

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN092521\
 Data File : BN016498.D
 Acq On : 26 Sep 2021 06:15
 Operator : CG/JU
 Sample : M3833-04
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 MW201D-20210919

Manual Integrations
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Quant Time: Sep 26 06:59:15 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN092421.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Sep 24 03:35:41 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.661	152	19595	0.40	ng	0.00
7) Naphthalene-d8	10.432	136	82621	0.40	ng	#-0.01
13) Acenaphthene-d10	14.294	164	39236	0.40	ng	# 0.00
19) Phenanthrene-d10	17.042	188	83347	0.40	ng	0.00
29) Chrysene-d12	21.249	240	83120	0.40	ng	0.00
35) Perylene-d12	23.512	264	72935	0.40	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.300	112	6001	0.14	ng	0.02
5) Phenol-d6	6.849	99	4414	0.09	ng	0.00
8) Nitrobenzene-d5	8.810	82	16201	0.28	ng	0.00
11) 2-Methylnaphthalene-d10	12.025	152	37481	0.31	ng	0.00
14) 2,4,6-Tribromophenol	15.791	330	2989	0.33	ng	0.00
15) 2-Fluorobiphenyl	12.911	172	52912	0.32	ng	-0.01
27) Fluoranthene-d10	19.083	212	103295	0.45	ng	0.00
31) Terphenyl-d14	19.698	244	83633	0.43	ng	0.00
Target Compounds						
2) 1,4-Dioxane	3.281	88	15845m	1.89	ng	Qvalue
34) Bis(2-ethylhexyl)phtha...	21.185	149	10005	0.15	ng	96

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

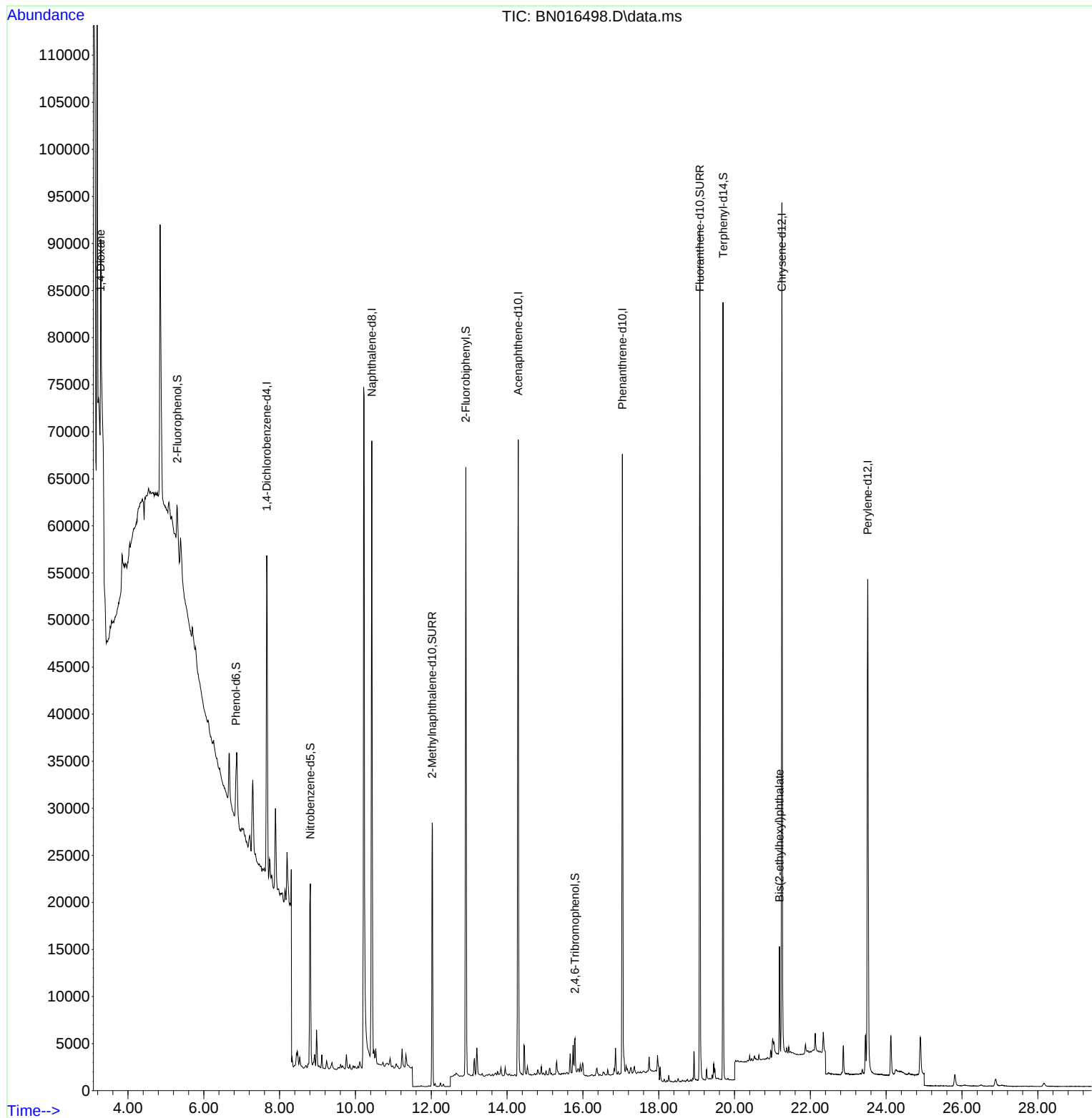
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Data File : BN016498.D
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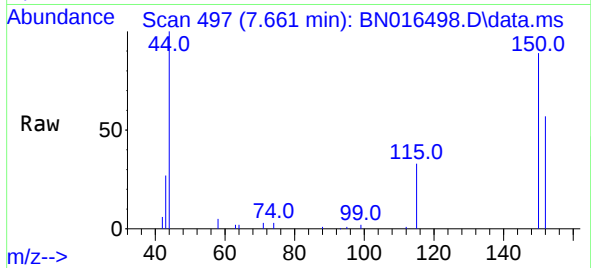
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Quant Time: Sep 26 06:59:15 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN092421.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Sep 24 03:35:41 2021
Response via : Initial Calibration

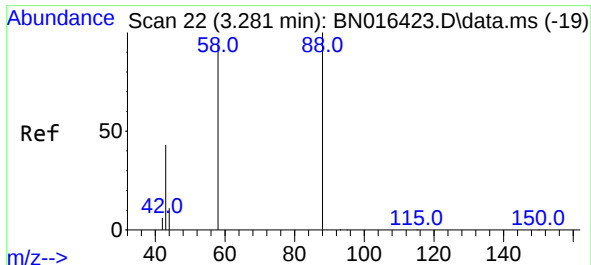
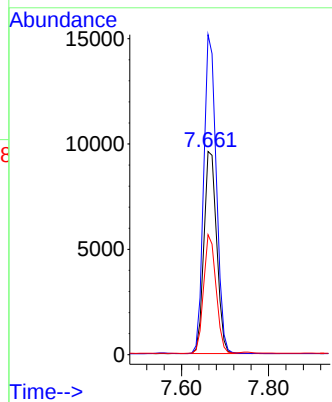
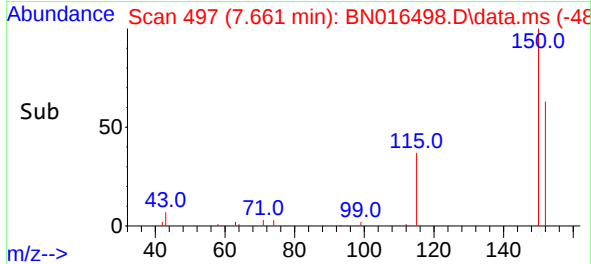




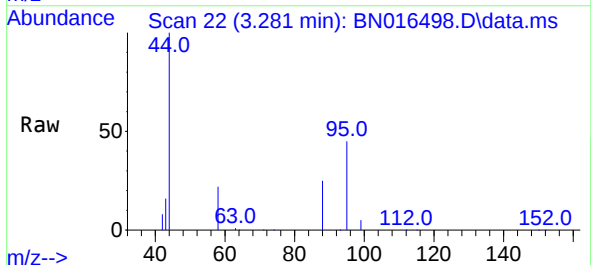
#1
1,4-Dichlorobenzene-d4
Concen: 0.40 ng
RT: 7.661 min Scan# 497
Delta R.T. -0.009 min
Lab File: BN016498.D
Acq: 26 Sep 2021 06:15



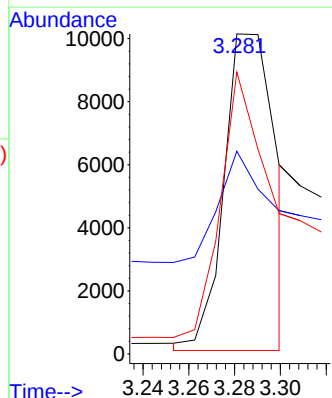
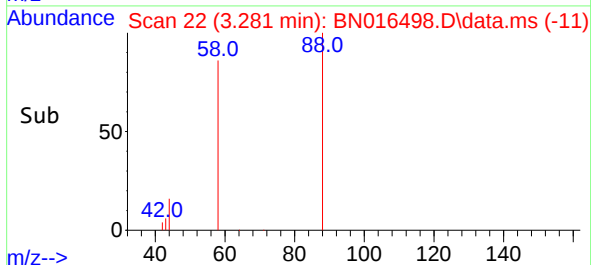
Tgt Ion: 152 Resp: 19595
Ion Ratio Lower Upper
152 100
150 157.5 125.6 188.4
115 59.1 50.2 75.2



#2
1,4-Dioxane
Concen: 1.89 ng m
RT: 3.281 min Scan# 22
Delta R.T. 0.000 min
Lab File: BN016498.D
Acq: 26 Sep 2021 06:15



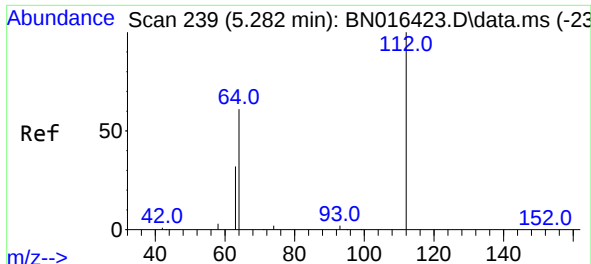
Tgt Ion: 88 Resp: 15845
Ion Ratio Lower Upper
88 100
43 37.4 20.3 30.5#
58 88.9 69.9 104.9



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ClientSampleId :
MW201D-20210919

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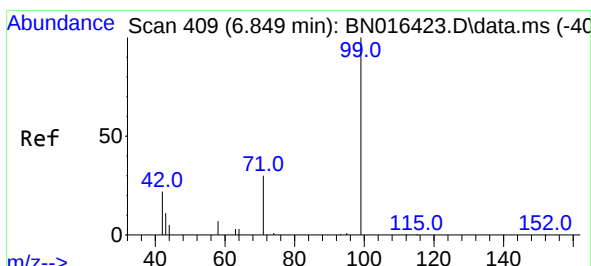
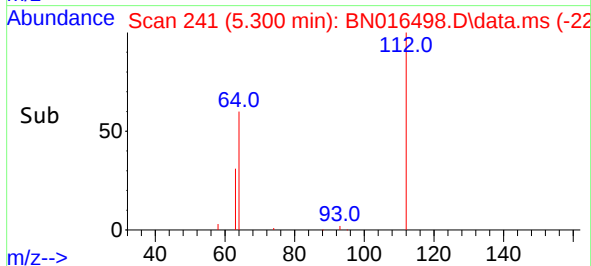
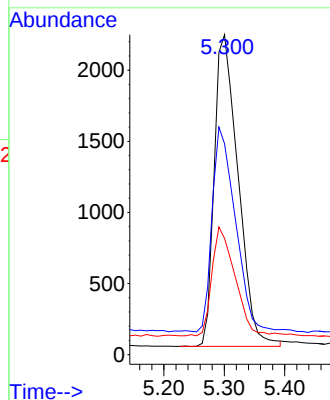
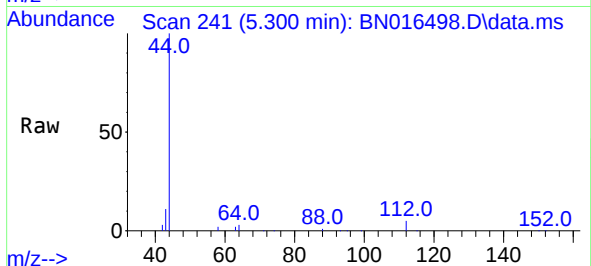
#4
2-Fluorophenol
Concen: 0.14 ng
RT: 5.300 min Scan# 241
Delta R.T. 0.019 min
Lab File: BN016498.D
Acq: 26 Sep 2021 06:15

Tgt Ion:	112	Resp:	6001
Ion	Ratio	Lower	Upper
112	100		
64	63.4	47.3	70.9
63	33.8	23.4	35.0

Instrument :
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MW201D-20210919

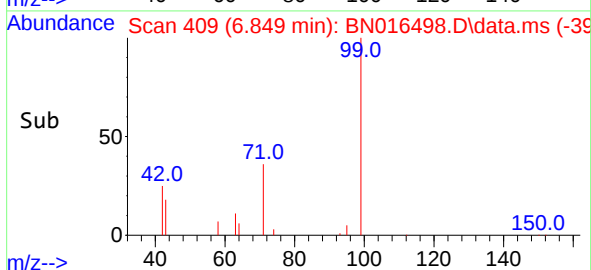
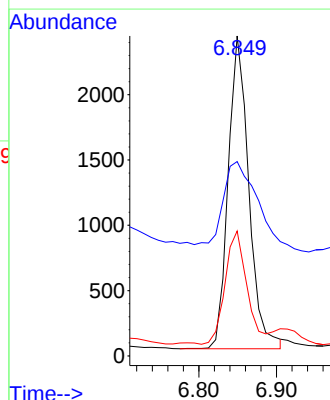
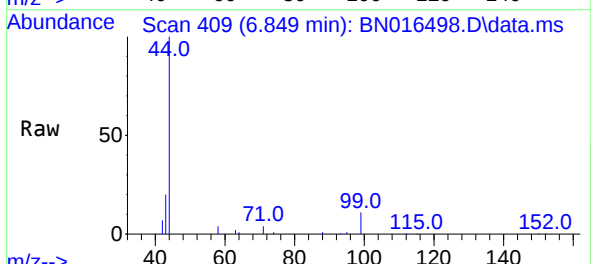
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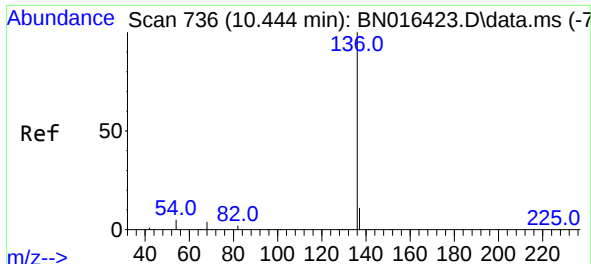
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#5
Phenol-d6
Concen: 0.09 ng
RT: 6.849 min Scan# 409
Delta R.T. 0.000 min
Lab File: BN016498.D
Acq: 26 Sep 2021 06:15

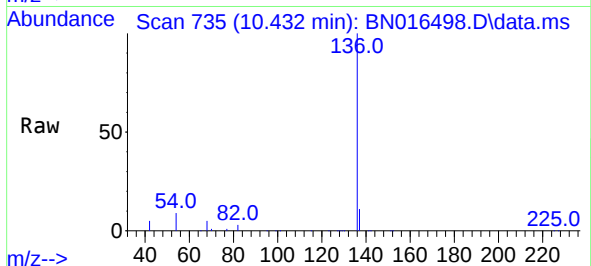
Tgt Ion:	99	Resp:	4414
Ion	Ratio	Lower	Upper
99	100		
42	41.1	14.0	21.0#
71	38.4	23.8	35.6#





#7
Naphthalene-d8
Concen: 0.40 ng
RT: 10.432 min Scan# 735
Delta R.T. -0.012 min
Lab File: BN016498.D
Acq: 26 Sep 2021 06:15

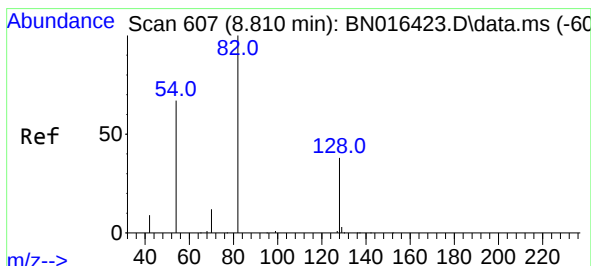
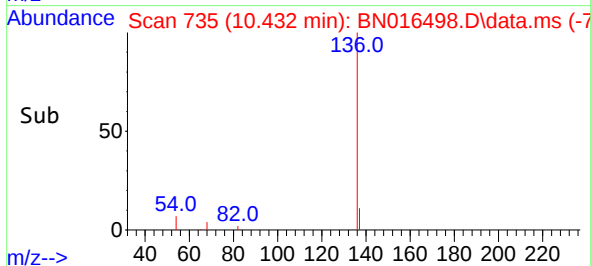
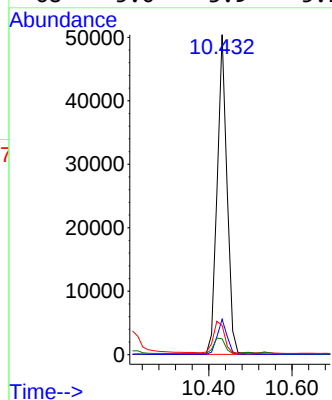
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ClientSampleId :
MW201D-20210919



Tgt Ion:	136	Resp:	82621
Ion	Ratio	Lower	Upper
136	100		
137	11.0	8.8	13.2
54	9.2	5.3	7.9#
68	5.0	3.9	5.9

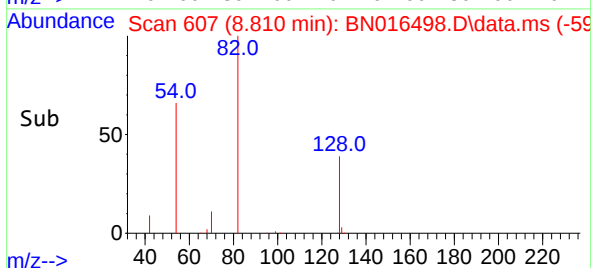
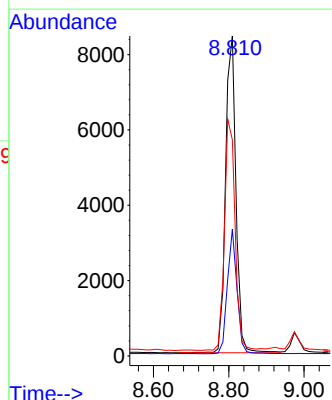
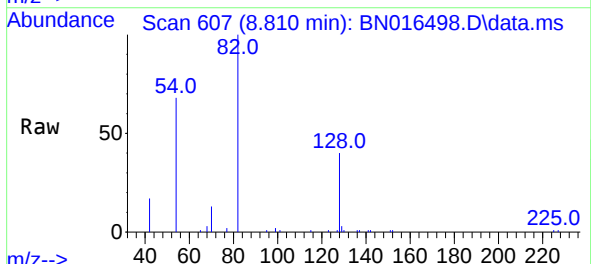
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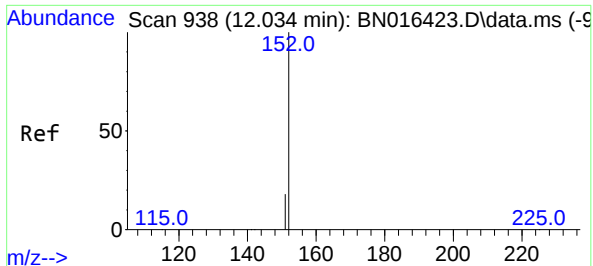
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#8
Nitrobenzene-d5
Concen: 0.28 ng
RT: 8.810 min Scan# 607
Delta R.T. 0.000 min
Lab File: BN016498.D
Acq: 26 Sep 2021 06:15

Tgt Ion:	82	Resp:	16201
Ion	Ratio	Lower	Upper
82	100		
128	39.6	31.7	47.5
54	67.6	46.4	69.6





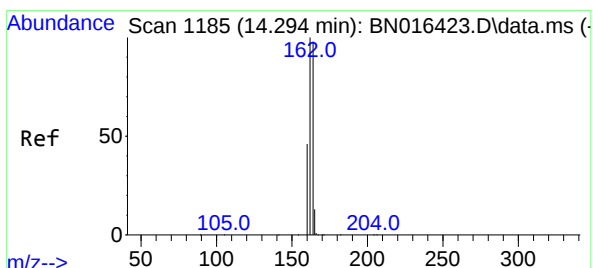
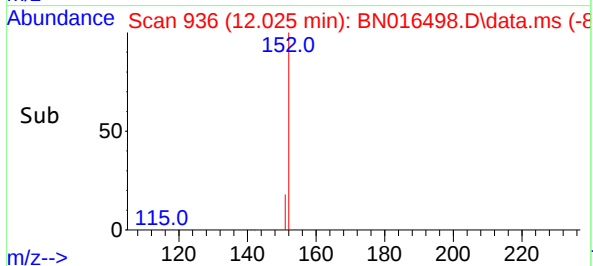
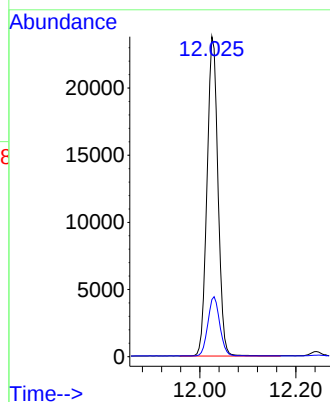
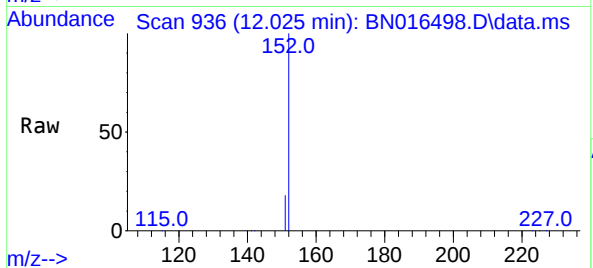
#11
2-Methylnaphthalene-d10
Concen: 0.31 ng
RT: 12.025 min Scan# 936
Delta R.T. -0.009 min
Lab File: BN016498.D
Acq: 26 Sep 2021 06:15

Instrument :
BNA_N
ClientSampleId :
MW201D-20210919

Tgt Ion:152 Resp: 37481
Ion Ratio Lower Upper
152 100
151 20.2 16.1 24.1

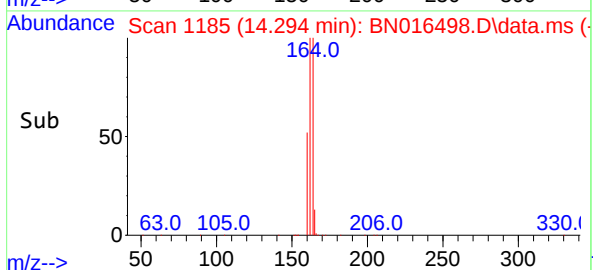
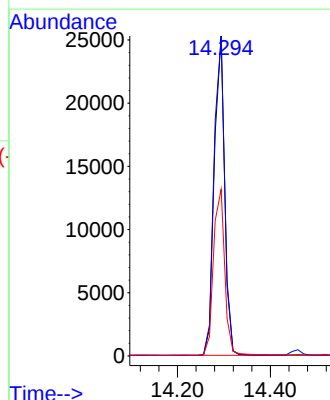
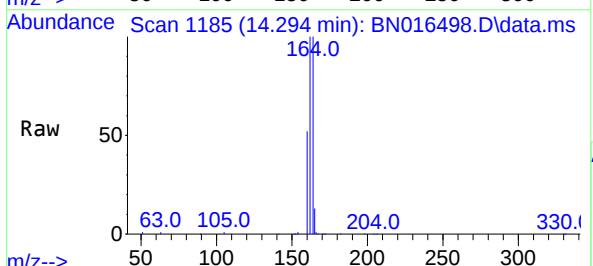
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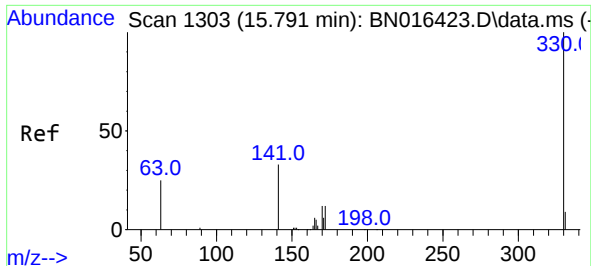
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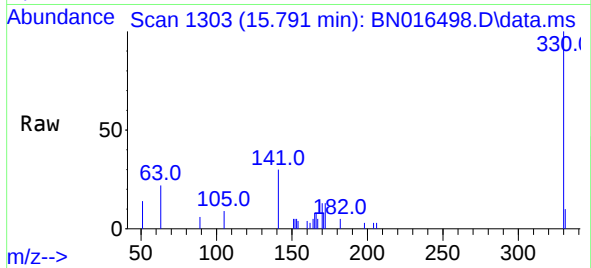
#13
Acenaphthene-d10
Concen: 0.40 ng
RT: 14.294 min Scan# 1185
Delta R.T. 0.000 min
Lab File: BN016498.D
Acq: 26 Sep 2021 06:15

Tgt Ion:164 Resp: 39236
Ion Ratio Lower Upper
164 100
162 99.7 79.0 118.4
160 52.0 34.1 51.1#

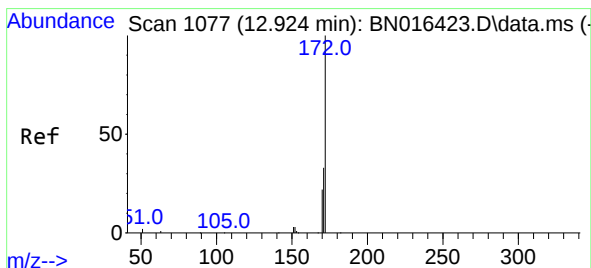
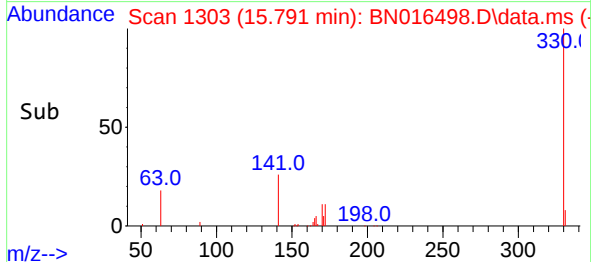
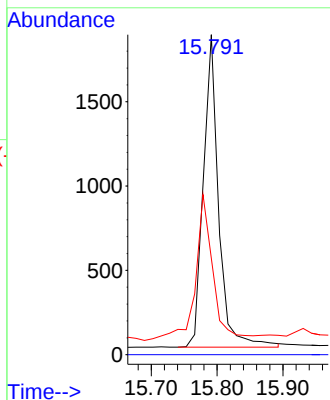




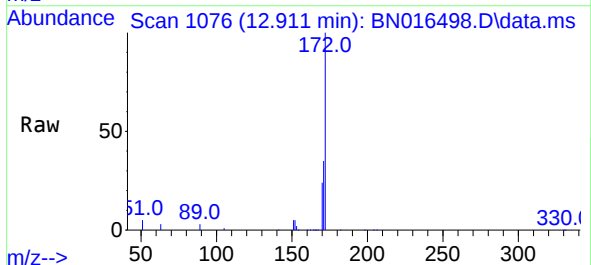
#14
2,4,6-Tribromophenol
Concen: 0.33 ng
RT: 15.791 min Scan# 1303
Delta R.T. 0.000 min
Lab File: BN016498.D
Acq: 26 Sep 2021 06:15



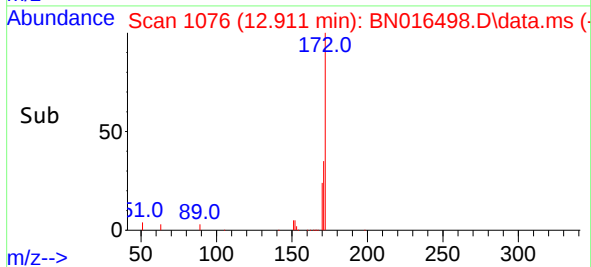
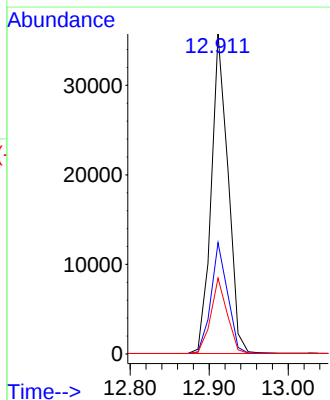
Tgt Ion: 330 Resp: 2989
Ion Ratio Lower Upper
330 100
332 0.0 0.0 0.0
141 45.4 25.0 37.4#



#15
2-Fluorobiphenyl
Concen: 0.32 ng
RT: 12.911 min Scan# 1076
Delta R.T. -0.013 min
Lab File: BN016498.D
Acq: 26 Sep 2021 06:15



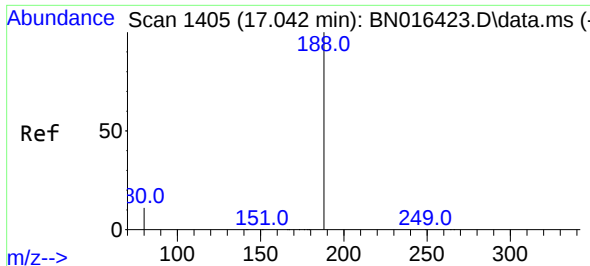
Tgt Ion: 172 Resp: 52912
Ion Ratio Lower Upper
172 100
171 34.8 27.8 41.6
170 23.7 18.2 27.2



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BNA_N
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MW201D-20210919

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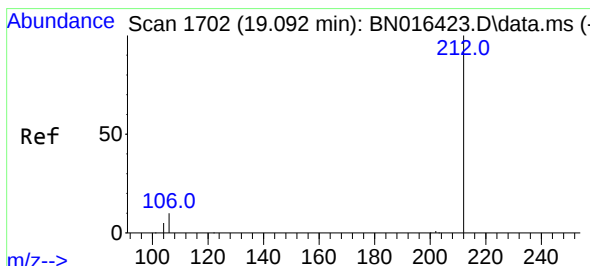
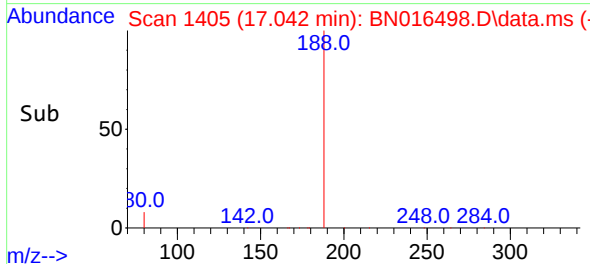
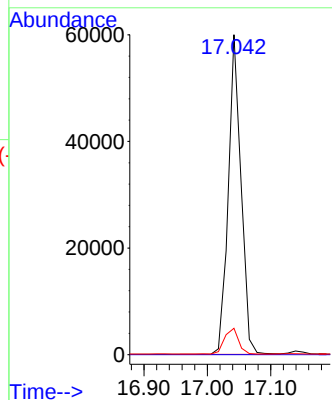
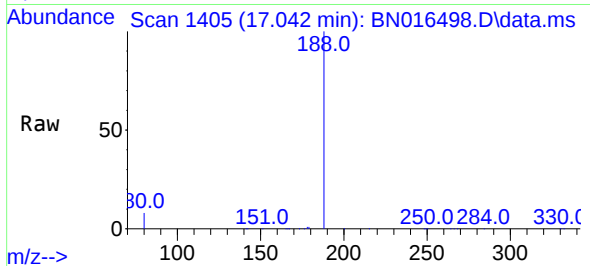
#19
Phenanthrene-d10
Concen: 0.40 ng
RT: 17.042 min Scan# 1405
Delta R.T. -0.000 min
Lab File: BN016498.D
Acq: 26 Sep 2021 06:15

Tgt Ion:188	Resp:	83347
Ion Ratio	Lower	Upper
188	100	
94	0.0	0.0
80	8.3	10.6

Instrument :
BNA_N
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MW201D-20210919

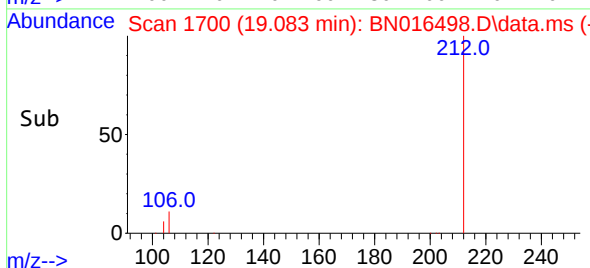
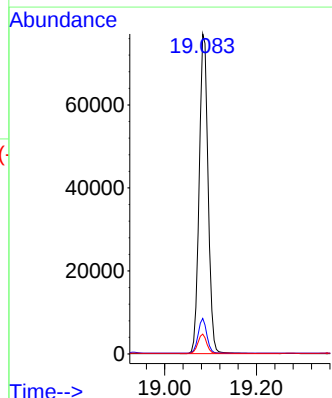
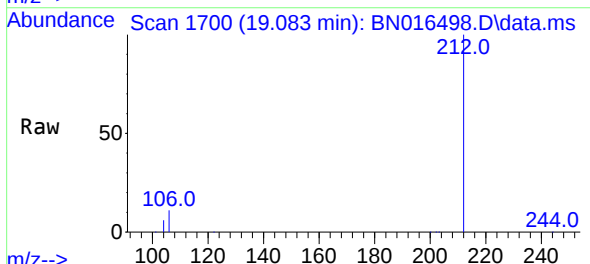
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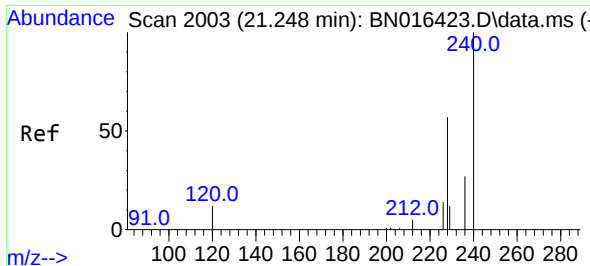
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#27
Fluoranthene-d10
Concen: 0.45 ng
RT: 19.083 min Scan# 1700
Delta R.T. -0.010 min
Lab File: BN016498.D
Acq: 26 Sep 2021 06:15

Tgt Ion:212	Resp:	103295
Ion Ratio	Lower	Upper
212	100	
106	10.6	9.8
104	5.9	5.4





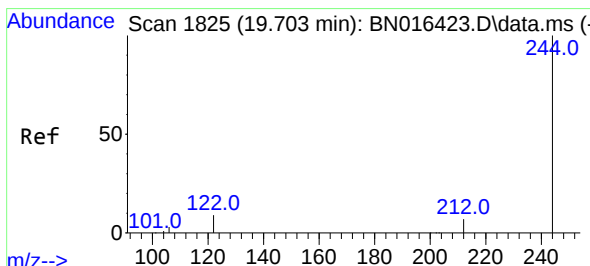
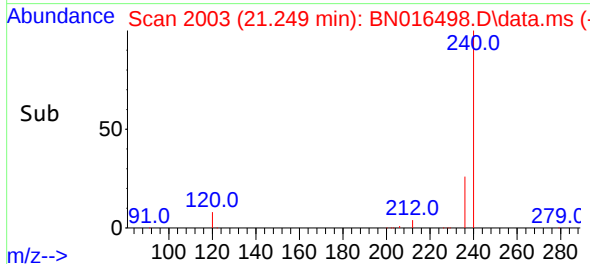
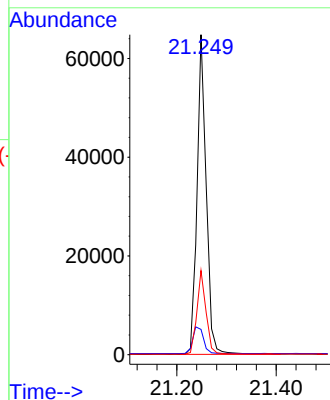
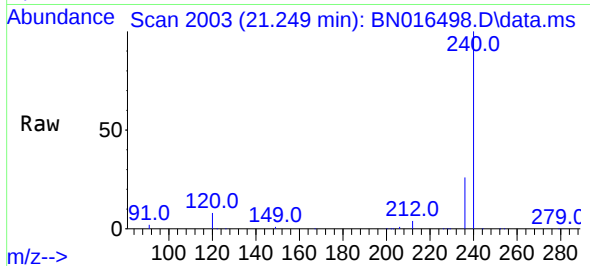
#29
Chrysene-d12
Concen: 0.40 ng
RT: 21.249 min Scan# 2003
Delta R.T. 0.000 min
Lab File: BN016498.D
Acq: 26 Sep 2021 06:15

Tgt Ion:240 Resp: 83120
Ion Ratio Lower Upper
240 100
120 7.9 5.3 7.9
236 26.3 19.8 29.8

Instrument :
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MW201D-20210919

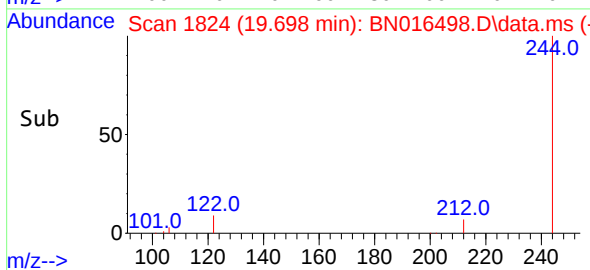
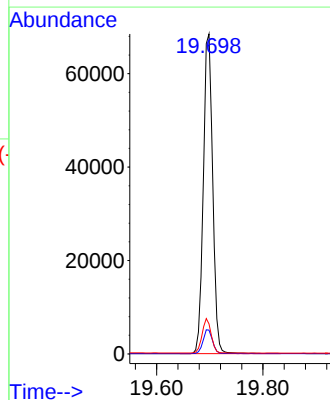
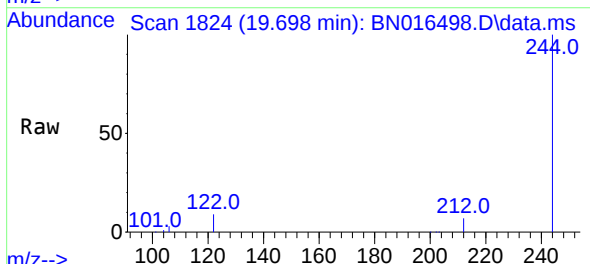
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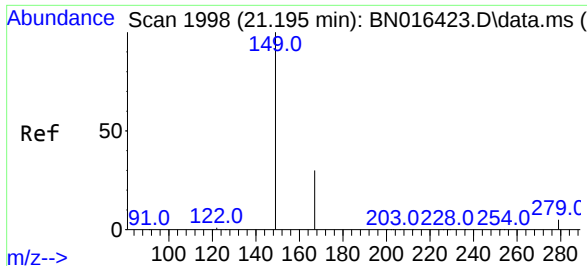
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#31
Terphenyl-d14
Concen: 0.43 ng
RT: 19.698 min Scan# 1824
Delta R.T. -0.005 min
Lab File: BN016498.D
Acq: 26 Sep 2021 06:15

Tgt Ion:244 Resp: 83633
Ion Ratio Lower Upper
244 100
212 7.5 5.5 8.3
122 9.4 9.0 13.4





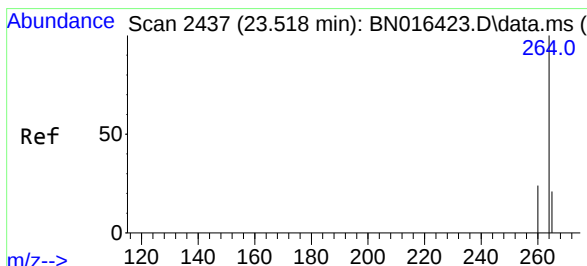
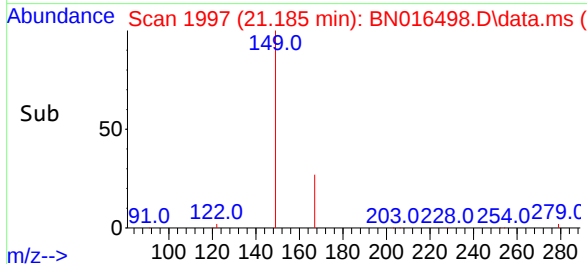
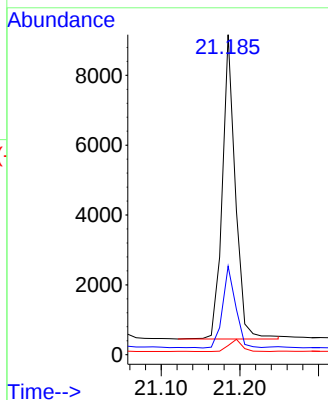
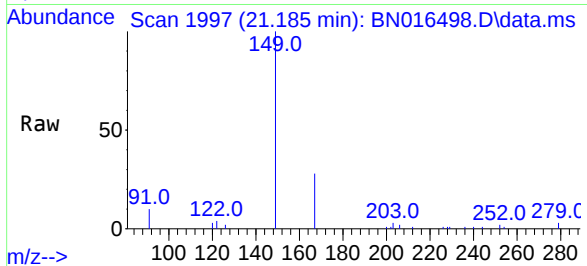
#34
Bis(2-ethylhexyl)phthalate
Concen: 0.15 ng
RT: 21.185 min Scan# 1997
Delta R.T. -0.010 min
Lab File: BN016498.D
Acq: 26 Sep 2021 06:15

Tgt Ion:149 Resp: 10005
Ion Ratio Lower Upper
149 100
167 26.7 23.4 35.0
279 4.0 3.9 5.9

Instrument :
BNA_N
ClientSampleId :
MW201D-20210919

Manual Integrations
APPROVED

mohammad
9/28/2021 1:37:21 PM



#35
Perylene-d12
Concen: 0.40 ng
RT: 23.512 min Scan# 2435
Delta R.T. -0.007 min
Lab File: BN016498.D
Acq: 26 Sep 2021 06:15

Tgt Ion:264 Resp: 72935
Ion Ratio Lower Upper
264 100
260 24.6 18.9 28.3
265 23.0 23.7 35.5#

