

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN082119\
 Data File : BN007307.D
 Acq On : 22 Aug 2019 01:23
 Operator : HP/JU
 Sample : PB122289BS
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PB122289BS

Manual Integrations
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Quant Time: Aug 22 06:47:53 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\8270-SIM-BN082019.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Aug 20 18:52:43 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.41	152	4980	0.40	ng	0.00
7) Naphthalene-d8	10.16	136	18255	0.40	ng	0.00
13) Acenaphthene-d10	14.06	164	9721	0.40	ng	0.00
19) Phenanthrene-d10	16.80	188	22885	0.40	ng	0.00
27) Chrysene-d12	21.03	240	26928	0.40	ng	0.00
34) Perylene-d12	23.14	264	30573	0.40	ng	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
4) 2-Fluorophenol	5.04	112	5233	0.34	ng	0.00
5) Phenol-d6	6.61	99	6462	0.37	ng	0.00
8) Nitrobenzene-d5	8.54	82	4690	0.33	ng	0.00
11) 2-Methylnaphthalene-d10	11.77	152	10380m	0.33	ng	0.00
14) 2,4,6-Tribromophenol	15.56	330	1953	0.36	ng	0.00
15) 2-Fluorobiphenyl	12.68	172	13876	0.33	ng	0.00
25) Fluoranthene-d10	18.85	212	26870	0.37	ng	0.00
29) Terphenyl-d14	19.48	244	21085	0.31	ng	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	3.01	88	1548	0.219	ng	# 55
3) n-Nitrosodimethylamine	3.33	42	1458	0.308	ng	# 99
6) bis(2-Chloroethyl)ether	6.85	93	4997	0.340	ng	98
9) Naphthalene	10.22	128	18162	0.351	ng	99
10) Hexachlorobutadiene	10.52	225	3966	0.347	ng	# 99
12) 2-Methylnaphthalene	11.85	142	12707	0.355	ng	99
16) Acenaphthylene	13.77	152	19897	0.386	ng	99
17) Acenaphthene	14.12	154	11489	0.350	ng	99
18) Fluorene	15.12	166	15484	0.361	ng	100
20) 4-Bromophenyl-phenylether	16.02	248	4777	0.364	ng	95
21) Hexachlorobenzene	16.12	284	5354	0.353	ng	98
22) Pentachlorophenol	16.48	266	2849	0.468	ng	99
23) Phenanthrene	16.85	178	27005	0.376	ng	99
24) Anthracene	16.94	178	25055	0.388	ng	98
26) Fluoranthene	18.88	202	41468	0.477	ng	99
28) Pyrene	19.25	202	41750	0.415	ng	98
30) Benzo(a)anthracene	21.02	228	38462	0.384	ng	97
31) Chrysene	21.07	228	38299	0.375	ng	97
32) Bis(2-ethylhexyl)phthalate	20.98	149	20360	0.509	ng	99
33) Indeno(1,2,3-cd)pyrene	25.21	276	45503	0.370	ng	99
35) Benzo(b)fluoranthene	22.52	252	39277	0.345	ng	# 95
36) Benzo(k)fluoranthene	22.56	252	38181	0.342	ng	# 95
37) Benzo(a)pyrene	23.05	252	38988	0.380	ng	# 93
38) Dibenzo(a,h)anthracene	25.23	278	37338	0.346	ng	# 94
39) Benzo(g,h,i)perylene	25.84	276	39005	0.358	ng	97

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

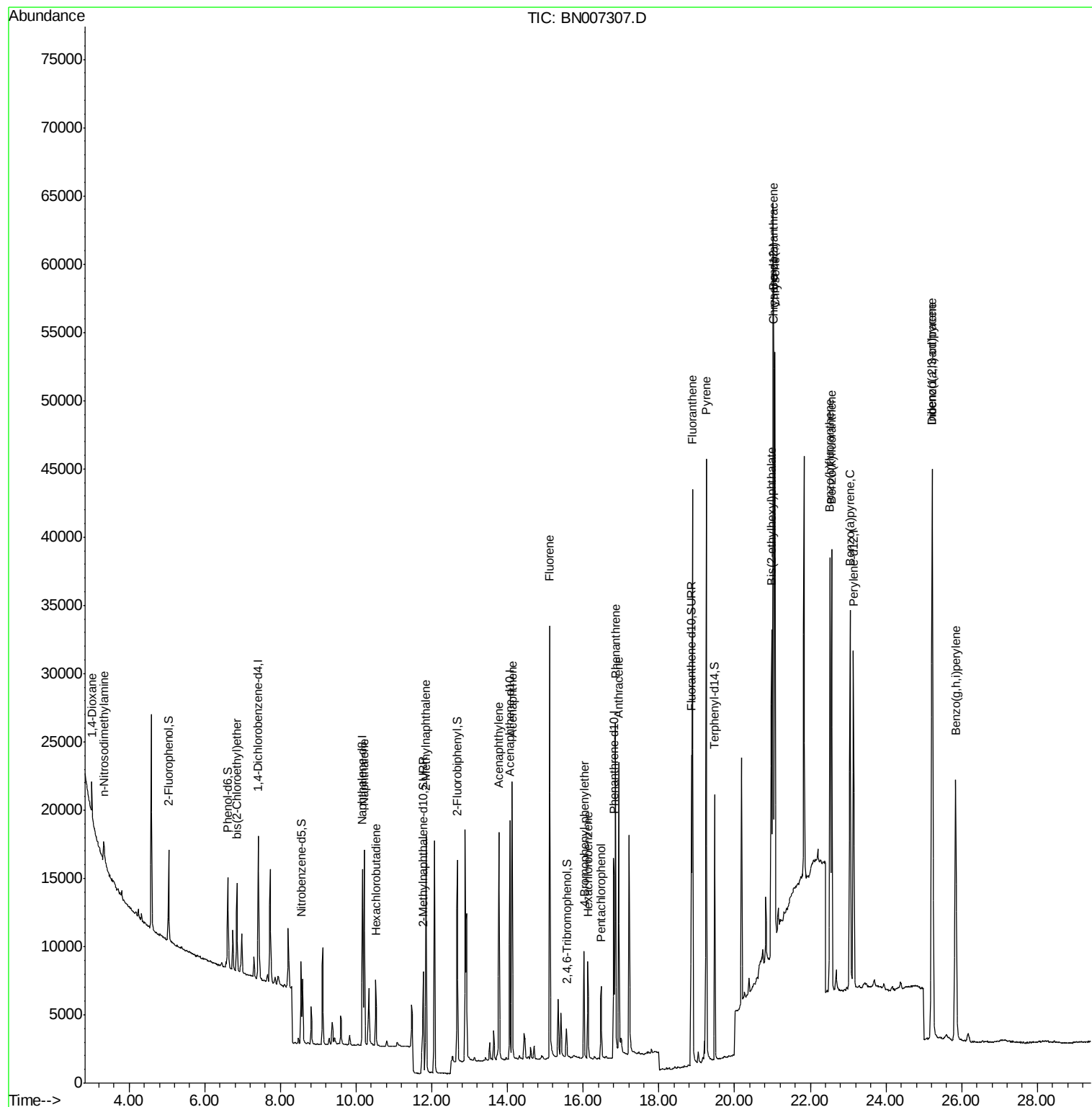
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN082119\
Data File : BN007307.D
Acq On : 22 Aug 2019 01:23
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Sample : PB122289BS
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Quant Time: Aug 22 06:47:53 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\8270-SIM-BN082019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Aug 20 18:52:43 2019
Response via : Initial Calibration





#1

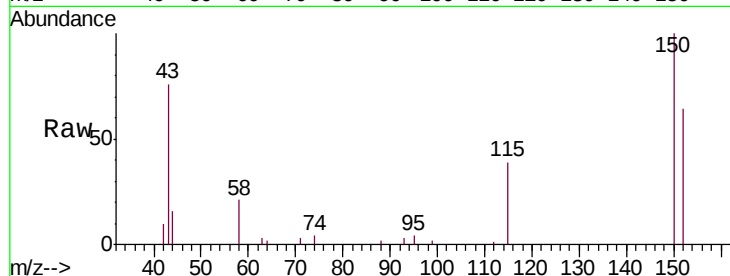
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.41 min Scan# 569
Delta R.T. -0.00 min
Lab File: BN007307.D
Acq: 22 Aug 2019 01:23

Instrument :
BNA_N
ClientSampleId :
PB122289BS

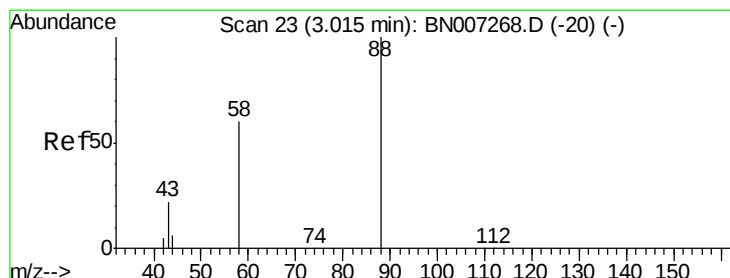
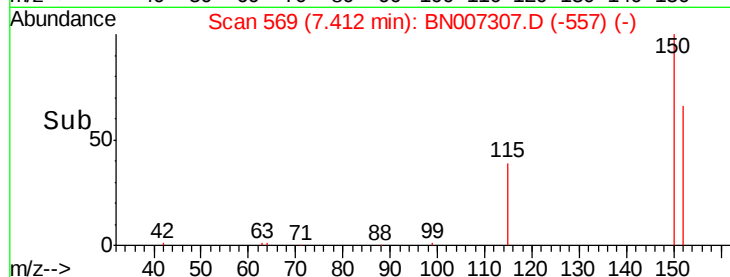
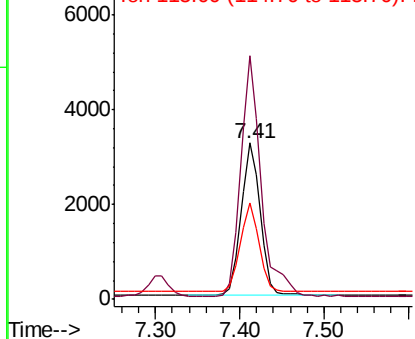
Tot Ion	Ratio	Lower	Upper
152	100		
150	155.9	123.8	185.8
115	61.5	47.3	70.9

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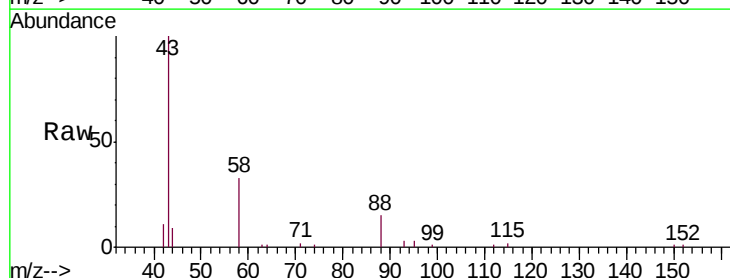
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



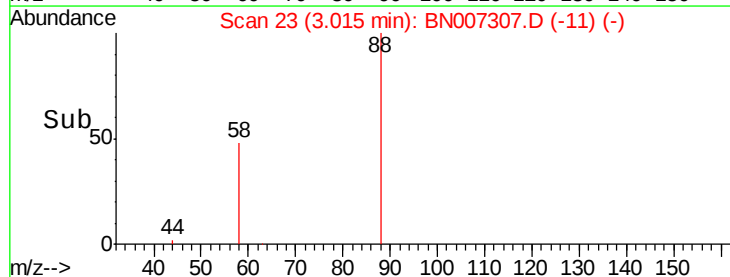
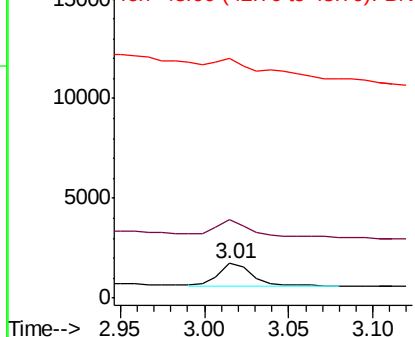
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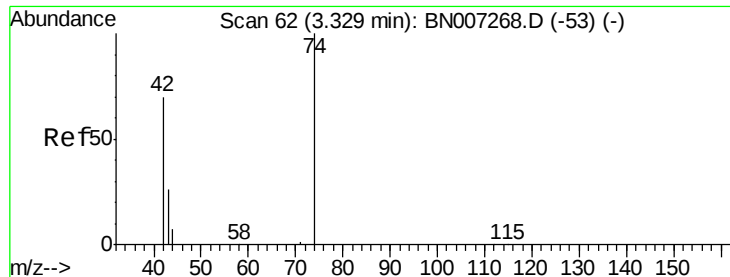
1,4-Dioxane
Concen: 0.219 ng
RT: 3.01 min Scan# 23
Delta R.T. -0.00 min
Lab File: BN007307.D
Acq: 22 Aug 2019 01:23

Tgt Ion	Ratio	Lower	Upper
88	100		
58	88.2	45.5	68.3#
43	0.0	20.4	30.6#



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

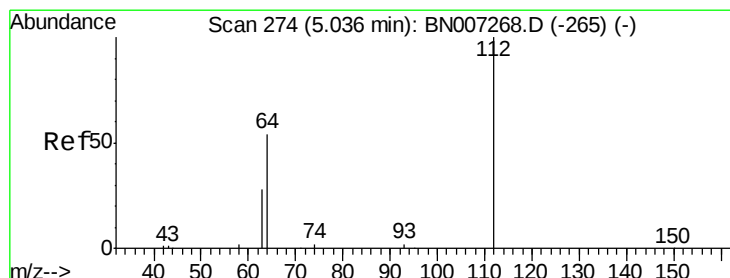
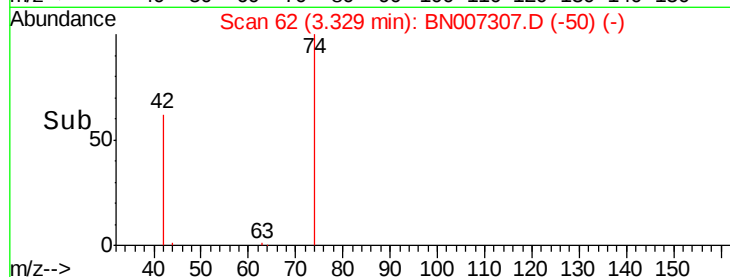
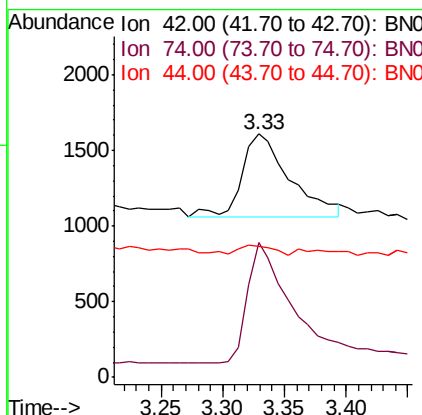
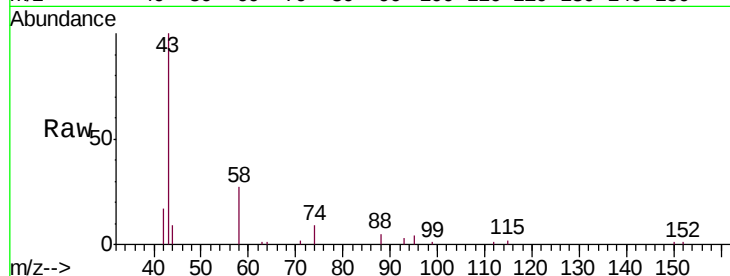
n-Nitrosodimethylamine
 Concen: 0.308 ng
 RT: 3.33 min Scan# 62
 Delta R.T. -0.00 min
 Lab File: BN007307.D
 Acq: 22 Aug 2019 01:23

Instrument :
 BNA_N
 ClientSampleId :
 PB122289BS

Tot Ion	Ratio	Lower	Upper
42	100		
74	135.0	109.0	163.4
44	8.8	4.2	6.2

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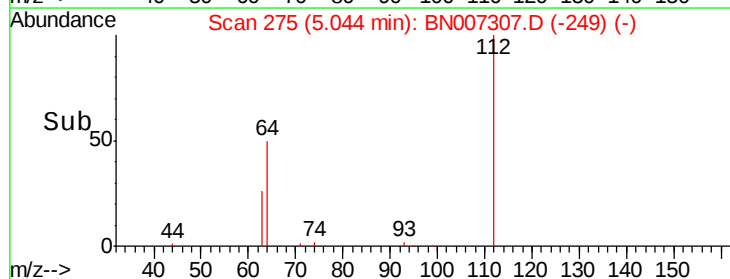
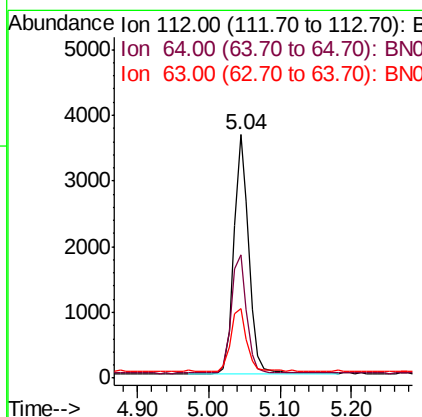
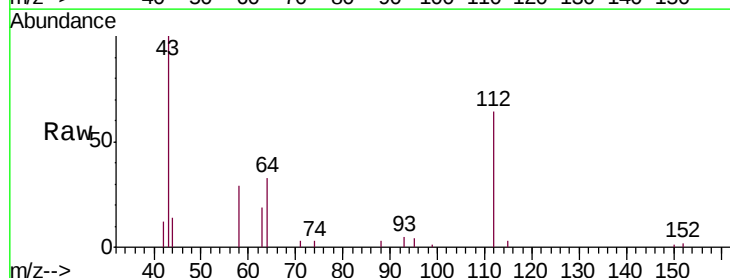
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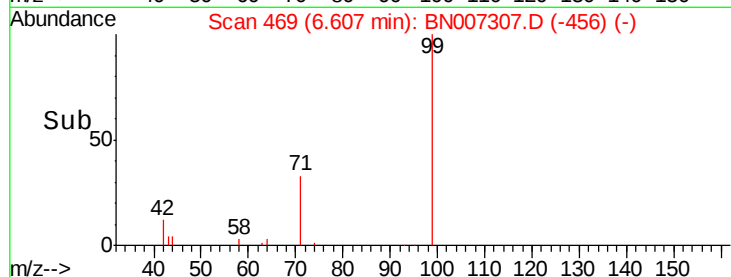
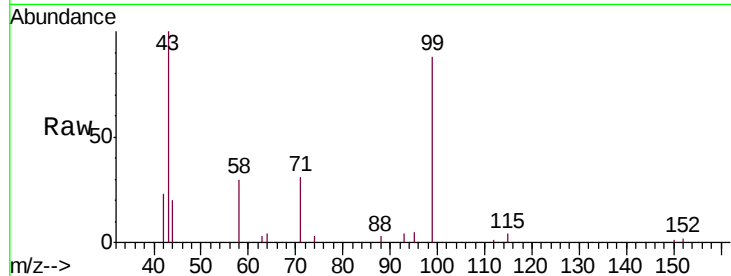
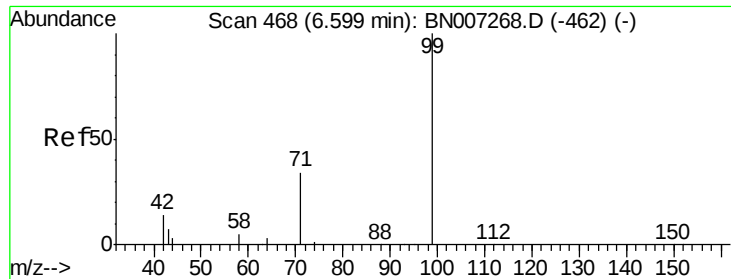


#4

2-Fluorophenol
 Concen: 0.345 ng
 RT: 5.04 min Scan# 275
 Delta R.T. 0.01 min
 Lab File: BN007307.D
 Acq: 22 Aug 2019 01:23

Tgt Ion	Ratio	Lower	Upper
112	100		
64	51.5	41.8	62.8
63	27.8	22.6	34.0





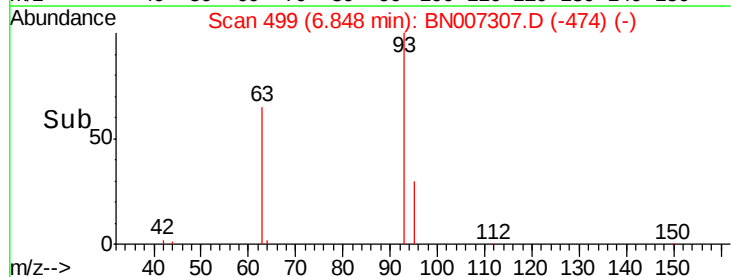
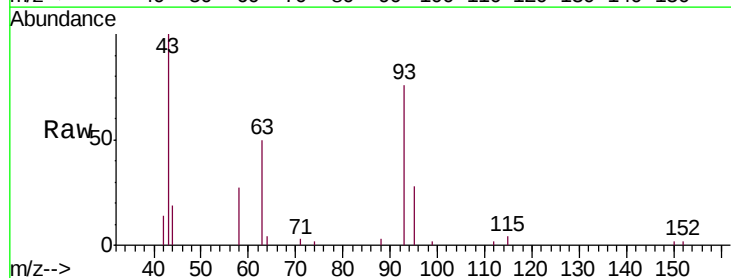
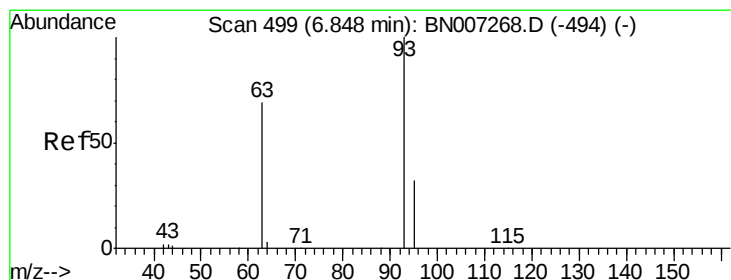
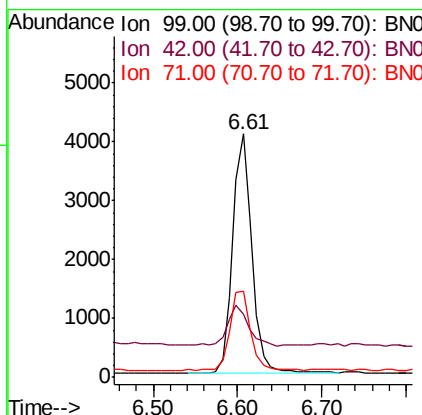
#5
Phenol-d6
Concen: 0.369 ng
RT: 6.61 min Scan# 469
Delta R.T. 0.01 min
Lab File: BN007307.D
Acq: 22 Aug 2019 01:23

Tot Ion	Ion	Ratio	Resp	Lower	Upper
99	99	100	6462		
42	42	17.4		14.3	21.5
71	71	35.1		27.3	40.9

Instrument :
BNA_N
ClientSampleId :
PB122289BS

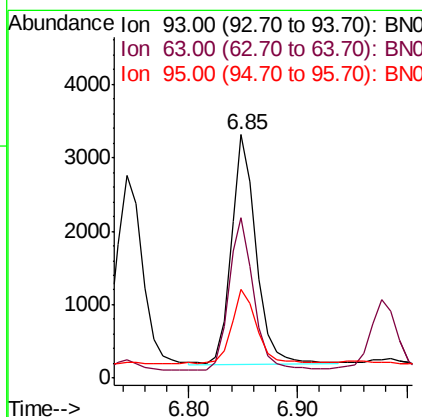
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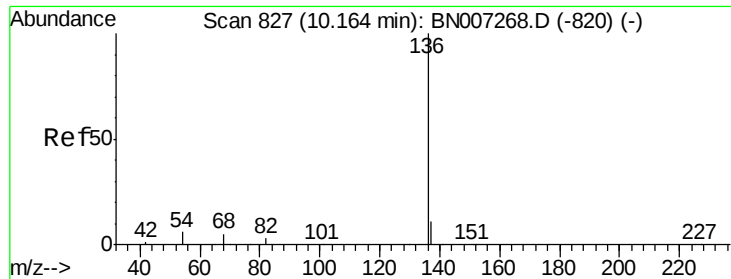
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#6
bis(2-Chloroethyl)ether
Concen: 0.340 ng
RT: 6.85 min Scan# 499
Delta R.T. -0.00 min
Lab File: BN007307.D
Acq: 22 Aug 2019 01:23

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
93	93	100	4997		
63	63	66.8		54.4	81.6
95	95	33.2		25.5	38.3





#7

Naphthalene-d8

Concen: 0.400 ng

RT: 10.16 min Scan# 827

Delta R.T. -0.00 min

Lab File: BN007307.D

Acq: 22 Aug 2019 01:23

Instrument :

BNA_N

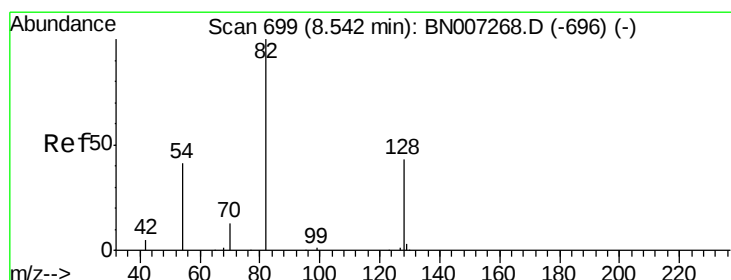
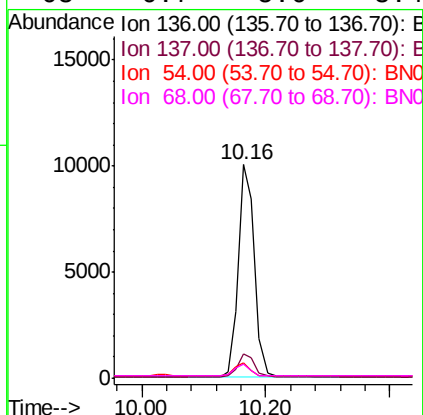
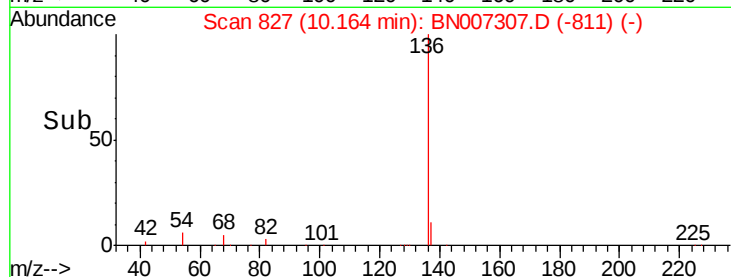
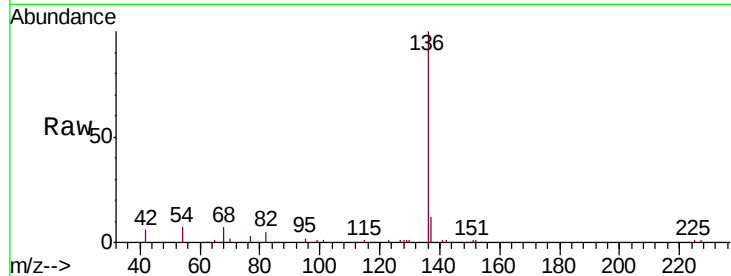
ClientSampleId :

PB122289BS

Tot Ion	Ratio	Lower	Upper
136	100		
137	11.6	9.1	13.7
54	7.2	5.9	8.9
68	6.7	5.6	8.4

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#8

Nitrobenzene-d5

Concen: 0.335 ng

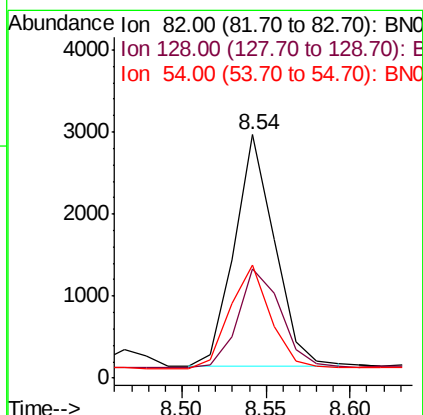
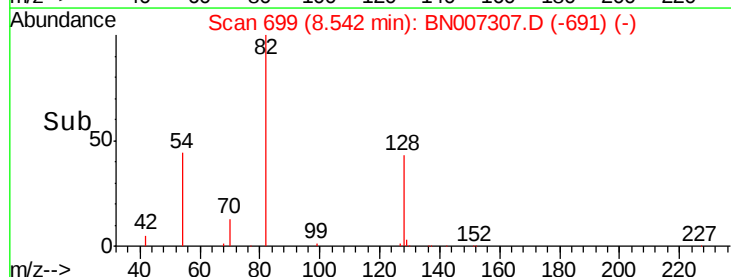
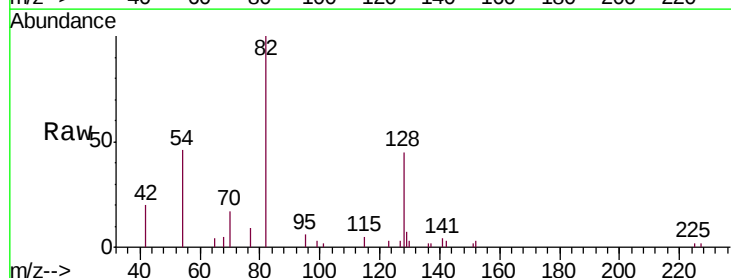
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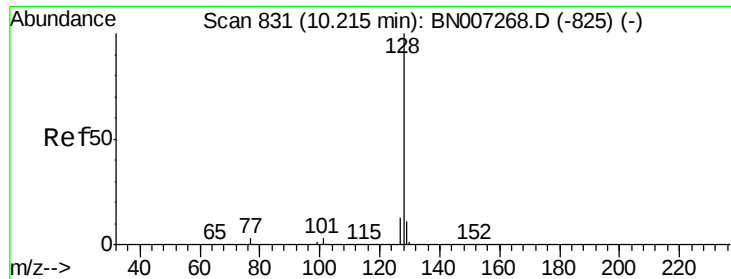
Delta R.T. -0.00 min

Lab File: BN007307.D

Acq: 22 Aug 2019 01:23

Tgt Ion	Ratio	Lower	Upper
82	100		
128	44.8	35.8	53.6
54	46.2	34.7	52.1





#9

Naphthalene

Concen: 0.351 ng

RT: 10.22 min Scan# 831

Delta R.T. -0.00 min

Lab File: BN007307.D

Acq: 22 Aug 2019 01:23

Instrument :

BNA_N

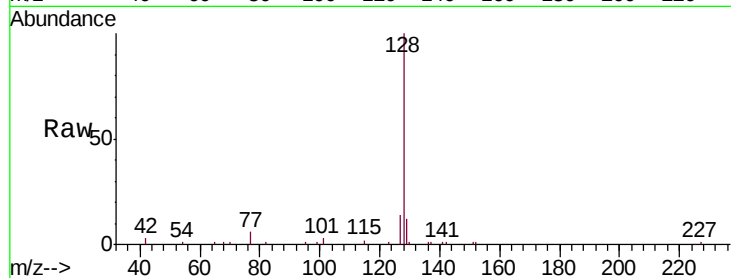
ClientSampleId :

PB122289BS

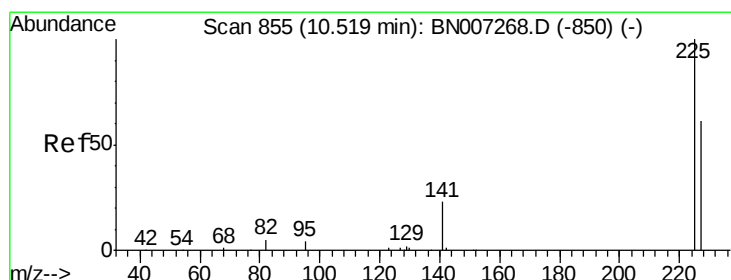
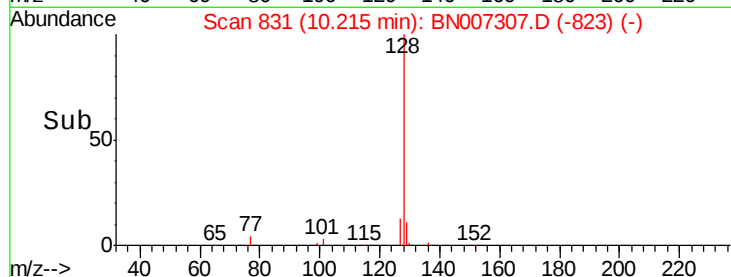
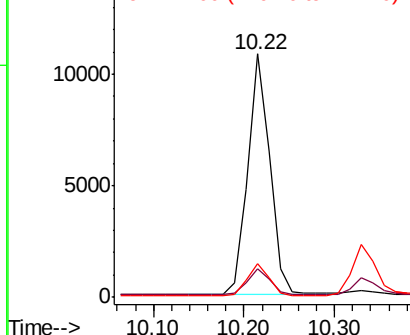
Tot Ion:128	Resp:	18162
Ion Ratio	Lower	Upper
128 100		
129 11.8	9.1	13.7
127 13.9	10.6	16.0

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Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E



#10

Hexachlorobutadiene

Concen: 0.347 ng

RT: 10.52 min Scan# 855

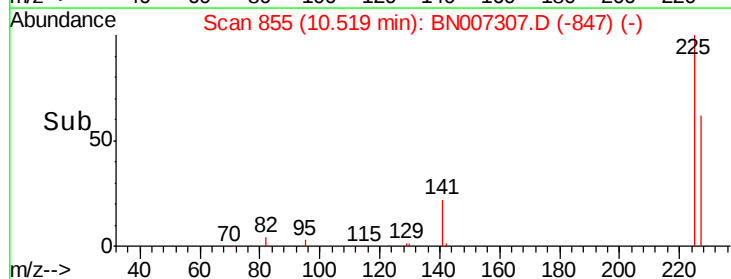
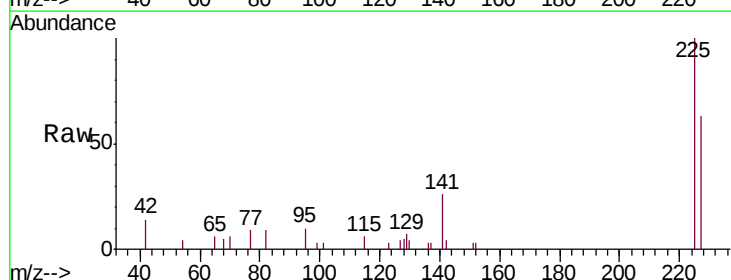
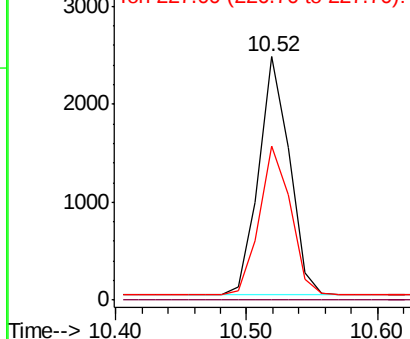
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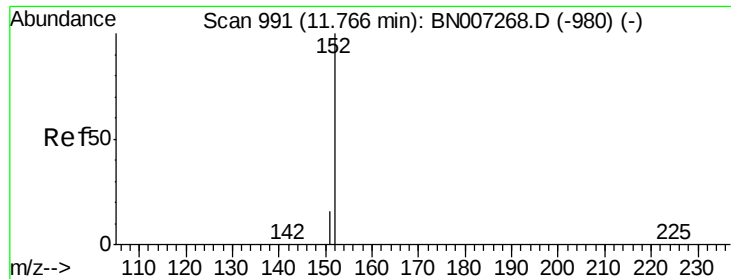
Lab File: BN007307.D

Acq: 22 Aug 2019 01:23

Tgt Ion:225	Resp:	3966
Ion Ratio	Lower	Upper
225 100		
223 0.0	0.0	0.0
227 63.7	50.2	75.2

Abundance Ion 225.00 (224.70 to 225.70): E
Ion 223.00 (222.70 to 223.70): E
Ion 227.00 (226.70 to 227.70): E





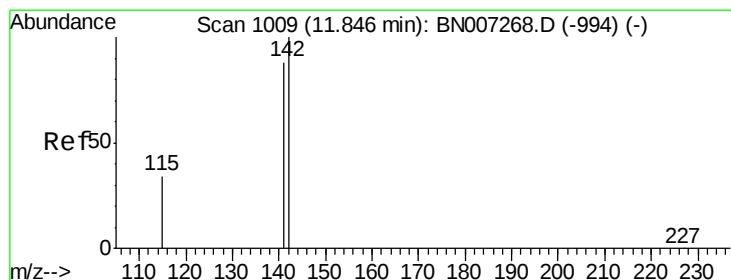
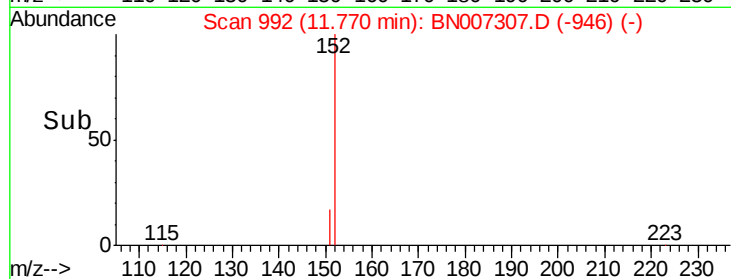
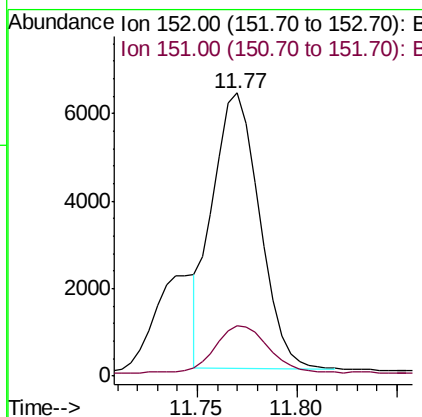
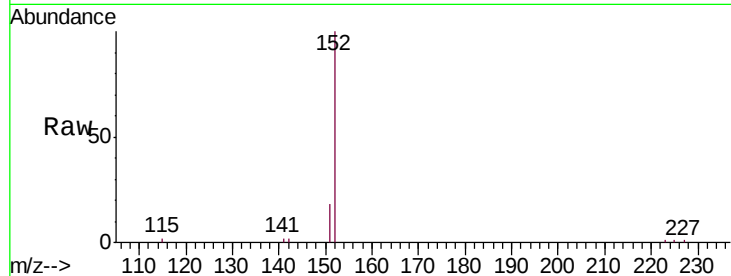
#11
2-Methylnaphthalene-d10
Concen: 0.329 ng/ml
RT: 11.77 min Scan# 992
Delta R.T. 0.00 min
Lab File: BN007307.D
Acq: 22 Aug 2019 01:23

Instrument :
BNA_N
ClientSampleId :
PB122289BS

Tot Ion	Ratio	Lower	Upper
152	100		
151	19.7	15.2	22.8

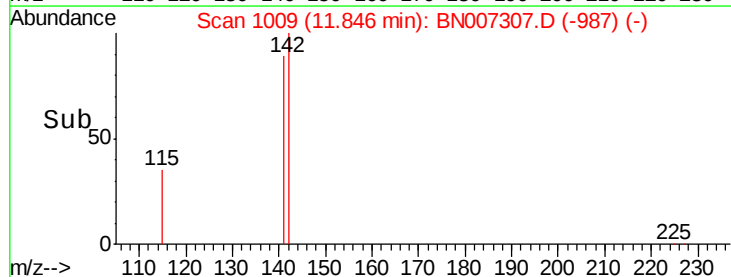
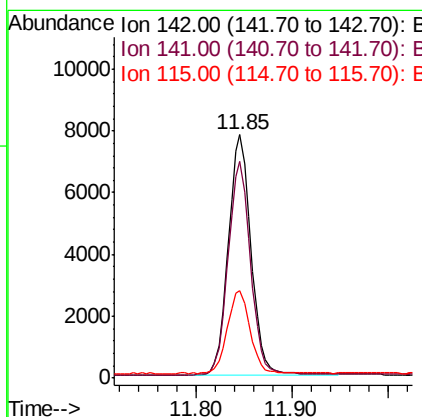
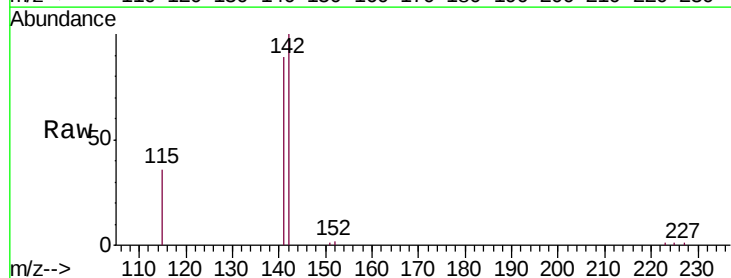
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#12
2-Methylnaphthalene
Concen: 0.355 ng/ml
RT: 11.85 min Scan# 1009
Delta R.T. -0.00 min
Lab File: BN007307.D
Acq: 22 Aug 2019 01:23

Tgt Ion	Ratio	Lower	Upper
142	100		
141	89.2	70.7	106.1
115	36.2	28.1	42.1





#13

Acenaphthene-d10

Concen: 0.400 ng

RT: 14.06 min Scan# 1297

Delta R.T. 0.00 min

Lab File: BN007307.D

Acq: 22 Aug 2019 01:23

Instrument :

BNA_N

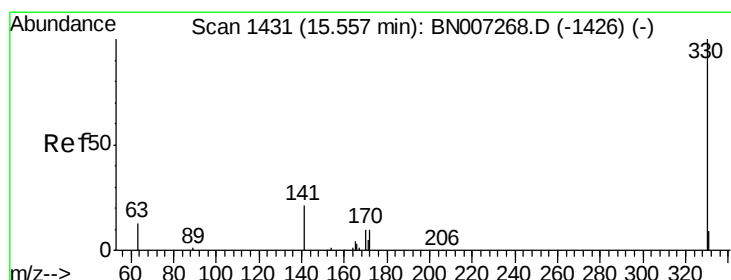
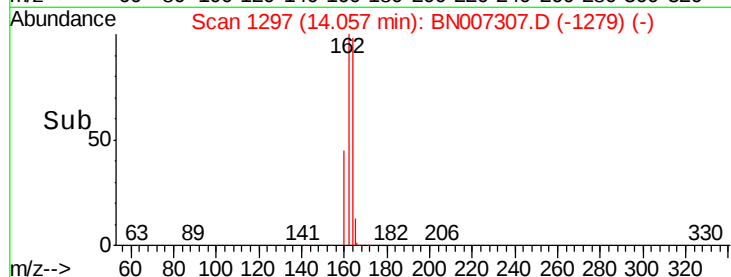
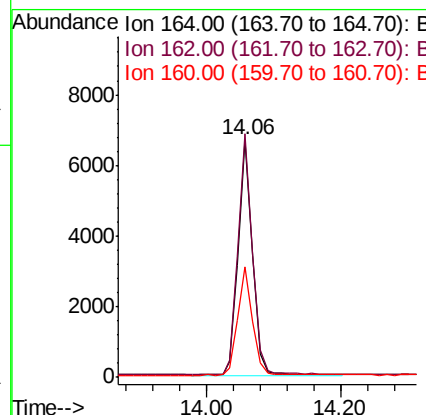
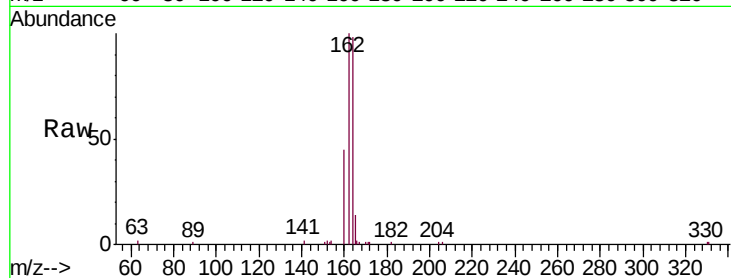
ClientSampleId :

PB122289BS

Tot Ion:	164	Resp:	9721
Ion Ratio	Lower	Upper	
164	100		
162	102.6	82.0	123.0
160	46.6	38.2	57.4

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#14

2,4,6-Tribromophenol

Concen: 0.358 ng

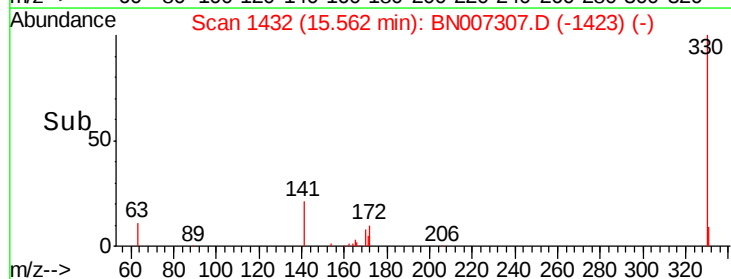
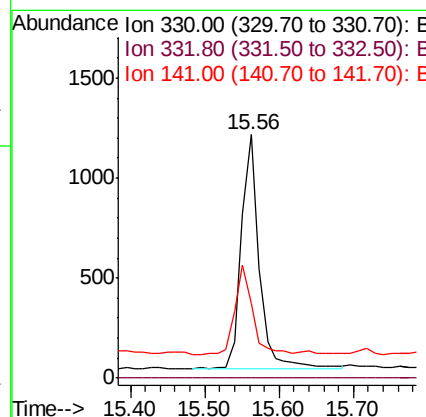
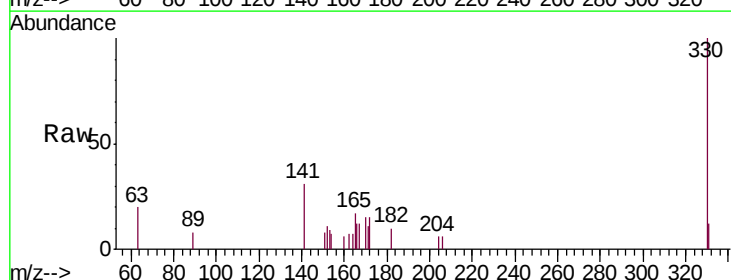
RT: 15.56 min Scan# 1432

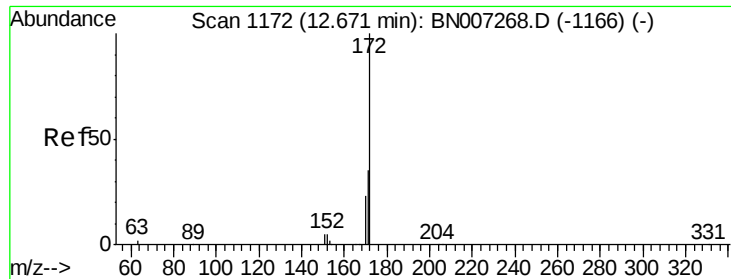
Delta R.T. 0.00 min

Lab File: BN007307.D

Acq: 22 Aug 2019 01:23

Tgt Ion:	330	Resp:	1953
Ion Ratio	Lower	Upper	
330	100		
332	0.0	0.0	0.0
141	36.2	30.3	45.5





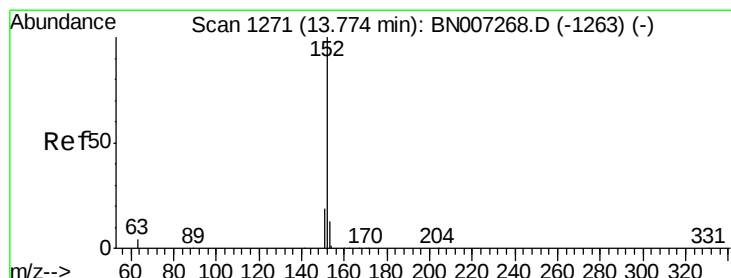
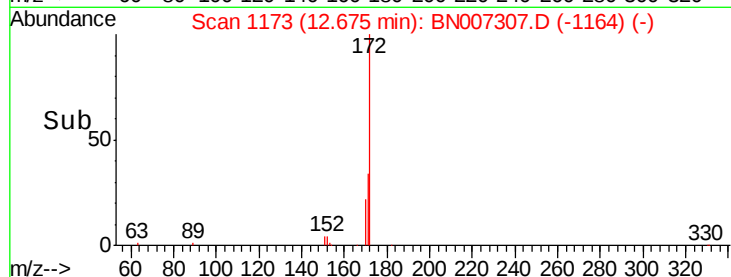
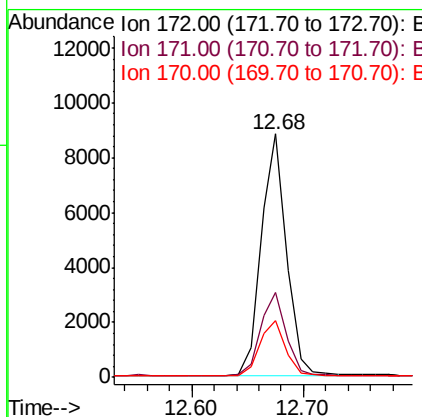
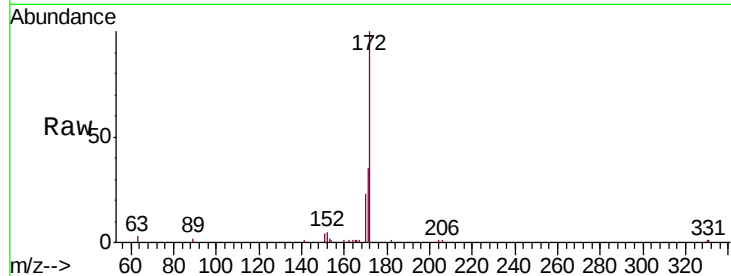
#15
2-Fluorobiphenyl
Concen: 0.333 ng
RT: 12.68 min Scan# 1173
Delta R.T. 0.00 min
Lab File: BN007307.D
Acq: 22 Aug 2019 01:23

Instrument :
BNA_N
ClientSampleId :
PB122289BS

Tot Ion	Ratio	Lower	Upper
172	100		
171	34.7	28.6	43.0
170	23.1	18.7	28.1

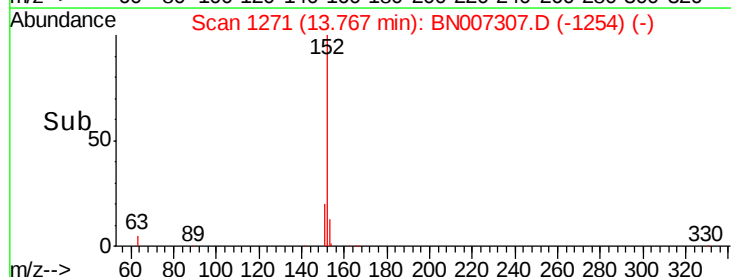
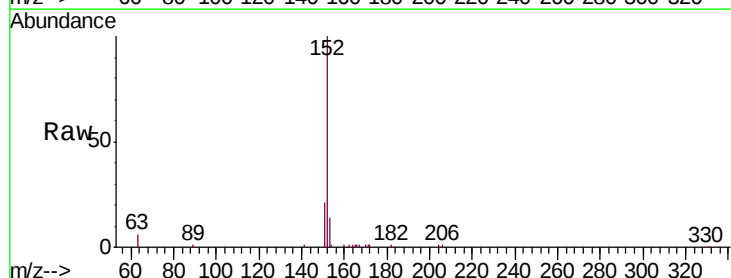
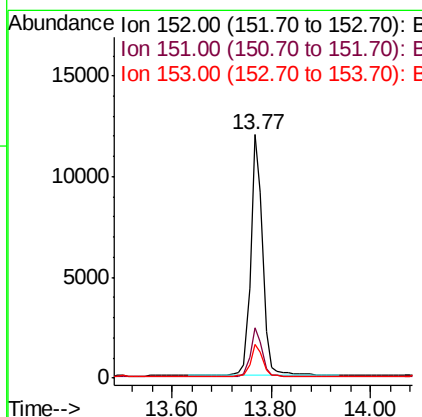
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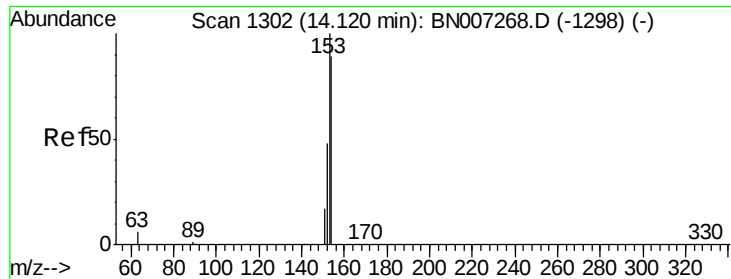
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#16
Acenaphthylene
Concen: 0.386 ng
RT: 13.77 min Scan# 1271
Delta R.T. -0.01 min
Lab File: BN007307.D
Acq: 22 Aug 2019 01:23

Tgt Ion	Ratio	Lower	Upper
152	100		
151	19.7	15.4	23.2
153	12.9	10.1	15.1





#17

Acenaphthene

Concen: 0.350 ng

RT: 14.12 min Scan# 1303

Delta R.T. 0.00 min

Lab File: BN007307.D

Acq: 22 Aug 2019 01:23

Instrument :

BNA_N

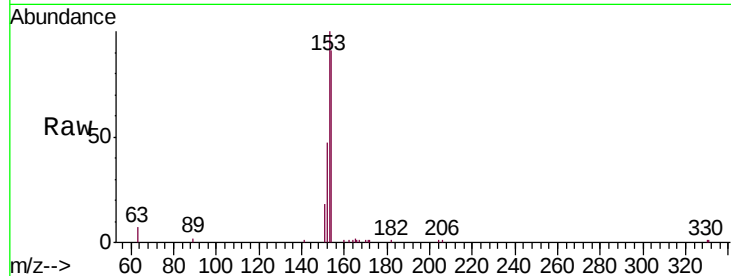
ClientSampleId :

PB122289BS

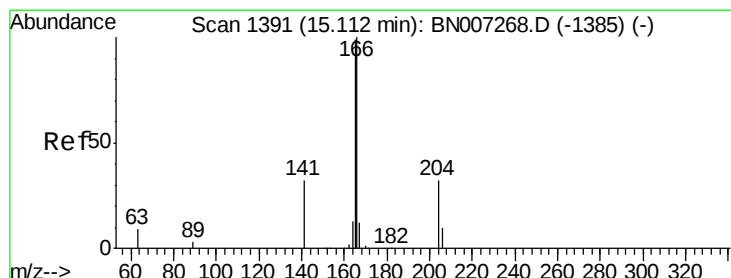
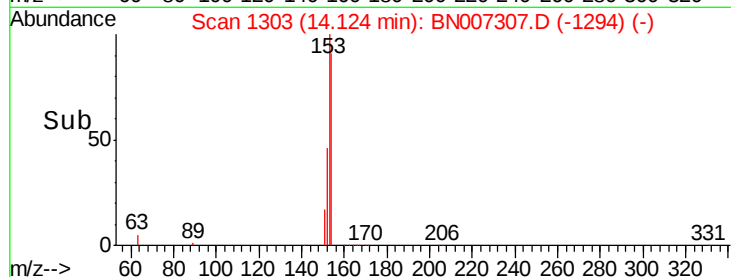
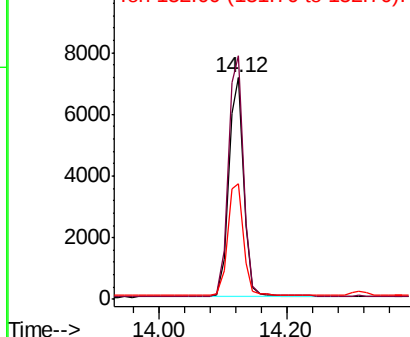
Tot Ion:	154	Resp:	11489
Ion Ratio	Lower	Upper	
154	100		
153	113.2	89.9	134.9
152	54.5	43.9	65.9

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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: 0.361 ng

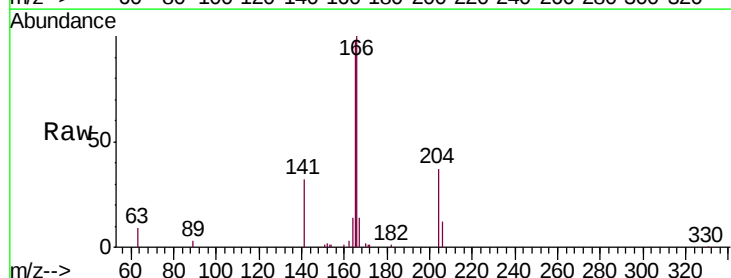
RT: 15.12 min Scan# 1392

Delta R.T. 0.00 min

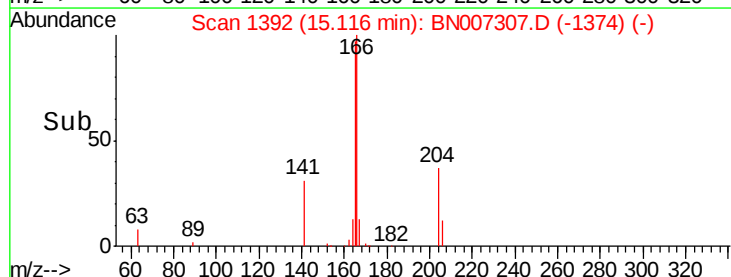
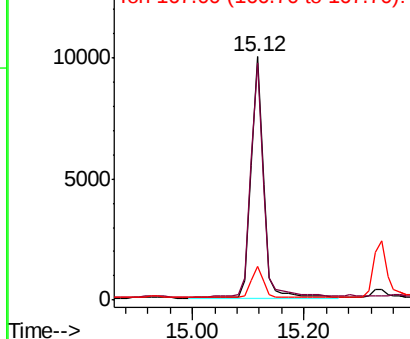
Lab File: BN007307.D

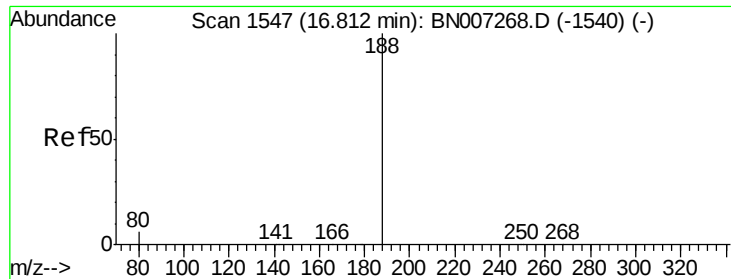
Acq: 22 Aug 2019 01:23

Tgt Ion:	166	Resp:	15484
Ion Ratio	Lower	Upper	
166	100		
165	98.4	78.3	117.5
167	13.8	11.1	16.7



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





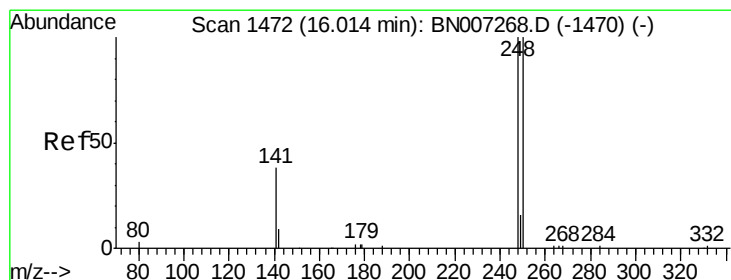
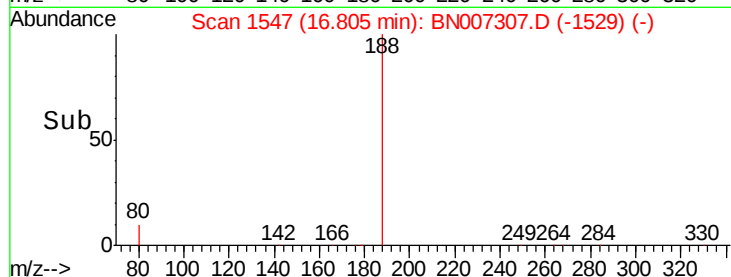
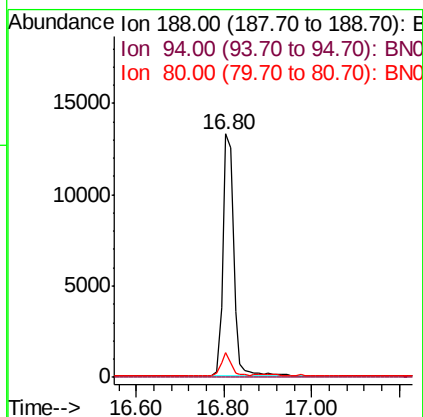
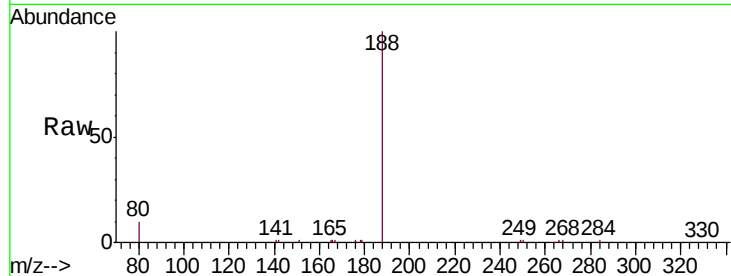
#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 16.80 min Scan# 1547
Delta R.T. -0.01 min
Lab File: BN007307.D
Acq: 22 Aug 2019 01:23

Instrument :
BNA_N
ClientSampleId :
PB122289BS

Tot Ion	Ratio	Resp Lower	Upper
188	100		
94	0.0	0.0	0.0
80	10.3	5.2	7.8#

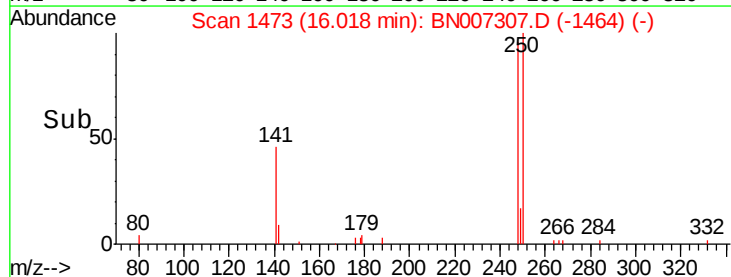
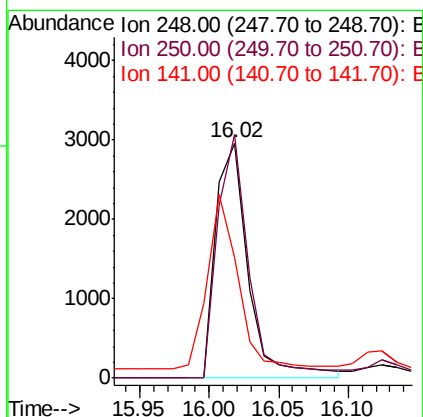
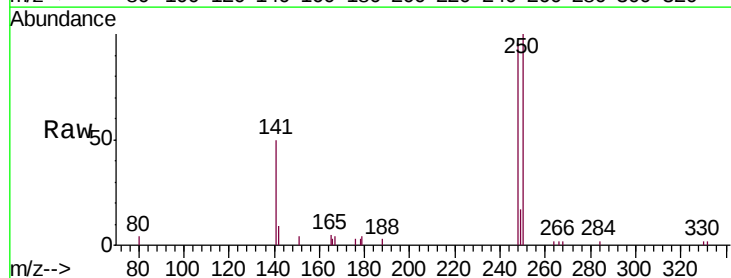
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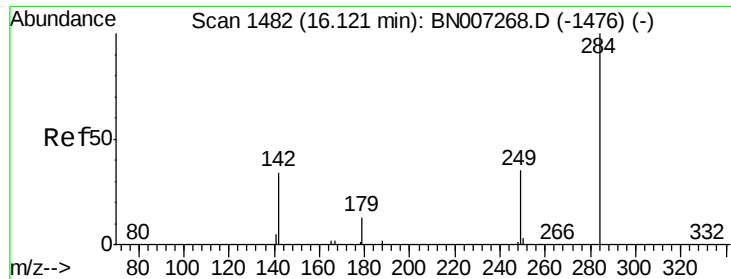
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#20
4-Bromophenyl-phenylether
Concen: 0.364 ng
RT: 16.02 min Scan# 1473
Delta R.T. 0.00 min
Lab File: BN007307.D
Acq: 22 Aug 2019 01:23

Tgt Ion	Ratio	Resp Lower	Upper
248	100		
250	103.6	79.6	119.4
141	51.4	45.1	67.7





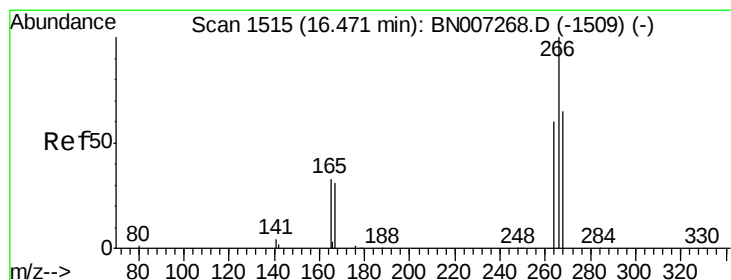
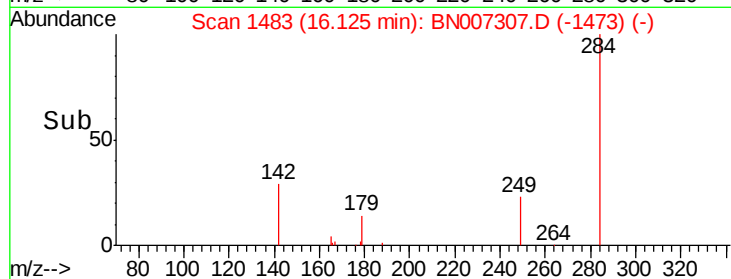
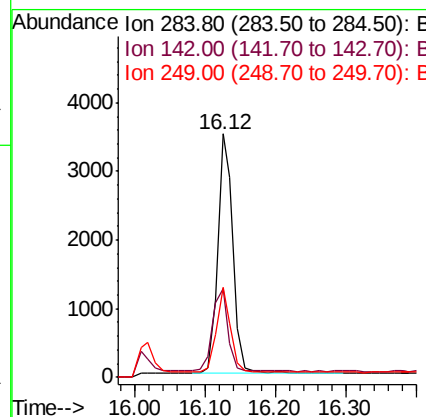
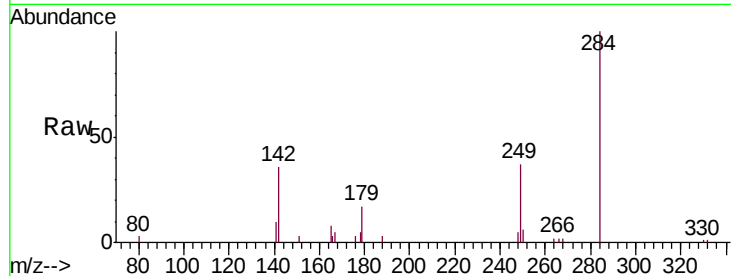
#21
Hexachlorobenzene
Concen: 0.353 ng
RT: 16.12 min Scan# 1483
Delta R.T. 0.00 min
Lab File: BN007307.D
Acq: 22 Aug 2019 01:23

Instrument :
BNA_N
ClientSampleId :
PB122289BS

Tot Ion	Ratio	Lower	Upper
284	100		
142	35.1	29.5	44.3
249	32.8	26.2	39.4

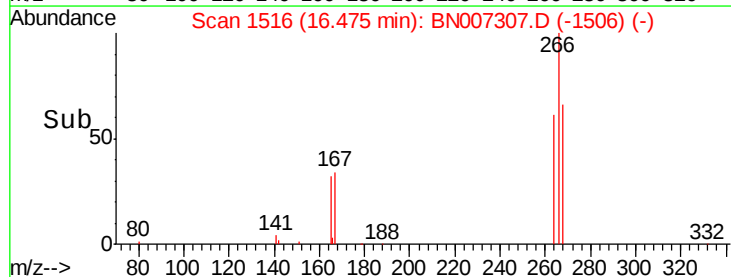
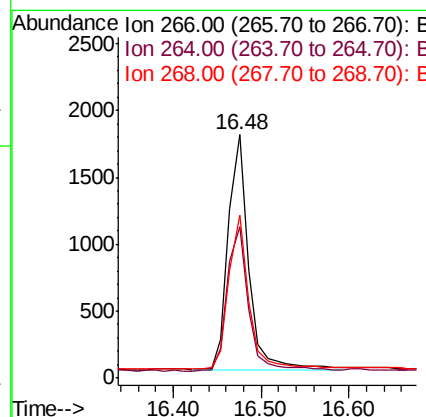
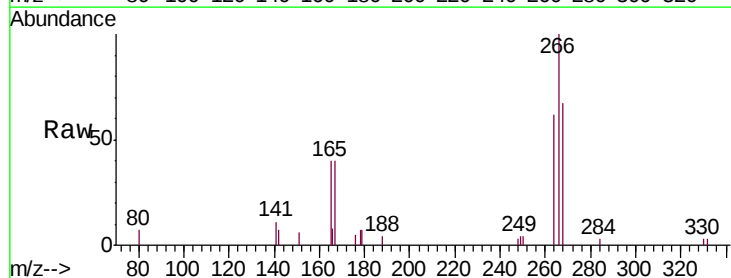
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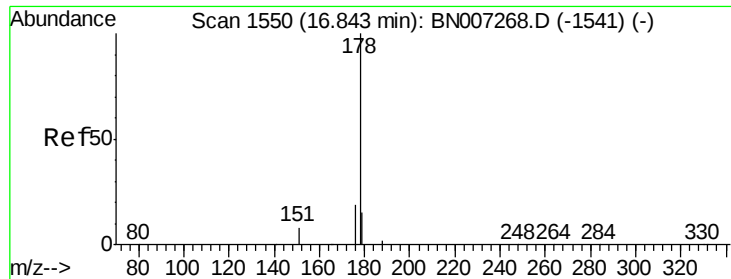
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#22
Pentachlorophenol
Concen: 0.468 ng
RT: 16.48 min Scan# 1516
Delta R.T. 0.00 min
Lab File: BN007307.D
Acq: 22 Aug 2019 01:23

Tgt Ion	Ratio	Lower	Upper
266	100		
264	62.4	48.7	73.1
268	67.1	53.5	80.3





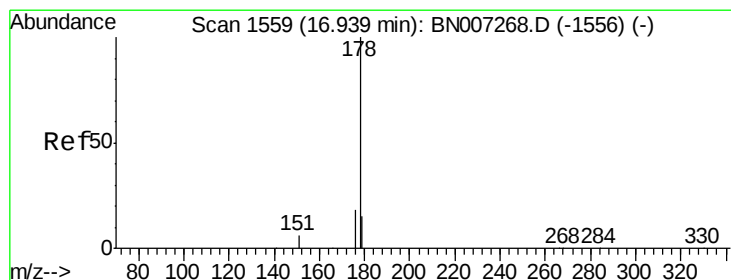
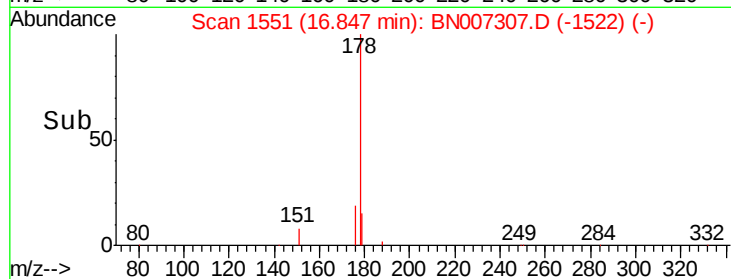
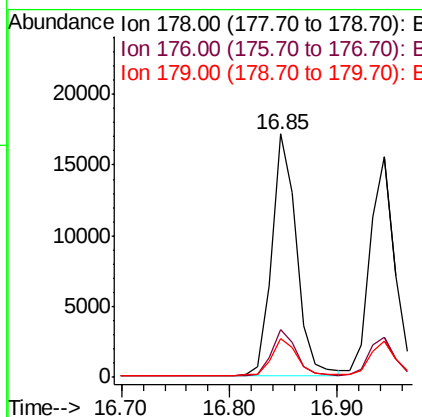
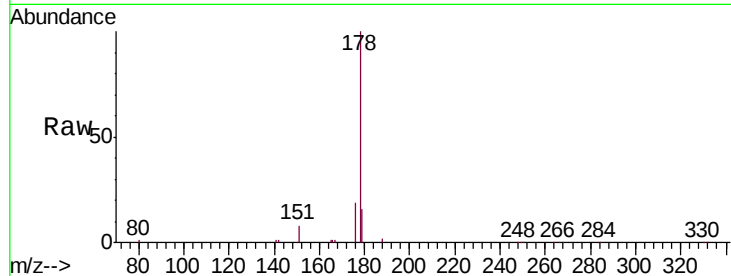
#23
Phenanthrene
Concen: 0.376 ng
RT: 16.85 min Scan# 1551
Delta R.T. 0.00 min
Lab File: BN007307.D
Acq: 22 Aug 2019 01:23

Instrument :
BNA_N
ClientSampleId :
PB122289BS

Tot Ion	Ratio	Lower	Upper
178	100		
176	18.7	15.2	22.8
179	15.8	12.3	18.5

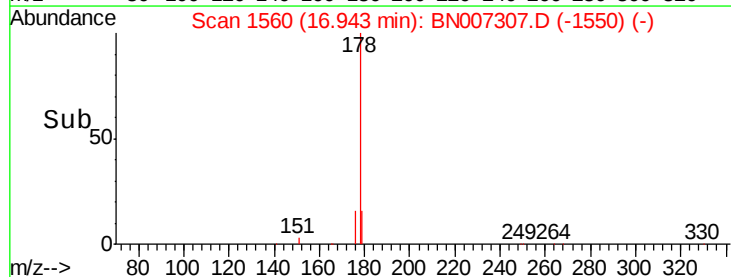
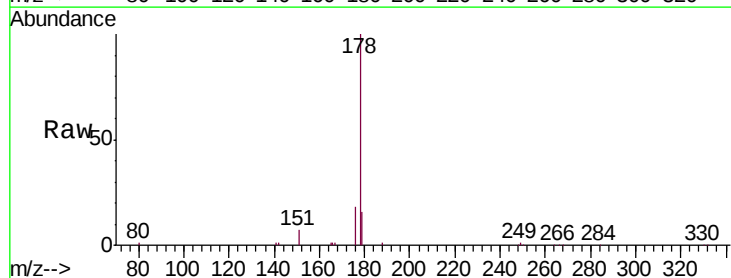
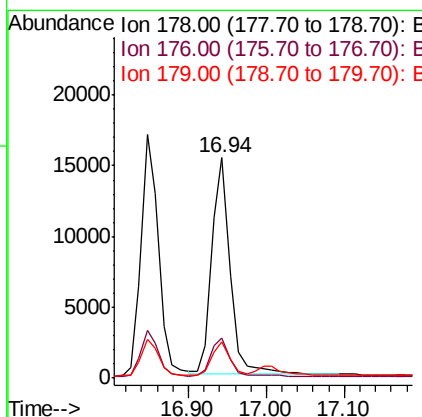
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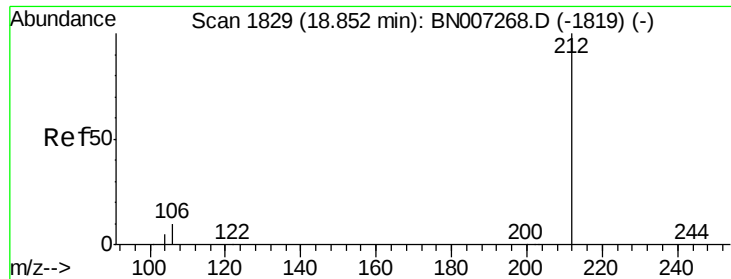
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#24
Anthracene
Concen: 0.388 ng
RT: 16.94 min Scan# 1560
Delta R.T. 0.00 min
Lab File: BN007307.D
Acq: 22 Aug 2019 01:23

Tgt Ion	Ratio	Lower	Upper
178	100		
176	18.3	14.3	21.5
179	14.1	12.3	18.5





#25

Fluoranthene-d10

Concen: 0.370 ng

RT: 18.85 min Scan# 1831

Delta R.T. 0.00 min

Lab File: BN007307.D

Acq: 22 Aug 2019 01:23

Instrument :

BNA_N

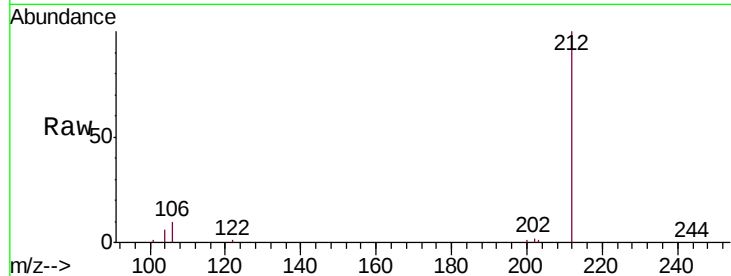
ClientSampleId :

PB122289BS

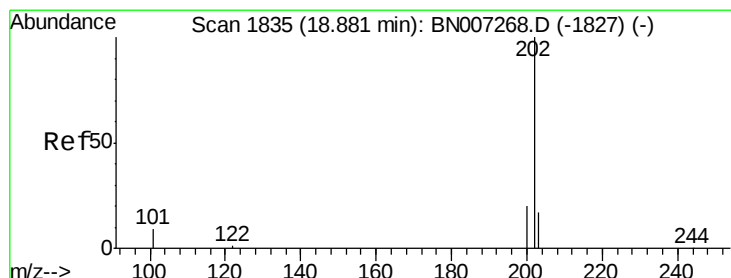
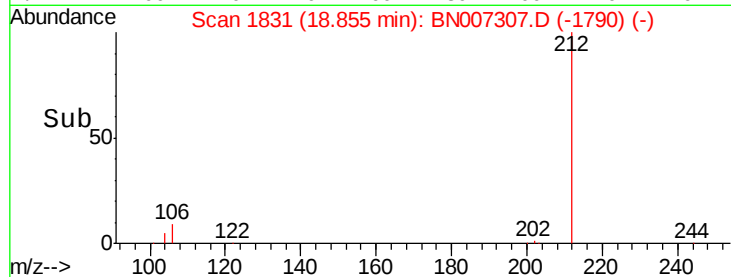
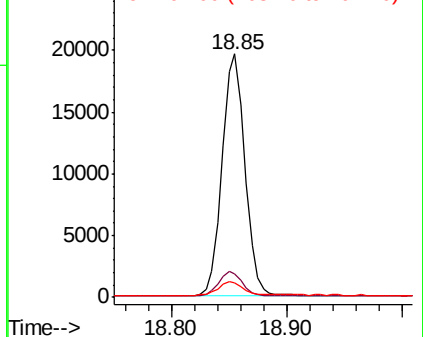
Tot Ion:	212	Resp:	26870
Ion Ratio	Lower	Upper	
212	100		
106	10.2	8.2	12.4
104	5.6	4.7	7.1

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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: 0.477 ng

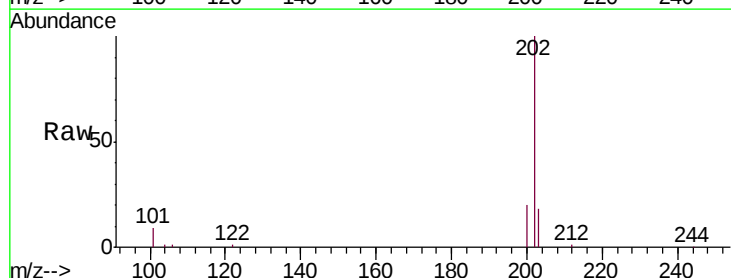
RT: 18.88 min Scan# 1837

Delta R.T. 0.00 min

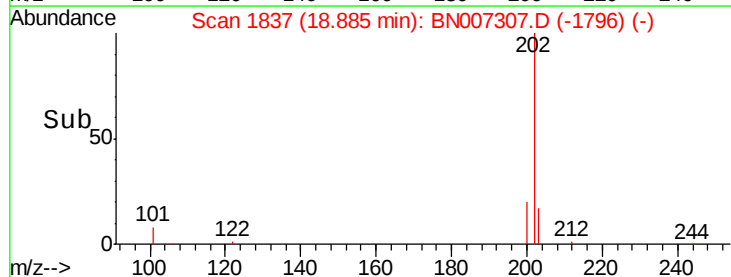
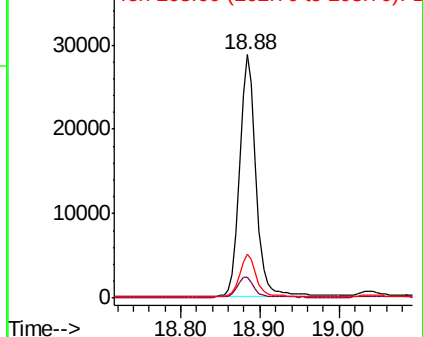
Lab File: BN007307.D

Acq: 22 Aug 2019 01:23

Tgt Ion:	202	Resp:	41468
Ion Ratio	Lower	Upper	
202	100		
101	8.5	7.2	10.8
203	16.9	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





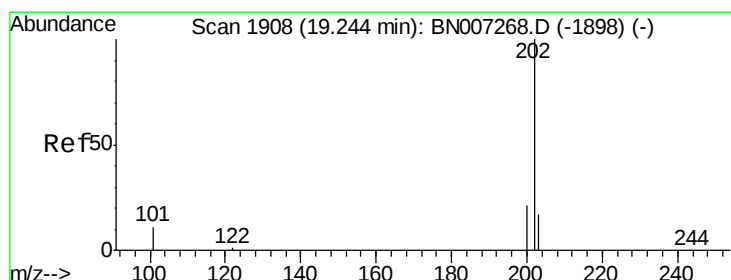
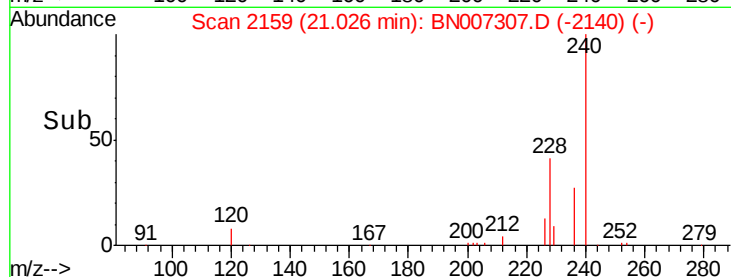
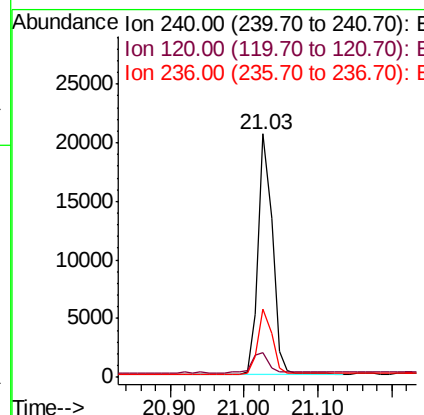
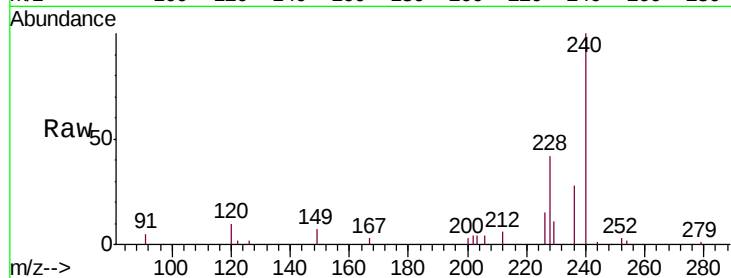
#27
Chrysene-d12
Concen: 0.400 ng
RT: 21.03 min Scan# 2159
Delta R.T. -0.00 min
Lab File: BN007307.D
Acq: 22 Aug 2019 01:23

Instrument :
BNA_N
ClientSampleId :
PB122289BS

Tot Ion	Ratio	Lower	Upper
240	100		
120	10.1	5.6	8.4#
236	28.0	21.6	32.4

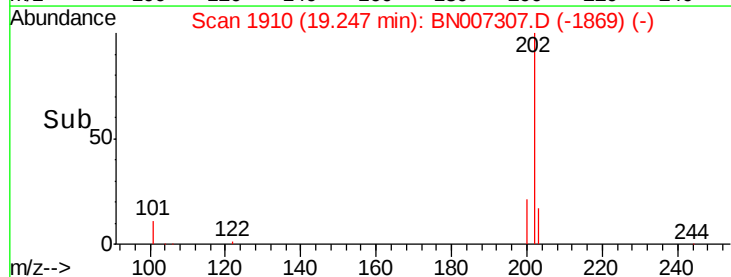
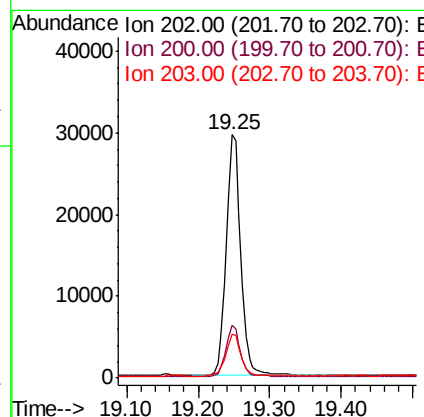
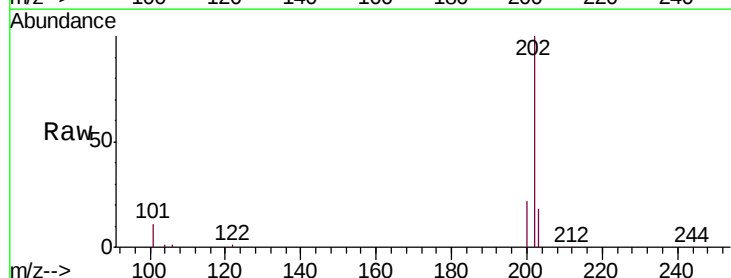
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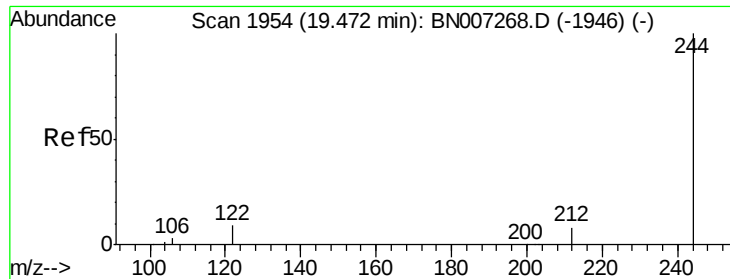
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#28
Pyrene
Concen: 0.415 ng
RT: 19.25 min Scan# 1910
Delta R.T. 0.00 min
Lab File: BN007307.D
Acq: 22 Aug 2019 01:23

Tgt Ion	Ratio	Lower	Upper
202	100		
200	20.2	16.7	25.1
203	18.3	13.9	20.9





#29

Terphenyl-d14

Concen: 0.313 ng

RT: 19.48 min Scan# 1956

Delta R.T. 0.00 min

Lab File: BN007307.D

Acq: 22 Aug 2019 01:23

Instrument :

BNA_N

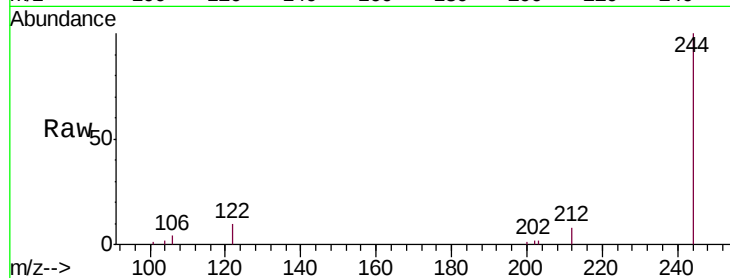
ClientSampleId :

PB122289BS

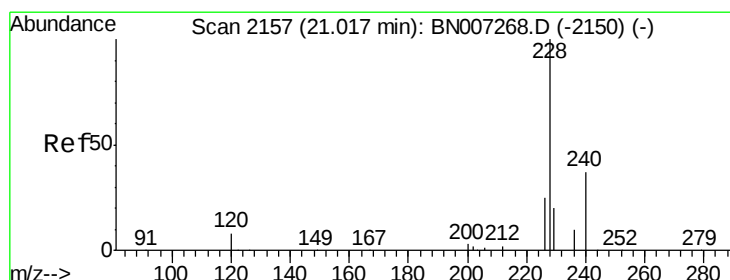
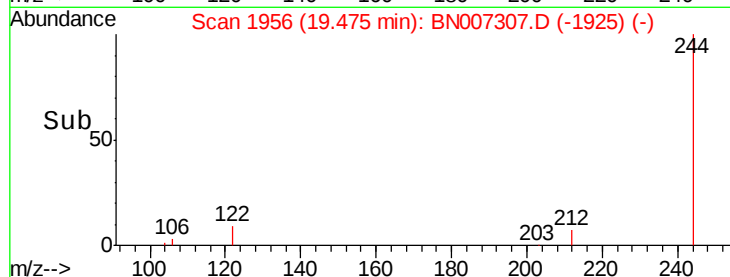
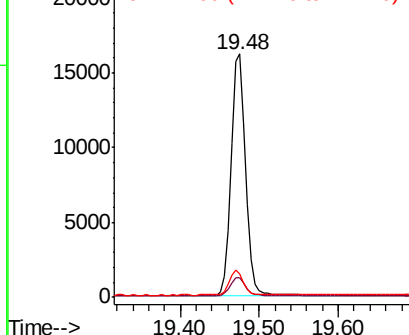
Tot Ion:	244	Resp:	21085
Ion Ratio	Lower	Upper	
244	100		
212	8.2	6.5	9.7
122	9.6	7.9	11.9

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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



#30

Benzo(a)anthracene

Concen: 0.384 ng

RT: 21.02 min Scan# 2158

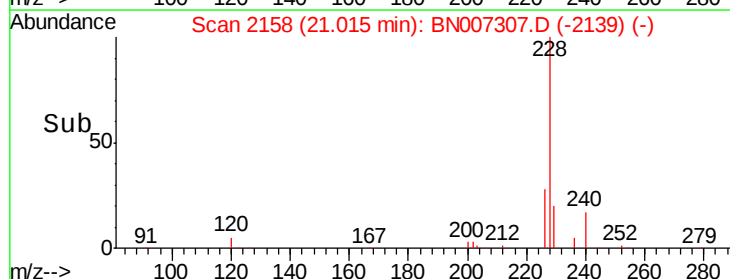
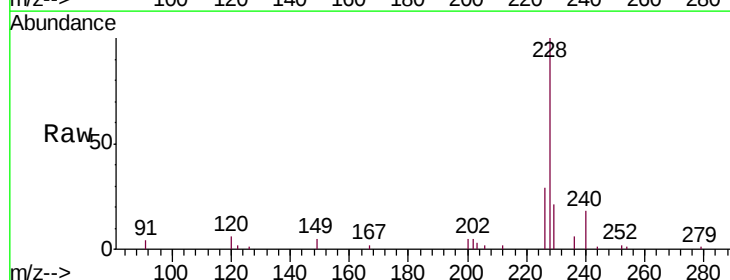
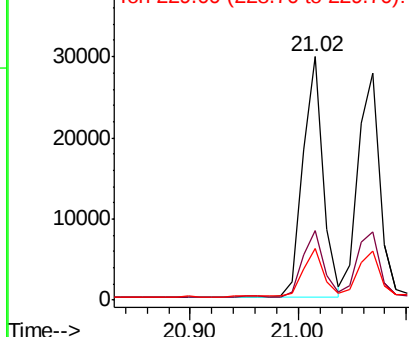
Delta R.T. -0.00 min

Lab File: BN007307.D

Acq: 22 Aug 2019 01:23

Tgt Ion:	228	Resp:	38462
Ion Ratio	Lower	Upper	
228	100		
226	28.6	20.6	30.8
229	21.0	16.9	25.3

Abundance Ion 228.00 (227.70 to 228.70): E
Ion 226.00 (225.70 to 226.70): E
Ion 229.00 (228.70 to 229.70): E





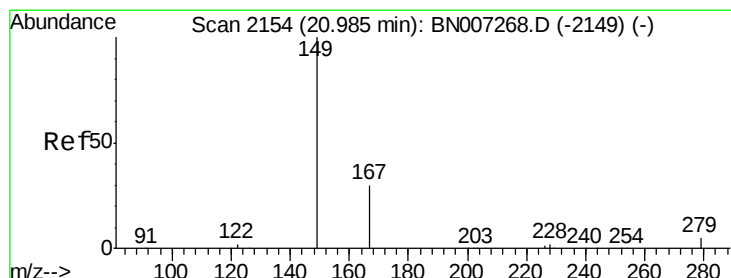
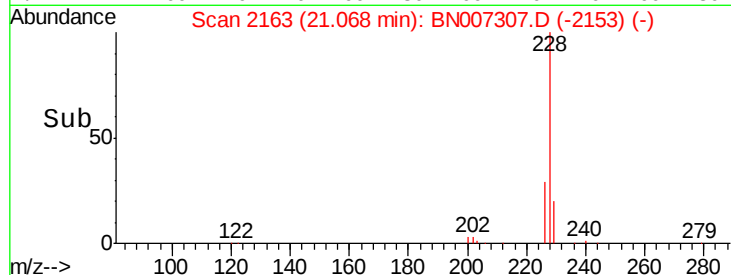
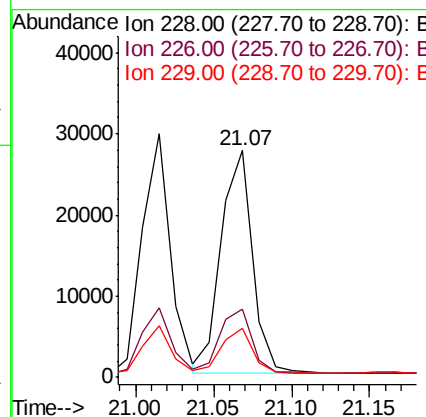
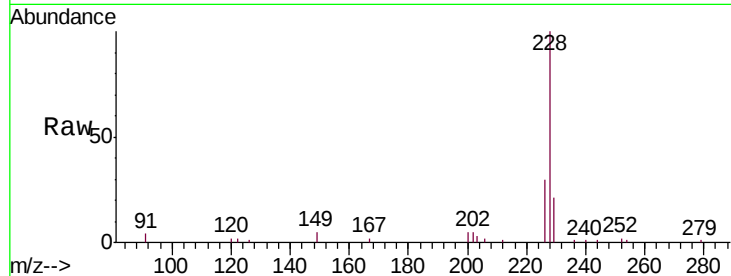
#31
Chrysene
Concen: 0.375 ng
RT: 21.07 min Scan# 2163
Delta R.T. 0.01 min
Lab File: BN007307.D
Acq: 22 Aug 2019 01:23

Instrument :
BNA_N
ClientSampleId :
PB122289BS

Tot Ion	Ratio	Lower	Upper
228	100		
226	29.9	24.6	36.8
229	21.4	15.6	23.4

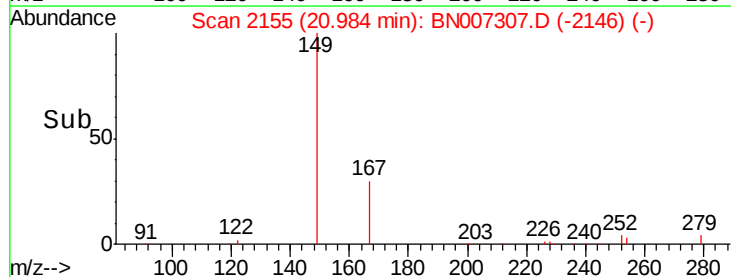
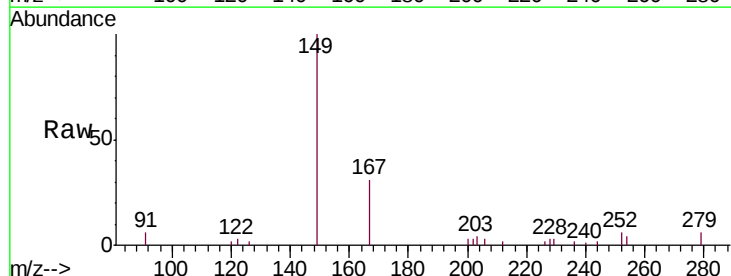
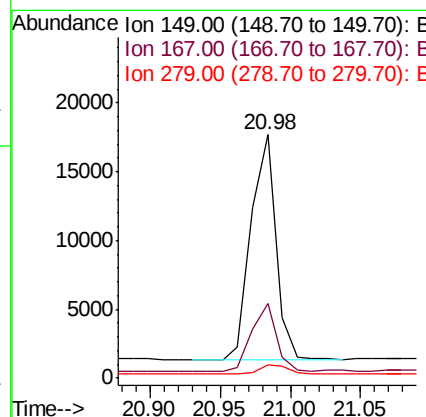
Manual Integrations
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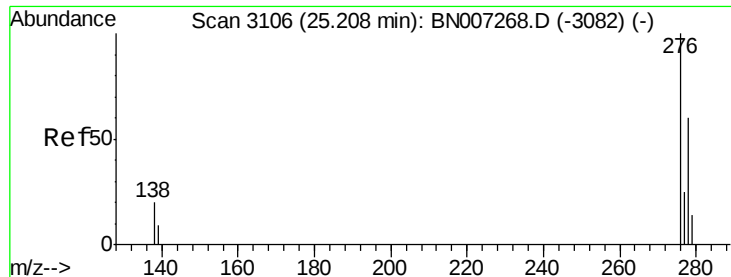
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#32
Bis(2-ethylhexyl)phthalate
Concen: 0.509 ng
RT: 20.98 min Scan# 2155
Delta R.T. -0.00 min
Lab File: BN007307.D
Acq: 22 Aug 2019 01:23

Tgt Ion	Ratio	Lower	Upper
149	100		
167	30.3	23.8	35.6
279	5.0	3.8	5.8





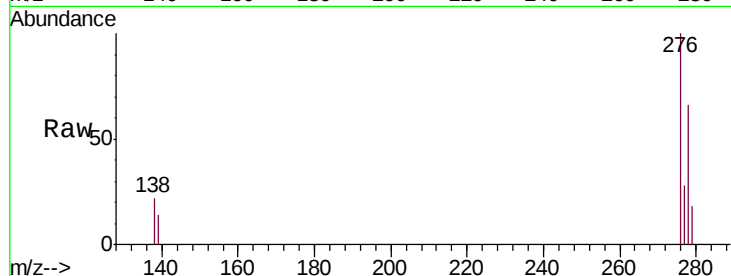
#33
Indeno(1,2,3-cd)pyrene
Concen: 0.370 ng
RT: 25.21 min Scan# 3109
Delta R.T. 0.00 min
Lab File: BN007307.D
Acq: 22 Aug 2019 01:23

Instrument :
BNA_N
ClientSampleId :
PB122289BS

Tot Ion	Ratio	Lower	Upper
276	100		
138	20.6	17.1	25.7
277	25.0	20.1	30.1

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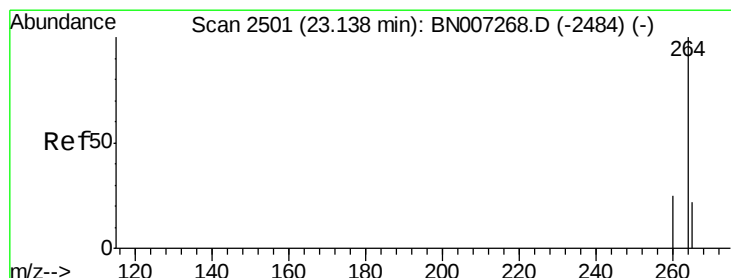
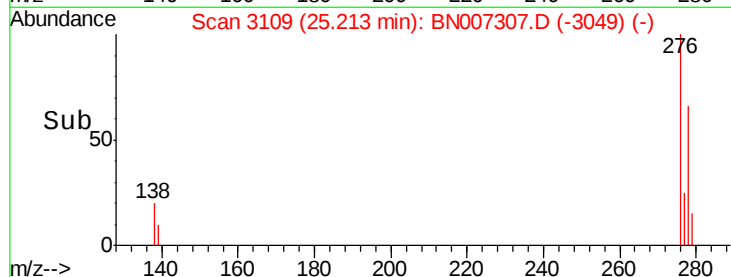
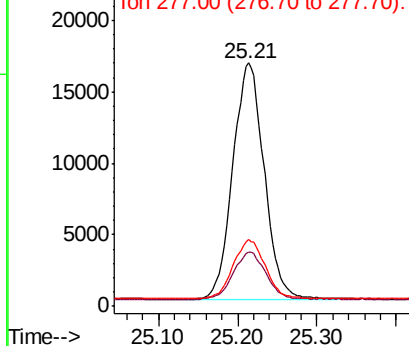


Abundance

Ion 276.00 (275.70 to 276.70): E

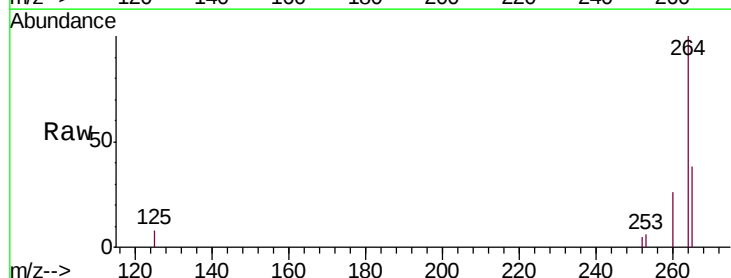
Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E



#34
Perylene-d12
Concen: 0.400 ng
RT: 23.14 min Scan# 2503
Delta R.T. 0.00 min
Lab File: BN007307.D
Acq: 22 Aug 2019 01:23

Tgt Ion	Ratio	Lower	Upper
264	100		
260	26.3	20.1	30.1
265	37.6	29.0	43.6

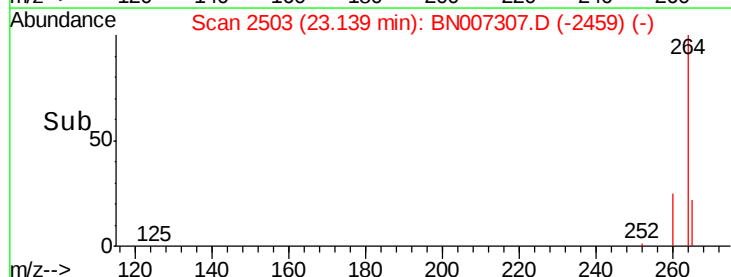
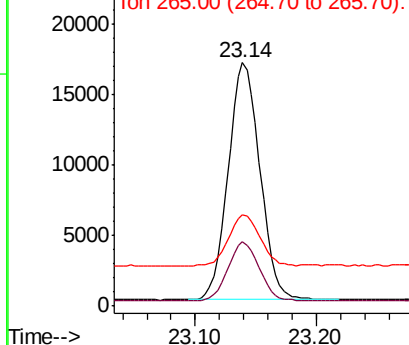


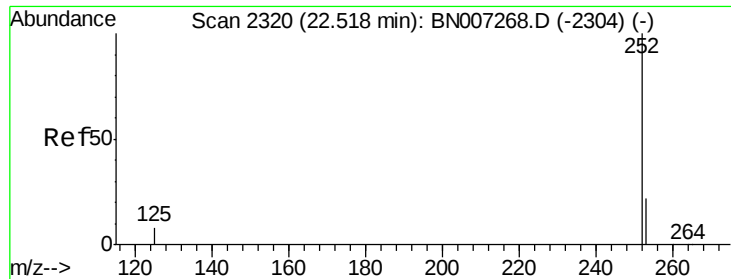
Abundance

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





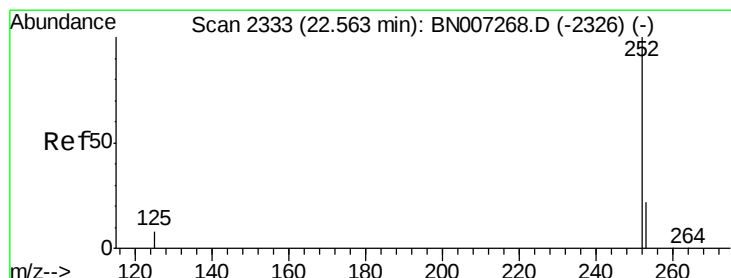
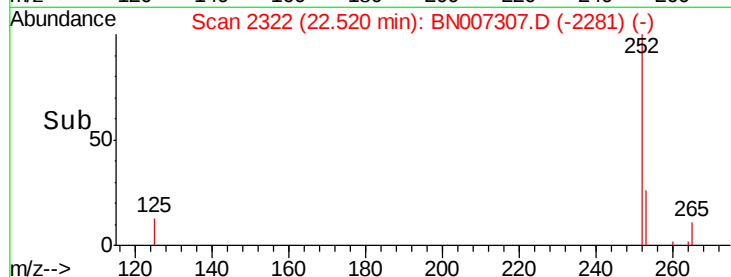
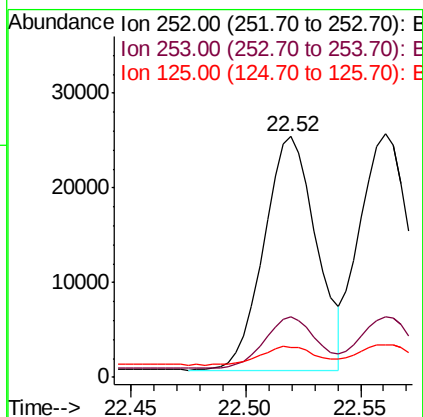
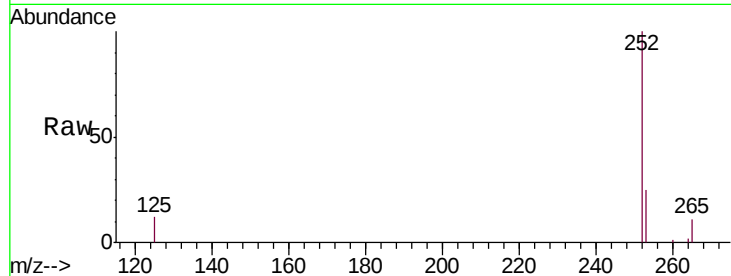
#35
Benzo(b)fluoranthene
Concen: 0.345 ng
RT: 22.52 min Scan# 2322
Delta R.T. 0.00 min
Lab File: BN007307.D
Acq: 22 Aug 2019 01:23

Instrument :
BNA_N
ClientSampleId :
PB122289BS

Tot Ion	Ratio	Lower	Upper
252	100		
253	25.0	18.5	27.7
125	12.5	7.8	11.6

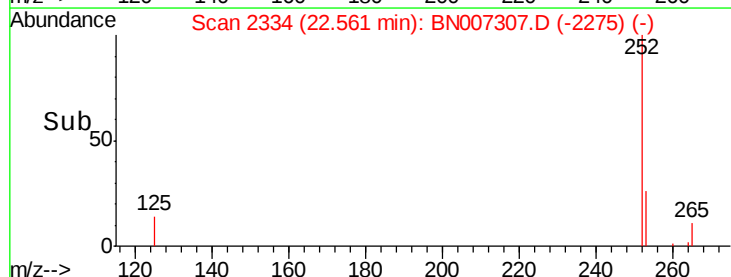
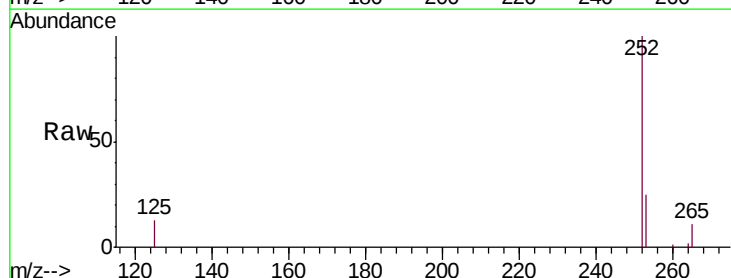
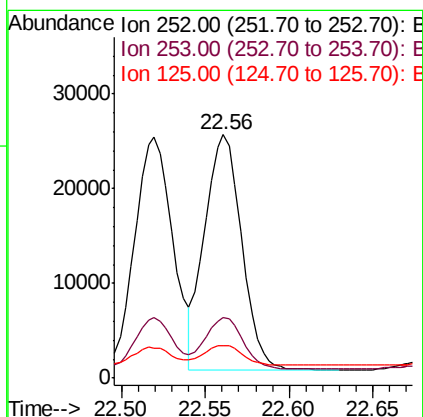
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#36
Benzo(k)fluoranthene
Concen: 0.342 ng
RT: 22.56 min Scan# 2334
Delta R.T. -0.00 min
Lab File: BN007307.D
Acq: 22 Aug 2019 01:23

Tgt Ion	Ratio	Lower	Upper
252	100		
253	24.8	18.4	27.6
125	13.4	8.0	12.0





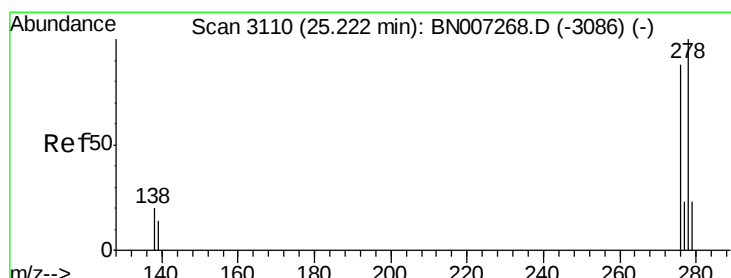
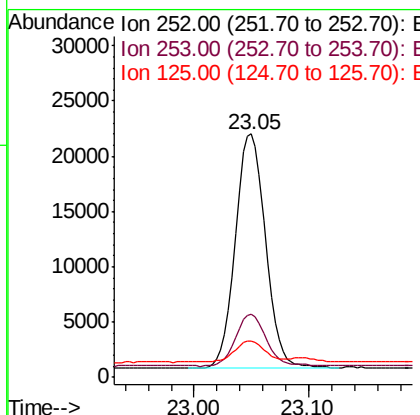
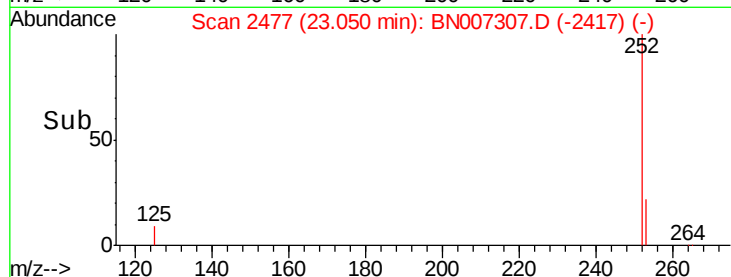
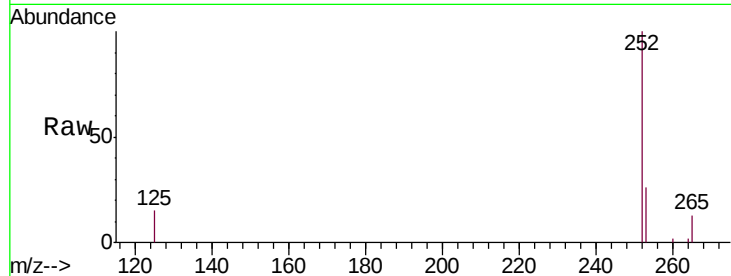
#37
Benzo(a)pyrene
Concen: 0.380 ng
RT: 23.05 min Scan# 2477
Delta R.T. 0.01 min
Lab File: BN007307.D
Acq: 22 Aug 2019 01:23

Instrument :
BNA_N
ClientSampleId :
PB122289BS

Tot Ion	Ratio	Lower	Upper
252	100		
253	25.7	18.7	28.1
125	14.9	8.7	13.1

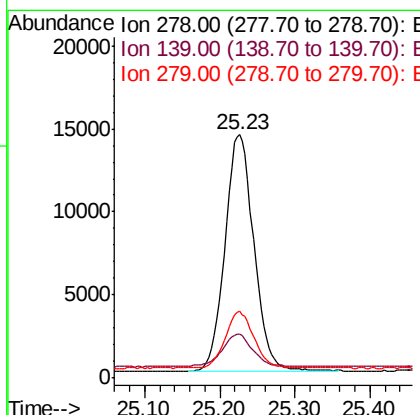
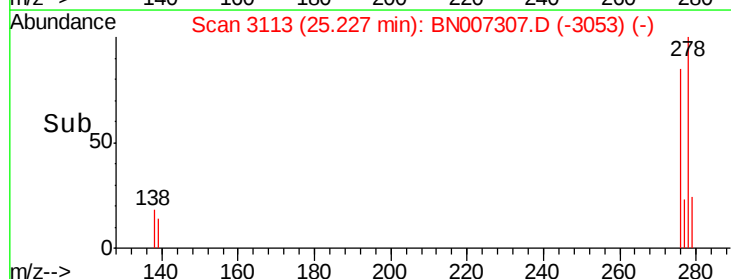
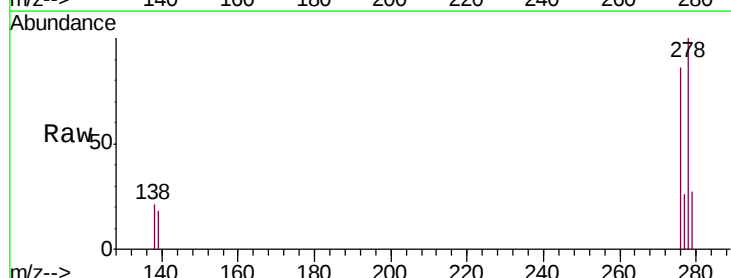
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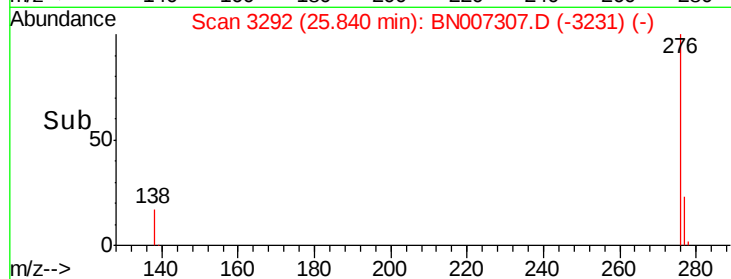
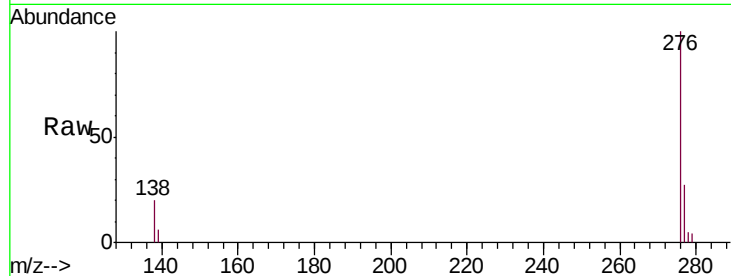
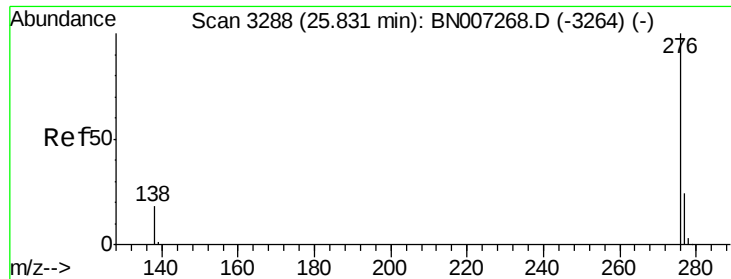
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#38
Dibenzo(a,h)anthracene
Concen: 0.346 ng
RT: 25.23 min Scan# 3113
Delta R.T. 0.00 min
Lab File: BN007307.D
Acq: 22 Aug 2019 01:23

Tgt Ion	Ratio	Lower	Upper
278	100		
139	17.8	11.8	17.8
279	27.3	19.6	29.6





#39

Benzo(a,h,i)perylene

Concen: 0.358 ng

RT: 25.84 min Scan# 3292

Delta R.T. 0.01 min

Lab File: BN007307.D

Acq: 22 Aug 2019 01:23

Tot Ion:	276	Resp:	39005
Ion Ratio	Lower	Upper	
276	100		
277	26.5	19.5	29.3
138	20.1	15.3	22.9

Instrument :

BNA_N

ClientSampleId :

PB122289BS

Manual Integrations
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