

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN090921\
 Data File : BN016283.D
 Acq On : 10 Sep 2021 08:09
 Operator : CG/JU
 Sample : M3561-11
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 DUPLICATE-082521

Manual Integrations
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Quant Time: Sep 10 08:37:26 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN090921.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Sep 09 15:19:08 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.864	152	11705	0.400	ng	0.00
7) Naphthalene-d8	10.660	136	60741	0.400	ng	# 0.00
13) Acenaphthene-d10	14.497	164	44260	0.400	ng	# 0.00
19) Phenanthrene-d10	17.237	188	74825	0.400	ng	# 0.00
29) Chrysene-d12	21.440	240	79677	0.400	ng	# 0.01
35) Perylene-d12	23.830	264	64774	0.400	ng	# 0.02
System Monitoring Compounds						
4) 2-Fluorophenol	5.476	112	4039	0.135	ng	0.02
5) Phenol-d6	7.062	99	3035	0.081	ng	0.03
8) Nitrobenzene-d5	9.025	82	14574m	0.299	ng	0.01
11) 2-Methylnaphthalene-d10	12.247	152	32899	0.347	ng	0.00
14) 2,4,6-Tribromophenol	15.994	330	6884	0.379	ng	0.01
15) 2-Fluorobiphenyl	13.114	172	47217	0.272	ng	0.00
27) Fluoranthene-d10	19.281	212	80818	0.368	ng	0.00
31) Terphenyl-d14	19.877	244	75998	0.380	ng	0.00
Target Compounds						
						Qvalue
9) Naphthalene	10.711	128	3688	0.023	ng	# 21
16) Acenaphthylene	14.218	152	11232	0.057	ng	# 1
17) Acenaphthene	14.561	154	40959	0.319	ng	# 91
18) Fluorene	15.538	166	34746	0.218	ng	# 92
25) Phenanthrene	17.285	178	4540	0.021	ng	# 17
26) Anthracene	17.371	178	19250	0.096	ng	# 62
28) Fluoranthene	19.311	202	8696	0.034	ng	# 89
30) Pyrene	19.674	202	29428	0.109	ng	# 90
34) Bis(2-ethylhexyl)phtha...	21.344	149	19919	0.130	ng	# 87

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

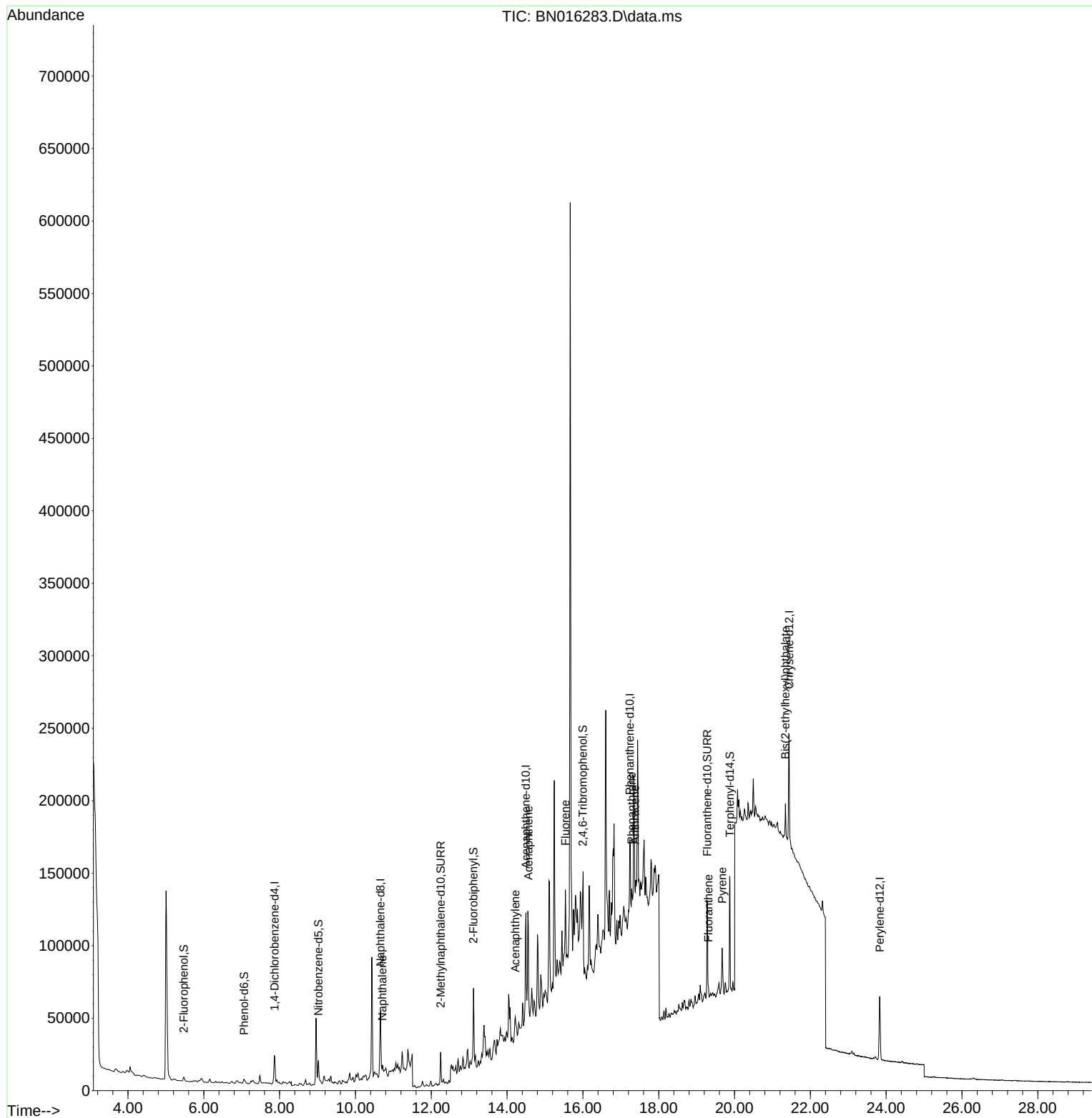
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN090921\
Data File : BN016283.D
Acq On : 10 Sep 2021 08:09
Operator : CG/JU
Sample : M3561-11
Misc :
ALS Vial : 31 Sample Multiplier: 1

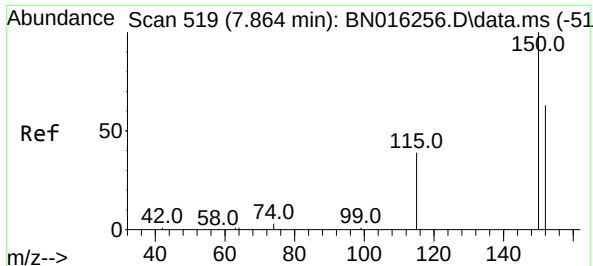
Instrument :
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ClientSampleId :
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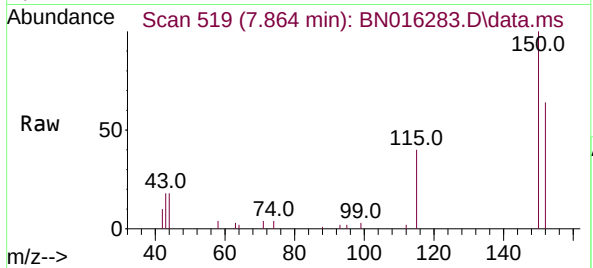
Quant Time: Sep 10 08:37:26 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN090921.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Sep 09 15:19:08 2021
Response via : Initial Calibration



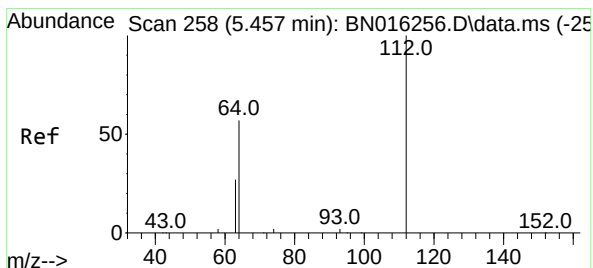
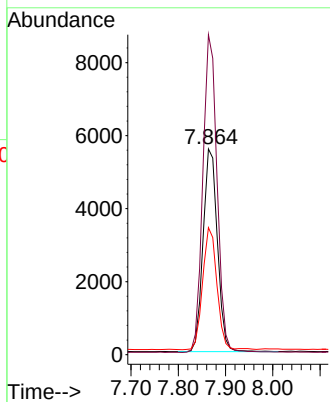
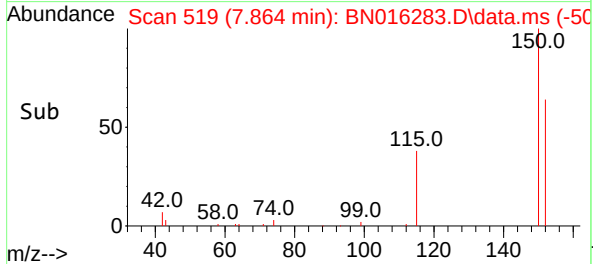


#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.864 min Scan# 519
Delta R.T. -0.000 min
Lab File: BN016283.D
Acq: 10 Sep 2021 08:09

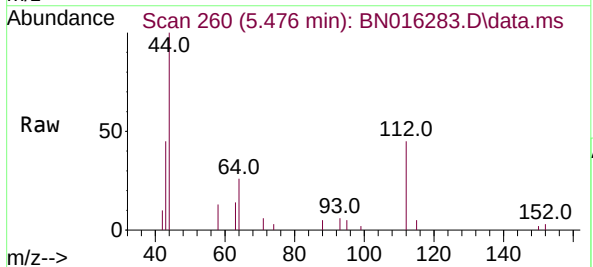
Instrument :
BNA_N
ClientSampleId :
DUPLICATE-082521



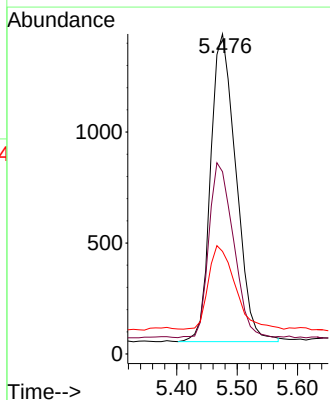
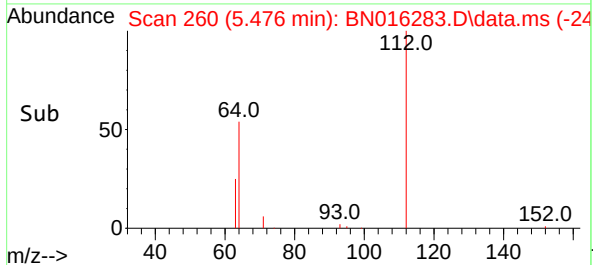
Tgt Ion:152 Resp: 11705
Ion Ratio Lower Upper
152 100
150 155.6 125.6 188.4
115 61.8 50.2 75.2

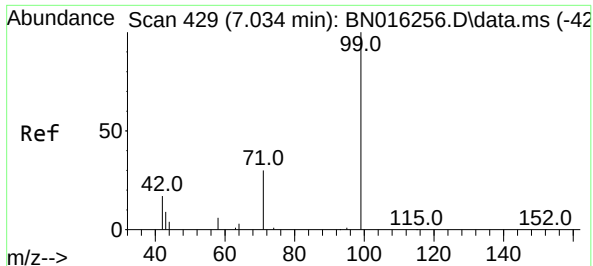


#4
2-Fluorophenol
Concen: 0.135 ng
RT: 5.476 min Scan# 260
Delta R.T. 0.018 min
Lab File: BN016283.D
Acq: 10 Sep 2021 08:09



Tgt Ion:112 Resp: 4039
Ion Ratio Lower Upper
112 100
64 55.0 47.3 70.9
63 28.4 23.4 35.0





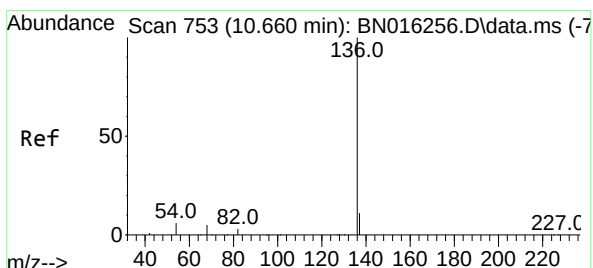
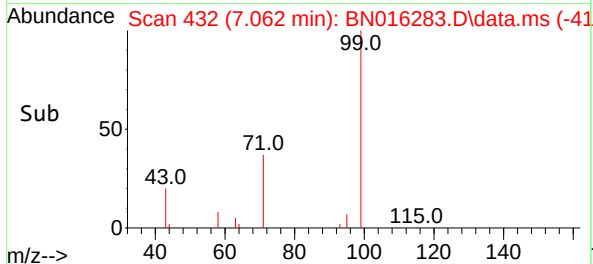
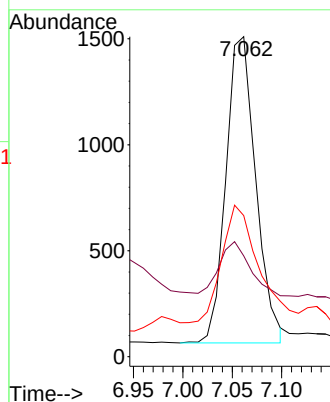
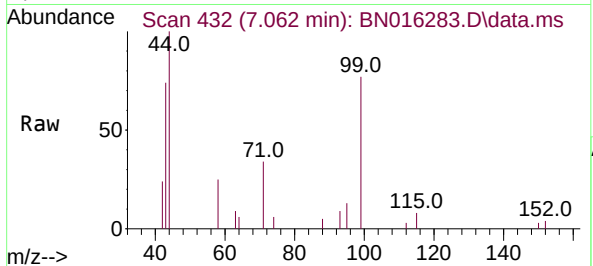
#5
Phenol-d6
Concen: 0.081 ng
RT: 7.062 min Scan# 432
Delta R.T. 0.028 min
Lab File: BN016283.D
Acq: 10 Sep 2021 08:09

Tgt Ion: 99 Resp: 3035
Ion Ratio Lower Upper
99 100
42 18.1 14.0 21.0
71 45.8 23.8 35.6#

Instrument :
BNA_N
ClientSampleId :
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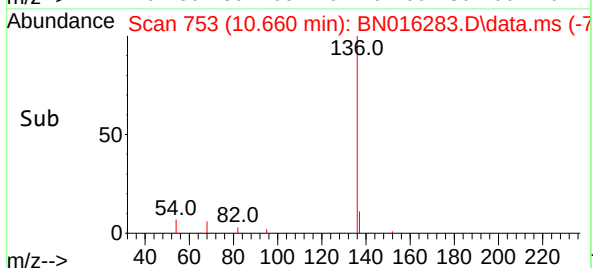
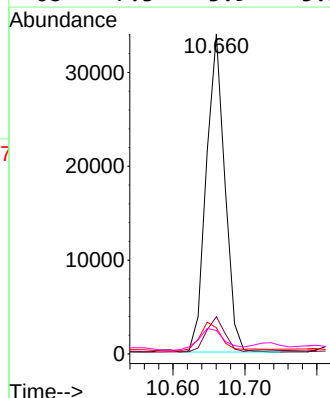
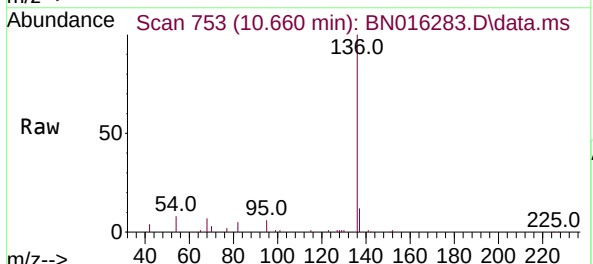
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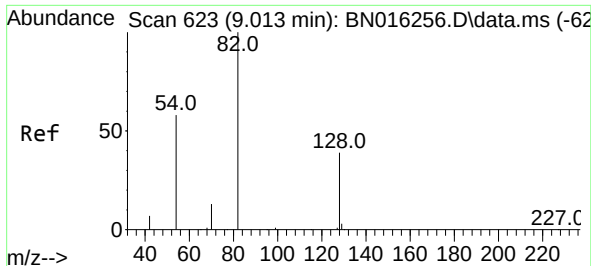
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#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.660 min Scan# 753
Delta R.T. 0.000 min
Lab File: BN016283.D
Acq: 10 Sep 2021 08:09

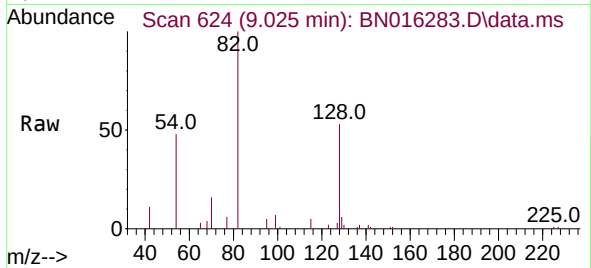
Tgt Ion: 136 Resp: 60741
Ion Ratio Lower Upper
136 100
137 11.6 8.8 13.2
54 8.2 5.3 7.9#
68 7.3 3.9 5.9#





#8
Nitrobenzene-d5
Concen: 0.299 ng m
RT: 9.025 min Scan# 624
Delta R.T. 0.013 min
Lab File: BN016283.D
Acq: 10 Sep 2021 08:09

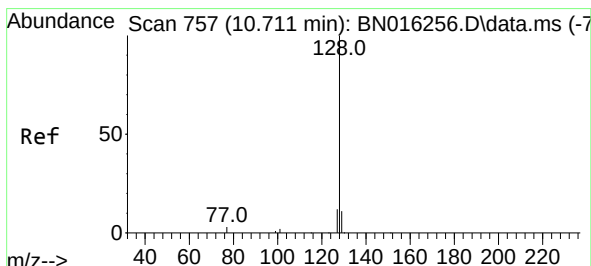
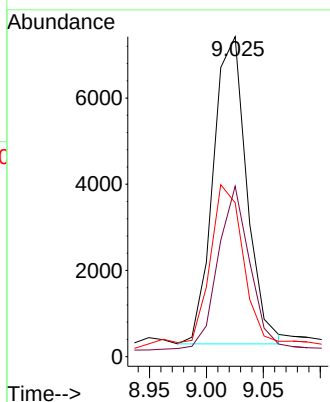
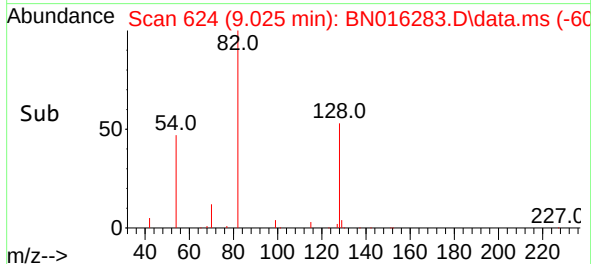
Instrument :
BNA_N
ClientSampleId :
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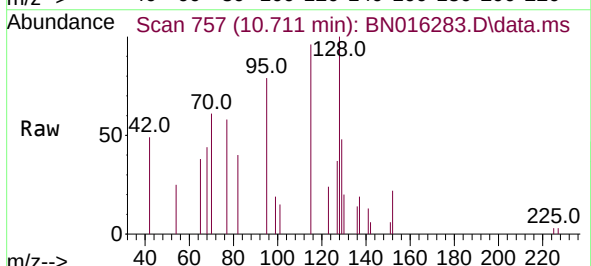
Tgt Ion: 82 Resp: 14574
Ion Ratio Lower Upper
82 100
128 53.3 31.7 47.5#
54 48.1 46.4 69.6

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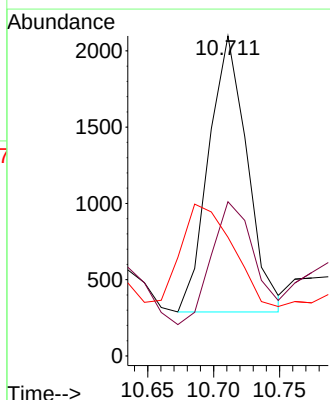
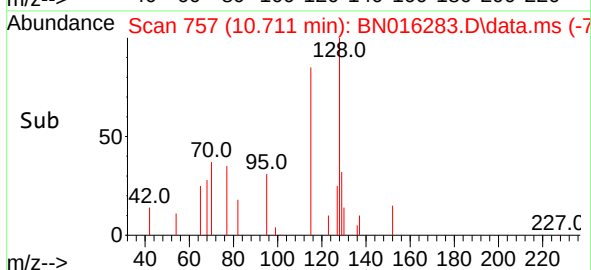
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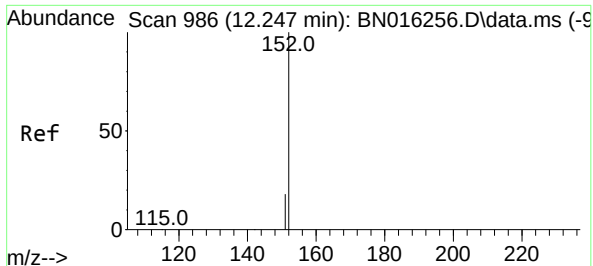


#9
Naphthalene
Concen: 0.023 ng
RT: 10.711 min Scan# 757
Delta R.T. 0.000 min
Lab File: BN016283.D
Acq: 10 Sep 2021 08:09



Tgt Ion: 128 Resp: 3688
Ion Ratio Lower Upper
128 100
129 48.2 8.9 13.3#
127 37.1 10.1 15.1#





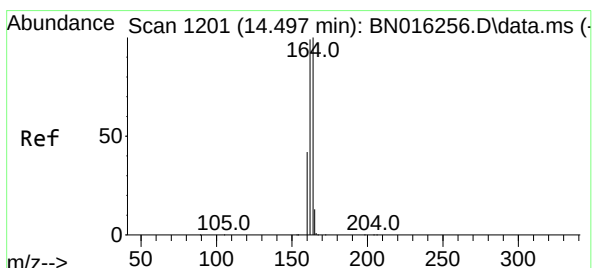
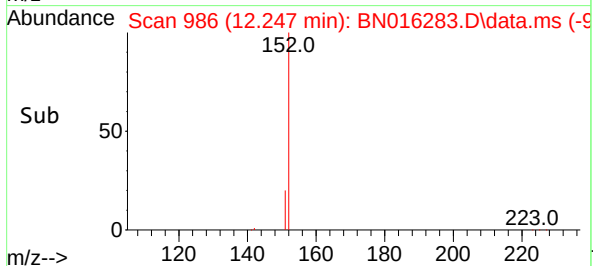
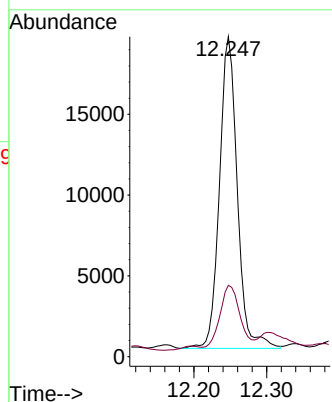
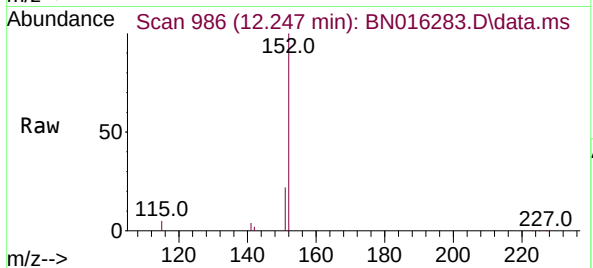
#11
2-Methylnaphthalene-d10
Concen: 0.347 ng
RT: 12.247 min Scan# 986
Delta R.T. 0.000 min
Lab File: BN016283.D
Acq: 10 Sep 2021 08:09

Tgt Ion:152 Resp: 32899
Ion Ratio Lower Upper
152 100
151 22.5 16.1 24.1

Instrument :
BNA_N
ClientSampleId :
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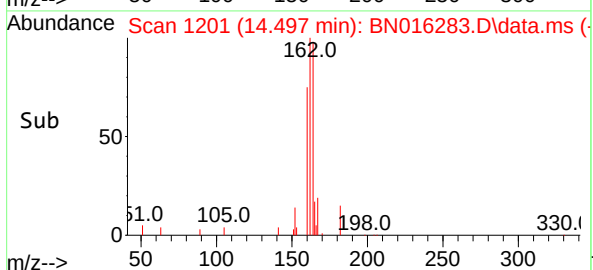
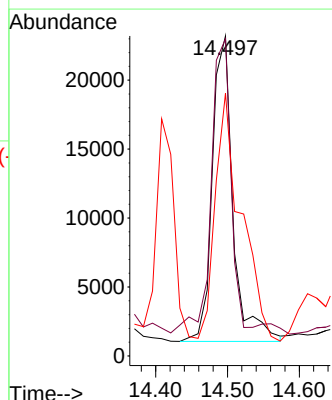
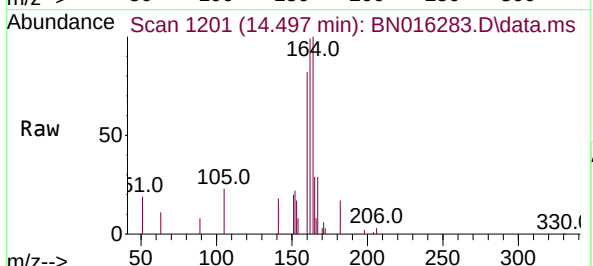
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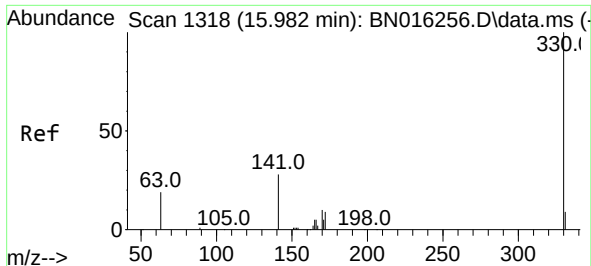
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#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.497 min Scan# 1201
Delta R.T. 0.000 min
Lab File: BN016283.D
Acq: 10 Sep 2021 08:09

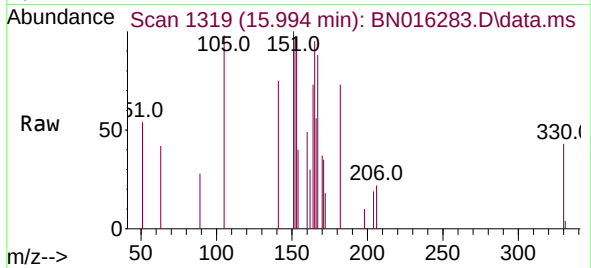
Tgt Ion:164 Resp: 44260
Ion Ratio Lower Upper
164 100
162 99.1 79.0 118.4
160 82.1 34.1 51.1#





#14
2,4,6-Tribromophenol
Concen: 0.379 ng
RT: 15.994 min Scan# 1319
Delta R.T. 0.013 min
Lab File: BN016283.D
Acq: 10 Sep 2021 08:09

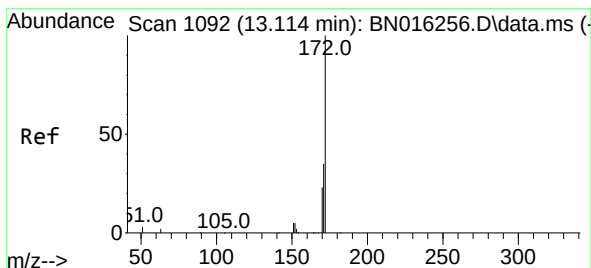
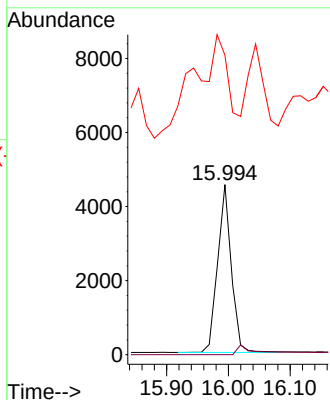
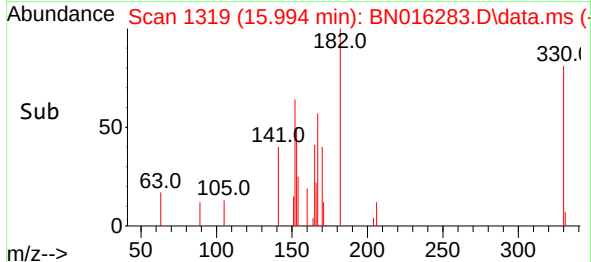
Instrument :
BNA_N
ClientSampleId :
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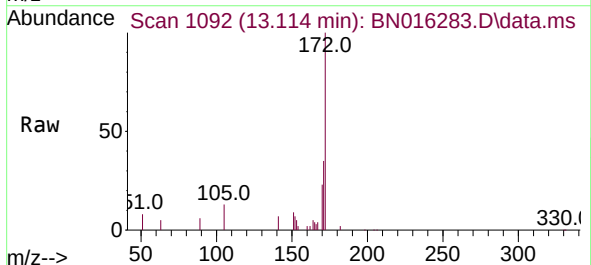
Tgt Ion:330 Resp: 6884
Ion Ratio Lower Upper
330 100
332 0.0 0.0 0.0
141 118.8 25.0 37.4#

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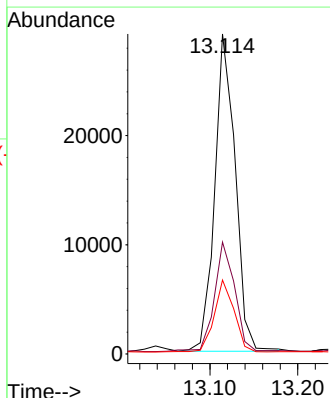
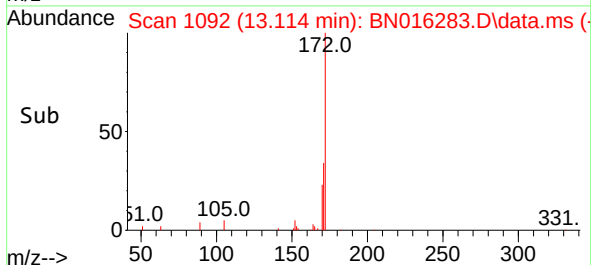
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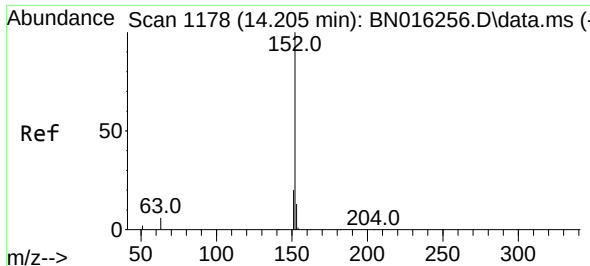


#15
2-Fluorobiphenyl
Concen: 0.272 ng
RT: 13.114 min Scan# 1092
Delta R.T. 0.000 min
Lab File: BN016283.D
Acq: 10 Sep 2021 08:09



Tgt Ion:172 Resp: 47217
Ion Ratio Lower Upper
172 100
171 35.0 27.8 41.6
170 23.1 18.2 27.2





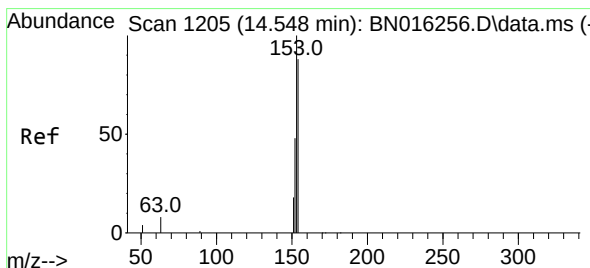
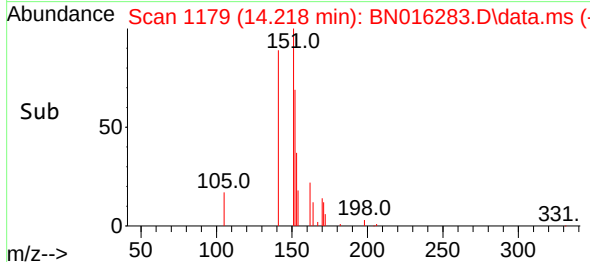
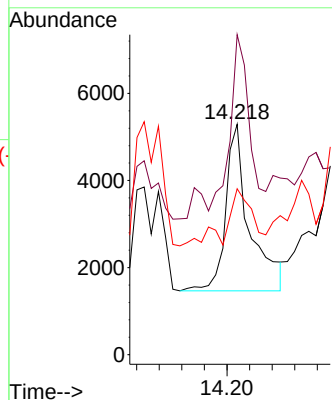
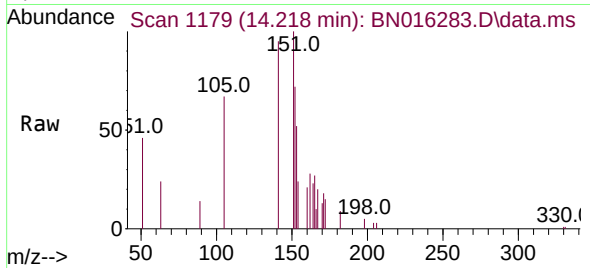
#16
Acenaphthylene
Concen: 0.057 ng
RT: 14.218 min Scan# 1179
Delta R.T. 0.013 min
Lab File: BN016283.D
Acq: 10 Sep 2021 08:09

Tgt Ion	Ratio	Lower	Upper
152	100		
151	83.9	15.2	22.8#
153	37.8	10.5	15.7#

Instrument :
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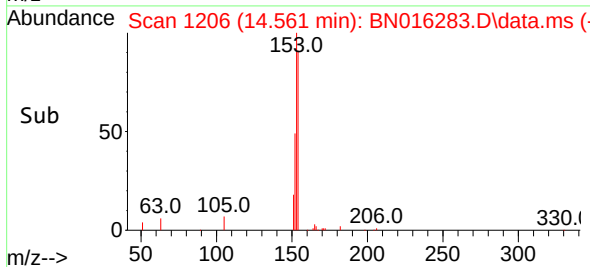
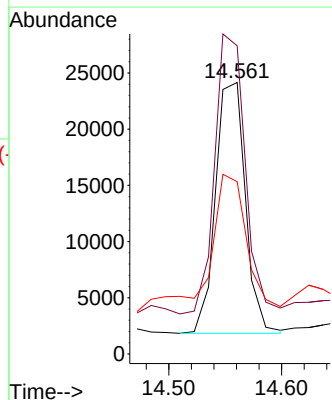
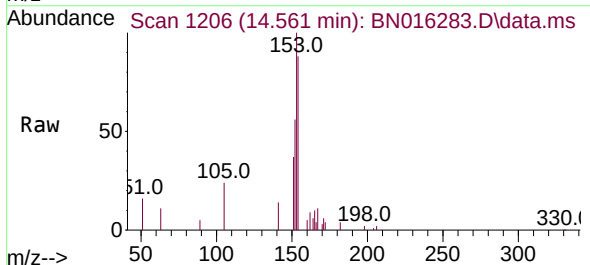
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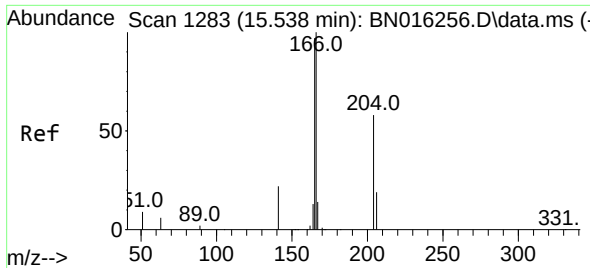
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#17
Acenaphthene
Concen: 0.319 ng
RT: 14.561 min Scan# 1206
Delta R.T. 0.013 min
Lab File: BN016283.D
Acq: 10 Sep 2021 08:09

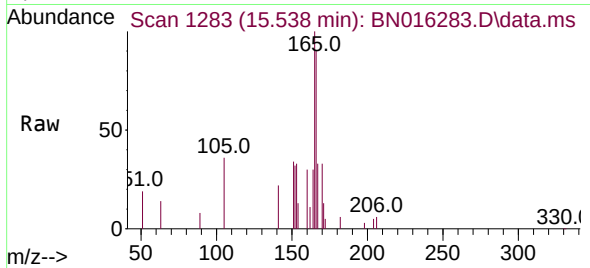
Tgt Ion	Ratio	Lower	Upper
154	100		
153	113.9	89.3	133.9
152	68.9	42.2	63.4#





#18
Fluorene
Concen: 0.218 ng
RT: 15.538 min Scan# 1283
Delta R.T. 0.000 min
Lab File: BN016283.D
Acq: 10 Sep 2021 08:09

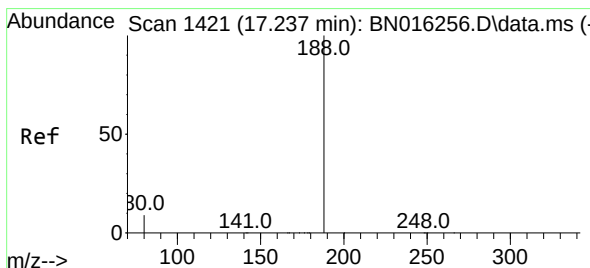
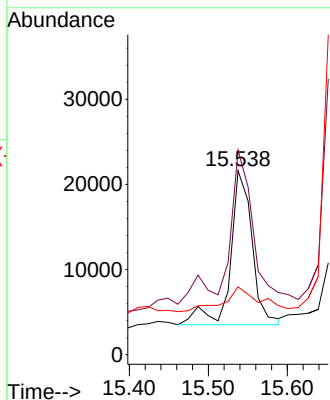
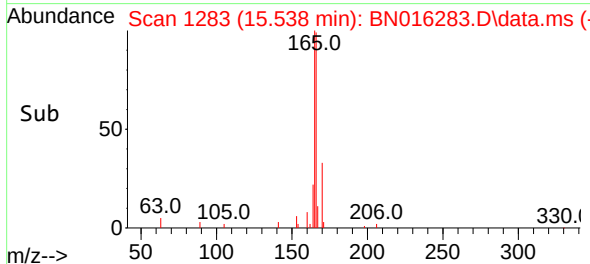
Instrument :
BNA_N
ClientSampleId :
DUPLICATE-082521



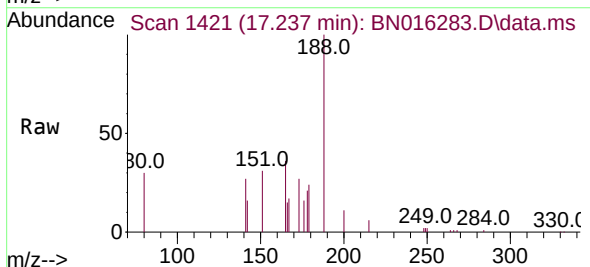
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Ion Ratio Lower Upper
166 100
165 90.9 76.7 115.1
167 26.6 10.9 16.3#

Manual Integrations
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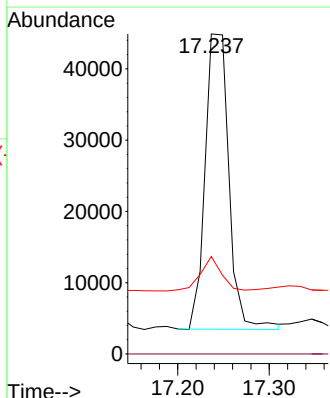
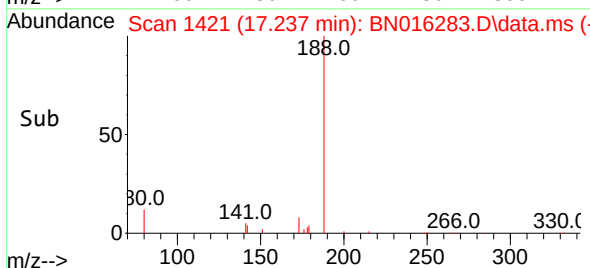
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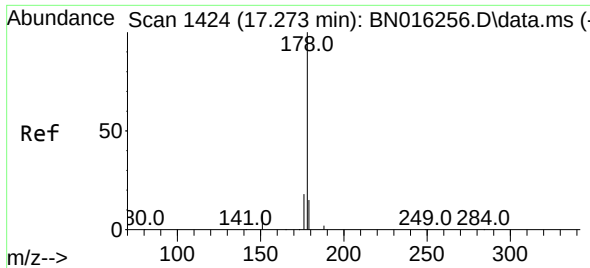


#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.237 min Scan# 1421
Delta R.T. 0.000 min
Lab File: BN016283.D
Acq: 10 Sep 2021 08:09



Tgt Ion:188 Resp: 74825
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 30.5 7.0 10.6#





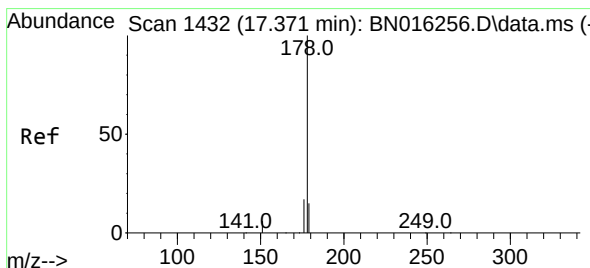
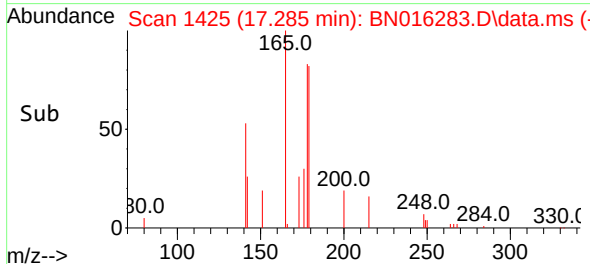
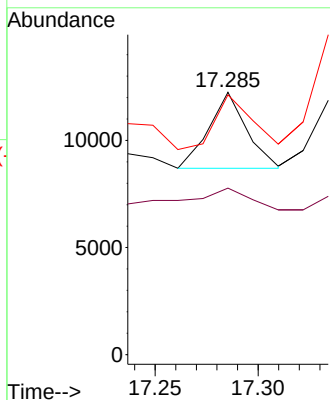
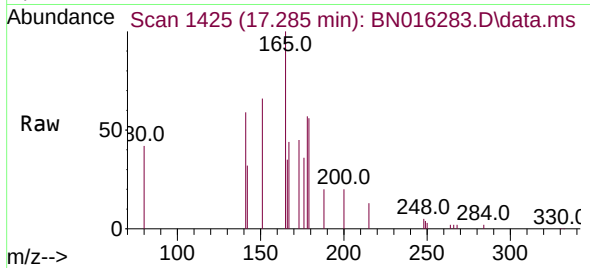
#25
Phenanthrene
Concen: 0.021 ng
RT: 17.285 min Scan# 1425
Delta R.T. 0.012 min
Lab File: BN016283.D
Acq: 10 Sep 2021 08:09

Tgt Ion:178 Resp: 4540
Ion Ratio Lower Upper
178 100
176 0.0 14.4 21.6#
179 71.1 12.2 18.4#

Instrument :
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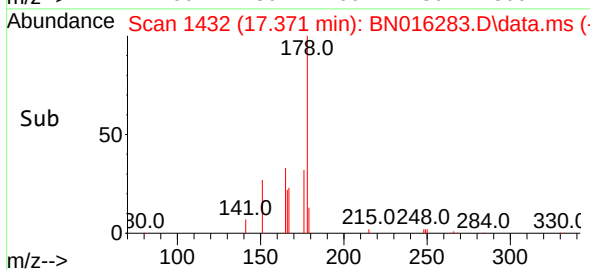
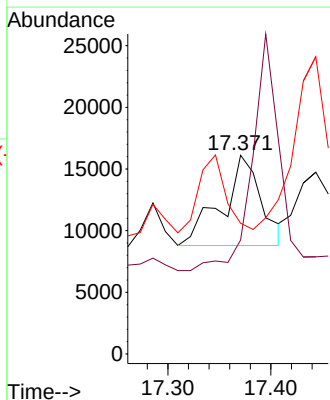
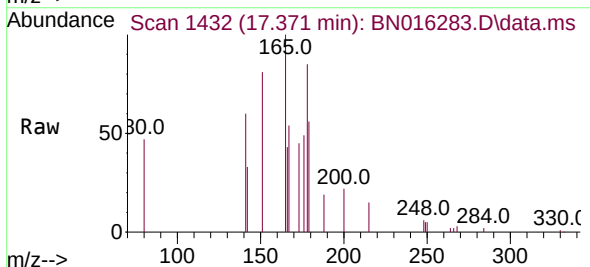
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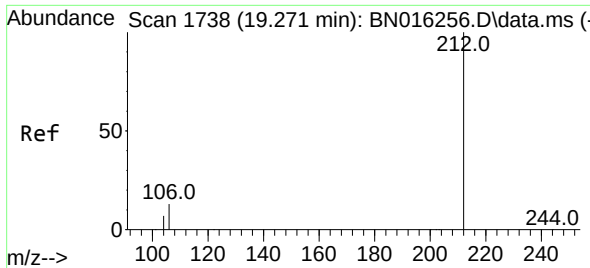
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#26
Anthracene
Concen: 0.096 ng
RT: 17.371 min Scan# 1432
Delta R.T. 0.000 min
Lab File: BN016283.D
Acq: 10 Sep 2021 08:09

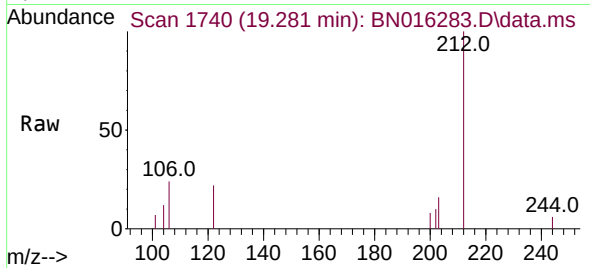
Tgt Ion:178 Resp: 19250
Ion Ratio Lower Upper
178 100
176 0.0 13.9 20.9#
179 0.0 12.2 18.4#





#27
Fluoranthene-d10
Concen: 0.368 ng
RT: 19.281 min Scan# 1740
Delta R.T. 0.010 min
Lab File: BN016283.D
Acq: 10 Sep 2021 08:09

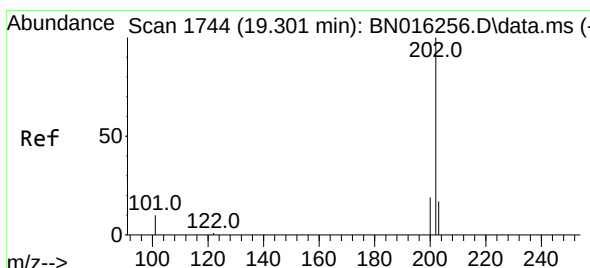
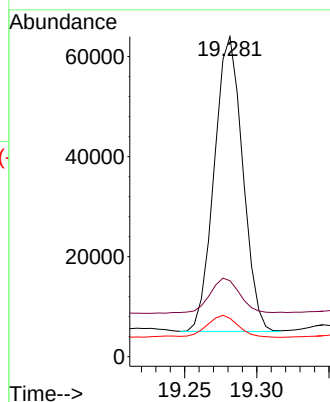
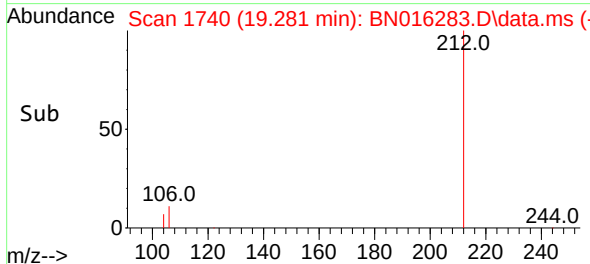
Instrument :
BNA_N
ClientSampleId :
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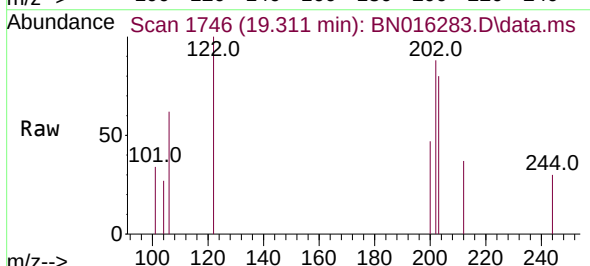
Tgt Ion:212 Resp: 80818
Ion Ratio Lower Upper
212 100
106 12.7 9.8 14.6
104 8.4 5.4 8.2#

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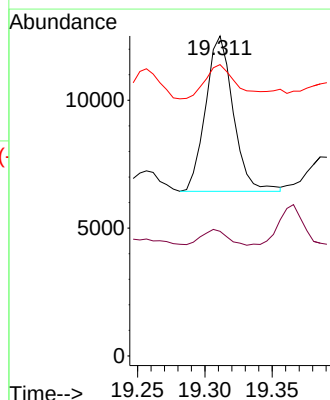
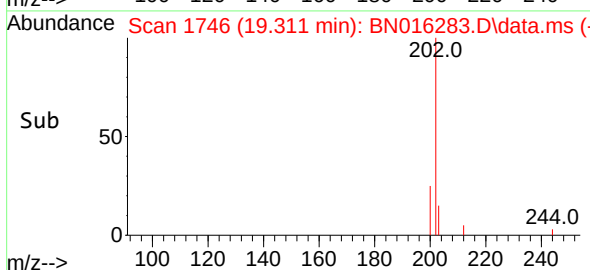
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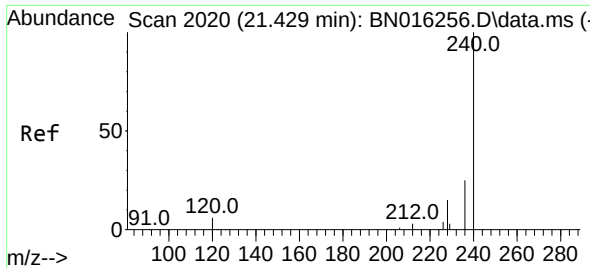


#28
Fluoranthene
Concen: 0.034 ng
RT: 19.311 min Scan# 1746
Delta R.T. 0.010 min
Lab File: BN016283.D
Acq: 10 Sep 2021 08:09

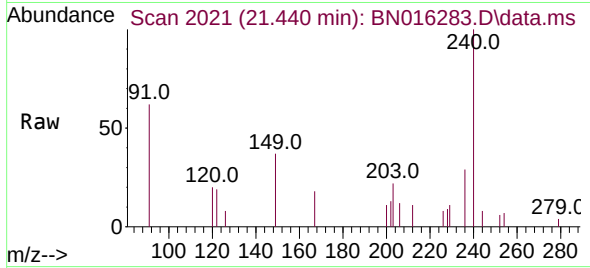


Tgt Ion:202 Resp: 8696
Ion Ratio Lower Upper
202 100
101 9.4 8.5 12.7
203 24.2 13.8 20.8#

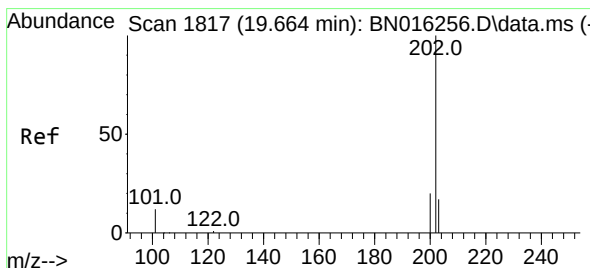
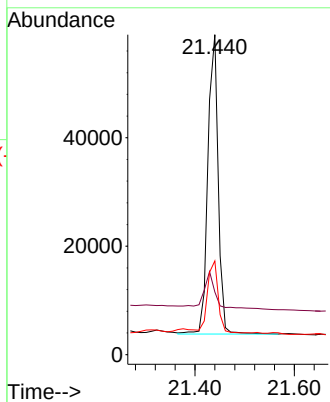
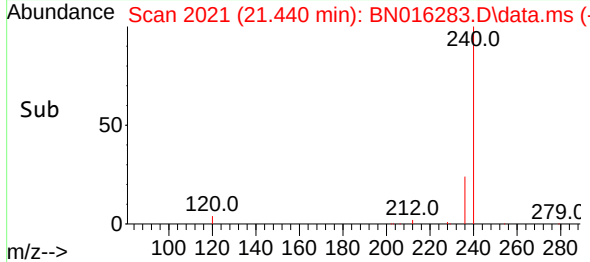




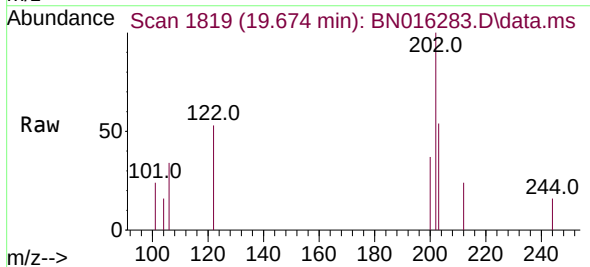
#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.440 min Scan# 2021
Delta R.T. 0.011 min
Lab File: BN016283.D
Acq: 10 Sep 2021 08:09



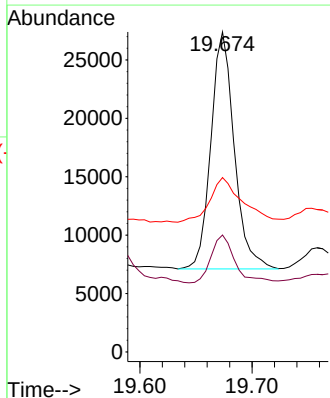
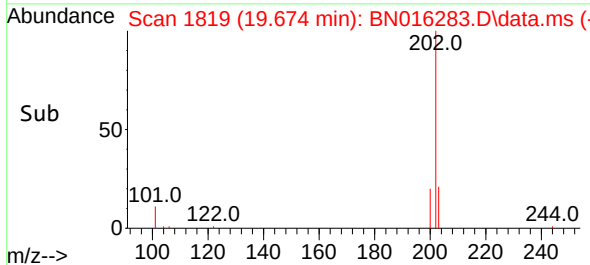
Tgt Ion:240 Resp: 79677
Ion Ratio Lower Upper
240 100
120 19.6 5.3 7.9#
236 29.3 19.8 29.8



#30
Pyrene
Concen: 0.109 ng
RT: 19.674 min Scan# 1819
Delta R.T. 0.010 min
Lab File: BN016283.D
Acq: 10 Sep 2021 08:09



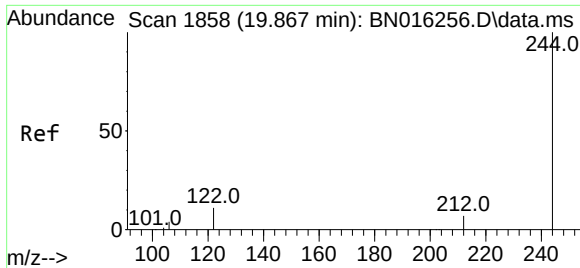
Tgt Ion:202 Resp: 29428
Ion Ratio Lower Upper
202 100
200 20.5 15.8 23.6
203 26.0 13.9 20.9#



Instrument :
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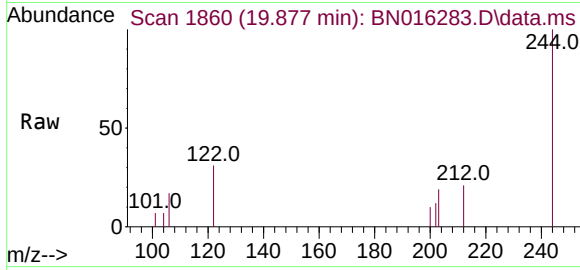
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#31
 Terphenyl-d14
 Concen: 0.380 ng
 RT: 19.877 min Scan# 1860
 Delta R.T. 0.010 min
 Lab File: BN016283.D
 Acq: 10 Sep 2021 08:09

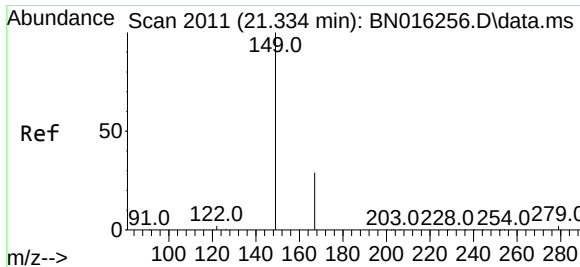
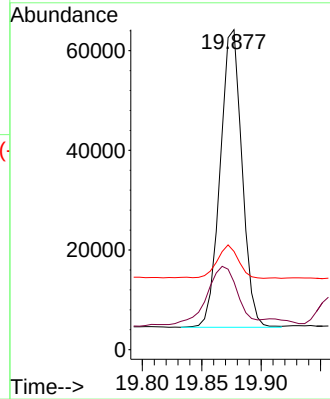
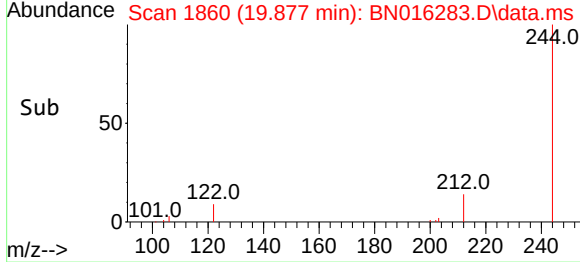
Instrument :
 BNA_N
 ClientSampleId :
 DUPLICATE-082521



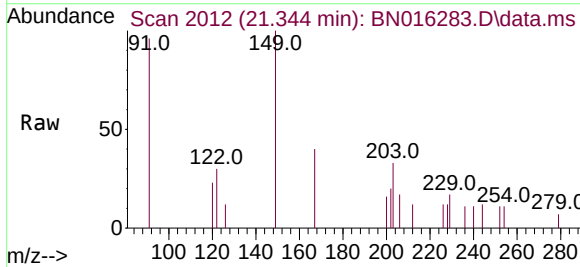
Tgt Ion:244 Resp: 75998
 Ion Ratio Lower Upper
 244 100
 212 21.2 5.5 8.3#
 122 30.7 9.0 13.4#

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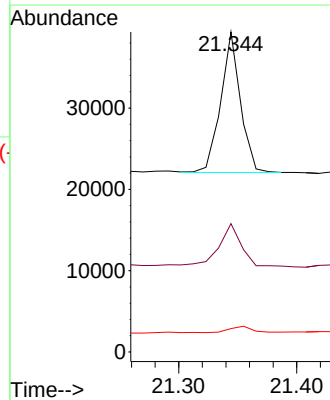
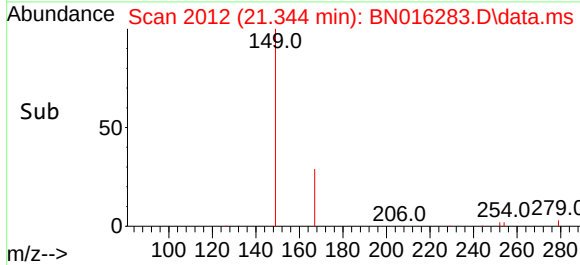
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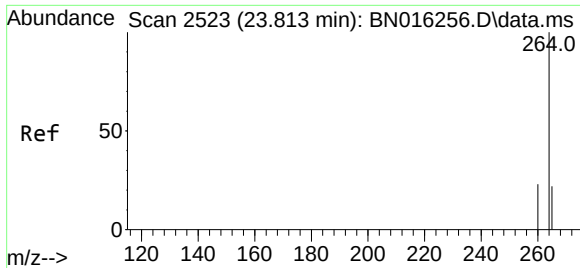


#34
 Bis(2-ethylhexyl)phthalate
 Concen: 0.130 ng
 RT: 21.344 min Scan# 2012
 Delta R.T. 0.011 min
 Lab File: BN016283.D
 Acq: 10 Sep 2021 08:09



Tgt Ion:149 Resp: 19919
 Ion Ratio Lower Upper
 149 100
 167 37.1 23.4 35.0#
 279 5.4 3.9 5.9





#35

Perylene-d12

Concen: 0.400 ng

RT: 23.830 min Scan# 2528

Delta R.T. 0.017 min

Lab File: BN016283.D

Acq: 10 Sep 2021 08:09

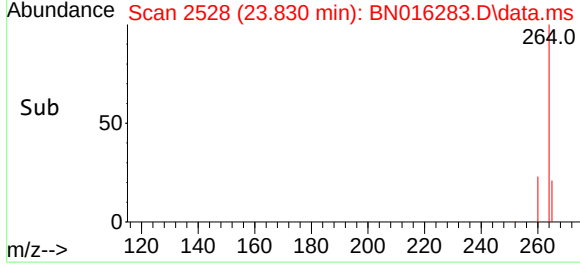
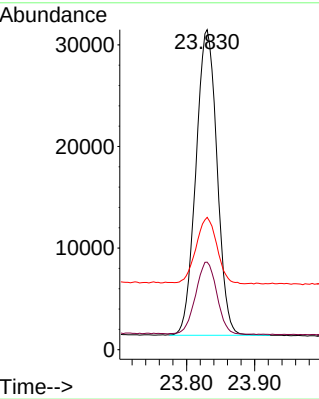
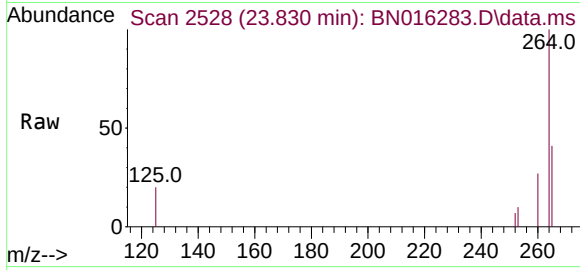
Tgt Ion: 264 Resp: 64774

Ion Ratio Lower Upper

264 100

260 27.4 18.9 28.3

265 41.4 23.7 35.5#



Instrument :

BNA_N

ClientSampleId :

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