

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN082419\
 Data File : BN007373.D
 Acq On : 24 Aug 2019 20:54
 Operator : HP/JU
 Sample : PB122469BS
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PB122469BS

Manual Integrations
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 8/31/2019 2:40:21 PM

Quant Time: Aug 25 00:38:52 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	5814	0.40	ng	0.00
7) Naphthalene-d8	10.15	136	24284	0.40	ng	-0.01
13) Acenaphthene-d10	14.05	164	13071	0.40	ng	0.00
19) Phenanthrene-d10	16.79	188	29776	0.40	ng	0.00
27) Chrysene-d12	21.02	240	30582	0.40	ng	0.00
34) Perylene-d12	23.12	264	33485	0.40	ng	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
4) 2-Fluorophenol	5.04	112	5567	0.27	ng	0.00
5) Phenol-d6	6.59	99	7042	0.26	ng	0.00
8) Nitrobenzene-d5	8.53	82	5406	0.26	ng	0.00
11) 2-Methylnaphthalene-d10	11.76	152	12110m	0.30	ng	0.00
14) 2,4,6-Tribromophenol	15.55	330	1701	0.25	ng	0.00
15) 2-Fluorobiphenyl	12.66	172	14311	0.27	ng	0.00
25) Fluoranthene-d10	18.84	212	26862	0.28	ng	0.00
29) Terphenyl-d14	19.47	244	20537	0.26	ng	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	3.01	88	2069	0.214	ng	# 80
3) n-Nitrosodimethylamine	3.32	42	1148	0.256	ng	# 85
6) bis(2-Chloroethyl)ether	6.84	93	5567	0.265	ng	98
9) Naphthalene	10.20	128	19503	0.281	ng	# 90
10) Hexachlorobutadiene	10.51	225	3734	0.263	ng	# 99
12) 2-Methylnaphthalene	11.83	142	13332	0.282	ng	98
16) Acenaphthylene	13.76	152	20569	0.266	ng	99
17) Acenaphthene	14.11	154	12169	0.269	ng	99
18) Fluorene	15.10	166	15426	0.270	ng	99
20) 4-Bromophenyl-phenylether	16.01	248	3055	0.260	ng	98
21) Hexachlorobenzene	16.11	284	5691	0.285	ng	96
22) Pentachlorophenol	16.46	266	2839	0.458	ng	# 64
23) Phenanthrene	16.84	178	24822	0.277	ng	99
24) Anthracene	16.93	178	24018	0.267	ng	100
26) Fluoranthene	18.87	202	33193	0.289	ng	100
28) Pyrene	19.24	202	33988	0.276	ng	100
30) Benzo(a)anthracene	21.00	228	33565	0.279	ng	100
31) Chrysene	21.06	228	34842	0.301	ng	99
32) Bis(2-ethylhexyl)phthalate	20.97	149	18267	0.216	ng	99
33) Indeno(1,2,3-cd)pyrene	25.19	276	41337	0.296	ng	100
35) Benzo(b)fluoranthene	22.50	252	36875m	0.304	ng	
36) Benzo(k)fluoranthene	22.55	252	35677	0.298	ng	# 94
37) Benzo(a)pyrene	23.03	252	34084	0.295	ng	# 96
38) Dibenzo(a,h)anthracene	25.20	278	34031	0.295	ng	96
39) Benzo(g,h,i)perylene	25.81	276	35051	0.305	ng	97

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

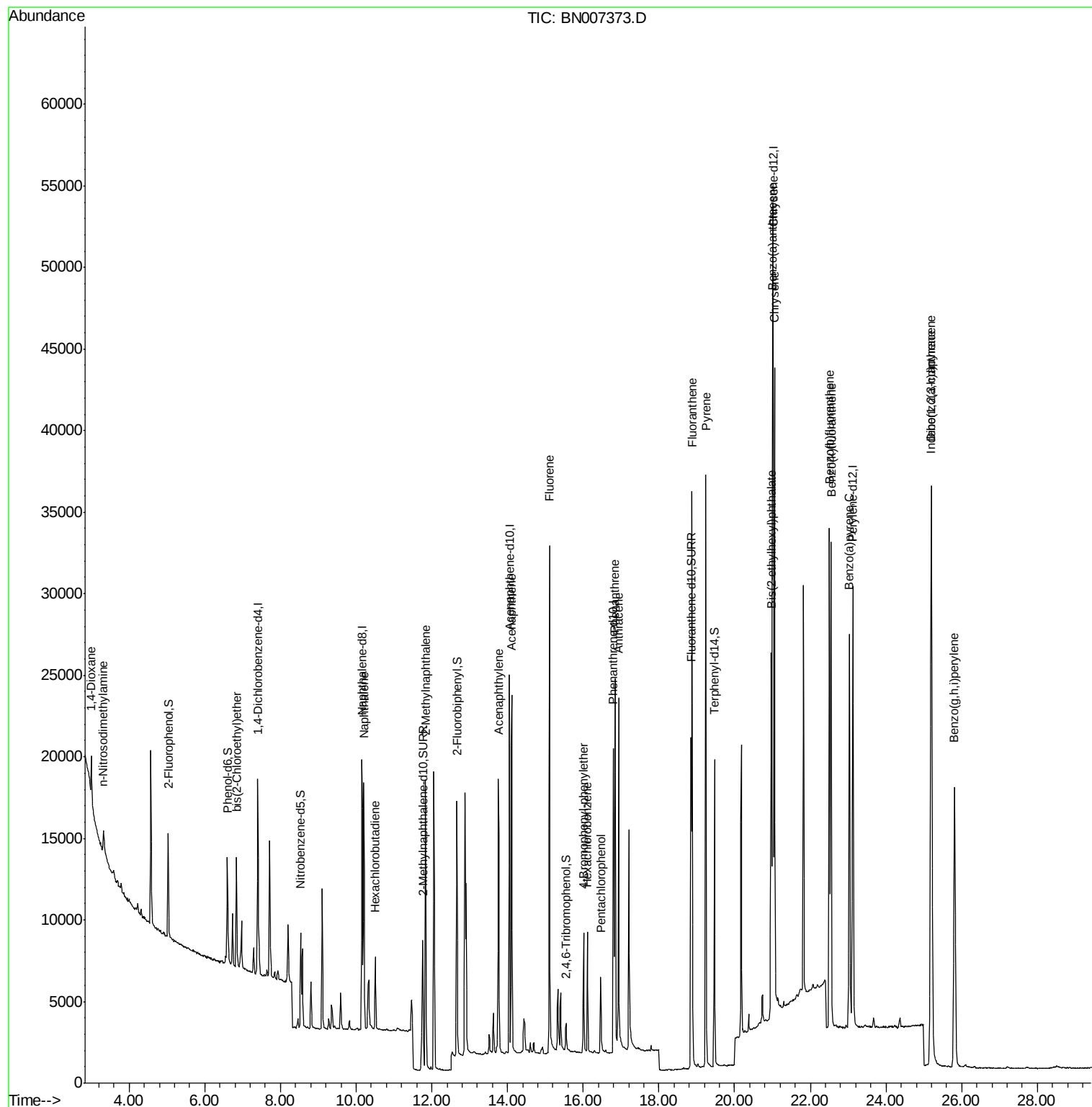
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN082419\
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#1

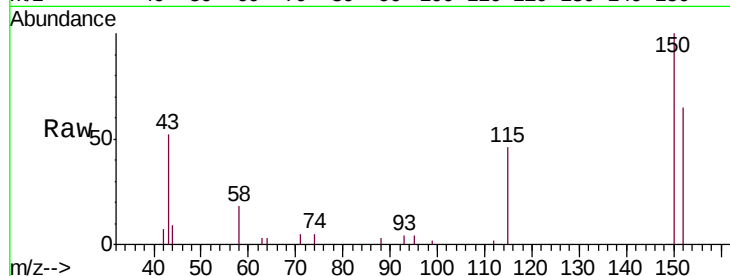
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.40 min Scan# 568
Delta R.T. -0.00 min
Lab File: BN007373.D
Acq: 24 Aug 2019 20:54

Instrument :
BNA_N
ClientSampleId :
PB122469BS

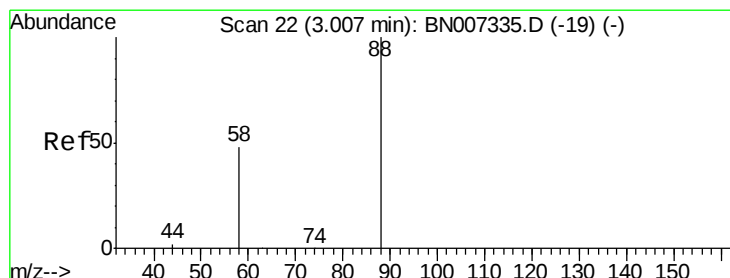
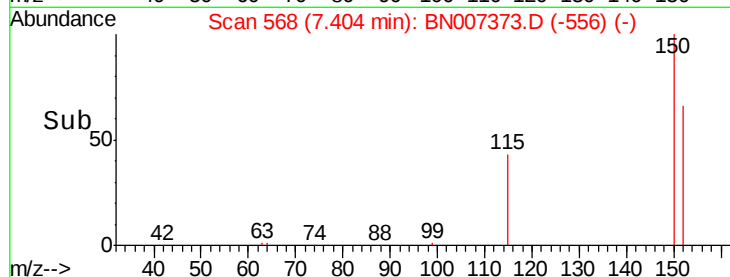
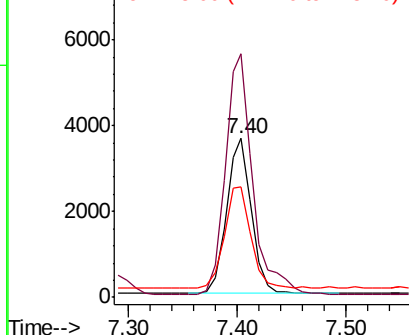
Tot Ion	Ratio	Lower	Upper
152	100		
150	153.1	109.1	163.7
115	69.9	59.6	89.4

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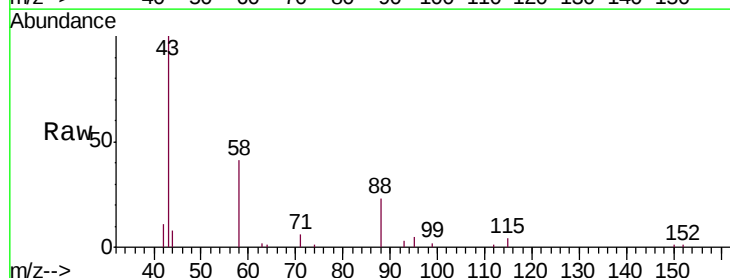
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



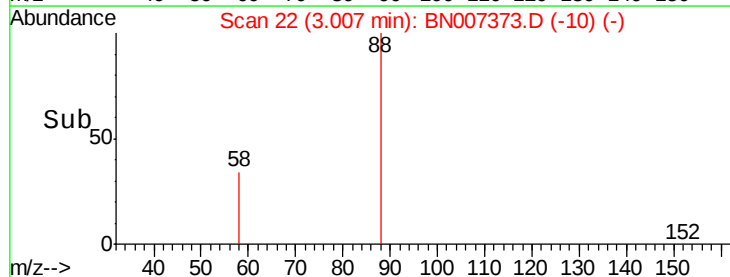
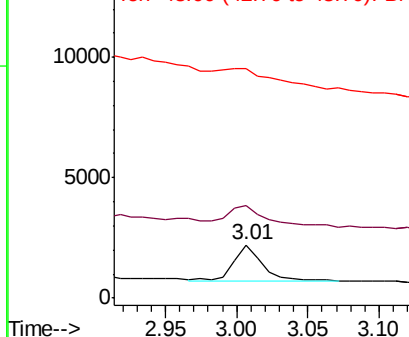
#2

1,4-Dioxane
Concen: 0.214 ng
RT: 3.01 min Scan# 22
Delta R.T. -0.00 min
Lab File: BN007373.D
Acq: 24 Aug 2019 20:54

Tgt Ion	Ratio	Lower	Upper
88	100		
58	78.9	50.5	75.7#
43	0.0	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

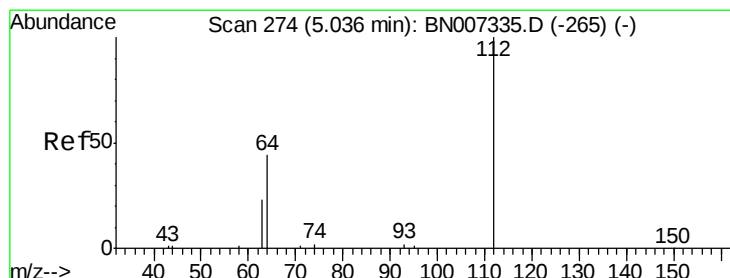
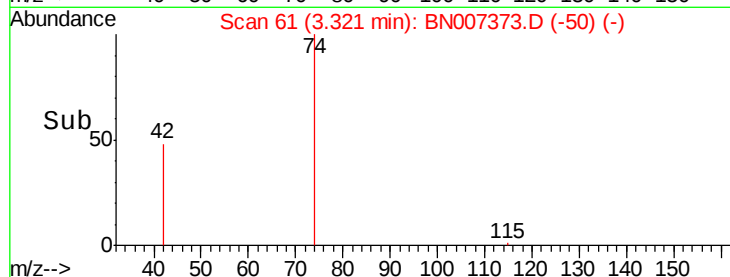
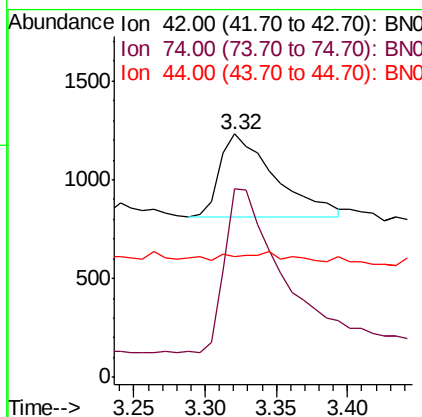
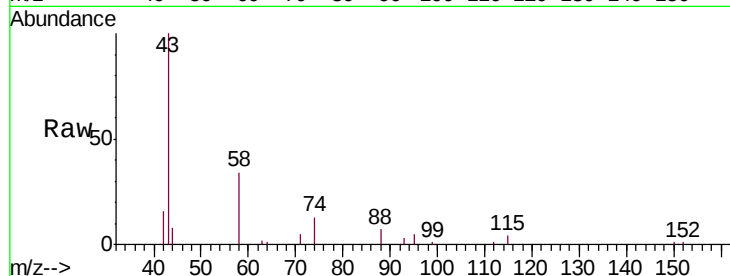
n-Nitrosodimethylamine
 Concen: 0.256 ng
 RT: 3.32 min Scan# 61
 Delta R.T. -0.01 min
 Lab File: BN007373.D
 Acq: 24 Aug 2019 20:54

Instrument :
 BNA_N
 ClientSampleId :
 PB122469BS

Tot Ion	Ratio	Lower	Upper
42	100		
74	202.9	144.7	217.1
44	0.0	3.2	4.8#

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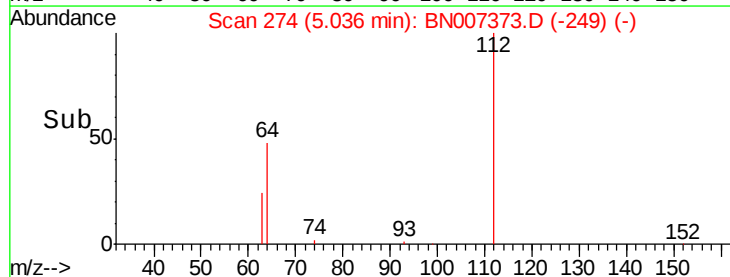
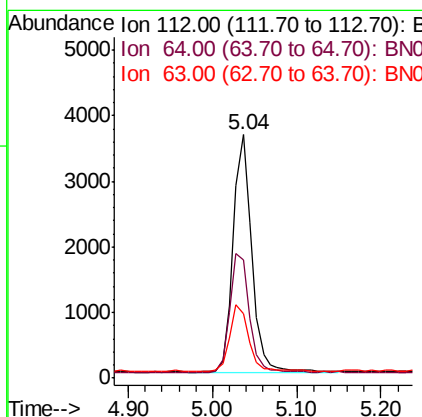
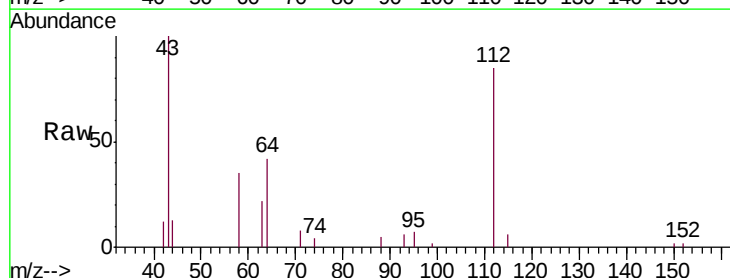
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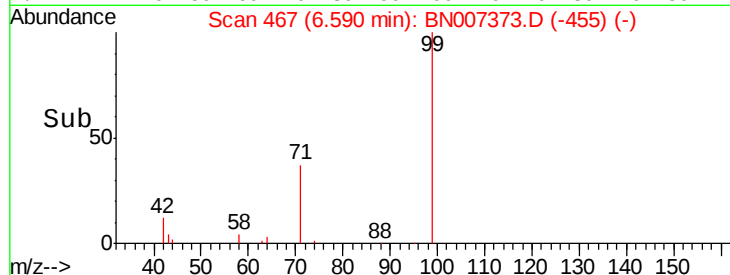
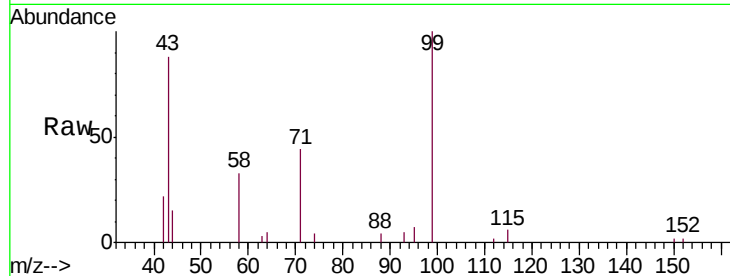
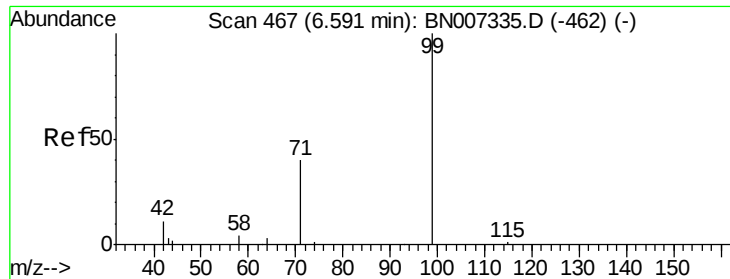


#4

2-Fluorophenol
 Concen: 0.266 ng
 RT: 5.04 min Scan# 274
 Delta R.T. 0.00 min
 Lab File: BN007373.D
 Acq: 24 Aug 2019 20:54

Tgt Ion	Ratio	Lower	Upper
112	100		
64	52.2	42.3	63.5
63	28.1	23.6	35.4





#5

Phenol-d6

Concen: 0.264 ng

RT: 6.59 min Scan# 467

Delta R.T. 0.00 min

Lab File: BN007373.D

Acq: 24 Aug 2019 20:54

Tot Ion:	99	Resp:	7042
Ion	Ratio	Lower	Upper
99	100		
42	12.9	11.2	16.8
71	37.1	31.8	47.8

Instrument :

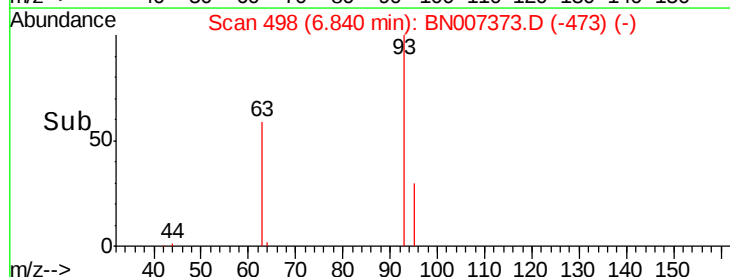
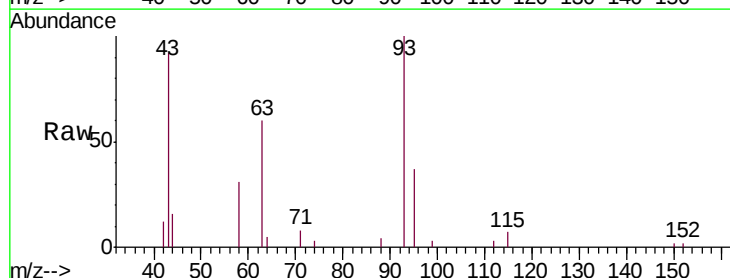
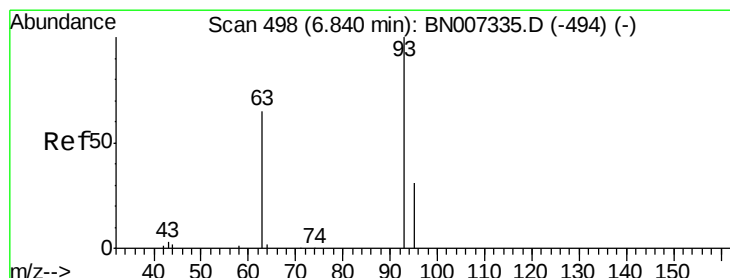
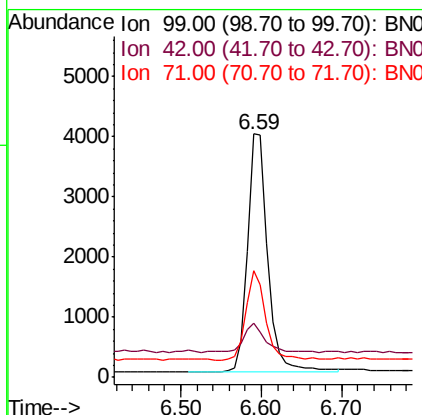
BNA_N

ClientSampled :

PB122469BS

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#6

bis(2-Chloroethyl)ether

Concen: 0.265 ng

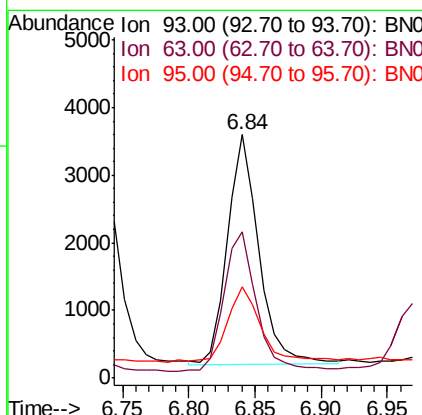
RT: 6.84 min Scan# 498

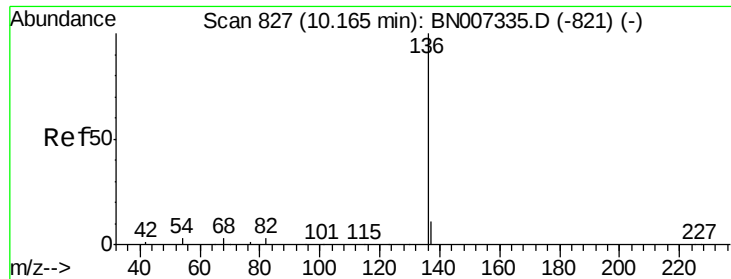
Delta R.T. -0.00 min

Lab File: BN007373.D

Acq: 24 Aug 2019 20:54

Tgt Ion:	93	Resp:	5567
Ion	Ratio	Lower	Upper
93	100		
63	63.1	51.9	77.9
95	34.8	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: BN007373.D

Acq: 24 Aug 2019 20:54

Instrument :

BNA_N

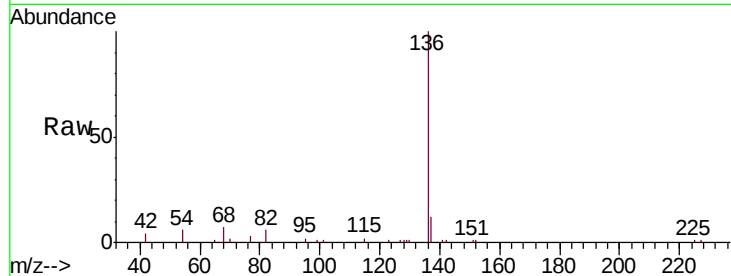
ClientSampleId :

PB122469BS

Tot Ion	Ratio	Lower	Upper
136	100		
137	11.7	12.9	19.3#
54	6.1	8.6	12.8#
68	7.0	17.0	25.4#

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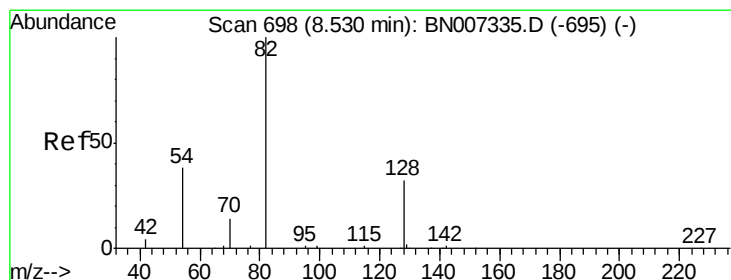
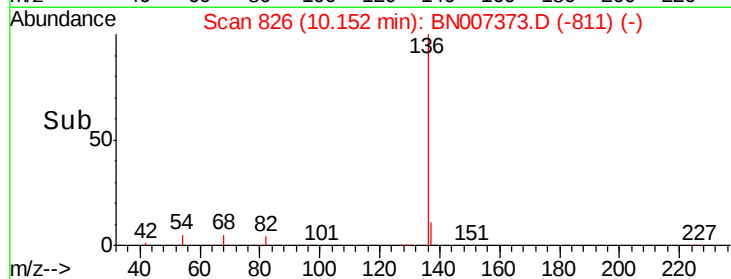
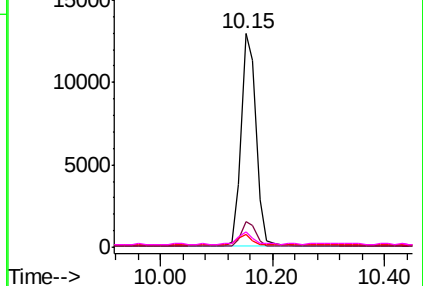
Abundance Ion 136.00 (135.70 to 136.70): E

20000

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BNC

Ion 68.00 (67.70 to 68.70): BNC



#8

Nitrobenzene-d5

Concen: 0.256 ng

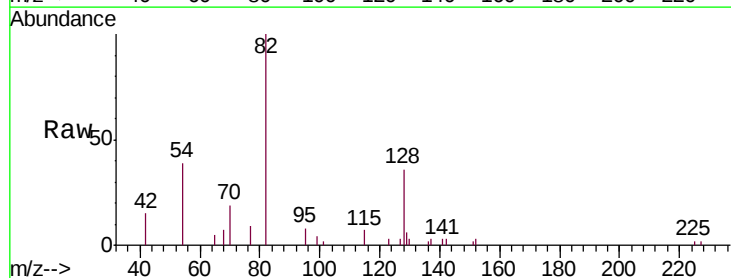
RT: 8.53 min Scan# 698

Delta R.T. -0.00 min

Lab File: BN007373.D

Acq: 24 Aug 2019 20:54

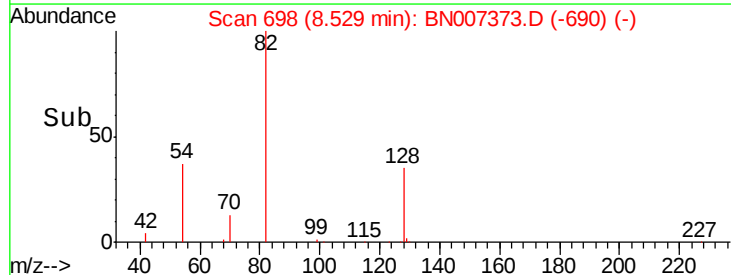
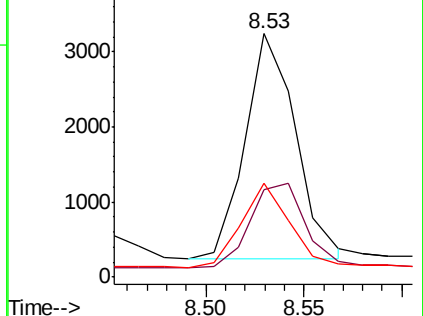
Tgt Ion	Ratio	Lower	Upper
82	100		
128	36.1	19.7	29.5#
54	38.7	25.8	38.6#

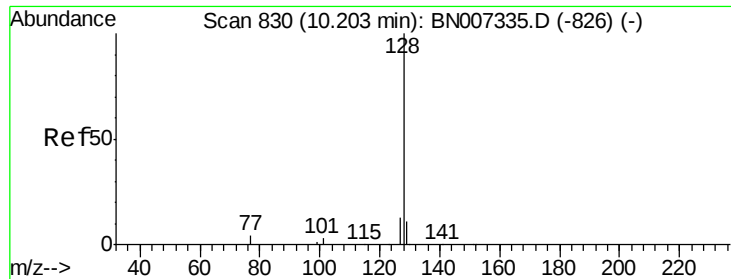


Abundance Ion 82.00 (81.70 to 82.70): BNC

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BNC





#9

Naphthalene

Concen: 0.281 ng

RT: 10.20 min Scan# 830

Delta R.T. -0.00 min

Lab File: BN007373.D

Acq: 24 Aug 2019 20:54

Instrument :

BNA_N

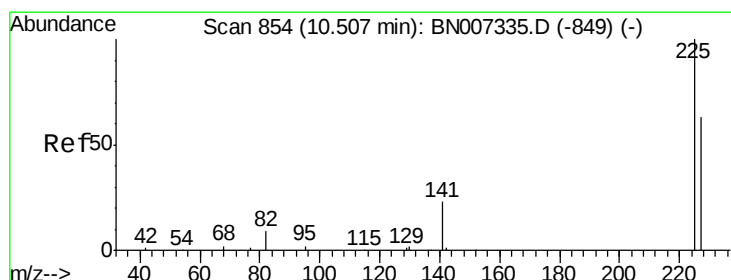
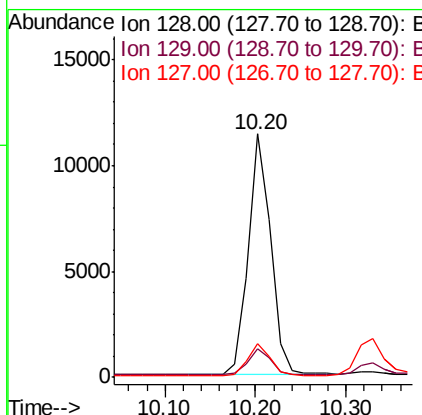
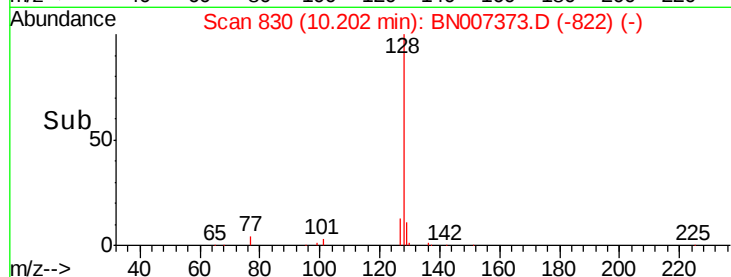
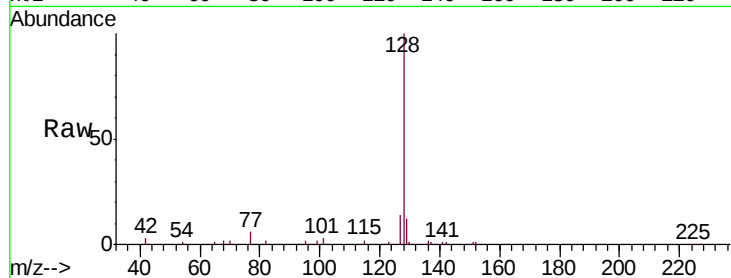
ClientSampleId :

PB122469BS

Tot Ion	Ratio	Lower	Upper
128	100		
129	11.7	11.1	16.7
127	13.7	15.5	23.3

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#10

Hexachlorobutadiene

Concen: 0.263 ng

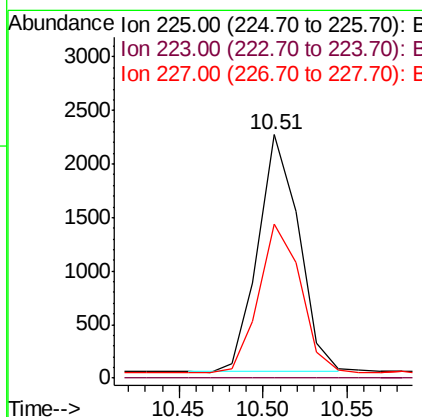
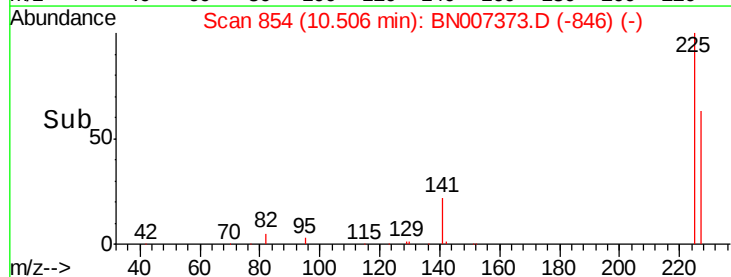
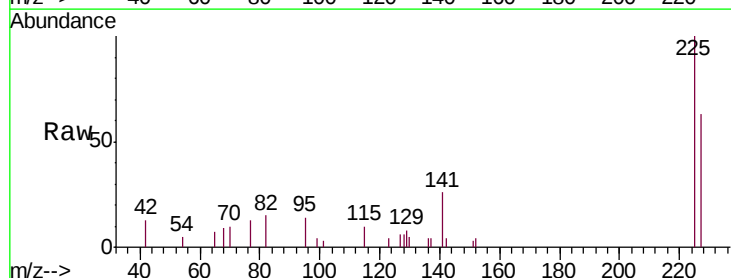
RT: 10.51 min Scan# 854

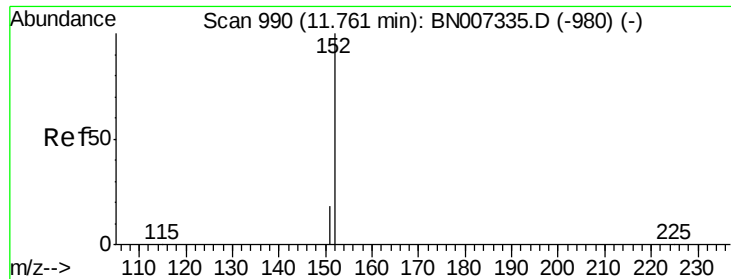
Delta R.T. -0.00 min

Lab File: BN007373.D

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Tgt Ion	Ratio	Lower	Upper
225	100		
223	0.0	0.0	0.0
227	63.8	50.7	76.1





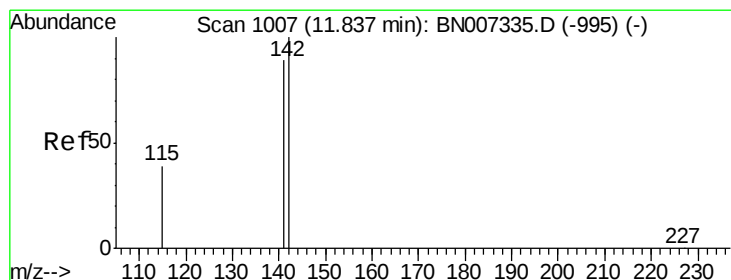
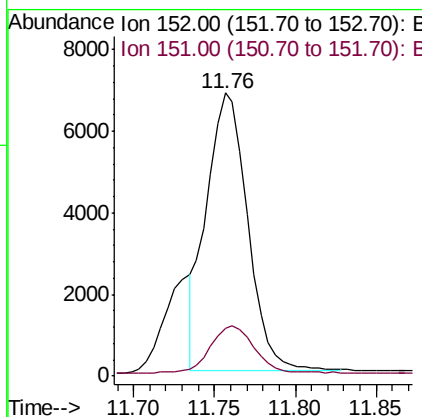
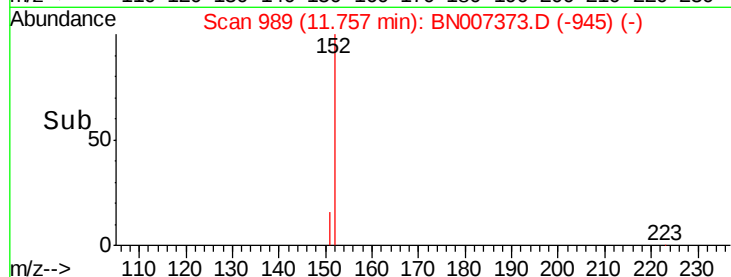
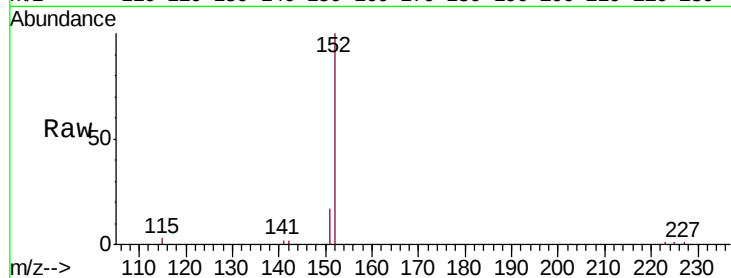
#11
2-Methylnaphthalene-d10
Concen: 0.300 ng m
RT: 11.76 min Scan# 989
Delta R.T. -0.00 min
Lab File: BN007373.D
Acq: 24 Aug 2019 20:54

Instrument :
BNA_N
ClientSampleId :
PB122469BS

Tot Ion	Ratio	Lower	Upper
152	100		
151	18.2	16.2	24.2

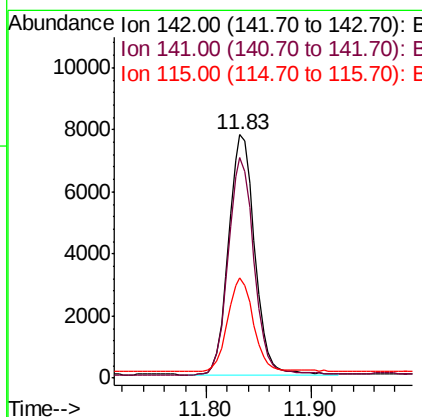
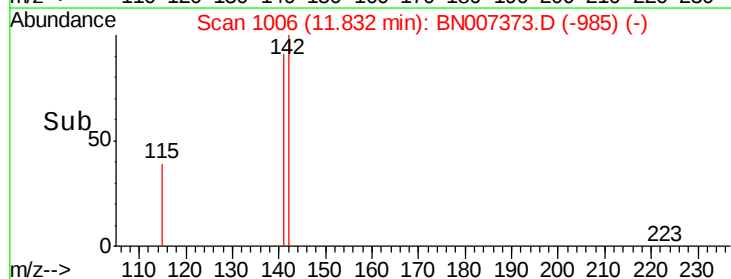
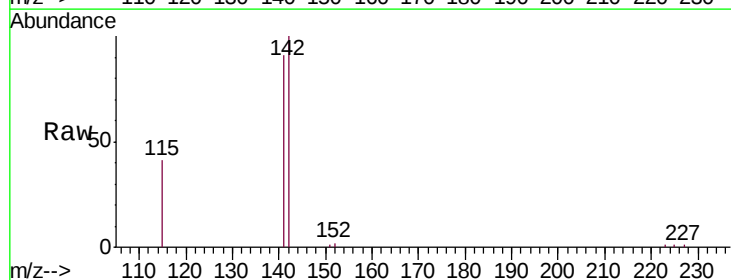
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#12
2-Methylnaphthalene
Concen: 0.282 ng
RT: 11.83 min Scan# 1006
Delta R.T. -0.00 min
Lab File: BN007373.D
Acq: 24 Aug 2019 20:54

Tgt Ion	Ratio	Lower	Upper
142	100		
141	90.6	72.8	109.2
115	41.1	35.2	52.8





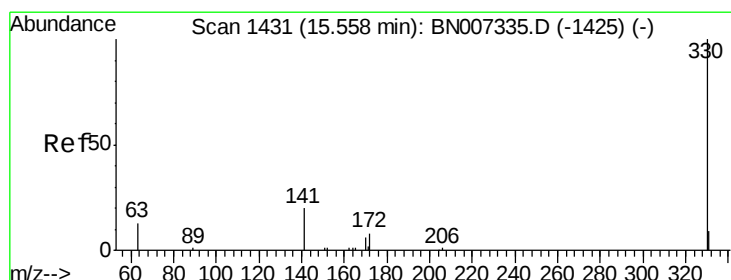
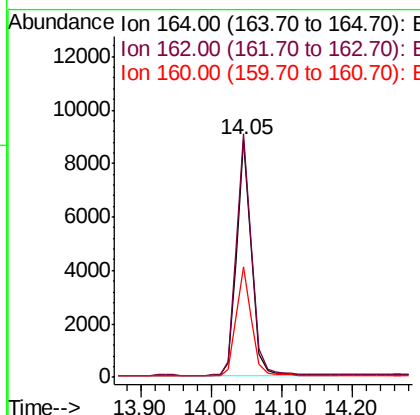
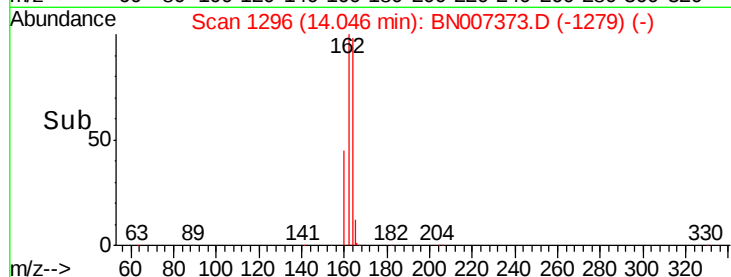
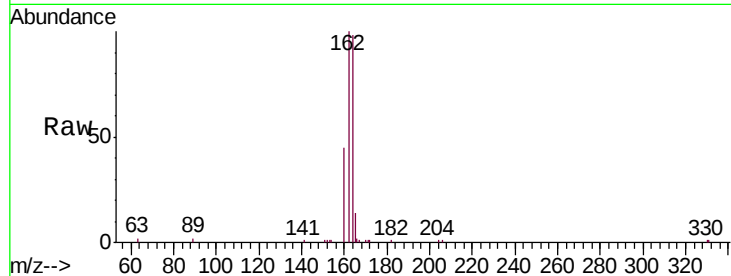
#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.05 min Scan# 1296
Delta R.T. -0.01 min
Lab File: BN007373.D
Acq: 24 Aug 2019 20:54

Instrument :
BNA_N
ClientSampleId :
PB122469BS

Tot Ion	Ratio	Lower	Upper
164	100		
162	102.5	83.5	125.3
160	46.5	38.2	57.4

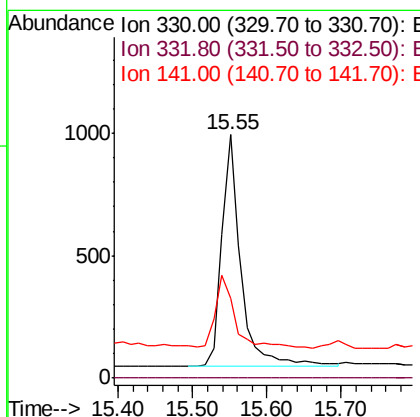
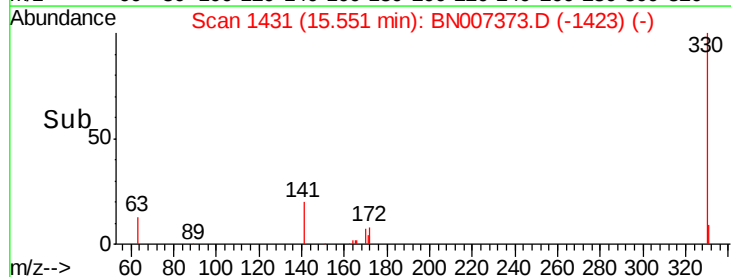
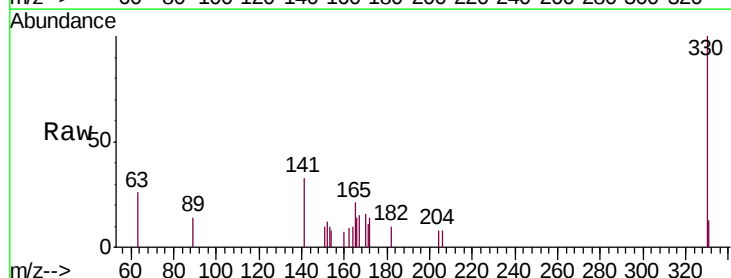
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#14
2,4,6-Tribromophenol
Concen: 0.249 ng
RT: 15.55 min Scan# 1431
Delta R.T. -0.01 min
Lab File: BN007373.D
Acq: 24 Aug 2019 20:54

Tgt Ion	Ratio	Lower	Upper
330	100		
332	0.0	0.0	0.0
141	32.2	26.9	40.3





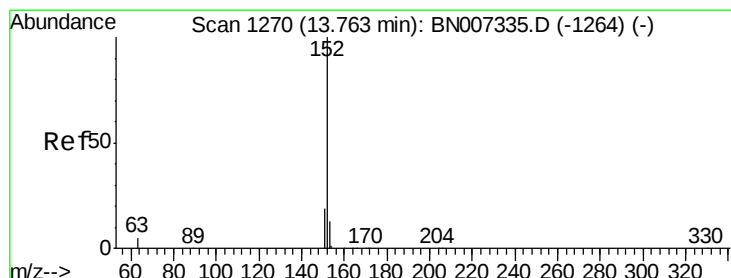
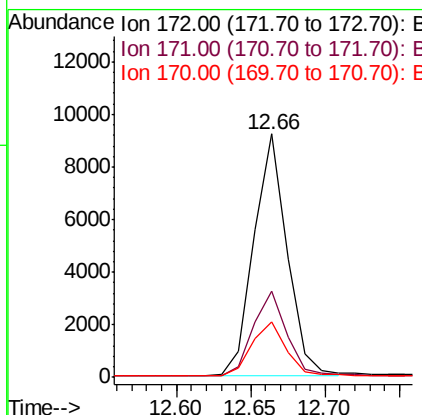
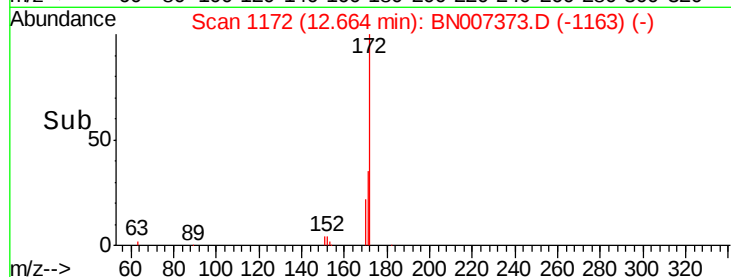
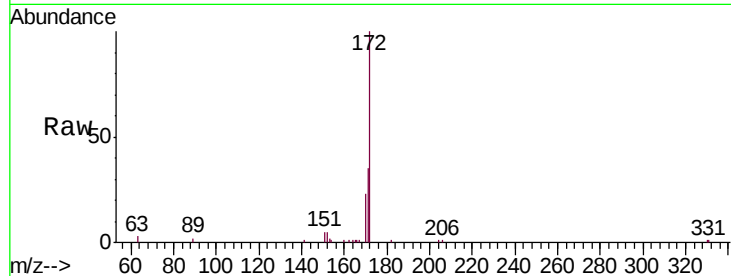
#15
2-Fluorobiphenyl
Concen: 0.271 ng
RT: 12.66 min Scan# 1172
Delta R.T. 0.00 min
Lab File: BN007373.D
Acq: 24 Aug 2019 20:54

Instrument :
BNA_N
ClientSampleId :
PB122469BS

Tot Ion	Ratio	Lower	Upper
172	100		
171	35.2	30.3	45.5
170	23.0	20.7	31.1

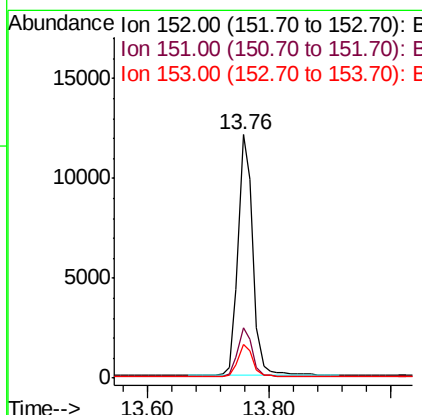
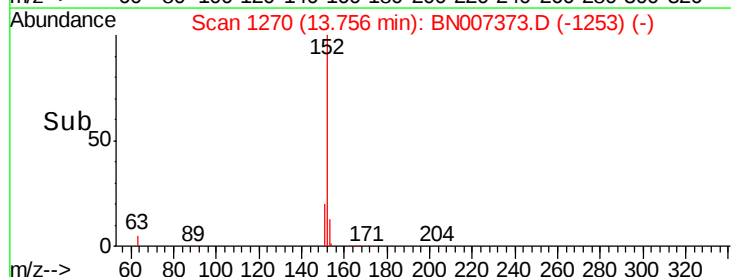
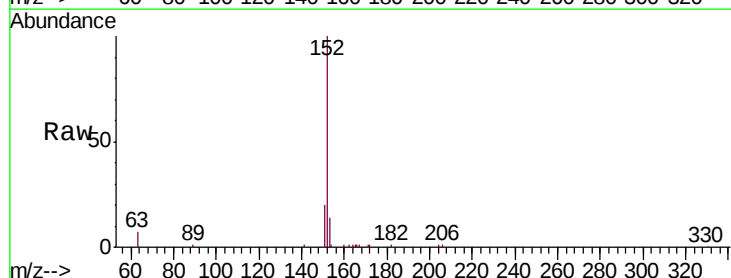
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#16
Acenaphthylene
Concen: 0.266 ng
RT: 13.76 min Scan# 1270
Delta R.T. -0.01 min
Lab File: BN007373.D
Acq: 24 Aug 2019 20:54

Tgt Ion	Ratio	Lower	Upper
152	100		
151	19.8	16.1	24.1
153	13.1	10.6	15.8





#17

Acenaphthene

Concen: 0.269 ng

RT: 14.11 min Scan# 1302

Delta R.T. 0.00 min

Lab File: BN007373.D

Acq: 24 Aug 2019 20:54

Instrument :

BNA_N

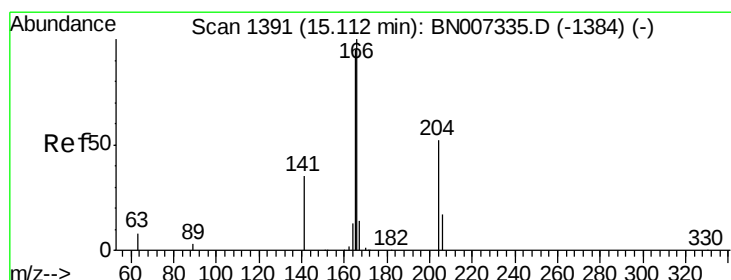
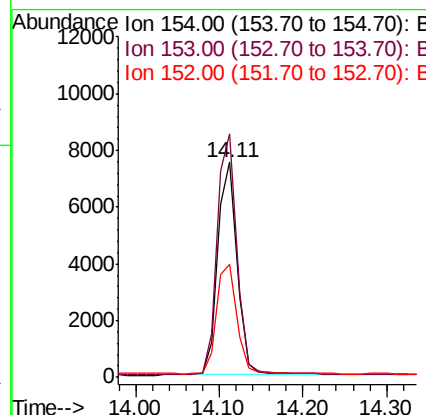
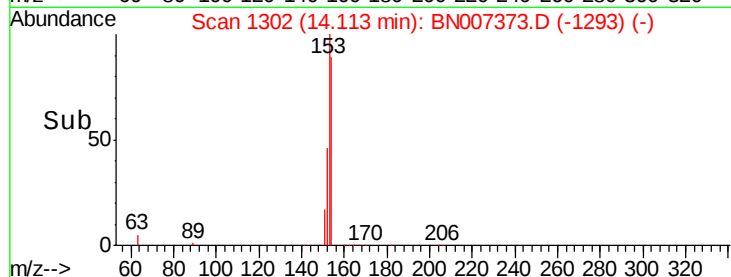
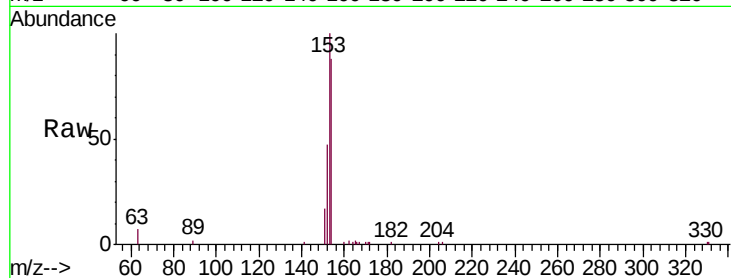
ClientSampleId :

PB122469BS

Tot Ion:	154	Resp:	12169
Ion Ratio	Lower	Upper	
154	100		
153	115.3	92.8	139.2
152	54.2	43.8	65.8

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#18

Fluorene

Concen: 0.270 ng

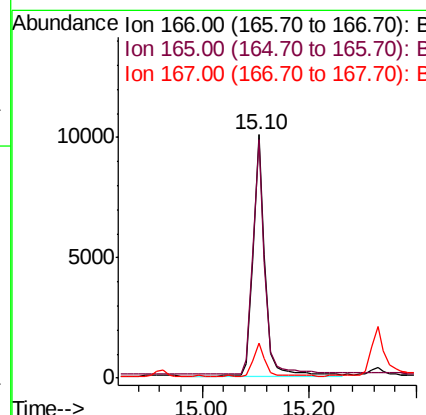
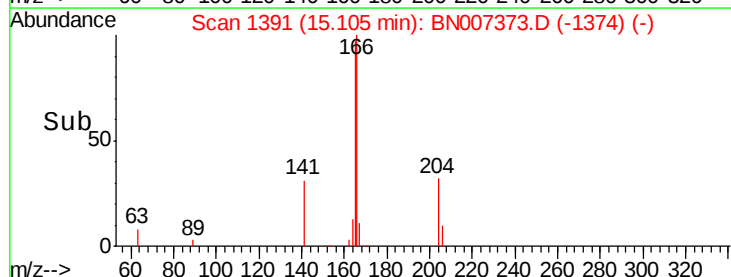
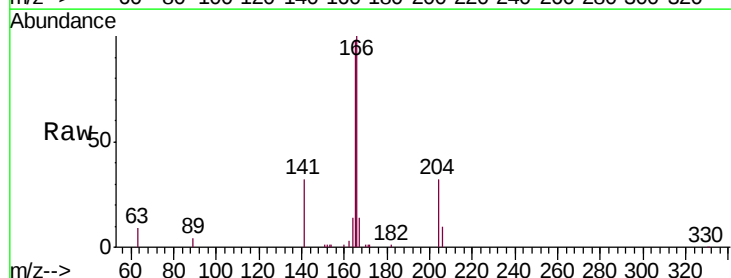
RT: 15.10 min Scan# 1391

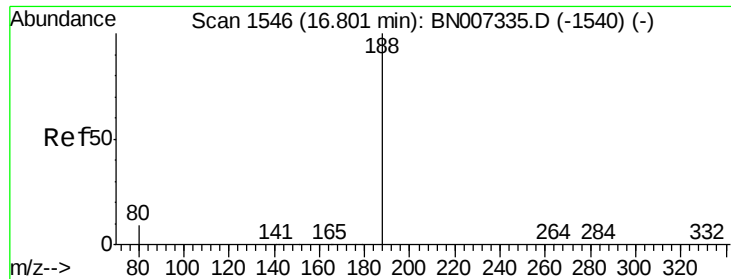
Delta R.T. -0.01 min

Lab File: BN007373.D

Acq: 24 Aug 2019 20:54

Tgt Ion:	166	Resp:	15426
Ion Ratio	Lower	Upper	
166	100		
165	97.7	79.0	118.4
167	13.1	10.6	15.8





#19

Phenanthrene-d10

Concen: 0.400 ng

RT: 16.79 min Scan# 1546

Delta R.T. -0.01 min

Lab File: BN007373.D

Acq: 24 Aug 2019 20:54

Instrument :

BNA_N

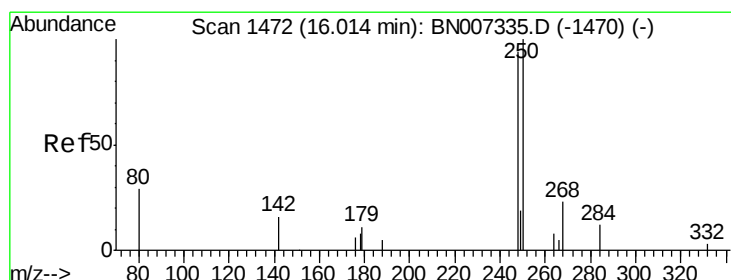
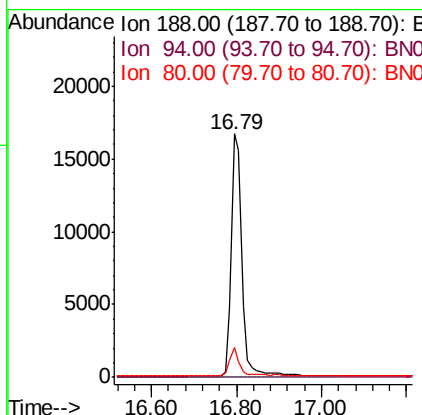
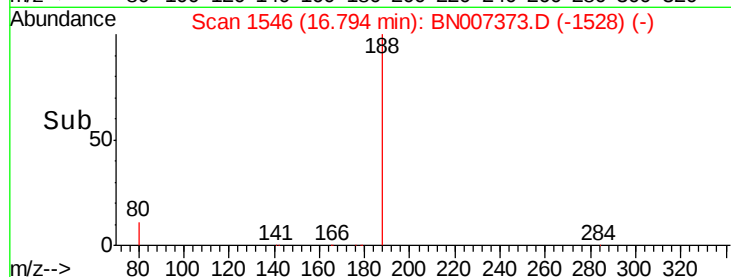
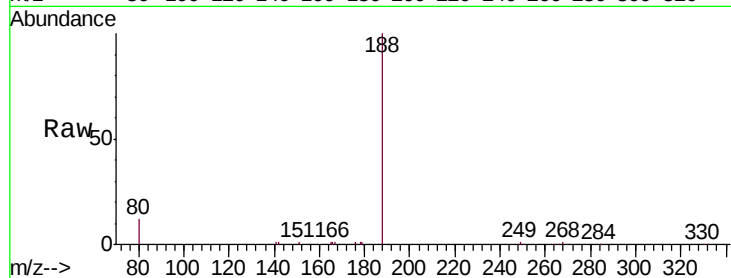
ClientSampleId :

PB122469BS

Tot Ion:	188	Resp:	29776
Ion Ratio	Lower	Upper	
188	100		
94	0.0	0.0	0.0
80	12.1	11.8	17.8

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#20

4-Bromophenyl-phenylether

Concen: 0.260 ng

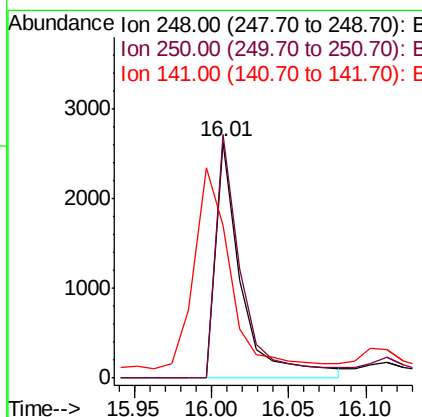
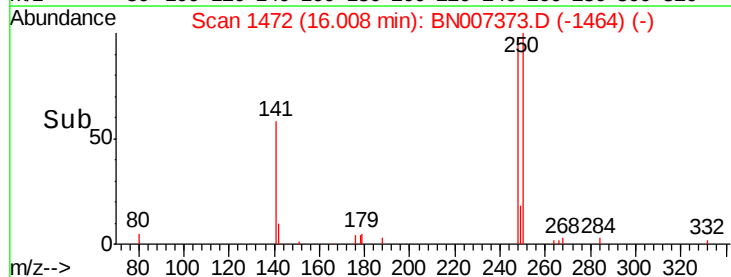
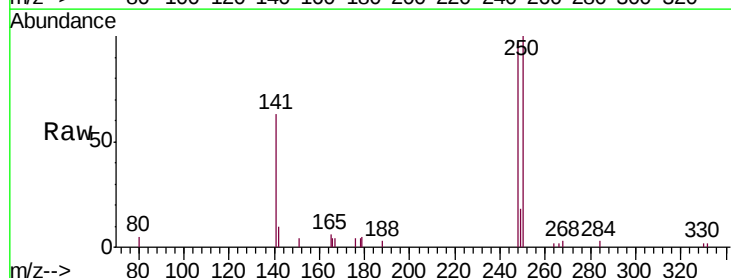
RT: 16.01 min Scan# 1472

Delta R.T. -0.01 min

Lab File: BN007373.D

Acq: 24 Aug 2019 20:54

Tgt Ion:	248	Resp:	3055
Ion Ratio	Lower	Upper	
248	100		
250	102.9	85.0	127.6
141	64.5	51.7	77.5





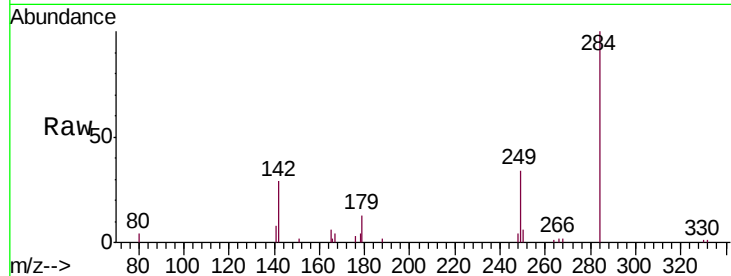
#21
Hexachlorobenzene
Concen: 0.285 ng
RT: 16.11 min Scan# 1482
Delta R.T. -0.01 min
Lab File: BN007373.D
Acq: 24 Aug 2019 20:54

Instrument :
BNA_N
ClientSampleId :
PB122469BS

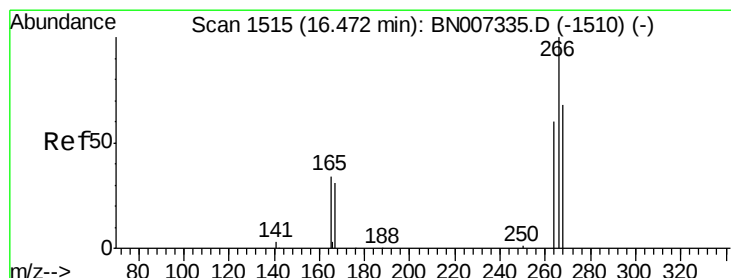
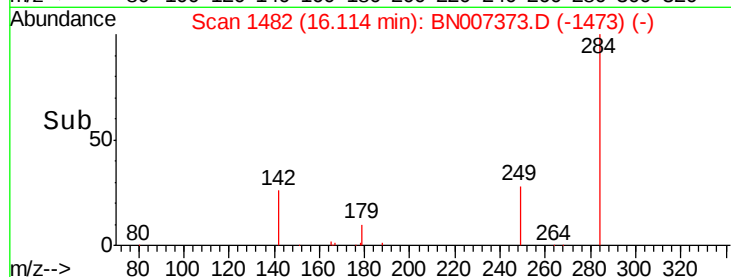
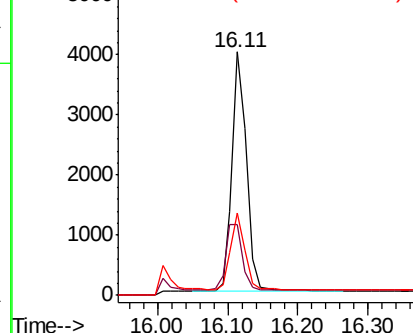
Tot Ion:	284	Resp:	5691
Ion Ratio	Lower	Upper	
284	100		
142	32.5	29.0	43.6
249	30.9	24.9	37.3

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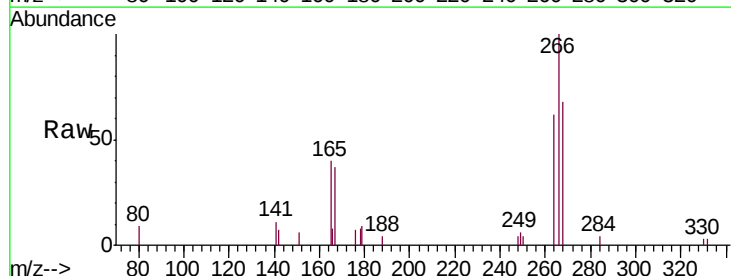


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

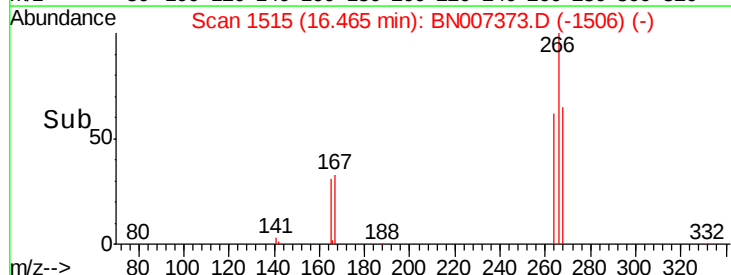
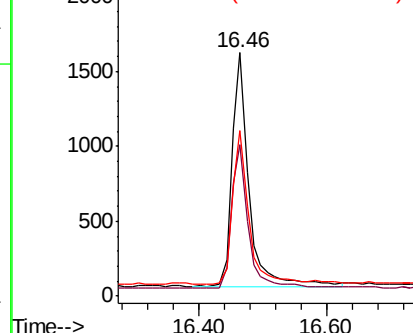


#22
Pentachlorophenol
Concen: 0.458 ng
RT: 16.46 min Scan# 1515
Delta R.T. -0.01 min
Lab File: BN007373.D
Acq: 24 Aug 2019 20:54

Tgt Ion:	266	Resp:	2839
Ion Ratio	Lower	Upper	
266	100		
264	62.4	57.8	86.8
268	67.8	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: 0.277 ng

RT: 16.84 min Scan# 1550

Delta R.T. -0.01 min

Lab File: BN007373.D

Acq: 24 Aug 2019 20:54

Instrument :

BNA_N

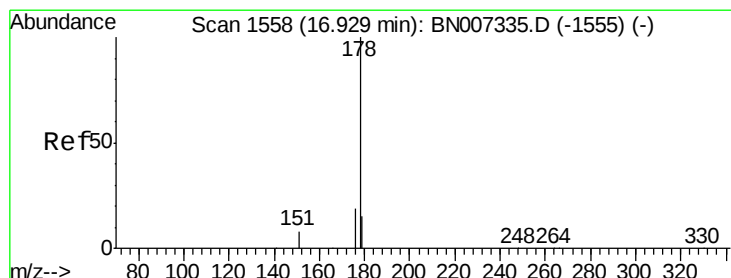
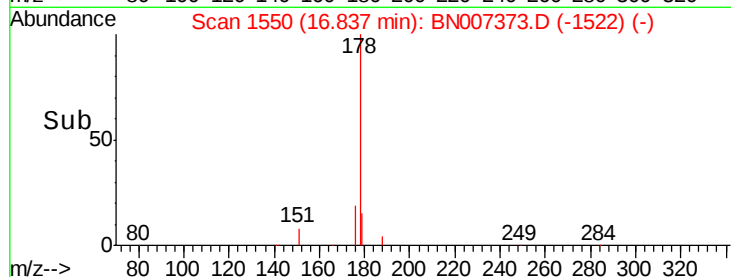
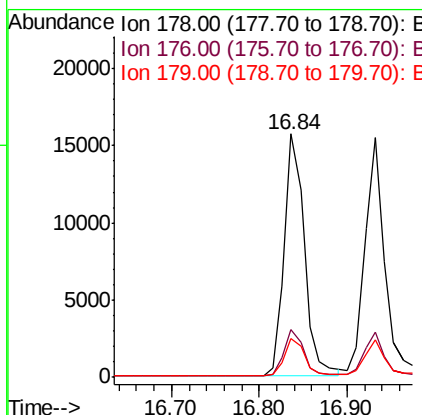
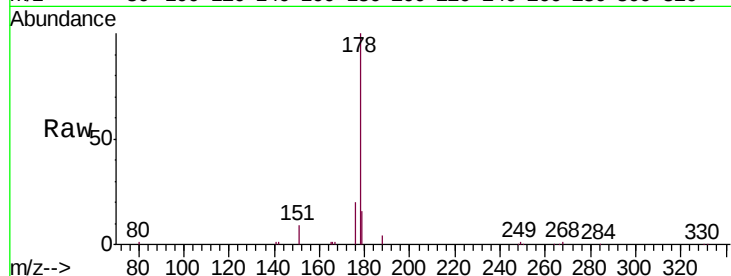
ClientSampleId :

PB122469BS

Tot Ion	Ratio	Lower	Upper
178	100		
176	18.7	15.3	22.9
179	15.3	12.6	19.0

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#24

Anthracene

Concen: 0.267 ng

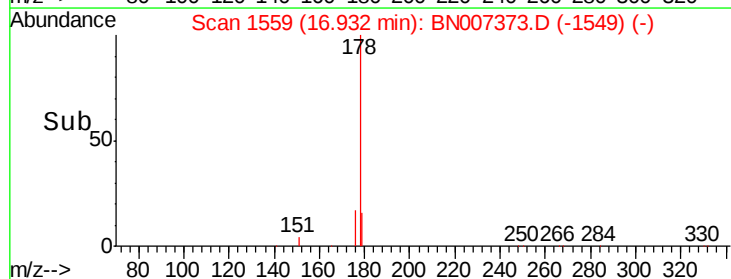
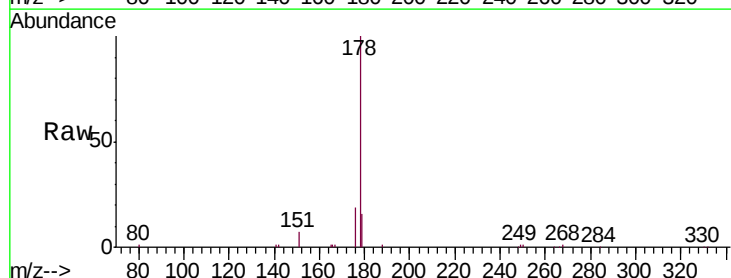
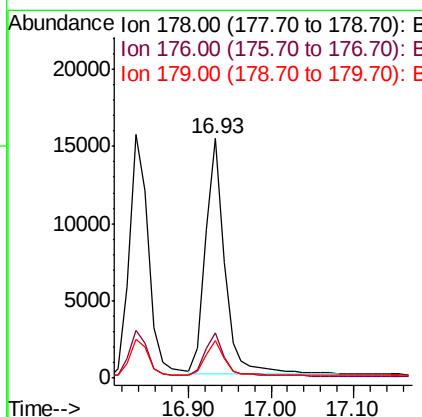
RT: 16.93 min Scan# 1559

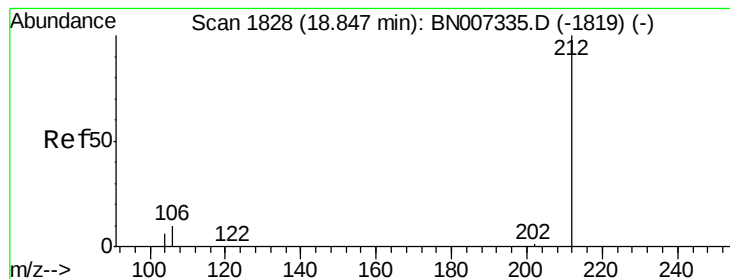
Delta R.T. 0.00 min

Lab File: BN007373.D

Acq: 24 Aug 2019 20:54

Tgt Ion	Ratio	Lower	Upper
178	100		
176	18.5	14.9	22.3
179	15.2	12.4	18.6





#25

Fluoranthene-d10

Concen: 0.280 ng

RT: 18.84 min Scan# 1829

Delta R.T. -0.00 min

Lab File: BN007373.D

Acq: 24 Aug 2019 20:54

Instrument :

BNA_N

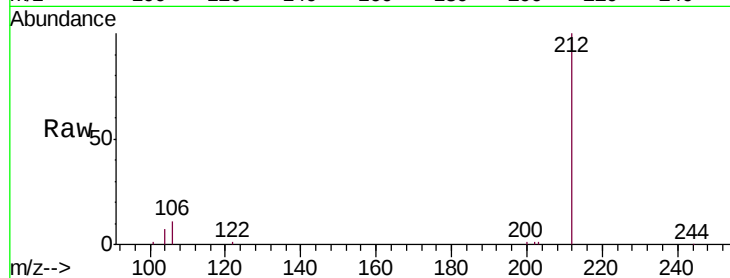
ClientSampleId :

PB122469BS

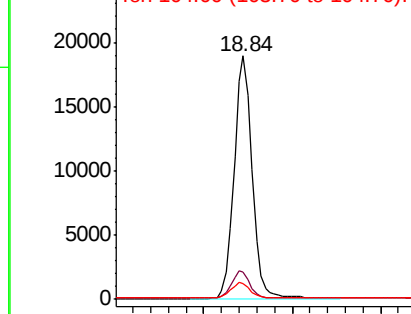
Tot Ion:	212	Resp:	26862
Ion Ratio	Lower	Upper	
212	100		
106	11.1	9.0	13.4
104	6.3	5.4	8.2

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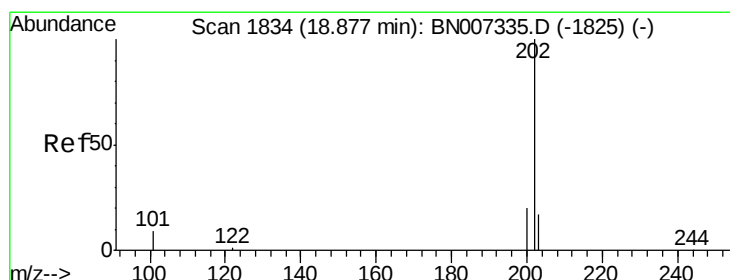
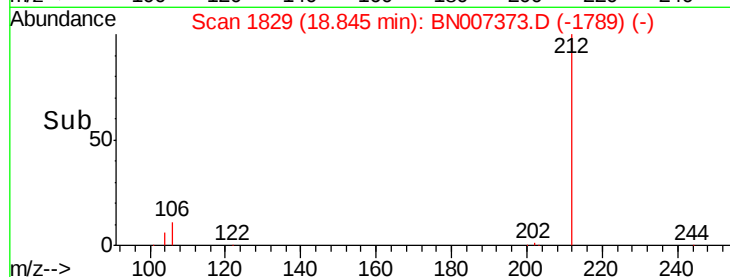
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Abundance Ion 212.00 (211.70 to 212.70): E
Ion 106.00 (105.70 to 106.70): E
Ion 104.00 (103.70 to 104.70): E



Time-->



#26

Fluoranthene

Concen: 0.289 ng

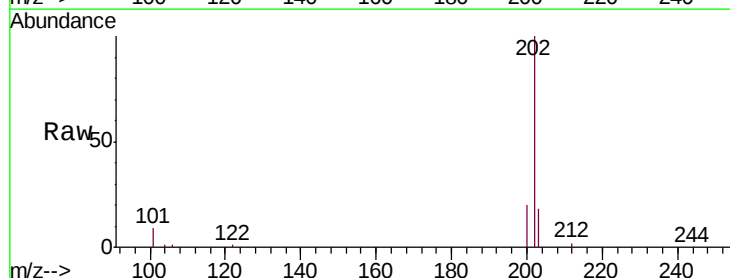
RT: 18.87 min Scan# 1835

Delta R.T. -0.00 min

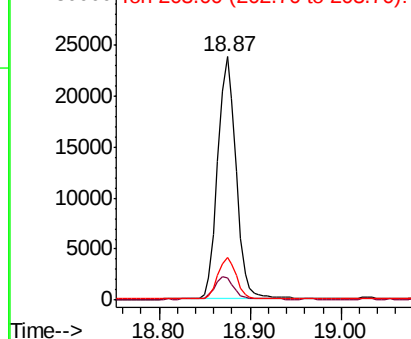
Lab File: BN007373.D

Acq: 24 Aug 2019 20:54

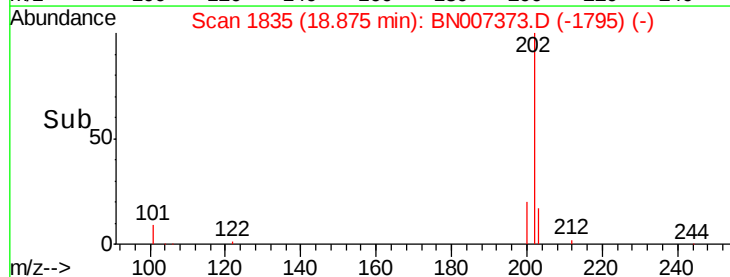
Tgt Ion:	202	Resp:	33193
Ion Ratio	Lower	Upper	
202	100		
101	9.5	7.7	11.5
203	17.2	13.7	20.5



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



Time-->





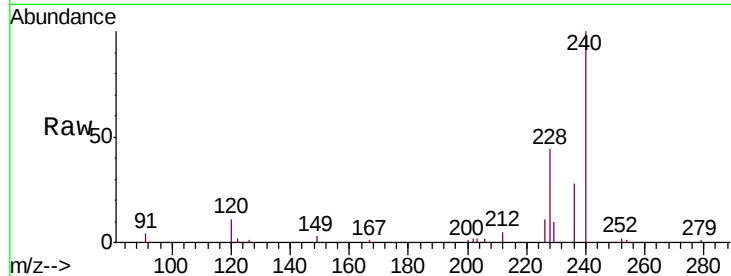
#27
Chrysene-d12
Concen: 0.400 ng
RT: 21.02 min Scan# 2158
Delta R.T. -0.00 min
Lab File: BN007373.D
Acq: 24 Aug 2019 20:54

Instrument :
BNA_N
ClientSampleId :
PB122469BS

Tot Ion	Ratio	Lower	Upper
240	100		
120	11.1	9.6	14.4
236	27.6	22.2	33.2

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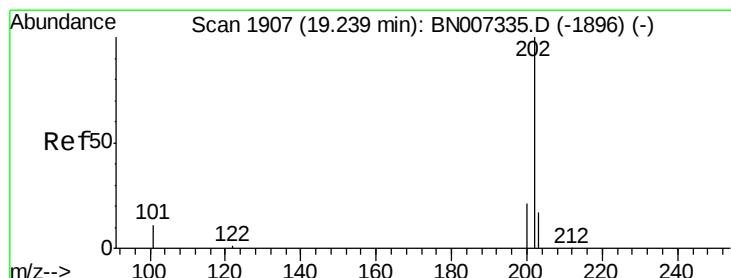
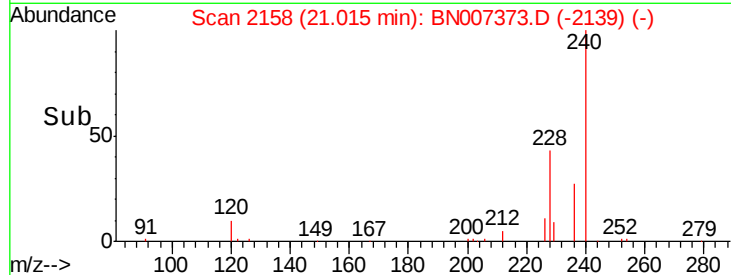
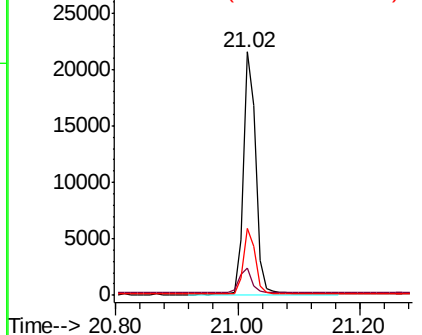


Abundance

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: 0.276 ng
RT: 19.24 min Scan# 1908
Delta R.T. -0.00 min
Lab File: BN007373.D
Acq: 24 Aug 2019 20:54

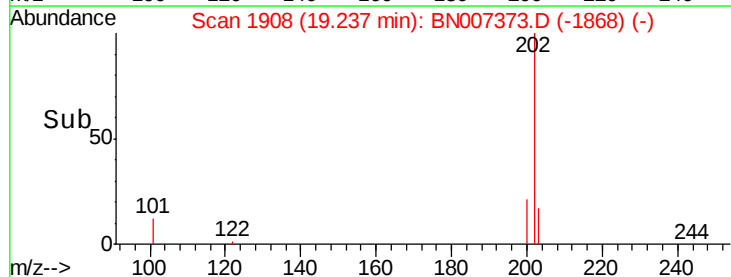
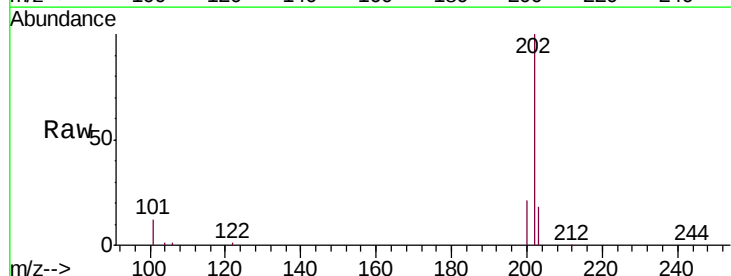
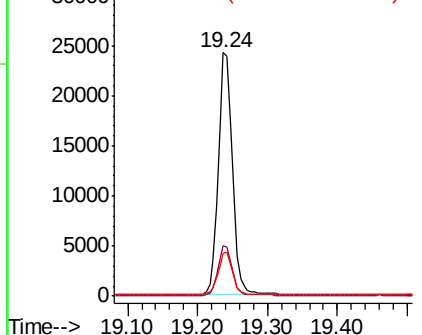
Tgt Ion	Ratio	Lower	Upper
202	100		
200	20.6	16.6	25.0
203	18.0	14.2	21.4

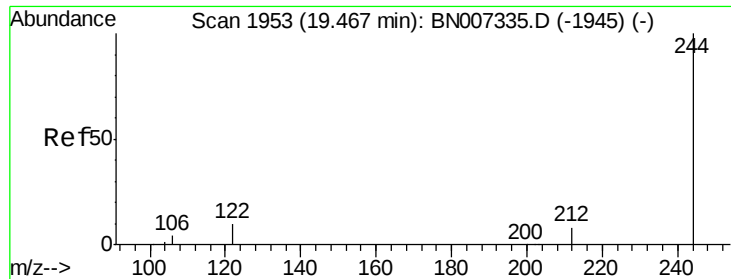
Abundance

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





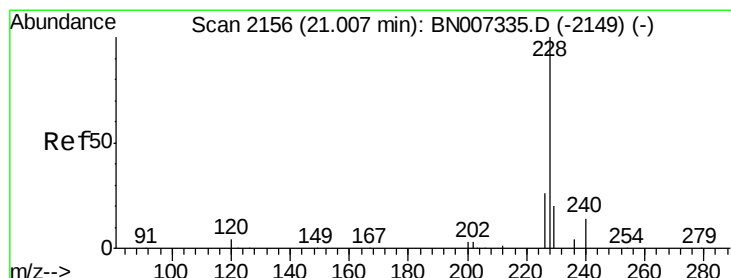
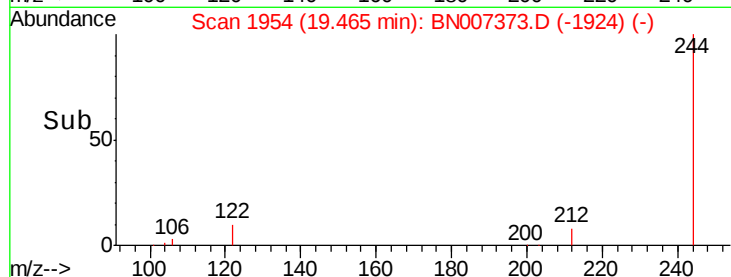
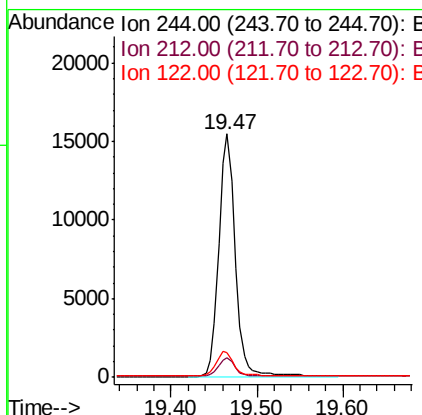
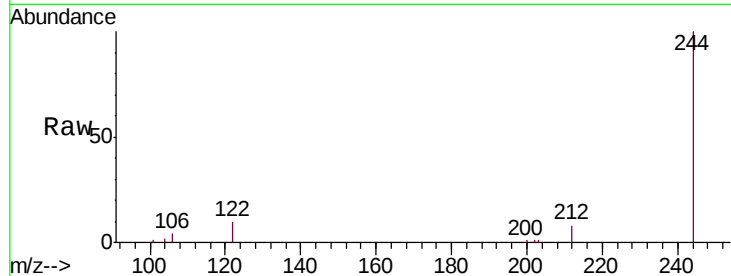
#29
 Terphenyl-d14
 Concen: 0.257 ng
 RT: 19.47 min Scan# 1954
 Delta R.T. -0.00 min
 Lab File: BN007373.D
 Acq: 24 Aug 2019 20:54

Instrument :
 BNA_N
 ClientSampleId :
 PB122469BS

Tot Ion	Ratio	Lower	Upper
244	100		
212	8.2	7.0	10.6
122	10.3	9.6	14.4

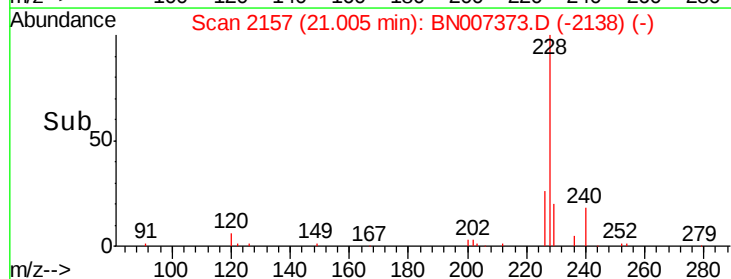
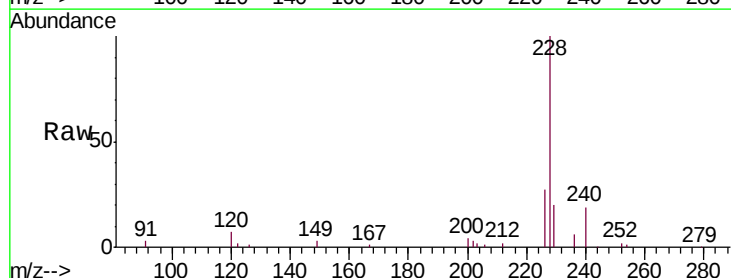
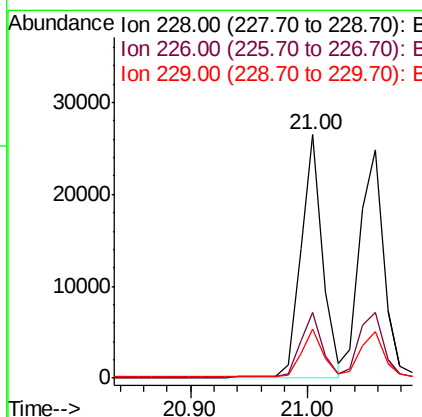
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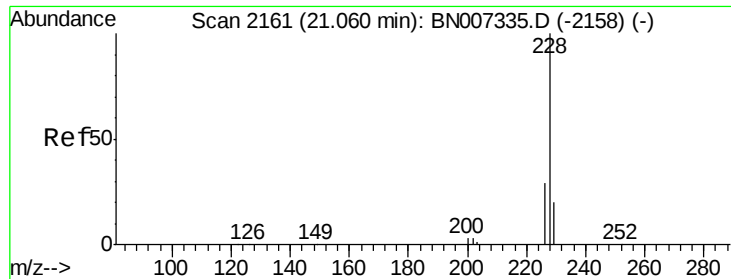
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#30
 Benzo(a)anthracene
 Concen: 0.279 ng
 RT: 21.00 min Scan# 2157
 Delta R.T. -0.00 min
 Lab File: BN007373.D
 Acq: 24 Aug 2019 20:54

Tgt Ion	Ratio	Lower	Upper
228	100		
226	26.8	21.3	31.9
229	20.2	16.1	24.1





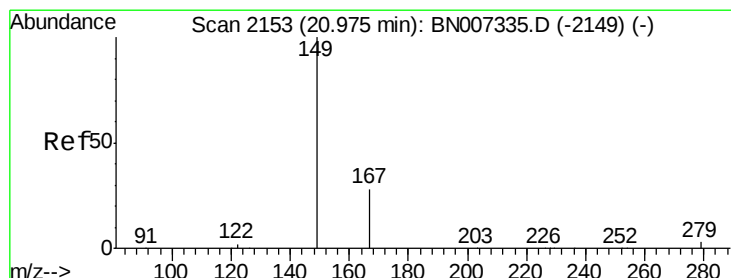
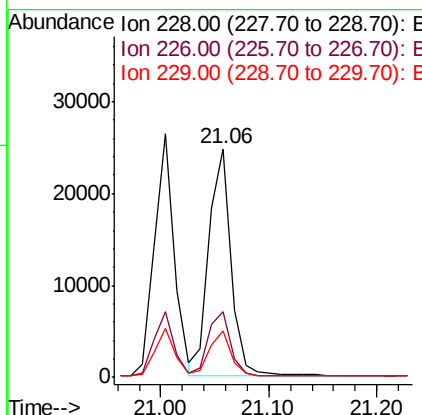
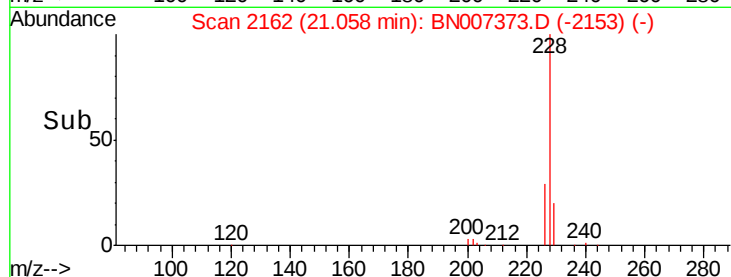
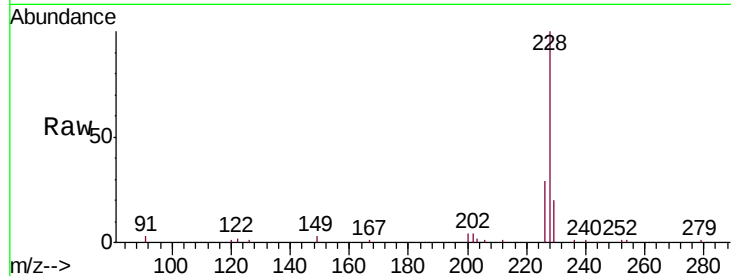
#31
 Chrysene
 Concen: 0.301 ng
 RT: 21.06 min Scan# 2162
 Delta R.T. -0.00 min
 Lab File: BN007373.D
 Acq: 24 Aug 2019 20:54

Instrument :
 BNA_N
 ClientSampleId :
 PB122469BS

Tot Ion	Ratio	Lower	Upper
228	100		
226	29.0	23.5	35.3
229	20.3	16.6	24.8

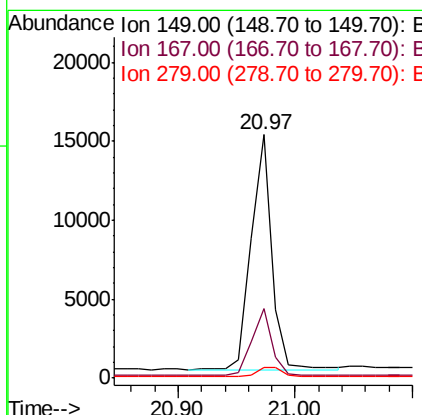
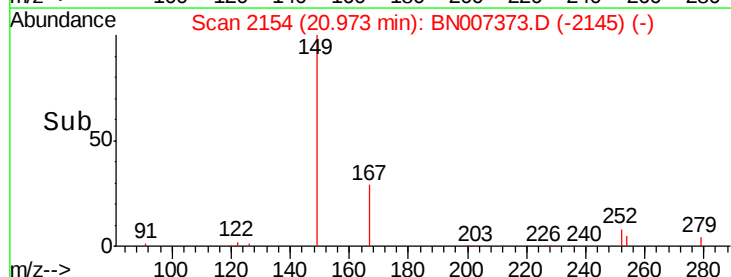
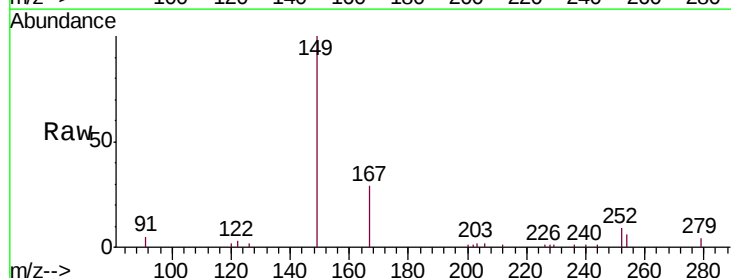
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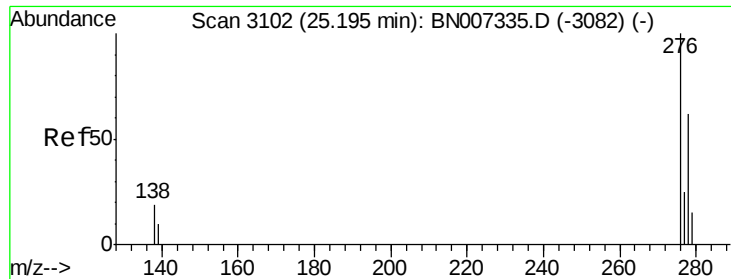
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#32
 Bis(2-ethylhexyl)phthalate
 Concen: 0.216 ng
 RT: 20.97 min Scan# 2154
 Delta R.T. -0.00 min
 Lab File: BN007373.D
 Acq: 24 Aug 2019 20:54

Tgt Ion	Ratio	Lower	Upper
149	100		
167	27.9	22.8	34.2
279	4.4	3.5	5.3





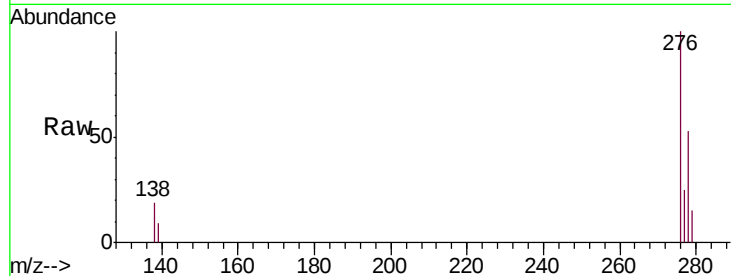
#33
Indeno(1,2,3-cd)pyrene
Concen: 0.296 ng
RT: 25.19 min Scan# 3101
Delta R.T. -0.01 min
Lab File: BN007373.D
Acq: 24 Aug 2019 20:54

Instrument :
BNA_N
ClientSampleId :
PB122469BS

Tot Ion	Ratio	Lower	Upper
276	100		
138	19.2	15.1	22.7
277	24.4	19.7	29.5

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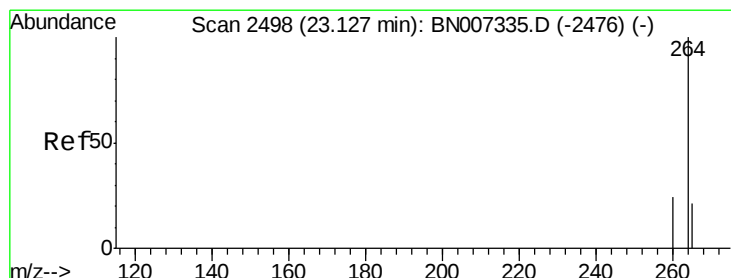
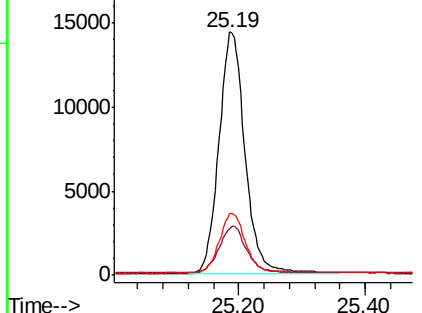
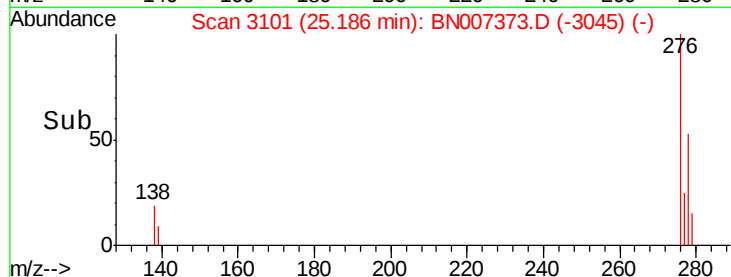


Abundance

Ion 276.00 (275.70 to 276.70): E

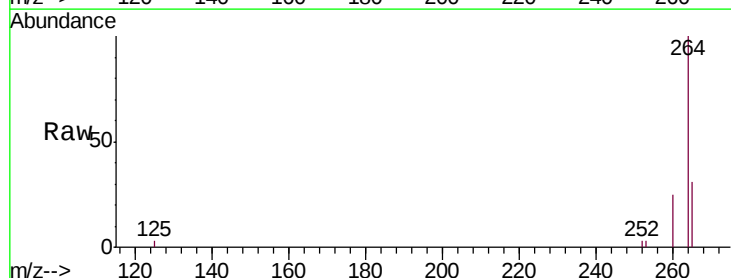
Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E



#34
Perylene-d12
Concen: 0.400 ng
RT: 23.12 min Scan# 2498
Delta R.T. -0.01 min
Lab File: BN007373.D
Acq: 24 Aug 2019 20:54

Tgt Ion	Ratio	Lower	Upper
264	100		
260	24.6	19.7	29.5
265	31.0	29.9	44.9

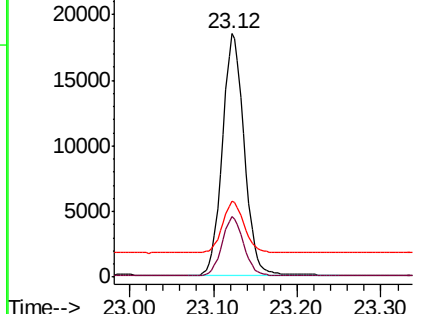
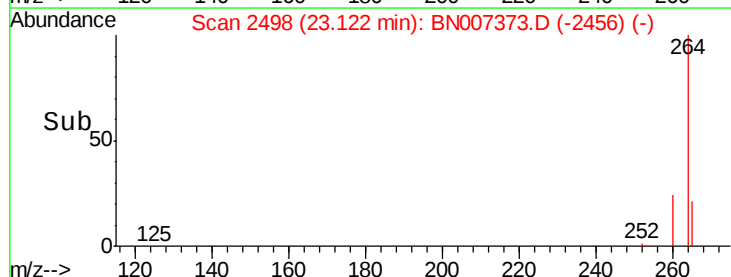


Abundance

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: 0.304 ng/mL

RT: 22.50 min Scan# 2317

Delta R.T. -0.01 min

Lab File: BN007373.D

Acq: 24 Aug 2019 20:54

Instrument :

BNA_N

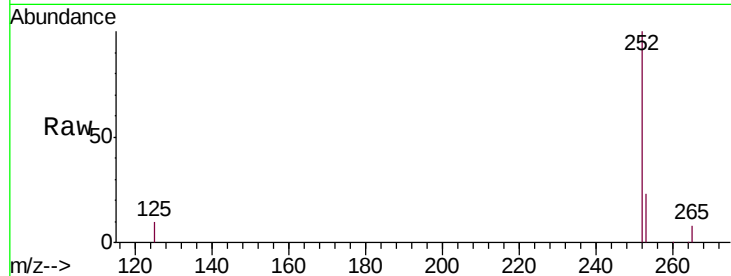
ClientSampleId :

PB122469BS

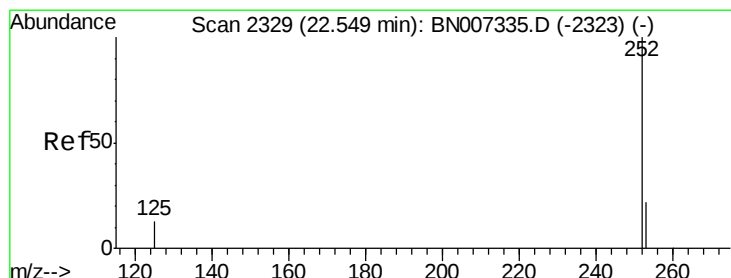
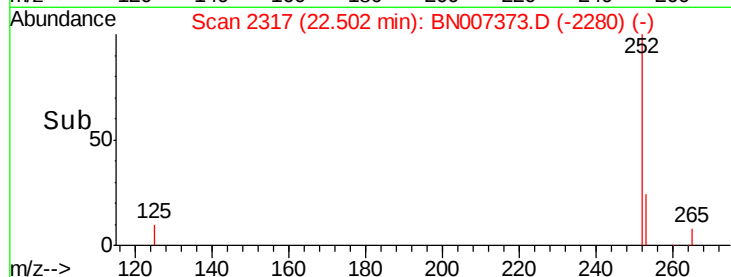
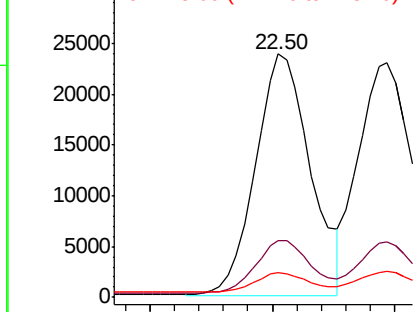
Tot Ion:	252	Resp:	36875
Ion Ratio	Lower	Upper	
252	100		
253	23.2	19.2	28.8
125	10.1	10.6	16.0

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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



#36

Benzo(k)fluoranthene

Concen: 0.298 ng/mL

RT: 22.55 min Scan# 2330

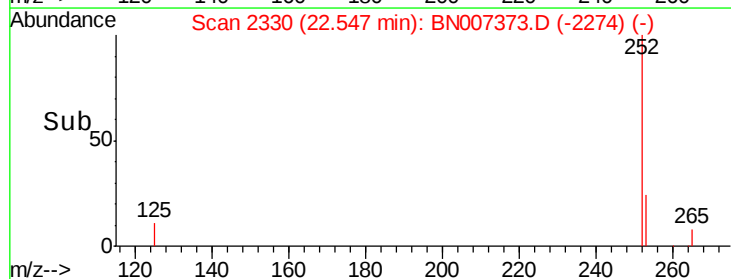
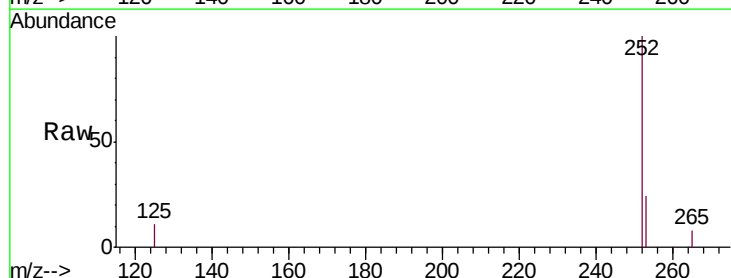
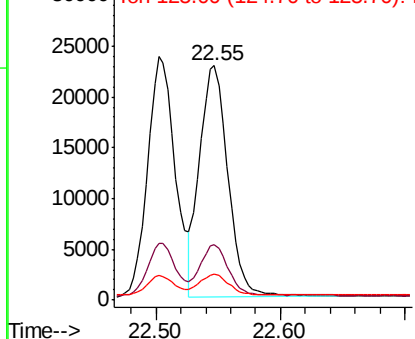
Delta R.T. -0.00 min

Lab File: BN007373.D

Acq: 24 Aug 2019 20:54

Tgt Ion:	252	Resp:	35677
Ion Ratio	Lower	Upper	
252	100		
253	23.6	19.4	29.2
125	11.1	13.1	19.7

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





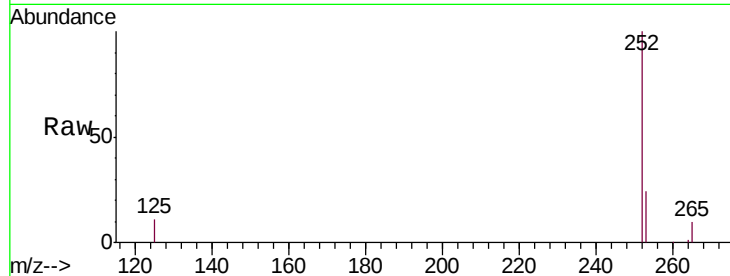
#37
Benzo(a)pyrene
Concen: 0.295 ng
RT: 23.03 min Scan# 2472
Delta R.T. -0.01 min
Lab File: BN007373.D
Acq: 24 Aug 2019 20:54

Instrument :
BNA_N
ClientSampleId :
PB122469BS

Tot Ion	Ratio	Lower	Upper
252	100		
253	23.8	19.5	29.3
125	11.3	12.1	18.1

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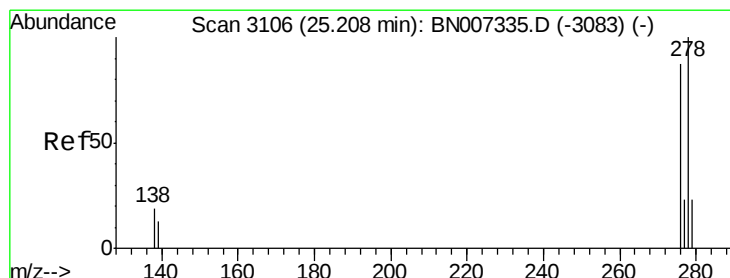
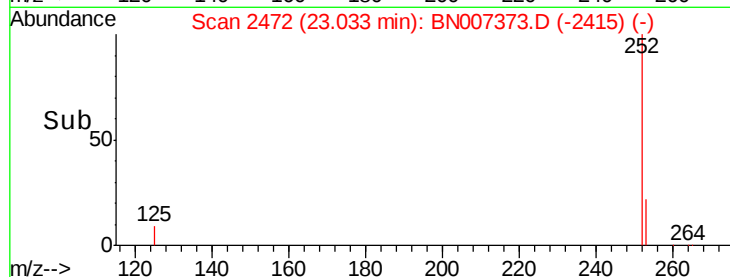
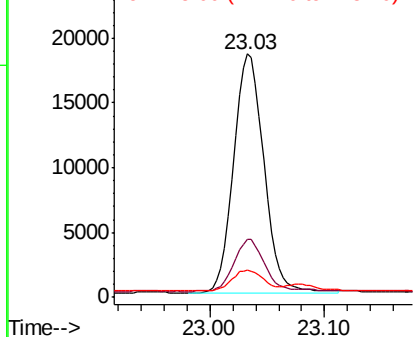


Abundance

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: 0.295 ng
RT: 25.20 min Scan# 3106
Delta R.T. -0.01 min
Lab File: BN007373.D
Acq: 24 Aug 2019 20:54

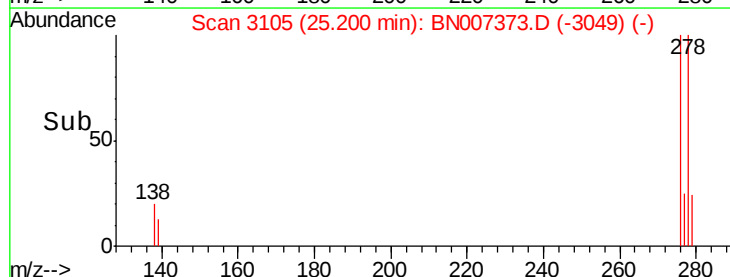
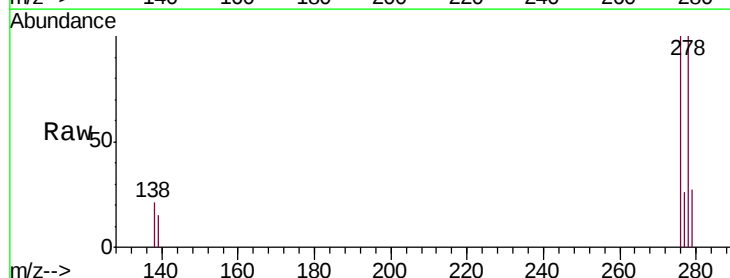
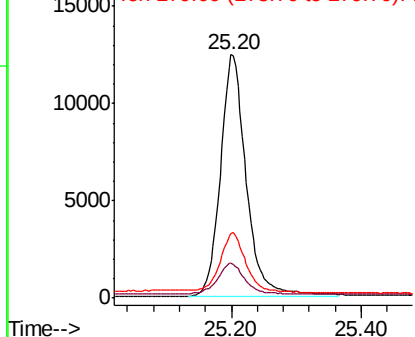
Tgt Ion	Ratio	Lower	Upper
278	100		
139	14.6	13.7	20.5
279	26.5	20.2	30.4

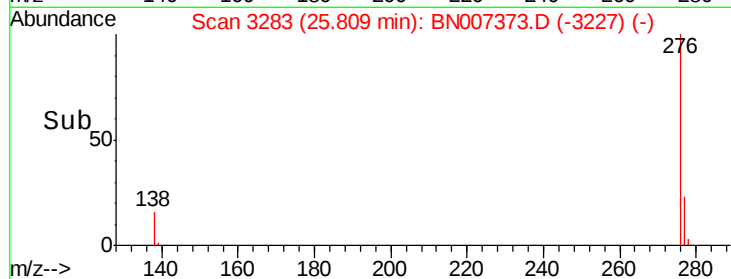
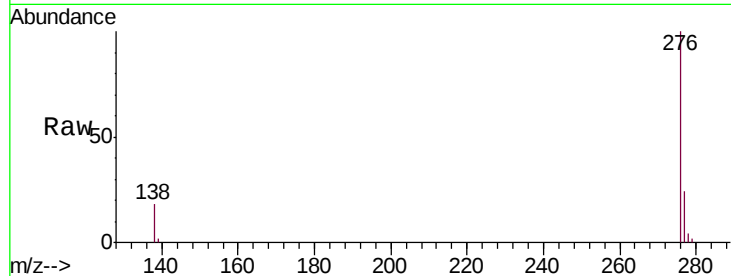
Abundance

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: 0.305 ng

RT: 25.81 min Scan# 3283

Delta R.T. -0.01 min

Lab File: BN007373.D

Acq: 24 Aug 2019 20:54

Tot Ion:	276	Resp:	35051
Ion Ratio	Lower	Upper	
276	100		
277	24.2	19.6	29.4
138	17.9	16.3	24.5

Instrument :

BNA_N

ClientSampleId :

PB122469BS

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