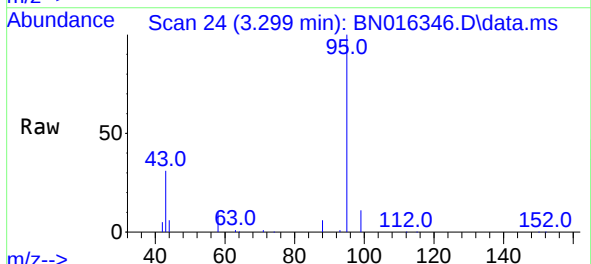
Tgt Ion: 152 Resp: 24703
 Ion Ratio Lower Upper
 152 100
 150 153.5 125.6 188.4
 115 57.1 50.2 75.2

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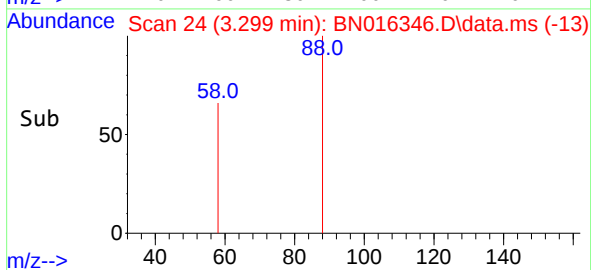
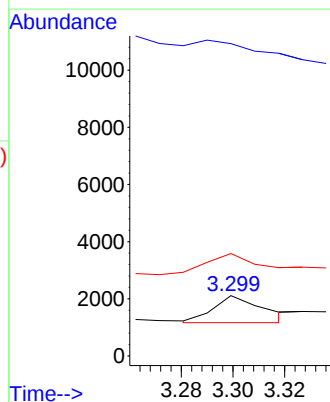
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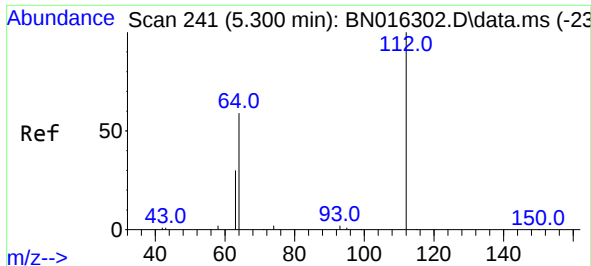


#2
 1,4-Dioxane
 Concen: 0.121 ng m
 RT: 3.299 min Scan# 24
 Delta R.T. 0.000 min
 Lab File: BN016346.D
 Acq: 20 Sep 2021 16:21



Tgt Ion: 88 Resp: 1239
 Ion Ratio Lower Upper
 88 100
 43 0.0 20.3 30.5#
 58 105.6 69.9 104.9#





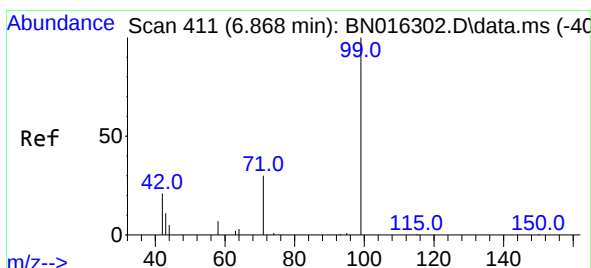
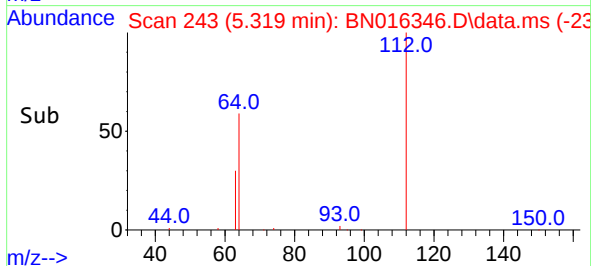
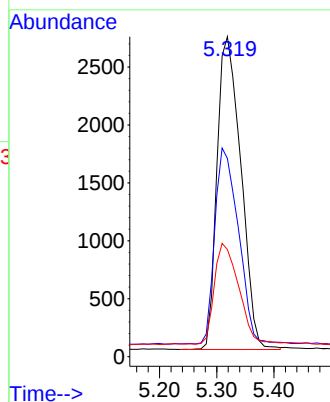
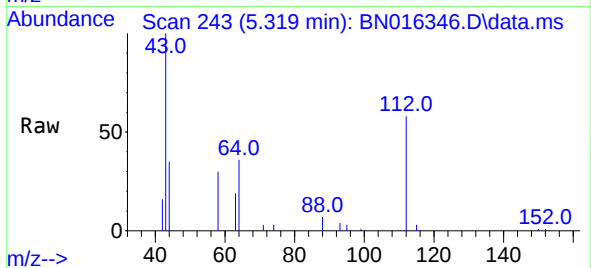
#4
2-Fluorophenol
Concen: 0.126 ng
RT: 5.319 min Scan# 243
Delta R.T. 0.009 min
Lab File: BN016346.D
Acq: 20 Sep 2021 16:21

Tgt Ion: 112 Resp: 7810
Ion Ratio Lower Upper
112 100
64 62.0 47.3 70.9
63 33.0 23.4 35.0

Instrument :
BNA_N
ClientSampleId :
MW179D-20210915

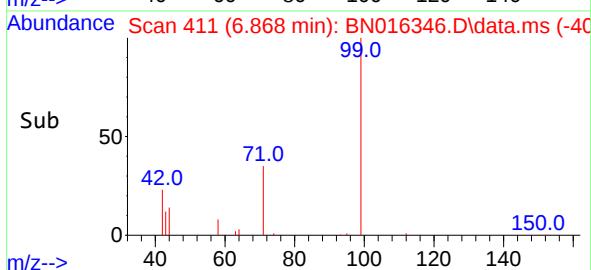
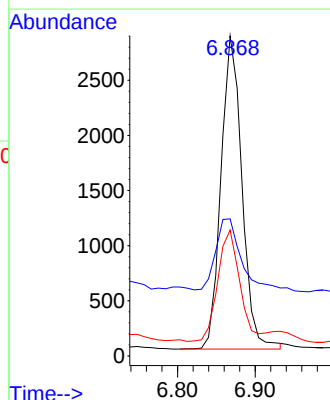
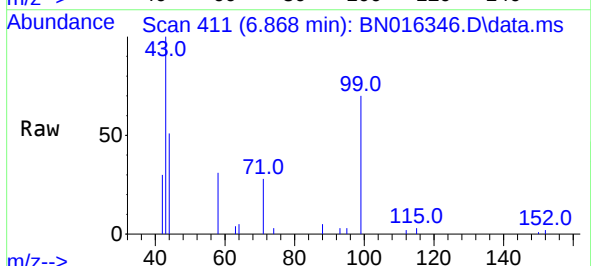
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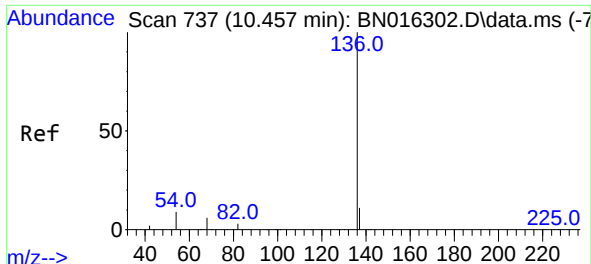
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#5
Phenol-d6
Concen: 0.071 ng
RT: 6.868 min Scan# 411
Delta R.T. 0.000 min
Lab File: BN016346.D
Acq: 20 Sep 2021 16:21

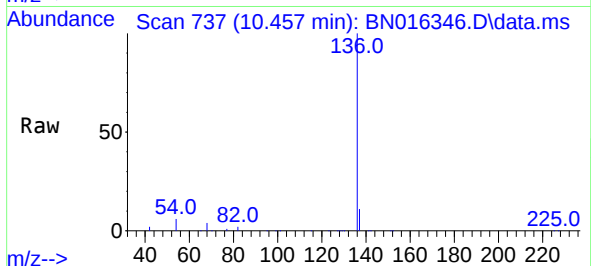
Tgt Ion: 99 Resp: 5330
Ion Ratio Lower Upper
99 100
42 26.7 14.0 21.0#
71 37.3 23.8 35.6#





#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.457 min Scan# 737
Delta R.T. 0.000 min
Lab File: BN016346.D
Acq: 20 Sep 2021 16:21

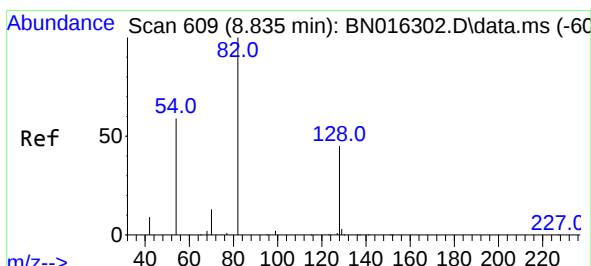
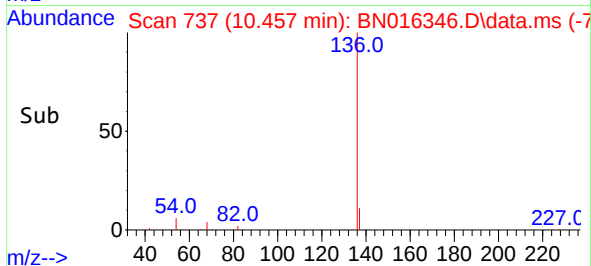
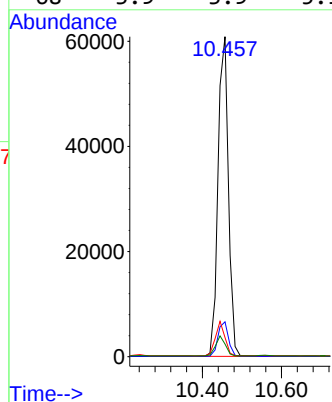
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BNA_N
ClientSampleId :
MW179D-20210915



Tgt Ion:	136	Resp:	110915
Ion	Ratio	Lower	Upper
136	100		
137	10.9	8.8	13.2
54	6.0	5.3	7.9
68	3.9	3.9	5.9

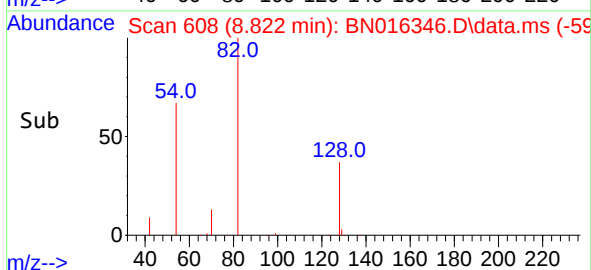
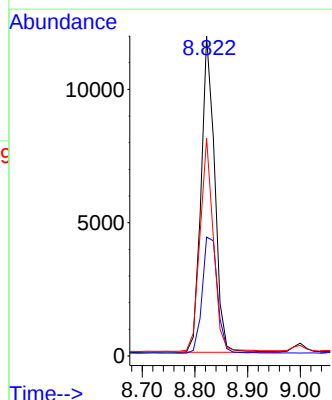
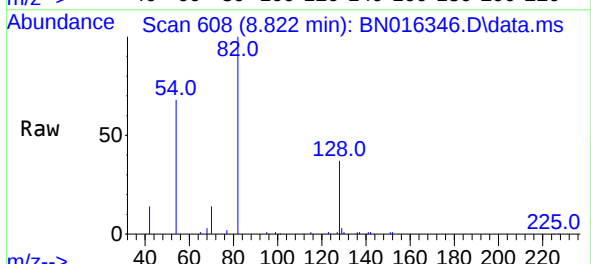
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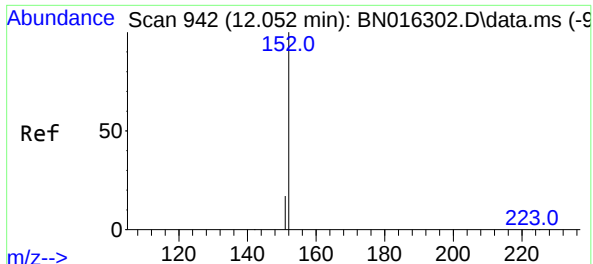
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#8
Nitrobenzene-d5
Concen: 0.323 ng
RT: 8.822 min Scan# 608
Delta R.T. 0.000 min
Lab File: BN016346.D
Acq: 20 Sep 2021 16:21

Tgt Ion:	82	Resp:	21282
Ion	Ratio	Lower	Upper
82	100		
128	37.2	31.7	47.5
54	68.0	46.4	69.6





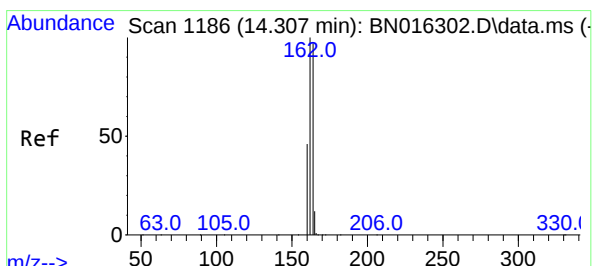
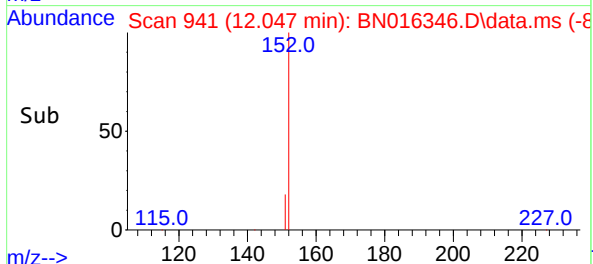
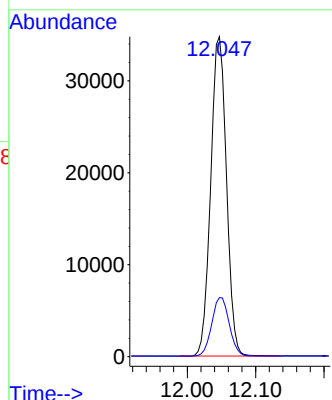
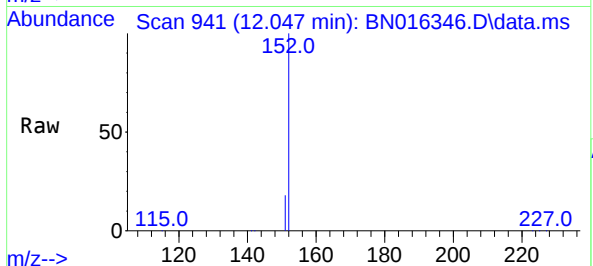
#11
2-Methylnaphthalene-d10
Concen: 0.318 ng
RT: 12.047 min Scan# 941
Delta R.T. 0.000 min
Lab File: BN016346.D
Acq: 20 Sep 2021 16:21

Instrument :
BNA_N
ClientSampleId :
MW179D-20210915

Tgt Ion:152 Resp: 55628
Ion Ratio Lower Upper
152 100
151 20.3 16.1 24.1

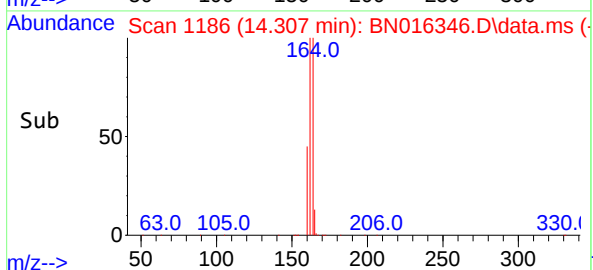
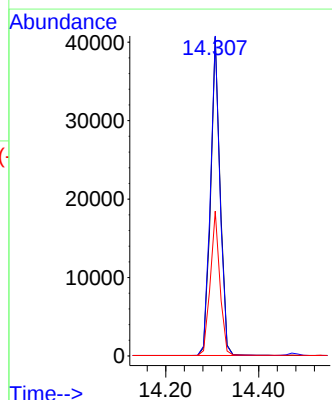
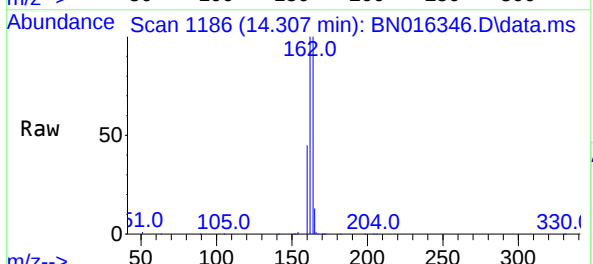
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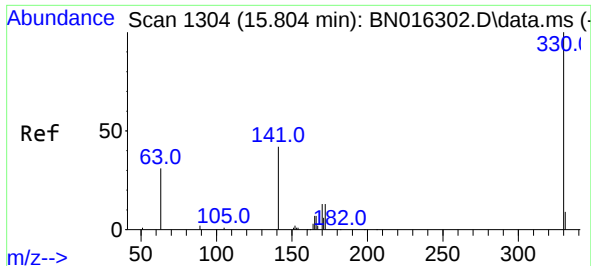
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#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.307 min Scan# 1186
Delta R.T. 0.000 min
Lab File: BN016346.D
Acq: 20 Sep 2021 16:21

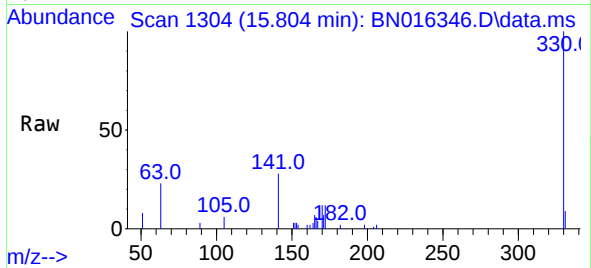
Tgt Ion:164 Resp: 58116
Ion Ratio Lower Upper
164 100
162 100.4 79.0 118.4
160 45.4 34.1 51.1





#14
2,4,6-Tribromophenol
Concen: 0.360 ng
RT: 15.804 min Scan# 1304
Delta R.T. 0.000 min
Lab File: BN016346.D
Acq: 20 Sep 2021 16:21

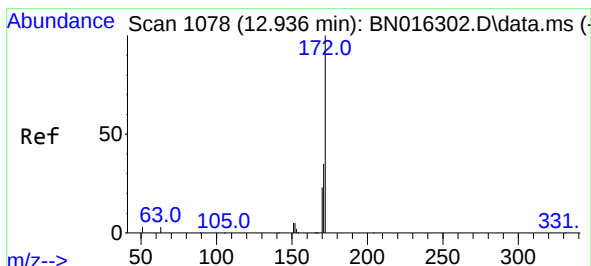
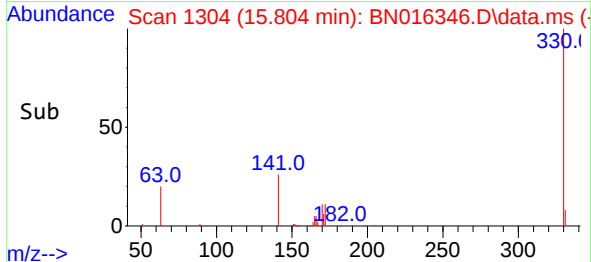
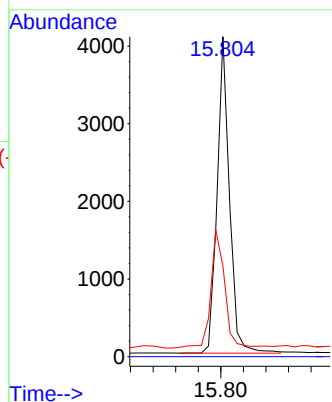
Instrument :
BNA_N
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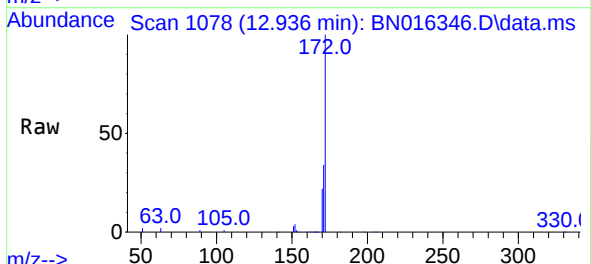
Tgt Ion:330 Resp: 6152
Ion Ratio Lower Upper
330 100
332 0.0 0.0 0.0
141 40.7 25.0 37.4#

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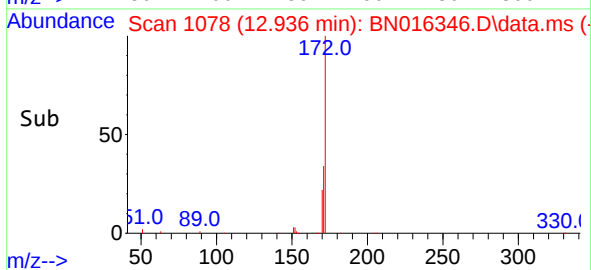
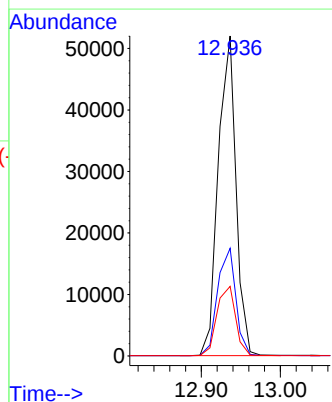
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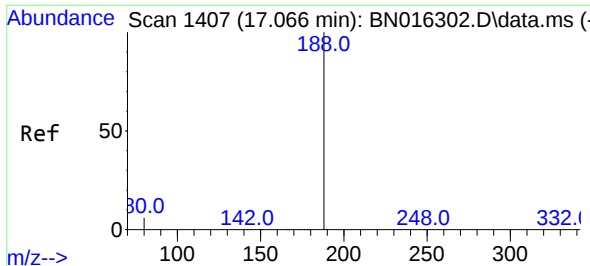


#15
2-Fluorobiphenyl
Concen: 0.357 ng
RT: 12.936 min Scan# 1078
Delta R.T. 0.000 min
Lab File: BN016346.D
Acq: 20 Sep 2021 16:21



Tgt Ion:172 Resp: 81160
Ion Ratio Lower Upper
172 100
171 33.7 27.8 41.6
170 21.7 18.2 27.2





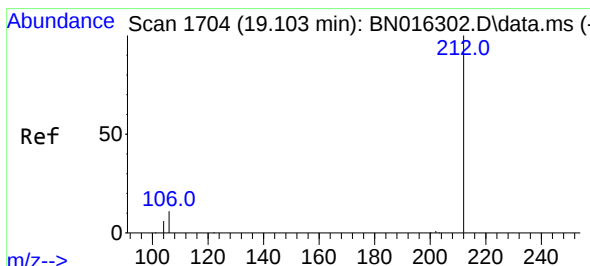
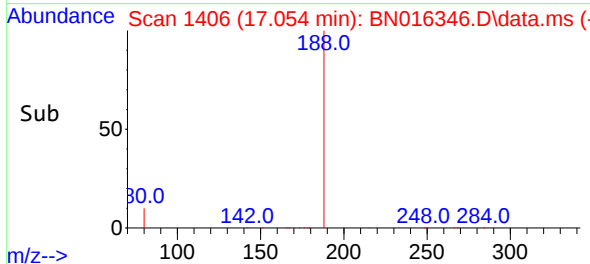
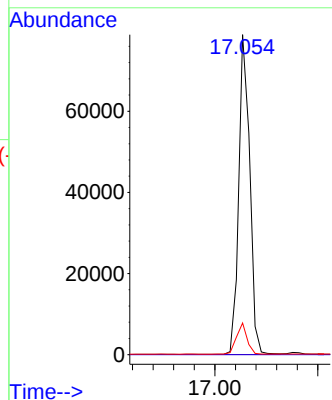
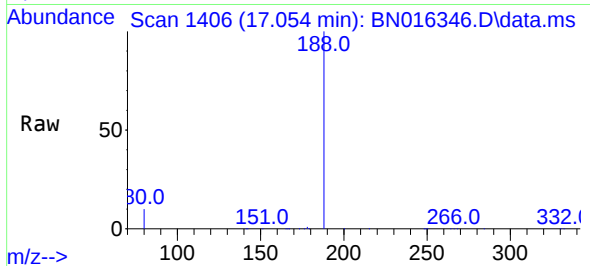
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Phenanthrene-d10
Concen: 0.400 ng
RT: 17.054 min Scan# 1406
Delta R.T. 0.000 min
Lab File: BN016346.D
Acq: 20 Sep 2021 16:21

Tgt Ion:188 Resp: 117317
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 9.9 7.0 10.6

Instrument :
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ClientSampleId :
MW179D-20210915

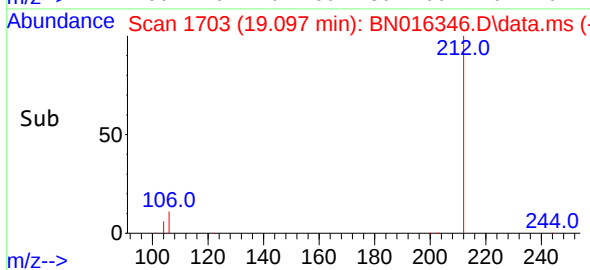
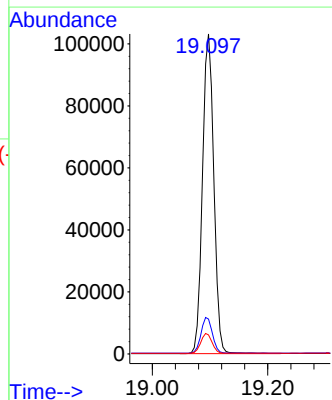
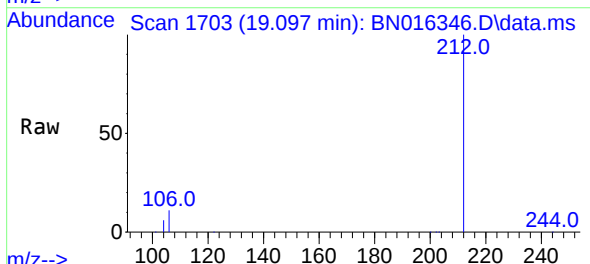
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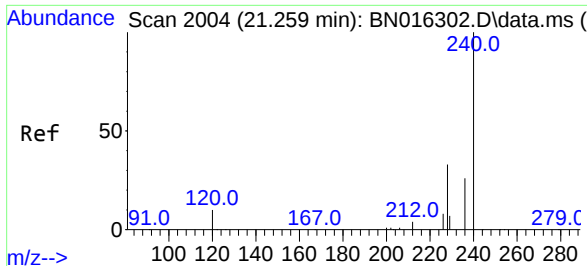
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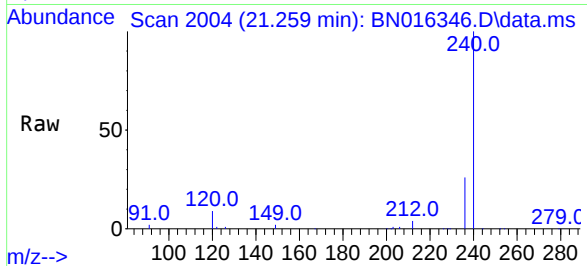
#27
Fluoranthene-d10
Concen: 0.413 ng
RT: 19.097 min Scan# 1703
Delta R.T. 0.000 min
Lab File: BN016346.D
Acq: 20 Sep 2021 16:21

Tgt Ion:212 Resp: 140155
Ion Ratio Lower Upper
212 100
106 11.3 9.8 14.6
104 6.2 5.4 8.2

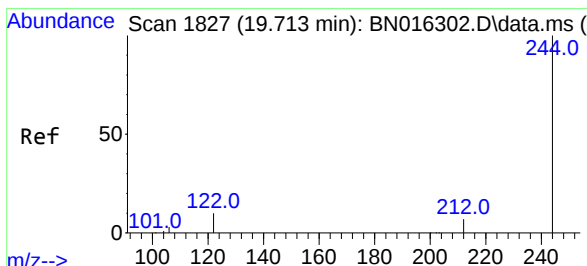
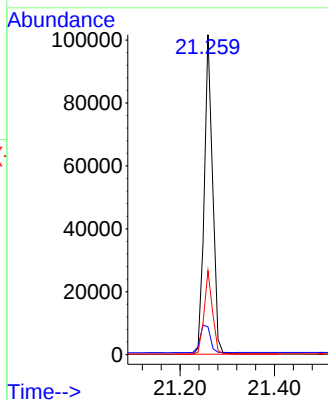
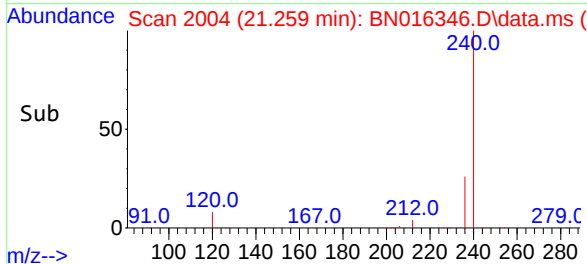




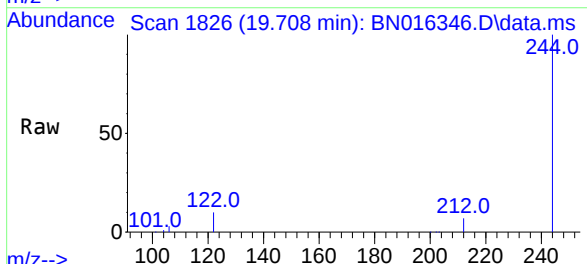
#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.259 min Scan# 2004
Delta R.T. 0.000 min
Lab File: BN016346.D
Acq: 20 Sep 2021 16:21



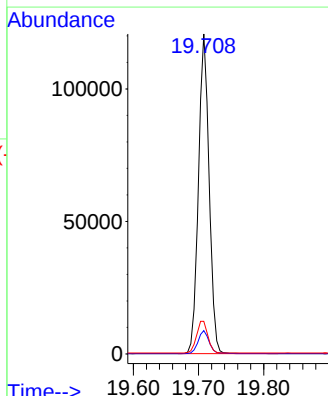
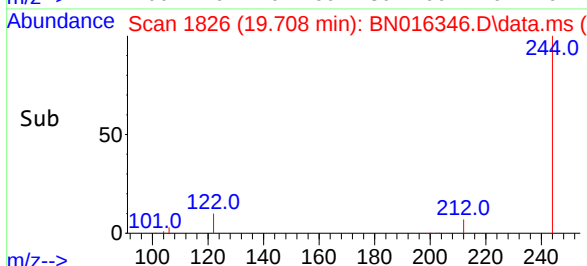
Tgt Ion:240 Resp: 124550
Ion Ratio Lower Upper
240 100
120 8.7 5.3 7.9#
236 26.3 19.8 29.8



#31
Terphenyl-d14
Concen: 0.476 ng
RT: 19.708 min Scan# 1826
Delta R.T. 0.000 min
Lab File: BN016346.D
Acq: 20 Sep 2021 16:21



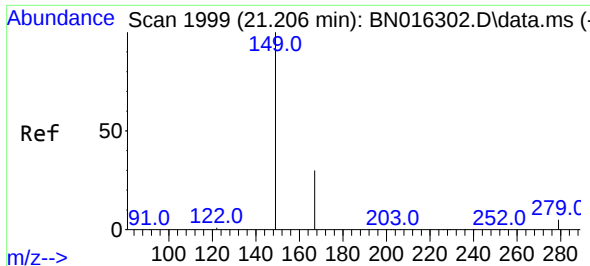
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Ion Ratio Lower Upper
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212 7.3 5.5 8.3
122 10.2 9.0 13.4



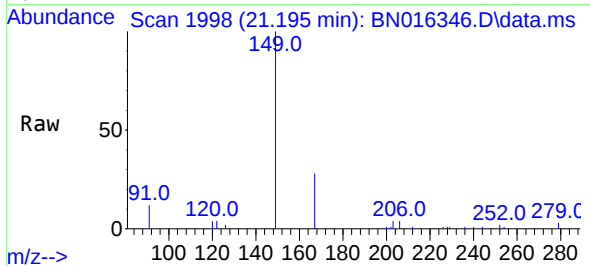
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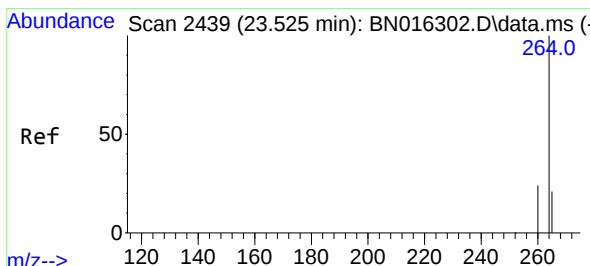
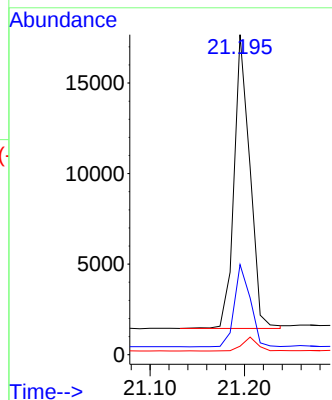
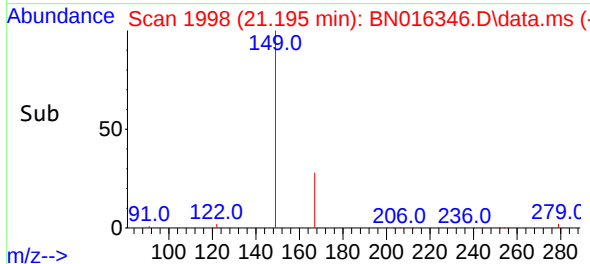
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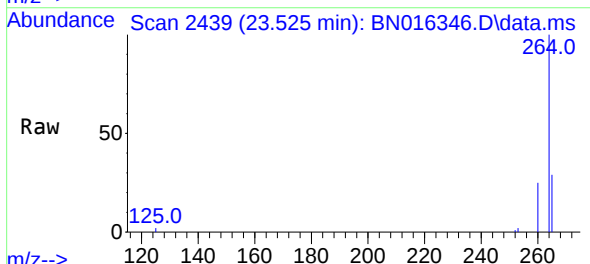
#34
Bis(2-ethylhexyl)phthalate
Concen: 0.087 ng
RT: 21.195 min Scan# 1998
Delta R.T. 0.000 min
Lab File: BN016346.D
Acq: 20 Sep 2021 16:21



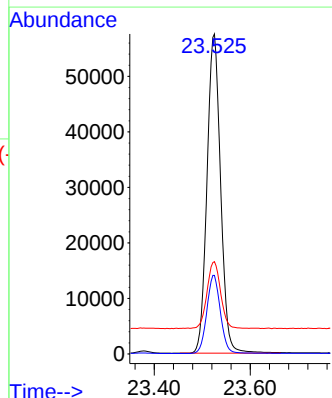
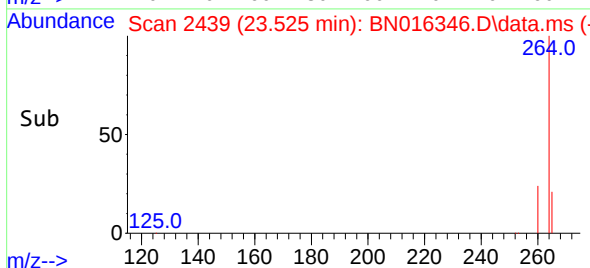
Tgt Ion:149 Resp: 18815
Ion Ratio Lower Upper
149 100
167 28.3 23.4 35.0
279 4.8 3.9 5.9



#35
Perylene-d12
Concen: 0.400 ng
RT: 23.525 min Scan# 2439
Delta R.T. 0.000 min
Lab File: BN016346.D
Acq: 20 Sep 2021 16:21



Tgt Ion:264 Resp: 113188
Ion Ratio Lower Upper
264 100
260 24.6 18.9 28.3
265 28.9 23.7 35.5



Instrument :
BNA_N
ClientSampleId :
MW179D-20210915

Manual Integrations
APPROVED

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