

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100421\
 Data File : BN016730.D
 Acq On : 05 Oct 2021 04:38
 Operator : CG/JU
 Sample : M3833-04DL 2X
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 MW201D-20210919DL

Manual Integrations
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Quant Time: Oct 05 05:34:32 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN100421.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Oct 04 17:52:33 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.643	152	28362	0.40	ng	0.00
7) Naphthalene-d8	10.407	136	130413	0.40	ng	# 0.00
13) Acenaphthene-d10	14.269	164	68753	0.40	ng	0.00
19) Phenanthrene-d10	17.030	188	134173	0.40	ng	0.00
29) Chrysene-d12	21.238	240	131904	0.40	ng	# 0.00
35) Perylene-d12	23.488	264	133387	0.40	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.264	112	4487	0.06	ng	0.00
5) Phenol-d6	6.822	99	2939	0.04	ng	0.00
8) Nitrobenzene-d5	8.785	82	10079	0.11	ng	0.00
11) 2-Methylnaphthalene-d10	12.003	152	26874	0.14	ng	0.00
14) 2,4,6-Tribromophenol	15.779	330	4011	0.22	ng	0.00
15) 2-Fluorobiphenyl	12.899	172	37379	0.14	ng	0.00
27) Fluoranthene-d10	19.068	212	65110	0.18	ng	0.00
31) Terphenyl-d14	19.679	244	54938	0.19	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.253	88	36223m	2.74	ng	
34) Bis(2-ethylhexyl)phtha...	21.164	149	16102	0.06	ng	99

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

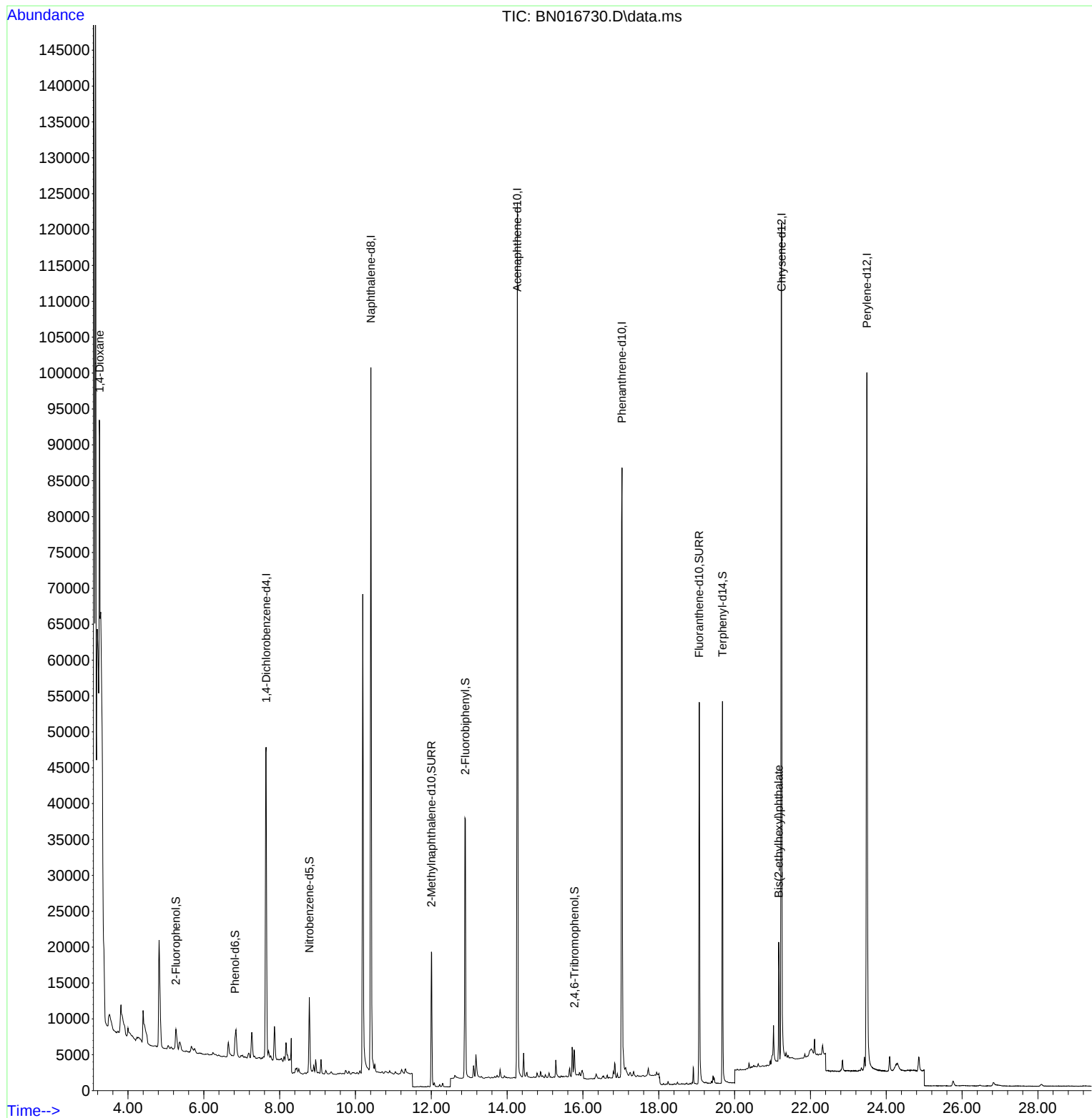
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Data File : BN016730.D
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ALS Vial : 23 Sample Multiplier: 1

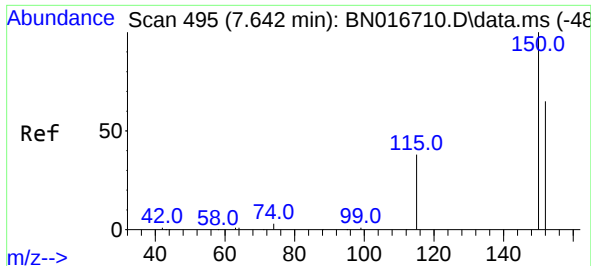
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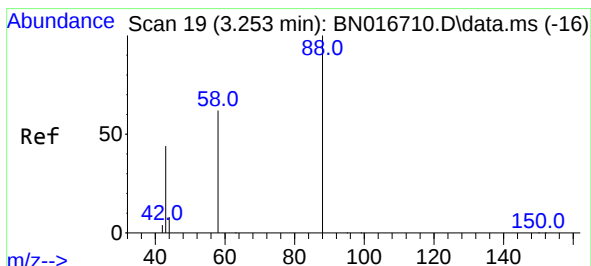
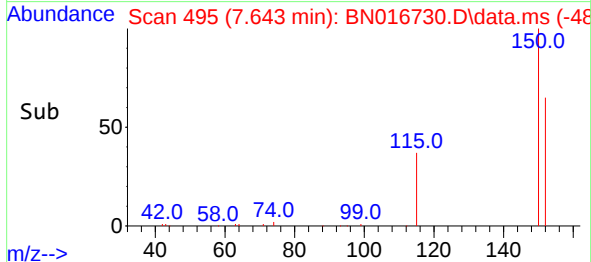
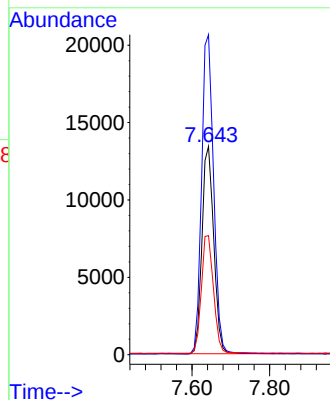
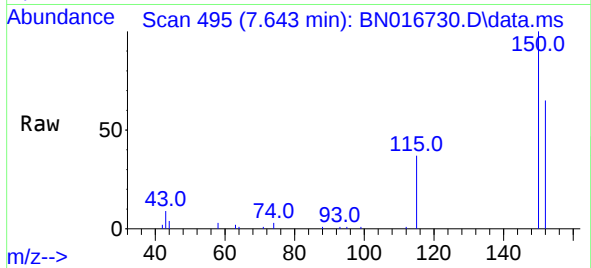
#1
1,4-Dichlorobenzene-d4
Concen: 0.40 ng
RT: 7.643 min Scan# 495
Delta R.T. 0.000 min
Lab File: BN016730.D
Acq: 05 Oct 2021 04:38

Tgt Ion: 152 Resp: 28362
Ion Ratio Lower Upper
152 100
150 153.6 123.3 184.9
115 57.1 47.0 70.6

Instrument :
BNA_N
ClientSampleId :
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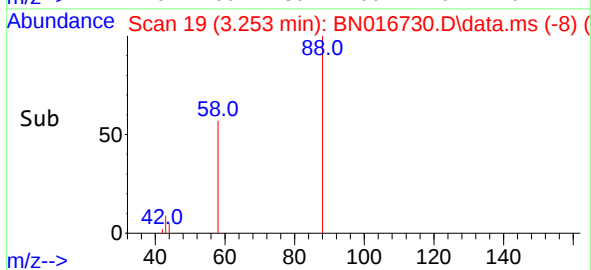
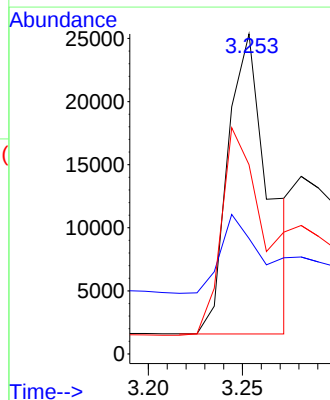
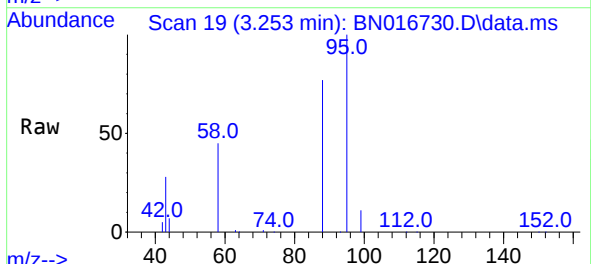
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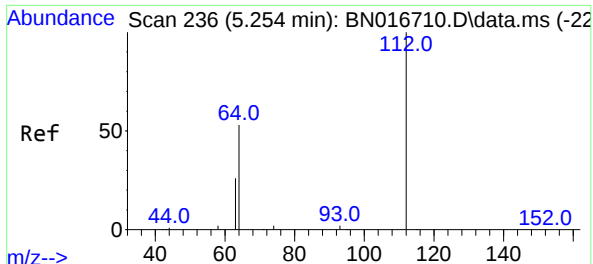
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#2
1,4-Dioxane
Concen: 2.74 ng m
RT: 3.253 min Scan# 19
Delta R.T. 0.000 min
Lab File: BN016730.D
Acq: 05 Oct 2021 04:38

Tgt Ion: 88 Resp: 36223
Ion Ratio Lower Upper
88 100
43 22.3 61.7 92.5#
58 61.8 62.2 93.2#





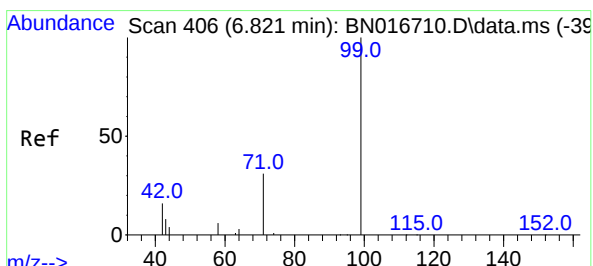
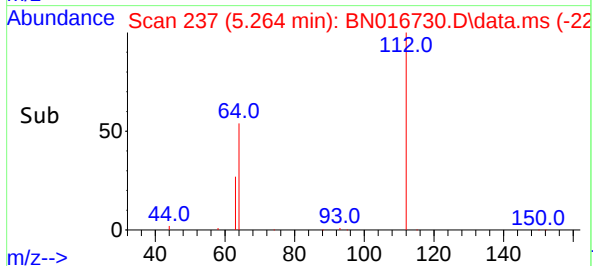
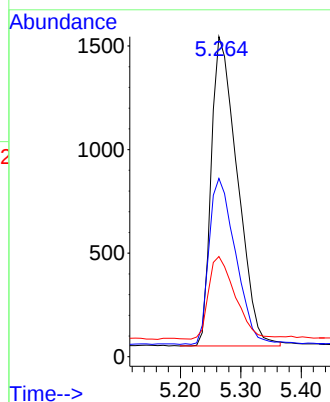
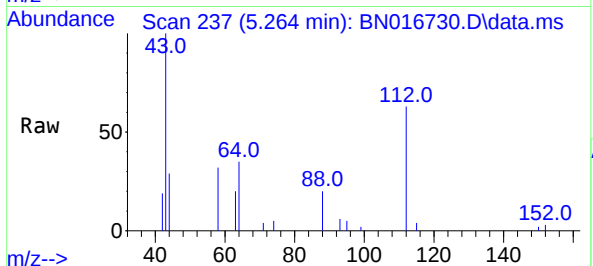
#4
2-Fluorophenol
Concen: 0.06 ng
RT: 5.264 min Scan# 237
Delta R.T. 0.010 min
Lab File: BN016730.D
Acq: 05 Oct 2021 04:38

Tgt Ion:	112	Resp:	4487
Ion	Ratio	Lower	Upper
112	100		
64	54.4	42.9	64.3
63	27.2	21.5	32.3

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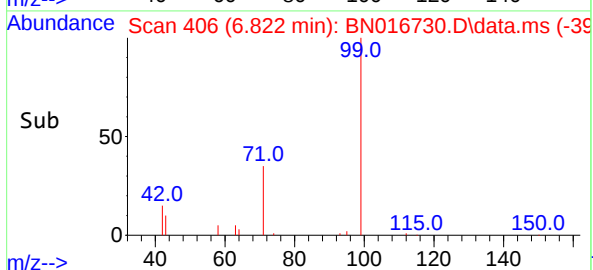
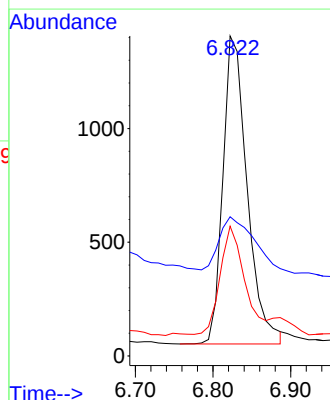
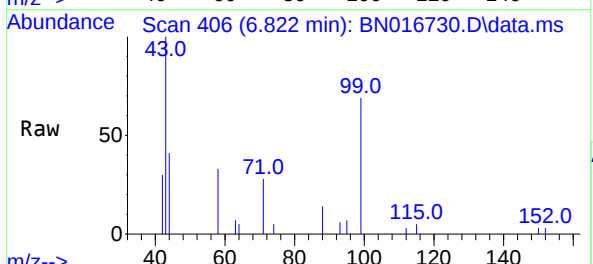
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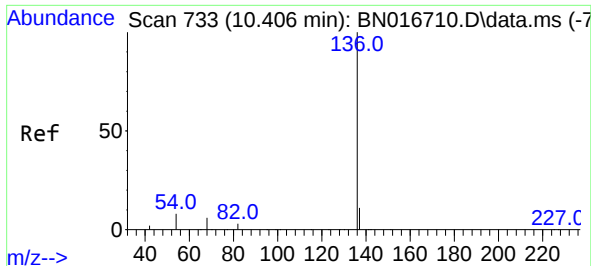
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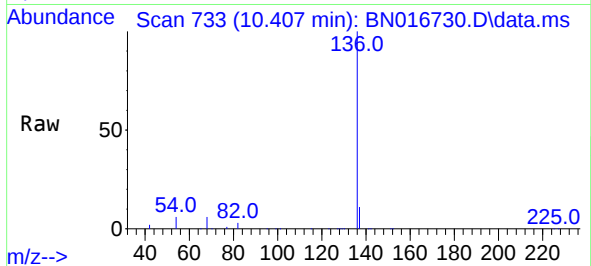
#5
Phenol-d6
Concen: 0.04 ng
RT: 6.822 min Scan# 406
Delta R.T. 0.000 min
Lab File: BN016730.D
Acq: 05 Oct 2021 04:38

Tgt Ion:	99	Resp:	2939
Ion	Ratio	Lower	Upper
99	100		
42	23.7	13.4	20.2
71	35.6	24.0	36.0

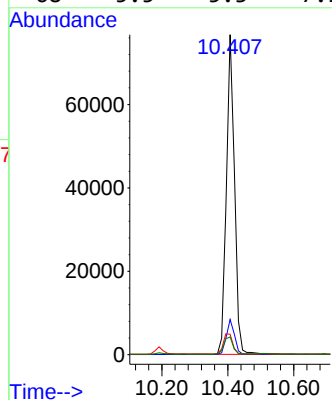




#7
Naphthalene-d8
Concen: 0.40 ng
RT: 10.407 min Scan# 733
Delta R.T. 0.000 min
Lab File: BN016730.D
Acq: 05 Oct 2021 04:38



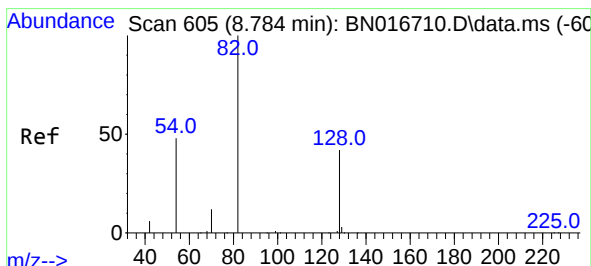
Tgt Ion:	136	Resp:	130413
Ion	Ratio	Lower	Upper
136	100		
137	11.0	8.9	13.3
54	6.4	6.5	9.7#
68	5.5	5.3	7.9



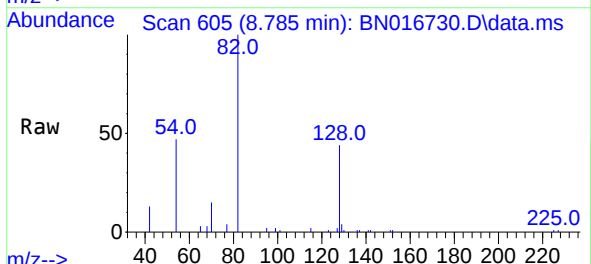
Instrument :
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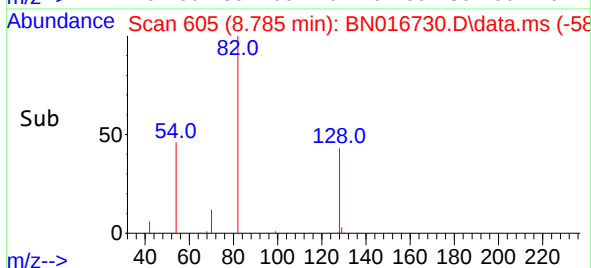
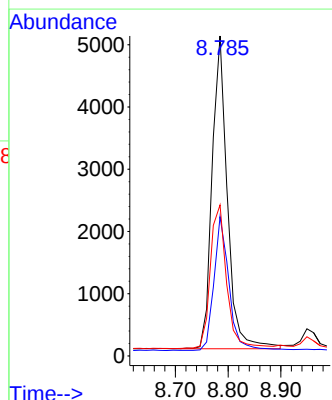
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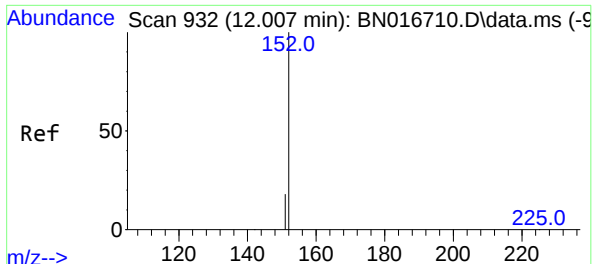


#8
Nitrobenzene-d5
Concen: 0.11 ng
RT: 8.785 min Scan# 605
Delta R.T. 0.000 min
Lab File: BN016730.D
Acq: 05 Oct 2021 04:38



Tgt Ion:	82	Resp:	10079
Ion	Ratio	Lower	Upper
82	100		
128	43.5	33.8	50.6
54	47.2	38.5	57.7





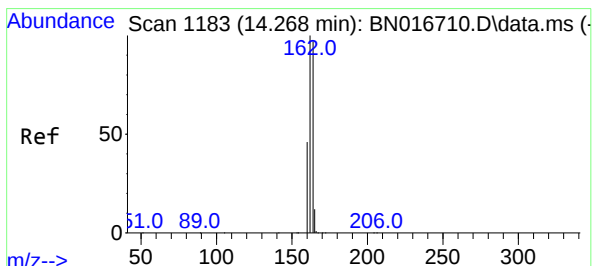
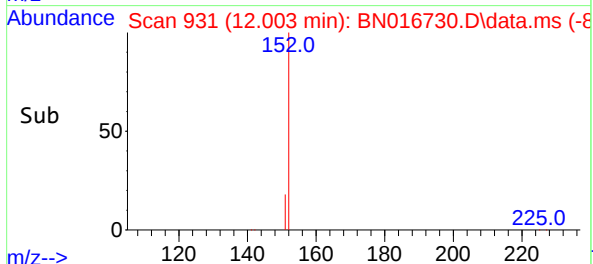
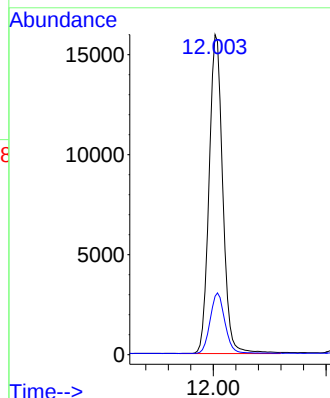
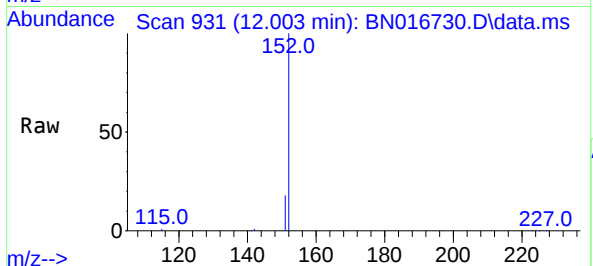
#11
2-Methylnaphthalene-d10
Concen: 0.14 ng
RT: 12.003 min Scan# 931
Delta R.T. -0.004 min
Lab File: BN016730.D
Acq: 05 Oct 2021 04:38

Tgt Ion:152 Resp: 26874
Ion Ratio Lower Upper
152 100
151 20.4 16.2 24.4

Instrument :
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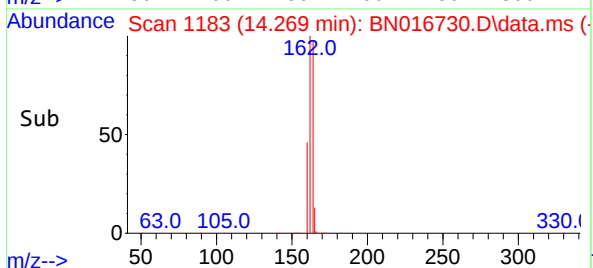
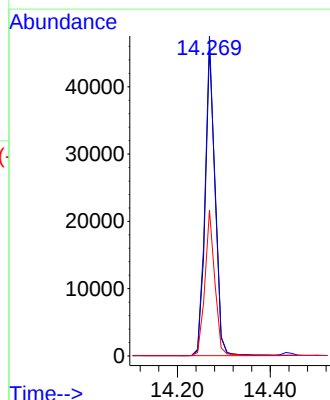
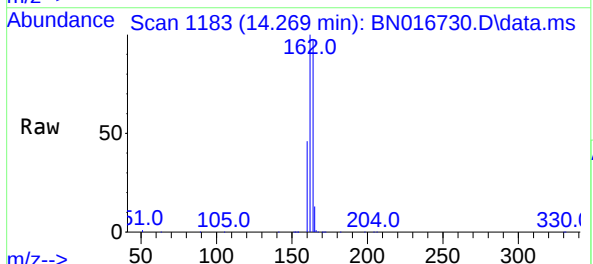
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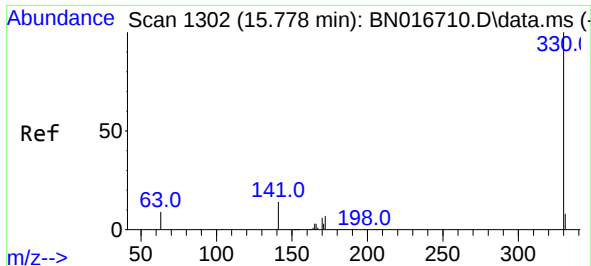
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#13
Acenaphthene-d10
Concen: 0.40 ng
RT: 14.269 min Scan# 1183
Delta R.T. 0.000 min
Lab File: BN016730.D
Acq: 05 Oct 2021 04:38

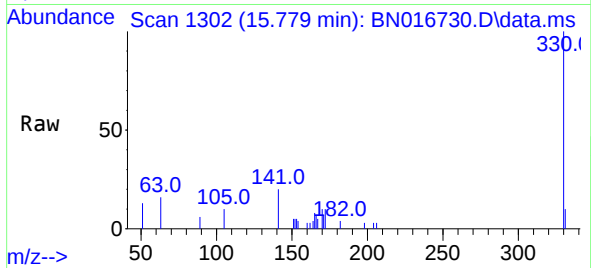
Tgt Ion:164 Resp: 68753
Ion Ratio Lower Upper
164 100
162 103.3 82.6 124.0
160 47.1 38.2 57.2





#14
2,4,6-Tribromophenol
Concen: 0.22 ng
RT: 15.779 min Scan# 1302
Delta R.T. 0.001 min
Lab File: BN016730.D
Acq: 05 Oct 2021 04:38

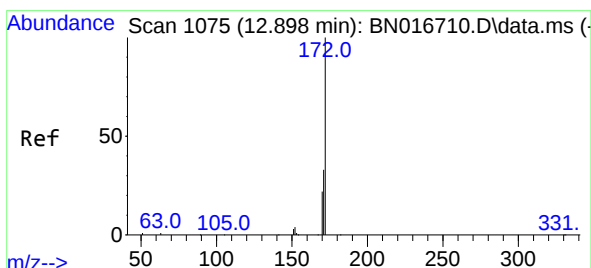
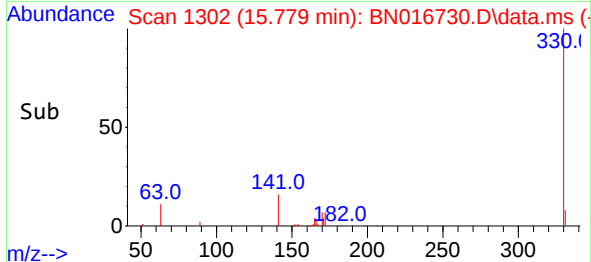
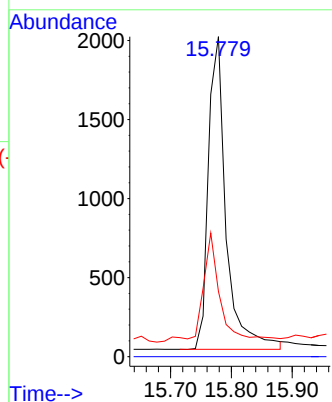
Instrument :
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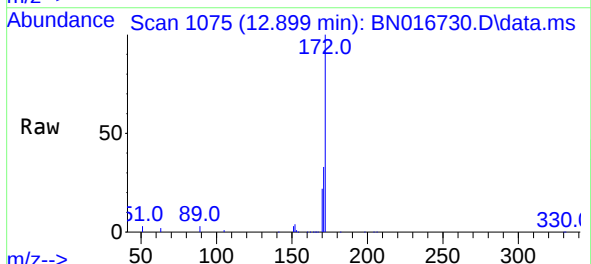
Tgt Ion:330 Resp: 4011
Ion Ratio Lower Upper
330 100
332 0.0 0.0 0.0
141 28.1 24.2 36.2

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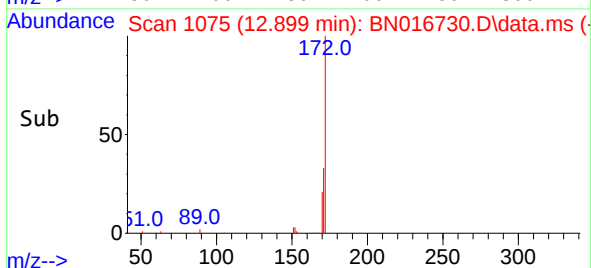
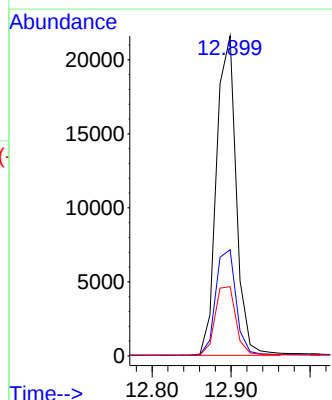
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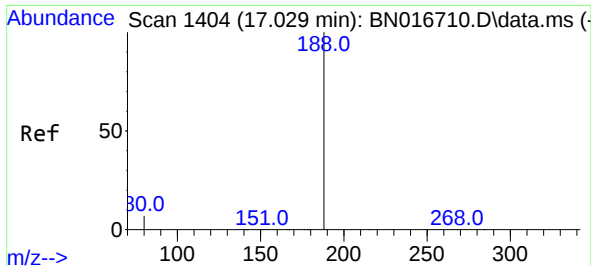


#15
2-Fluorobiphenyl
Concen: 0.14 ng
RT: 12.899 min Scan# 1075
Delta R.T. 0.001 min
Lab File: BN016730.D
Acq: 05 Oct 2021 04:38



Tgt Ion:172 Resp: 37379
Ion Ratio Lower Upper
172 100
171 33.2 26.9 40.3
170 21.6 17.4 26.0





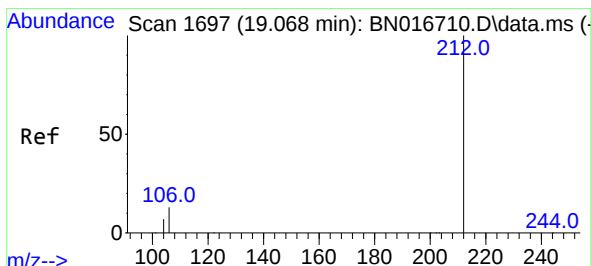
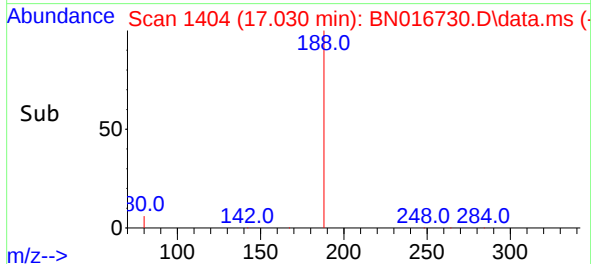
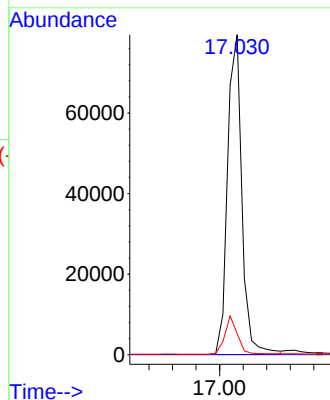
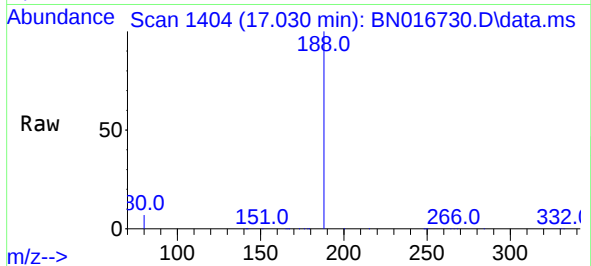
#19
Phenanthrene-d10
Concen: 0.40 ng
RT: 17.030 min Scan# 1404
Delta R.T. 0.000 min
Lab File: BN016730.D
Acq: 05 Oct 2021 04:38

Tgt Ion:188 Resp: 134173
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 6.6 5.8 8.8

Instrument :
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MW201D-20210919DL

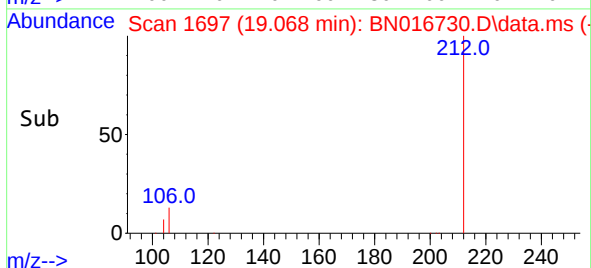
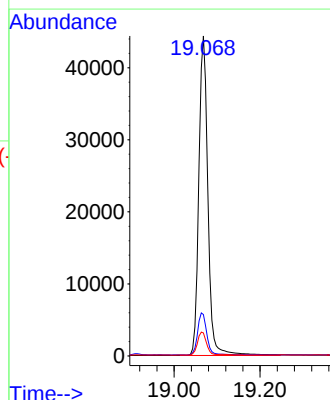
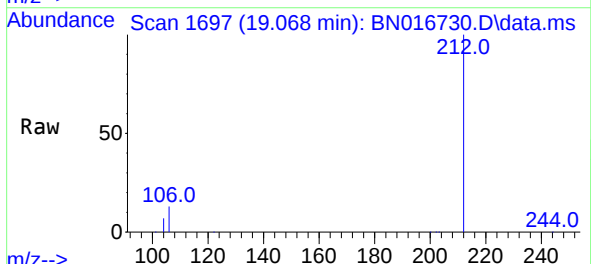
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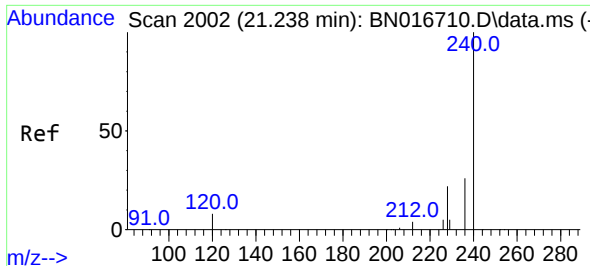
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#27
Fluoranthene-d10
Concen: 0.18 ng
RT: 19.068 min Scan# 1697
Delta R.T. 0.000 min
Lab File: BN016730.D
Acq: 05 Oct 2021 04:38

Tgt Ion:212 Resp: 65110
Ion Ratio Lower Upper
212 100
106 13.3 10.6 16.0
104 7.1 5.8 8.8





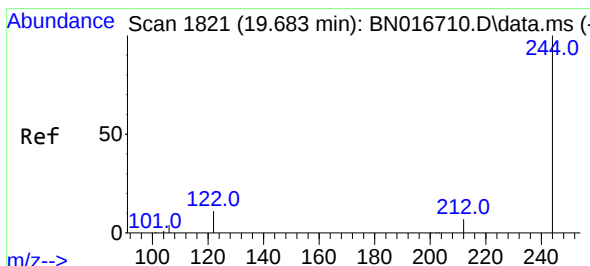
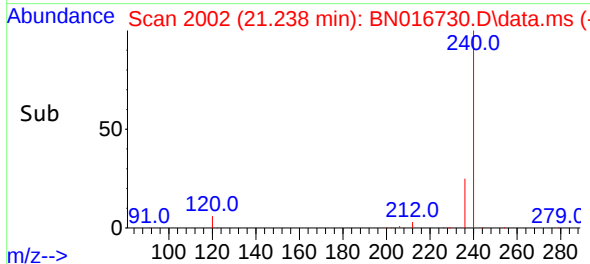
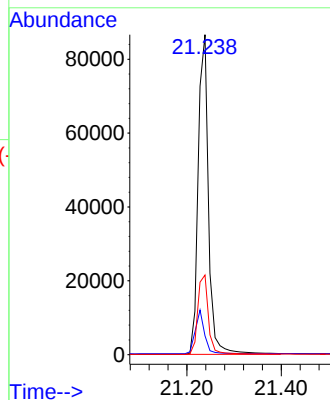
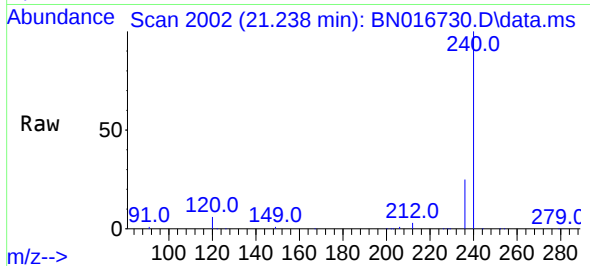
#29
Chrysene-d12
Concen: 0.40 ng
RT: 21.238 min Scan# 2002
Delta R.T. 0.000 min
Lab File: BN016730.D
Acq: 05 Oct 2021 04:38

Tgt Ion:240 Resp: 131904
Ion Ratio Lower Upper
240 100
120 5.9 6.6 10.0#
236 24.9 20.7 31.1

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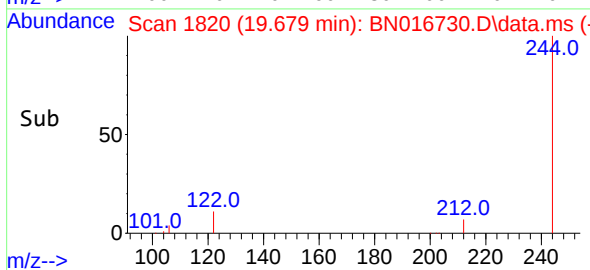
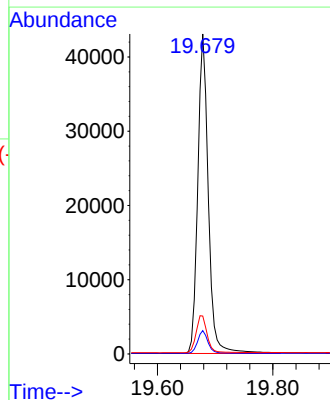
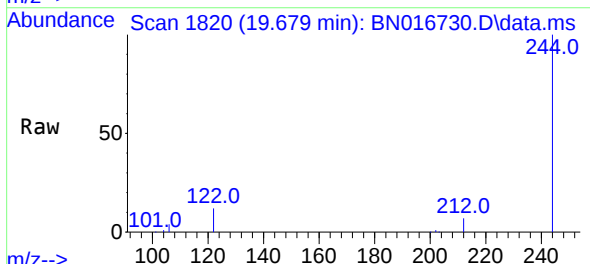
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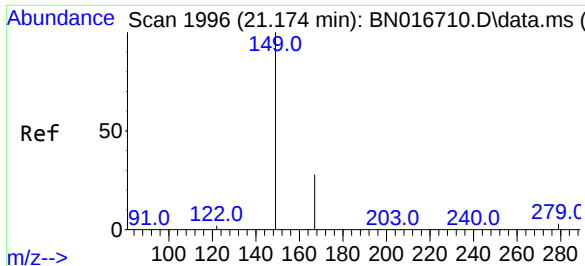
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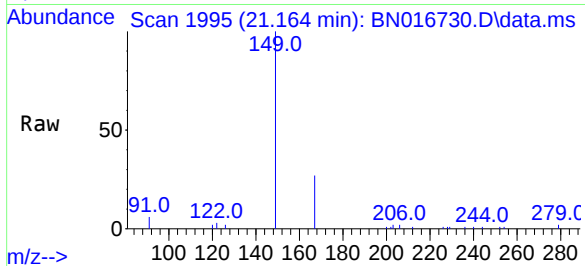
#31
Terphenyl-d14
Concen: 0.19 ng
RT: 19.679 min Scan# 1820
Delta R.T. -0.005 min
Lab File: BN016730.D
Acq: 05 Oct 2021 04:38

Tgt Ion:244 Resp: 54938
Ion Ratio Lower Upper
244 100
212 7.3 5.8 8.6
122 11.9 8.9 13.3

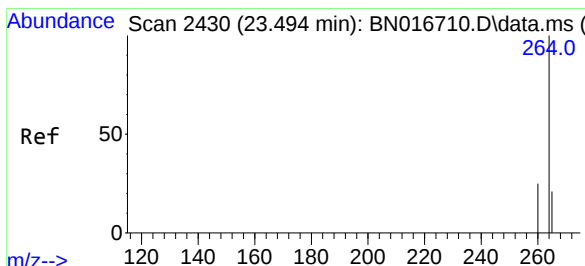
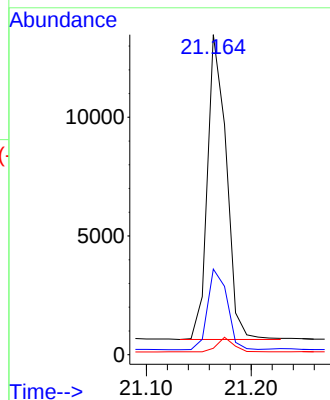
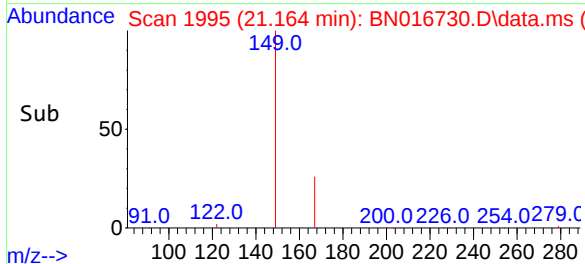




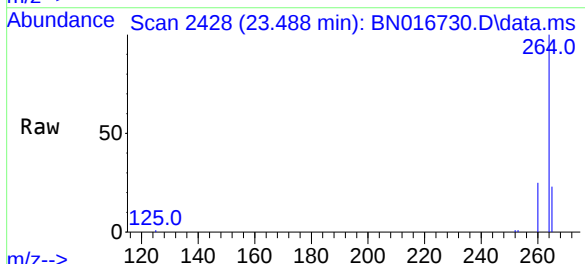
#34
Bis(2-ethylhexyl)phthalate
Concen: 0.06 ng
RT: 21.164 min Scan# 1995
Delta R.T. -0.010 min
Lab File: BN016730.D
Acq: 05 Oct 2021 04:38



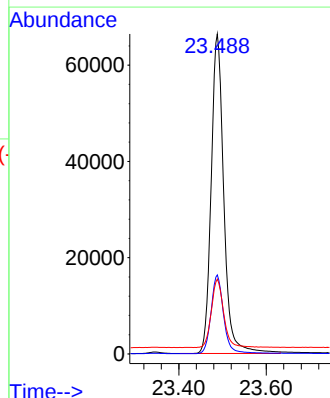
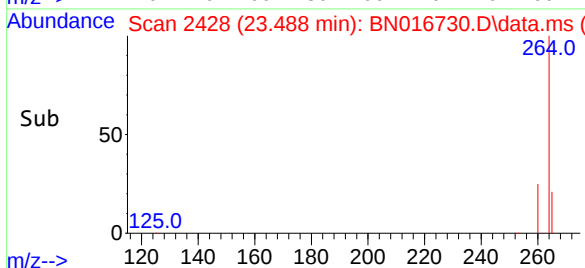
Tgt Ion:149 Resp: 16102
Ion Ratio Lower Upper
149 100
167 27.3 22.2 33.4
279 4.2 3.4 5.2



#35
Perylene-d12
Concen: 0.40 ng
RT: 23.488 min Scan# 2428
Delta R.T. -0.006 min
Lab File: BN016730.D
Acq: 05 Oct 2021 04:38



Tgt Ion:264 Resp: 133387
Ion Ratio Lower Upper
264 100
260 24.7 19.8 29.6
265 23.4 20.3 30.5



Instrument :
BNA_N
ClientSampleId :
MW201D-20210919DL

Manual Integrations
APPROVED

mohammad
10/5/2021 12:08:37 PM