

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100621\
 Data File : BN016787.D
 Acq On : 06 Oct 2021 19:53
 Operator : CG/JU
 Sample : M3915-19
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 RE109D1-20210922

Manual Integrations
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Quant Time: Oct 07 00:59:07 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN100421.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Oct 06 14:22:07 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.633	152	20992	0.400	ng	0.00
7) Naphthalene-d8	10.407	136	97881	0.400	ng	# 0.00
13) Acenaphthene-d10	14.269	164	55092	0.400	ng	0.00
19) Phenanthrene-d10	17.018	188	108787	0.400	ng	# 0.00
29) Chrysene-d12	21.228	240	115813	0.400	ng	# 0.00
35) Perylene-d12	23.481	264	123172	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.264	112	6620	0.124	ng	0.02
5) Phenol-d6	6.822	99	4032	0.068	ng	0.00
8) Nitrobenzene-d5	8.772	82	17538	0.256	ng	0.00
11) 2-Methylnaphthalene-d10	11.998	152	43788	0.300	ng	0.00
14) 2,4,6-Tribromophenol	15.766	330	7935	0.367	ng	0.00
15) 2-Fluorobiphenyl	12.886	172	56438	0.256	ng	0.00
27) Fluoranthene-d10	19.058	212	113415	0.381	ng	0.00
31) Terphenyl-d14	19.674	244	93683	0.362	ng	0.00
Target Compounds						
2) 1,4-Dioxane	3.253	88	27461m	2.803	ng	Qvalue
34) Bis(2-ethylhexyl)phtha...	21.164	149	26979	0.124	ng	99

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

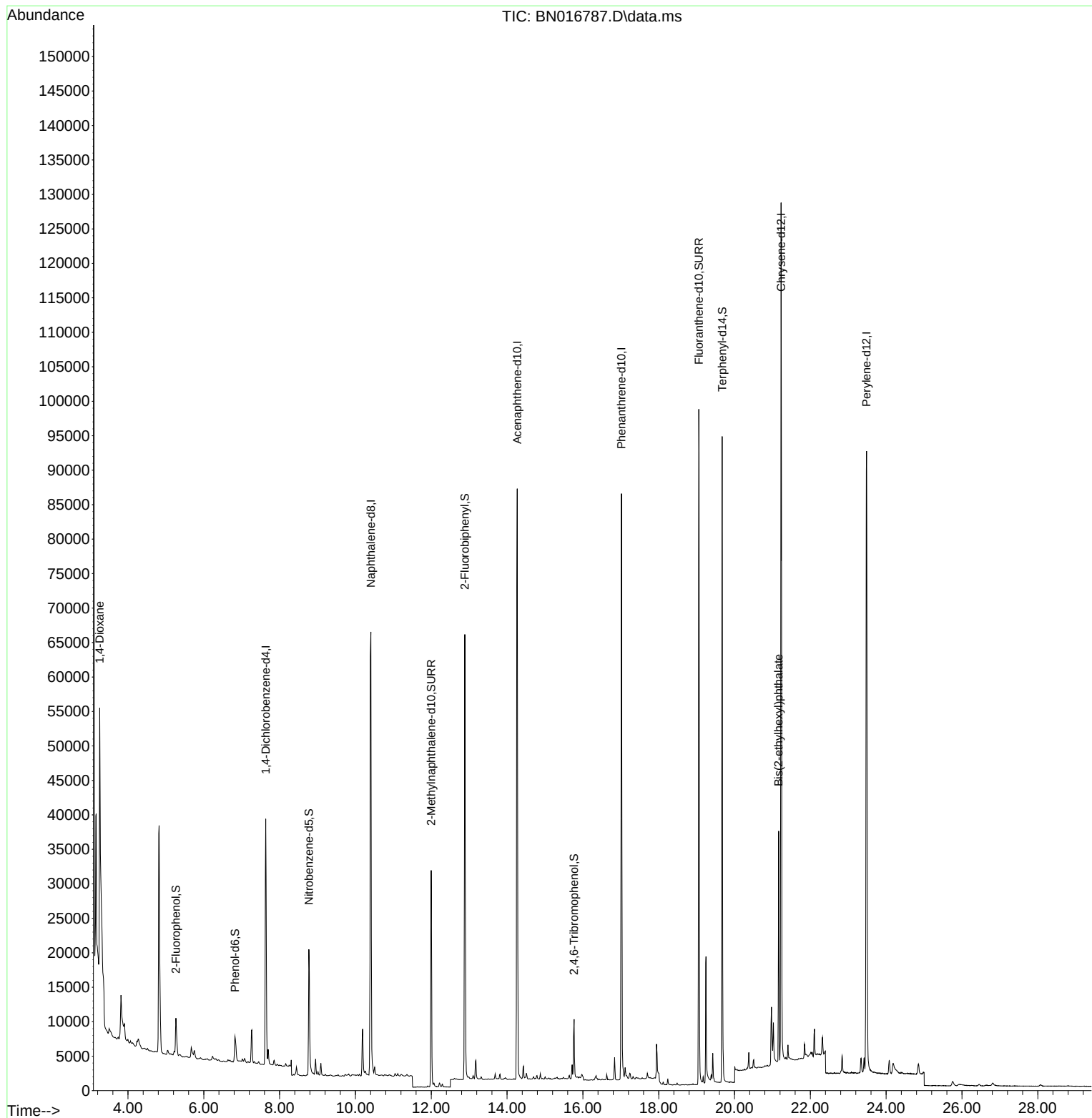
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100621\
Data File : BN016787.D
Acq On : 06 Oct 2021 19:53
Operator : CG/JU
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ALS Vial : 12 Sample Multiplier: 1

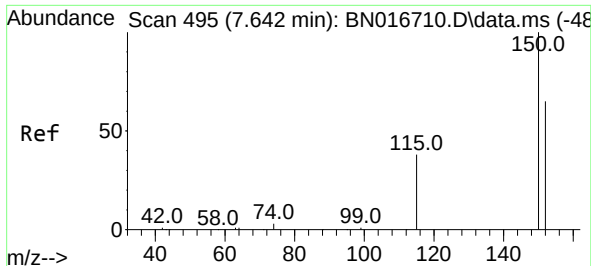
Instrument :
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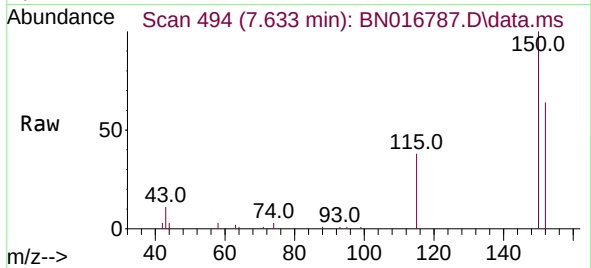
Quant Time: Oct 07 00:59:07 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN100421.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Oct 06 14:22:07 2021
Response via : Initial Calibration





#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.633 min Scan# 494
 Delta R.T. 0.000 min
 Lab File: BN016787.D
 Acq: 06 Oct 2021 19:53

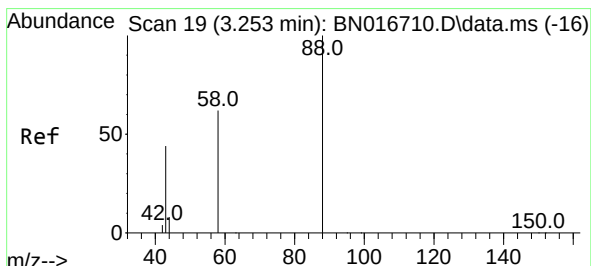
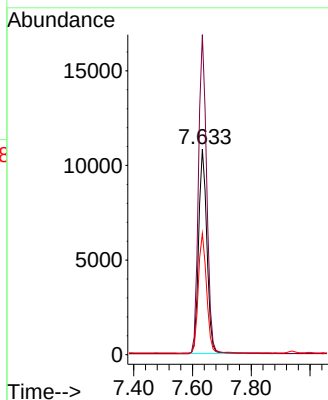
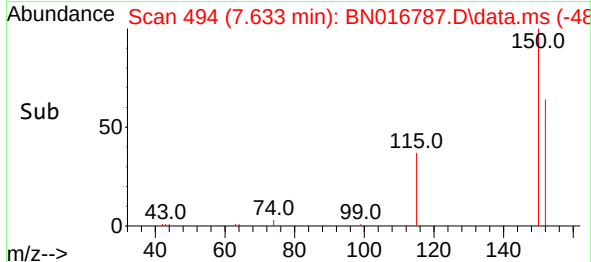
Instrument :
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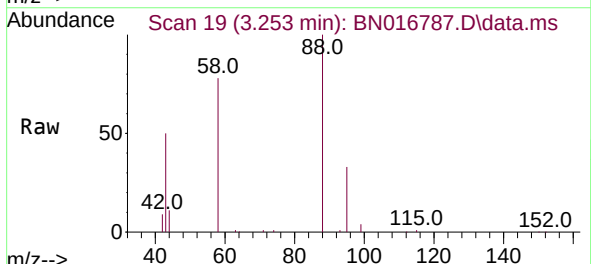
Tgt Ion:152 Resp: 20992
 Ion Ratio Lower Upper
 152 100
 150 155.7 123.3 184.9
 115 59.0 47.0 70.6

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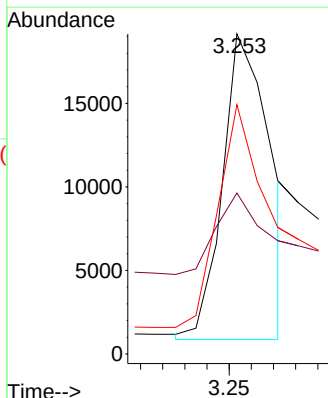
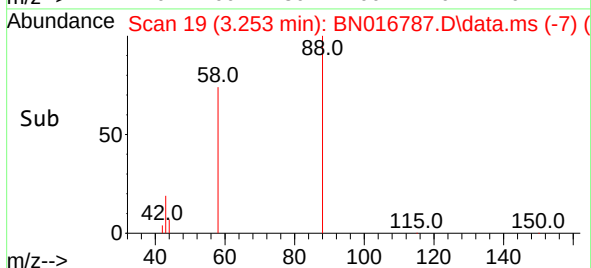
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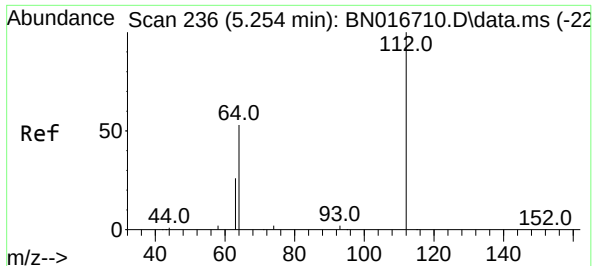


#2
 1,4-Dioxane
 Concen: 2.803 ng m
 RT: 3.253 min Scan# 19
 Delta R.T. 0.009 min
 Lab File: BN016787.D
 Acq: 06 Oct 2021 19:53



Tgt Ion: 88 Resp: 27461
 Ion Ratio Lower Upper
 88 100
 43 22.2 61.7 92.5#
 58 59.4 62.2 93.2#





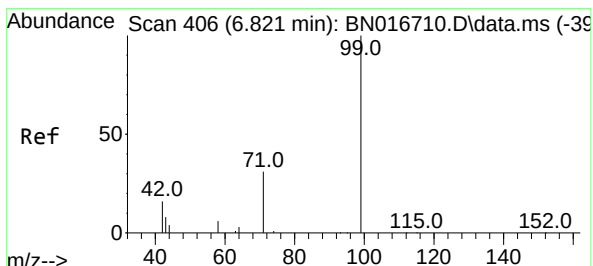
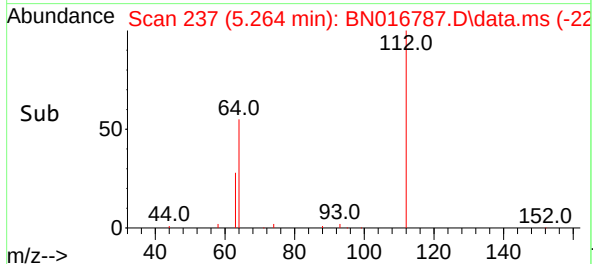
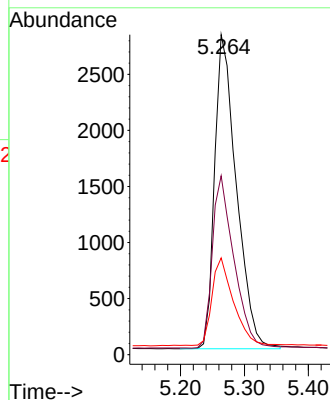
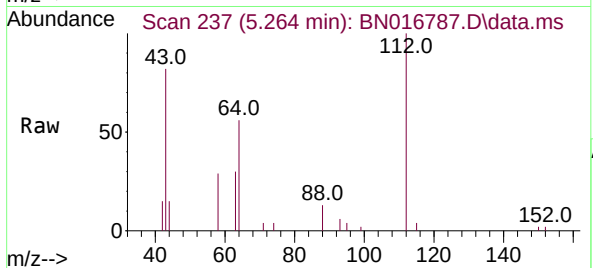
#4
2-Fluorophenol
Concen: 0.124 ng
RT: 5.264 min Scan# 237
Delta R.T. 0.019 min
Lab File: BN016787.D
Acq: 06 Oct 2021 19:53

Tgt Ion: 112 Resp: 6620
Ion Ratio Lower Upper
112 100
64 54.5 42.9 64.3
63 27.8 21.5 32.3

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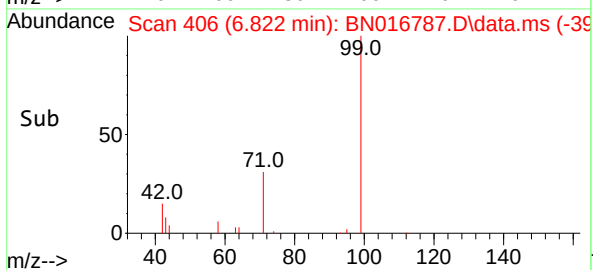
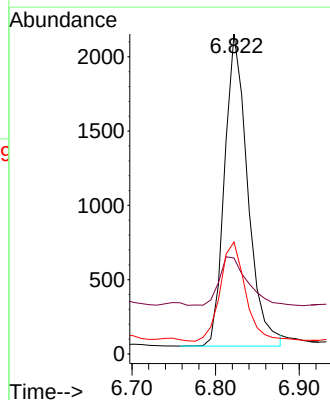
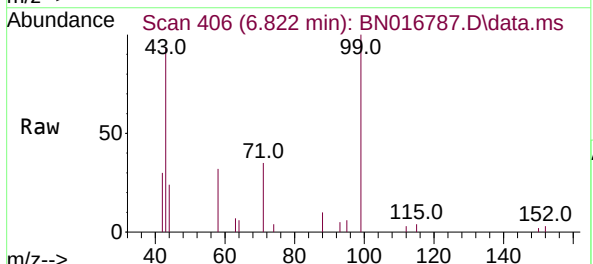
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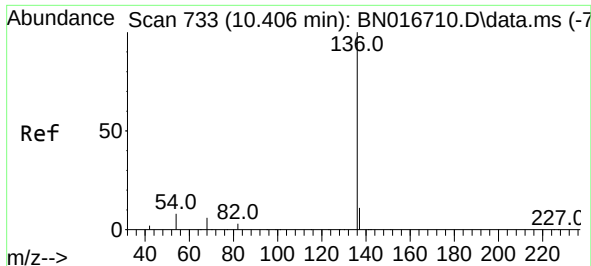
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#5
Phenol-d6
Concen: 0.068 ng
RT: 6.822 min Scan# 406
Delta R.T. 0.009 min
Lab File: BN016787.D
Acq: 06 Oct 2021 19:53

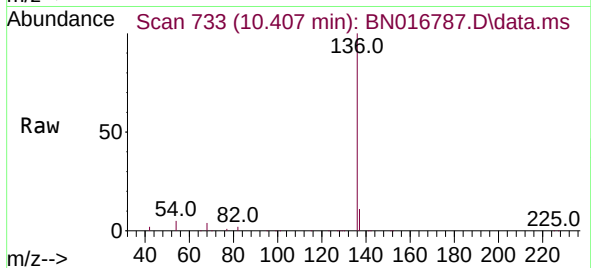
Tgt Ion: 99 Resp: 4032
Ion Ratio Lower Upper
99 100
42 18.6 13.4 20.2
71 34.4 24.0 36.0





#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.407 min Scan# 733
Delta R.T. 0.000 min
Lab File: BN016787.D
Acq: 06 Oct 2021 19:53

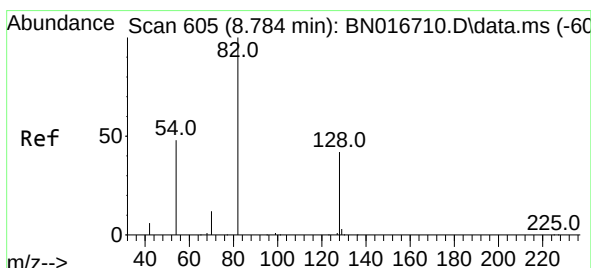
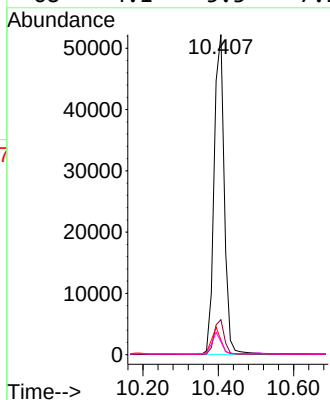
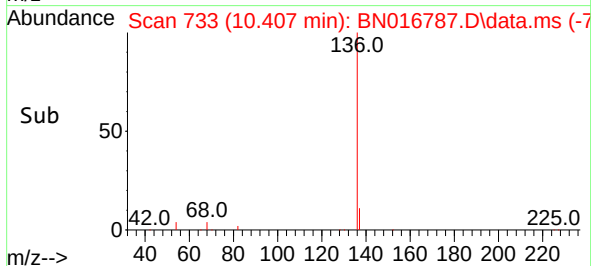
Instrument :
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ClientSampleId :
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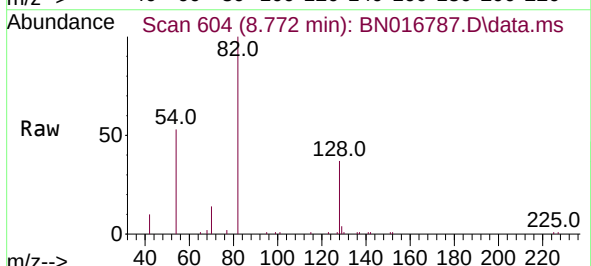
Tgt Ion	Ratio	Lower	Upper
136	100		
137	11.0	8.9	13.3
54	4.6	6.5	9.7#
68	4.1	5.3	7.9#

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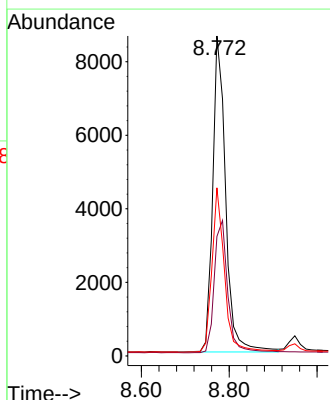
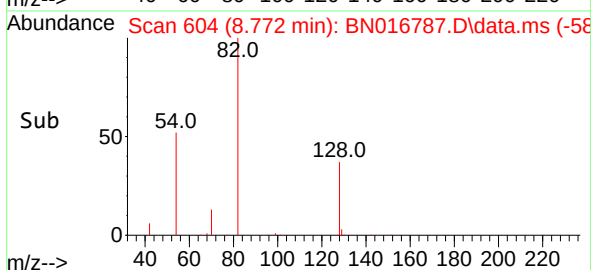
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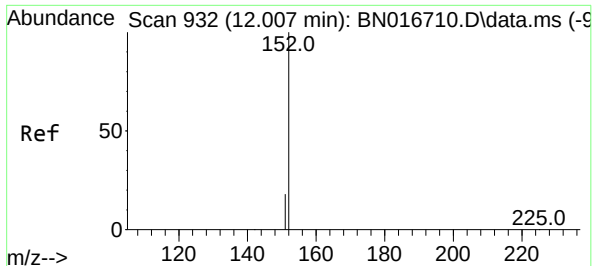


#8
Nitrobenzene-d5
Concen: 0.256 ng
RT: 8.772 min Scan# 604
Delta R.T. 0.000 min
Lab File: BN016787.D
Acq: 06 Oct 2021 19:53



Tgt Ion	Ratio	Lower	Upper
82	100		
128	37.4	33.8	50.6
54	52.6	38.5	57.7





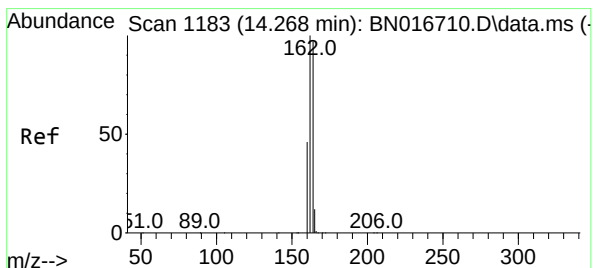
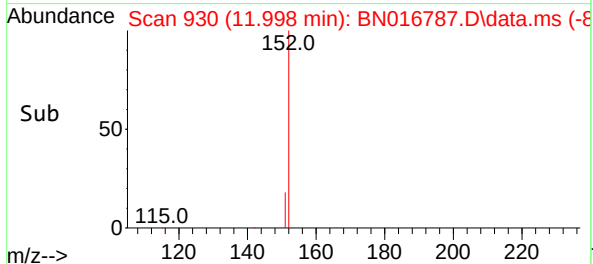
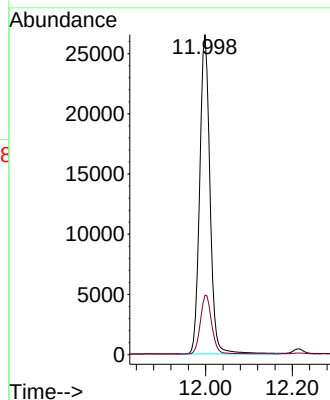
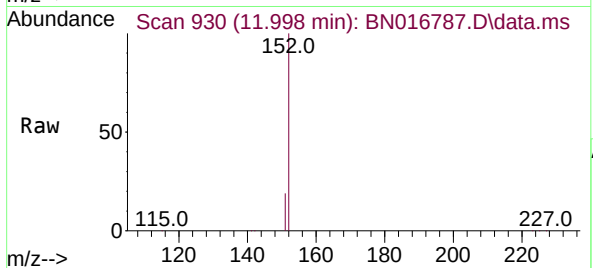
#11
2-Methylnaphthalene-d10
Concen: 0.300 ng
RT: 11.998 min Scan# 930
Delta R.T. 0.000 min
Lab File: BN016787.D
Acq: 06 Oct 2021 19:53

Tgt Ion:152 Resp: 43788
Ion Ratio Lower Upper
152 100
151 20.3 16.2 24.4

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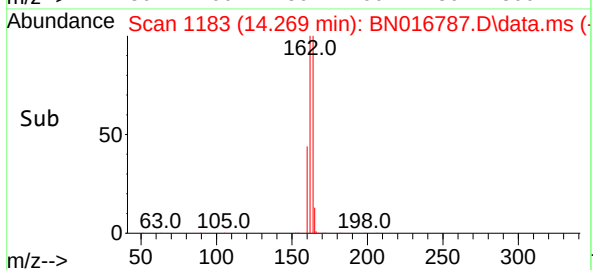
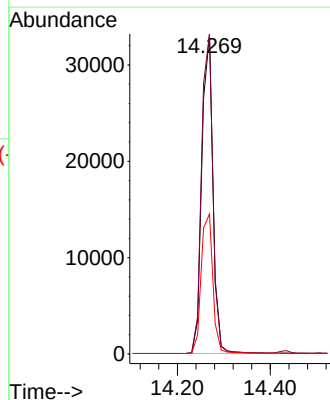
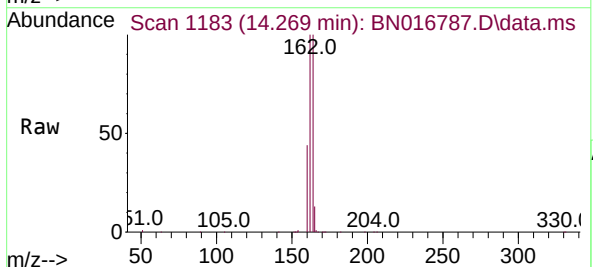
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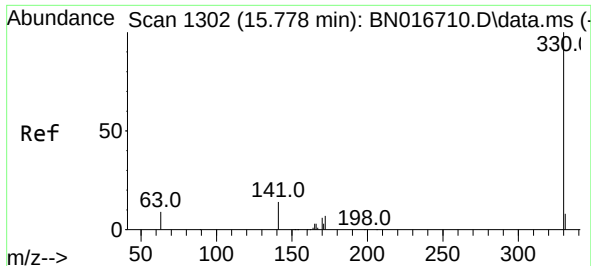
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#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.269 min Scan# 1183
Delta R.T. 0.000 min
Lab File: BN016787.D
Acq: 06 Oct 2021 19:53

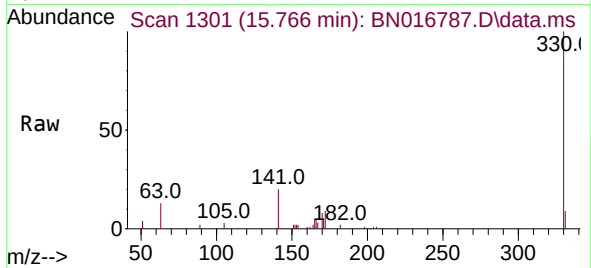
Tgt Ion:164 Resp: 55092
Ion Ratio Lower Upper
164 100
162 100.0 82.6 124.0
160 43.8 38.2 57.2





#14
2,4,6-Tribromophenol
Concen: 0.367 ng
RT: 15.766 min Scan# 1301
Delta R.T. 0.000 min
Lab File: BN016787.D
Acq: 06 Oct 2021 19:53

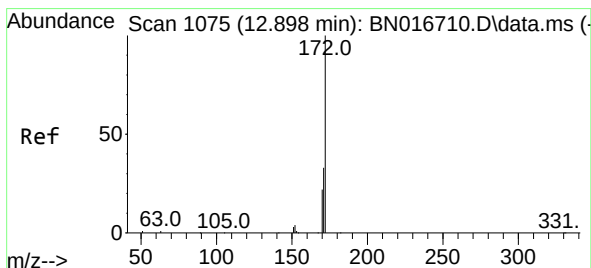
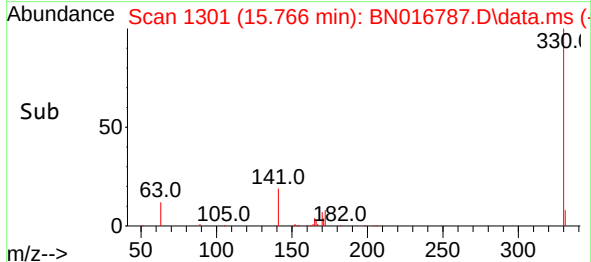
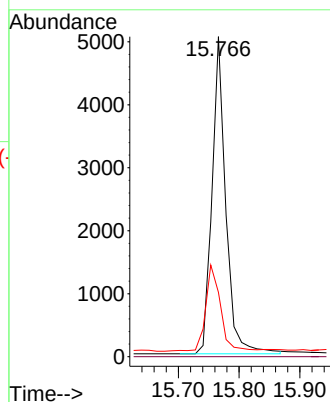
Instrument :
BNA_N
ClientSampleId :
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Tgt Ion: 330 Resp: 7935
Ion Ratio Lower Upper
330 100
332 0.0 0.0 0.0
141 28.4 24.2 36.2

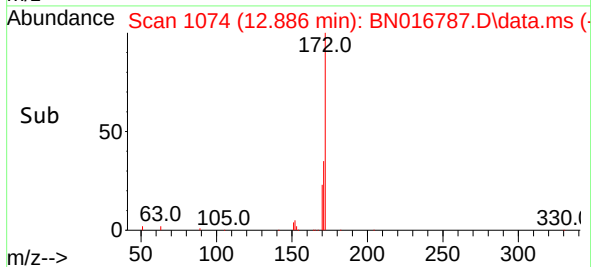
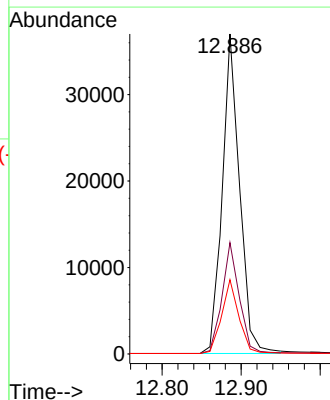
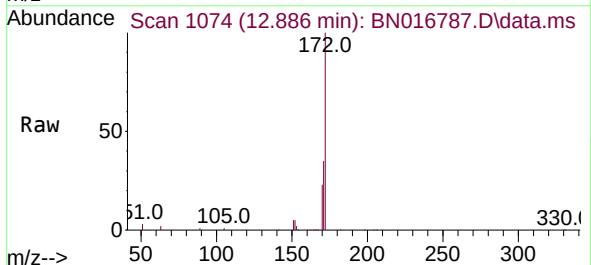
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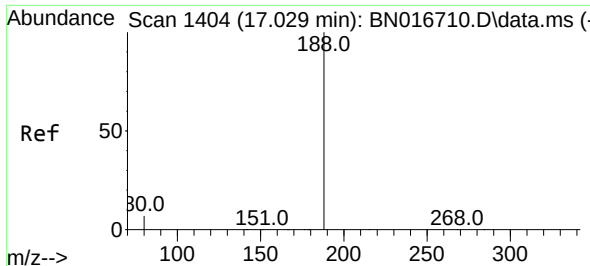
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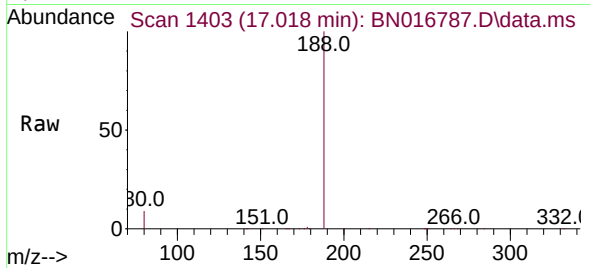
#15
2-Fluorobiphenyl
Concen: 0.256 ng
RT: 12.886 min Scan# 1074
Delta R.T. 0.000 min
Lab File: BN016787.D
Acq: 06 Oct 2021 19:53

Tgt Ion: 172 Resp: 56438
Ion Ratio Lower Upper
172 100
171 34.8 26.9 40.3
170 23.2 17.4 26.0

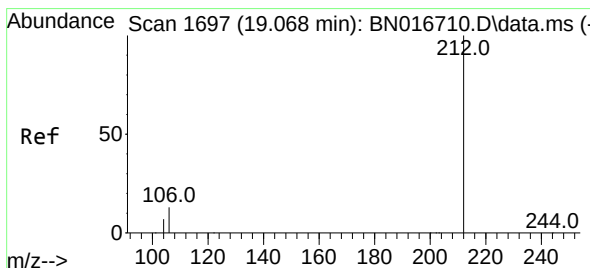
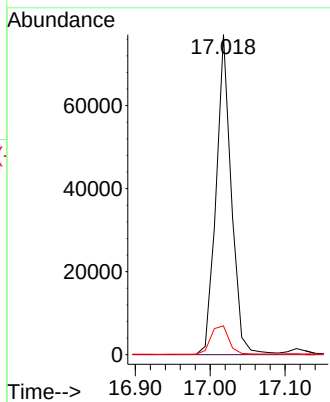
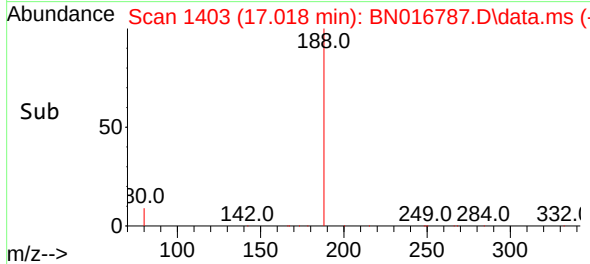




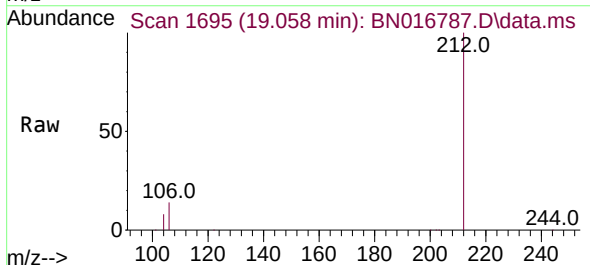
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Phenanthrene-d10
Concen: 0.400 ng
RT: 17.018 min Scan# 1403
Delta R.T. 0.000 min
Lab File: BN016787.D
Acq: 06 Oct 2021 19:53



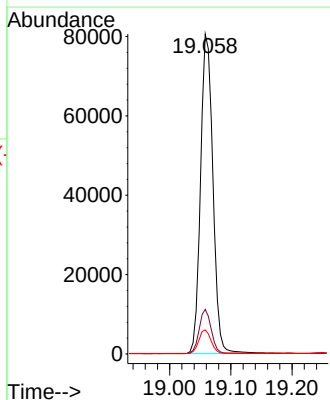
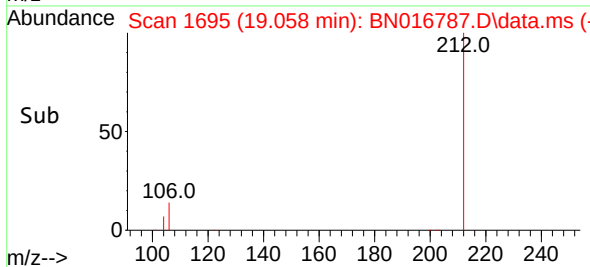
Tgt Ion:188 Resp: 108787
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 9.0 5.8 8.8#



#27
Fluoranthene-d10
Concen: 0.381 ng
RT: 19.058 min Scan# 1695
Delta R.T. -0.005 min
Lab File: BN016787.D
Acq: 06 Oct 2021 19:53



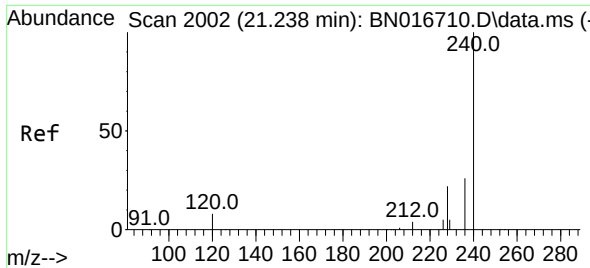
Tgt Ion:212 Resp: 113415
Ion Ratio Lower Upper
212 100
106 13.6 10.6 16.0
104 7.3 5.8 8.8



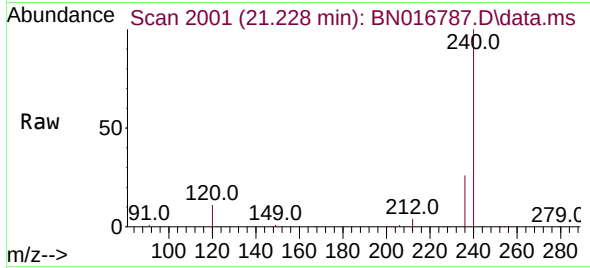
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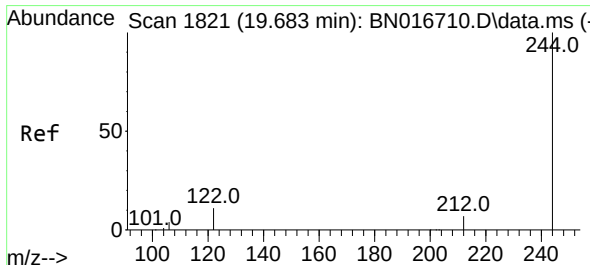
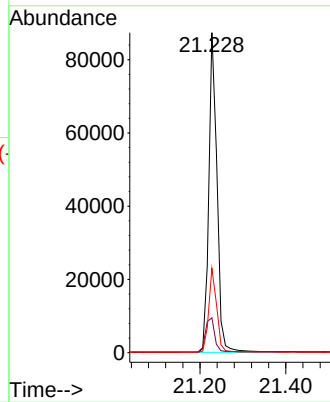
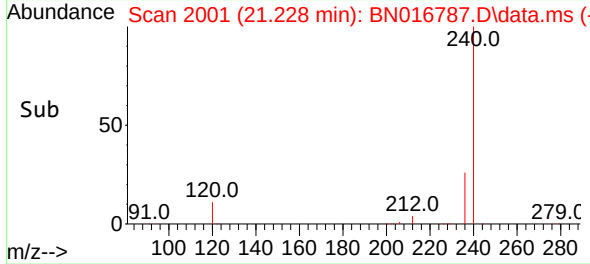
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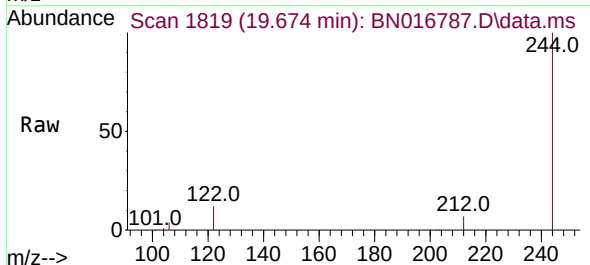
#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.228 min Scan# 2001
Delta R.T. 0.000 min
Lab File: BN016787.D
Acq: 06 Oct 2021 19:53



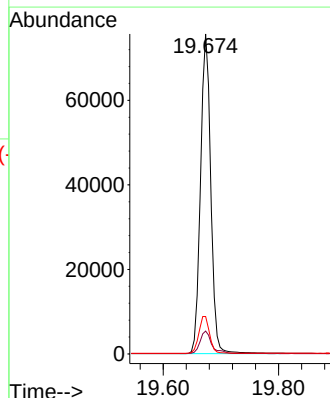
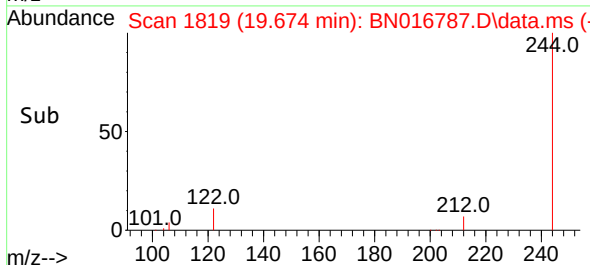
Tgt Ion:240 Resp: 115813
Ion Ratio Lower Upper
240 100
120 10.9 6.6 10.0#
236 26.4 20.7 31.1



#31
Terphenyl-d14
Concen: 0.362 ng
RT: 19.674 min Scan# 1819
Delta R.T. 0.000 min
Lab File: BN016787.D
Acq: 06 Oct 2021 19:53



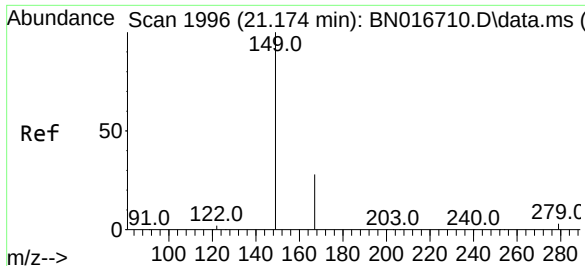
Tgt Ion:244 Resp: 93683
Ion Ratio Lower Upper
244 100
212 7.2 5.8 8.6
122 11.7 8.9 13.3



Instrument :
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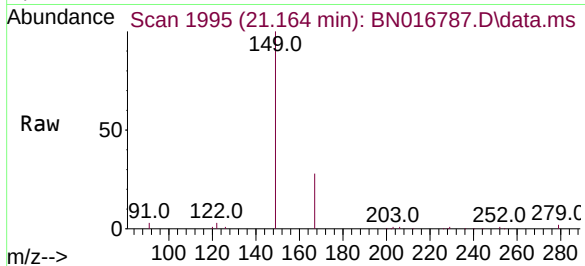
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#34
 Bis(2-ethylhexyl)phthalate
 Concen: 0.124 ng
 RT: 21.164 min Scan# 1995
 Delta R.T. 0.000 min
 Lab File: BN016787.D
 Acq: 06 Oct 2021 19:53

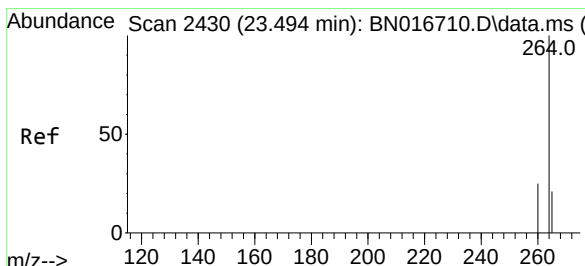
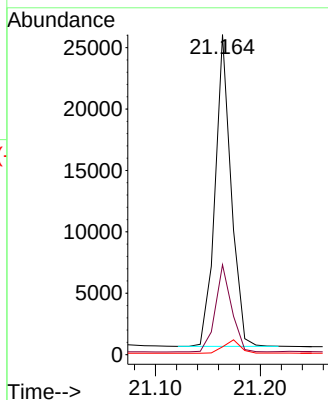
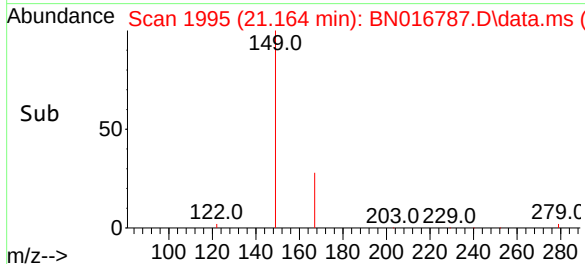
Instrument :
 BNA_N
 ClientSampleId :
 RE109D1-20210922



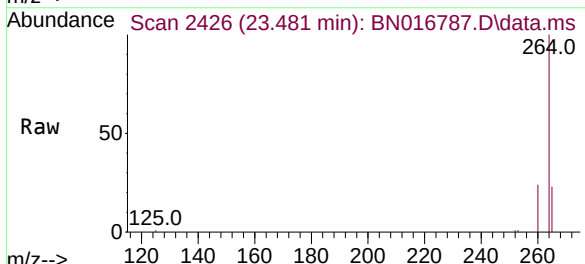
Tgt Ion	Ratio	Lower	Upper
149	100		
167	28.1	22.2	33.4
279	4.5	3.4	5.2

Manual Integrations
 APPROVED

mohammad
 10/7/2021 8:51:32 AM



#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.481 min Scan# 2426
 Delta R.T. 0.000 min
 Lab File: BN016787.D
 Acq: 06 Oct 2021 19:53



Tgt Ion	Ratio	Lower	Upper
264	100		
260	24.4	19.8	29.6
265	23.0	20.3	30.5

