

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN082519\
 Data File : BN007399.D
 Acq On : 25 Aug 2019 17:14
 Operator : HP/JU
 Sample : K4496-01MSD
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 S600-M-1.0-1.5-082219MSD

Manual Integrations
 APPROVED

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 8/26/2019 3:25:19 PM

Quant Time: Aug 26 06:03:17 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	3860	0.40	ng	0.00
7) Naphthalene-d8	10.15	136	15495	0.40	ng	-0.01
13) Acenaphthene-d10	14.04	164	8179	0.40	ng	-0.01
19) Phenanthrene-d10	16.80	188	17847	0.40	ng	0.00
27) Chrysene-d12	21.02	240	18156	0.40	ng	0.00
34) Perylene-d12	23.12	264	21652	0.40	ng	0.00

System Monitoring Compounds

4) 2-Fluorophenol	5.03	112	3720	0.27	ng	0.00
5) Phenol-d6	6.59	99	4856	0.28	ng	0.00
8) Nitrobenzene-d5	8.53	82	3681m	0.27	ng	0.00
11) 2-Methylnaphthalene-d10	11.75	152	7251m	0.28	ng	0.00
14) 2,4,6-Tribromophenol	15.55	330	1287	0.30	ng	-0.01
15) 2-Fluorobiphenyl	12.66	172	8780	0.27	ng	0.00
25) Fluoranthene-d10	18.84	212	14661	0.26	ng	0.00
29) Terphenyl-d14	19.46	244	10407	0.22	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.00	88	1892	0.295	ng	# 90
3) n-Nitrosodimethylamine	3.30	42	1011	0.339	ng	# 81
6) bis(2-Chloroethyl)ether	6.83	93	4480	0.321	ng	98
9) Naphthalene	10.20	128	15889	0.359	ng	# 91
10) Hexachlorobutadiene	10.51	225	2822	0.311	ng	# 99
12) 2-Methylnaphthalene	11.83	142	11047	0.366	ng	95
16) Acenaphthylene	13.75	152	17160	0.355	ng	99
17) Acenaphthene	14.11	154	9735	0.344	ng	100
18) Fluorene	15.10	166	12396	0.346	ng	99
20) 4-Bromophenyl-phenylether	16.01	248	1271	0.181	ng	# 87
21) Hexachlorobenzene	16.11	284	4285	0.358	ng	98
22) Pentachlorophenol	16.46	266	1603	0.431	ng	# 63
23) Phenanthrene	16.83	178	23648	0.441	ng	99
24) Anthracene	16.93	178	19797	0.367	ng	99
26) Fluoranthene	18.87	202	32637	0.474	ng	99
28) Pyrene	19.23	202	34651	0.474	ng	99
30) Benzo(a)anthracene	21.00	228	30749	0.431	ng	97
31) Chrysene	21.05	228	30094	0.437	ng	99
32) Bis(2-ethylhexyl)phthalate	20.96	149	18201	0.375	ng	100
33) Indeno(1,2,3-cd)pyrene	25.18	276	38791	0.468	ng	99
35) Benzo(b)fluoranthene	22.50	252	35400	0.451	ng	98
36) Benzo(k)fluoranthene	22.54	252	31123	0.401	ng	98
37) Benzo(a)pyrene	23.03	252	32405	0.434	ng	97
38) Dibenzo(a,h)anthracene	25.19	278	29413	0.395	ng	97
39) Benzo(g,h,i)perylene	25.80	276	34523	0.465	ng	98

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

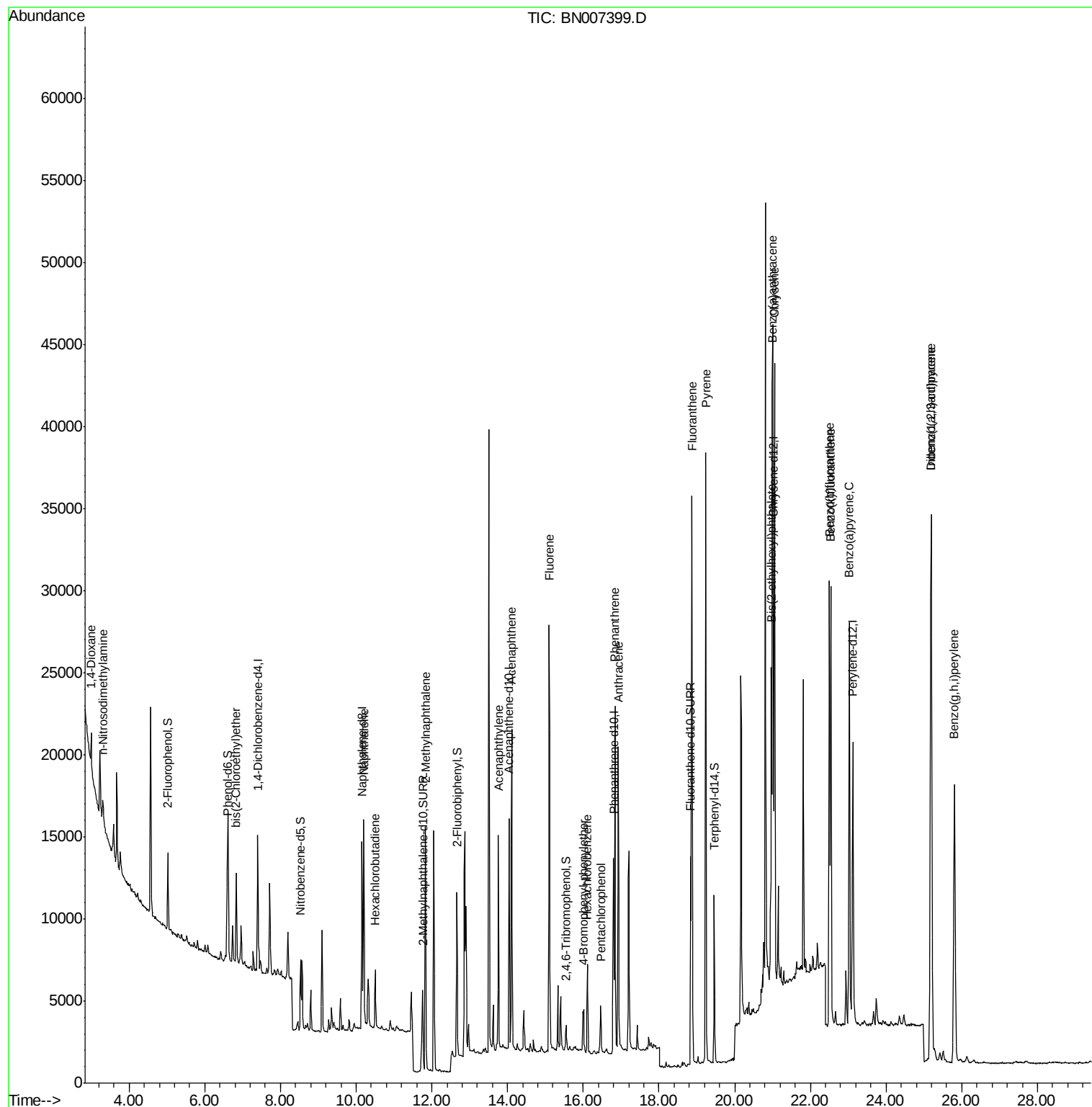
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN082519\
Data File : BN007399.D
Acq On : 25 Aug 2019 17:14
Operator : HP/JU
Sample : K4496-01MSD
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
S600-M-1.0-1.5-082219MSD

Manual Integrations
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Quant Time: Aug 26 06:03:17 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





#1

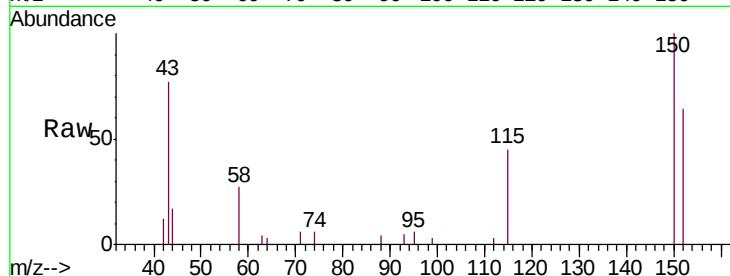
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.40 min Scan# 567
Delta R.T. -0.01 min
Lab File: BN007399.D
Acq: 25 Aug 2019 17:14

Instrument :
BNA_N
ClientSampleId :
S600-M-1.0-1.5-082219MSD

Tot Ion	Ratio	Lower	Upper
152	100		
150	157.0	109.1	163.7
115	71.1	59.6	89.4

Manual Integrations
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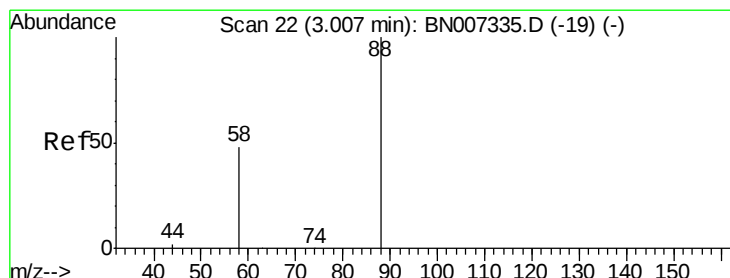
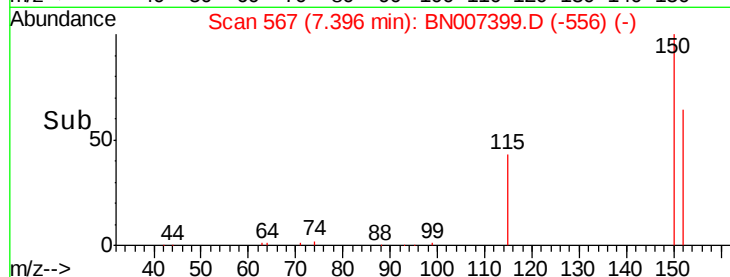
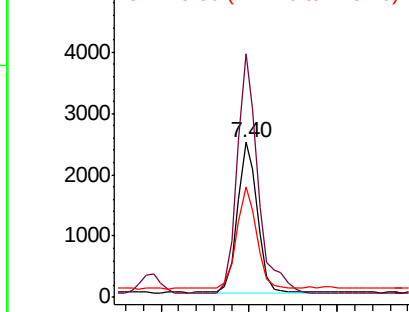


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

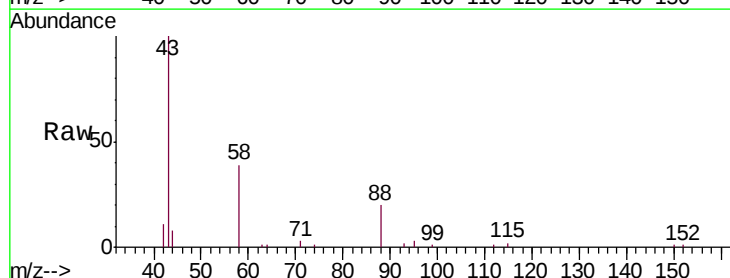
Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane
Concen: 0.295 ng
RT: 3.00 min Scan# 21
Delta R.T. -0.01 min
Lab File: BN007399.D
Acq: 25 Aug 2019 17:14

Tgt Ion	Ratio	Lower	Upper
88	100		
58	70.8	50.5	75.7
43	0.0	0.0	0.0

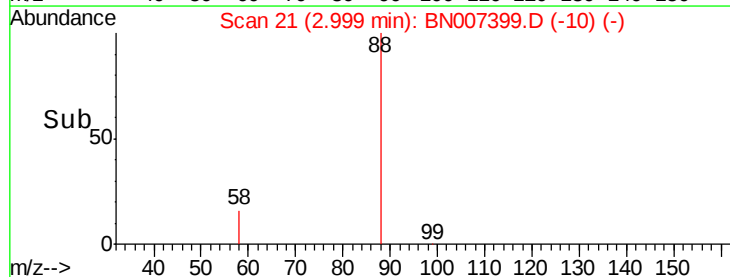
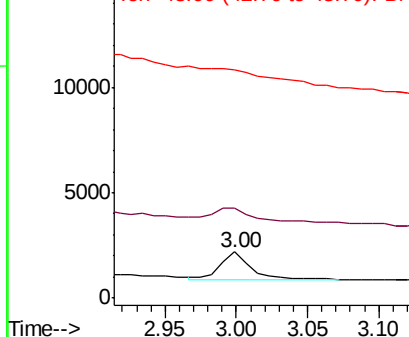


Abundance

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

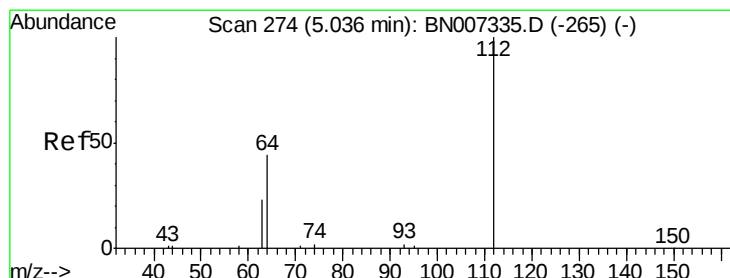
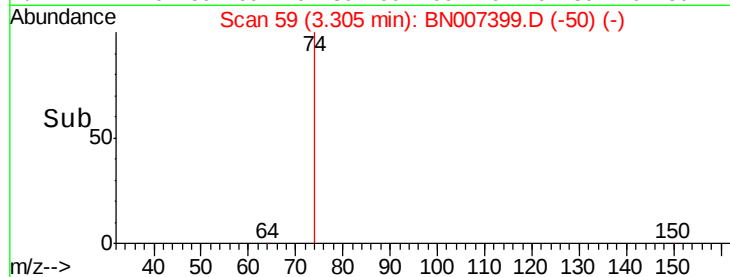
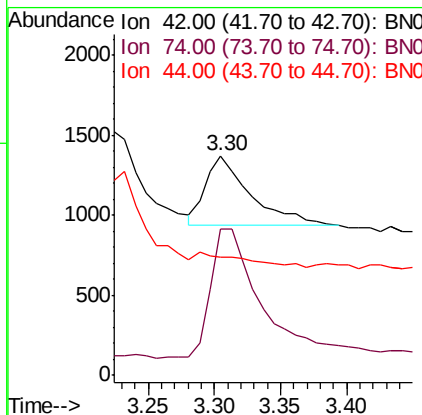
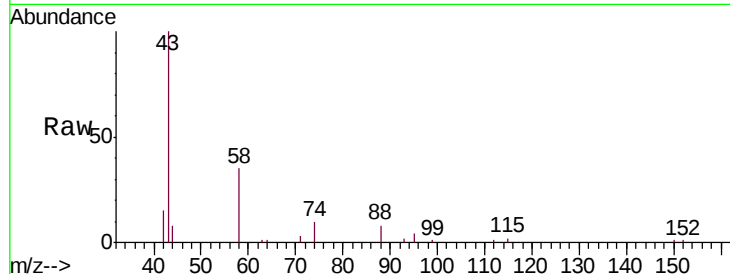
n-Nitrosodimethylamine
 Concen: 0.339 ng
 RT: 3.30 min Scan# 59
 Delta R.T. -0.02 min
 Lab File: BN007399.D
 Acq: 25 Aug 2019 17:14

Instrument :
 BNA_N
 ClientSampleId :
 S600-M-1.0-1.5-082219MSD

Tot Ion	Ratio	Lower	Upper
42	100		
74	208.6	144.7	217.1
44	0.0	3.2	4.8#

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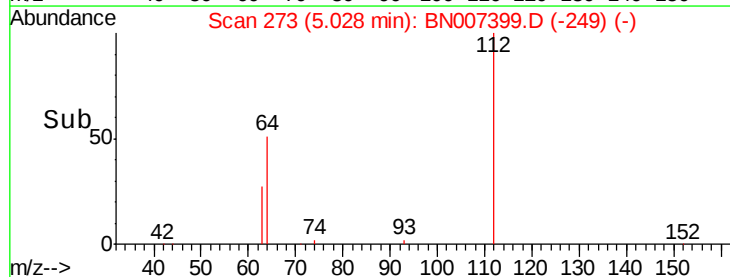
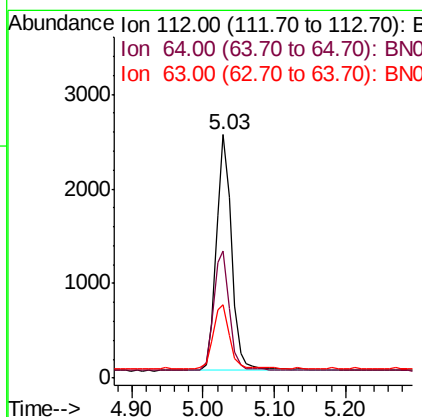
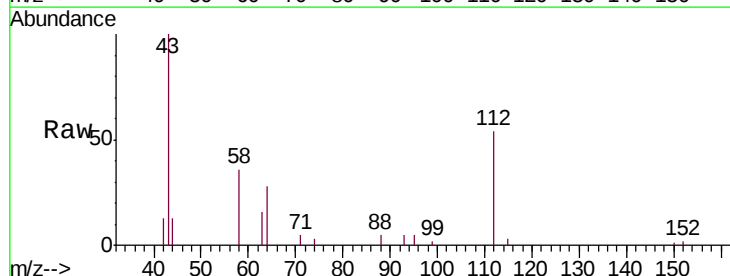
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#4

2-Fluorophenol
 Concen: 0.268 ng
 RT: 5.03 min Scan# 273
 Delta R.T. -0.01 min
 Lab File: BN007399.D
 Acq: 25 Aug 2019 17:14

Tgt Ion	Ratio	Lower	Upper
112	100		
64	52.2	42.3	63.5
63	29.2	23.6	35.4





#5

Phenol-d6

Concen: 0.276 ng

RT: 6.59 min Scan# 467

Delta R.T. 0.00 min

Lab File: BN007399.D

Acq: 25 Aug 2019 17:14

Instrument :

BNA_N

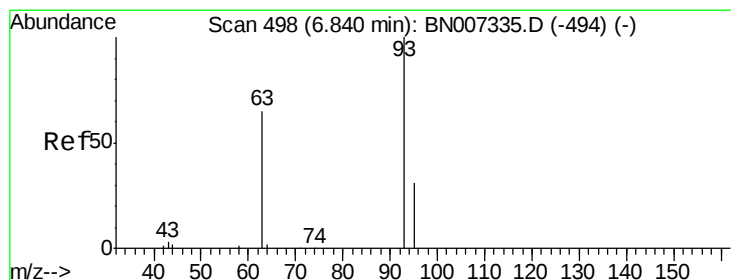
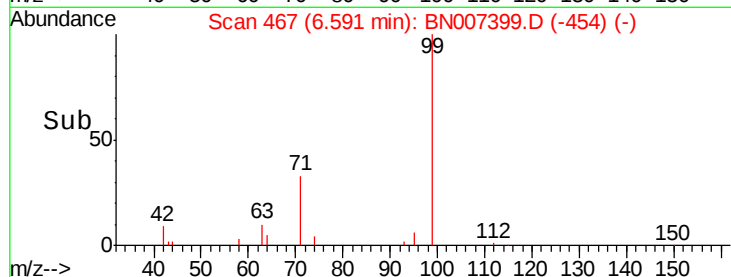
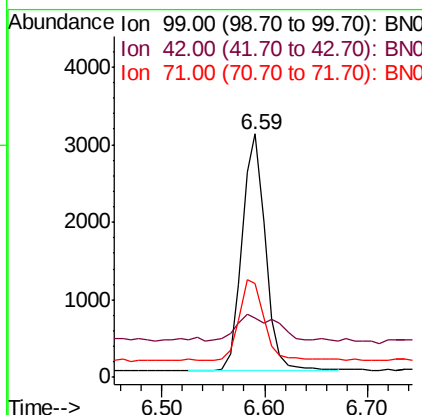
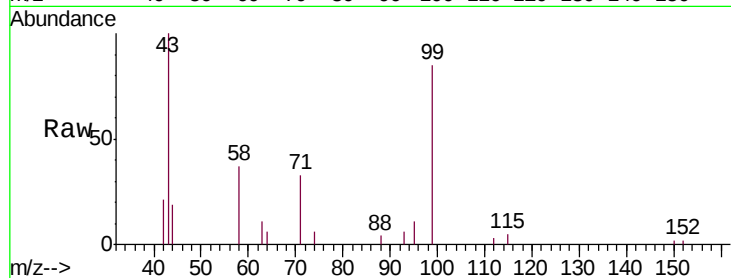
ClientSampleId :

S600-M-1.0-1.5-082219MSD

Tot Ion:	99	Resp:	4856
Ion	Ratio	Lower	Upper
99	100		
42	18.8	11.2	16.8#
71	36.7	31.8	47.8

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#6

bis(2-Chloroethyl)ether

Concen: 0.321 ng

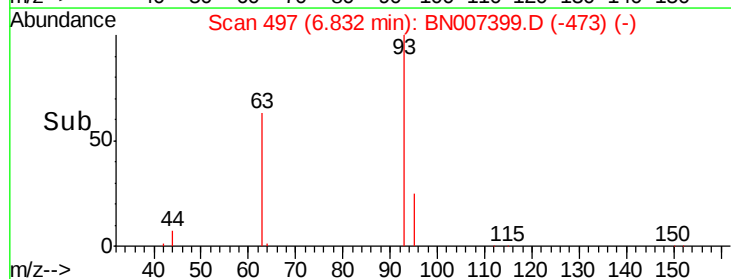
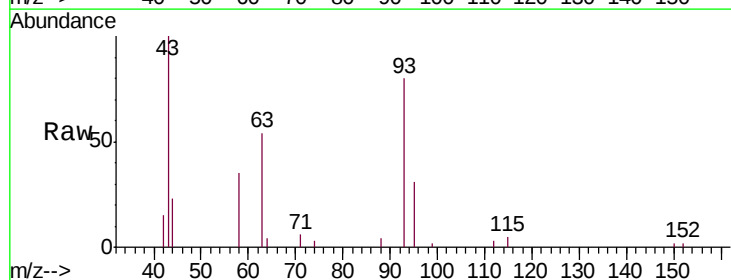
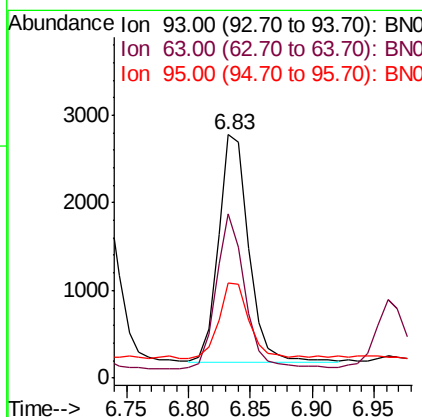
RT: 6.83 min Scan# 497

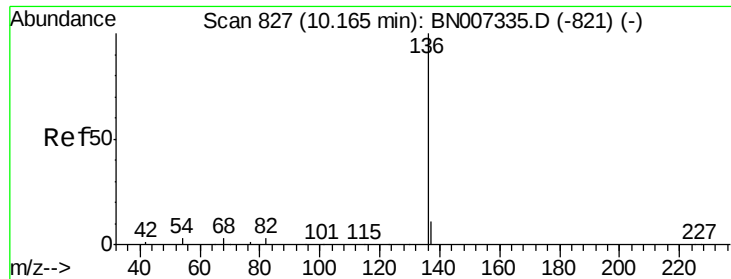
Delta R.T. -0.01 min

Lab File: BN007399.D

Acq: 25 Aug 2019 17:14

Tgt Ion:	93	Resp:	4480
Ion	Ratio	Lower	Upper
93	100		
63	63.8	51.9	77.9
95	32.4	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: BN007399.D

Acq: 25 Aug 2019 17:14

Instrument :

BNA_N

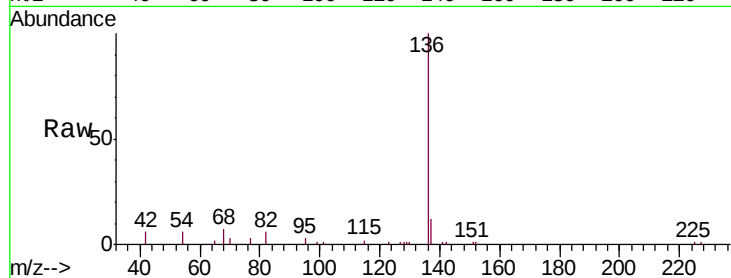
ClientSampleId :

S600-M-1.0-1.5-082219MSD

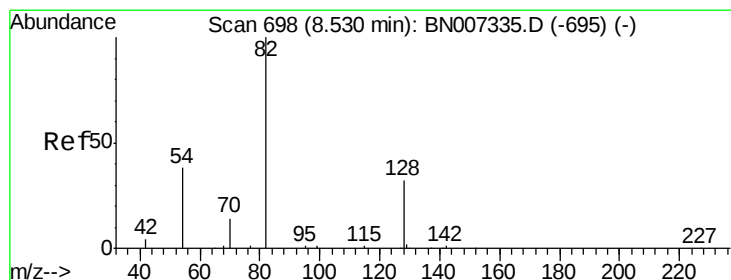
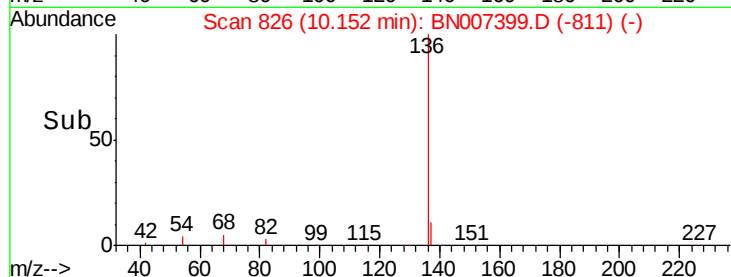
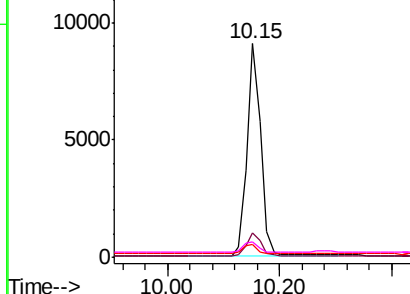
Tot Ion	Ratio	Lower	Upper
136	100		
137	11.6	12.9	19.3#
54	5.7	8.6	12.8#
68	7.4	17.0	25.4#

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Abundance Ion 136.00 (135.70 to 136.70): E
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: 0.273 ng m

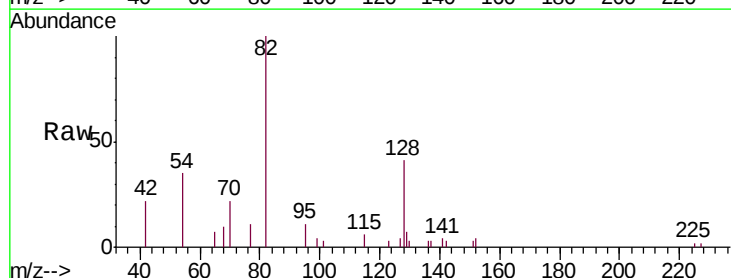
RT: 8.53 min Scan# 698

Delta R.T. 0.00 min

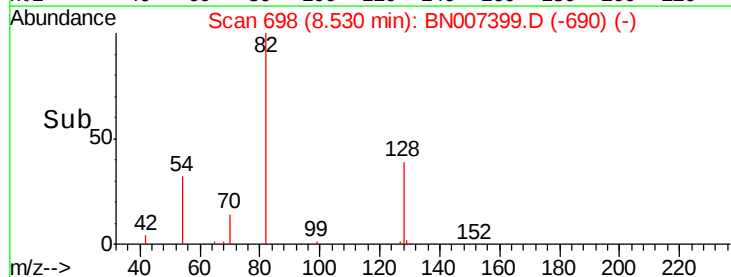
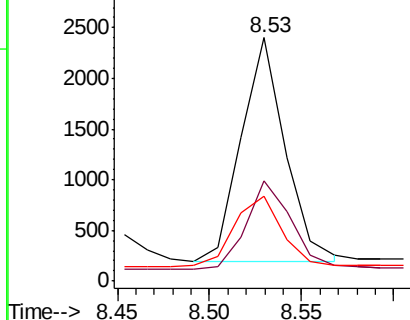
Lab File: BN007399.D

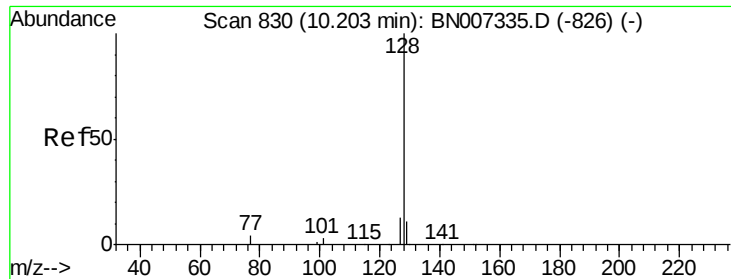
Acq: 25 Aug 2019 17:14

Tgt Ion	Ratio	Lower	Upper
82	100		
128	41.2	19.7	29.5#
54	35.0	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: 0.359 ng

RT: 10.20 min Scan# 830

Delta R.T. 0.00 min

Lab File: BN007399.D

Acq: 25 Aug 2019 17:14

Instrument :

BNA_N

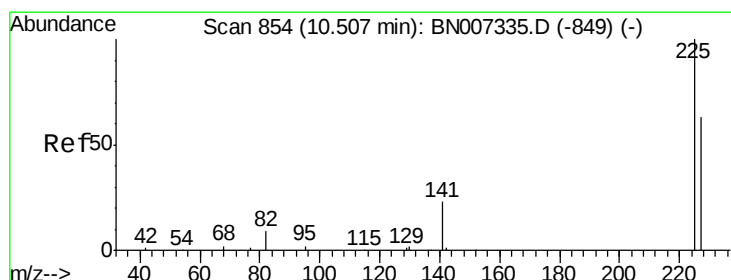
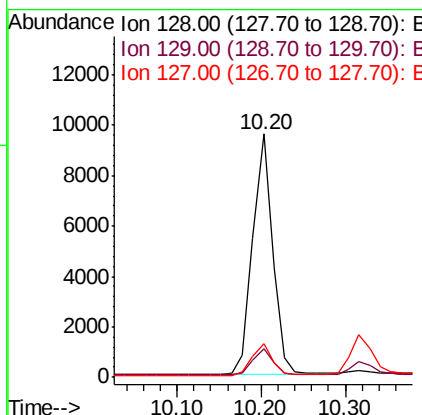
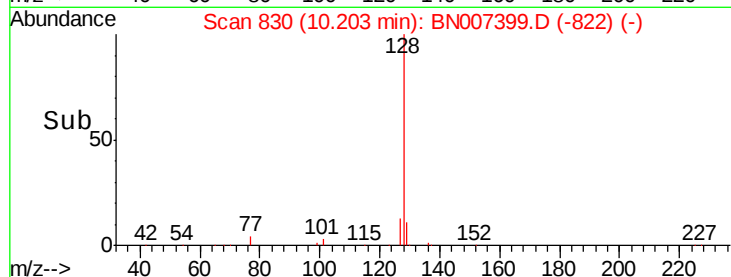
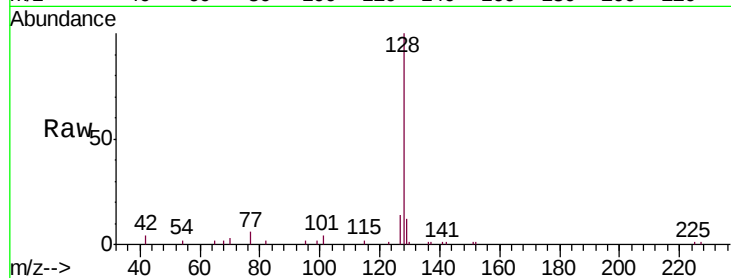
ClientSampleId :

S600-M-1.0-1.5-082219MSD

Tot Ion	128	Resp:	15889
Ion Ratio	Lower	Upper	
128	100		
129	11.9	11.1	16.7
127	13.6	15.5	23.3#

Manual Integrations
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#10

Hexachlorobutadiene

Concen: 0.311 ng

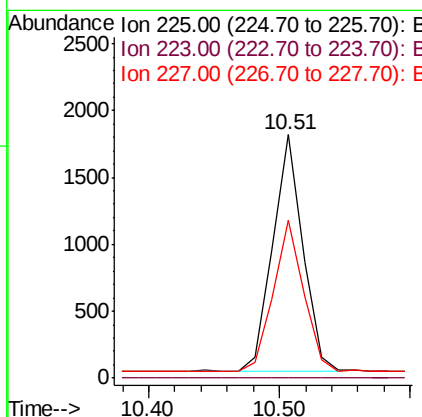
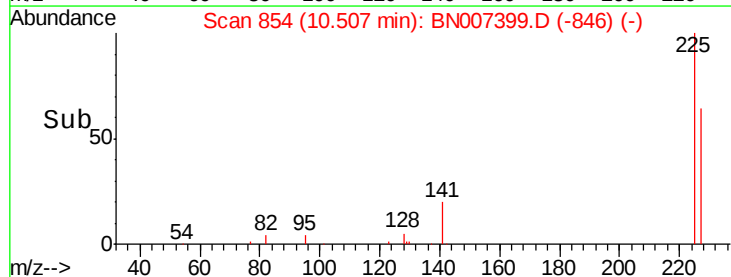
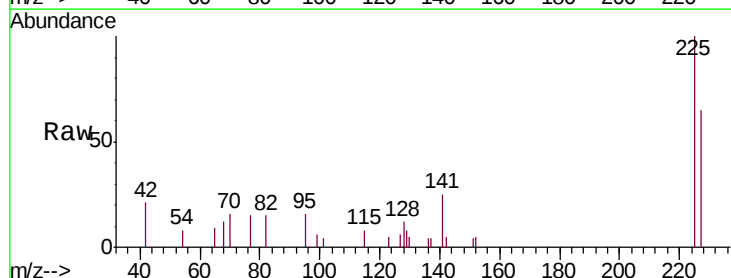
RT: 10.51 min Scan# 854

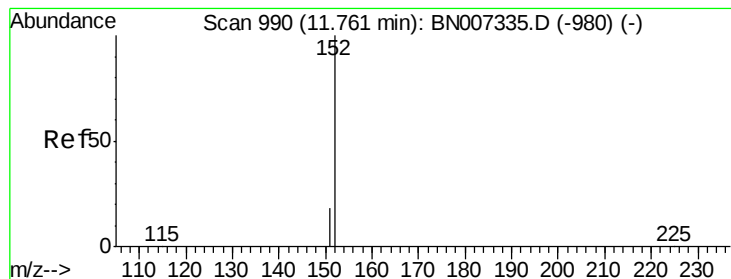
Delta R.T. 0.00 min

Lab File: BN007399.D

Acq: 25 Aug 2019 17:14

Tgt Ion	225	Resp:	2822
Ion Ratio	Lower	Upper	
225	100		
223	0.0	0.0	0.0
227	64.4	50.7	76.1





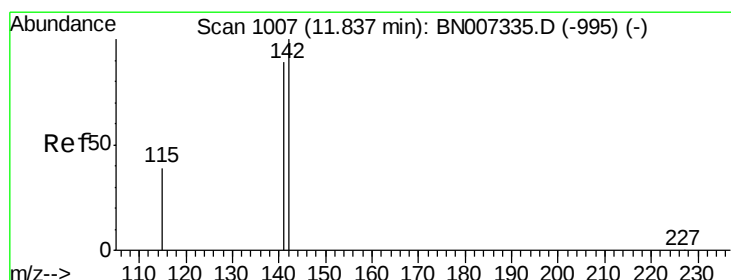
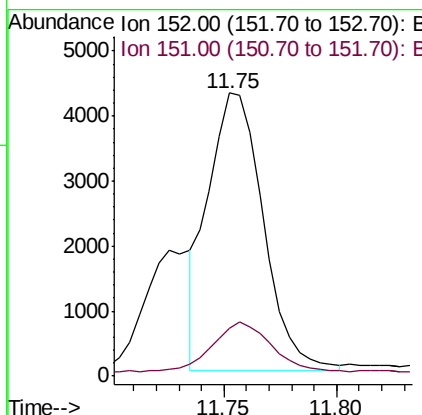
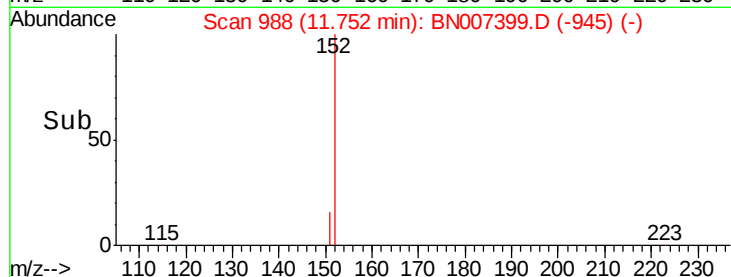
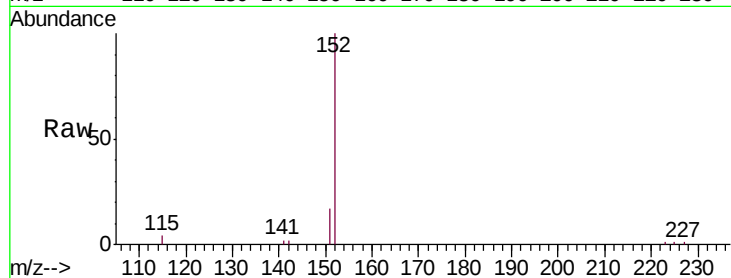
#11
 2-Methylnaphthalene-d10
 Concen: 0.282 ng/ml
 RT: 11.75 min Scan# 988
 Delta R.T. -0.01 min
 Lab File: BN007399.D
 Acq: 25 Aug 2019 17:14

Instrument :
 BNA_N
 ClientSampleId :
 S600-M-1.0-1.5-082219MSD

Tot Ion	Ratio	Lower	Upper
152	100		
151	18.9	16.2	24.2

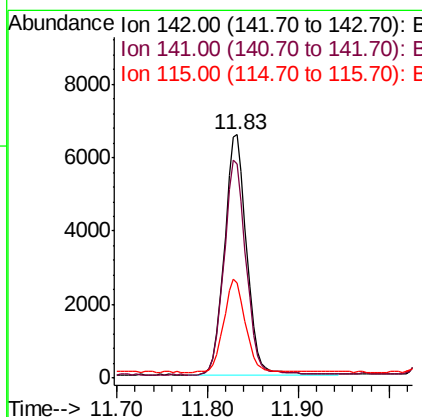
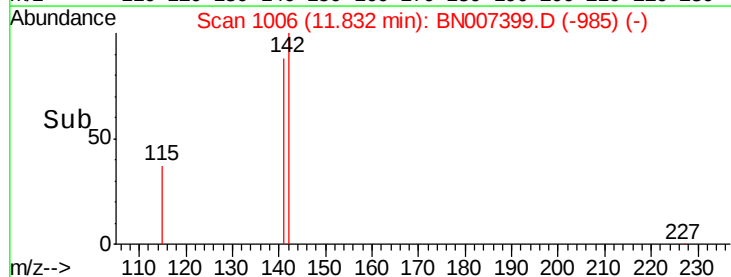
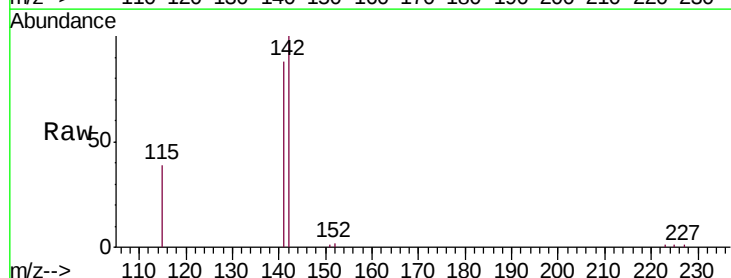
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#12
 2-Methylnaphthalene
 Concen: 0.366 ng/ml
 RT: 11.83 min Scan# 1006
 Delta R.T. -0.00 min
 Lab File: BN007399.D
 Acq: 25 Aug 2019 17:14

Tgt Ion	Ratio	Lower	Upper
142	100		
141	87.7	72.8	109.2
115	39.2	35.2	52.8





#13

Acenaphthene-d10

Concen: 0.400 ng

RT: 14.04 min Scan# 1295

Delta R.T. -0.01 min

Lab File: BN007399.D

Acq: 25 Aug 2019 17:14

Instrument :

BNA_N

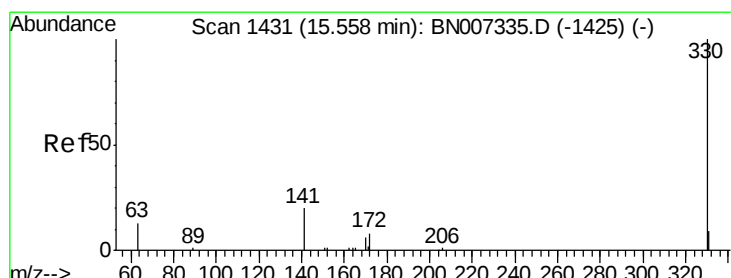
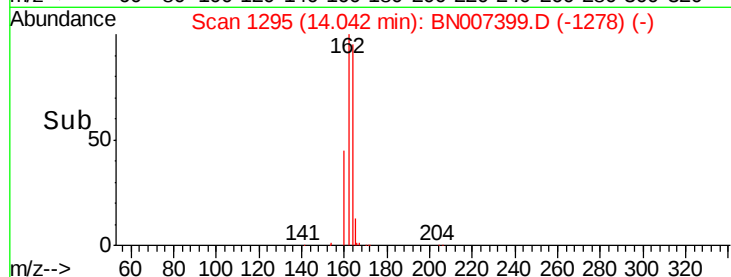
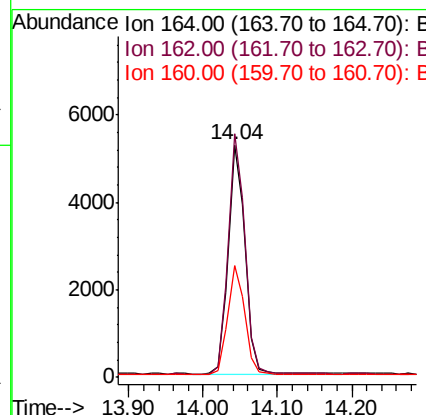
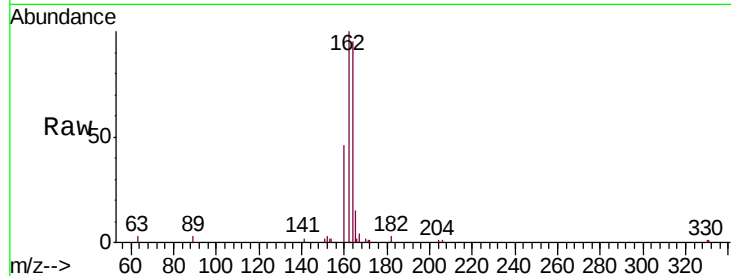
ClientSampleId :

S600-M-1.0-1.5-082219MSD

Tot Ion:	164	Resp:	8179
Ion Ratio	Lower	Upper	
164	100		
162	104.9	83.5	125.3
160	48.3	38.2	57.4

Manual Integrations
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#14

2,4,6-Tribromophenol

Concen: 0.301 ng

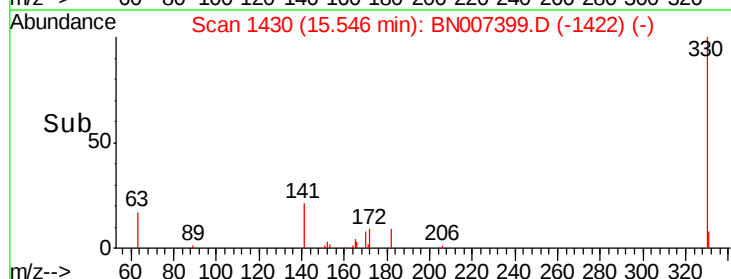
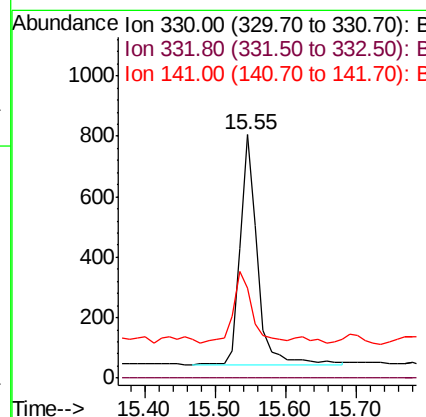
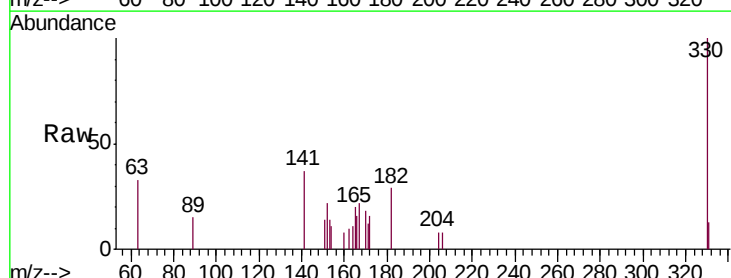
RT: 15.55 min Scan# 1430

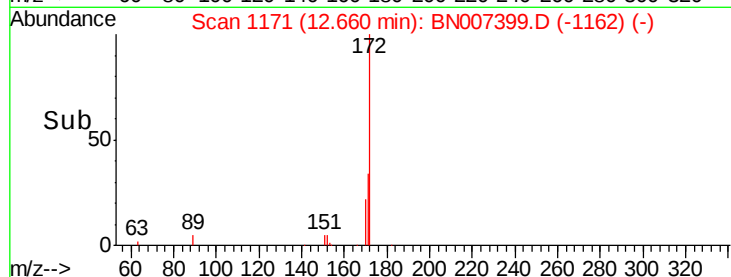
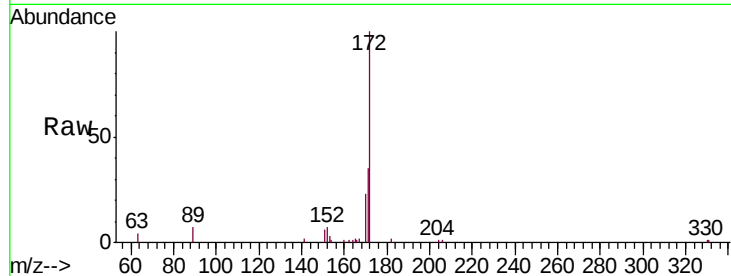
Delta R.T. -0.01 min

Lab File: BN007399.D

Acq: 25 Aug 2019 17:14

Tgt Ion:	330	Resp:	1287
Ion Ratio	Lower	Upper	
330	100		
332	0.0	0.0	0.0
141	33.7	26.9	40.3





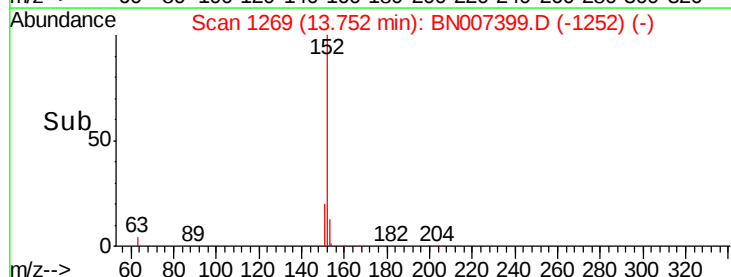
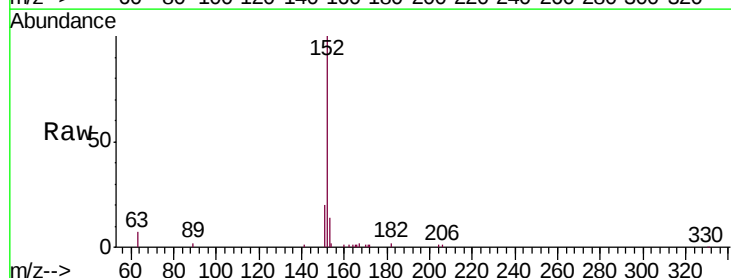
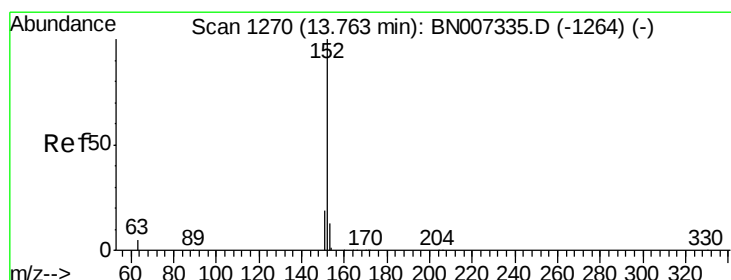
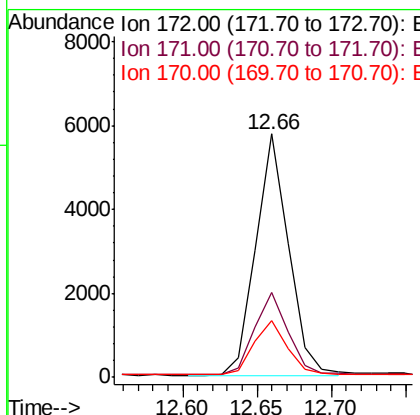
#15
2-Fluorobiphenyl
Concen: 0.266 ng
RT: 12.66 min Scan# 1171
Delta R.T. -0.00 min
Lab File: BN007399.D
Acq: 25 Aug 2019 17:14

Instrument :
BNA_N
ClientSampleId :
S600-M-1.0-1.5-082219MSD

Tot Ion	Ratio	Lower	Upper
172	100		
171	35.0	30.3	45.5
170	23.2	20.7	31.1

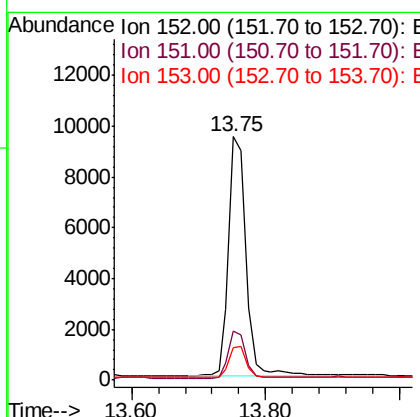
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#16
Acenaphthylene
Concen: 0.355 ng
RT: 13.75 min Scan# 1269
Delta R.T. -0.01 min
Lab File: BN007399.D
Acq: 25 Aug 2019 17:14

Tgt Ion	Ratio	Lower	Upper
152	100		
151	19.0	16.1	24.1
153	13.1	10.6	15.8





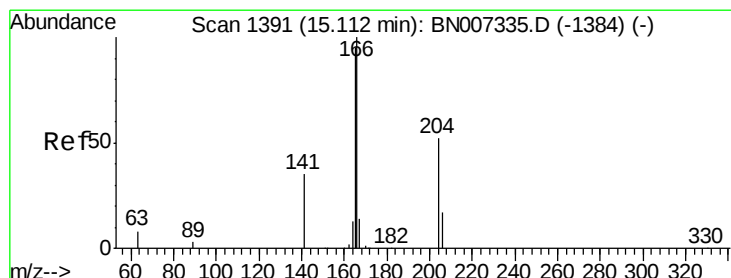
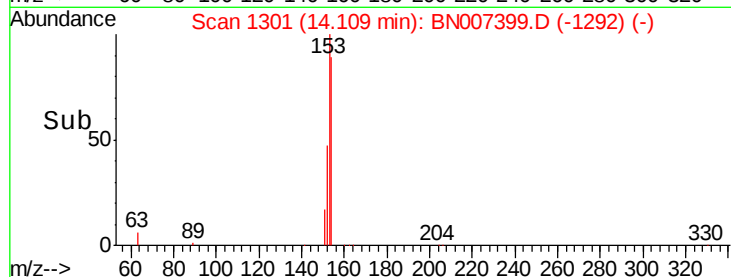
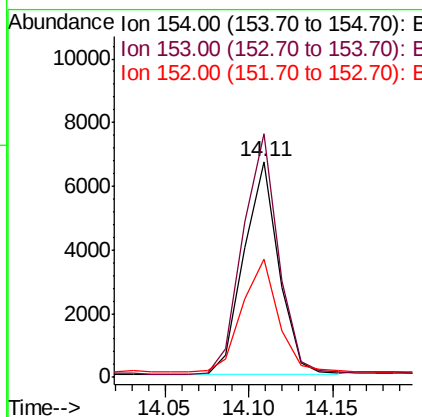
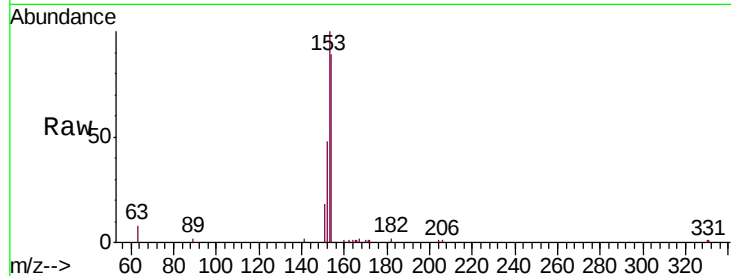
#17
Acenaphthene
Concen: 0.344 ng
RT: 14.11 min Scan# 1301
Delta R.T. -0.00 min
Lab File: BN007399.D
Acq: 25 Aug 2019 17:14

Instrument :
BNA_N
ClientSampleId :
S600-M-1.0-1.5-082219MSD

Tot Ion	Ratio	Lower	Upper
154	100		
153	115.5	92.8	139.2
152	54.8	43.8	65.8

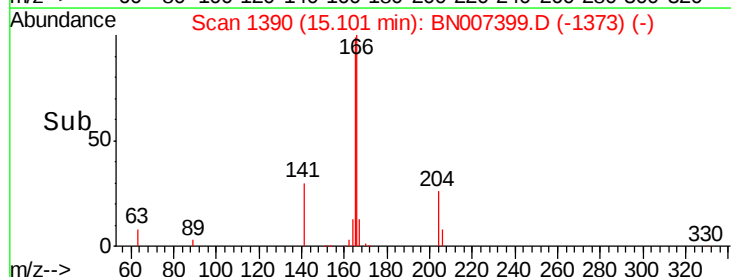
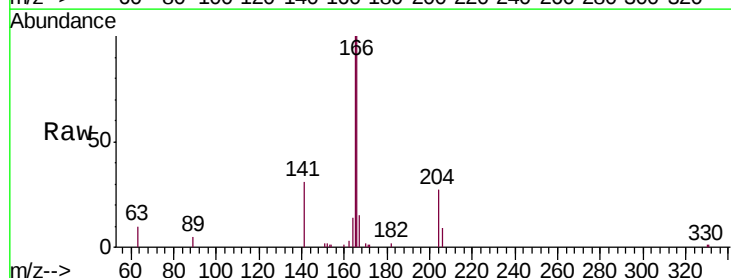
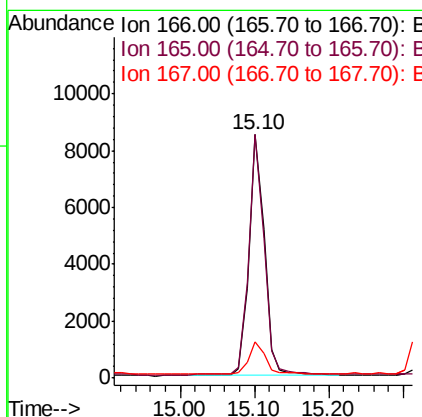
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#18
Fluorene
Concen: 0.346 ng
RT: 15.10 min Scan# 1390
Delta R.T. -0.01 min
Lab File: BN007399.D
Acq: 25 Aug 2019 17:14

Tgt Ion	Ratio	Lower	Upper
166	100		
165	99.5	79.0	118.4
167	13.9	10.6	15.8





#19

Phenanthrene-d10

Concen: 0.400 ng

RT: 16.80 min Scan# 1546

Delta R.T. 0.00 min

Lab File: BN007399.D

Acq: 25 Aug 2019 17:14

Instrument :

BNA_N

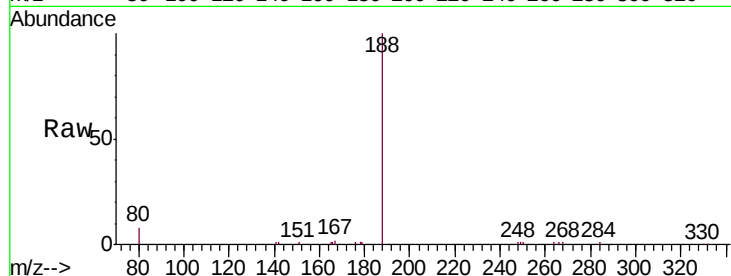
ClientSampleId :

S600-M-1.0-1.5-082219MSD

Tot Ion:188	Resp:	17847
Ion Ratio	Lower	Upper
188 100		
94 0.0	0.0	0.0
80 8.3	11.8	17.8#

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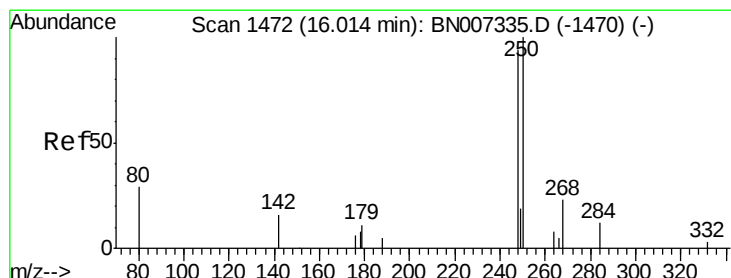
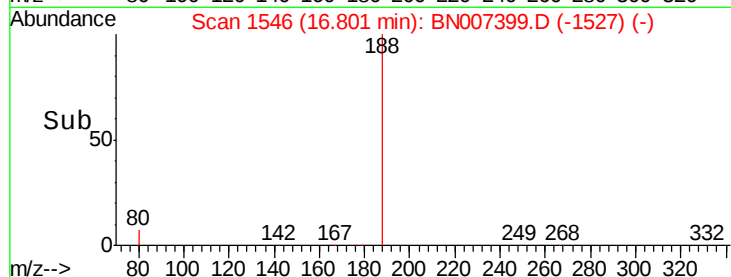
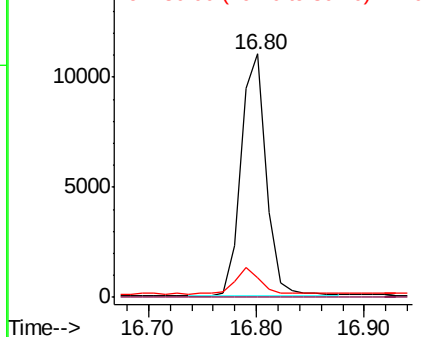
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Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BNC

Ion 80.00 (79.70 to 80.70): BNC



#20

4-Bromophenyl-phenylether

Concen: 0.181 ng

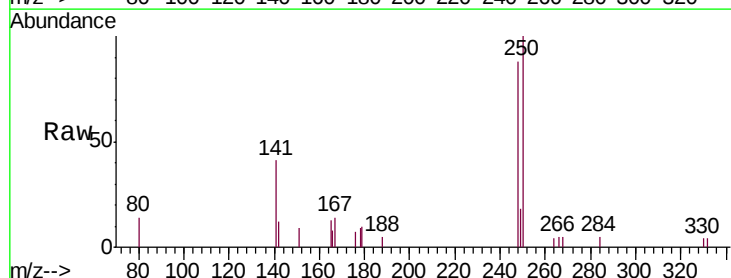
RT: 16.01 min Scan# 1472

Delta R.T. 0.00 min

Lab File: BN007399.D

Acq: 25 Aug 2019 17:14

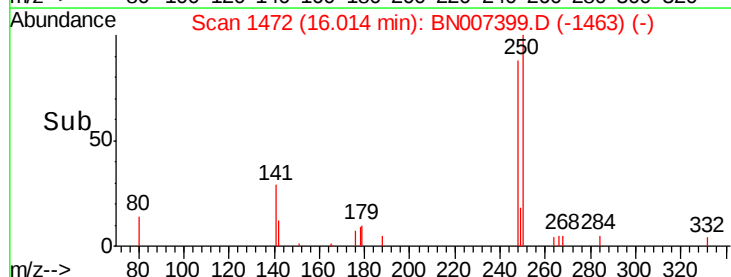
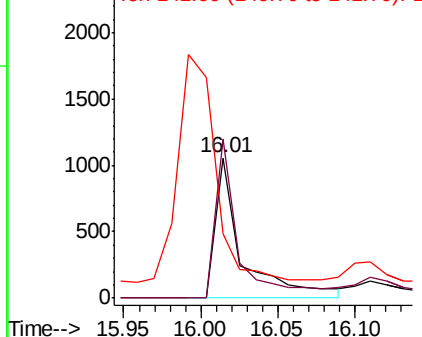
Tgt Ion:248	Resp:	1271
Ion Ratio	Lower	Upper
248 100		
250 113.9	85.0	127.6
141 46.2	51.7	77.5#



Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E





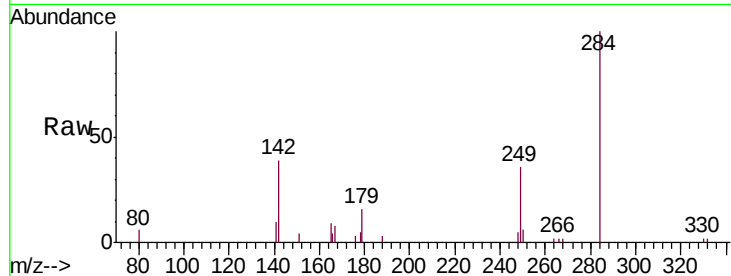
#21
Hexachlorobenzene
Concen: 0.358 ng
RT: 16.11 min Scan# 1481
Delta R.T. -0.01 min
Lab File: BN007399.D
Acq: 25 Aug 2019 17:14

Instrument :
BNA_N
ClientSampleId :
S600-M-1.0-1.5-082219MSD

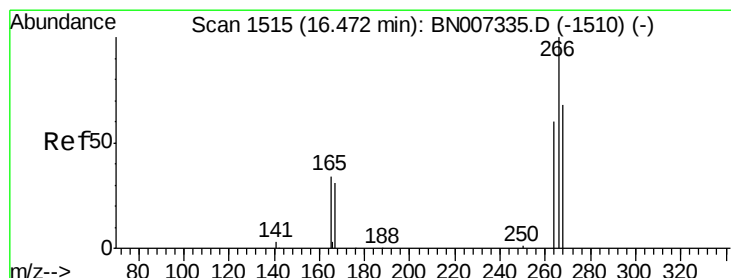
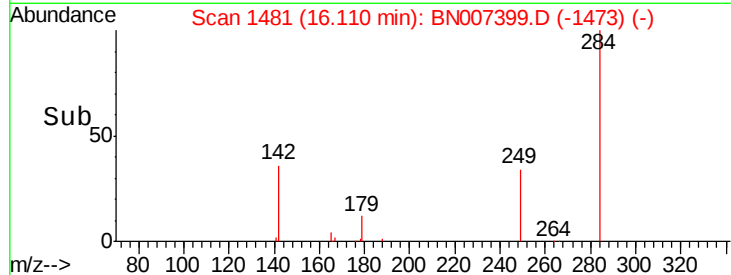
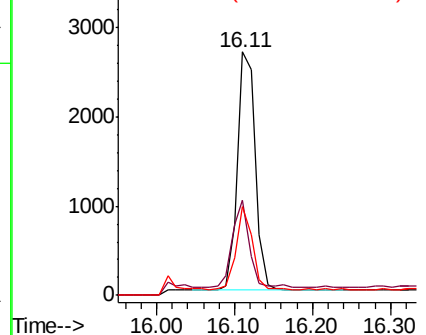
Tot Ion	Ratio	Lower	Upper
284	100		
142	34.1	29.0	43.6
249	30.9	24.9	37.3

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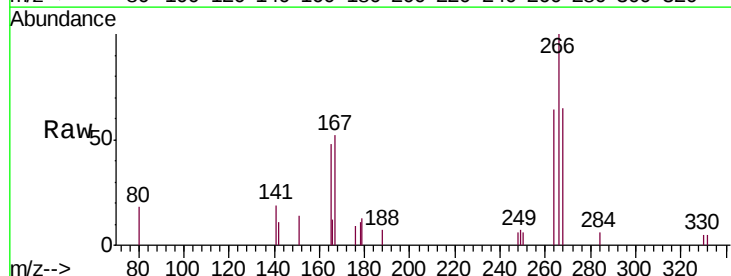


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

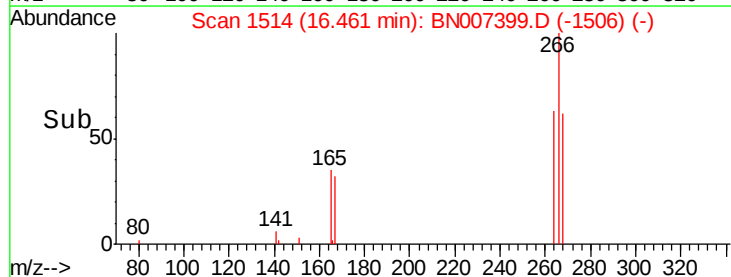
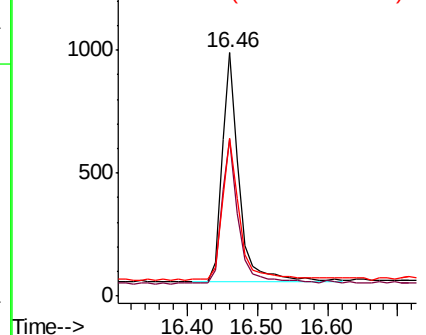


#22
Pentachlorophenol
Concen: 0.431 ng
RT: 16.46 min Scan# 1514
Delta R.T. -0.01 min
Lab File: BN007399.D
Acq: 25 Aug 2019 17:14

Tgt Ion	Ratio	Lower	Upper
266	100		
264	64.3	57.8	86.8
268	64.9	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: 0.441 ng

RT: 16.83 min Scan# 1549

Delta R.T. -0.01 min

Lab File: BN007399.D

Acq: 25 Aug 2019 17:14

Instrument :

BNA_N

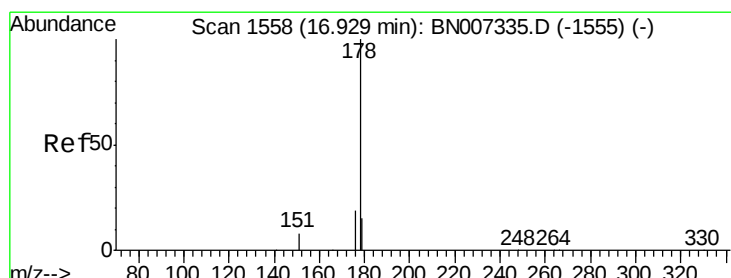
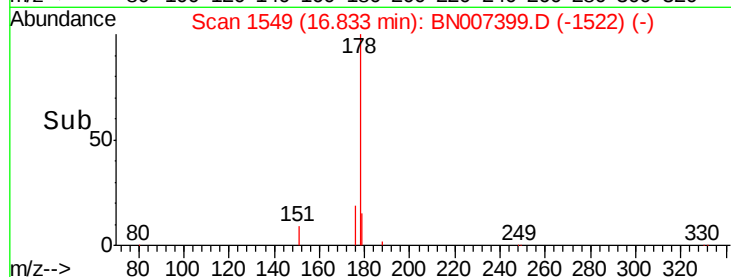
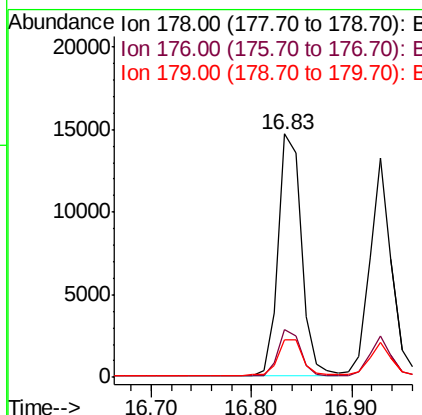
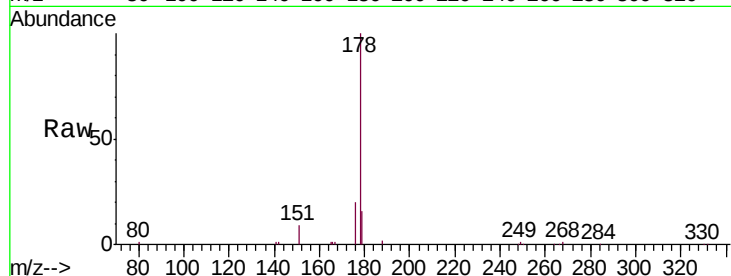
ClientSampleId :

S600-M-1.0-1.5-082219MSD

Tot Ion:	178	Resp:	23648
Ion Ratio	Lower	Upper	
178	100		
176	18.8	15.3	22.9
179	15.5	12.6	19.0

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#24

Anthracene

Concen: 0.367 ng

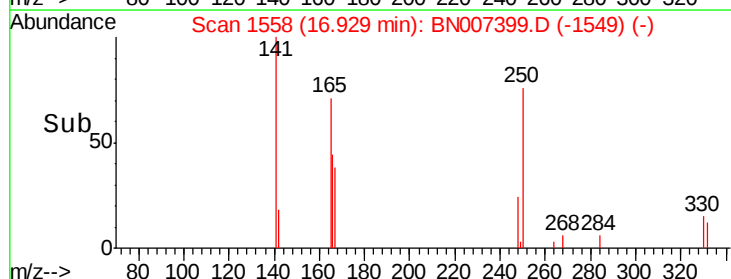
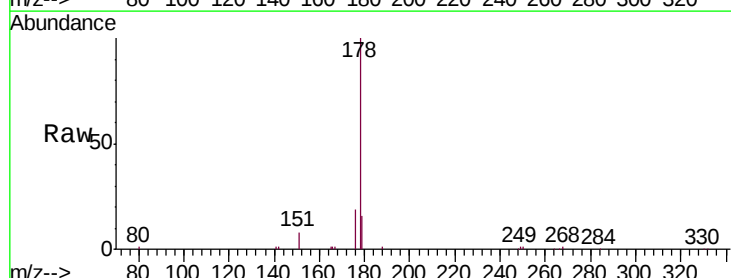
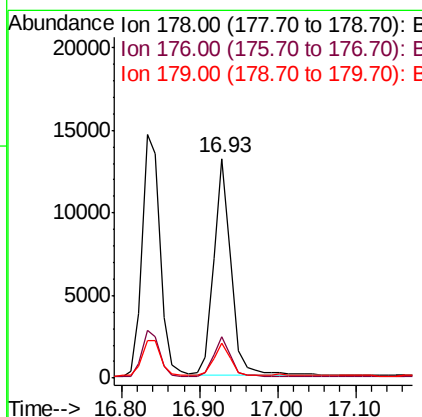
RT: 16.93 min Scan# 1558

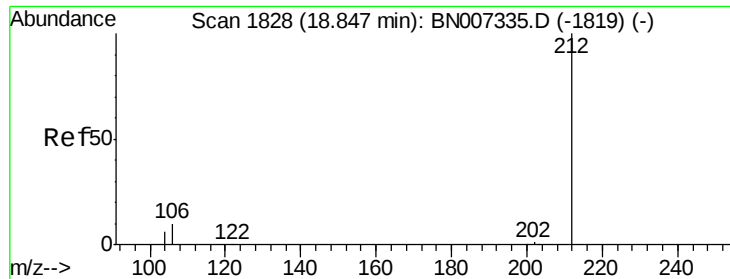
Delta R.T. 0.00 min

Lab File: BN007399.D

Acq: 25 Aug 2019 17:14

Tgt Ion:	178	Resp:	19797
Ion Ratio	Lower	Upper	
178	100		
176	18.3	14.9	22.3
179	14.5	12.4	18.6





#25

Fluoranthene-d10

Concen: 0.255 ng

RT: 18.84 min Scan# 1827

Delta R.T. -0.00 min

Lab File: BN007399.D

Acq: 25 Aug 2019 17:14

Instrument :

BNA_N

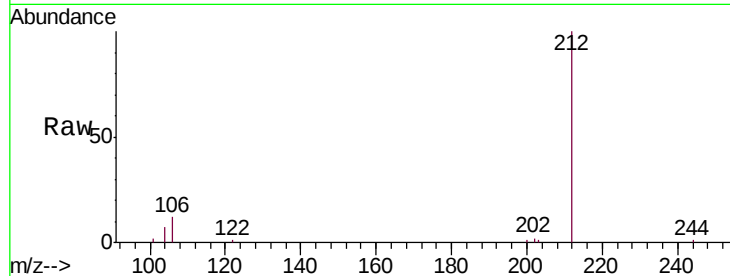
ClientSampleId :

S600-M-1.0-1.5-082219MSD

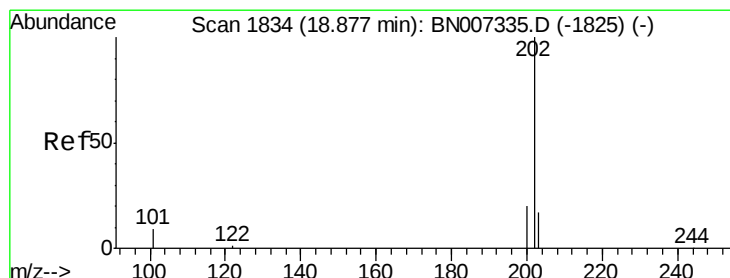
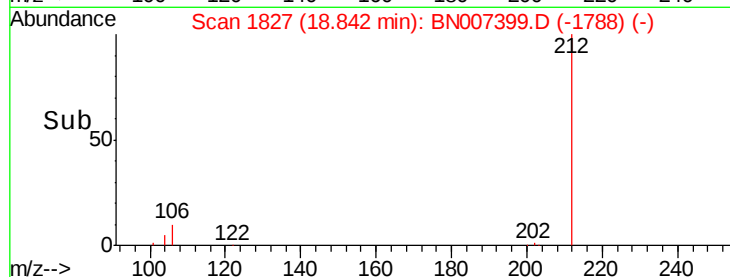
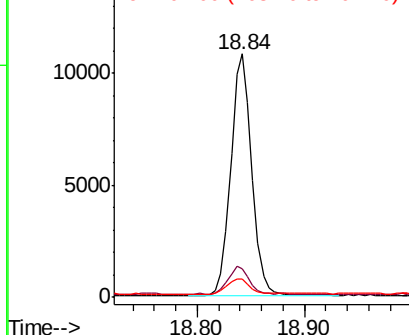
Tot Ion:	212	Resp:	14661
Ion Ratio	Lower	Upper	
212	100		
106	11.2	9.0	13.4
104	7.1	5.4	8.2

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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: 0.474 ng

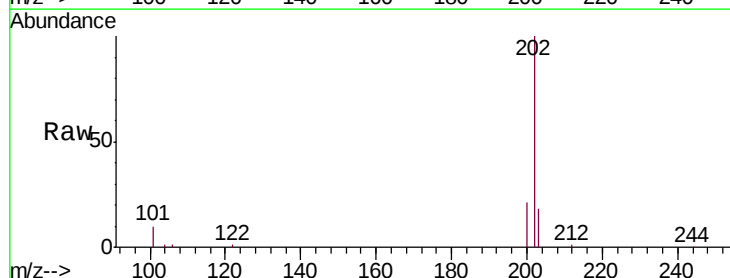
RT: 18.87 min Scan# 1833

Delta R.T. -0.00 min

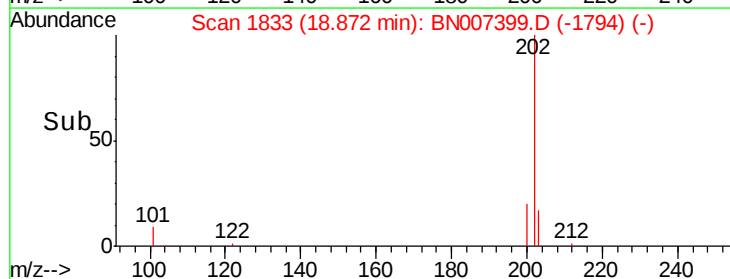
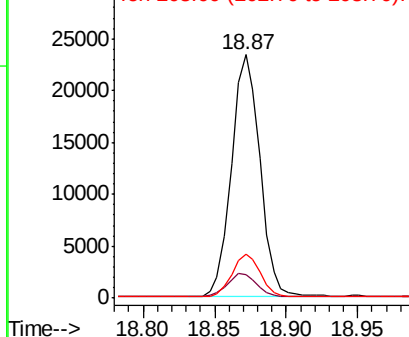
Lab File: BN007399.D

Acq: 25 Aug 2019 17:14

Tgt Ion:	202	Resp:	32637
Ion Ratio	Lower	Upper	
202	100		
101	9.9	7.7	11.5
203	17.3	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





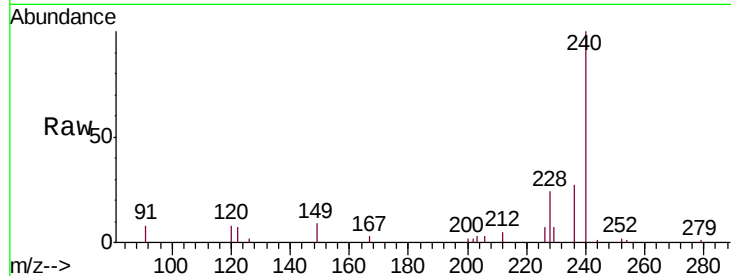
#27
Chrysene-d12
Concen: 0.400 ng
RT: 21.02 min Scan# 2157
Delta R.T. 0.00 min
Lab File: BN007399.D
Acq: 25 Aug 2019 17:14

Instrument :
BNA_N
ClientSampleId :
S600-M-1.0-1.5-082219MSD

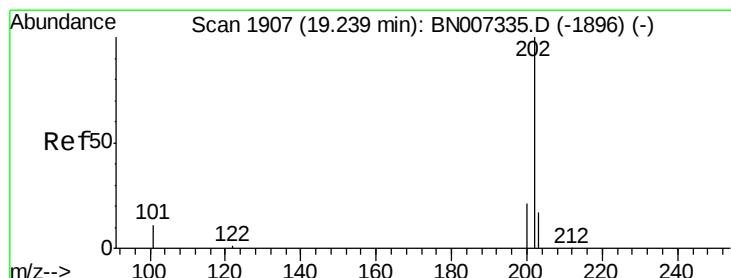
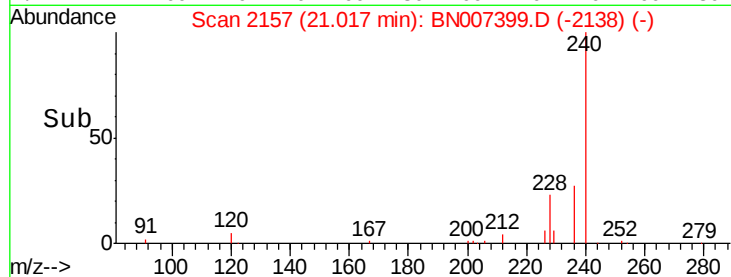
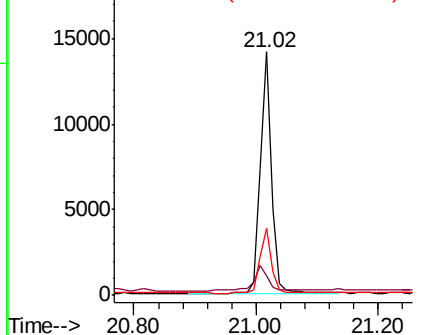
Tot Ion	Ratio	Lower	Upper
240	100		
120	8.0	9.6	14.4#
236	27.3	22.2	33.2

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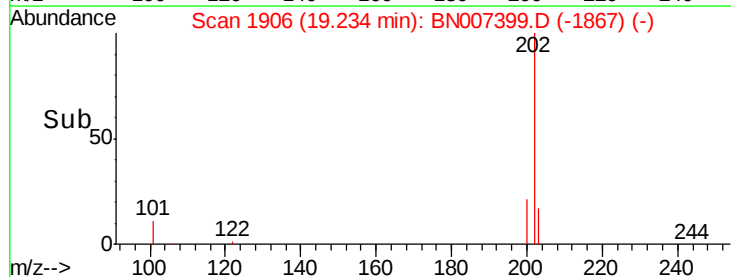
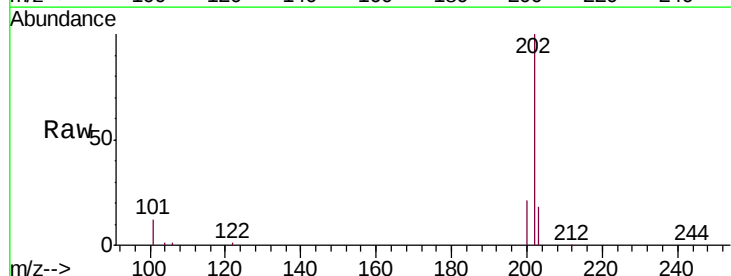
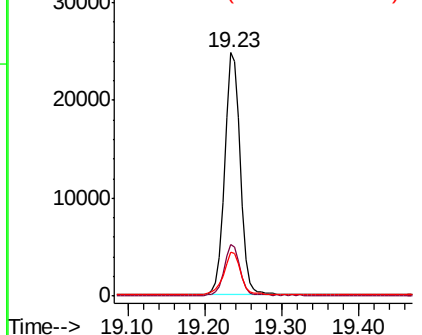
Abundance Ion 240.00 (239.70 to 240.70): E
Ion 120.00 (119.70 to 120.70): E
Ion 236.00 (235.70 to 236.70): E



#28
Pyrene
Concen: 0.474 ng
RT: 19.23 min Scan# 1906
Delta R.T. -0.00 min
Lab File: BN007399.D
Acq: 25 Aug 2019 17:14

Tgt Ion	Ratio	Lower	Upper
202	100		
200	20.7	16.6	25.0
203	19.1	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





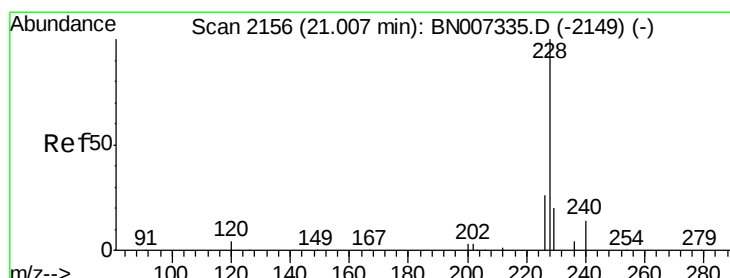
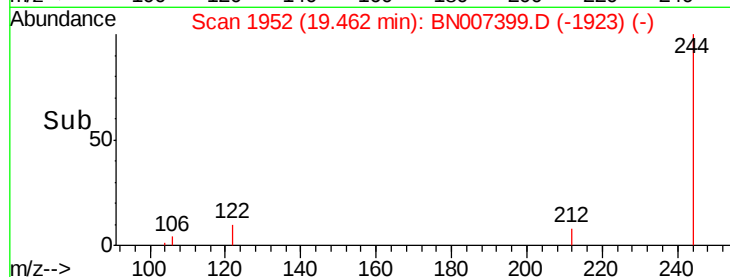
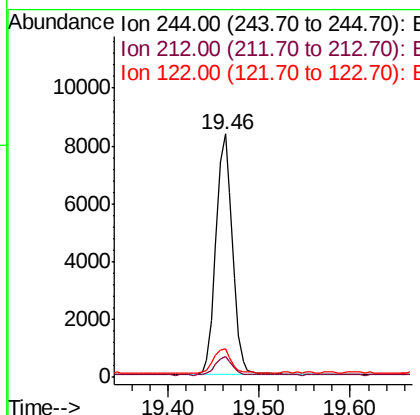
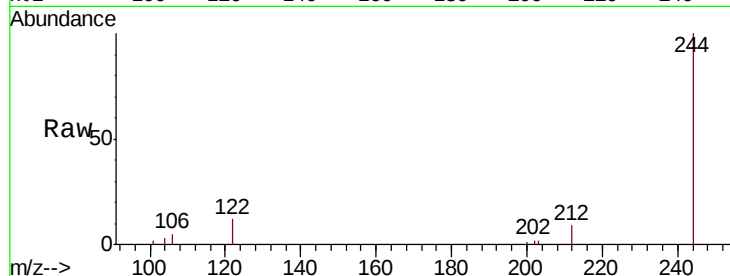
#29
 Terphenyl-d14
 Concen: 0.219 ng
 RT: 19.46 min Scan# 1952
 Delta R.T. -0.00 min
 Lab File: BN007399.D
 Acq: 25 Aug 2019 17:14

Instrument :
 BNA_N
 ClientSampleId :
 S600-M-1.0-1.5-082219MSD

Tot Ion	Ratio	Lower	Upper
244	100		
212	8.6	7.0	10.6
122	11.8	9.6	14.4

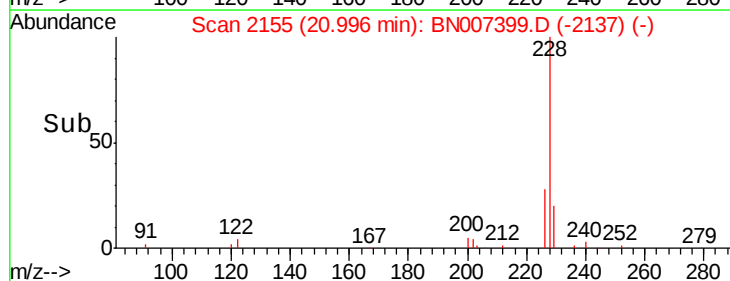
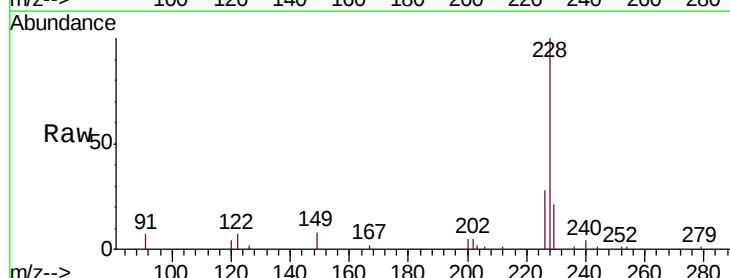
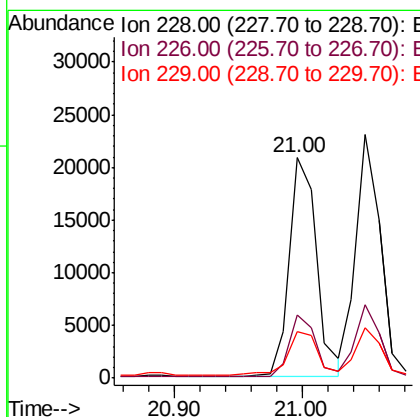
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#30
 Benzo(a)anthracene
 Concen: 0.431 ng
 RT: 21.00 min Scan# 2155
 Delta R.T. -0.01 min
 Lab File: BN007399.D
 Acq: 25 Aug 2019 17:14

Tgt Ion	Ratio	Lower	Upper
228	100		
226	28.4	21.3	31.9
229	21.0	16.1	24.1





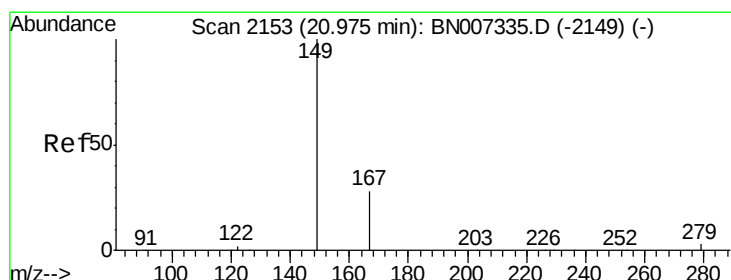
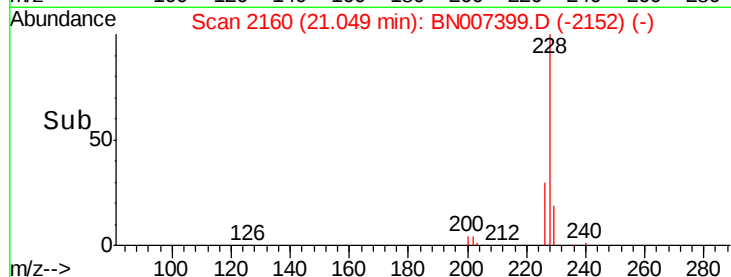
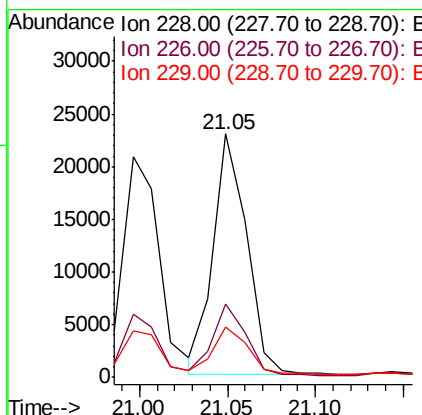
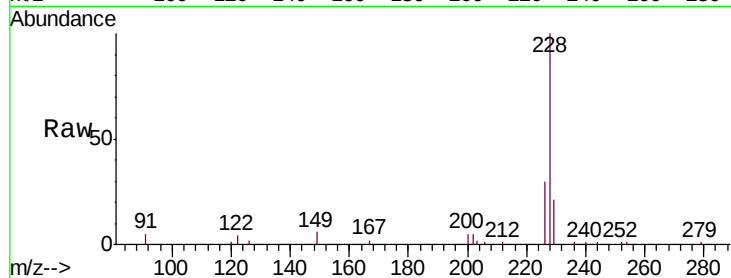
#31
Chrysene
Concen: 0.437 ng
RT: 21.05 min Scan# 2160
Delta R.T. -0.01 min
Lab File: BN007399.D
Acq: 25 Aug 2019 17:14

Instrument :
BNA_N
ClientSampleId :
S600-M-1.0-1.5-082219MSD

Tot Ion	Ratio	Lower	Upper
228	100		
226	29.9	23.5	35.3
229	20.5	16.6	24.8

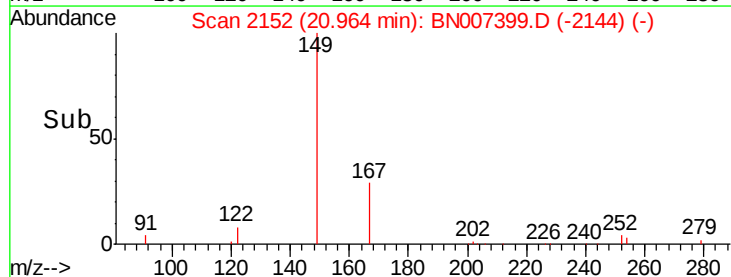
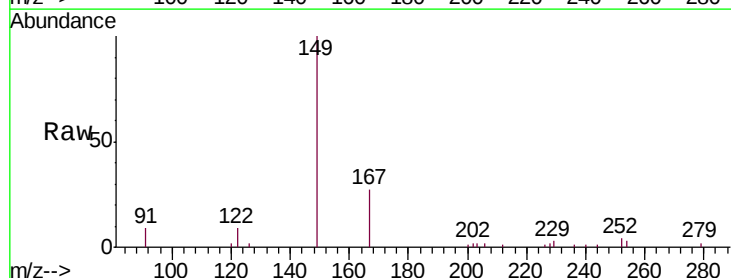
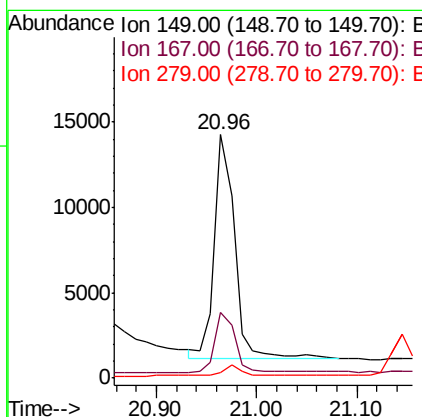
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#32
Bis(2-ethylhexyl)phthalate
Concen: 0.375 ng
RT: 20.96 min Scan# 2152
Delta R.T. -0.01 min
Lab File: BN007399.D
Acq: 25 Aug 2019 17:14

Tgt Ion	Ratio	Lower	Upper
149	100		
167	28.5	22.8	34.2
279	4.3	3.5	5.3





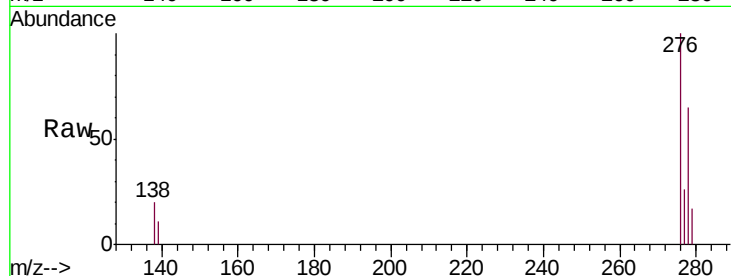
#33
Indeno(1,2,3-cd)pyrene
Concen: 0.468 ng
RT: 25.18 min Scan# 3099
Delta R.T. -0.01 min
Lab File: BN007399.D
Acq: 25 Aug 2019 17:14

Instrument :
BNA_N
ClientSampleId :
S600-M-1.0-1.5-082219MSD

Tot Ion	Ratio	Lower	Upper
276	100		
138	20.0	15.1	22.7
277	24.5	19.7	29.5

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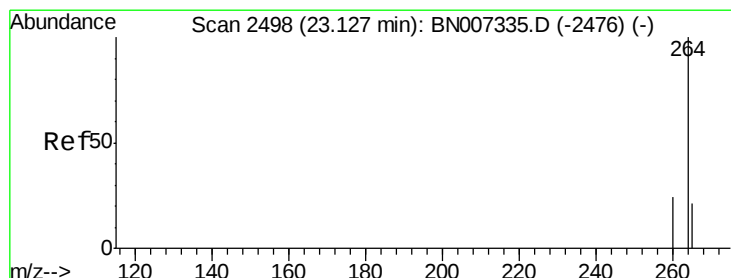
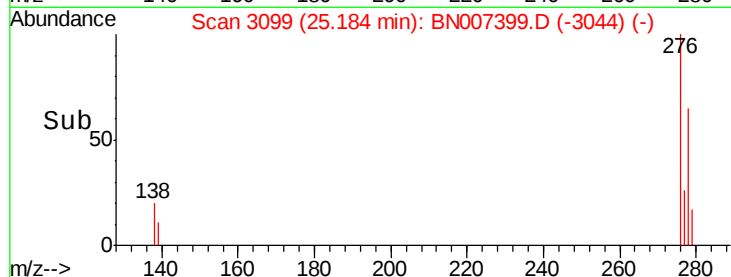
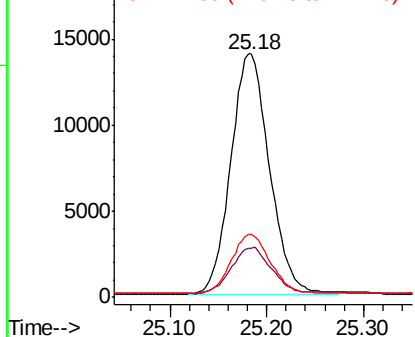


Abundance

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# 2496
Delta R.T. -0.01 min
Lab File: BN007399.D
Acq: 25 Aug 2019 17:14

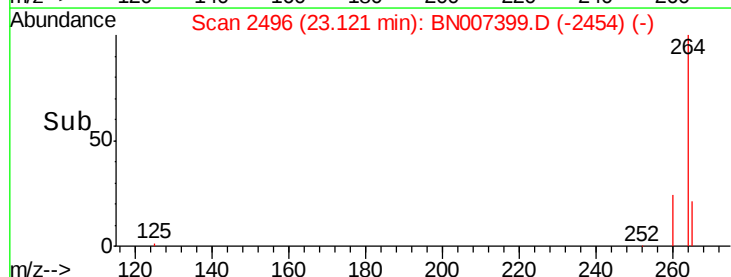
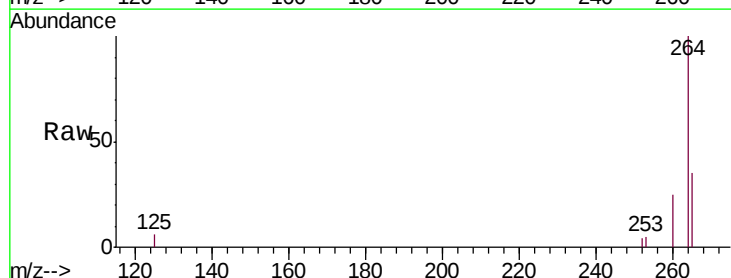
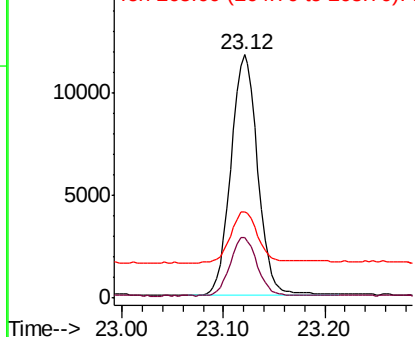
Tgt Ion	Ratio	Lower	Upper
264	100		
260	25.1	19.7	29.5
265	35.5	29.9	44.9

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





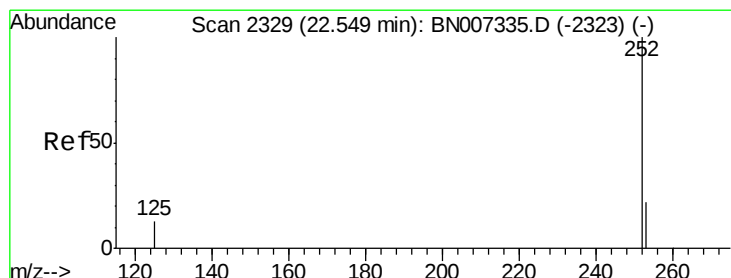
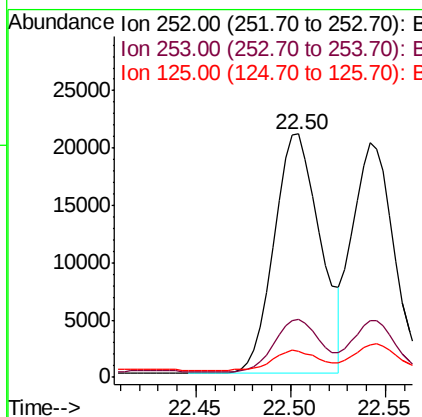
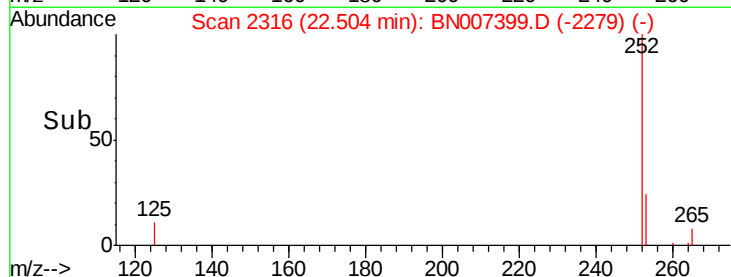
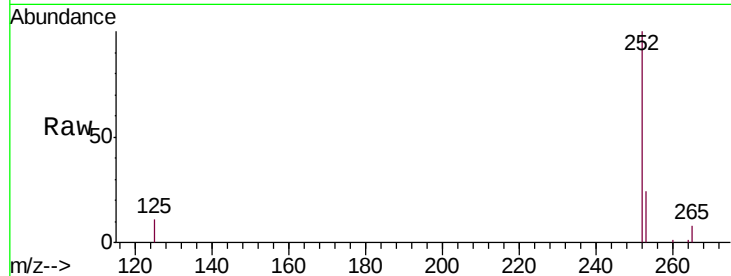
#35
Benzo(b)fluoranthene
Concen: 0.451 ng
RT: 22.50 min Scan# 2316
Delta R.T. -0.00 min
Lab File: BN007399.D
Acq: 25 Aug 2019 17:14

Instrument :
BNA_N
ClientSampleId :
S600-M-1.0-1.5-082219MSD

Tot Ion	Ratio	Lower	Upper
252	100		
253	24.0	19.2	28.8
125	10.8	10.6	16.0

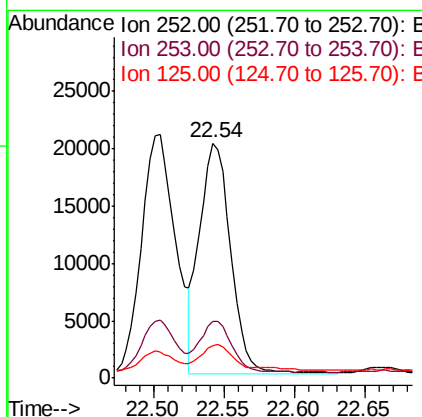
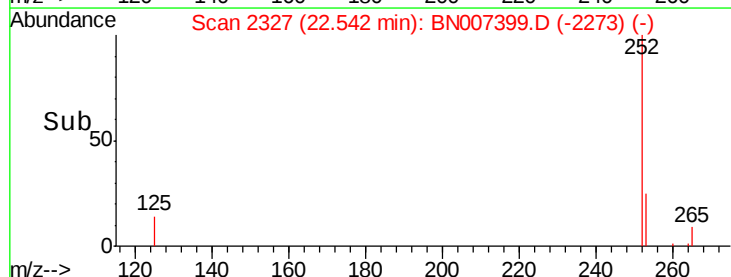
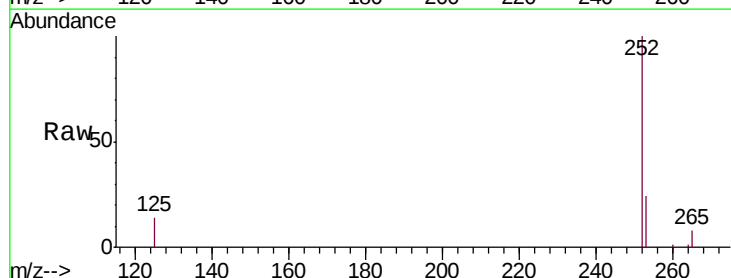
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#36
Benzo(k)fluoranthene
Concen: 0.401 ng
RT: 22.54 min Scan# 2327
Delta R.T. -0.01 min
Lab File: BN007399.D
Acq: 25 Aug 2019 17:14

Tgt Ion	Ratio	Lower	Upper
252	100		
253	24.3	19.4	29.2
125	14.0	13.1	19.7





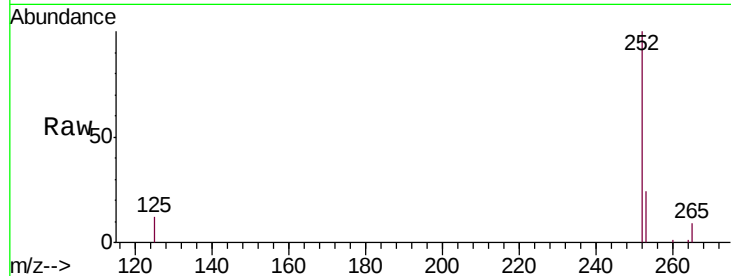
#37
Benzo(a)pyrene
Concen: 0.434 ng
RT: 23.03 min Scan# 2469
Delta R.T. -0.01 min
Lab File: BN007399.D
Acq: 25 Aug 2019 17:14

Instrument :
BNA_N
ClientSampleId :
S600-M-1.0-1.5-082219MSD

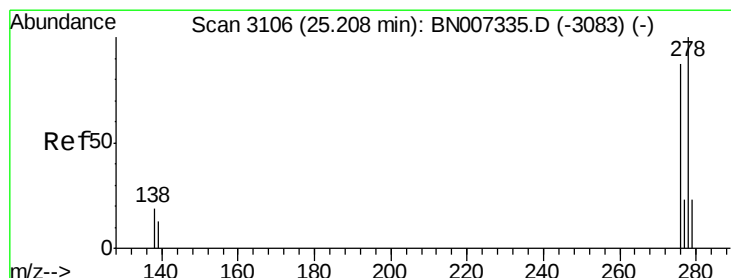
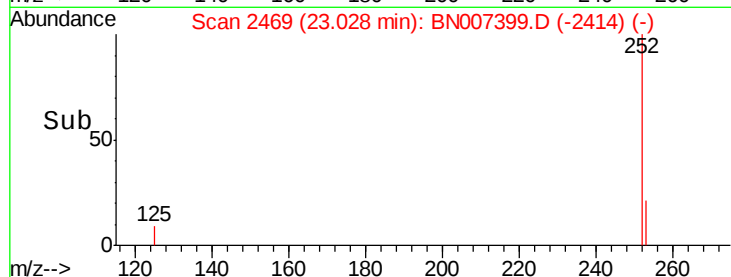
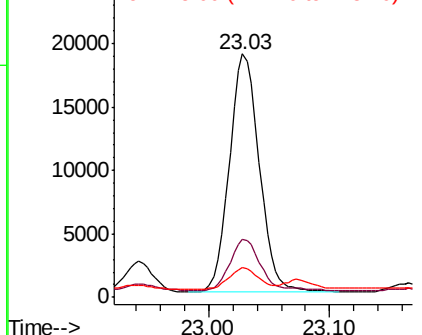
Tot Ion:	252	Resp:	32405
Ion Ratio	Lower	Upper	
252	100		
253	23.9	19.5	29.3
125	12.2	12.1	18.1

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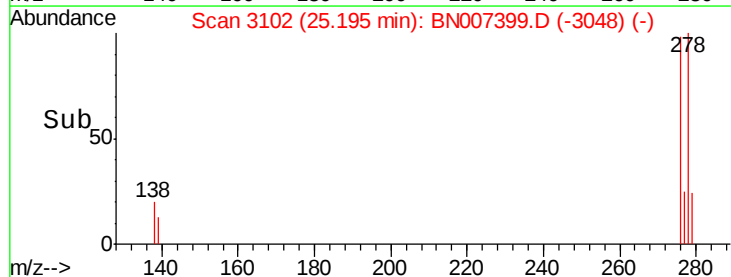
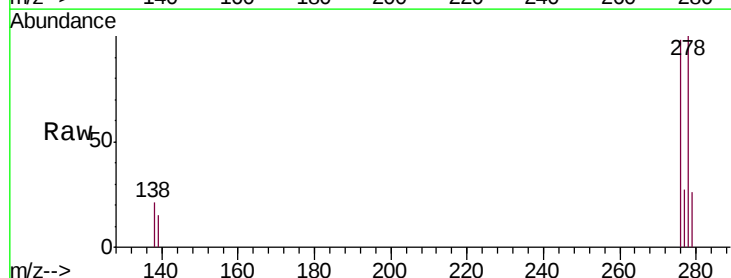
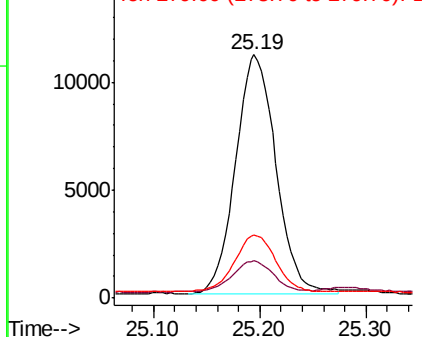
Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E



#38
Dibenzo(a,h)anthracene
Concen: 0.395 ng
RT: 25.19 min Scan# 3102
Delta R.T. -0.01 min
Lab File: BN007399.D
Acq: 25 Aug 2019 17:14

Tgt Ion:	278	Resp:	29413
Ion Ratio	Lower	Upper	
278	100		
139	15.3	13.7	20.5
279	26.1	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: 0.465 ng

RT: 25.80 min Scan# 3280

Delta R.T. -0.01 min

Lab File: BN007399.D

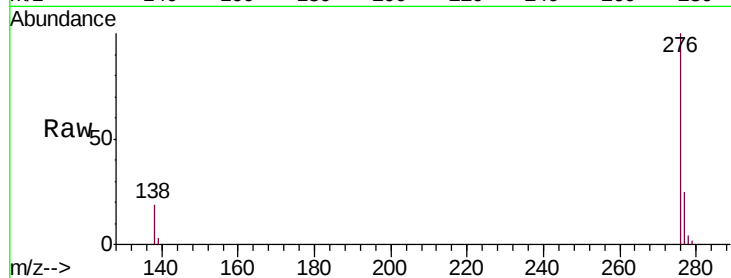
Acq: 25 Aug 2019 17:14

Instrument :

BNA_N

ClientSampleId :

S600-M-1.0-1.5-082219MSD



Tot Ion:	276	Resp:	34523
Ion Ratio	Lower	Upper	
276	100		
277	24.9	19.6	29.4
138	18.7	16.3	24.5

Manual Integrations
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