

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN082619\
 Data File : BN007407.D
 Acq On : 26 Aug 2019 12:54
 Operator : HP/JU
 Sample : PB122289BS
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PB122289BS

Manual Integrations
 APPROVED

JAGRUT
 8/30/2019 8:57:00 AM

Quant Time: Aug 26 18:22:36 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\8270-SIM-BN082319.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Aug 24 00:38:17 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.40	152	5553	0.40	ng	0.00
7) Naphthalene-d8	10.15	136	21601	0.40	ng	-0.01
13) Acenaphthene-d10	14.05	164	10995	0.40	ng	0.00
19) Phenanthrene-d10	16.79	188	24801	0.40	ng	0.00
27) Chrysene-d12	21.03	240	25736	0.40	ng	0.00
34) Perylene-d12	23.13	264	25844	0.40	ng	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
4) 2-Fluorophenol	5.03	112	5966	0.30	ng	0.00
5) Phenol-d6	6.59	99	6967	0.27	ng	0.00
8) Nitrobenzene-d5	8.53	82	6032	0.32	ng	0.00
11) 2-Methylnaphthalene-d10	11.76	152	12174	0.34	ng	0.00
14) 2,4,6-Tribromophenol	15.55	330	1734	0.30	ng	0.00
15) 2-Fluorobiphenyl	12.66	172	16297	0.37	ng	0.00
25) Fluoranthene-d10	18.84	212	26451	0.33	ng	0.00
29) Terphenyl-d14	19.47	244	19189	0.28	ng	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	3.01	88	3429	0.372	ng	# 75
3) n-Nitrosodimethylamine	3.33	42	1218	0.284	ng	# 87
6) bis(2-Chloroethyl)ether	6.84	93	6736	0.336	ng	96
9) Naphthalene	10.20	128	21961	0.356	ng	# 90
10) Hexachlorobutadiene	10.51	225	4219	0.334	ng	# 99
12) 2-Methylnaphthalene	11.83	142	14130	0.336	ng	97
16) Acenaphthylene	13.76	152	21264	0.327	ng	99
17) Acenaphthene	14.10	154	13576	0.357	ng	97
18) Fluorene	15.10	166	16319	0.339	ng	100
20) 4-Bromophenyl-phenylether	16.01	248	3485	0.356	ng	95
21) Hexachlorobenzene	16.11	284	6153	0.370	ng	97
22) Pentachlorophenol	16.46	266	3295	0.638	ng	# 63
23) Phenanthrene	16.84	178	26202	0.351	ng	99
24) Anthracene	16.93	178	22903	0.305	ng	100
26) Fluoranthene	18.87	202	32431	0.339	ng	100
28) Pyrene	19.24	202	33071	0.319	ng	99
30) Benzo(a)anthracene	21.00	228	29626	0.293	ng	99
31) Chrysene	21.06	228	30636	0.314	ng	99
32) Bis(2-ethylhexyl)phthalate	20.97	149	12356	0.170	ng	99
33) Indeno(1,2,3-cd)pyrene	25.19	276	36895	0.314	ng	98
35) Benzo(b)fluoranthene	22.51	252	31039m	0.331	ng	
36) Benzo(k)fluoranthene	22.55	252	31474	0.340	ng	# 95
37) Benzo(a)pyrene	23.04	252	28412	0.319	ng	# 96
38) Dibenzo(a,h)anthracene	25.21	278	29352	0.330	ng	98
39) Benzo(g,h,i)perylene	25.82	276	30625	0.346	ng	98

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

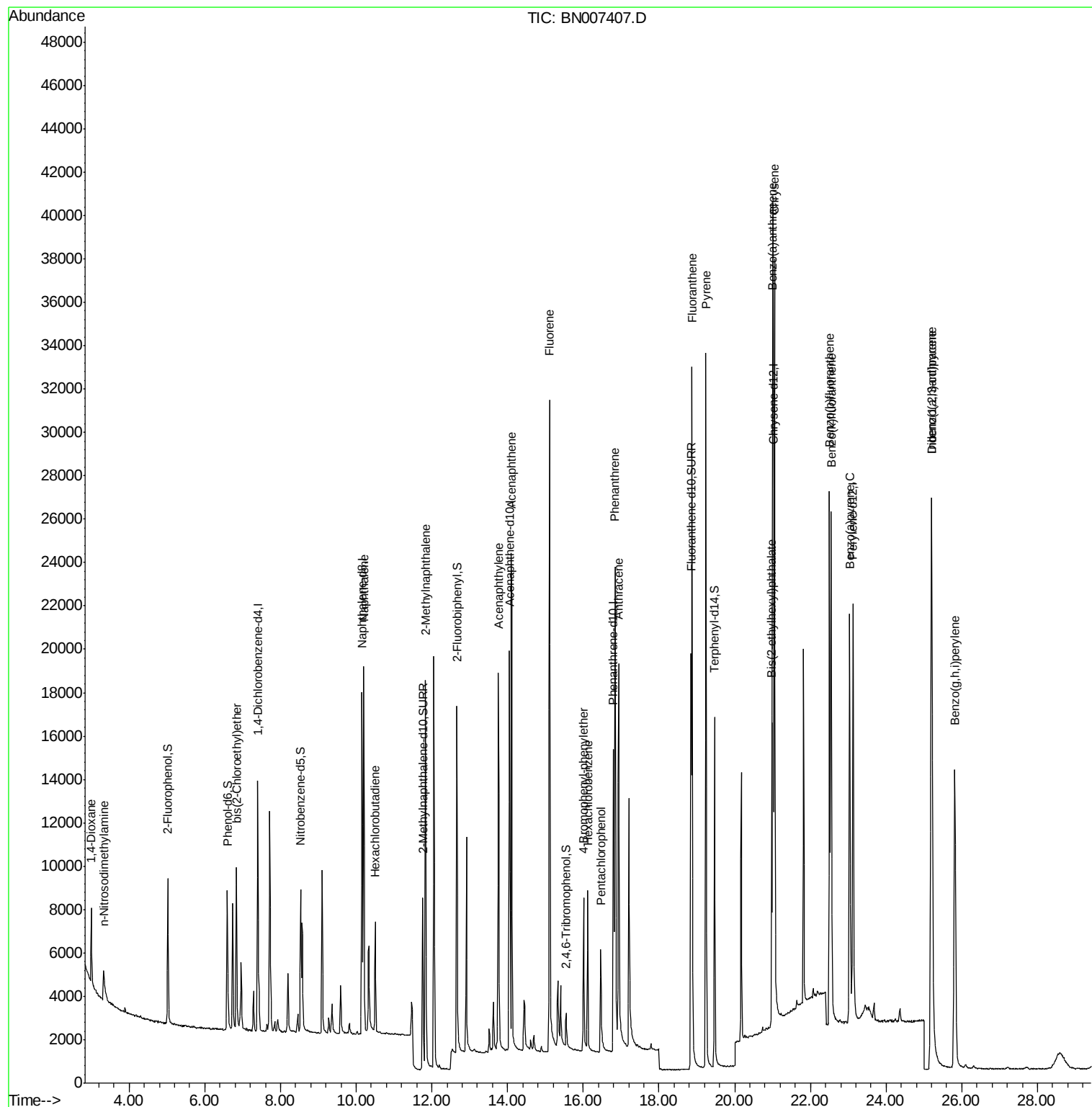
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN082619\
Data File : BN007407.D
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\8270-SIM-BN082319.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Aug 24 00:38:17 2019
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#1

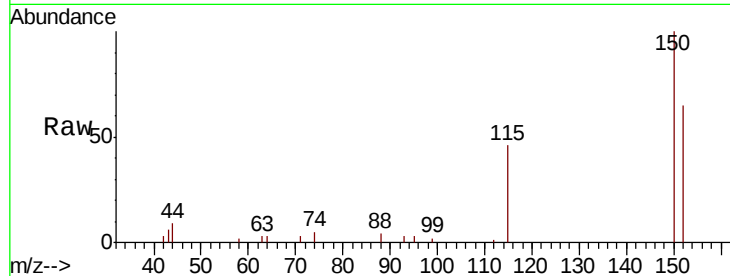
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.40 min Scan# 567
Delta R.T. -0.01 min
Lab File: BN007407.D
Acq: 26 Aug 2019 12:54

Instrument :
BNA_N
ClientSampleId :
PB122289BS

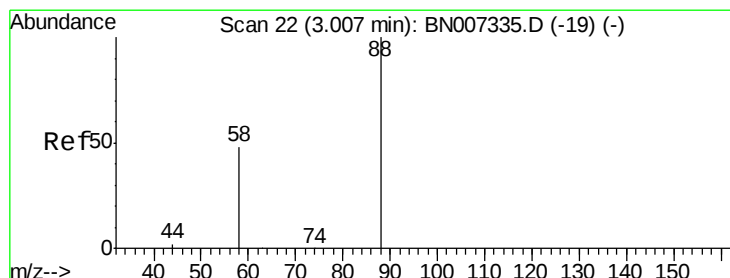
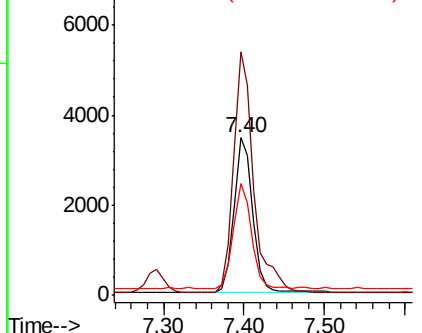
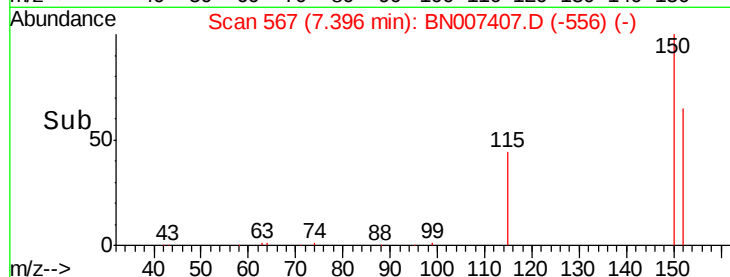
Tot Ion	Ratio	Lower	Upper
152	100		
150	154.8	109.1	163.7
115	71.3	59.6	89.4

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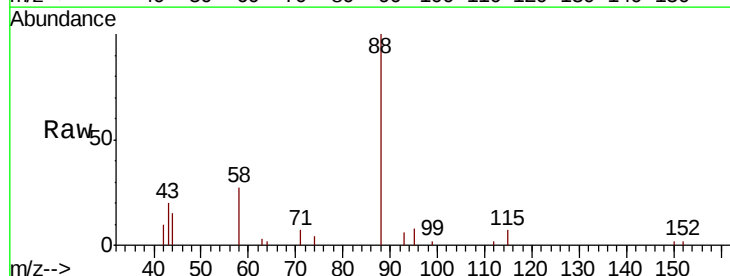
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



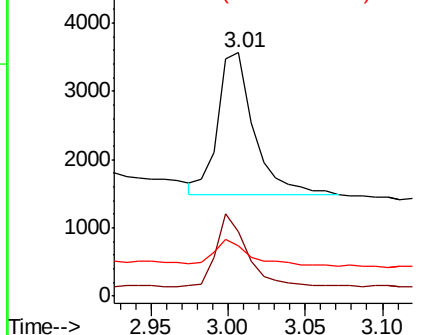
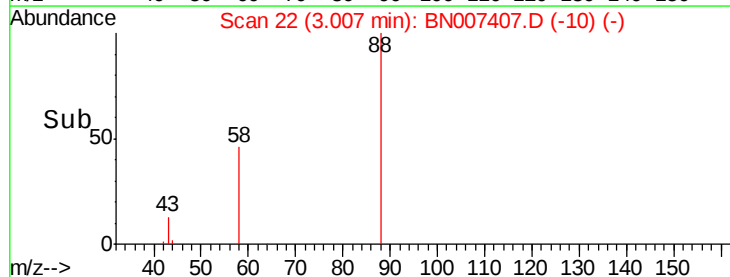
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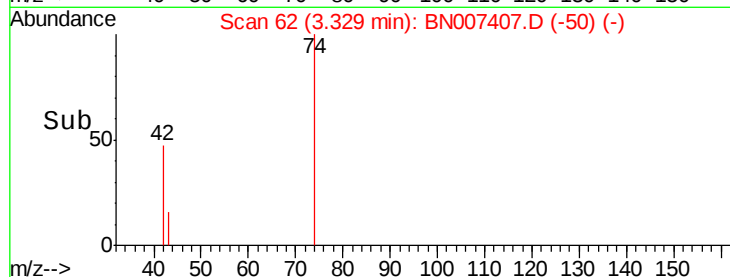
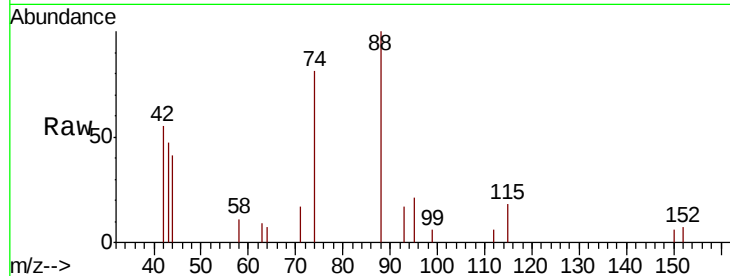
1,4-Dioxane
Concen: 0.372 ng
RT: 3.01 min Scan# 22
Delta R.T. -0.00 min
Lab File: BN007407.D
Acq: 26 Aug 2019 12:54

Tgt Ion	Ratio	Lower	Upper
88	100		
58	43.7	50.5	75.7#
43	18.9	0.0	0.0#



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: 0.284 ng

RT: 3.33 min Scan# 62

Delta R.T. -0.00 min

Lab File: BN007407.D

Acq: 26 Aug 2019 12:54

Tot Ion:	42	Resp:	1218
Ion	Ratio	Lower	Upper
42	100		
74	199.0	144.7	217.1
44	8.5	3.2	4.8#

Instrument :

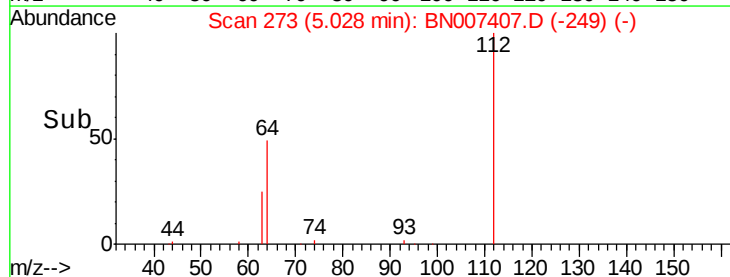
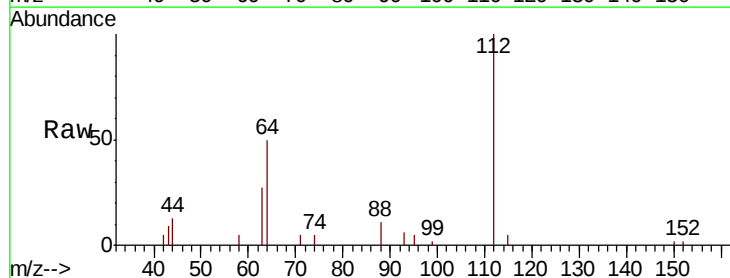
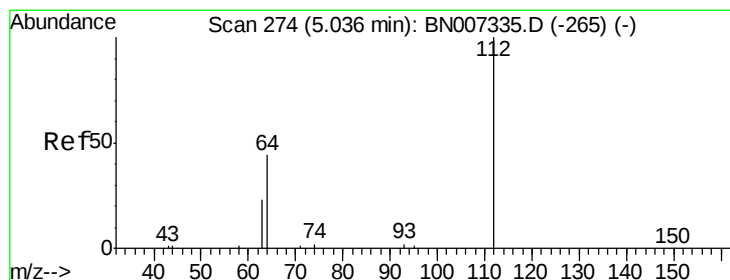
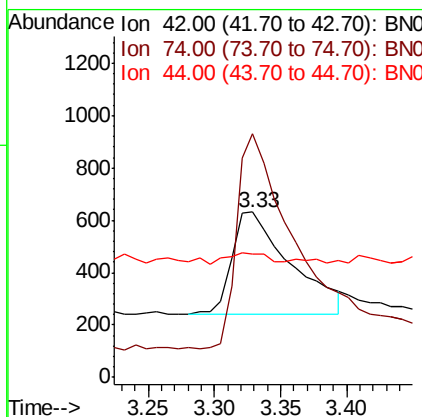
BNA_N

ClientSampleId :

PB122289BS

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#4

2-Fluorophenol

Concen: 0.303 ng

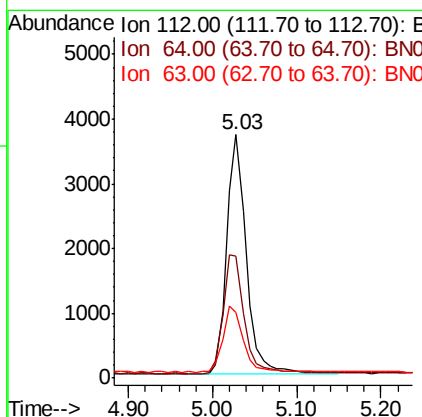
RT: 5.03 min Scan# 273

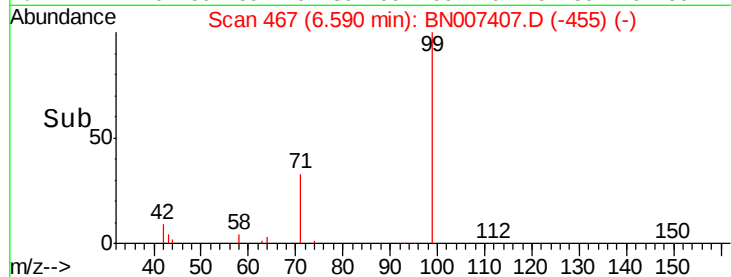
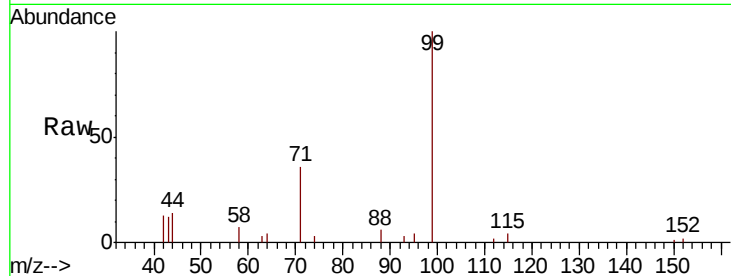
Delta R.T. -0.01 min

Lab File: BN007407.D

Acq: 26 Aug 2019 12:54

Tgt Ion:	112	Resp:	5966
Ion	Ratio	Lower	Upper
112	100		
64	52.8	42.3	63.5
63	28.8	23.6	35.4





#5

Phenol-d6

Concen: 0.275 ng

RT: 6.59 min Scan# 467

Delta R.T. 0.00 min

Lab File: BN007407.D

Acq: 26 Aug 2019 12:54

Tot Ion:	99	Resp:	6967
Ion	Ratio	Lower	Upper
99	100		
42	12.1	11.2	16.8
71	35.3	31.8	47.8

Instrument :

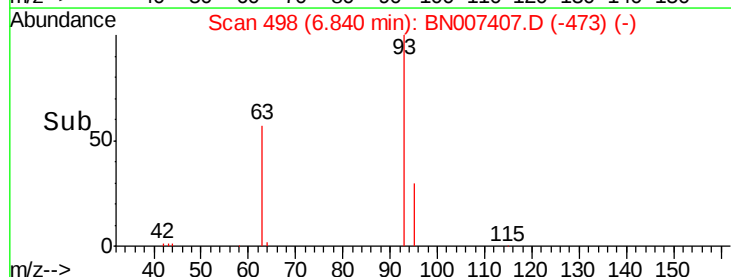
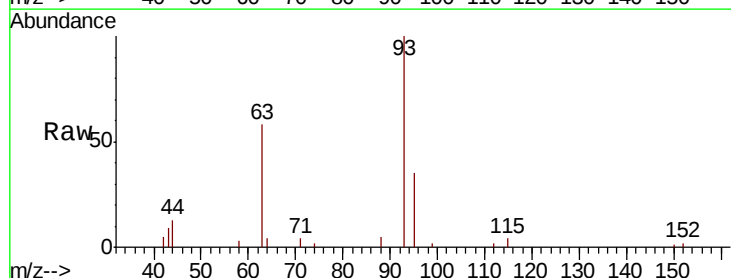
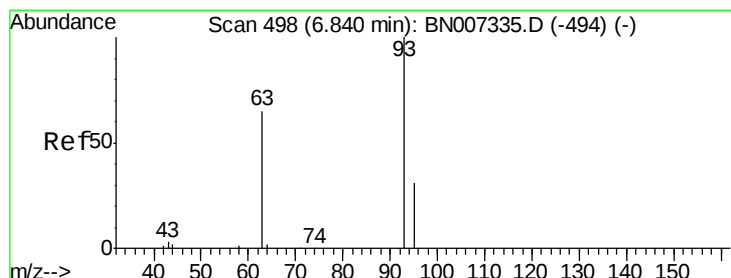
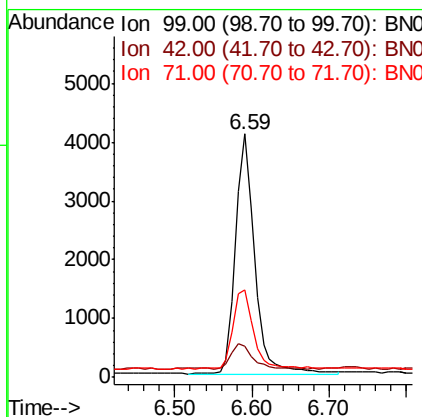
BNA_N

ClientSampled :

PB122289BS

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#6

bis(2-Chloroethyl)ether

Concen: 0.336 ng

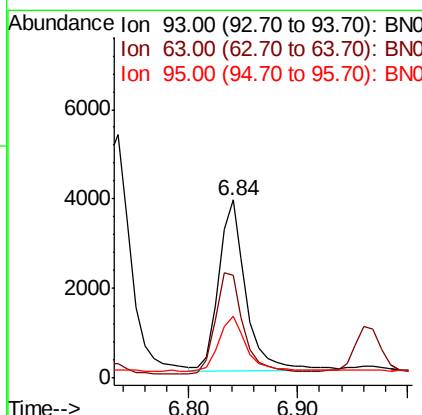
RT: 6.84 min Scan# 498

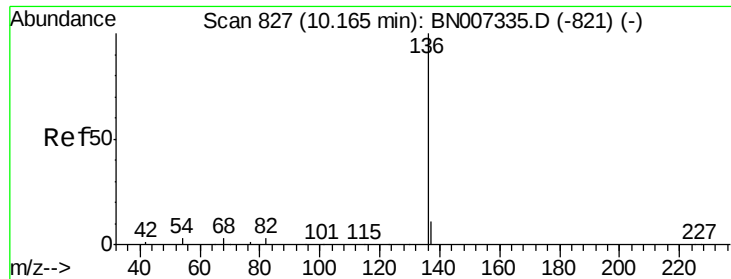
Delta R.T. -0.00 min

Lab File: BN007407.D

Acq: 26 Aug 2019 12:54

Tgt Ion:	93	Resp:	6736
Ion	Ratio	Lower	Upper
93	100		
63	62.1	51.9	77.9
95	31.8	27.7	41.5





#7

Naphthalene-d8

Concen: 0.400 ng

RT: 10.15 min Scan# 826

Delta R.T. -0.01 min

Lab File: BN007407.D

Acq: 26 Aug 2019 12:54

Instrument :

BNA_N

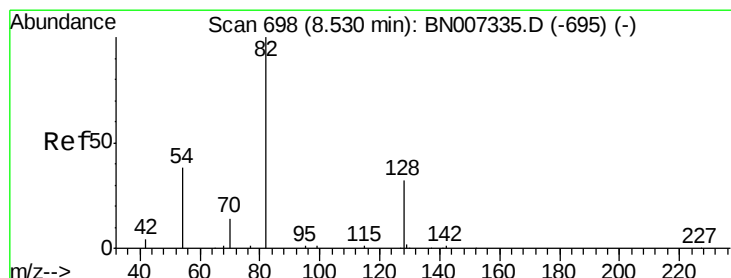
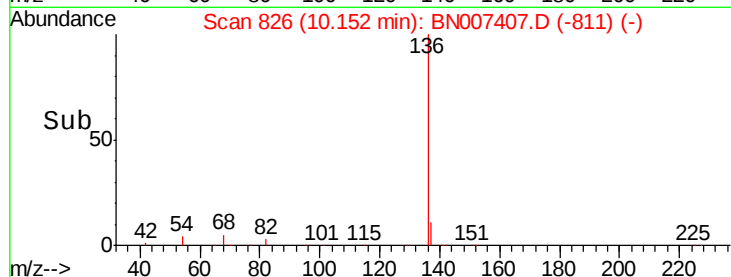
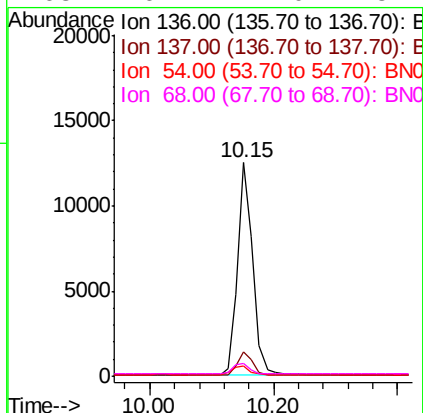
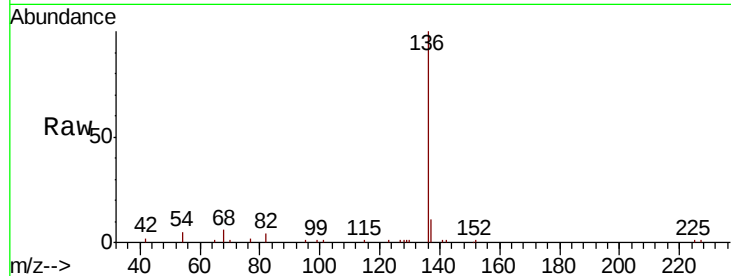
ClientSampleId :

PB122289BS

Tot Ion	Ratio	Resp	Lower	Upper
136	100	21601		
137	11.5	12.9	19.3#	
54	4.8	8.6	12.8#	
68	6.2	17.0	25.4#	

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#8

Nitrobenzene-d5

Concen: 0.321 ng

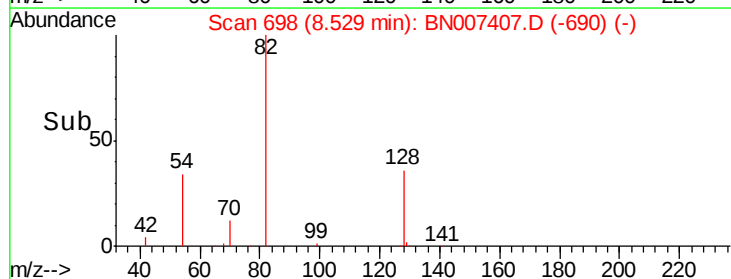
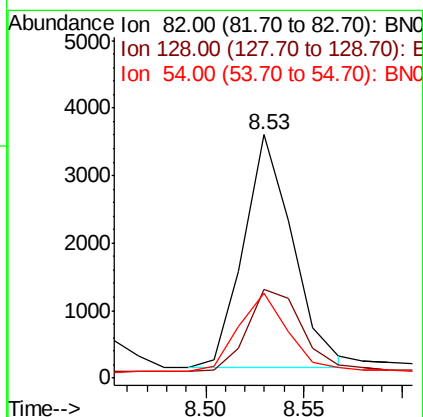
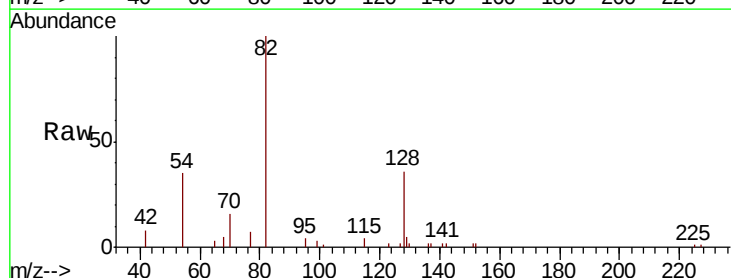
RT: 8.53 min Scan# 698

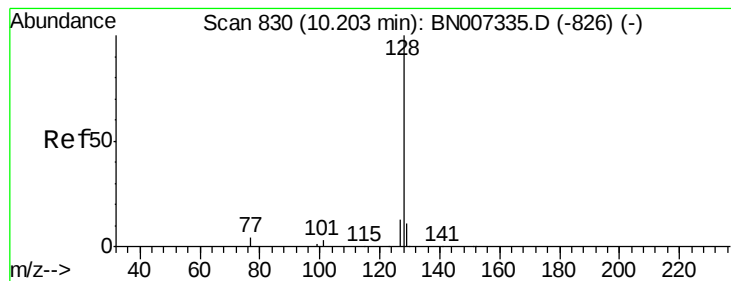
Delta R.T. -0.00 min

Lab File: BN007407.D

Acq: 26 Aug 2019 12:54

Tgt Ion	Ratio	Resp	Lower	Upper
82	100	6032		
128	36.4	19.7	29.5#	
54	34.6	25.8	38.6	





#9

Naphthalene

Concen: 0.356 ng

RT: 10.20 min Scan# 830

Delta R.T. -0.00 min

Lab File: BN007407.D

Acq: 26 Aug 2019 12:54

Instrument :

BNA_N

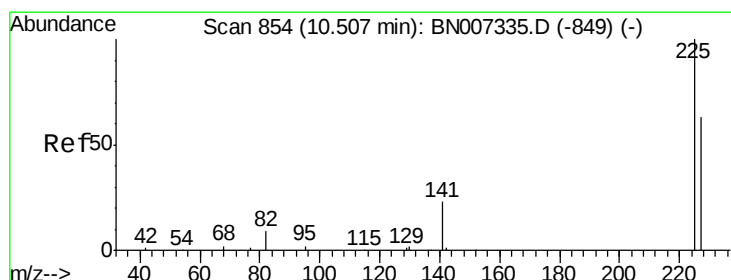
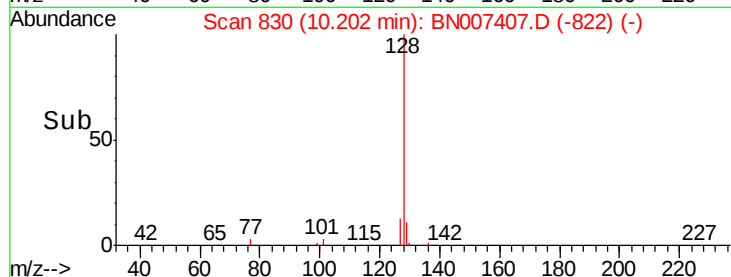
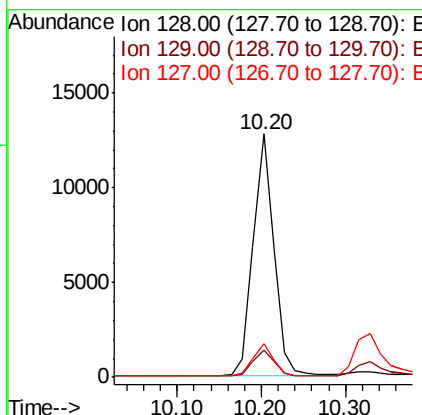
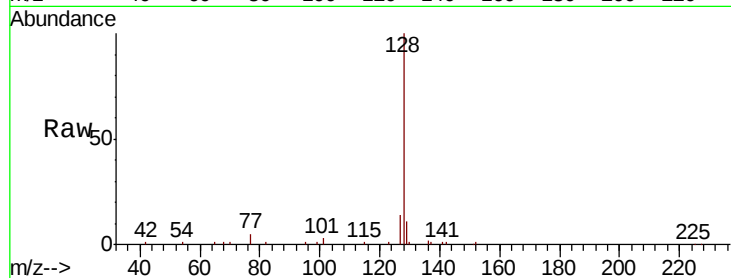
ClientSampleId :

PB122289BS

Tot Ion:	128	Resp:	21961
Ion Ratio	Lower	Upper	
128	100		
129	11.2	11.1	16.7
127	13.7	15.5	23.3#

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#10

Hexachlorobutadiene

Concen: 0.334 ng

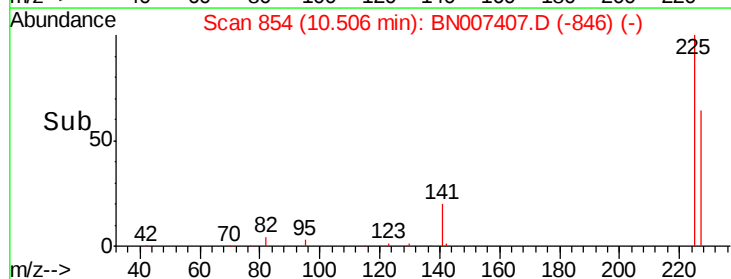
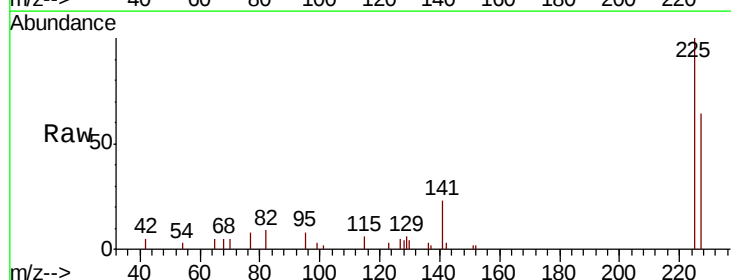
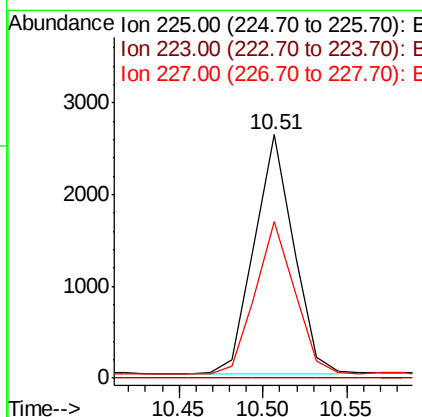
RT: 10.51 min Scan# 854

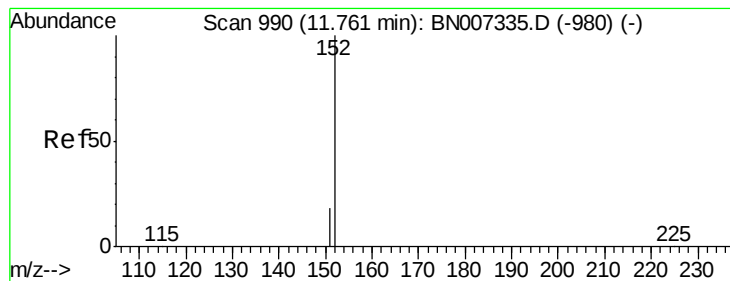
Delta R.T. -0.00 min

Lab File: BN007407.D

Acq: 26 Aug 2019 12:54

Tgt Ion:	225	Resp:	4219
Ion Ratio	Lower	Upper	
225	100		
223	0.0	0.0	0.0
227	64.0	50.7	76.1





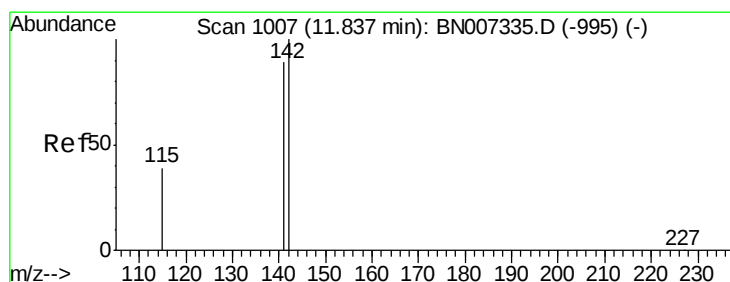
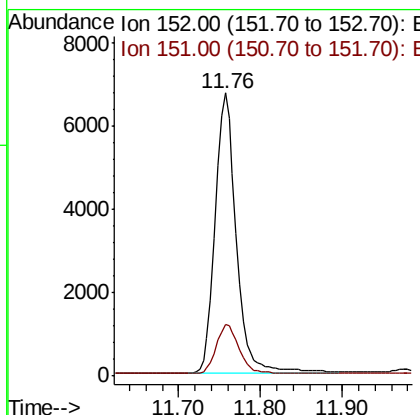
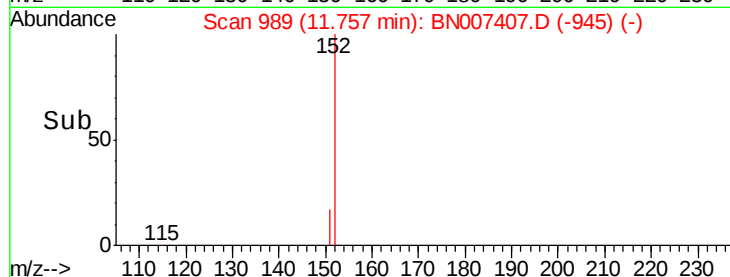
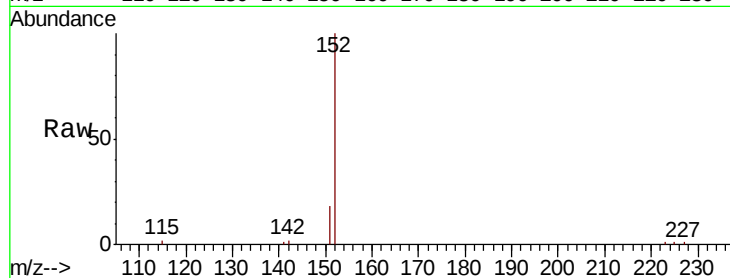
#11
 2-Methylnaphthalene-d10
 Concen: 0.339 ng
 RT: 11.76 min Scan# 989
 Delta R.T. -0.00 min
 Lab File: BN007407.D
 Acq: 26 Aug 2019 12:54

Instrument :
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 PB122289BS

Tot Ion	Ratio	Lower	Upper
152	100		
151	19.0	16.2	24.2

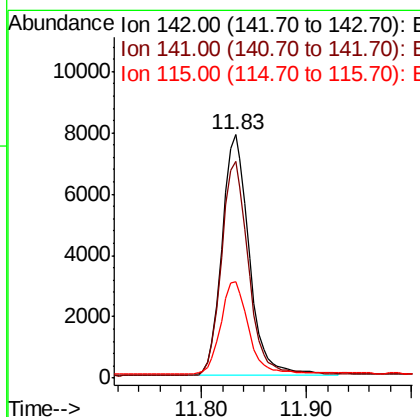
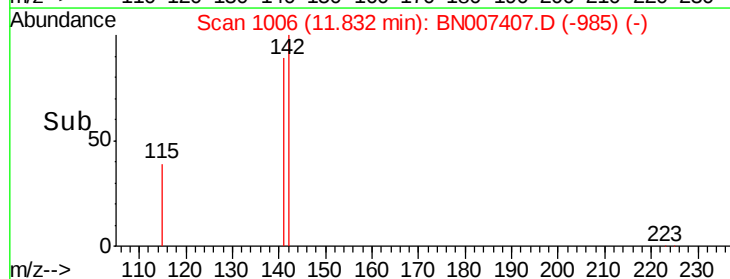
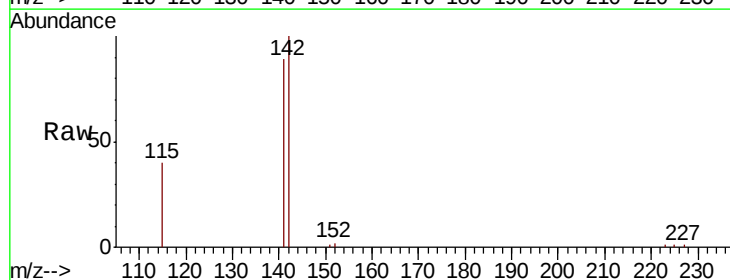
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#12
 2-Methylnaphthalene
 Concen: 0.336 ng
 RT: 11.83 min Scan# 1006
 Delta R.T. -0.00 min
 Lab File: BN007407.D
 Acq: 26 Aug 2019 12:54

Tgt Ion	Ratio	Lower	Upper
142	100		
141	89.2	72.8	109.2
115	39.8	35.2	52.8





#13

Acenaphthene-d10

Concen: 0.400 ng

RT: 14.05 min Scan# 1296

Delta R.T. -0.01 min

Lab File: BN007407.D

Acq: 26 Aug 2019 12:54

Instrument :

BNA_N

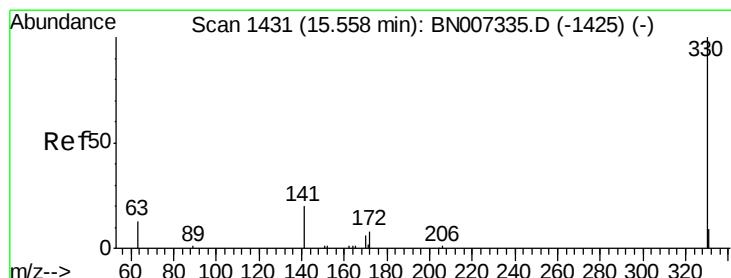
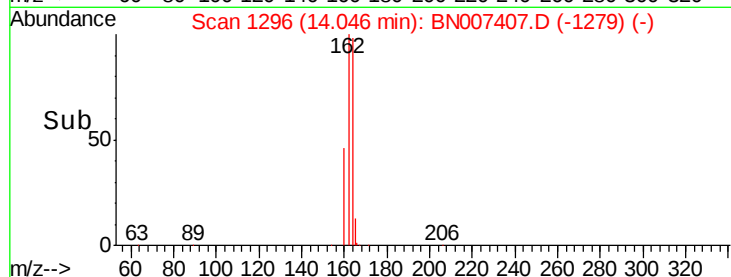
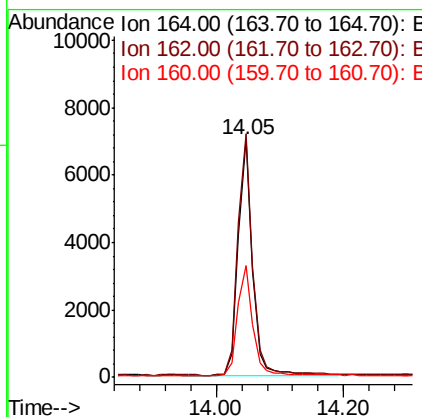
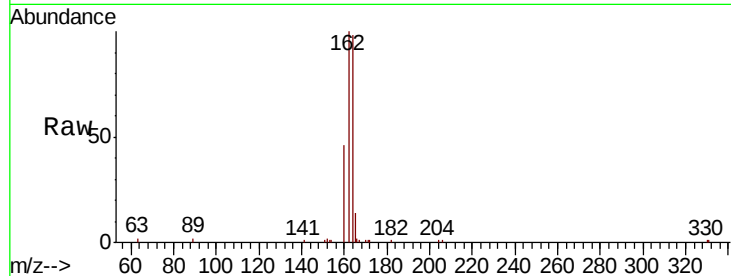
ClientSampleId :

PB122289BS

Tot Ion:	164	Resp:	10995
Ion Ratio	Lower	Upper	
164	100		
162	102.3	83.5	125.3
160	47.1	38.2	57.4

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#14

2,4,6-Tribromophenol

Concen: 0.301 ng

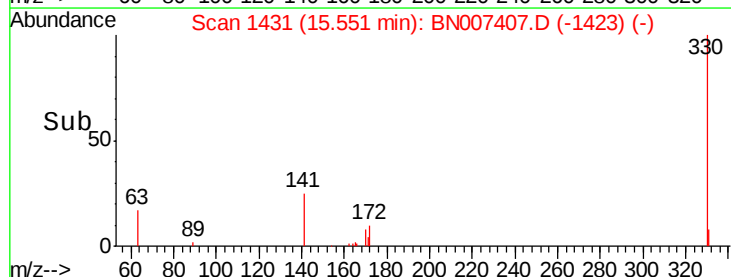
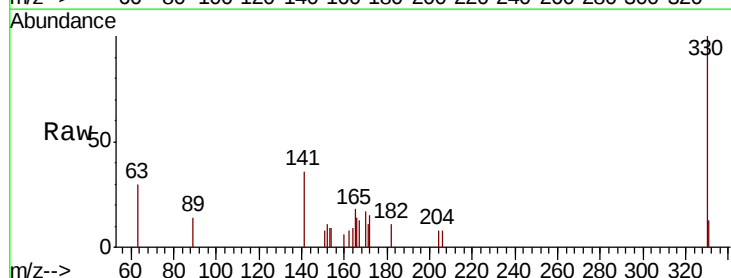
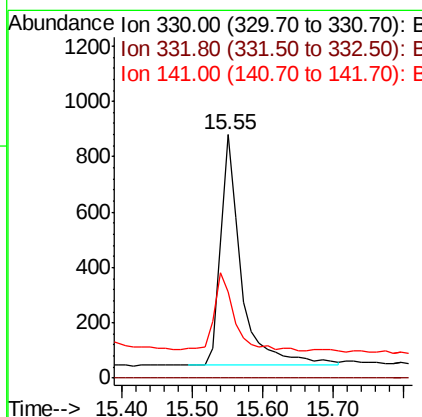
RT: 15.55 min Scan# 1431

Delta R.T. -0.01 min

Lab File: BN007407.D

Acq: 26 Aug 2019 12:54

Tgt Ion:	330	Resp:	1734
Ion Ratio	Lower	Upper	
330	100		
332	0.0	0.0	0.0
141	32.7	26.9	40.3





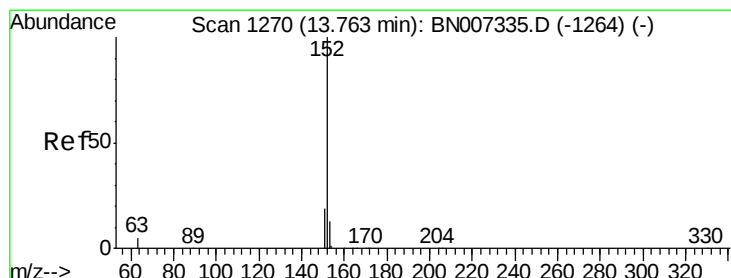
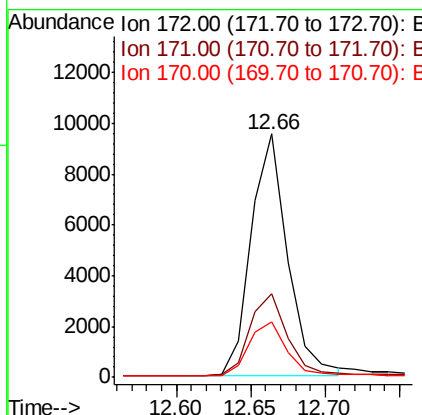
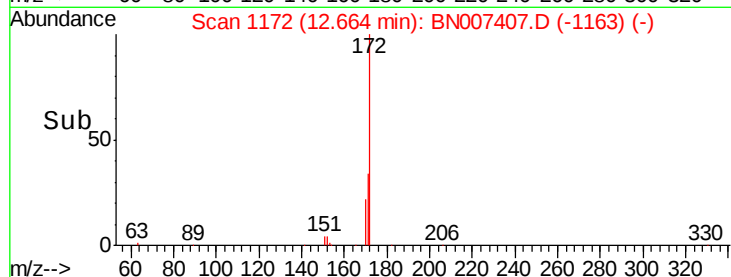
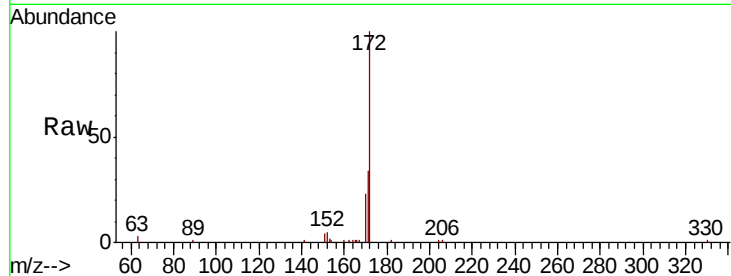
#15
2-Fluorobiphenyl
Concen: 0.368 ng
RT: 12.66 min Scan# 1172
Delta R.T. 0.00 min
Lab File: BN007407.D
Acq: 26 Aug 2019 12:54

Instrument :
BNA_N
ClientSampleId :
PB122289BS

Tot Ion	Ratio	Lower	Upper
172	100		
171	34.3	30.3	45.5
170	22.6	20.7	31.1

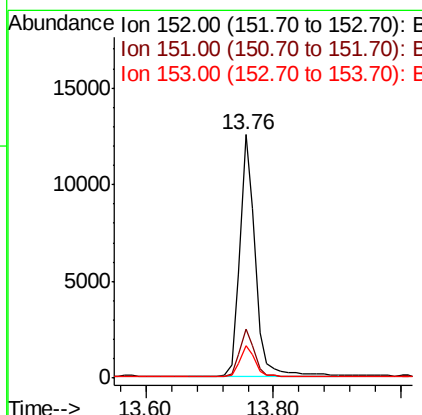
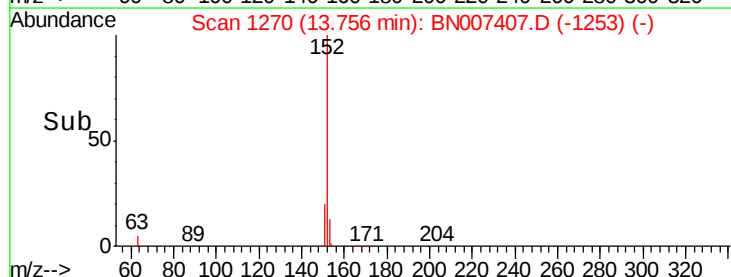
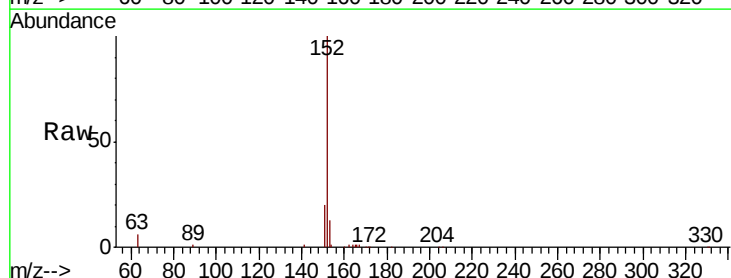
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#16
Acenaphthylene
Concen: 0.327 ng
RT: 13.76 min Scan# 1270
Delta R.T. -0.01 min
Lab File: BN007407.D
Acq: 26 Aug 2019 12:54

Tgt Ion	Ratio	Lower	Upper
152	100		
151	19.7	16.1	24.1
153	13.3	10.6	15.8





#17

Acenaphthene

Concen: 0.357 ng

RT: 14.10 min Scan# 1301

Delta R.T. -0.01 min

Lab File: BN007407.D

Acq: 26 Aug 2019 12:54

Instrument :

BNA_N

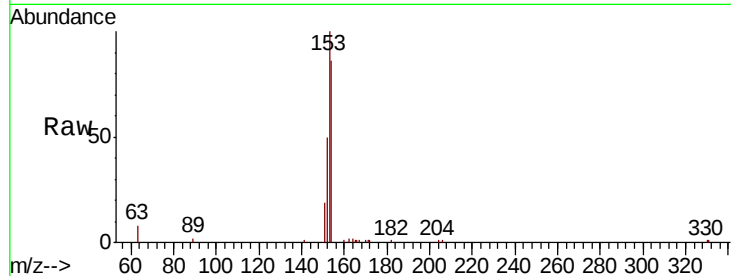
ClientSampleId :

PB122289BS

Tot Ion:	154	Resp:	13576
Ion	Ratio	Lower	Upper
154	100		
153	112.1	92.8	139.2
152	54.3	43.8	65.8

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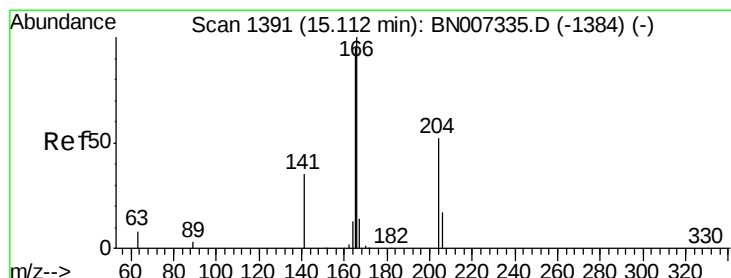
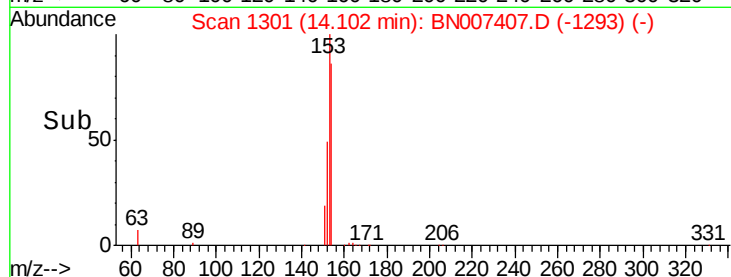
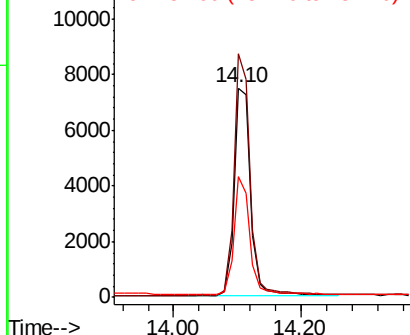


Abundance

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: 0.339 ng

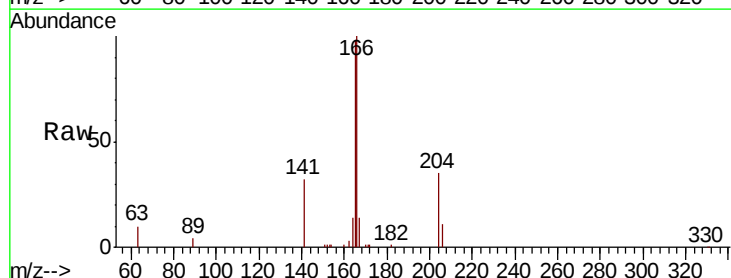
RT: 15.10 min Scan# 1391

Delta R.T. -0.01 min

Lab File: BN007407.D

Acq: 26 Aug 2019 12:54

Tgt Ion:	166	Resp:	16319
Ion	Ratio	Lower	Upper
166	100		
165	98.8	79.0	118.4
167	13.7	10.6	15.8

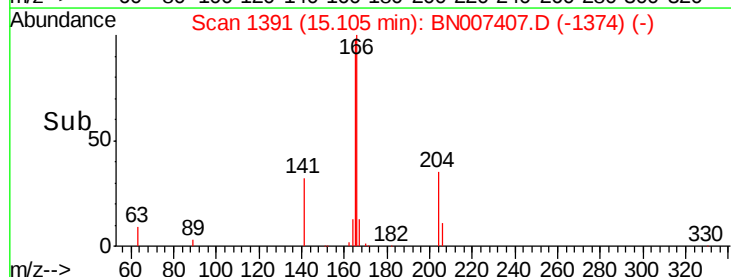
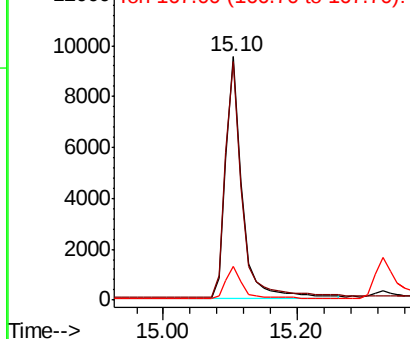


Abundance

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





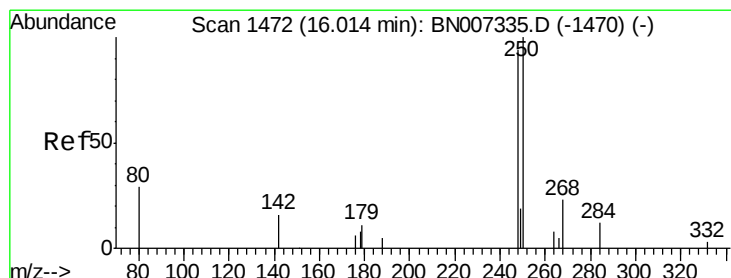
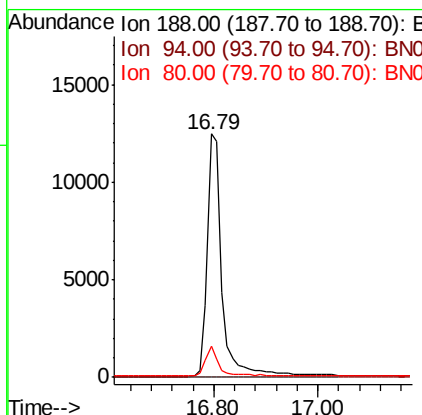
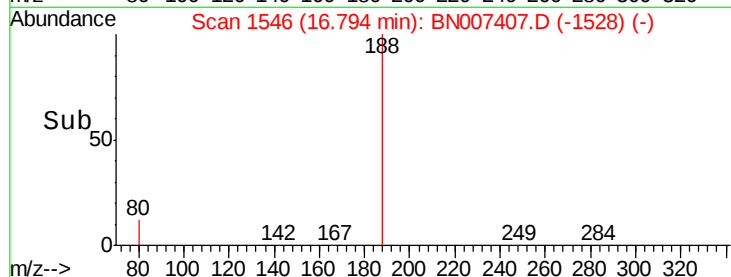
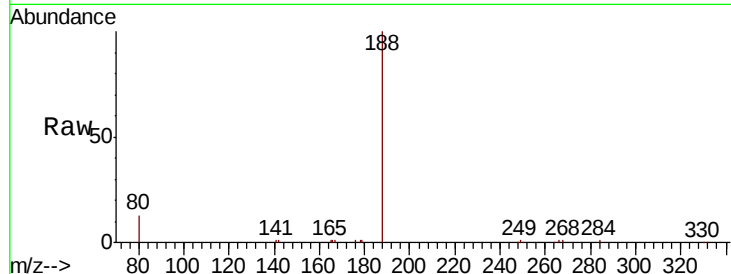
#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 16.79 min Scan# 1546
Delta R.T. -0.01 min
Lab File: BN007407.D
Acq: 26 Aug 2019 12:54

Instrument :
BNA_N
ClientSampleId :
PB122289BS

Tot Ion	Ratio	Lower	Upper
188	100		
94	0.0	0.0	0.0
80	12.5	11.8	17.8

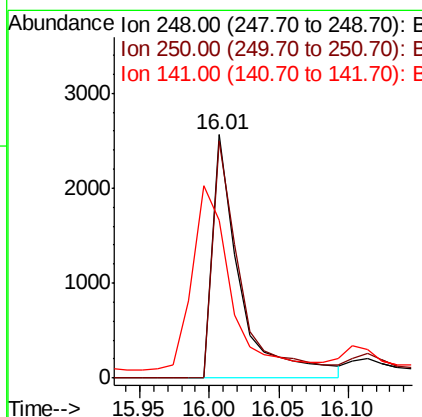
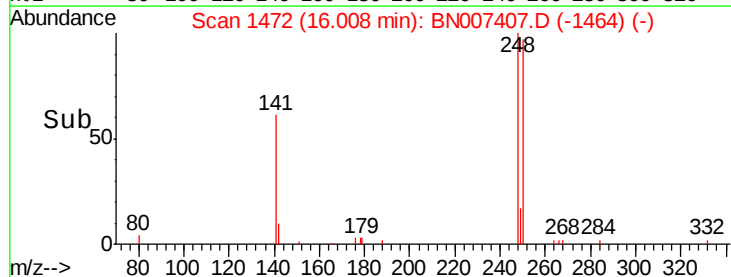
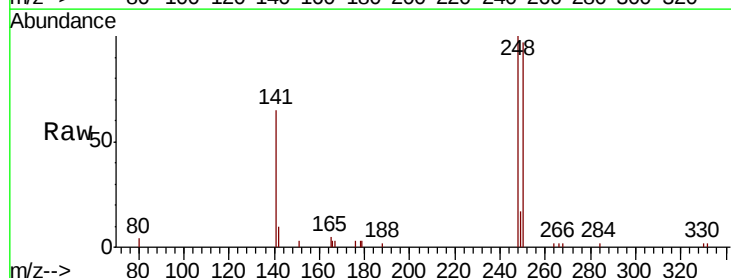
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#20
4-Bromophenyl-phenylether
Concen: 0.356 ng
RT: 16.01 min Scan# 1472
Delta R.T. -0.01 min
Lab File: BN007407.D
Acq: 26 Aug 2019 12:54

Tgt Ion	Ratio	Lower	Upper
248	100		
250	97.4	85.0	127.6
141	64.7	51.7	77.5





#21

Hexachlorobenzene

Concen: 0.370 ng

RT: 16.11 min Scan# 1482

Delta R.T. -0.01 min

Lab File: BN007407.D

Acq: 26 Aug 2019 12:54

Instrument :

BNA_N

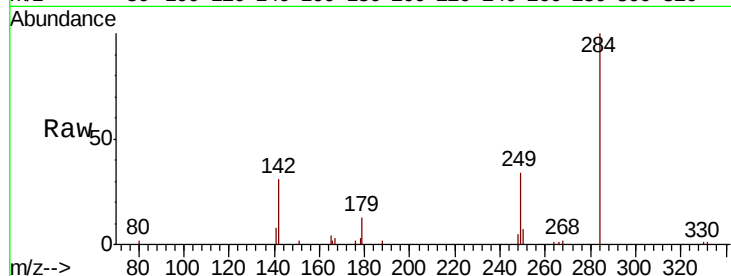
ClientSampled :

PB122289BS

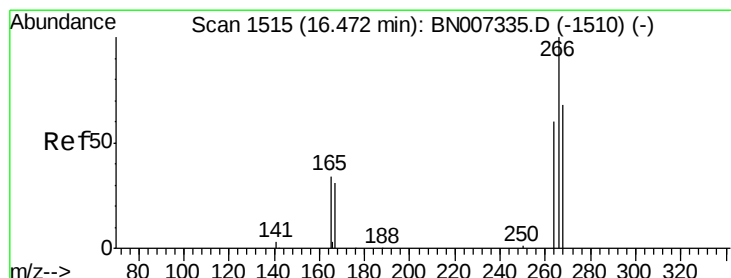
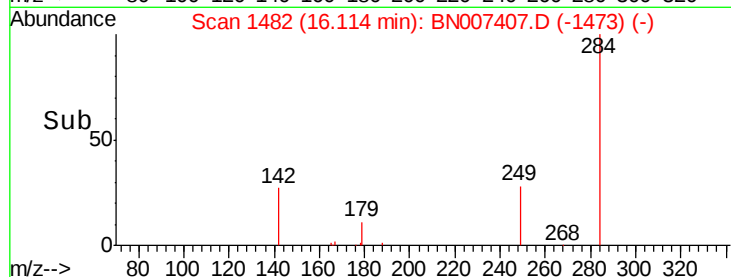
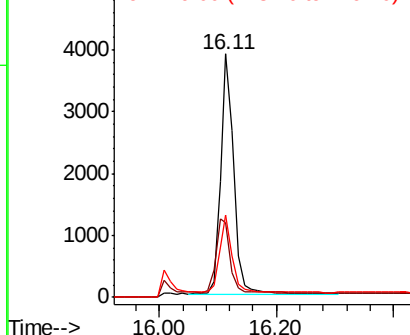
Tot Ion:	284	Resp:	6153
Ion Ratio	Lower	Upper	
284	100		
142	34.3	29.0	43.6
249	29.9	24.9	37.3

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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: 0.638 ng

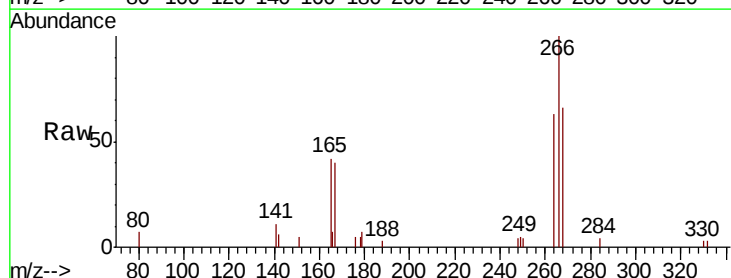
RT: 16.46 min Scan# 1515

Delta R.T. -0.01 min

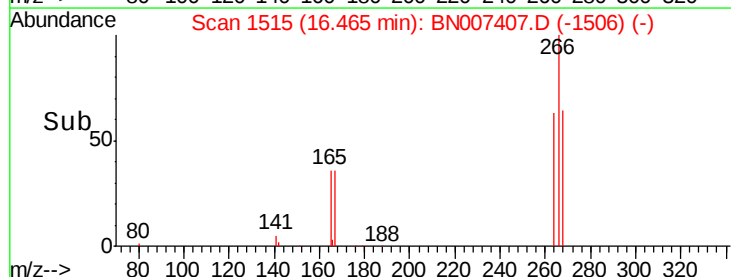
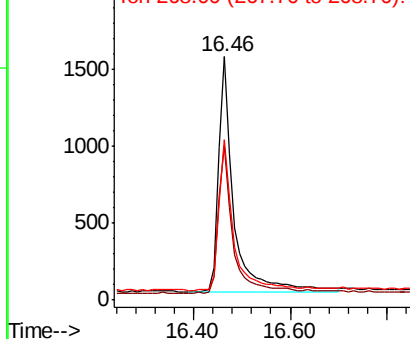
Lab File: BN007407.D

Acq: 26 Aug 2019 12:54

Tgt Ion:	266	Resp:	3295
Ion Ratio	Lower	Upper	
266	100		
264	63.2	57.8	86.8
268	65.7	99.7	149.5#



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





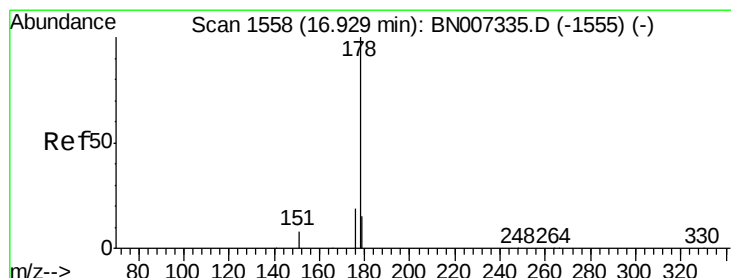
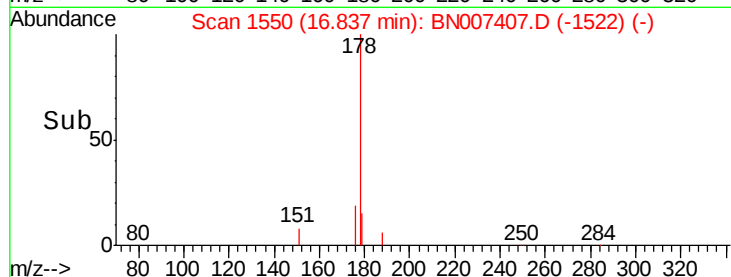
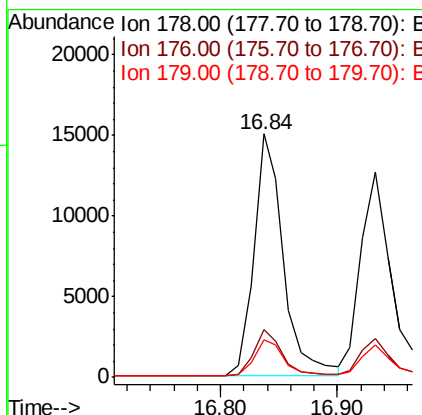
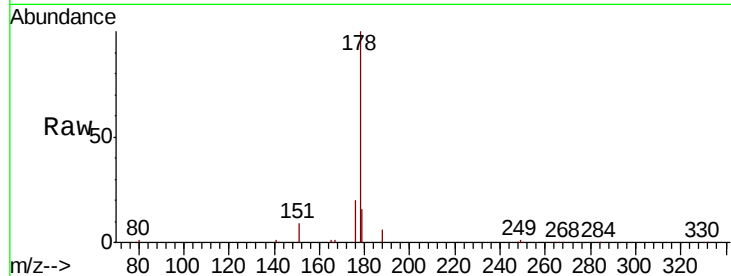
#23
Phenanthrene
Concen: 0.351 ng
RT: 16.84 min Scan# 1550
Delta R.T. -0.01 min
Lab File: BN007407.D
Acq: 26 Aug 2019 12:54

Instrument :
BNA_N
ClientSampleId :
PB122289BS

Tot Ion	Ratio	Lower	Upper
178	100		
176	18.8	15.3	22.9
179	15.2	12.6	19.0

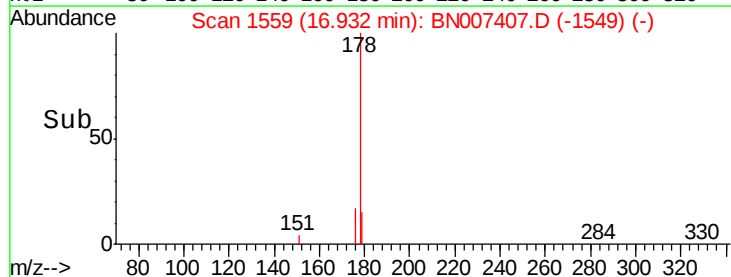
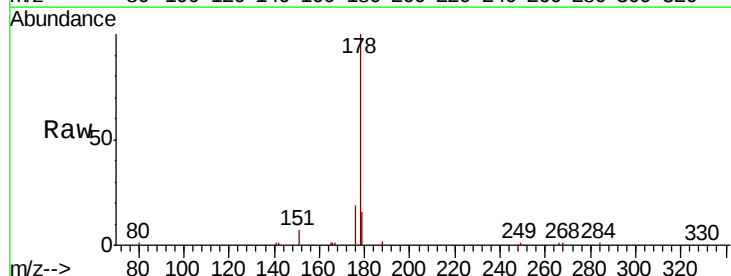
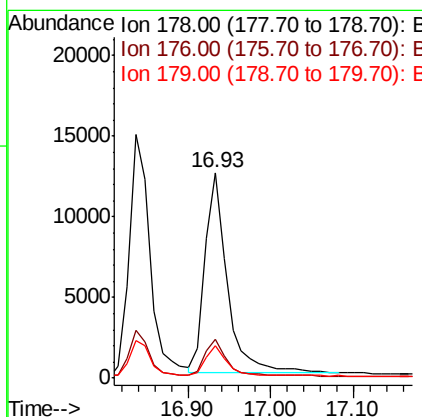
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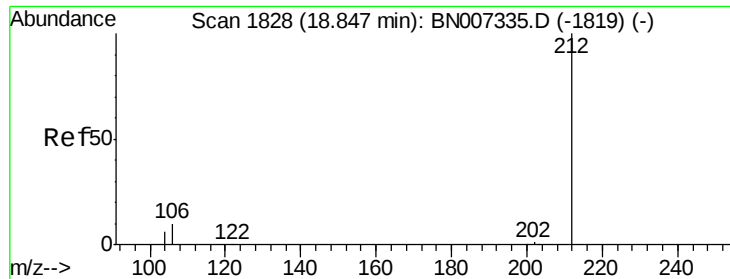
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#24
Anthracene
Concen: 0.305 ng
RT: 16.93 min Scan# 1559
Delta R.T. 0.00 min
Lab File: BN007407.D
Acq: 26 Aug 2019 12:54

Tgt Ion	Ratio	Lower	Upper
178	100		
176	18.7	14.9	22.3
179	15.2	12.4	18.6





#25

Fluoranthene-d10

Concen: 0.331 ng

RT: 18.84 min Scan# 1829

Delta R.T. -0.00 min

Lab File: BN007407.D

Acq: 26 Aug 2019 12:54

Instrument :

BNA_N

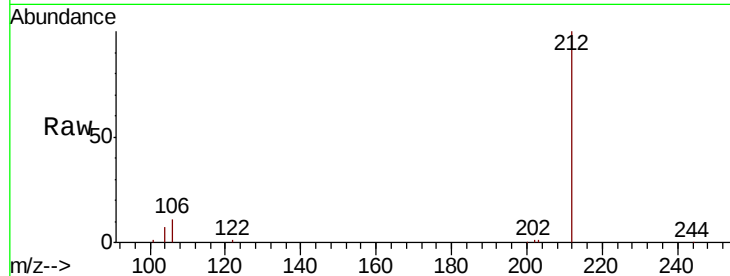
ClientSampleId :

PB122289BS

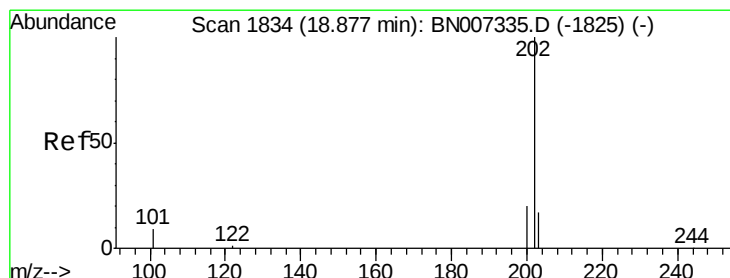
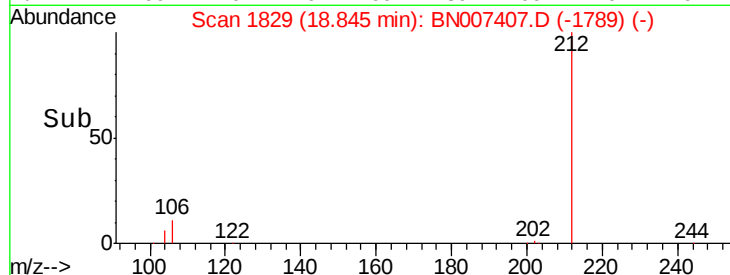
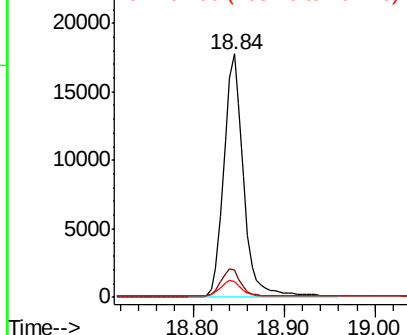
Tot Ion:	212	Resp:	26451
Ion Ratio	Lower	Upper	
212	100		
106	11.5	9.0	13.4
104	6.7	5.4	8.2

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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: 0.339 ng

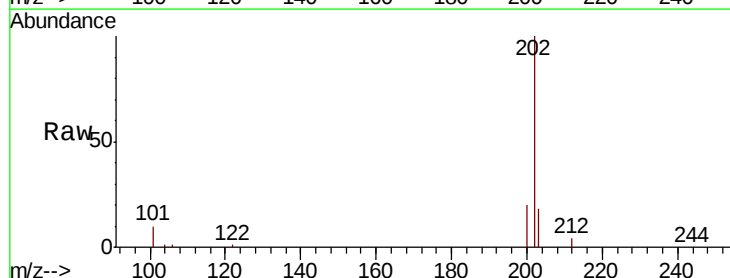
RT: 18.87 min Scan# 1835

Delta R.T. -0.00 min

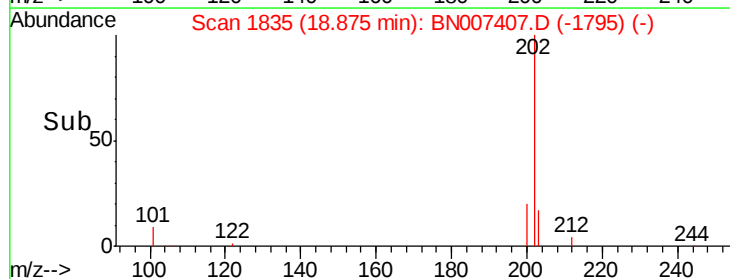
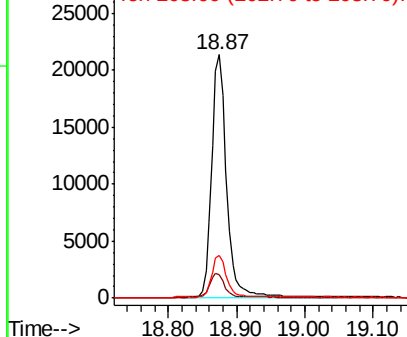
Lab File: BN007407.D

Acq: 26 Aug 2019 12:54

Tgt Ion:	202	Resp:	32431
Ion Ratio	Lower	Upper	
202	100		
101	10.1	7.7	11.5
203	17.1	13.7	20.5



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





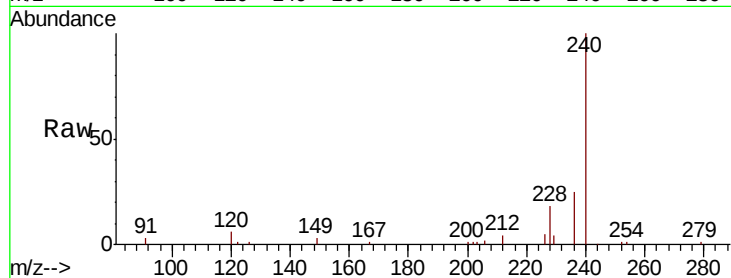
#27
 Chrysene-d12
 Concen: 0.400 ng
 RT: 21.03 min Scan# 2159
 Delta R.T. 0.01 min
 Lab File: BN007407.D
 Acq: 26 Aug 2019 12:54

Instrument :
 BNA_N
 ClientSampleId :
 PB122289BS

Tot Ion	Ratio	Lower	Upper
240	100		
120	6.0	9.6	14.4#
236	25.3	22.2	33.2

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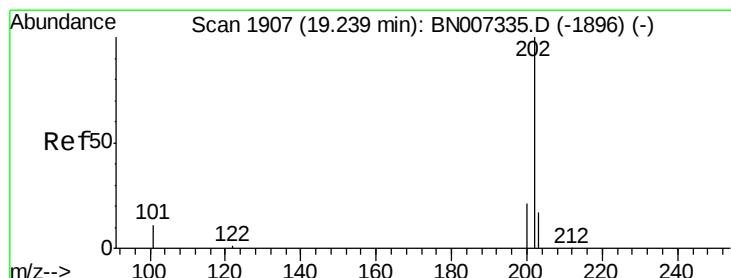
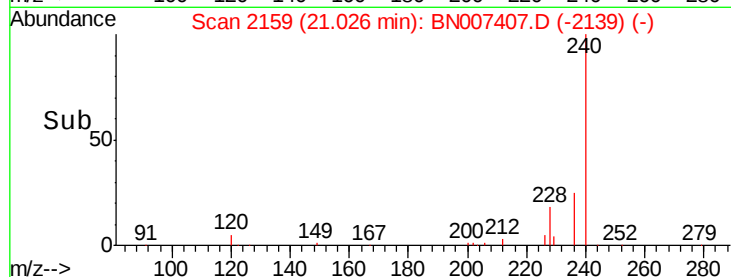
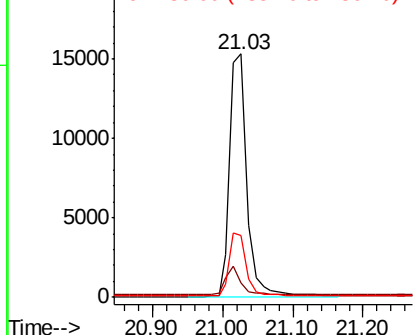


Abundance

Ion 240.00 (239.70 to 240.70): E

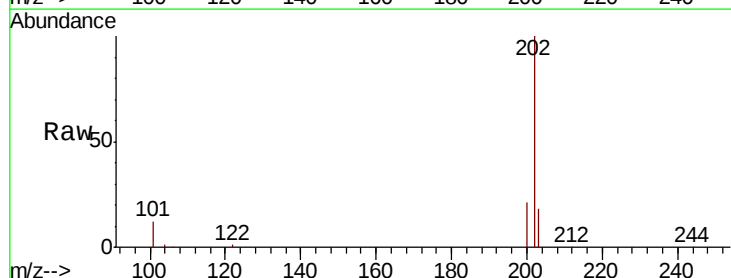
Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#28
 Pyrene
 Concen: 0.319 ng
 RT: 19.24 min Scan# 1908
 Delta R.T. -0.00 min
 Lab File: BN007407.D
 Acq: 26 Aug 2019 12:54

Tgt Ion	Ratio	Lower	Upper
202	100		
200	20.6	16.6	25.0
203	17.4	14.2	21.4

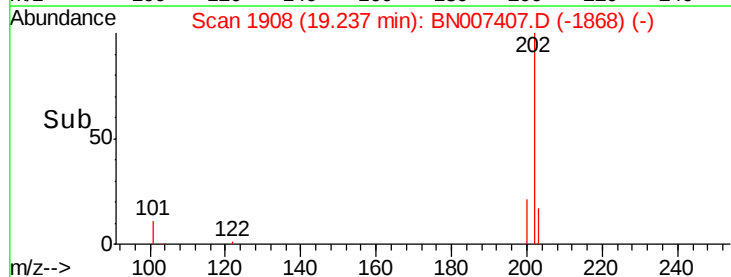
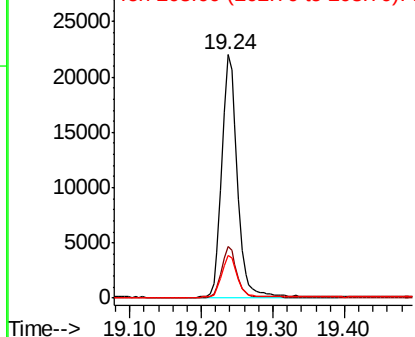


Abundance

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





#29

Terphenyl-d14

Concen: 0.285 ng

RT: 19.47 min Scan# 1954

Delta R.T. -0.00 min

Lab File: BN007407.D

Acq: 26 Aug 2019 12:54

Instrument :

BNA_N

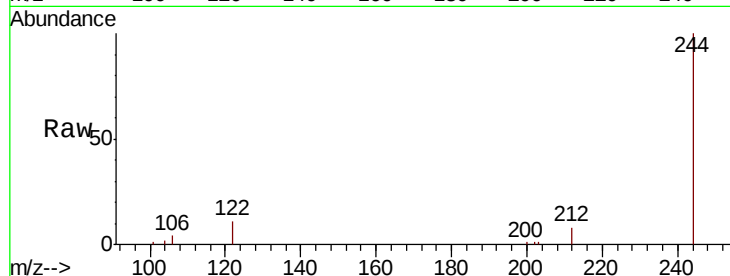
ClientSampleId :

PB122289BS

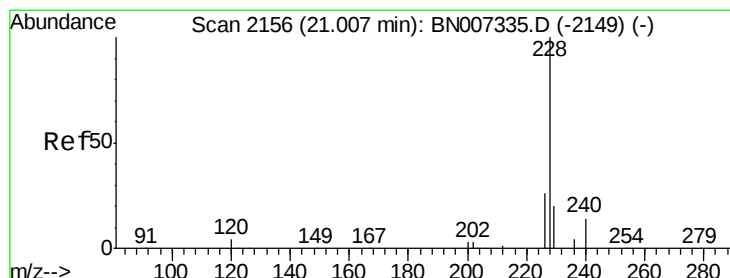
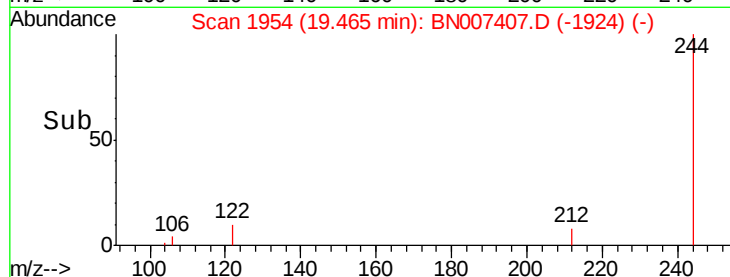
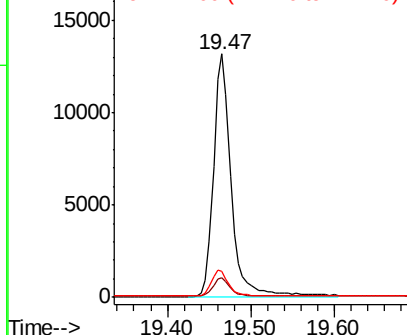
Tot Ion:	244	Resp:	19189
Ion Ratio	Lower	Upper	
244	100		
212	8.2	7.0	10.6
122	10.5	9.6	14.4

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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: 0.293 ng

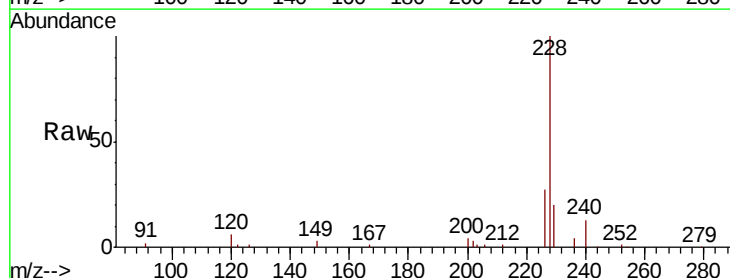
RT: 21.00 min Scan# 2157

Delta R.T. -0.00 min

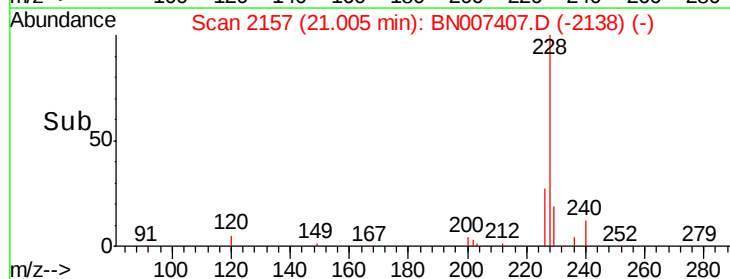
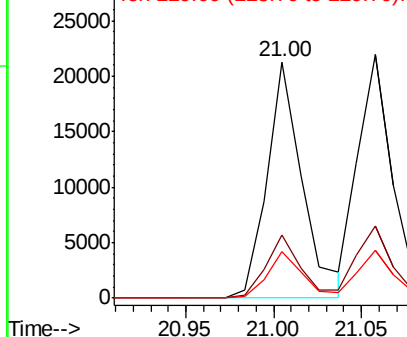
Lab File: BN007407.D

Acq: 26 Aug 2019 12:54

Tgt Ion:	228	Resp:	29626
Ion Ratio	Lower	Upper	
228	100		
226	26.9	21.3	31.9
229	19.6	16.1	24.1



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





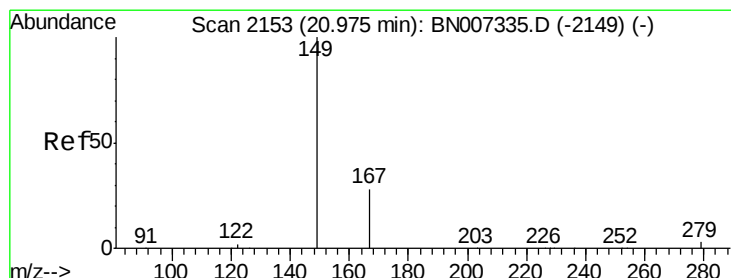
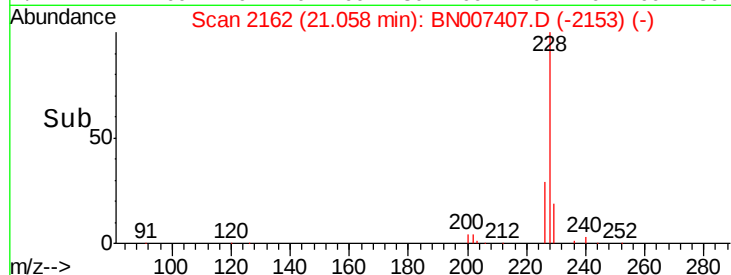
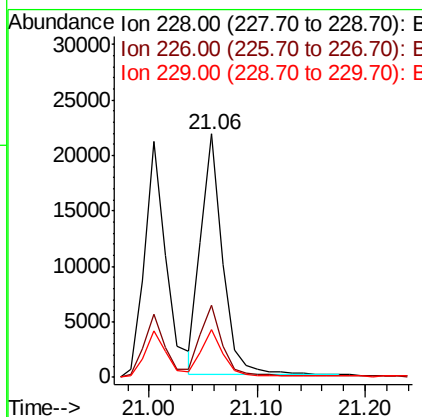
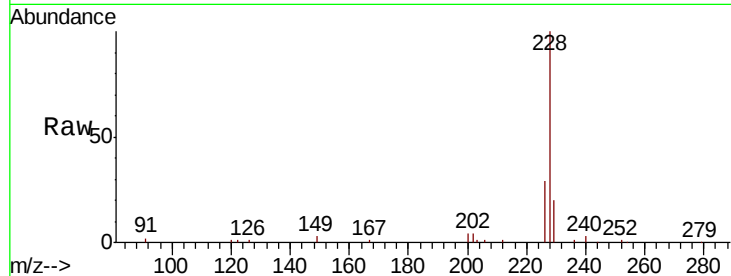
#31
Chrysene
Concen: 0.314 ng
RT: 21.06 min Scan# 2162
Delta R.T. -0.00 min
Lab File: BN007407.D
Acq: 26 Aug 2019 12:54

Instrument :
BNA_N
ClientSampleId :
PB122289BS

Tot Ion	Ratio	Lower	Upper
228	100		
226	29.5	23.5	35.3
229	19.6	16.6	24.8

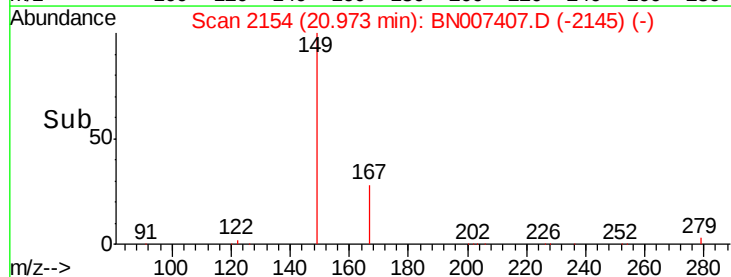
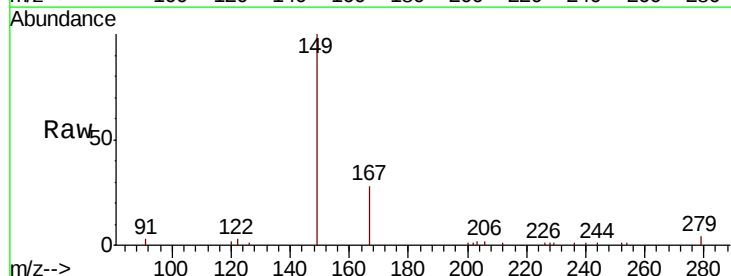
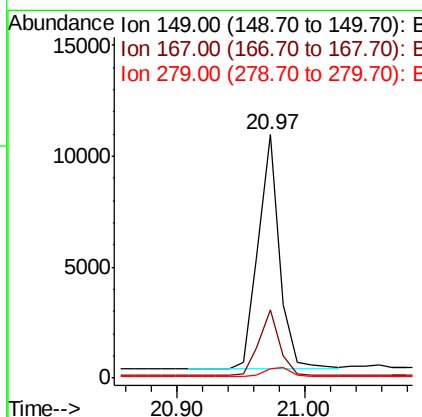
Manual Integrations
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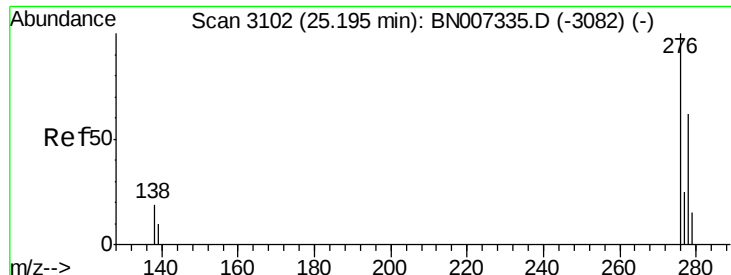
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8/30/2019 8:57:00 AM



#32
Bis(2-ethylhexyl)phthalate
Concen: 0.170 ng
RT: 20.97 min Scan# 2154
Delta R.T. -0.00 min
Lab File: BN007407.D
Acq: 26 Aug 2019 12:54

Tgt Ion	Ratio	Lower	Upper
149	100		
167	27.9	22.8	34.2
279	4.1	3.5	5.3





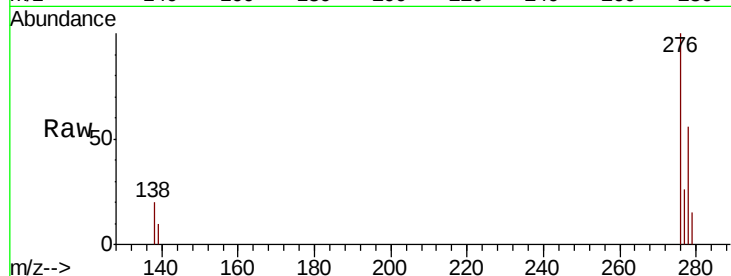
#33
Indeno(1,2,3-cd)pyrene
Concen: 0.314 ng
RT: 25.19 min Scan# 3103
Delta R.T. -0.00 min
Lab File: BN007407.D
Acq: 26 Aug 2019 12:54

Instrument :
BNA_N
ClientSampleId :
PB122289BS

Tot Ion	Ratio	Lower	Upper
276	100		
138	20.7	15.1	22.7
277	25.0	19.7	29.5

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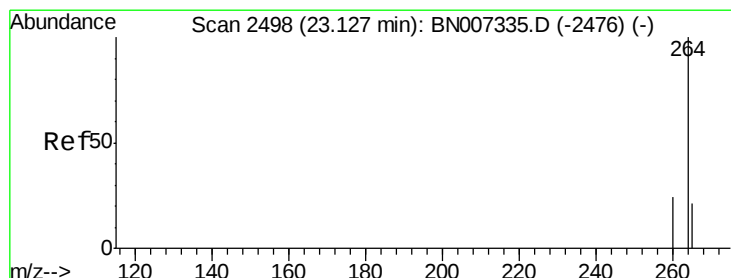
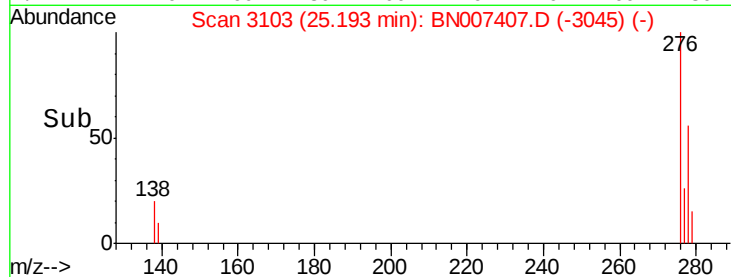
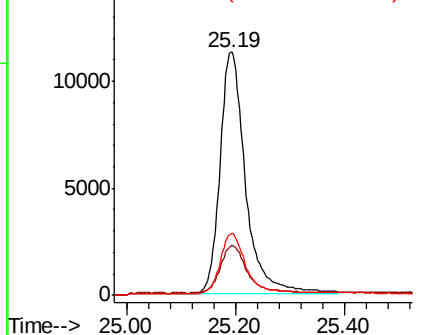


Abundance

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: 23.13 min Scan# 2499
Delta R.T. -0.00 min
Lab File: BN007407.D
Acq: 26 Aug 2019 12:54

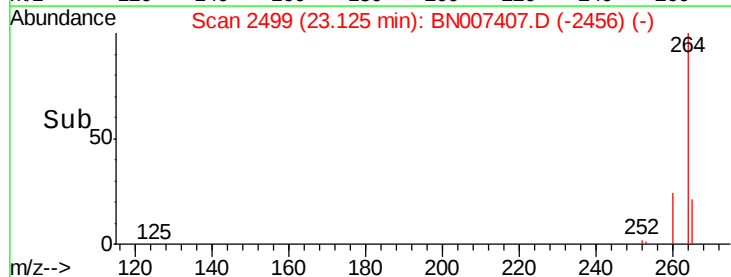
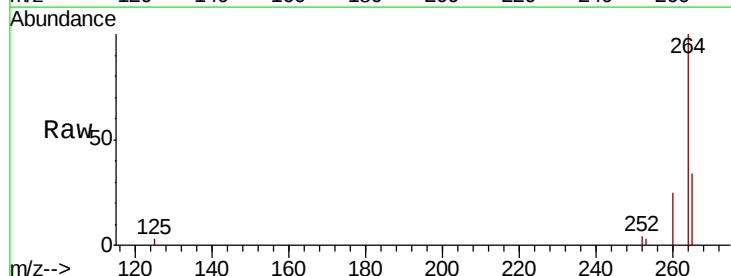
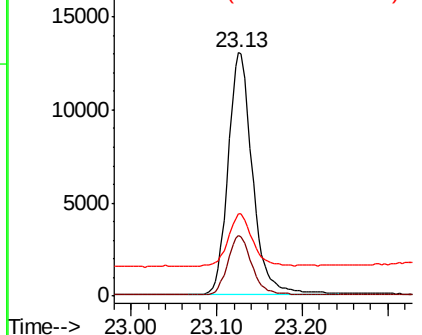
Tgt Ion	Ratio	Lower	Upper
264	100		
260	24.6	19.7	29.5
265	33.6	29.9	44.9

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: 0.331 ng m

RT: 22.51 min Scan# 2318

Delta R.T. -0.00 min

Lab File: BN007407.D

Acq: 26 Aug 2019 12:54

Instrument :

BNA_N

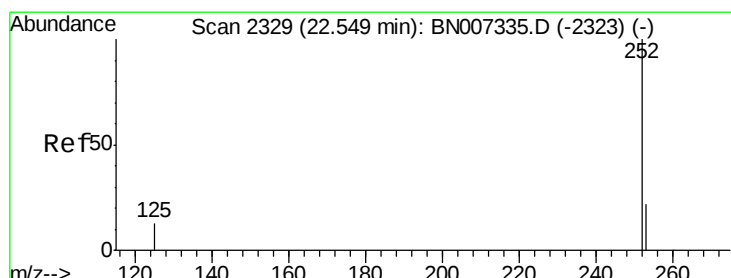
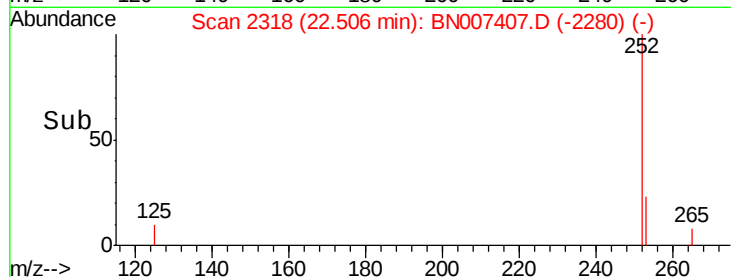
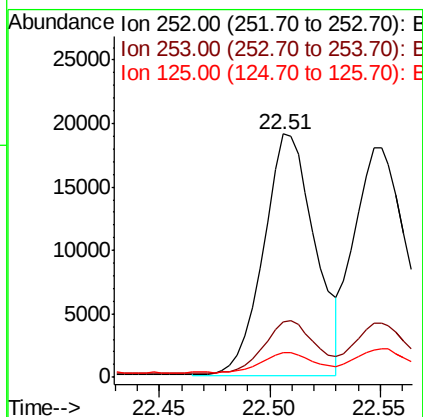
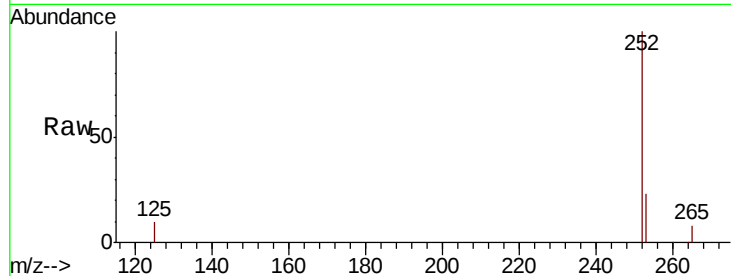
ClientSampleId :

PB122289BS

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.9	19.2	28.8
125	10.2	10.6	16.0

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#36

Benzo(k)fluoranthene

Concen: 0.340 ng

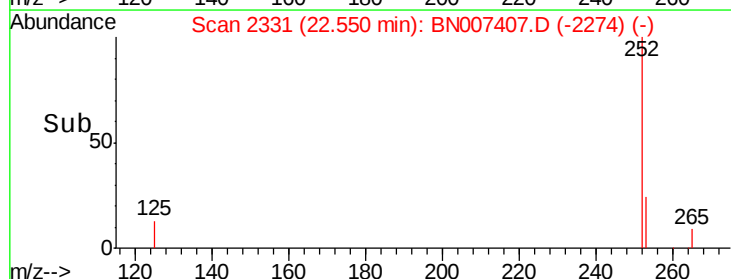
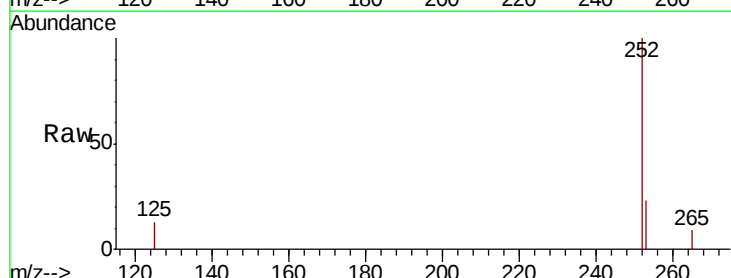
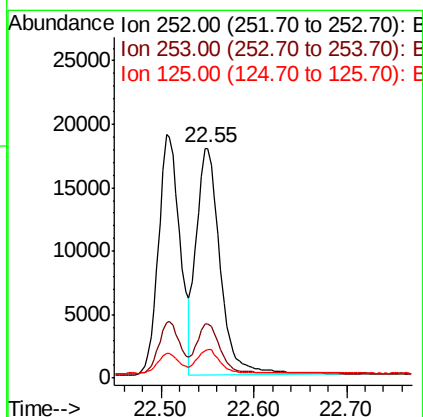
RT: 22.55 min Scan# 2331

Delta R.T. 0.00 min

Lab File: BN007407.D

Acq: 26 Aug 2019 12:54

Tgt Ion	Ratio	Lower	Upper
252	100		
253	23.4	19.4	29.2
125	12.6	13.1	19.7





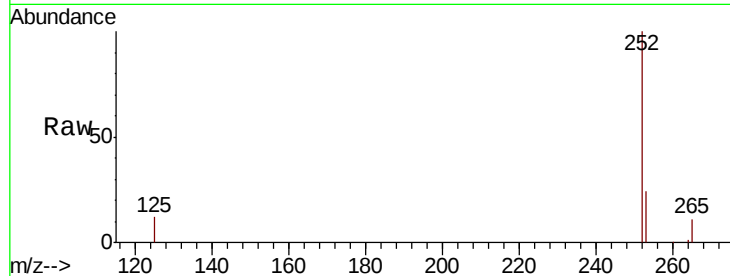
#37
Benzo(a)pyrene
Concen: 0.319 ng
RT: 23.04 min Scan# 2473
Delta R.T. -0.00 min
Lab File: BN007407.D
Acq: 26 Aug 2019 12:54

Instrument :
BNA_N
ClientSampleId :
PB122289BS

Tot Ion	Ratio	Lower	Upper
252	100		
253	23.6	19.5	29.3
125	12.1	12.1	18.1

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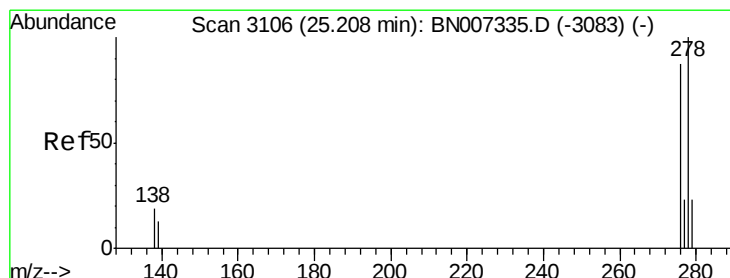
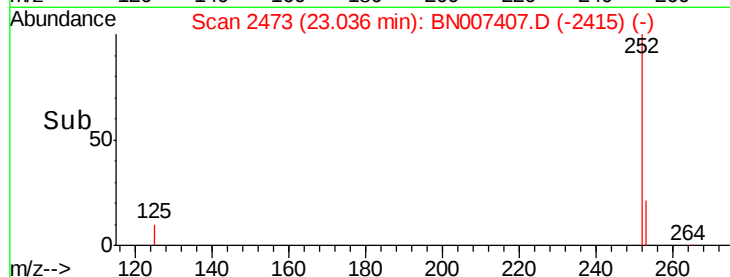
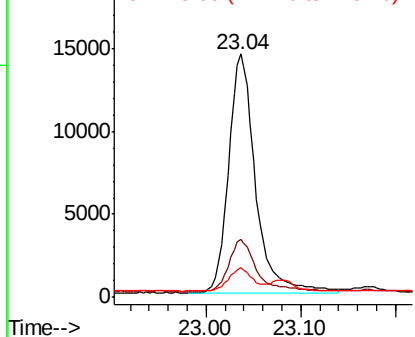


Abundance

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: 0.330 ng
RT: 25.21 min Scan# 3107
Delta R.T. -0.00 min
Lab File: BN007407.D
Acq: 26 Aug 2019 12:54

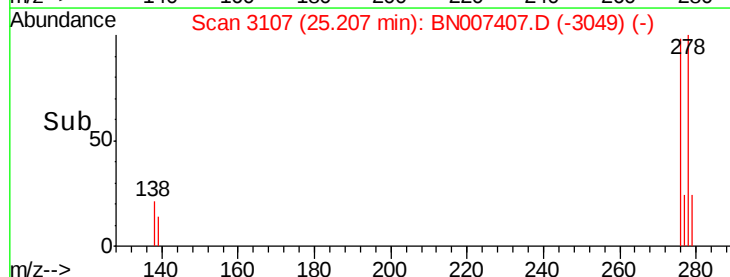
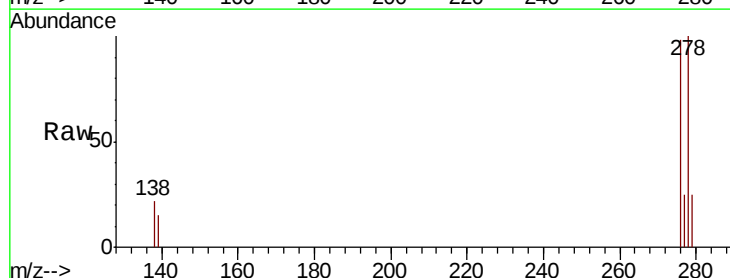
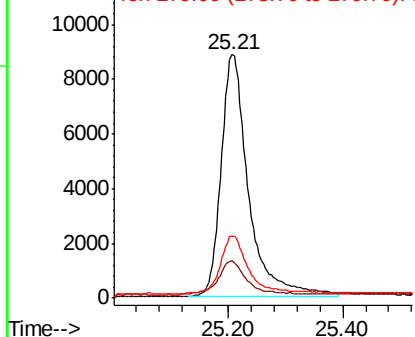
Tgt Ion	Ratio	Lower	Upper
278	100		
139	15.3	13.7	20.5
279	25.4	20.2	30.4

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: 0.346 ng

RT: 25.82 min Scan# 3285

Delta R.T. -0.00 min

Lab File: BN007407.D

Acq: 26 Aug 2019 12:54

Instrument :

BNA_N

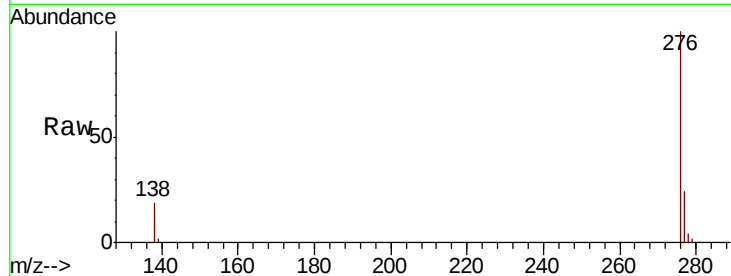
ClientSampleId :

PB122289BS

Tot Ion:	276	Resp:	30625
Ion Ratio	Lower	Upper	
276	100		
277	24.4	19.6	29.4
138	18.7	16.3	24.5

Manual Integrations
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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

