

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN091319\
 Data File : BN007616.D
 Acq On : 13 Sep 2019 08:40
 Operator : HP/JU
 Sample : PB122692BS
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PB122692BS

Manual Integrations
 APPROVED

Jagrut
 9/17/2019 9:32:30 AM

Quant Time: Sep 14 02:06:34 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\8270-SIM-BN091219.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Sep 12 14:27:51 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.72	152	12227	0.40	ng	0.00
7) Naphthalene-d8	10.49	136	48195	0.40	ng	0.00
13) Acenaphthene-d10	14.34	164	24552	0.40	ng	0.00
19) Phenanthrene-d10	17.08	188	56481	0.40	ng	0.00
27) Chrysene-d12	21.27	240	64383	0.40	ng	-0.01
34) Perylene-d12	23.50	264	59204	0.40	ng	0.00

System Monitoring Compounds						
4) 2-Fluorophenol	5.33	112	11748	0.30	ng	0.00
5) Phenol-d6	6.89	99	15113	0.32	ng	0.00
8) Nitrobenzene-d5	8.86	82	13018	0.34	ng	0.00
11) 2-Methylnaphthalene-d10	12.08	152	27947	0.34	ng	0.00
14) 2,4,6-Tribromophenol	15.83	330	2732	0.29	ng	0.00
15) 2-Fluorobiphenyl	12.96	172	39661	0.37	ng	0.00
25) Fluoranthene-d10	19.11	212	61076	0.34	ng	0.00
29) Terphenyl-d14	19.72	244	49902	0.29	ng	0.00

Target Compounds					Qvalue	
2) 1,4-Dioxane	3.34	88	4677	0.319 ng		99
3) n-Nitrosodimethylamine	3.03	42	1932m	0.291 ng		
6) bis(2-Chloroethyl)ether	7.16	93	11887	0.331 ng		98
9) Naphthalene	10.53	128	48250	0.349 ng		99
10) Hexachlorobutadiene	10.84	225	9289	0.334 ng	#	100
12) 2-Methylnaphthalene	12.15	142	31963	0.344 ng		100
16) Acenaphthylene	14.06	152	43881	0.344 ng		100
17) Acenaphthene	14.40	154	29048	0.349 ng		100
18) Fluorene	15.38	166	36713	0.349 ng		98
20) 4-Bromophenyl-phenylether	16.28	248	11532	0.330 ng	#	90
21) Hexachlorobenzene	16.39	284	12274	0.329 ng		99
22) Pentachlorophenol	16.73	266	6398	0.660 ng		97
23) Phenanthrene	17.12	178	60644	0.340 ng		99
24) Anthracene	17.21	178	51420	0.326 ng		100
26) Fluoranthene	19.14	202	71044	0.341 ng		100
28) Pyrene	19.51	202	79312	0.339 ng		100
30) Benzo(a)anthracene	21.26	228	69010	0.302 ng		100
31) Chrysene	21.31	228	74474	0.314 ng		99
32) Bis(2-ethylhexyl)phthalate	21.22	149	21149	0.273 ng		100
33) Indeno(1,2,3-cd)pyrene	25.72	276	79686	0.314 ng		99
35) Benzo(b)fluoranthene	22.83	252	67747	0.315 ng		99
36) Benzo(k)fluoranthene	22.88	252	71922	0.327 ng		98
37) Benzo(a)pyrene	23.40	252	59752	0.313 ng		99
38) Dibenzo(a,h)anthracene	25.73	278	65431	0.328 ng		100
39) Benzo(g,h,i)perylene	26.39	276	63912	0.323 ng		99

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

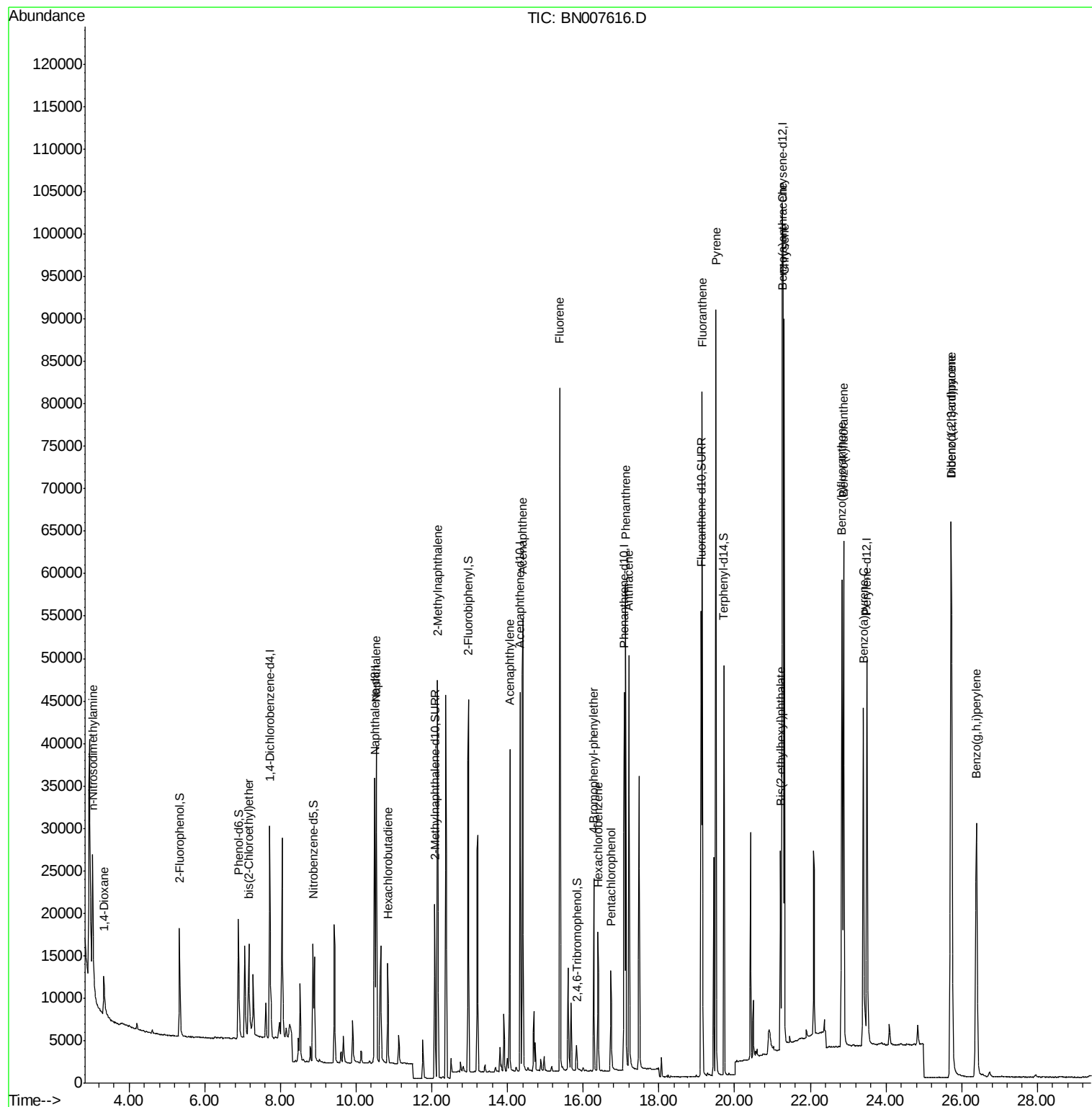
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN091319\
Data File : BN007616.D
Acq On : 13 Sep 2019 08:40
Operator : HP/JU
Sample : PB122692BS
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
PB122692BS

Manual Integrations
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9/17/2019 9:32:30 AM

Quant Time: Sep 14 02:06:34 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\8270-SIM-BN091219.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Sep 12 14:27:51 2019
Response via : Initial Calibration





#1

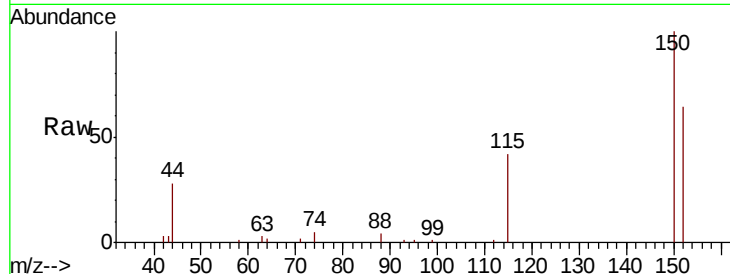
1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.72 min Scan# 607
 Delta R.T. -0.01 min
 Lab File: BN007616.D
 Acq: 13 Sep 2019 08:40

Instrument :
 BNA_N
 ClientSampleId :
 PB122692BS

Tot Ion	Ratio	Lower	Upper
152	100		
150	157.1	122.4	183.6
115	66.3	50.4	75.6

Manual Integrations
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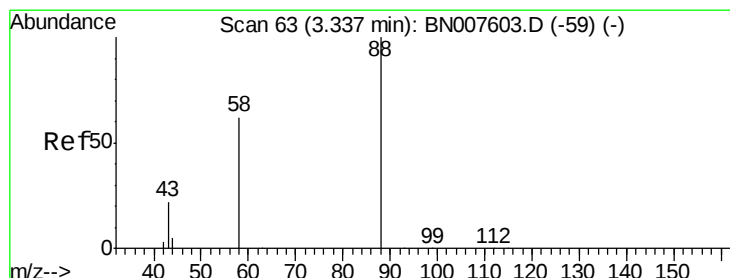
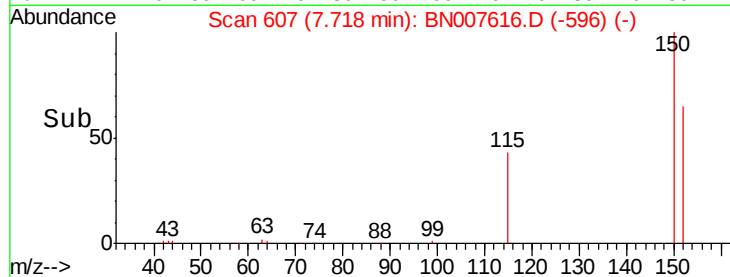
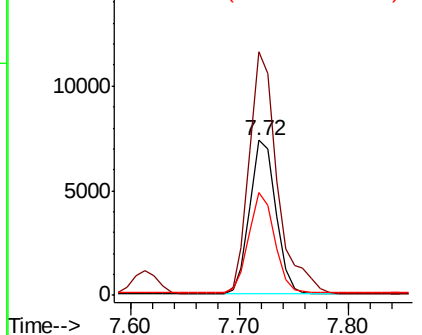


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

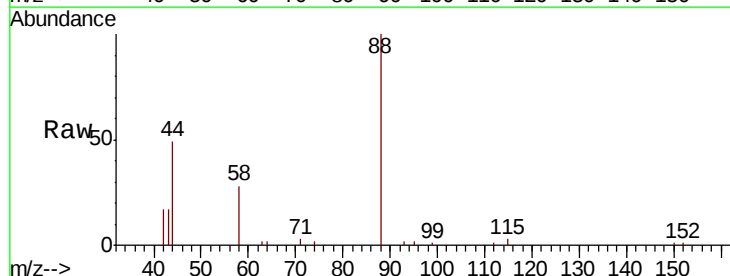
Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane
 Concen: 0.319 ng
 RT: 3.34 min Scan# 63
 Delta R.T. -0.00 min
 Lab File: BN007616.D
 Acq: 13 Sep 2019 08:40

Tgt Ion	Ratio	Lower	Upper
88	100		
58	71.1	57.0	85.4
43	23.8	20.0	30.0

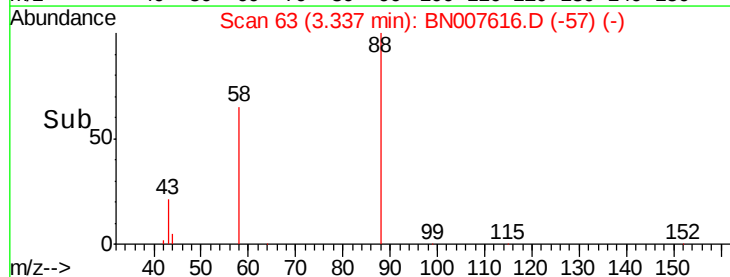
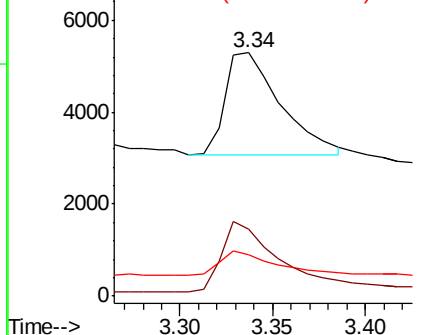


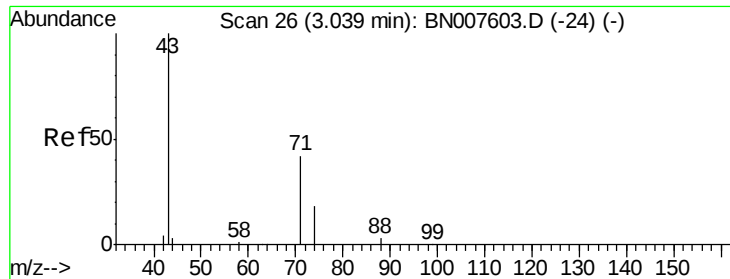
Abundance

Ion 88.00 (87.70 to 88.70): BNC

Ion 58.00 (57.70 to 58.70): BNC

Ion 43.00 (42.70 to 43.70): BNC





#3

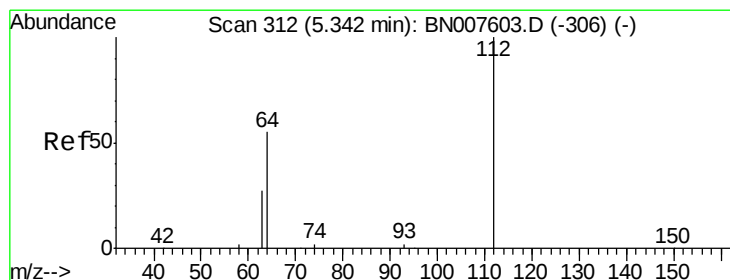
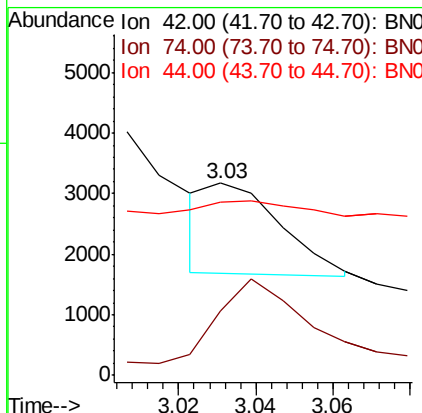
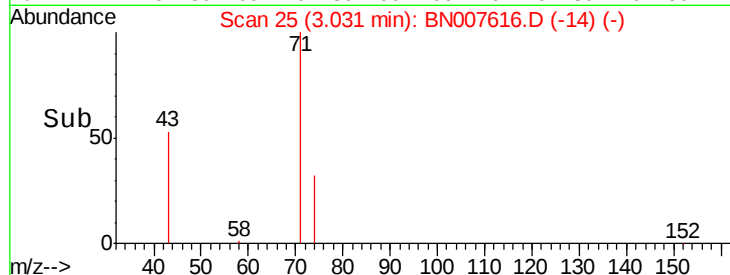
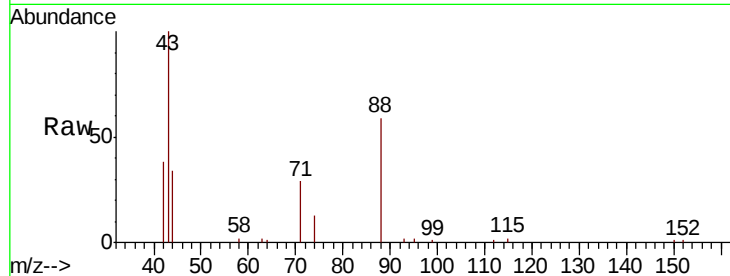
n-Nitrosodimethylamine
 Concen: 0.291 ng/ml
 RT: 3.03 min Scan# 25
 Delta R.T. -0.01 min
 Lab File: BN007616.D
 Acq: 13 Sep 2019 08:40

Instrument :
 BNA_N
 ClientSampleID :
 PB122692BS

Tot Ion	42	Resp	1932
Ion	Ratio	Lower	Upper
42	100		
74	0.0	9.8	14.8#
44	0.0	0.0	0.0

Manual Integrations
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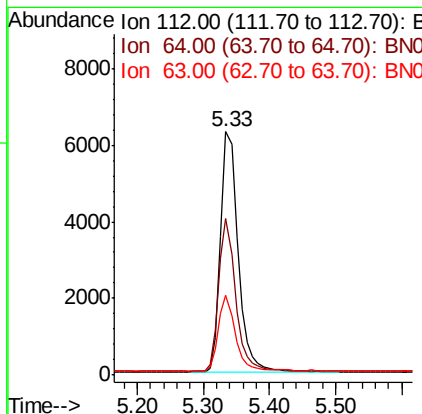
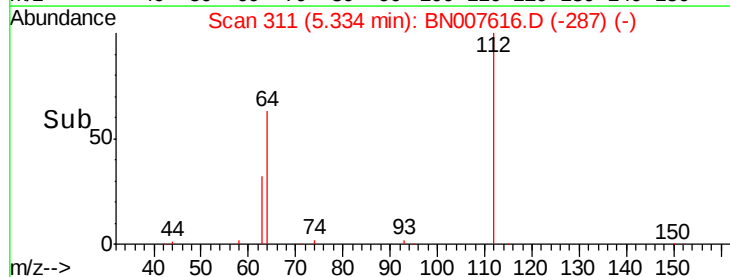
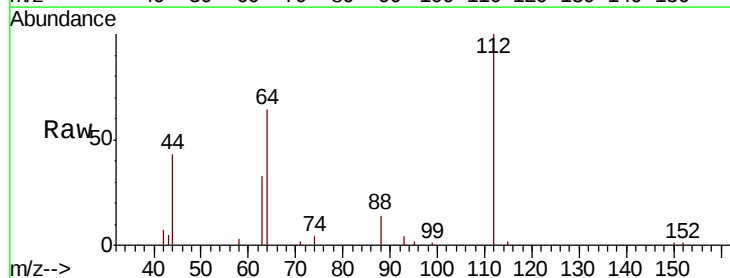
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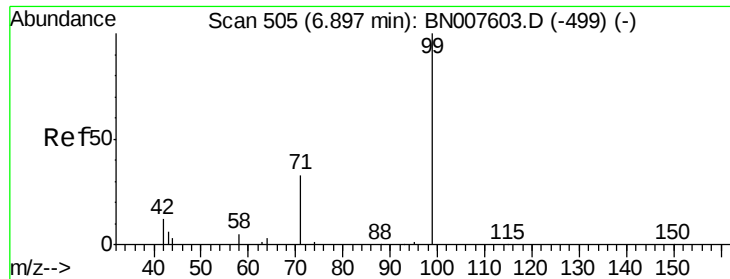


#4

2-Fluorophenol
 Concen: 0.300 ng/ml
 RT: 5.33 min Scan# 311
 Delta R.T. -0.01 min
 Lab File: BN007616.D
 Acq: 13 Sep 2019 08:40

Tgt Ion	112	Resp	11748
Ion	Ratio	Lower	Upper
112	100		
64	61.1	48.5	72.7
63	30.1	24.4	36.6





#5

Phenol-d6

Concen: 0.318 ng

RT: 6.89 min Scan# 504

Delta R.T. -0.01 min

Lab File: BN007616.D

Acq: 13 Sep 2019 08:40

Instrument :

BNA_N

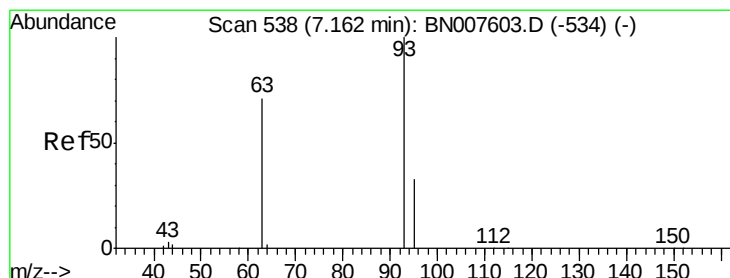
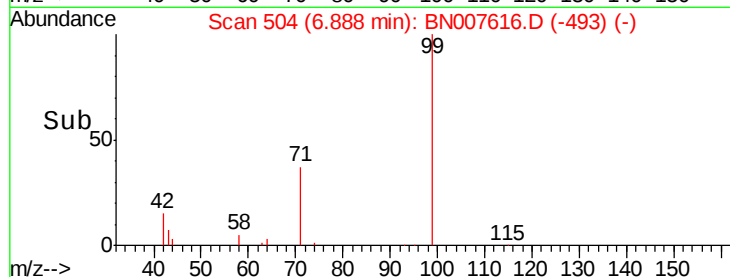
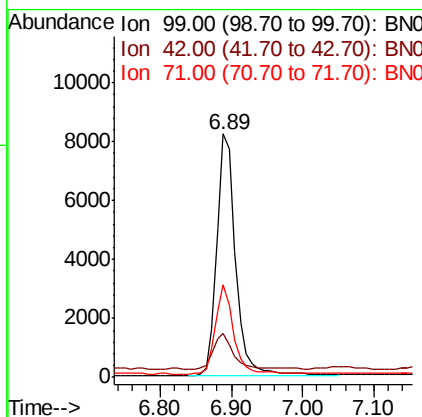
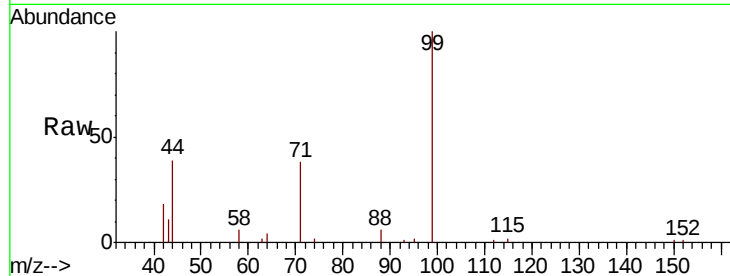
ClientSampleId :

PB122692BS

Tot Ion:	99	Resp:	15113
Ion	Ratio	Lower	Upper
99	100		
42	14.8	11.8	17.6
71	34.7	28.0	42.0

Manual Integrations
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#6

bis(2-Chloroethyl)ether

Concen: 0.331 ng

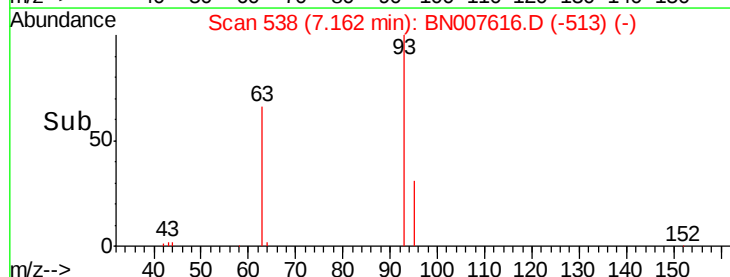
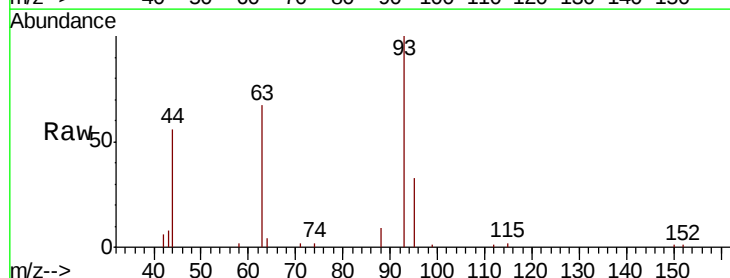
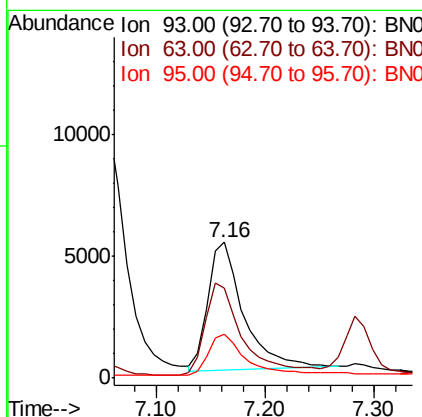
RT: 7.16 min Scan# 538

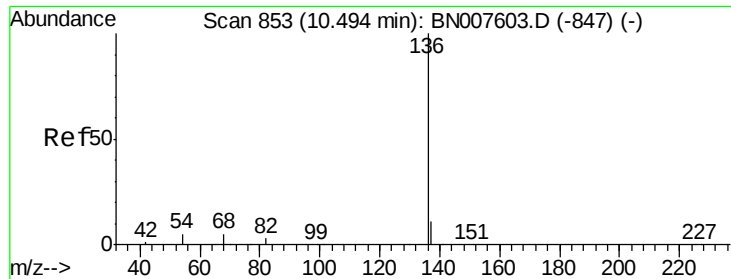
Delta R.T. -0.00 min

Lab File: BN007616.D

Acq: 13 Sep 2019 08:40

Tgt Ion:	93	Resp:	11887
Ion	Ratio	Lower	Upper
93	100		
63	77.1	61.2	91.8
95	37.4	27.2	40.8





#7

Naphthalene-d8

Concen: 0.400 ng

RT: 10.49 min Scan# 853

Delta R.T. -0.00 min

Lab File: BN007616.D

Acq: 13 Sep 2019 08:40

Instrument :

BNA_N

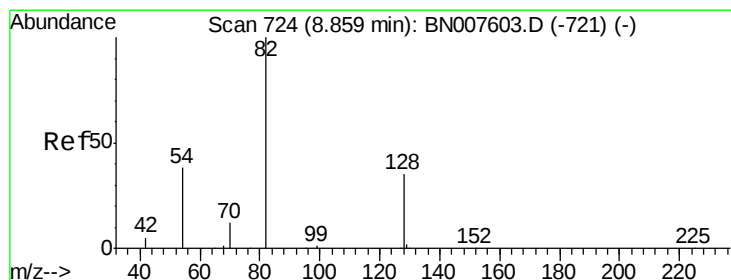
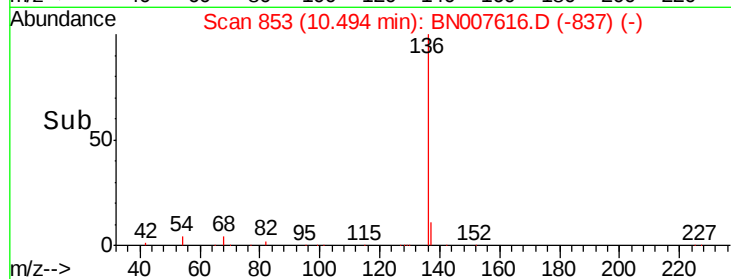
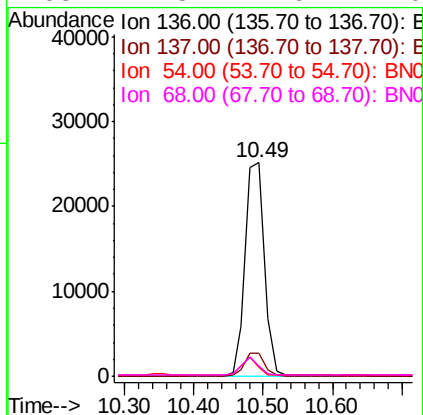
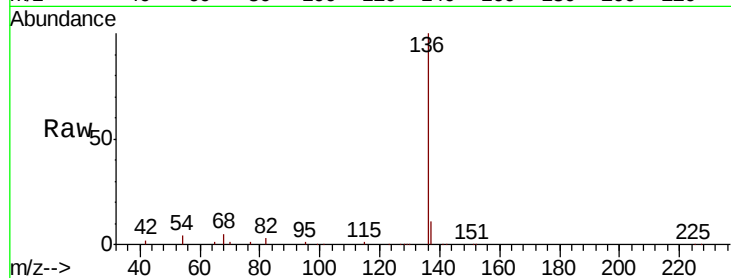
ClientSampleId :

PB122692BS

Tot Ion	Ratio	Resp	Lower	Upper
136	100			
137	11.1	8.8	13.2	
54	4.2	4.2	6.4	
68	4.8	4.6	7.0	

Manual Integrations
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#8

Nitrobenzene-d5

Concen: 0.338 ng

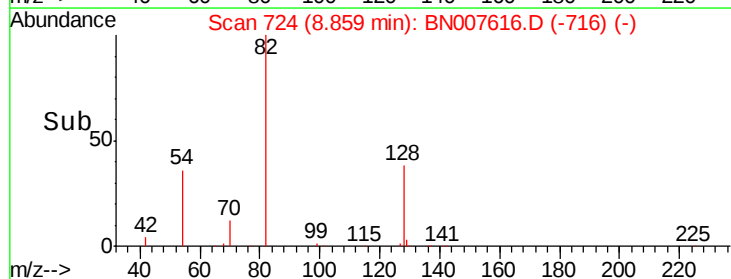
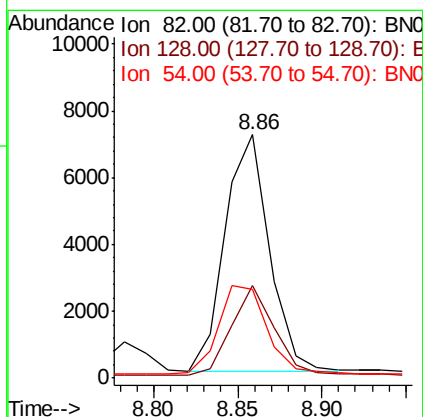
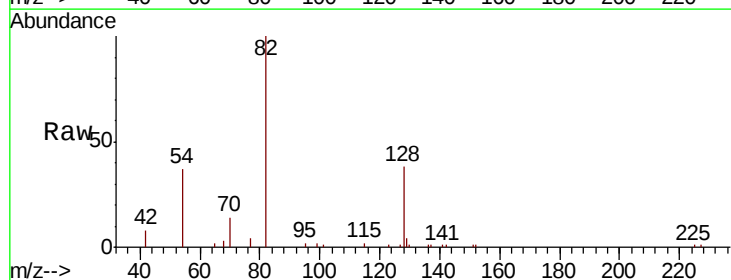
RT: 8.86 min Scan# 724

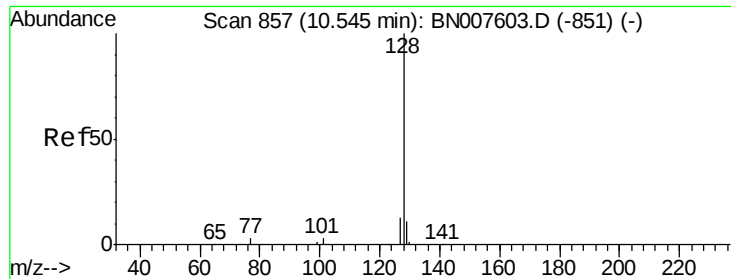
Delta R.T. -0.00 min

Lab File: BN007616.D

Acq: 13 Sep 2019 08:40

Tgt Ion	Ratio	Resp	Lower	Upper
82	100			
128	38.1	27.9	41.9	
54	36.7	30.9	46.3	





#9

Naphthalene

Concen: 0.349 ng

RT: 10.53 min Scan# 856

Delta R.T. -0.01 min

Lab File: BN007616.D

Acq: 13 Sep 2019 08:40

Instrument :

BNA_N

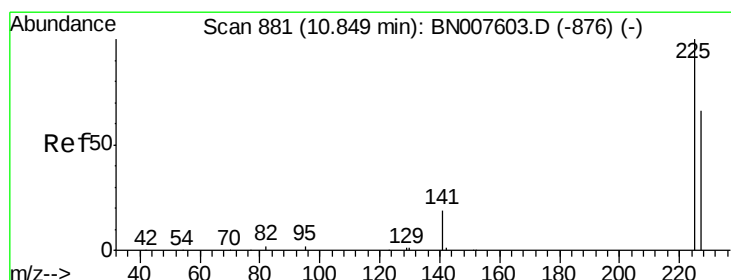
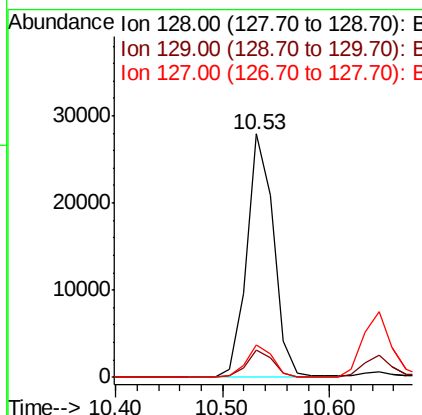
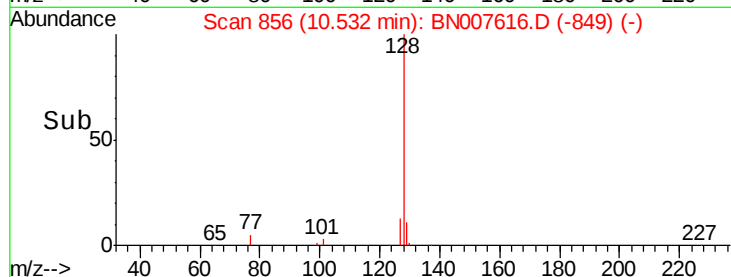
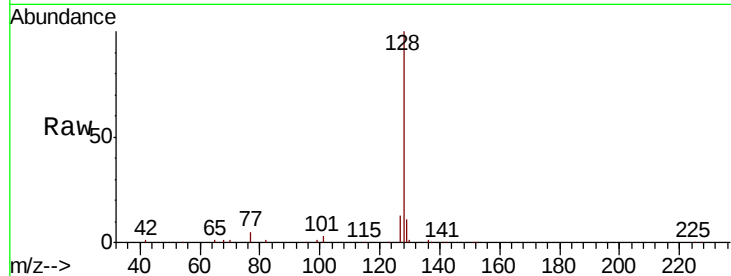
ClientSampleId :

PB122692BS

Tot Ion:	128	Resp:	48250
Ion Ratio	Lower	Upper	
128	100		
129	11.1	9.0	13.4
127	13.5	10.4	15.6

Manual Integrations
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#10

Hexachlorobutadiene

Concen: 0.334 ng

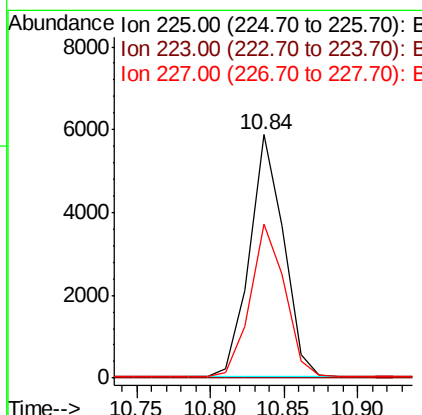
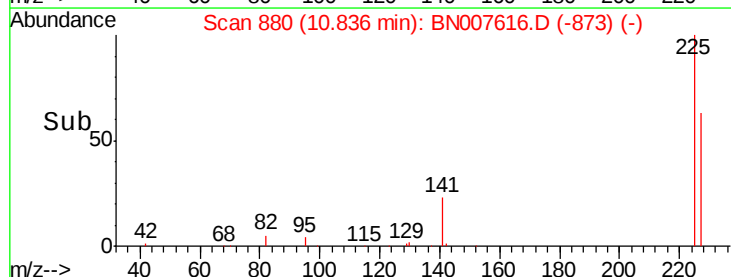
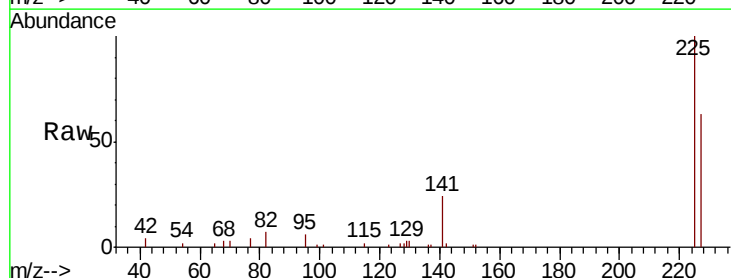
RT: 10.84 min Scan# 880

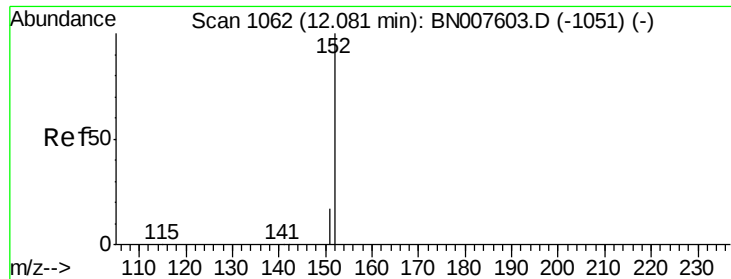
Delta R.T. -0.01 min

Lab File: BN007616.D

Acq: 13 Sep 2019 08:40

Tgt Ion:	225	Resp:	9289
Ion Ratio	Lower	Upper	
225	100		
223	0.0	0.0	0.0
227	63.8	51.3	76.9





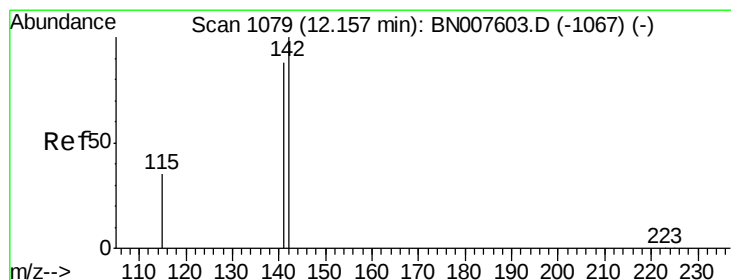
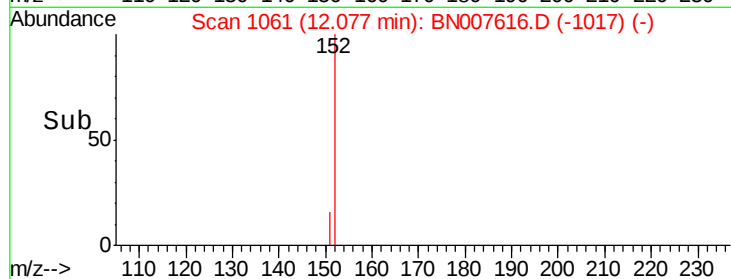
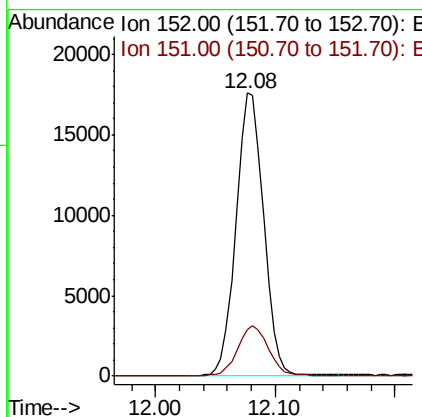
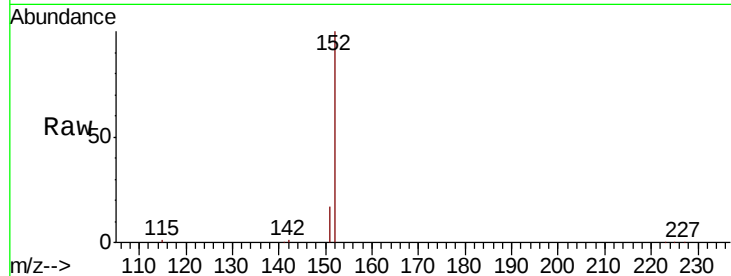
#11
2-Methylnaphthalene-d10
Concen: 0.343 ng
RT: 12.08 min Scan# 1061
Delta R.T. -0.00 min
Lab File: BN007616.D
Acq: 13 Sep 2019 08:40

Instrument :
BNA_N
ClientSampleId :
PB122692BS

Tot Ion	Ratio	Lower	Upper
152	100		
151	19.1	15.3	22.9

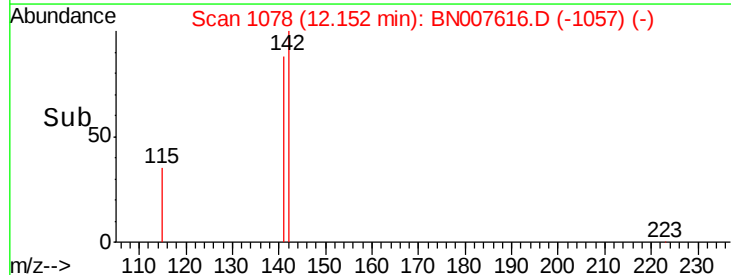
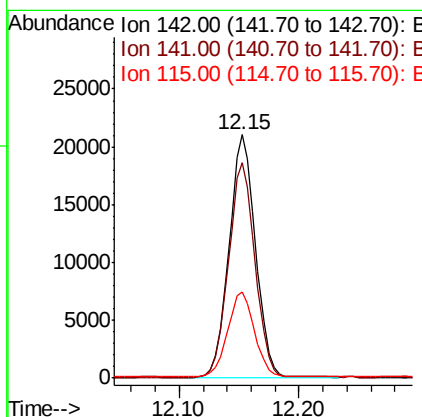
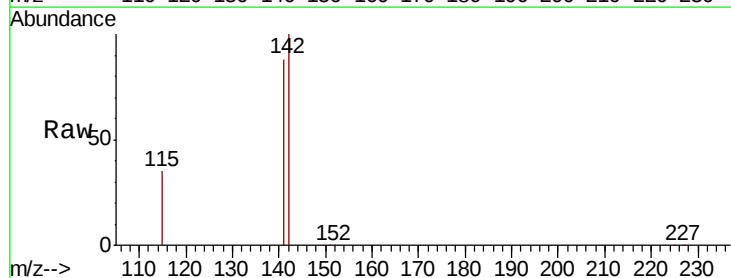
Manual Integrations
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9/17/2019 9:32:30 AM



#12
2-Methylnaphthalene
Concen: 0.344 ng
RT: 12.15 min Scan# 1078
Delta R.T. -0.00 min
Lab File: BN007616.D
Acq: 13 Sep 2019 08:40

Tgt Ion	Ratio	Lower	Upper
142	100		
141	88.5	70.5	105.7
115	35.5	28.4	42.6





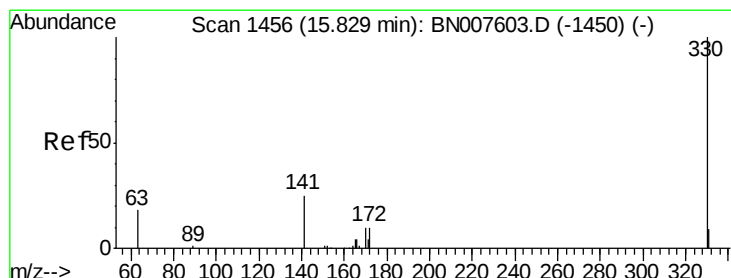
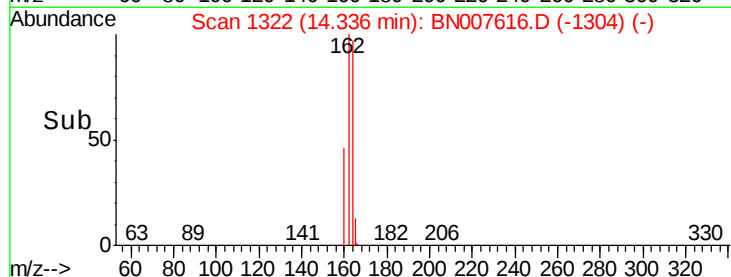
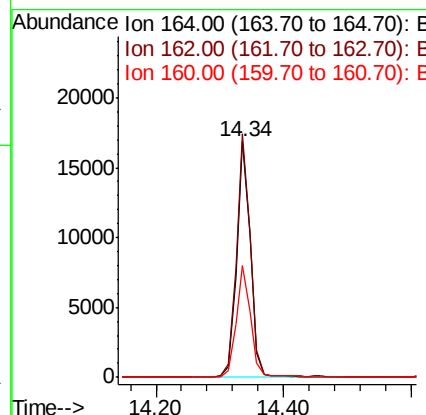
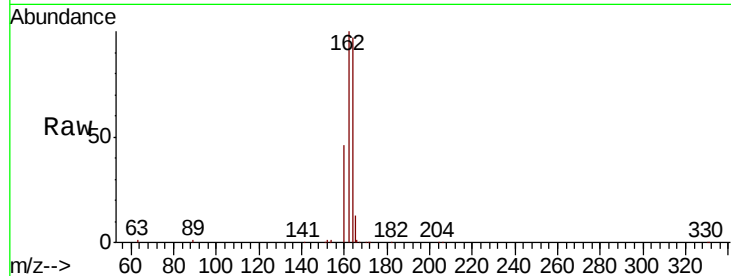
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Acenaphthene-d10
Concen: 0.400 ng
RT: 14.34 min Scan# 1322
Delta R.T. -0.00 min
Lab File: BN007616.D
Acq: 13 Sep 2019 08:40

Instrument :
BNA_N
ClientSampleId :
PB122692BS

Tot Ion	Ratio	Lower	Upper
164	100		
162	103.3	82.8	124.2
160	47.6	38.0	57.0

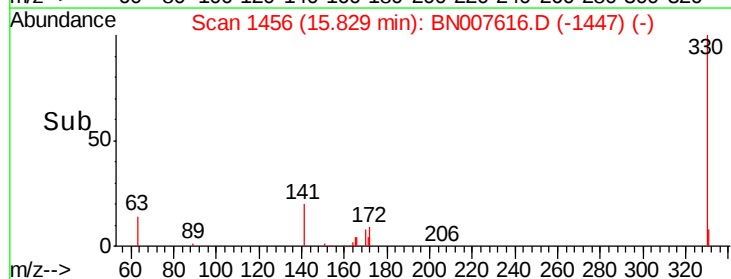
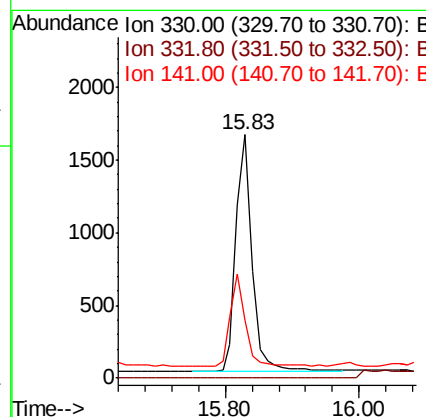
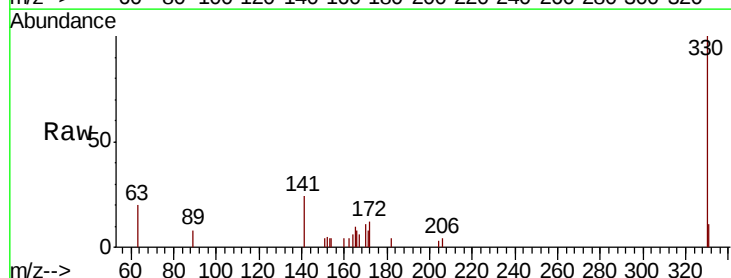
Manual Integrations
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#14
2,4,6-Tribromophenol
Concen: 0.294 ng
RT: 15.83 min Scan# 1456
Delta R.T. -0.00 min
Lab File: BN007616.D
Acq: 13 Sep 2019 08:40

Tgt Ion	Ratio	Lower	Upper
330	100		
332	0.0	0.0	0.0
141	36.9	30.1	45.1





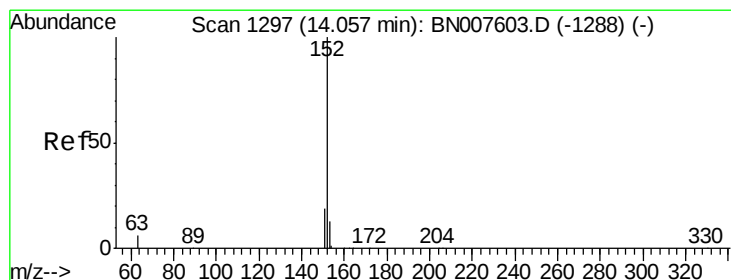
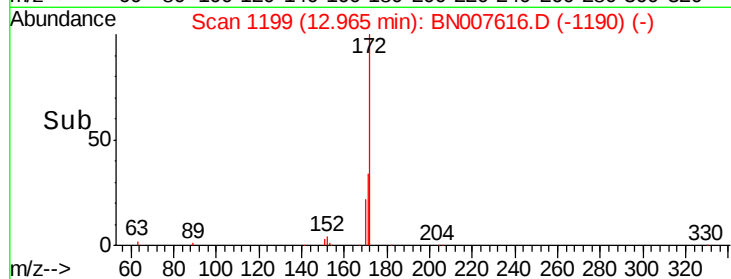
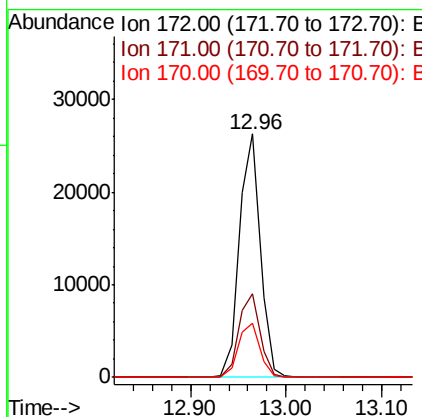
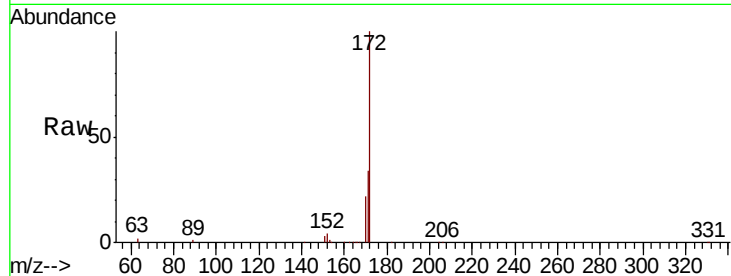
#15
2-Fluorobiphenyl
Concen: 0.370 ng
RT: 12.96 min Scan# 1199
Delta R.T. -0.00 min
Lab File: BN007616.D
Acq: 13 Sep 2019 08:40

Instrument :
BNA_N
ClientSampleId :
PB122692BS

Tot Ion	Ratio	Lower	Upper
172	100		
171	34.3	27.9	41.9
170	22.0	18.5	27.7

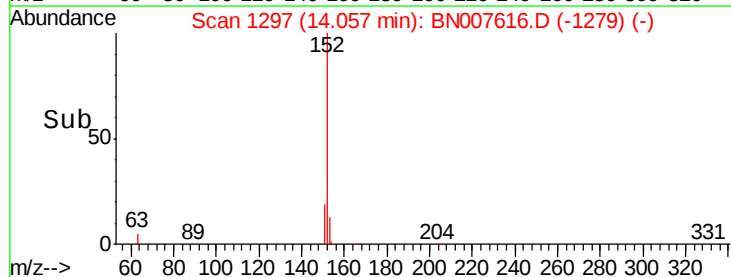
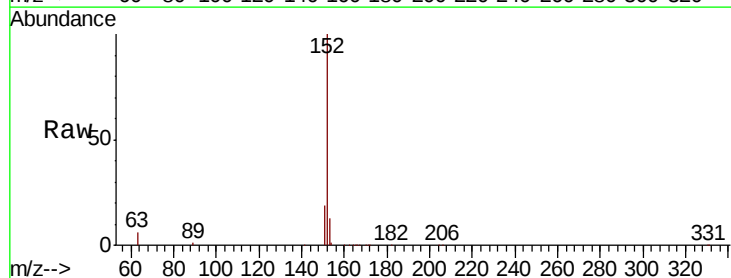
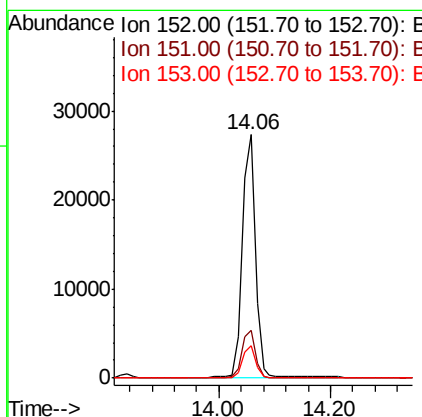
Manual Integrations
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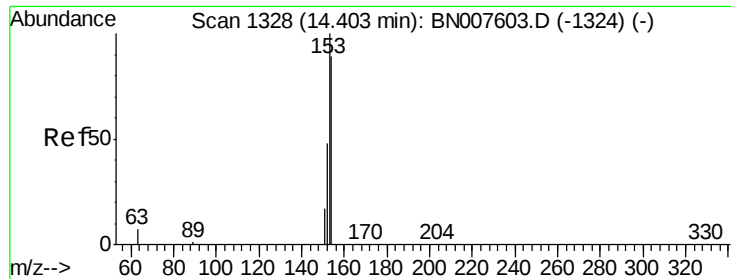
Jagrut
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#16
Acenaphthylene
Concen: 0.344 ng
RT: 14.06 min Scan# 1297
Delta R.T. -0.00 min
Lab File: BN007616.D
Acq: 13 Sep 2019 08:40

Tgt Ion	Ratio	Lower	Upper
152	100		
151	19.6	15.7	23.5
153	13.1	10.4	15.6





#17

Acenaphthene

Concen: 0.349 ng

RT: 14.40 min Scan# 1328

Delta R.T. -0.00 min

Lab File: BN007616.D

Acq: 13 Sep 2019 08:40

Instrument :

BNA_N

ClientSampleId :

PB122692BS

Tot Ion:154 Resp: 29048

Ion Ratio Lower Upper

154 100

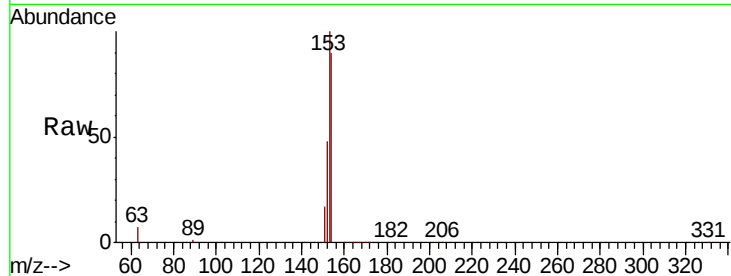
153 111.8 89.8 134.8

152 55.1 43.8 65.8

Manual Integrations
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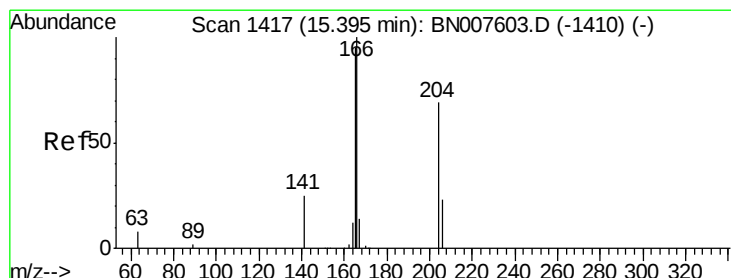
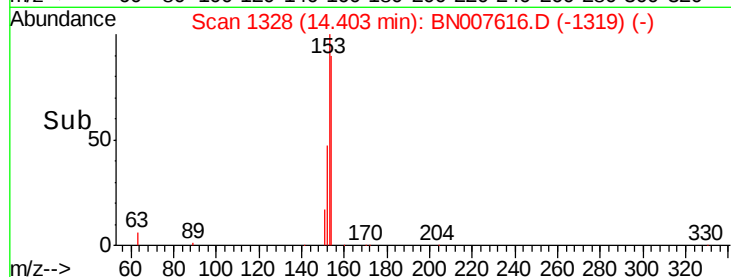
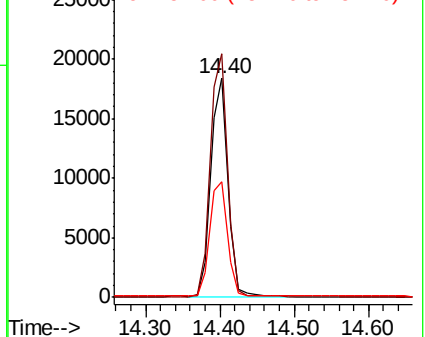


Abundance

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



#18

Fluorene

Concen: 0.349 ng

RT: 15.38 min Scan# 1416

Delta R.T. -0.01 min

Lab File: BN007616.D

Acq: 13 Sep 2019 08:40

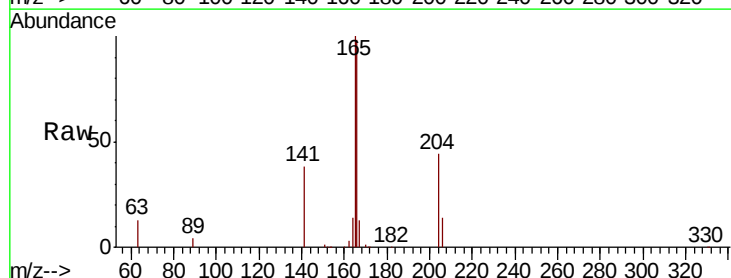
Tgt Ion:166 Resp: 36713

Ion Ratio Lower Upper

166 100

165 99.0 77.8 116.6

167 13.6 10.8 16.2

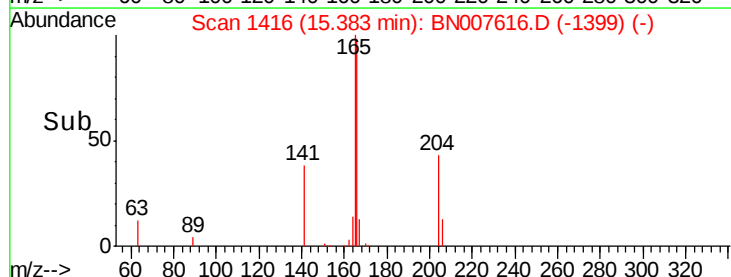
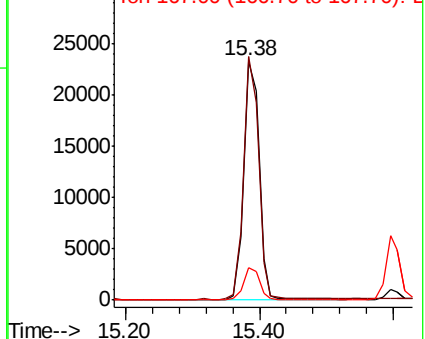


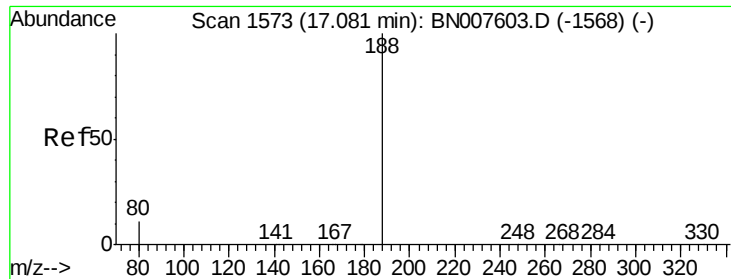
Abundance

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





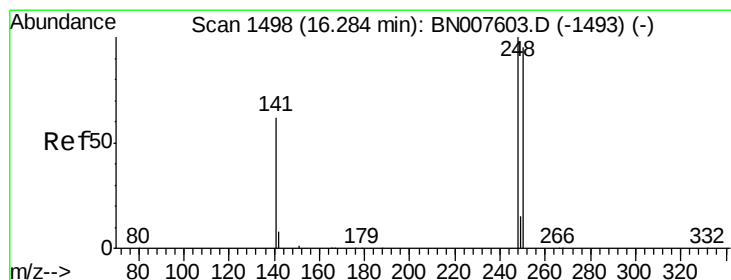
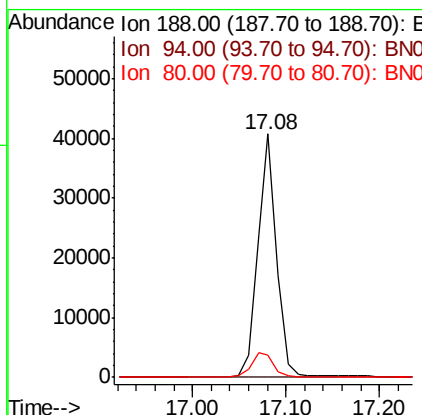
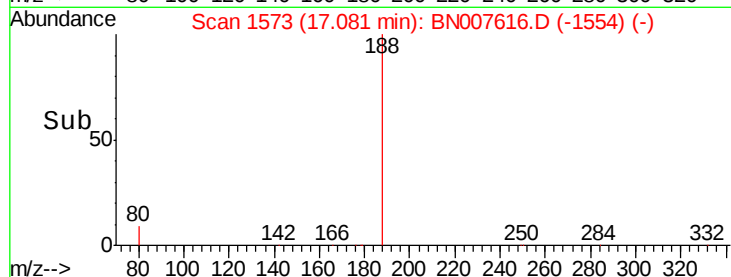
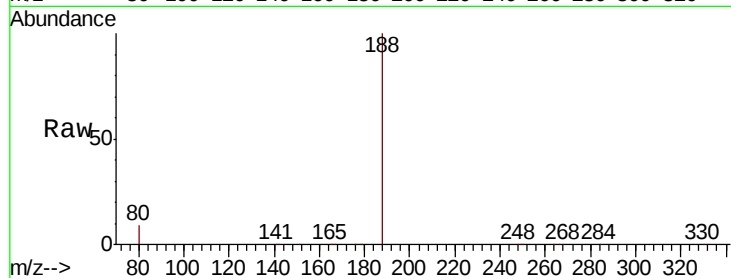
#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.08 min Scan# 1573
Delta R.T. -0.00 min
Lab File: BN007616.D
Acq: 13 Sep 2019 08:40

Instrument :
BNA_N
ClientSampleId :
PB122692BS

Tot Ion	Ratio	Resp Lower	Resp Upper
188	100		
94	0.0	0.0	0.0
80	9.1	8.8	13.2

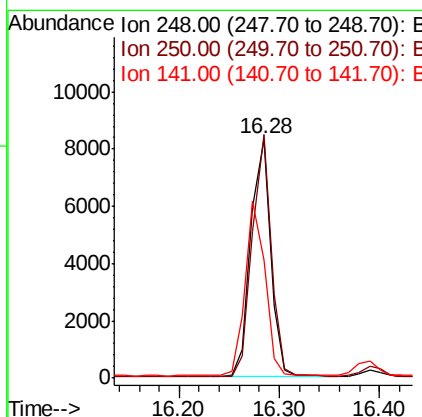
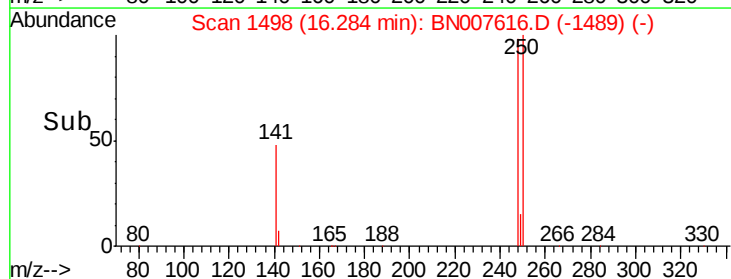
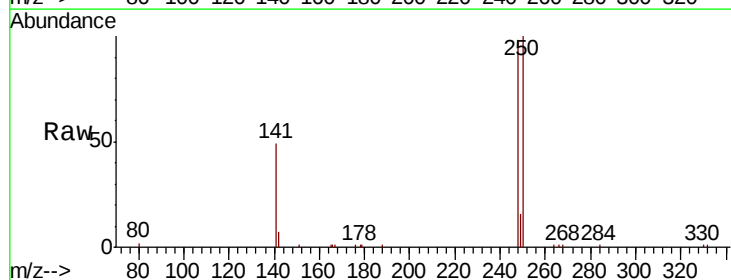
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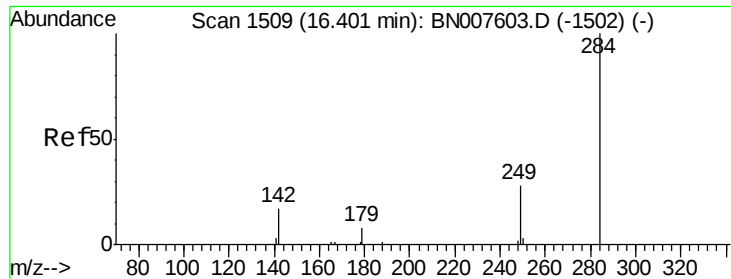
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#20
4-Bromophenyl-phenylether
Concen: 0.330 ng
RT: 16.28 min Scan# 1498
Delta R.T. -0.00 min
Lab File: BN007616.D
Acq: 13 Sep 2019 08:40

Tgt Ion	Ratio	Resp Lower	Resp Upper
248	100		
250	101.8	76.3	114.5
141	49.5	49.7	74.5#





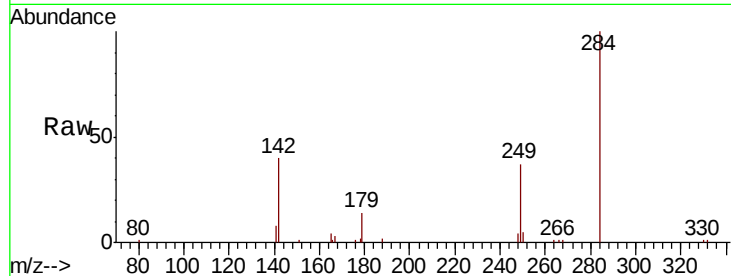
#21
Hexachlorobenzene
Concen: 0.329 ng
RT: 16.39 min Scan# 1508
Delta R.T. -0.01 min
Lab File: BN007616.D
Acq: 13 Sep 2019 08:40

Instrument :
BNA_N
ClientSampled :
PB122692BS

Tot Ion	Ratio	Lower	Upper
284	100		
142	35.7	27.8	41.6
249	32.4	25.5	38.3

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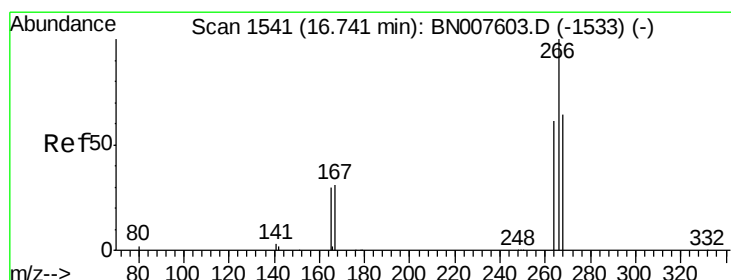
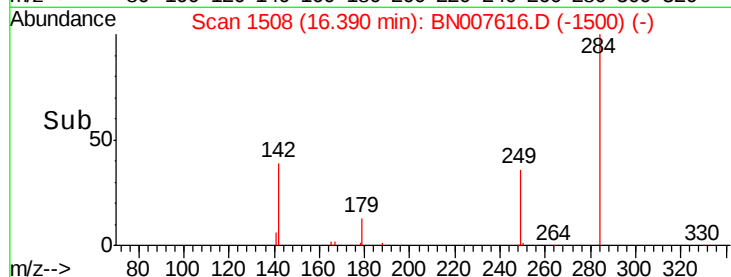
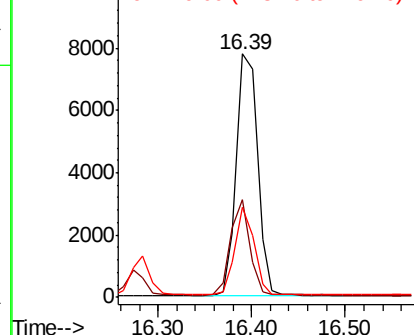


Abundance

Ion 283.80 (283.50 to 284.50): E

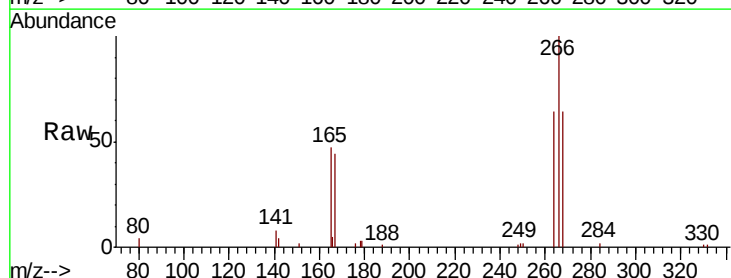
Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E



#22
Pentachlorophenol
Concen: 0.660 ng
RT: 16.73 min Scan# 1540
Delta R.T. -0.01 min
Lab File: BN007616.D
Acq: 13 Sep 2019 08:40

Tgt Ion	Ratio	Lower	Upper
266	100		
264	63.8	49.4	74.0
268	63.8	53.0	79.6

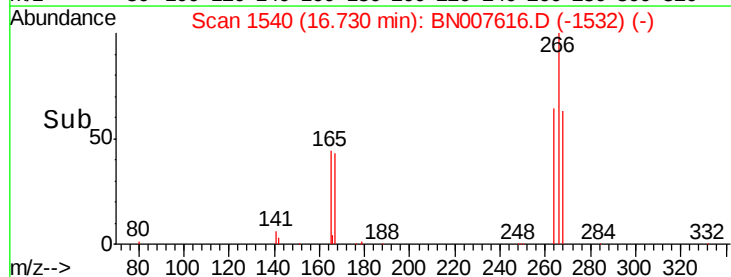
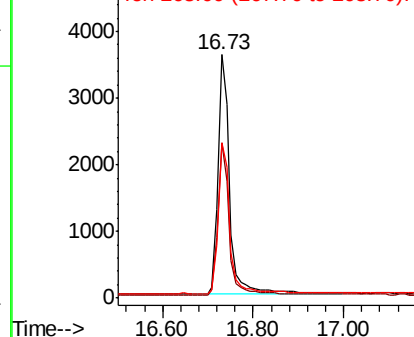


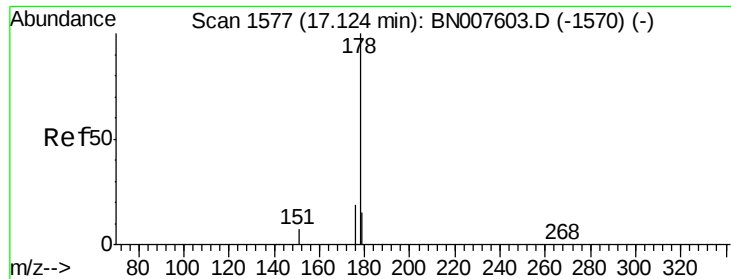
Abundance

Ion 266.00 (265.70 to 266.70): E

Ion 264.00 (263.70 to 264.70): E

Ion 268.00 (267.70 to 268.70): E





#23

Phenanthrene

Concen: 0.340 ng

RT: 17.12 min Scan# 1577

Delta R.T. -0.00 min

Lab File: BN007616.D

Acq: 13 Sep 2019 08:40

Instrument :

BNA_N

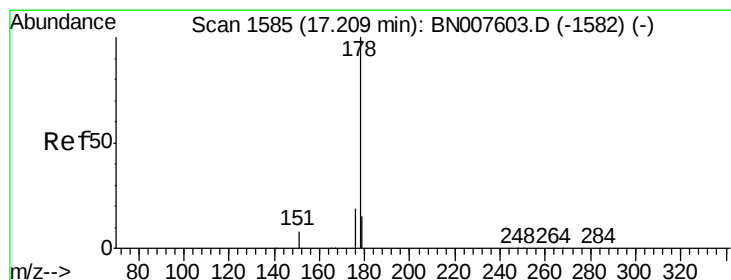
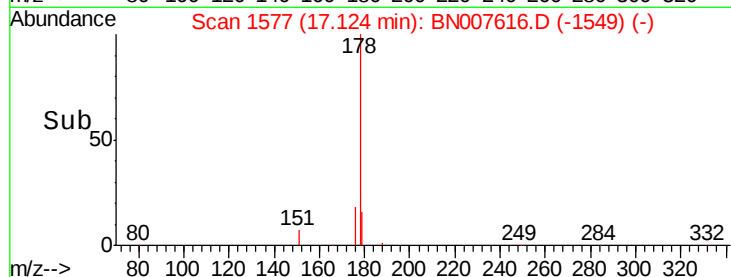
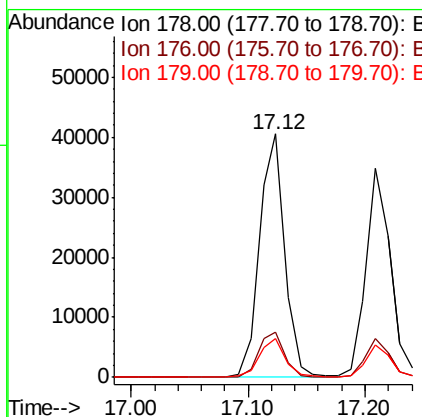
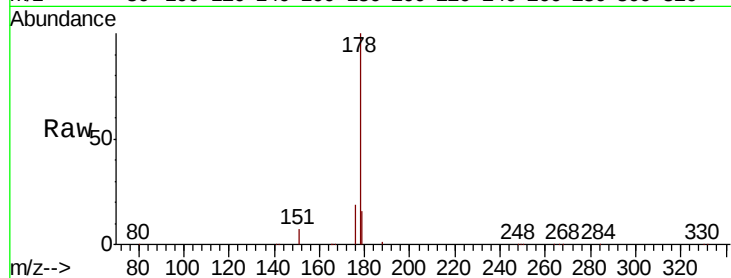
ClientSampled :

PB122692BS

Tot Ion:	178	Resp:	60644
Ion Ratio	Lower	Upper	
178	100		
176	19.0	15.0	22.6
179	15.9	12.4	18.6

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#24

Anthracene

Concen: 0.326 ng

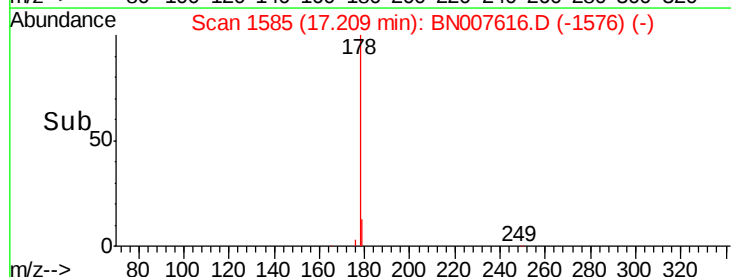
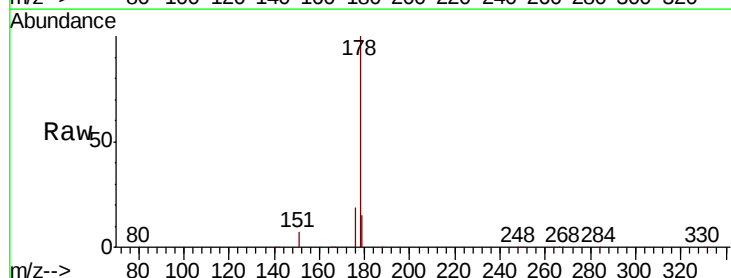
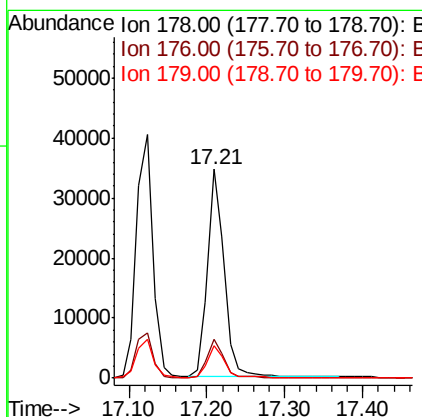
RT: 17.21 min Scan# 1585

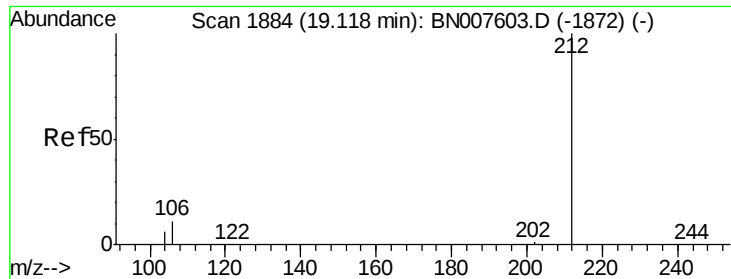
Delta R.T. -0.00 min

Lab File: BN007616.D

Acq: 13 Sep 2019 08:40

Tgt Ion:	178	Resp:	51420
Ion Ratio	Lower	Upper	
178	100		
176	18.1	14.5	21.7
179	15.2	12.4	18.6





#25

Fluoranthene-d10

Concen: 0.343 ng

RT: 19.11 min Scan# 1883

Delta R.T. -0.01 min

Lab File: BN007616.D

Acq: 13 Sep 2019 08:40

Instrument :

BNA_N

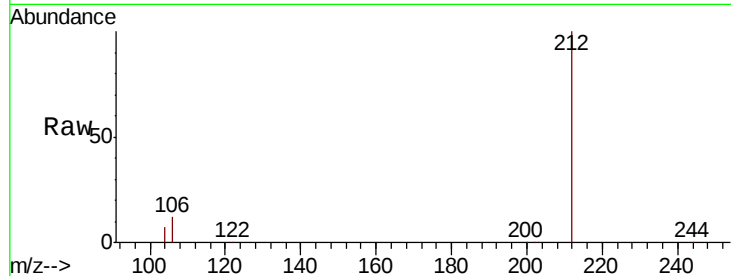
ClientSampleId :

PB122692BS

Tot Ion:	212	Resp:	61076
Ion Ratio	Lower	Upper	
212	100		
106	12.1	9.6	14.4
104	6.7	5.4	8.0

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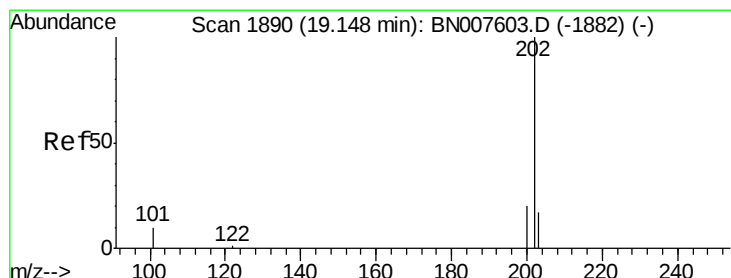
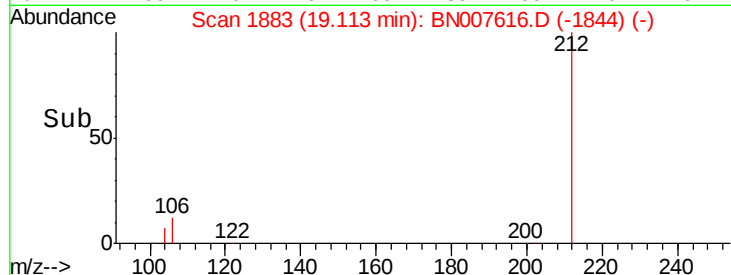
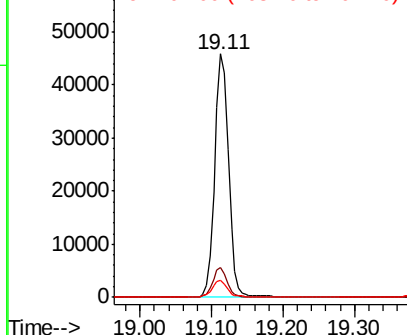


Abundance

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



#26

Fluoranthene

Concen: 0.341 ng

RT: 19.14 min Scan# 1889

Delta R.T. -0.01 min

Lab File: BN007616.D

Acq: 13 Sep 2019 08:40

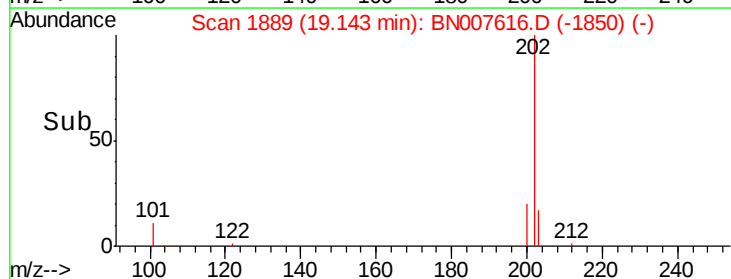
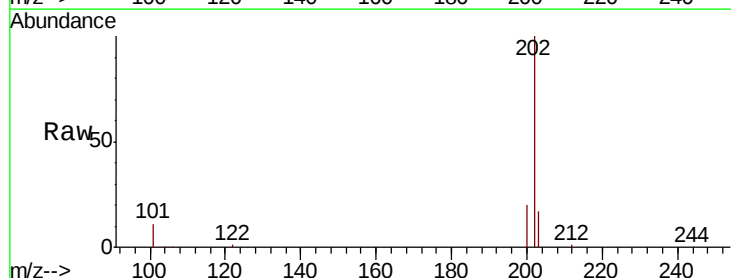
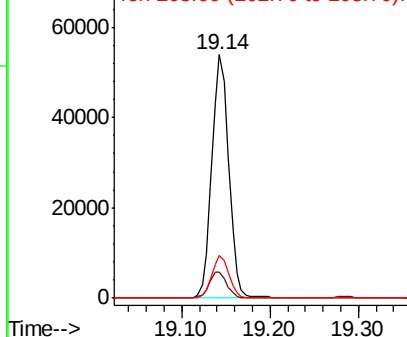
Tgt Ion:	202	Resp:	71044
Ion Ratio	Lower	Upper	
202	100		
101	11.1	8.6	13.0
203	17.2	13.8	20.6

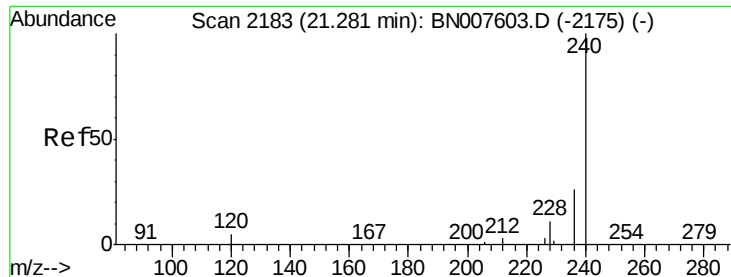
Abundance

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





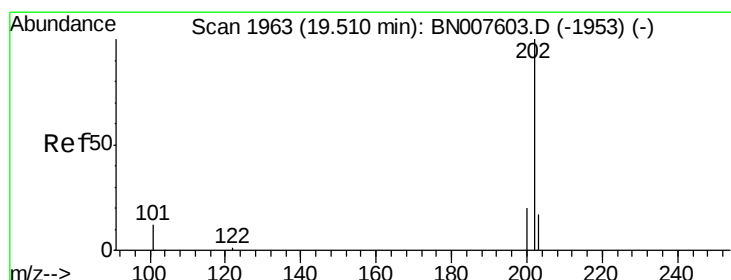
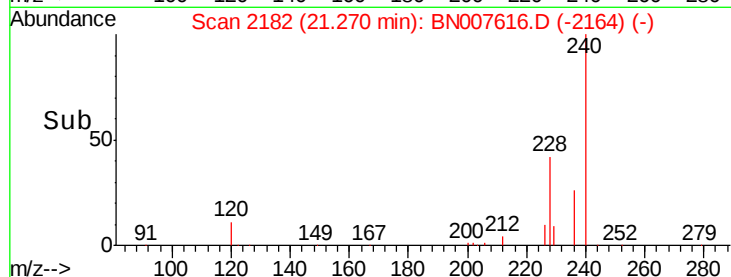
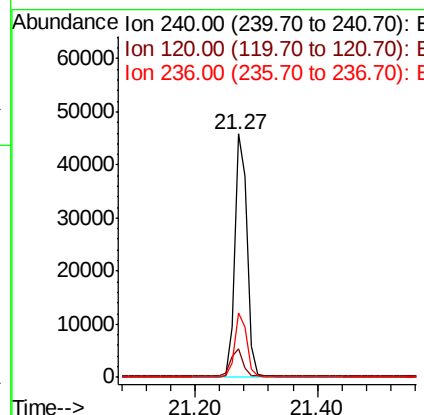
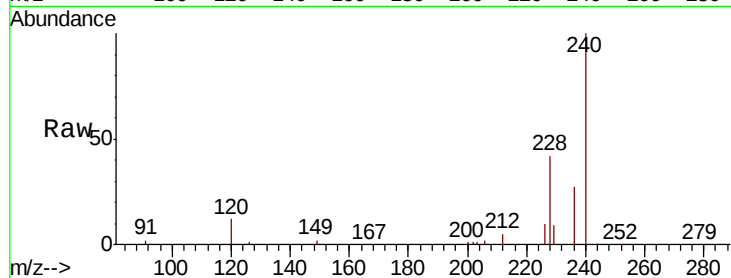
#27
Chrysene-d12
Concen: 0.400 ng
RT: 21.27 min Scan# 2182
Delta R.T. -0.01 min
Lab File: BN007616.D
Acq: 13 Sep 2019 08:40

Instrument :
BNA_N
ClientSampleId :
PB122692BS

Tot Ion	Ratio	Lower	Upper
240	100		
120	11.7	4.3	6.5#
236	26.5	20.8	31.2

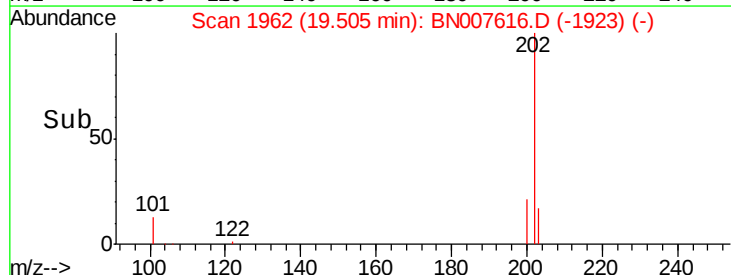
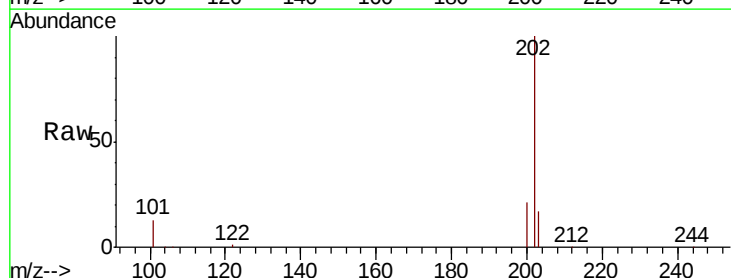
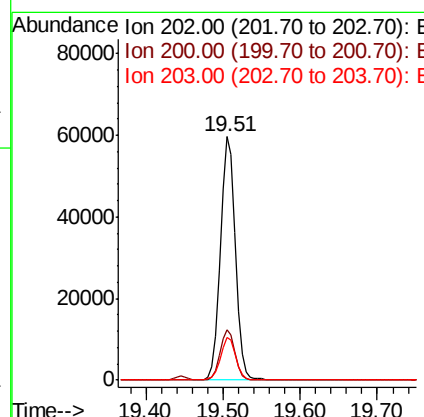
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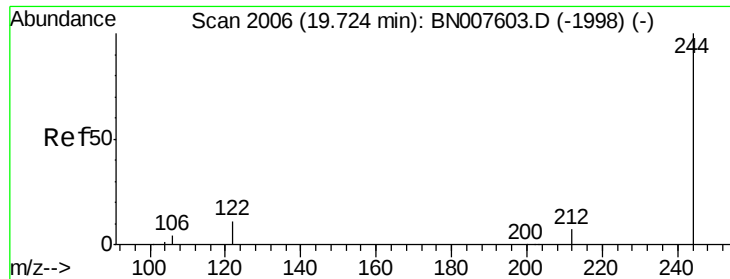
Jagrut
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#28
Pyrene
Concen: 0.339 ng
RT: 19.51 min Scan# 1962
Delta R.T. -0.01 min
Lab File: BN007616.D
Acq: 13 Sep 2019 08:40

Tgt Ion	Ratio	Lower	Upper
202	100		
200	20.5	16.4	24.6
203	17.7	14.0	21.0





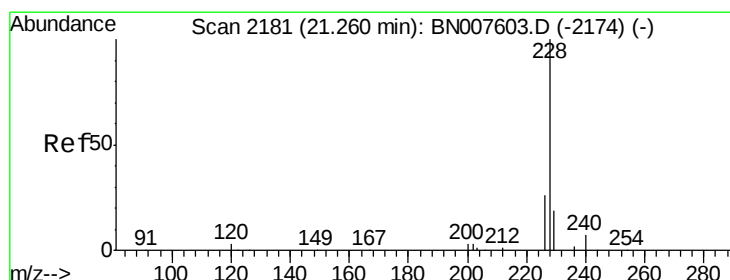
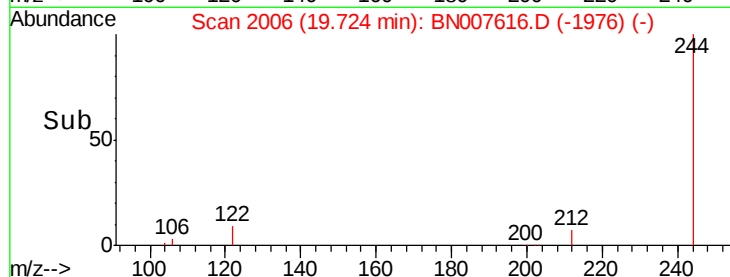
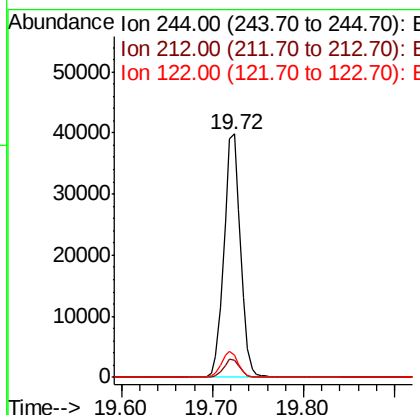
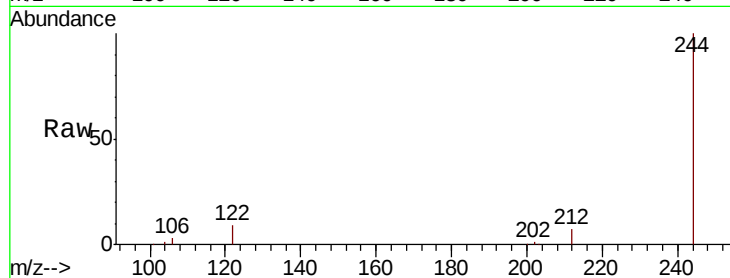
#29
 Terphenyl-d14
 Concen: 0.294 ng
 RT: 19.72 min Scan# 2006
 Delta R.T. -0.00 min
 Lab File: BN007616.D
 Acq: 13 Sep 2019 08:40

Instrument :
 BNA_N
 ClientSampleID :
 PB122692BS

Tot Ion	Ratio	Lower	Upper
244	100		
212	7.1	5.9	8.9
122	9.0	8.6	12.8

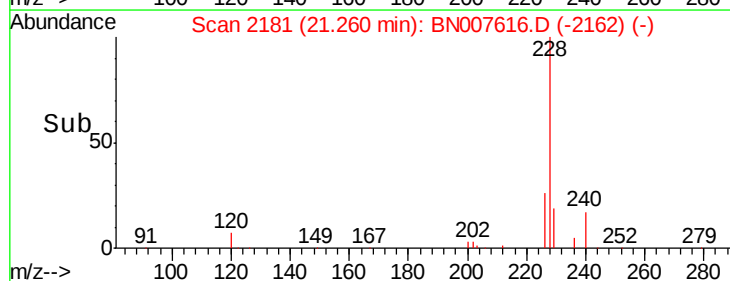
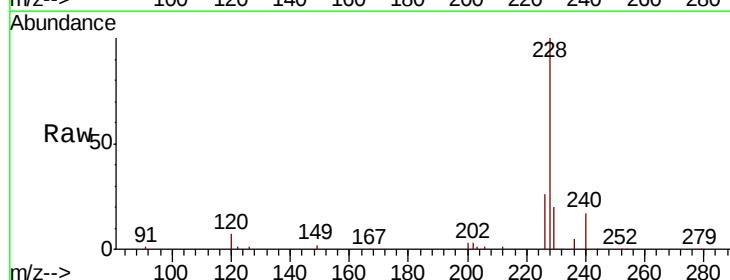
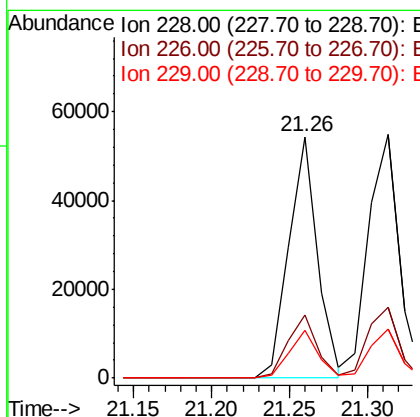
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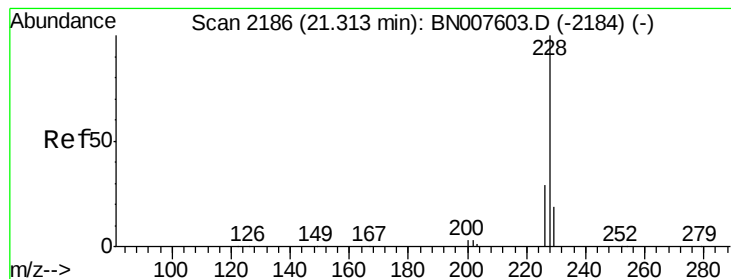
Jagrut
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#30
 Benzo(a)anthracene
 Concen: 0.302 ng
 RT: 21.26 min Scan# 2181
 Delta R.T. -0.00 min
 Lab File: BN007616.D
 Acq: 13 Sep 2019 08:40

Tgt Ion	Ratio	Lower	Upper
228	100		
226	26.3	21.2	31.8
229	19.6	15.5	23.3





#31

Chrysene

Concen: 0.314 ng

RT: 21.31 min Scan# 2186

Delta R.T. -0.00 min

Lab File: BN007616.D

Acq: 13 Sep 2019 08:40

Instrument :

BNA_N

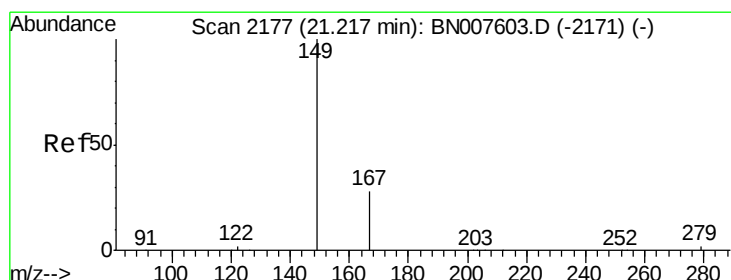
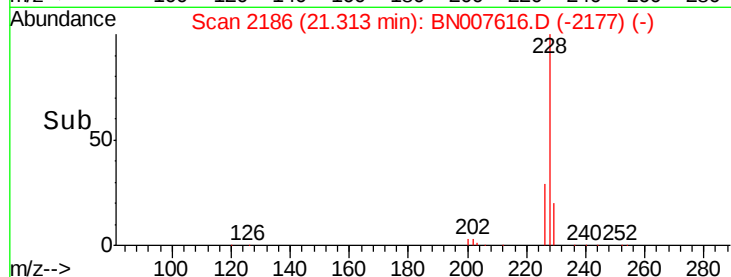
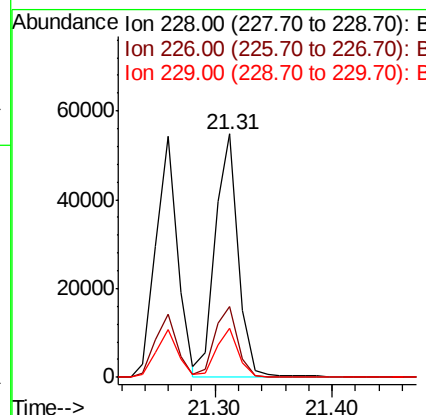
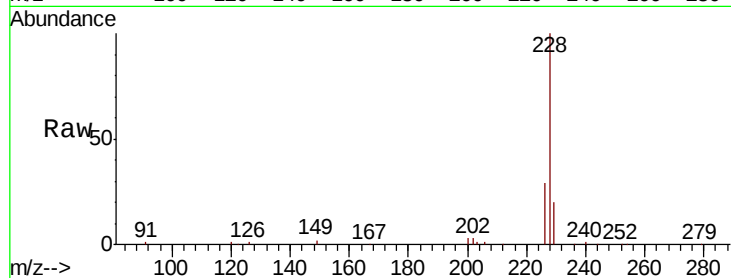
ClientSampleId :

PB122692BS

Tot Ion:	228	Resp:	74474
Ion	Ratio	Lower	Upper
228	100		
226	28.8	23.4	35.2
229	19.9	15.5	23.3

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#32

Bis(2-ethylhexyl)phthalate

Concen: 0.273 ng

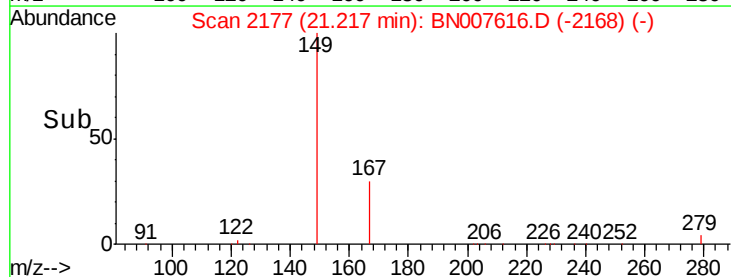
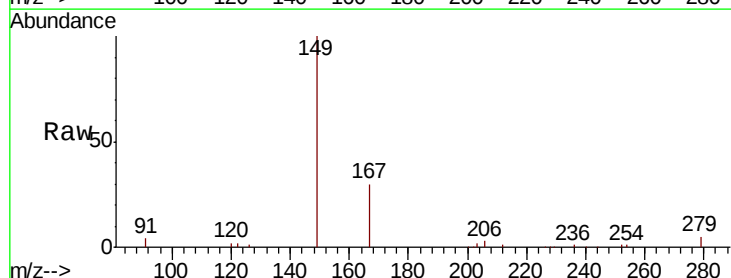
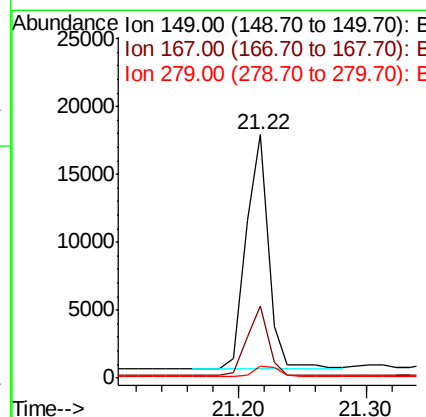
RT: 21.22 min Scan# 2177

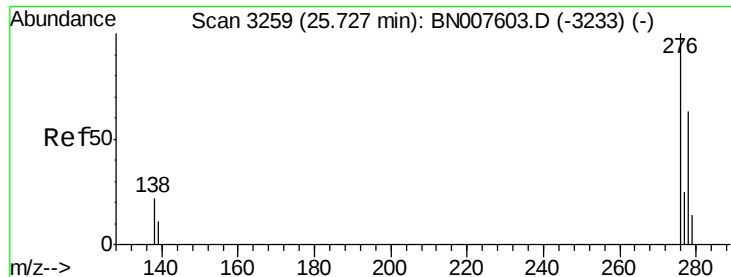
Delta R.T. -0.00 min

Lab File: BN007616.D

Acq: 13 Sep 2019 08:40

Tgt Ion:	149	Resp:	21149
Ion	Ratio	Lower	Upper
149	100		
167	28.1	22.6	34.0
279	4.6	3.8	5.6





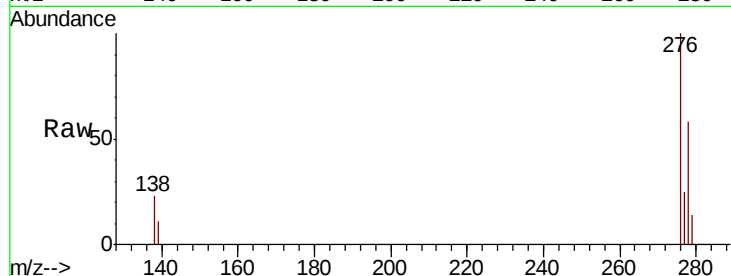
#33
Indeno(1,2,3-cd)pyrene
Concen: 0.314 ng
RT: 25.72 min Scan# 3256
Delta R.T. -0.01 min
Lab File: BN007616.D
Acq: 13 Sep 2019 08:40

Instrument :
BNA_N
ClientSampleId :
PB122692BS

Tot Ion	Ratio	Lower	Upper
276	100		
138	23.3	18.2	27.4
277	25.2	20.1	30.1

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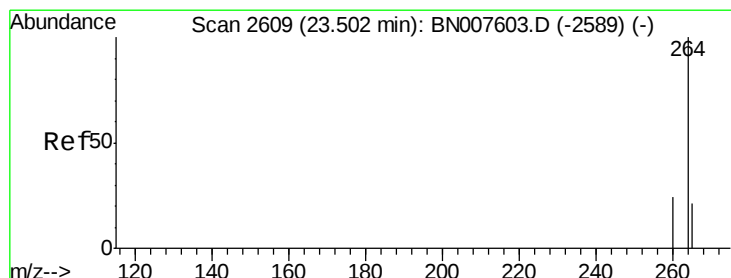
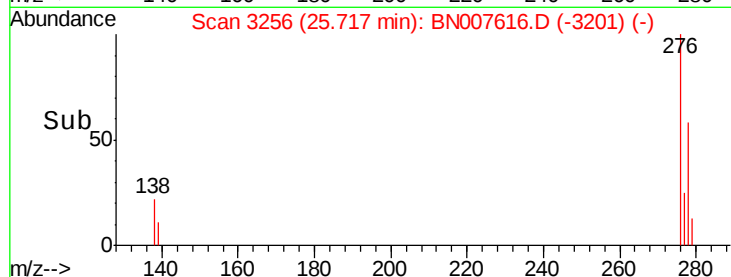
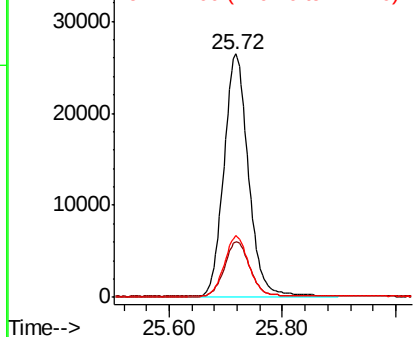


Abundance

Ion 276.00 (275.70 to 276.70): E

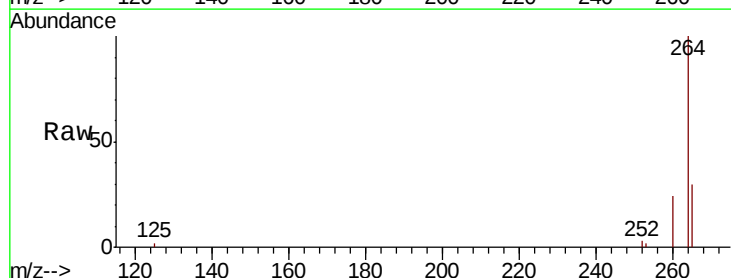
Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E



#34
Perylene-d12
Concen: 0.400 ng
RT: 23.50 min Scan# 2607
Delta R.T. -0.01 min
Lab File: BN007616.D
Acq: 13 Sep 2019 08:40

Tgt Ion	Ratio	Lower	Upper
264	100		
260	24.1	19.1	28.7
265	30.0	24.6	37.0

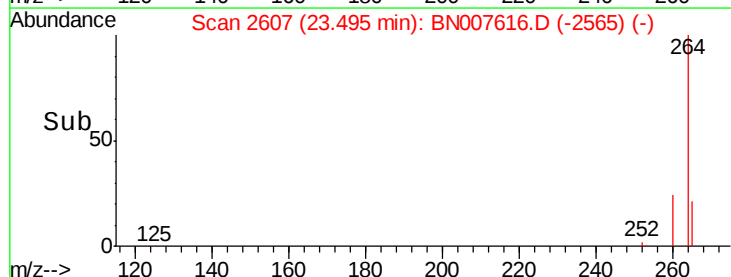
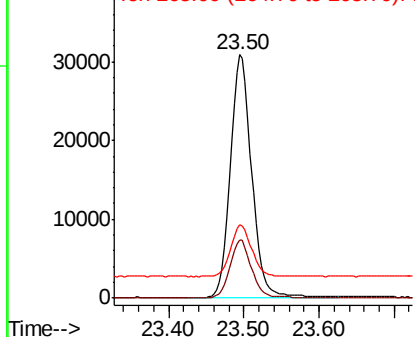


Abundance

Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E





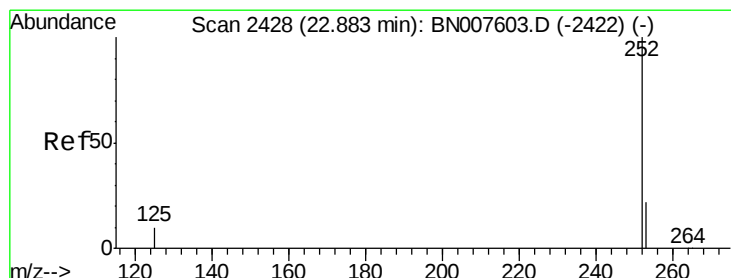
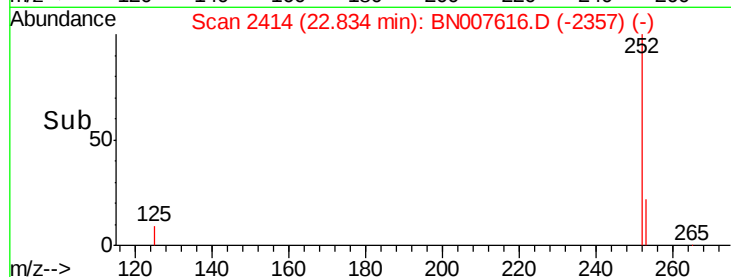
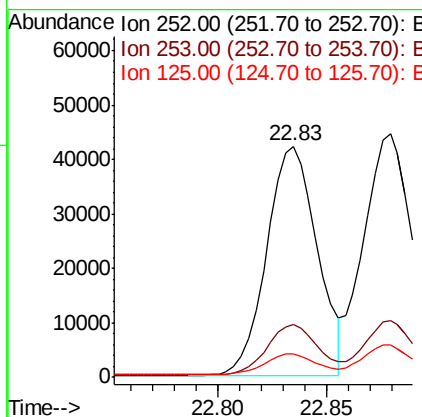
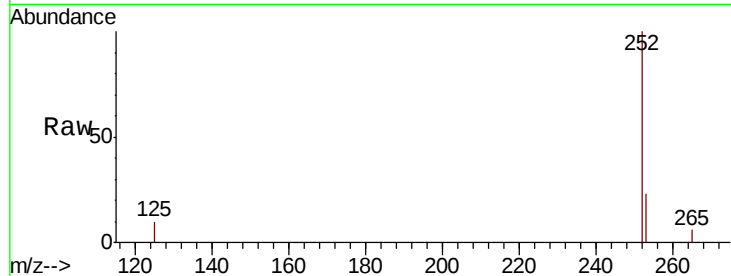
#35
Benzo(b)fluoranthene
Concen: 0.315 ng
RT: 22.83 min Scan# 2414
Delta R.T. -0.00 min
Lab File: BN007616.D
Acq: 13 Sep 2019 08:40

Instrument :
BNA_N
ClientSampleId :
PB122692BS

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.8	17.8	26.8
125	10.3	8.0	12.0

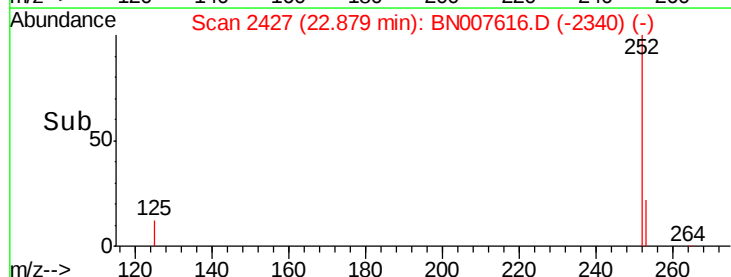
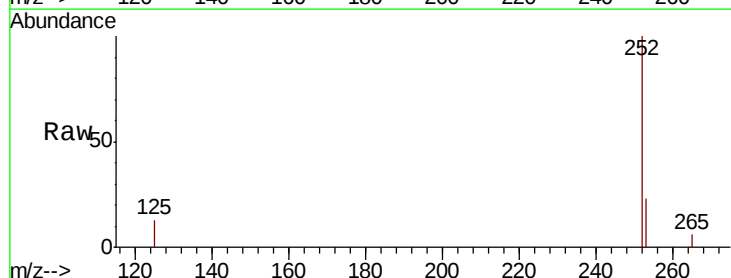
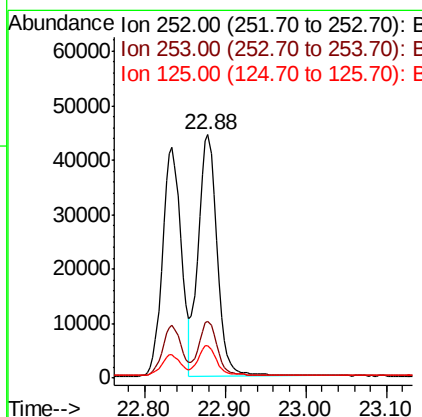
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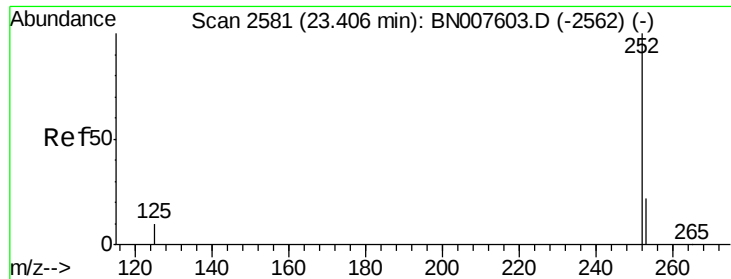
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#36
Benzo(k)fluoranthene
Concen: 0.327 ng
RT: 22.88 min Scan# 2427
Delta R.T. -0.00 min
Lab File: BN007616.D
Acq: 13 Sep 2019 08:40

Tgt Ion	Ratio	Lower	Upper
252	100		
253	23.3	18.3	27.5
125	13.2	8.9	13.3





#37

Benzo(a)pyrene

Concen: 0.313 ng

RT: 23.40 min Scan# 2579

Delta R.T. -0.01 min

Lab File: BN007616.D

Acq: 13 Sep 2019 08:40

Instrument :

BNA_N

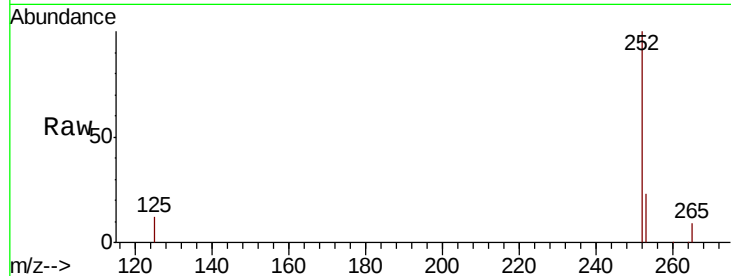
ClientSampleId :

PB122692BS

Tot Ion:	252	Resp:	59752
Ion Ratio	Lower	Upper	
252	100		
253	22.8	18.3	27.5
125	11.7	8.9	13.3

Manual Integrations
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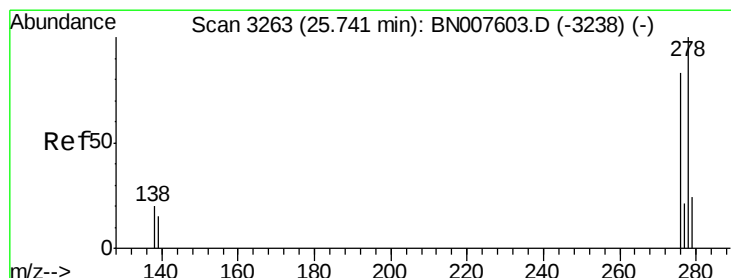
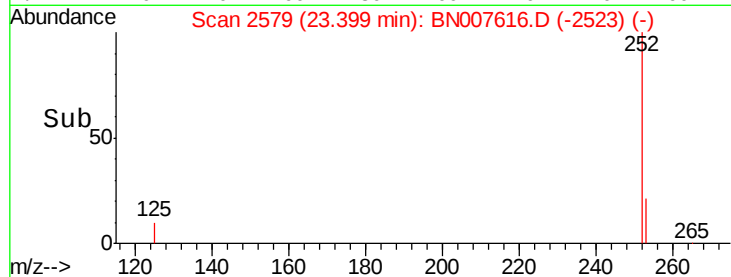
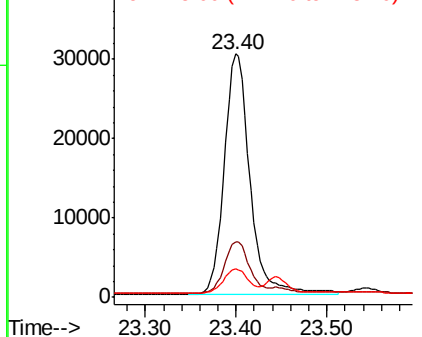


Abundance

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



#38

Dibenzo(a,h)anthracene

Concen: 0.328 ng

RT: 25.73 min Scan# 3261

Delta R.T. -0.01 min

Lab File: BN007616.D

Acq: 13 Sep 2019 08:40

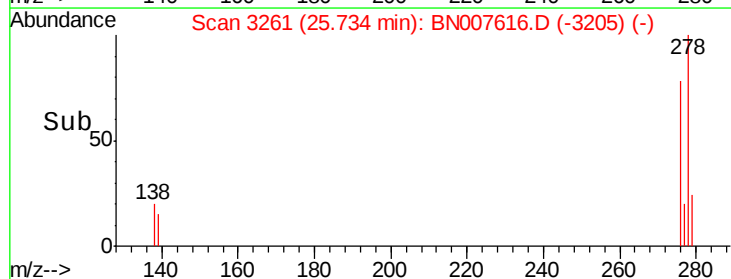
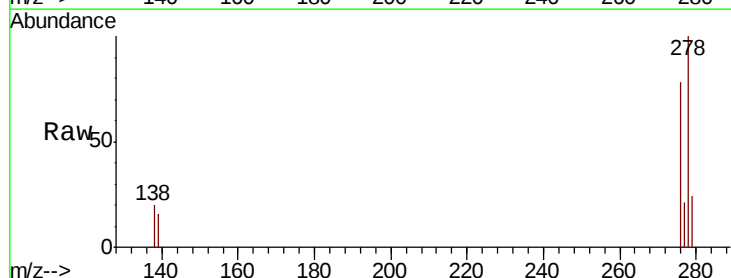
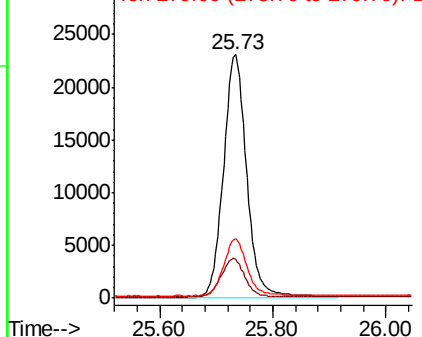
Tgt Ion:	278	Resp:	65431
Ion Ratio	Lower	Upper	
278	100		
139	15.7	12.6	18.8
279	24.4	19.6	29.4

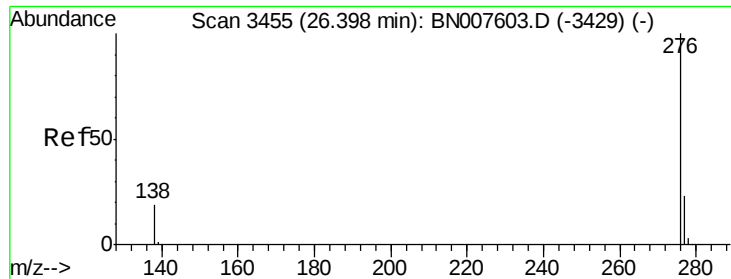
Abundance

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





#39

Benzo(a,h,i)perylene

Concen: 0.323 ng

RT: 26.39 min Scan# 3453

Delta R.T. -0.01 min

Lab File: BN007616.D

Acq: 13 Sep 2019 08:40

Instrument :

BNA_N

ClientSampleId :

PB122692BS

Tot Ion:	276	Resp:	63912
Ion Ratio	Lower	Upper	
276	100		
277	24.2	19.1	28.7
138	20.1	15.8	23.6

Manual Integrations
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