

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN081619\
 Data File : BN007244.D
 Acq On : 17 Aug 2019 05:05
 Operator : HP/JU
 Sample : K4282-09DL 10X
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PST-016-B057-080819DL

Manual Integrations
 APPROVED

mohammad
 8/20/2019 8:44:15 AM

Quant Time: Aug 19 15:46:39 2019

Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\8270-SIM-BN081019.M

Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

QLast Update : Tue Aug 13 12:12:02 2019

Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev (Min)
1) 1,4-Dichlorobenzene-d4	7.43	152	7255	0.40	ng	0.00
6) Naphthalene-d8	10.17	136	28263	0.40	ng	-0.01
12) Acenaphthene-d10	14.07	164	15986	0.40	ng	-0.01
18) Phenanthrene-d10	16.81	188	36113	0.40	ng	-0.01
26) Chrysene-d12	21.03	240	34539	0.40	ng	-0.02
32) Perylene-d12	23.15	264	38853	0.40	ng	-0.02

System Monitoring Compounds

3) 2-Fluorophenol	5.06	112	435	0.02	ng	0.00
4) Phenol-d6	6.61	99	590	0.03	ng	0.00
7) Nitrobenzene-d5	8.55	82	452m	0.02	ng	-0.01
10) 2-Methylnaphthalene-d10	11.78	152	967	0.02	ng	-0.01
13) 2,4,6-Tribromophenol	15.57	330	183	0.02	ng	0.00
14) 2-Fluorobiphenyl	12.71	172	175	0.01	ng	0.00
24) Fluoranthene-d10	18.86	212	2248	0.02	ng	-0.01
28) Terphenyl-d14	19.48	244	1904	0.02	ng	-0.01

Target Compounds

						Qvalue
8) Naphthalene	10.23	128	2065	0.026	ng	# 82
11) 2-Methylnaphthalene	11.86	142	1454	0.026	ng	# 81
15) Acenaphthylene	13.78	152	44022	0.527	ng	99
16) Acenaphthene	14.13	154	2510	0.047	ng	95
17) Fluorene	15.12	166	6731	0.084	ng	# 13
22) Phenanthrene	16.86	178	22426	0.207	ng	97
23) Anthracene	16.95	178	15758	0.159	ng	99
25) Fluoranthene	18.89	202	191798	1.385	ng	99
27) Pyrene	19.25	202	177002	1.461	ng	# 96
29) Benzo(a)anthracene	21.02	228	172321	1.364	ng	# 78
30) Chrysene	21.07	228	118339	0.964	ng	# 93
31) Indeno(1,2,3-cd)pyrene	25.22	276	85297	0.631	ng	98
33) Benzo(b)fluoranthene	22.53	252	192639	1.446	ng	97
34) Benzo(k)fluoranthene	22.57	252	62593m	0.476	ng	
35) Benzo(a)pyrene	23.06	252	143159	1.185	ng	98
36) Dibenzo(a,h)anthracene	25.23	278	26245	0.218	ng	# 76
37) Benzo(a,h,i)perylene	25.85	276	70465	0.568	ng	96

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

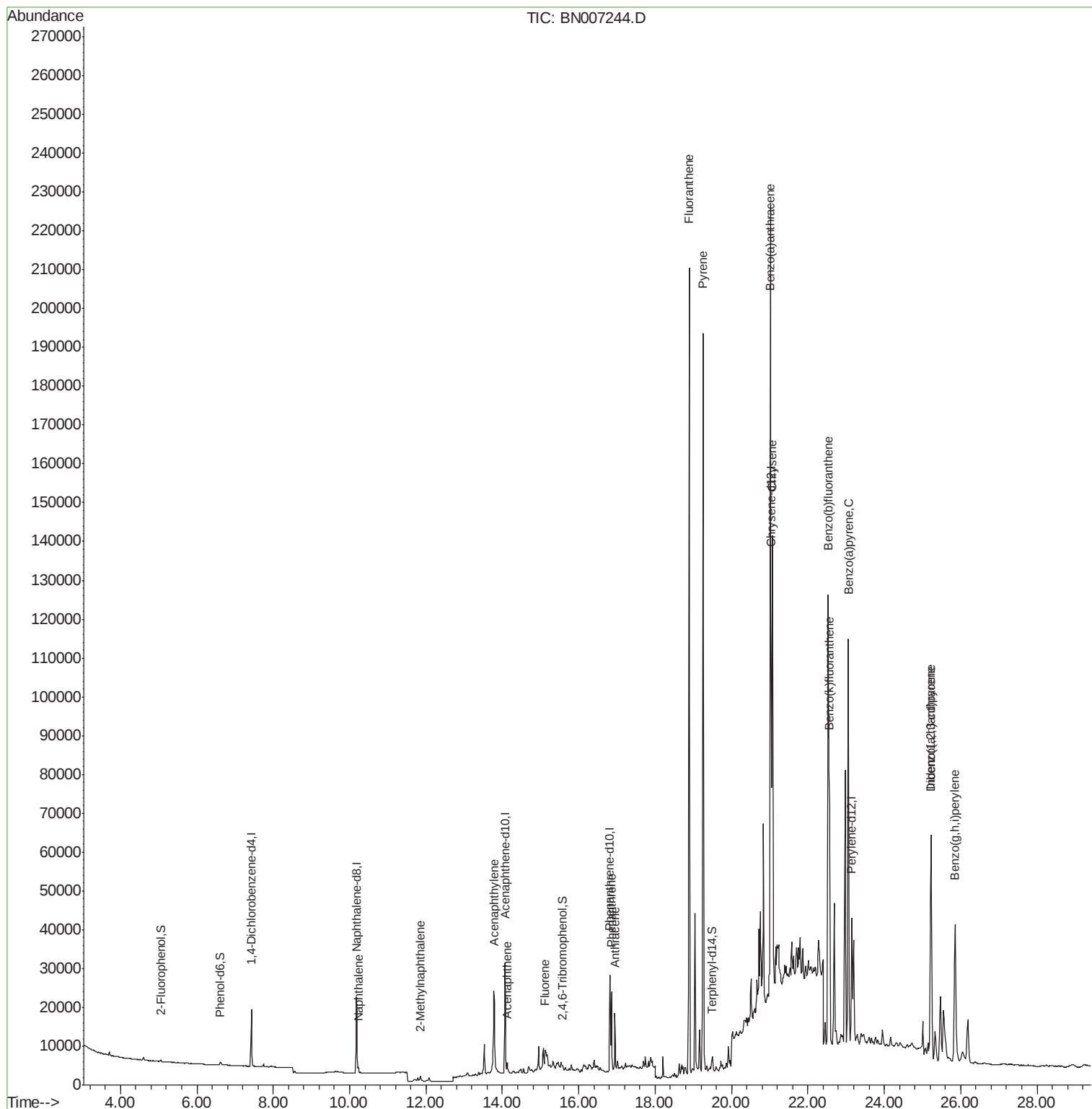
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN081619\
Data File : BN007244.D
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ALS Vial : 25 Sample Multiplier: 1

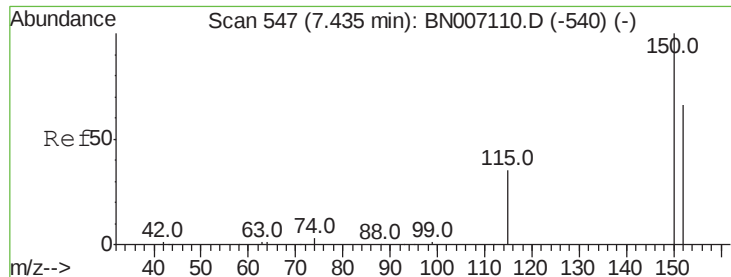
Instrument :
BNA_N
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PST-016-B057-080819DL

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Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\8270-SIM-BN081019.M
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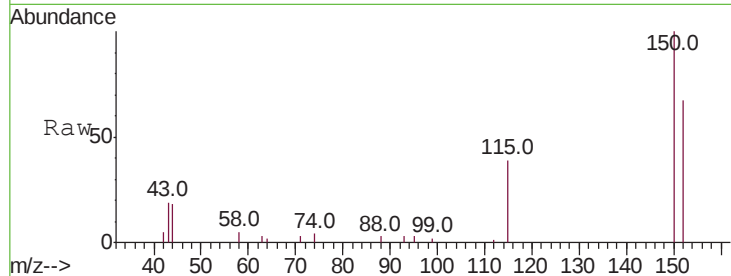
#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.43 min Scan# 546
Delta R.T. -0.01 min
Lab File: BN007244.D
Acq: 17 Aug 2019 05:05

Instrument :
BNA_N
ClientSampleId :
PST-016-B057-080819DL

Tot Ion	Ratio	Lower	Upper
152	100		
150	150.2	121.7	182.5
115	58.6	46.2	69.4

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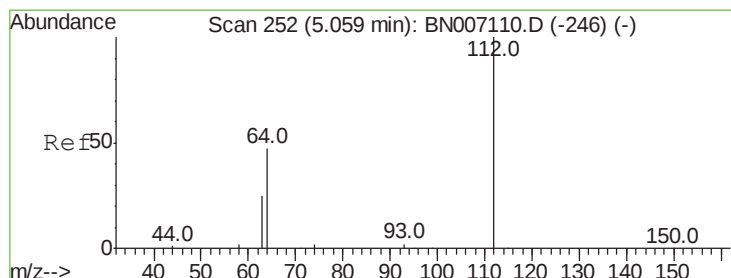
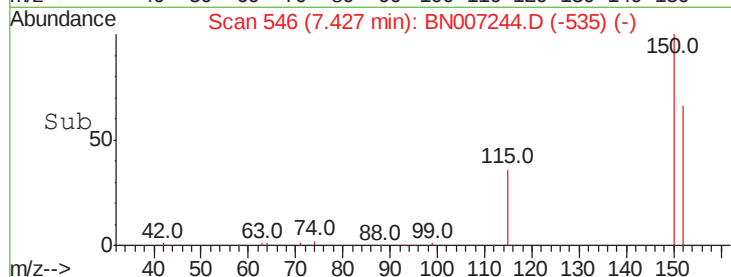
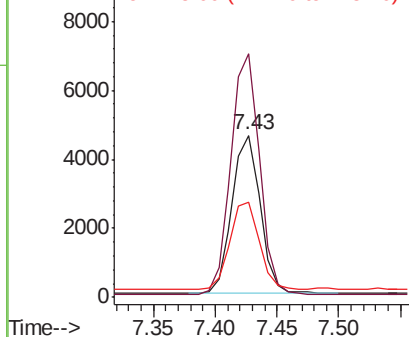


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 115.00 (114.70 to 115.70): E



#3
2-Fluorophenol
Concen: 0.025 ng
RT: 5.06 min Scan# 252
Delta R.T. -0.00 min
Lab File: BN007244.D
Acq: 17 Aug 2019 05:05

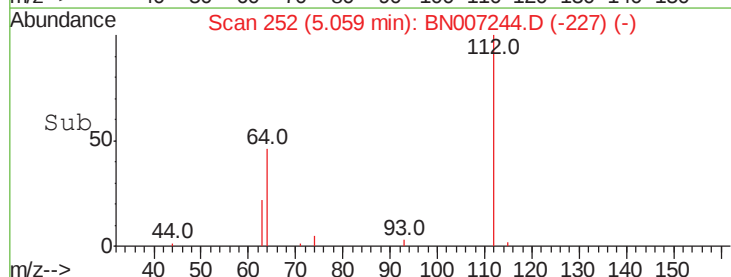
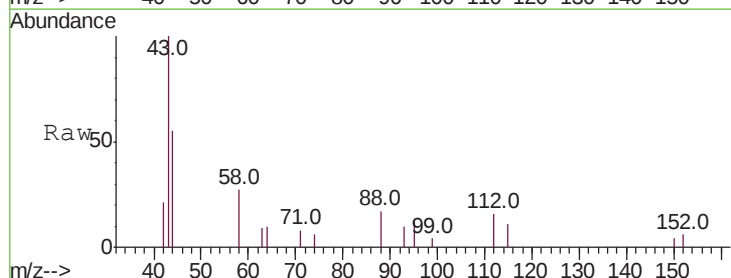
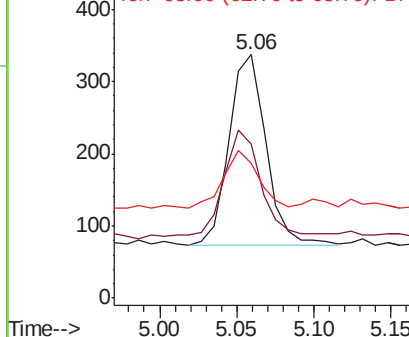
Tgt Ion	Ratio	Lower	Upper
112	100		
64	60.9	42.6	63.8
63	29.2	22.2	33.2

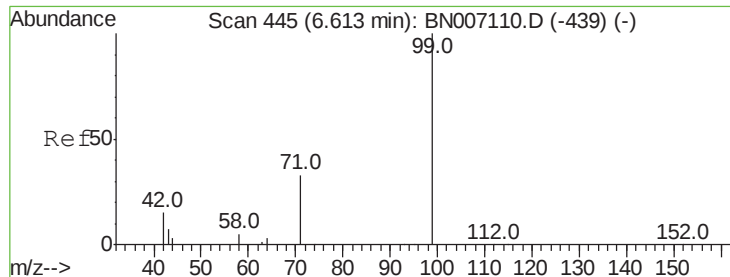
Abundance

Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BNC

Ion 63.00 (62.70 to 63.70): BNC





#4

Phenol-d6

Concen: 0.027 ng

RT: 6.61 min Scan# 445

Delta R.T. -0.00 min

Lab File: BN007244.D

Acq: 17 Aug 2019 05:05

Instrument :

BNA_N

ClientSampleId :

PST-016-B057-080819DL

Tot Ion: 99 Resp: 590

Ion Ratio Lower Upper

99 100

42 44.6 15.8 23.6#

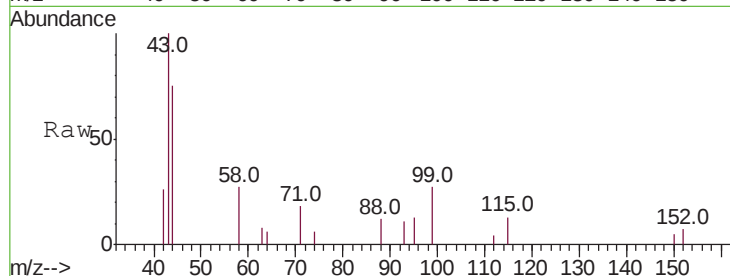
71 41.4 27.0 40.4#

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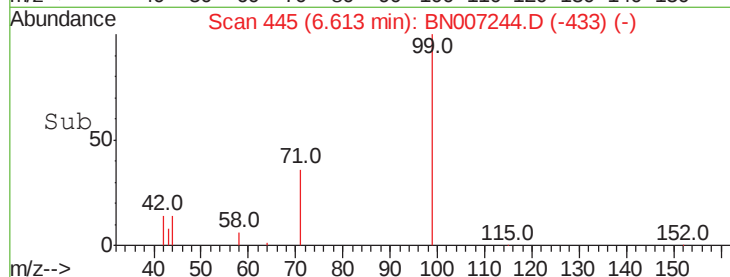
Abundance Ion 99.00 (98.70 to 99.70): BN007110.D (-439) (-)

Ion 42.00 (41.70 to 42.70): BN007110.D (-439) (-)

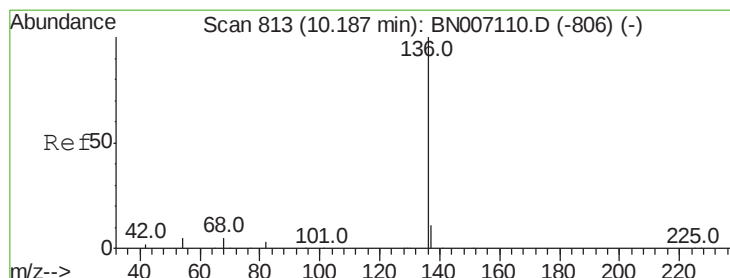
Ion 71.00 (70.70 to 71.70): BN007110.D (-439) (-)

6.61

6.55 6.60 6.65 6.70



Time-->



#6

Naphthalene-d8

Concen: 0.400 ng

RT: 10.17 min Scan# 812

Delta R.T. -0.01 min

Lab File: BN007244.D

Acq: 17 Aug 2019 05:05

Tgt Ion: 136 Resp: 28263

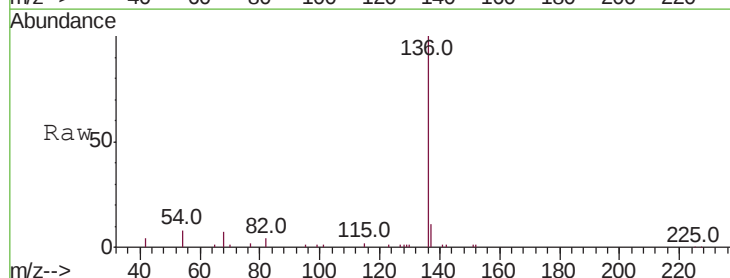
Ion Ratio Lower Upper

136 100

137 11.3 9.4 14.0

54 7.6 6.6 9.8

68 6.7 6.0 9.0



Abundance Ion 136.00 (135.70 to 136.70): BN007110.D (-806) (-)

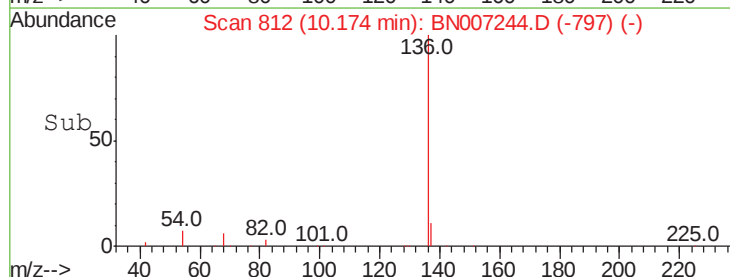
Ion 137.00 (136.70 to 137.70): BN007110.D (-806) (-)

Ion 54.00 (53.70 to 54.70): BN007110.D (-806) (-)

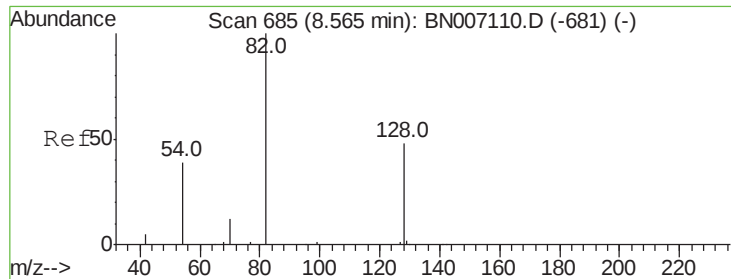
Ion 68.00 (67.70 to 68.70): BN007110.D (-806) (-)

10.17

10.00 10.10 10.20 10.30



Time-->



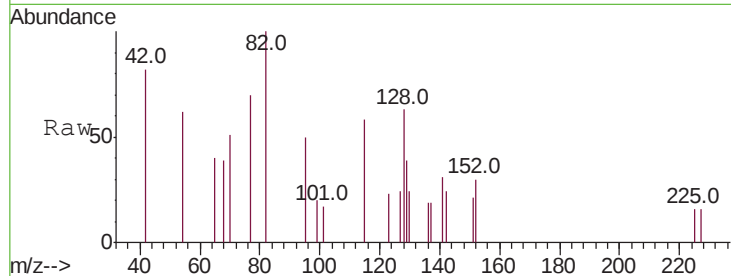
#7
Nitrobenzene-d5
Concen: 0.020 ng/ml
RT: 8.55 min Scan# 684
Delta R.T. -0.01 min
Lab File: BN007244.D
Acq: 17 Aug 2019 05:05

Instrument :
BNA_N
ClientSampleId :
PST-016-B057-080819DL

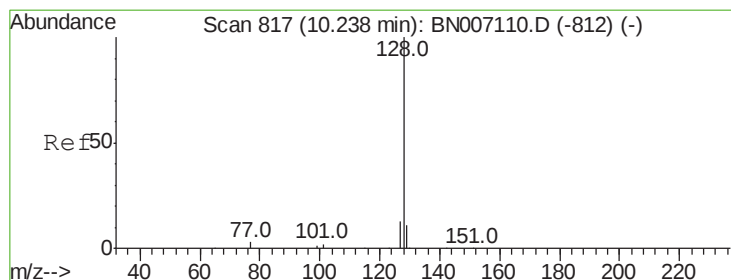
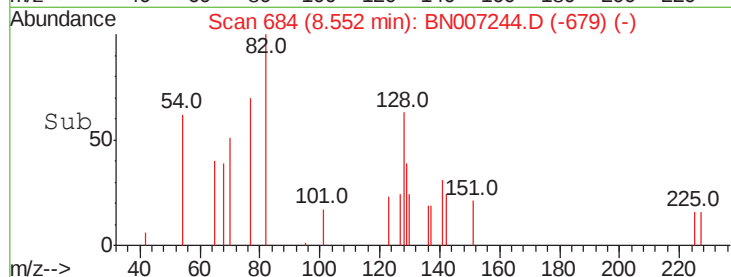
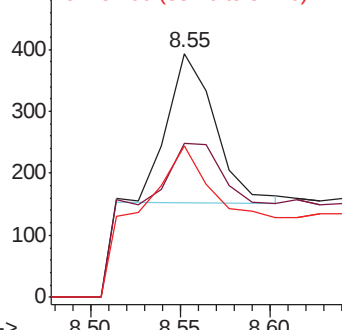
Tot Ion: 82 Resp: 452
Ion Ratio Lower Upper
82 100
128 63.1 34.6 51.8#
54 62.1 36.2 54.4#

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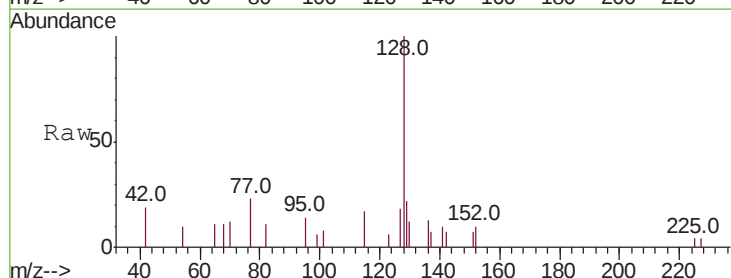


Abundance Ion 82.00 (81.70 to 82.70): BN007110.D (-681) (-)
Ion 128.00 (127.70 to 128.70): BN007110.D (-681) (-)
Ion 54.00 (53.70 to 54.70): BN007110.D (-681) (-)

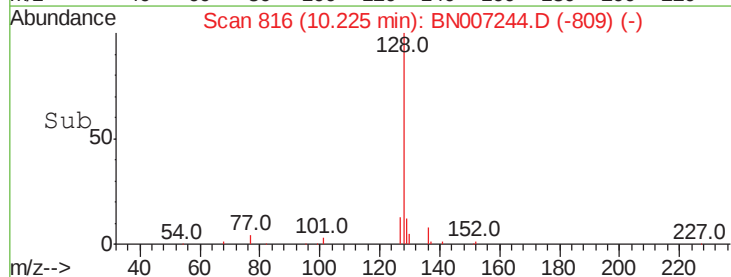
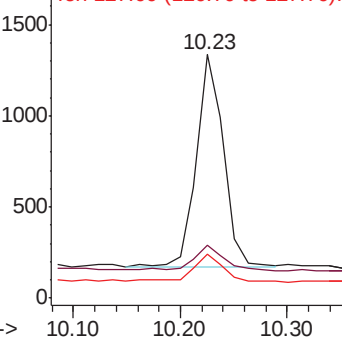


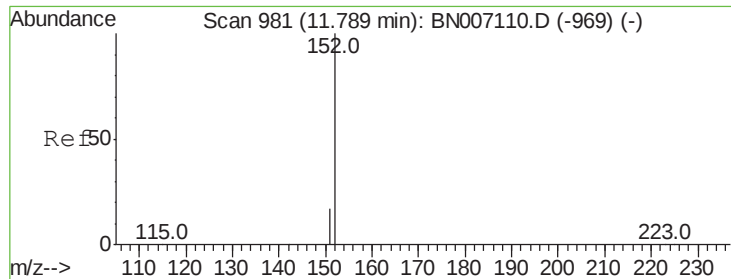
#8
Naphthalene
Concen: 0.026 ng/ml
RT: 10.23 min Scan# 816
Delta R.T. -0.01 min
Lab File: BN007244.D
Acq: 17 Aug 2019 05:05

Tgt Ion: 128 Resp: 2065
Ion Ratio Lower Upper
128 100
129 21.8 9.4 14.2#
127 18.2 11.0 16.6#



Abundance Ion 128.00 (127.70 to 128.70): BN007110.D (-812) (-)
Ion 129.00 (128.70 to 129.70): BN007110.D (-812) (-)
Ion 127.00 (126.70 to 127.70): BN007110.D (-812) (-)





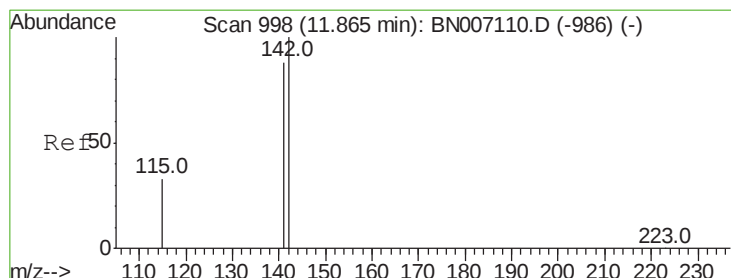
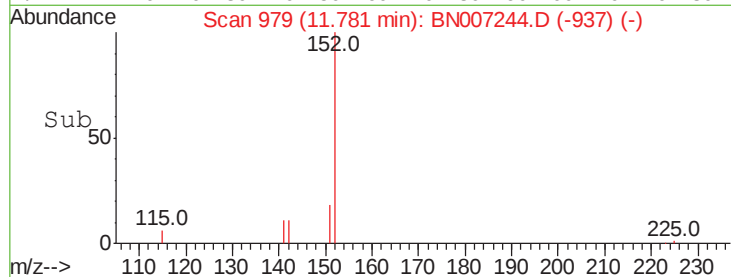
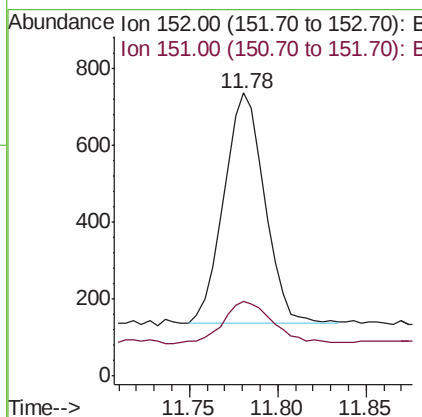
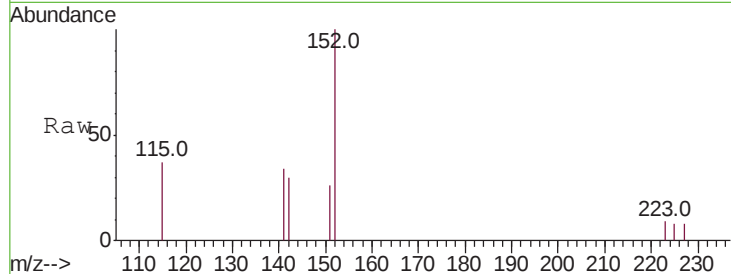
#10
2-Methylnaphthalene-d10
Concen: 0.018 ng
RT: 11.78 min Scan# 979
Delta R.T. -0.01 min
Lab File: BN007244.D
Acq: 17 Aug 2019 05:05

Instrument :
BNA_N
ClientSampleId :
PST-016-B057-080819DL

Tot Ion:152 Resp: 967
Ion Ratio Lower Upper
152 100
151 21.7 15.5 23.3

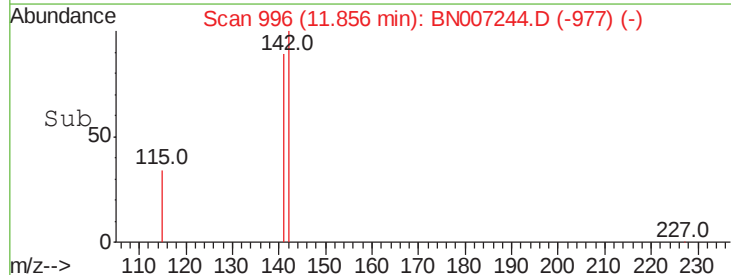
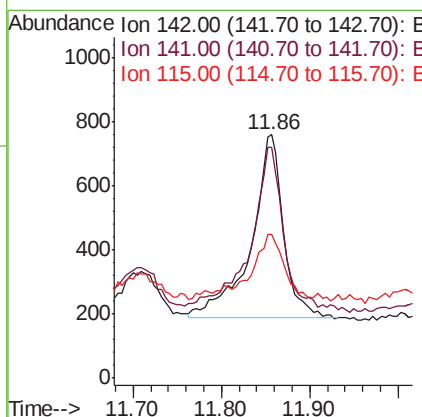
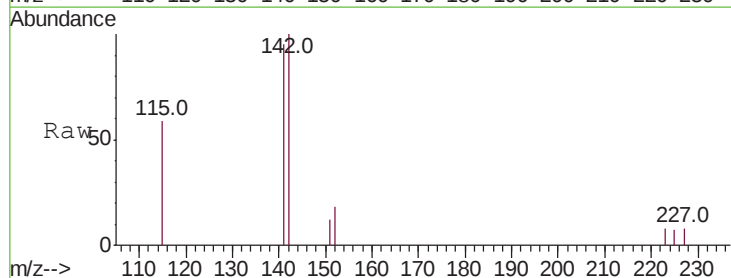
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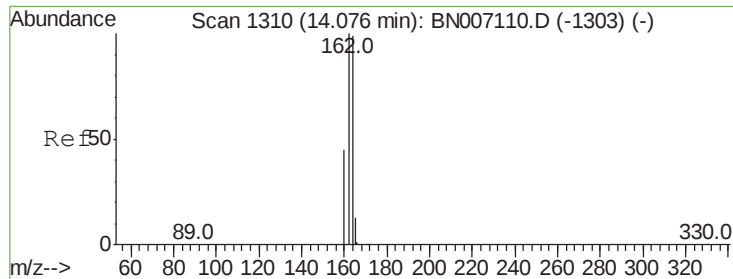
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#11
2-Methylnaphthalene
Concen: 0.026 ng
RT: 11.86 min Scan# 996
Delta R.T. -0.01 min
Lab File: BN007244.D
Acq: 17 Aug 2019 05:05

Tgt Ion:142 Resp: 1454
Ion Ratio Lower Upper
142 100
141 94.7 69.0 103.6
115 59.1 27.1 40.7#





#12

Acenaphthene-d10

Concen: 0.400 ng

RT: 14.07 min Scan# 1309

Delta R.T. -0.01 min

Lab File: BN007244.D

Acq: 17 Aug 2019 05:05

Instrument :

BNA_N

ClientSampleId :

PST-016-B057-080819DL

Tot Ion:164 Resp: 15986

Ion Ratio Lower Upper

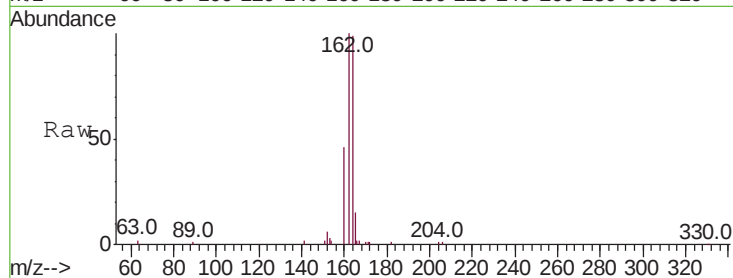
164 100

162 101.1 82.2 123.4

160 46.4 38.3 57.5

Manual Integrations
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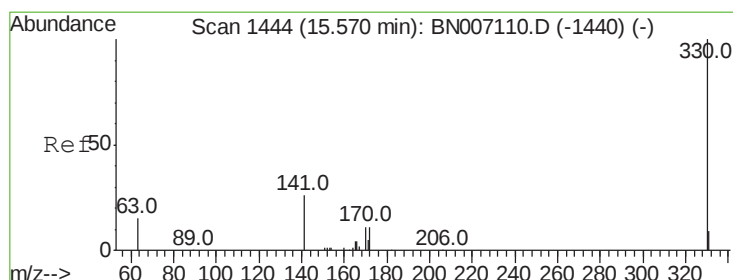
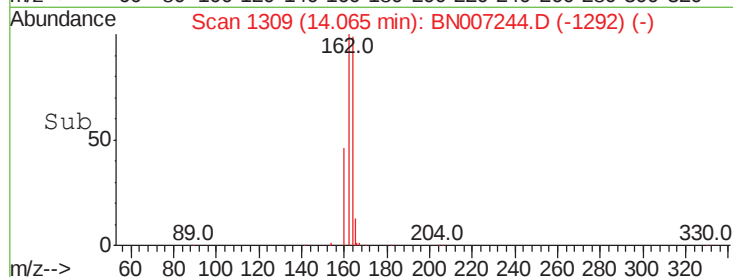
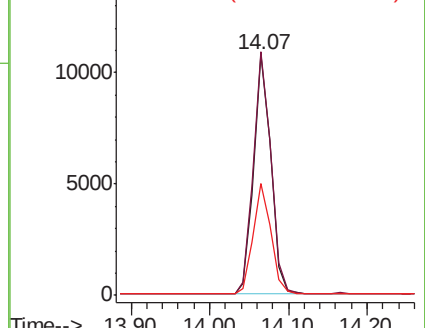
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Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E



#13

2,4,6-Tribromophenol

Concen: 0.021 ng

RT: 15.57 min Scan# 1444

Delta R.T. -0.00 min

Lab File: BN007244.D

Acq: 17 Aug 2019 05:05

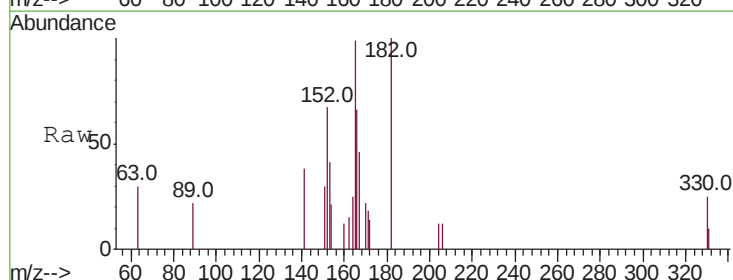
Tgt Ion:330 Resp: 183

Ion Ratio Lower Upper

330 100

332 0.0 0.0 0.0

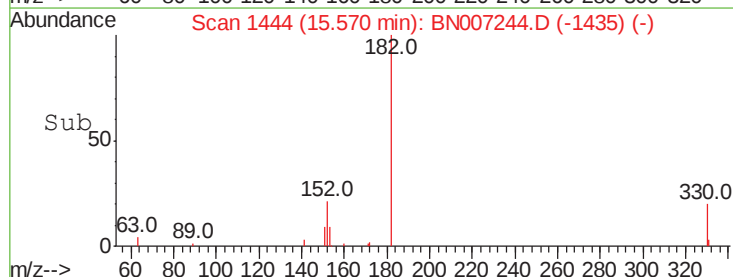
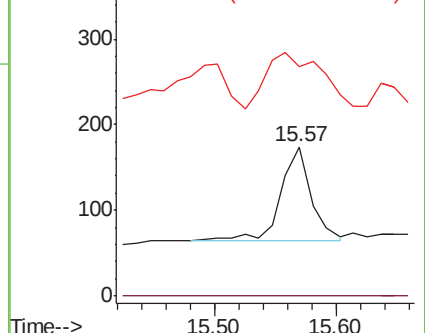
141 110.9 33.6 50.4#

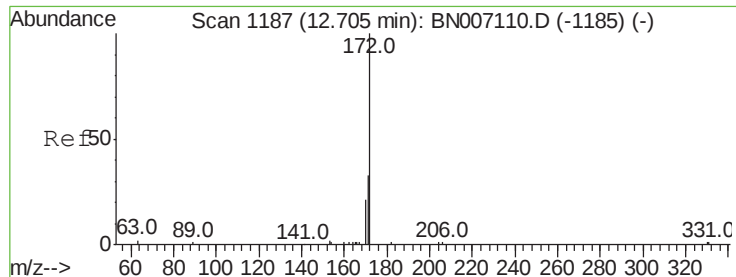


Abundance Ion 330.00 (329.70 to 330.70): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E





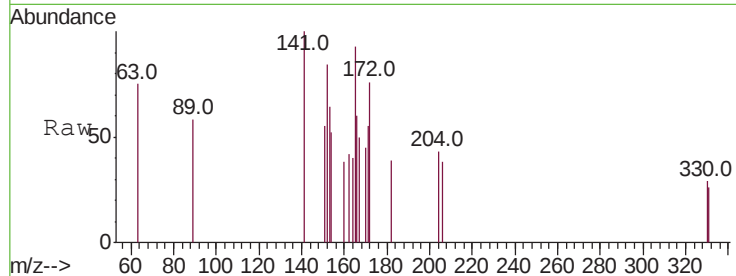
#14
2-Fluorobiphenyl
Concen: 0.008 ng
RT: 12.71 min Scan# 1187
Delta R.T. -0.00 min
Lab File: BN007244.D
Acq: 17 Aug 2019 05:05

Instrument :
BNA_N
ClientSampleId :
PST-016-B057-080819DL

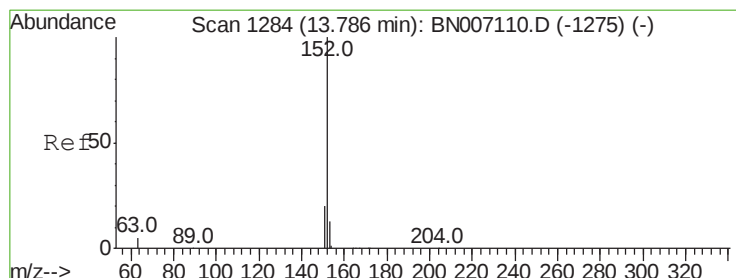
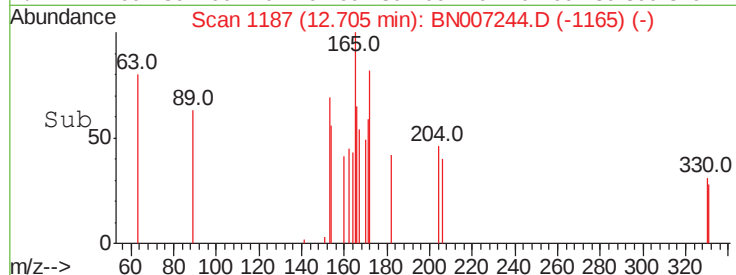
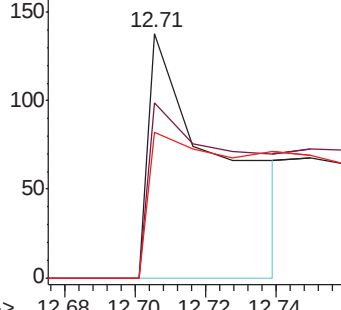
Tot Ion:172 Resp: 175
Ion Ratio Lower Upper
172 100
171 71.7 26.3 39.5#
170 59.4 17.0 25.4#

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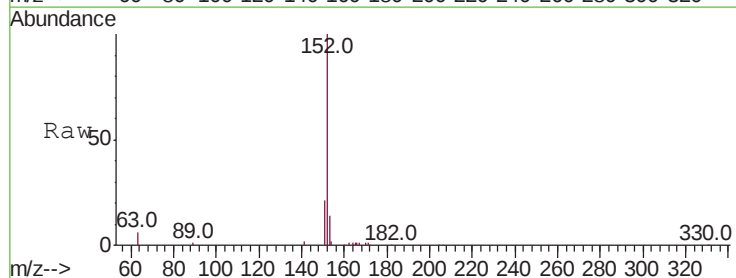


Abundance Ion 172.00 (171.70 to 172.70): E
Ion 171.00 (170.70 to 171.70): E
Ion 170.00 (169.70 to 170.70): E

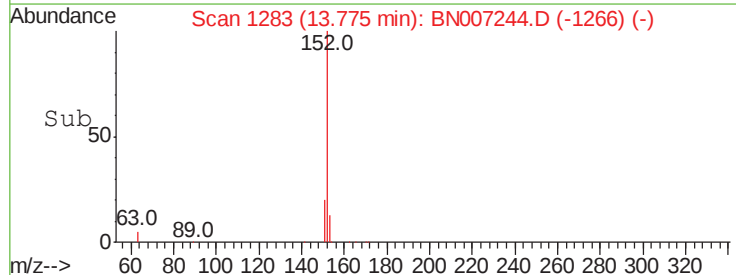
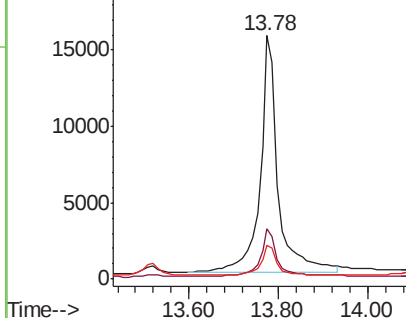


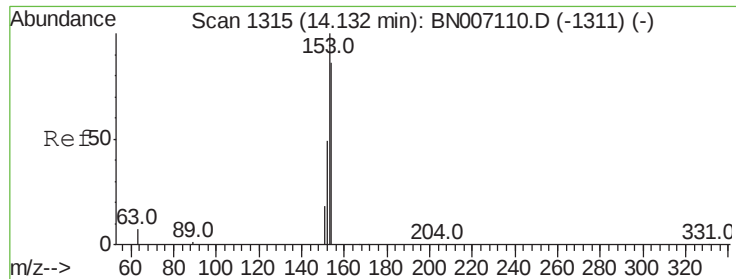
#15
Acenaphthylene
Concen: 0.527 ng
RT: 13.78 min Scan# 1283
Delta R.T. -0.01 min
Lab File: BN007244.D
Acq: 17 Aug 2019 05:05

Tgt Ion:152 Resp: 44022
Ion Ratio Lower Upper
152 100
151 19.4 15.8 23.6
153 11.9 10.4 15.6



Abundance Ion 152.00 (151.70 to 152.70): E
Ion 151.00 (150.70 to 151.70): E
Ion 153.00 (152.70 to 153.70): E





#16

Acenaphthene

Concen: 0.047 ng

RT: 14.13 min Scan# 1315

Delta R.T. -0.01 min

Lab File: BN007244.D

Acq: 17 Aug 2019 05:05

Instrument :

BNA_N

ClientSampleId :

PST-016-B057-080819DL

Tot Ion:154 Resp: 2510

Ion Ratio Lower Upper

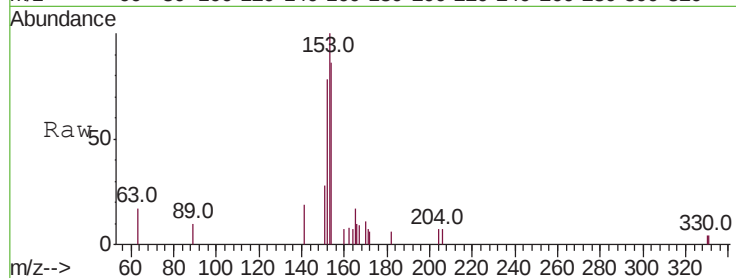
154 100

153 111.6 89.5 134.3

152 66.8 44.8 67.2

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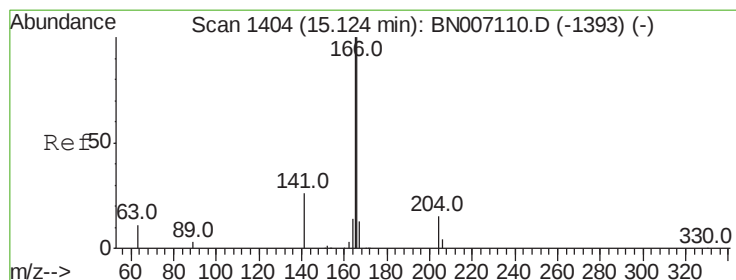
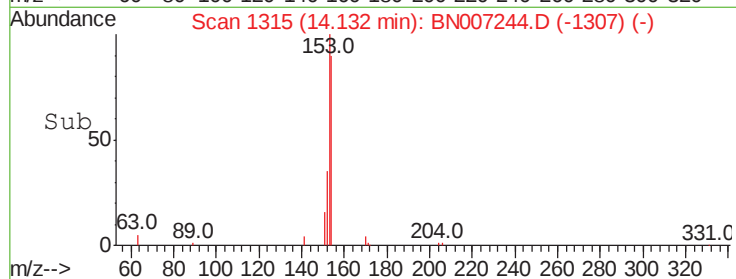
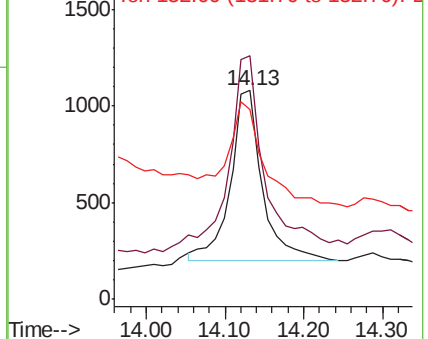
mohammad
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Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#17

Fluorene

Concen: 0.084 ng

RT: 15.12 min Scan# 1404

Delta R.T. -0.01 min

Lab File: BN007244.D

Acq: 17 Aug 2019 05:05

Tgt Ion:166 Resp: 6731

Ion Ratio Lower Upper

166 100

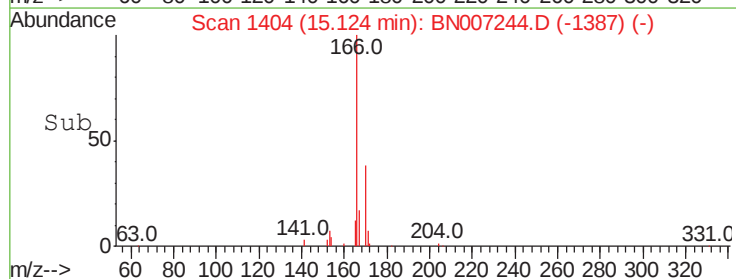
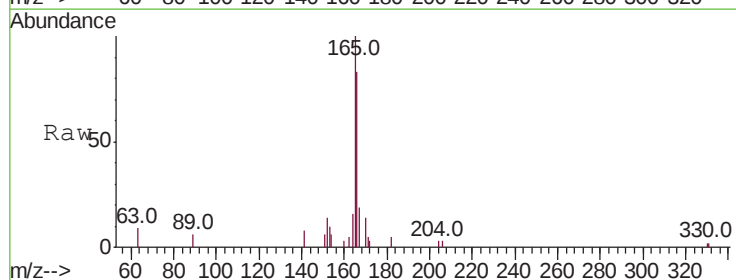
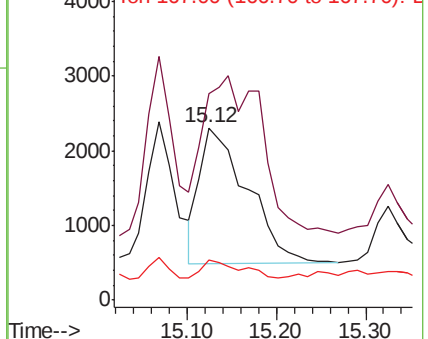
165 0.0 77.9 116.9#

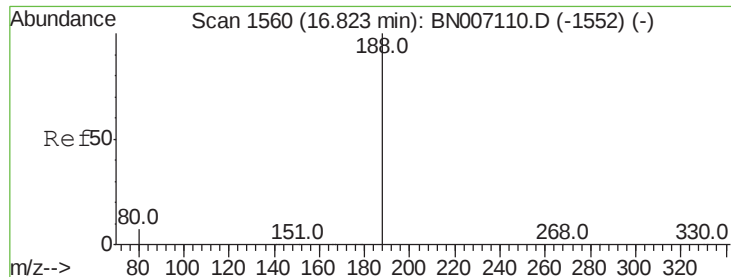
167 12.5 10.9 16.3

Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E





#18

Phenanthrene-d10

Concen: 0.400 ng

RT: 16.81 min Scan# 1559

Delta R.T. -0.01 min

Lab File: BN007244.D

Acq: 17 Aug 2019 05:05

Instrument :

BNA_N

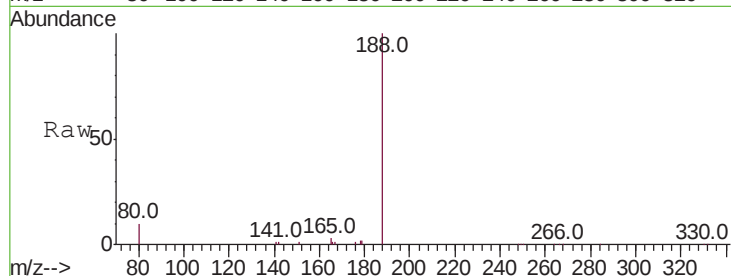
ClientSampleId :

PST-016-B057-080819DL

Tot Ion	Ratio	Lower	Upper
188	100		
94	0.0	0.0	0.0
80	10.2	7.8	11.6

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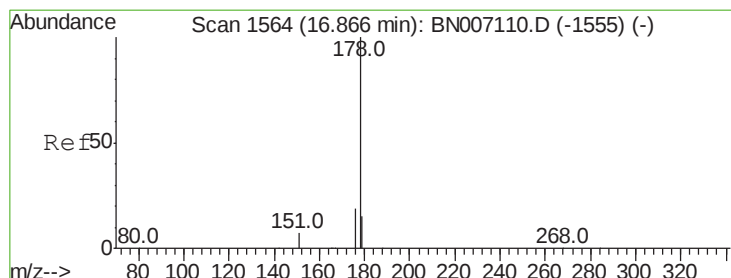
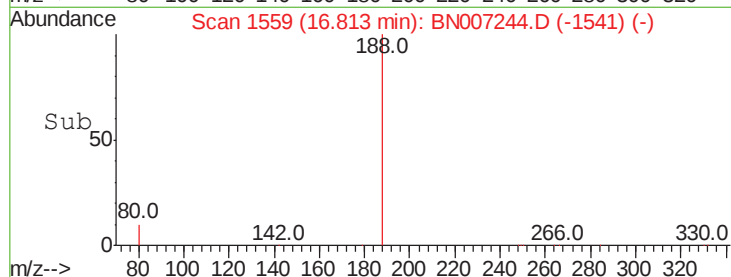
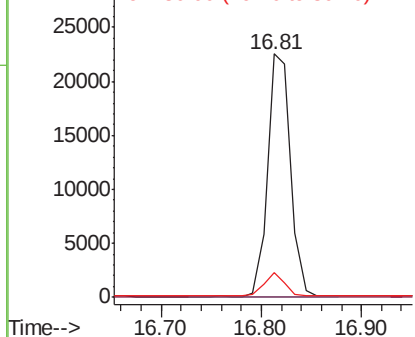


Abundance

Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BNC

Ion 80.00 (79.70 to 80.70): BNC



#22

Phenanthrene

Concen: 0.207 ng

RT: 16.86 min Scan# 1563

Delta R.T. -0.01 min

Lab File: BN007244.D

Acq: 17 Aug 2019 05:05

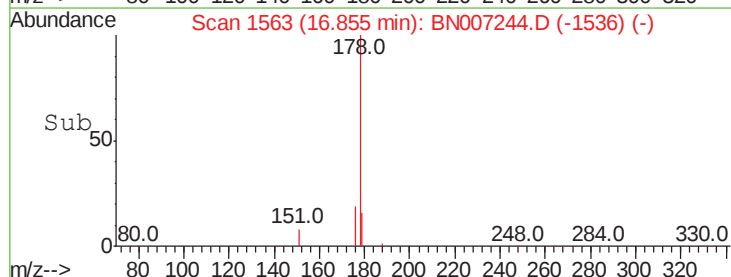
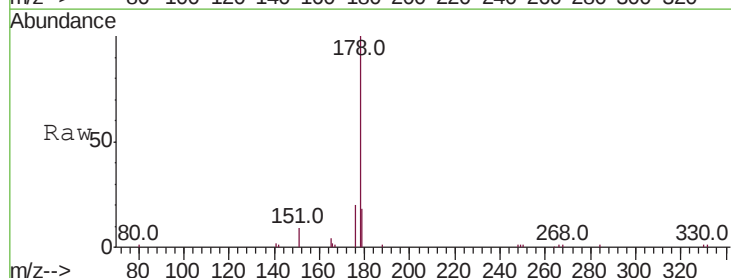
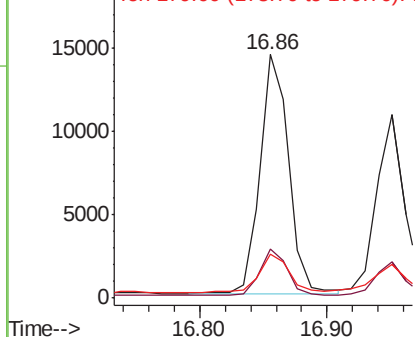
Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.1	15.2	22.8
179	18.0	12.3	18.5

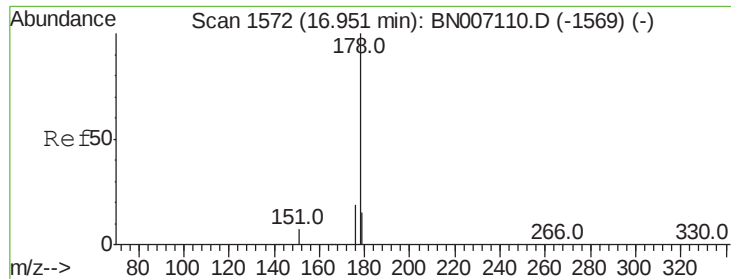
Abundance

Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E





#23

Anthracene

Concen: 0.159 ng

RT: 16.95 min Scan# 1572

Delta R.T. -0.01 min

Lab File: BN007244.D

Acq: 17 Aug 2019 05:05

Instrument :

BNA_N

ClientSampleId :

PST-016-B057-080819DL

Tot Ion:178 Resp: 15758

Ion Ratio Lower Upper

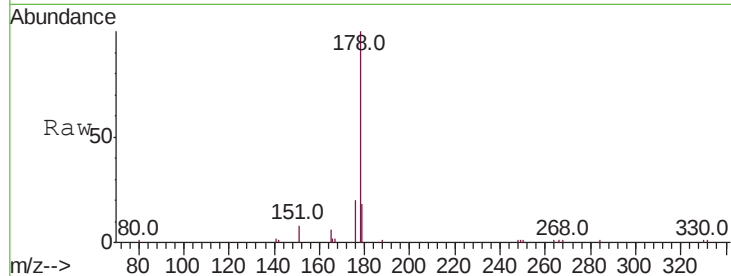
178 100

176 18.7 14.6 21.8

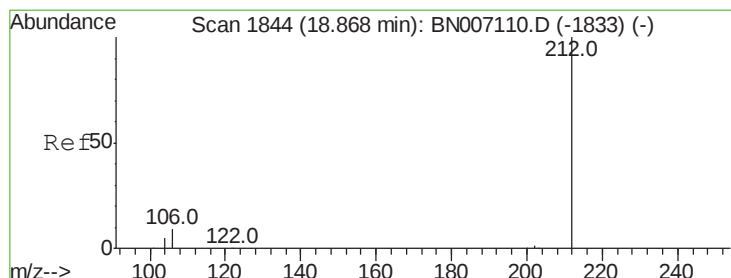
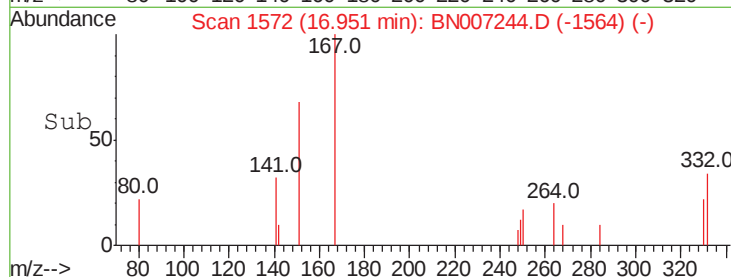
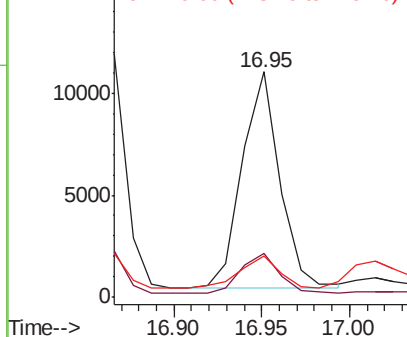
179 16.2 12.5 18.7

Manual Integrations
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Abundance Ion 178.00 (177.70 to 178.70): E
Ion 176.00 (175.70 to 176.70): E
Ion 179.00 (178.70 to 179.70): E



#24

Fluoranthene-d10

Concen: 0.018 ng

RT: 18.86 min Scan# 1843

Delta R.T. -0.01 min

Lab File: BN007244.D

Acq: 17 Aug 2019 05:05

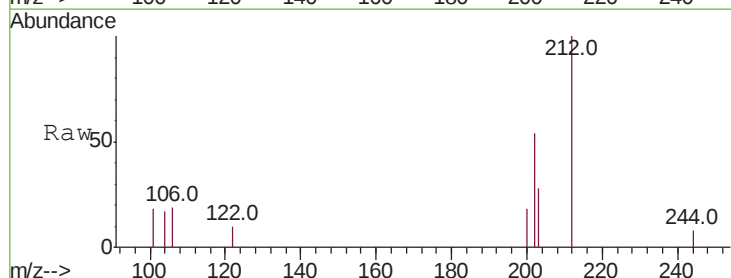
Tgt Ion:212 Resp: 2248

Ion Ratio Lower Upper

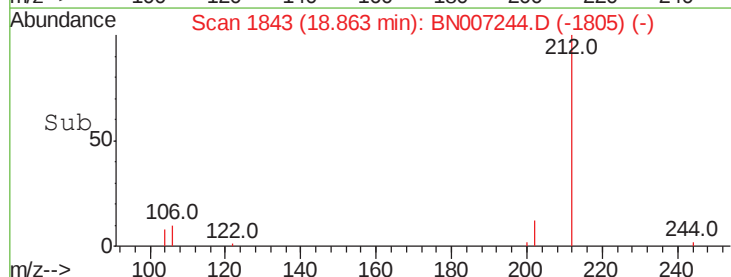
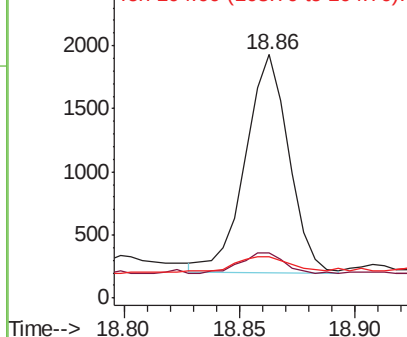
212 100

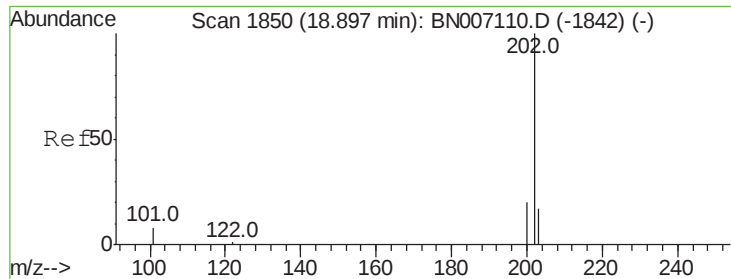
106 10.1 8.2 12.2

104 9.0 4.5 6.7#



Abundance Ion 212.00 (211.70 to 212.70): E
Ion 106.00 (105.70 to 106.70): E
Ion 104.00 (103.70 to 104.70): E





#25

Fluoranthene

Concen: 1.385 ng

RT: 18.89 min Scan# 1849

Delta R.T. -0.01 min

Lab File: BN007244.D

Acq: 17 Aug 2019 05:05

Instrument :

BNA_N

ClientSampleId :

PST-016-B057-080819DL

Tot Ion:202 Resp: 191798

Ion Ratio Lower Upper

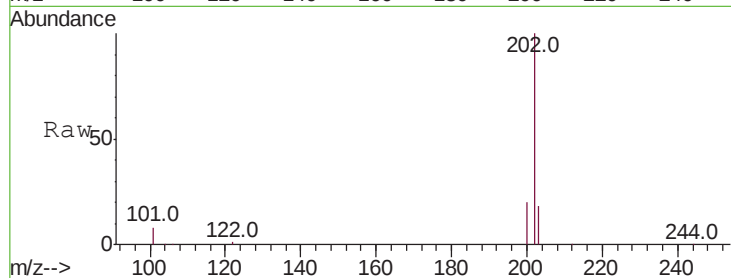
202 100

101 8.8 7.0 10.4

203 17.6 13.8 20.8

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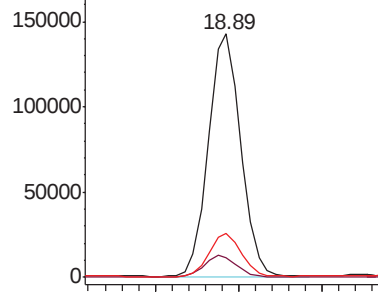
mohammad
8/20/2019 8:44:15 AM



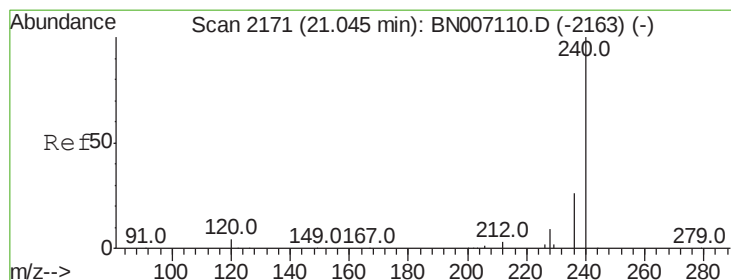
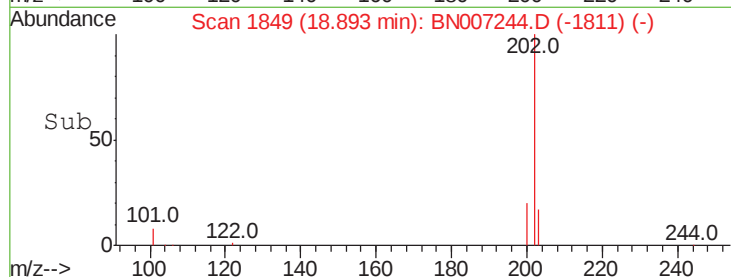
Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E



Time-->



#26

Chrysene-d12

Concen: 0.400 ng

RT: 21.03 min Scan# 2170

Delta R.T. -0.02 min

Lab File: BN007244.D

Acq: 17 Aug 2019 05:05

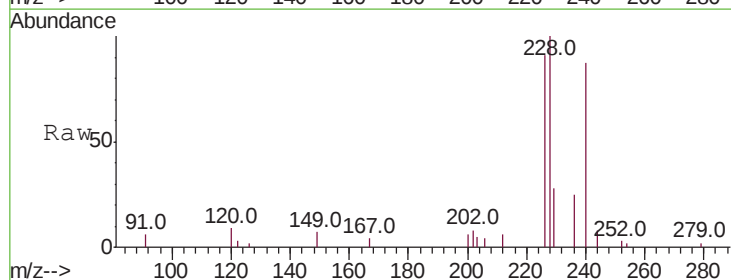
Tgt Ion:240 Resp: 34539

Ion Ratio Lower Upper

240 100

120 10.1 4.0 6.0#

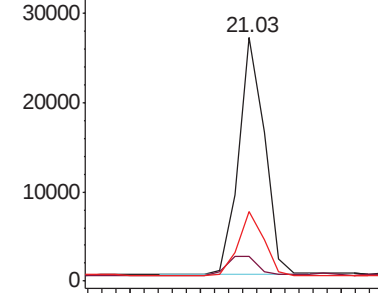
236 28.5 21.3 31.9



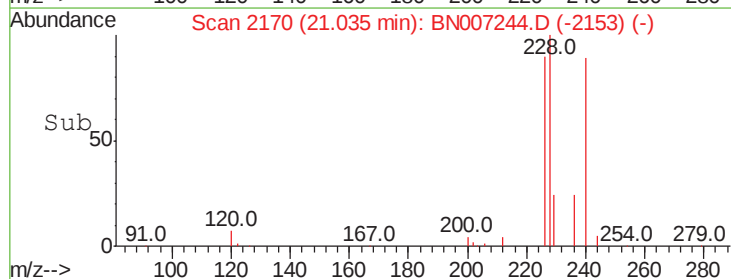
Abundance Ion 240.00 (239.70 to 240.70): E

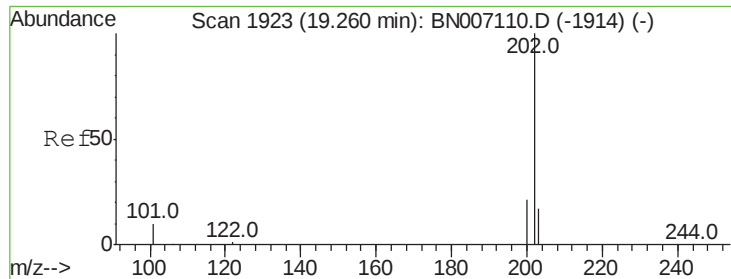
Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



Time-->





#27

Pvrene

Concen: 1.461 ng

RT: 19.25 min Scan# 1922

Delta R.T. -0.02 min

Lab File: BN007244.D

Acq: 17 Aug 2019 05:05

Instrument :

BNA_N

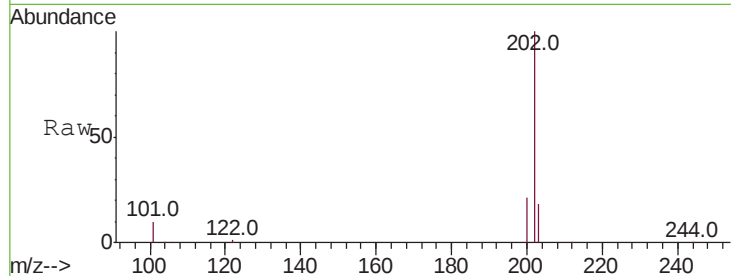
ClientSampleId :

PST-016-B057-080819DL

Tot Ion	Ratio	Lower	Upper
202	100		
200	20.9	16.6	24.8
203	21.2	14.0	21.0#

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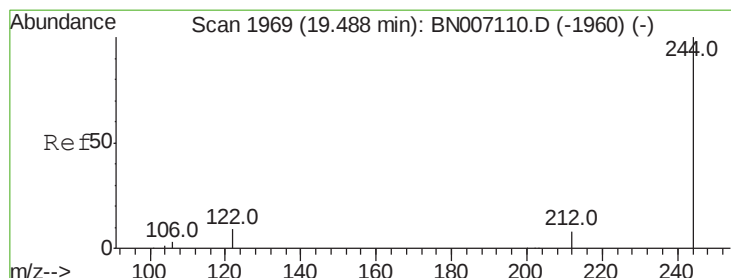
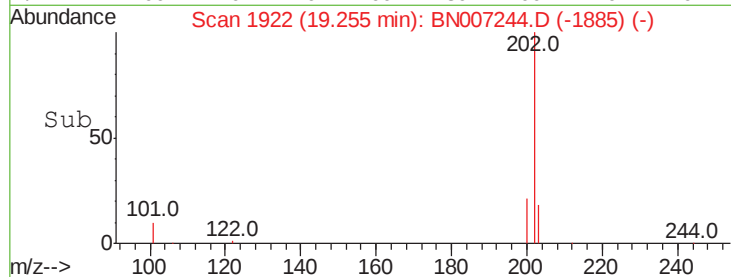
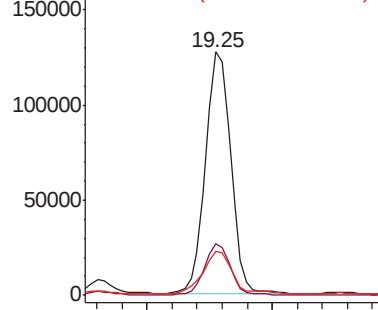


Abundance

Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E



#28

Terphenyl-d14

Concen: 0.020 ng

RT: 19.48 min Scan# 1968

Delta R.T. -0.01 min

Lab File: BN007244.D

Acq: 17 Aug 2019 05:05

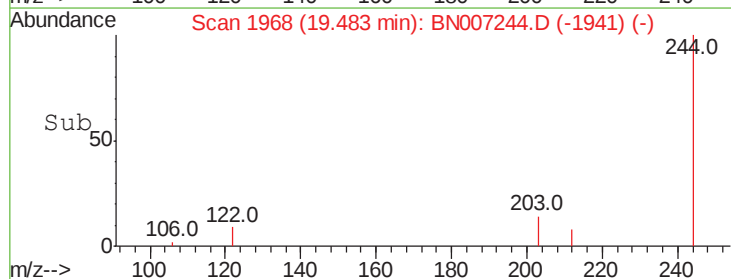
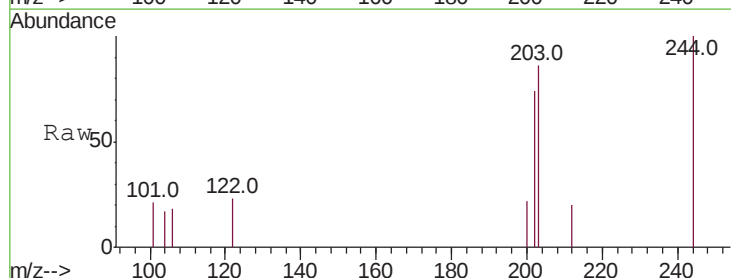
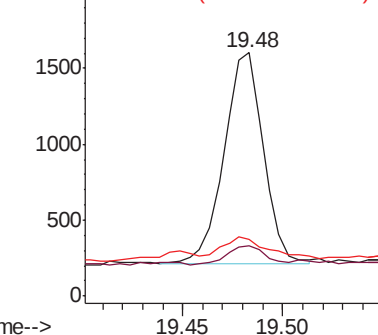
Tgt Ion	Ratio	Lower	Upper
244	100		
212	20.4	6.2	9.2#
122	23.4	7.4	11.2#

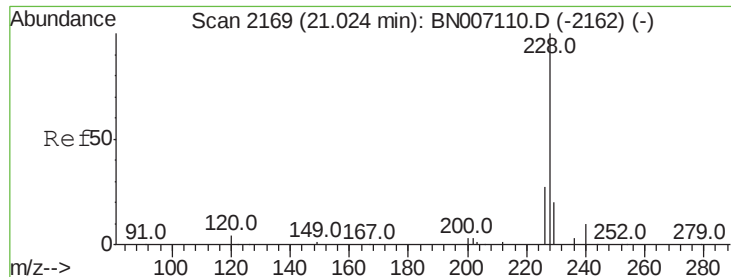
Abundance

Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E





#29

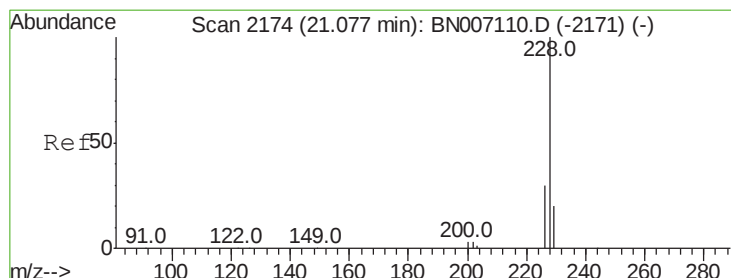
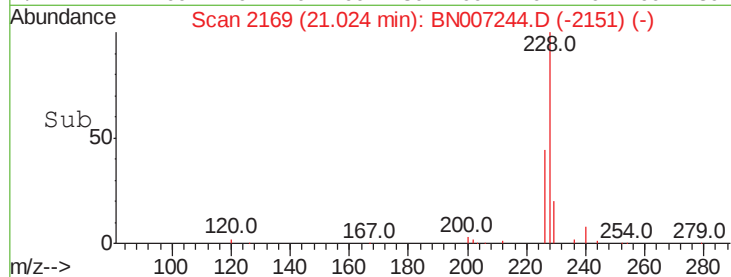
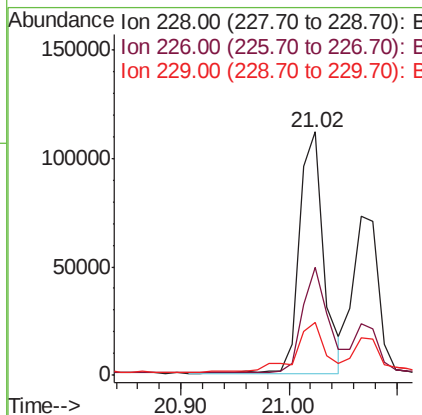
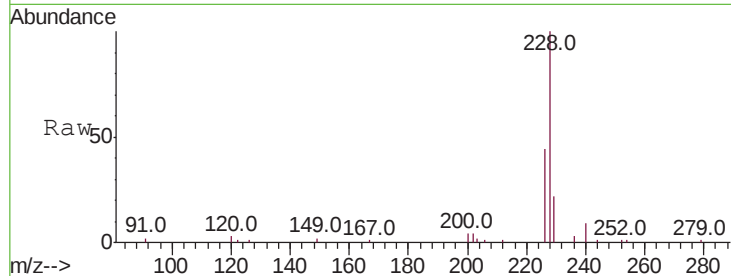
Benzo(a)anthracene
 Concen: 1.364 ng
 RT: 21.02 min Scan# 2169
 Delta R.T. -0.01 min
 Lab File: BN007244.D
 Acq: 17 Aug 2019 05:05

Instrument :
 BNA_N
 ClientSampleId :
 PST-016-B057-080819DL

Tot Ion	Ratio	Lower	Upper
228	100		
226	44.4	21.8	32.6
229	21.9	15.6	23.4

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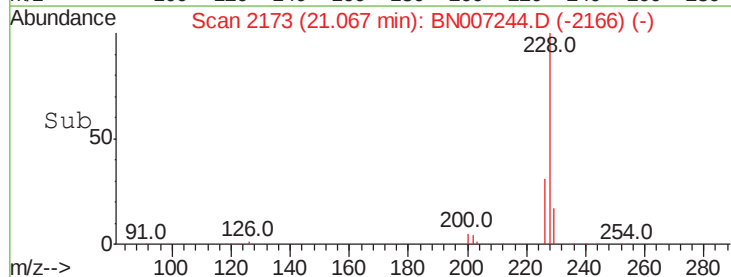
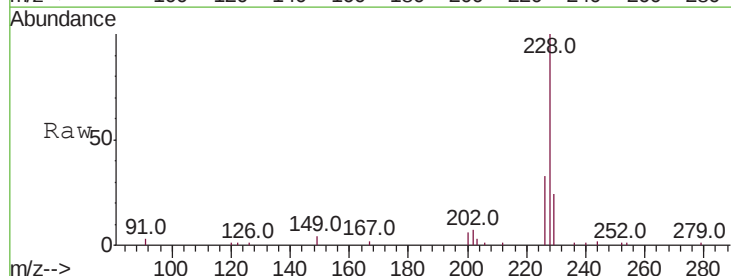
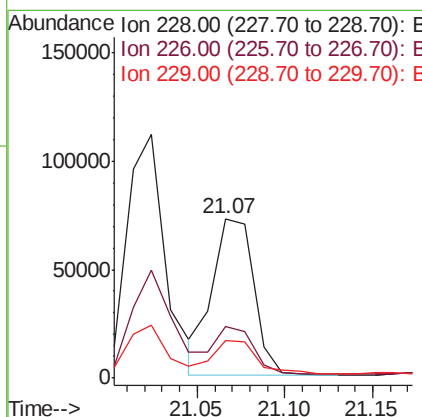
mohammad
 8/20/2019 8:44:15 AM

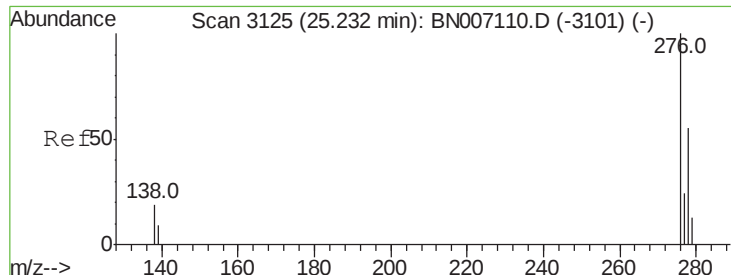


#30

Chrysene
 Concen: 0.964 ng
 RT: 21.07 min Scan# 2173
 Delta R.T. -0.02 min
 Lab File: BN007244.D
 Acq: 17 Aug 2019 05:05

Tgt Ion	Ratio	Lower	Upper
228	100		
226	32.6	23.8	35.6
229	23.6	15.7	23.5





#31

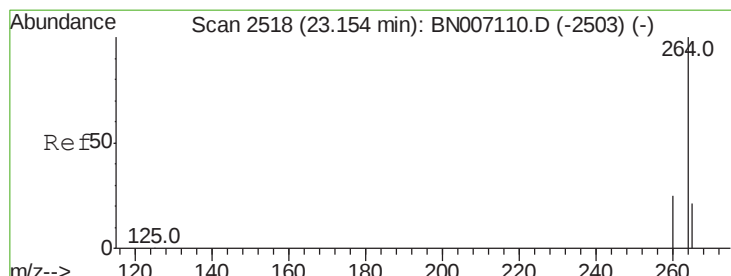
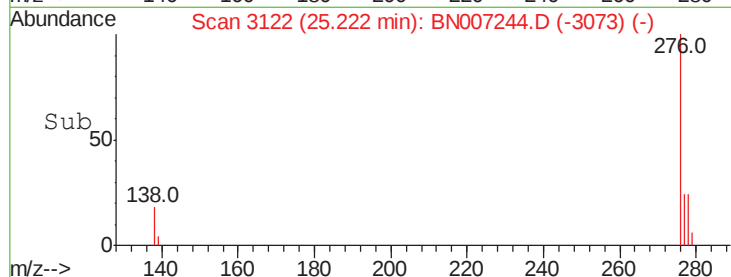
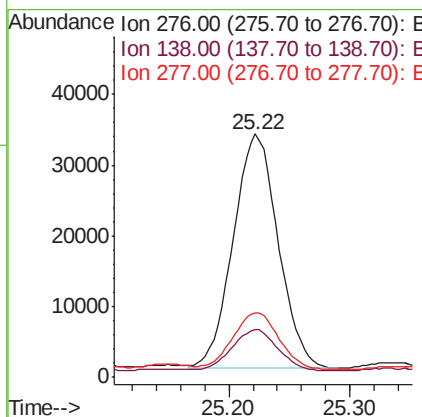
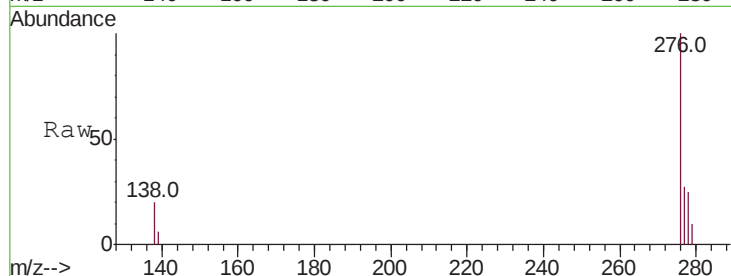
Indeno(1,2,3-cd)pyrene
Concen: 0.631 ng
RT: 25.22 min Scan# 3122
Delta R.T. -0.03 min
Lab File: BN007244.D
Acq: 17 Aug 2019 05:05

Instrument :
BNA_N
ClientSampleId :
PST-016-B057-080819DL

Tot Ion	Ratio	Lower	Upper
276	100		
138	18.2	16.0	24.0
277	25.3	19.9	29.9

Manual Integrations
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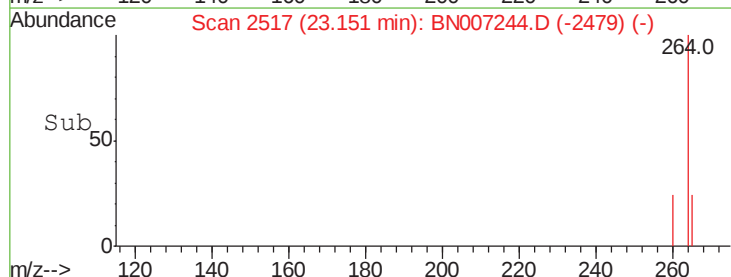
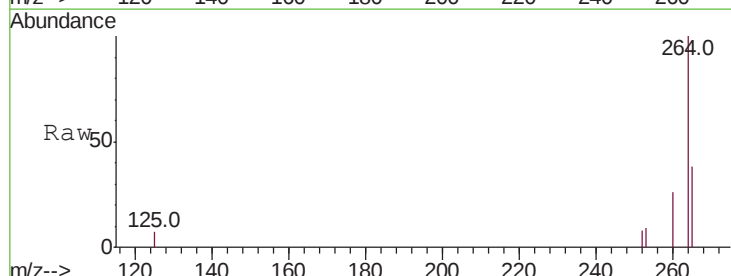
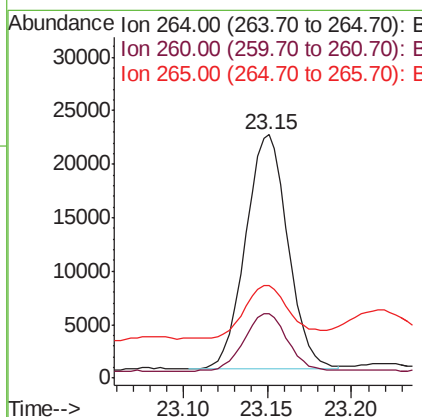
mohammad
8/20/2019 8:44:15 AM

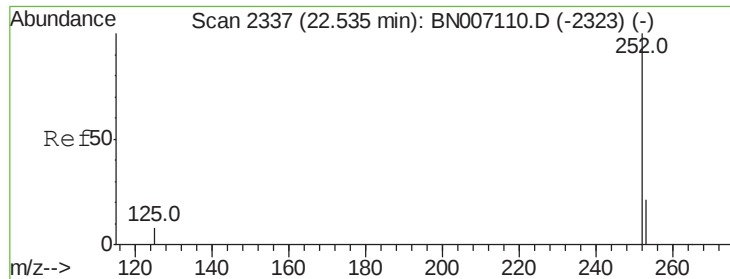


#32

Perylene-d12
Concen: 0.400 ng
RT: 23.15 min Scan# 2517
Delta R.T. -0.02 min
Lab File: BN007244.D
Acq: 17 Aug 2019 05:05

Tgt Ion	Ratio	Lower	Upper
264	100		
260	26.4	19.8	29.8
265	38.2	26.2	39.4





#33

Benzo(b) fluoranthene

Concen: 1.446 ng

RT: 22.53 min Scan# 2336

Delta R.T. -0.02 min

Lab File: BN007244.D

Acq: 17 Aug 2019 05:05

Instrument :

BNA_N

ClientSampleId :

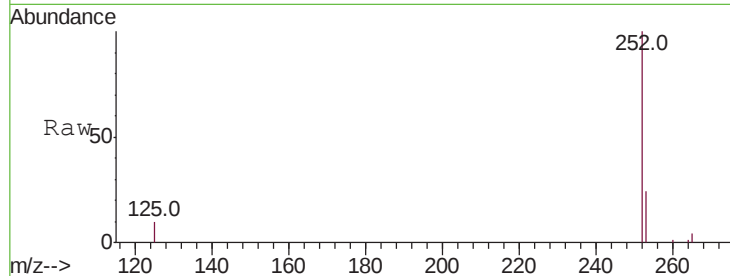
PST-016-B057-080819DL

Tot Ion:252 Resp: 192639

Ion	Ratio	Lower	Upper
252	100		
253	24.2	18.2	27.2
125	10.1	7.4	11.0

Manual Integrations
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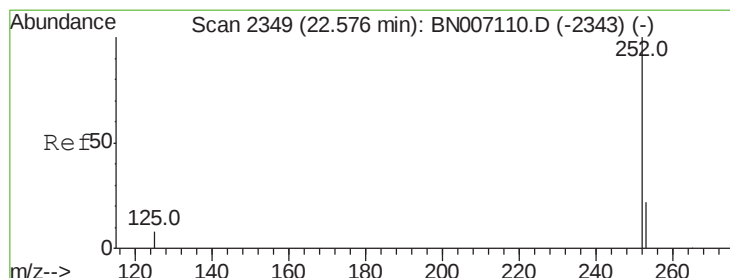
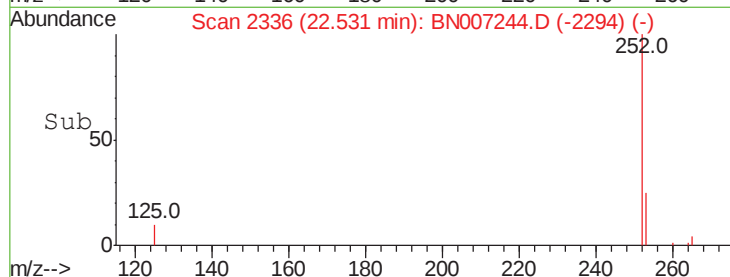
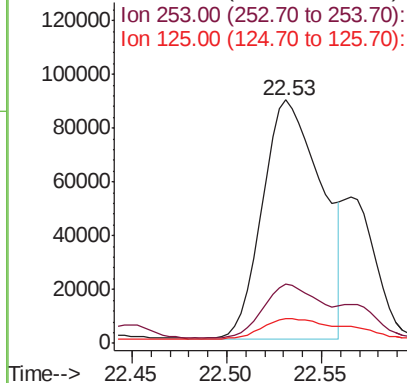
mohammad
8/20/2019 8:44:15 AM



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#34

Benzo(k) fluoranthene

Concen: 0.476 ng m

RT: 22.57 min Scan# 2346

Delta R.T. -0.02 min

Lab File: BN007244.D

Acq: 17 Aug 2019 05:05

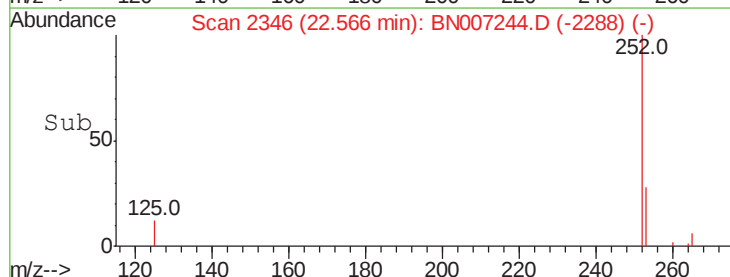
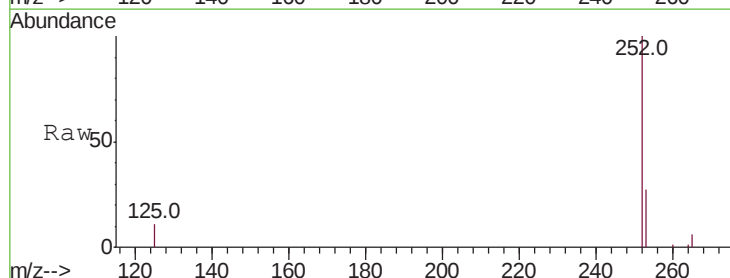
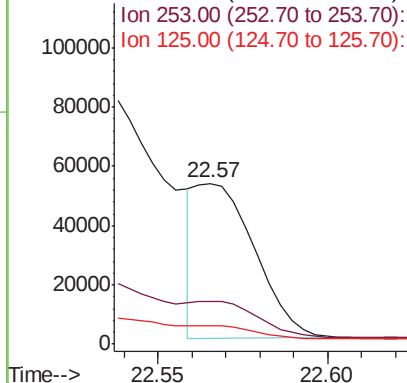
Tgt Ion:252 Resp: 62593

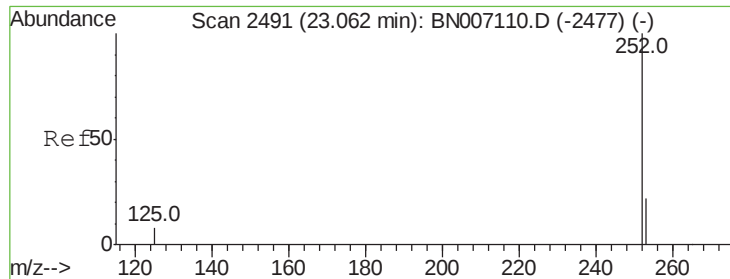
Ion	Ratio	Lower	Upper
252	100		
253	26.5	18.1	27.1
125	11.3	7.4	11.0

Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#35

Benzo(a)pyrene

Concen: 1.185 ng

RT: 23.06 min Scan# 2490

Delta R.T. -0.02 min

Lab File: BN007244.D

Acq: 17 Aug 2019 05:05

Instrument :

BNA_N

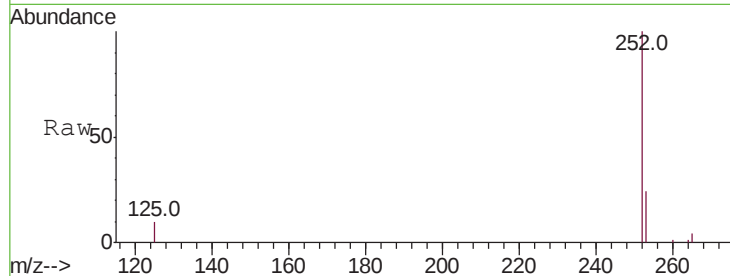
ClientSampleId :

PST-016-B057-080819DL

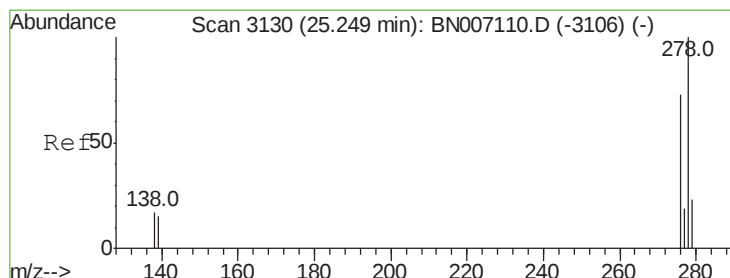
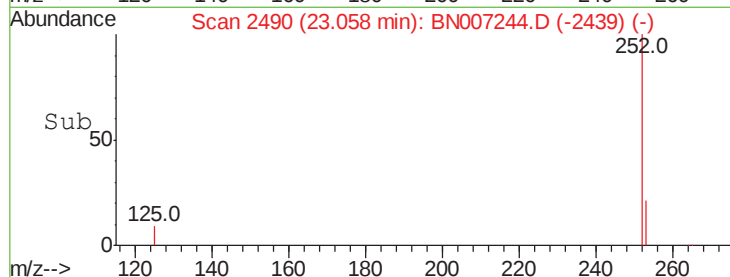
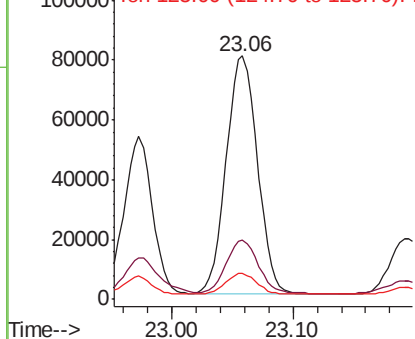
Tot	Ion:252	Resp:	143159
Ion	Ratio	Lower	Upper
252	100		
253	24.5	18.5	27.7
125	10.5	8.2	12.4

Manual Integrations
APPROVED

mohammad
8/20/2019 8:44:15 AM



Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E



#36

Dibenzo(a,h)anthracene

Concen: 0.218 ng

RT: 25.23 min Scan# 3125

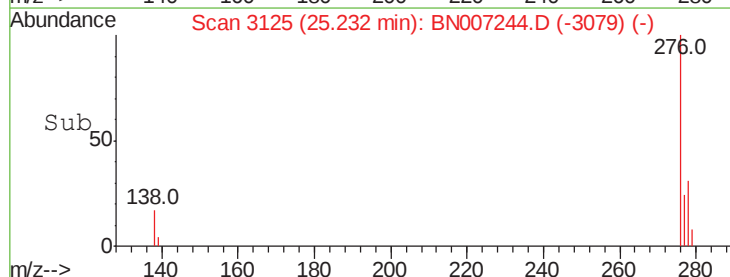
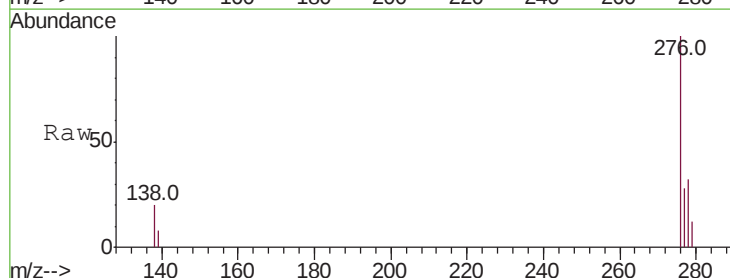
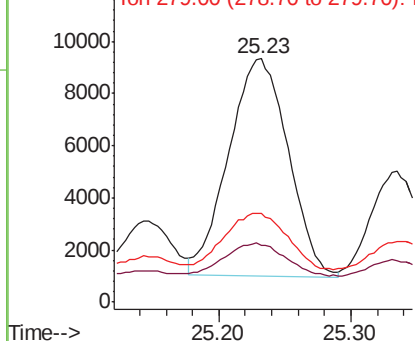
Delta R.T. -0.04 min

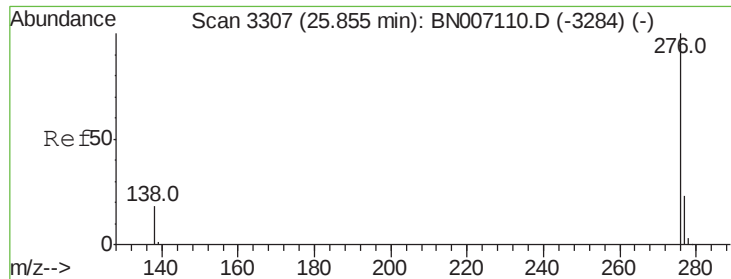
Lab File: BN007244.D

Acq: 17 Aug 2019 05:05

Tgt	Ion:278	Resp:	26245
Ion	Ratio	Lower	Upper
278	100		
139	23.4	11.3	16.9#
279	36.3	19.3	28.9#

Abundance Ion 278.00 (277.70 to 278.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 279.00 (278.70 to 279.70): E





#37

Benzo(a,h,i)perylene

Concen: 0.568 ng

RT: 25.85 min Scan# 3307

Delta R.T. -0.02 min

Lab File: BN007244.D

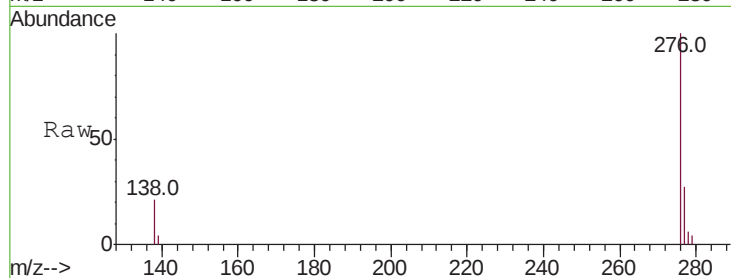
Acq: 17 Aug 2019 05:05

Instrument :

BNA_N

ClientSampleId :

PST-016-B057-080819DL



Tot Ion:276 Resp: 70465

Ion Ratio Lower Upper

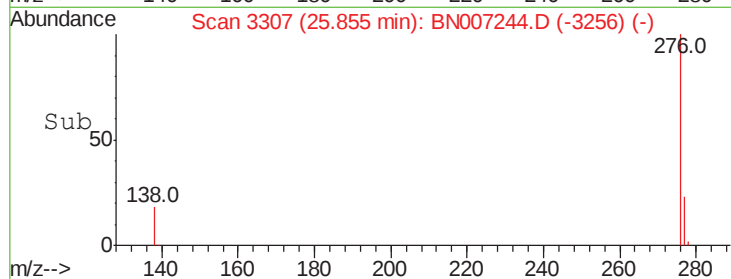
276 100

277 26.6 19.8 29.8

138 20.5 14.6 22.0

Manual Integrations
APPROVED

mohammad
8/20/2019 8:44:15 AM



Abundance Ion 276.00 (275.70 to 276.70): E
Ion 277.00 (276.70 to 277.70): E
Ion 138.00 (137.70 to 138.70): E

