

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN082519\
 Data File : BN007390.D
 Acq On : 25 Aug 2019 11:50
 Operator : HP/JU
 Sample : SSTDCCC0.4
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4

Manual Integrations
 APPROVED

Jagrut
 8/26/2019 3:25:04 PM

Quant Time: Aug 26 05:45:32 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	4494	0.40	ng	0.00
7) Naphthalene-d8	10.15	136	19081	0.40	ng	-0.01
13) Acenaphthene-d10	14.05	164	10738	0.40	ng	0.00
19) Phenanthrene-d10	16.79	188	25973	0.40	ng	0.00
27) Chrysene-d12	21.02	240	28073	0.40	ng	0.00
34) Perylene-d12	23.13	264	31284	0.40	ng	0.00

System Monitoring Compounds						
4) 2-Fluorophenol	5.03	112	5308	0.34	ng	0.00
5) Phenol-d6	6.59	99	6474	0.32	ng	0.00
8) Nitrobenzene-d5	8.53	82	5944	0.36	ng	0.00
11) 2-Methylnaphthalene-d10	11.76	152	12254	0.39	ng	0.00
14) 2,4,6-Tribromophenol	15.55	330	2145	0.38	ng	0.00
15) 2-Fluorobiphenyl	12.66	172	16738	0.39	ng	0.00
25) Fluoranthene-d10	18.84	212	32765	0.39	ng	0.00
29) Terphenyl-d14	19.47	244	27233	0.37	ng	0.00

Target Compounds				Qvalue		
2) 1,4-Dioxane	3.01	88	2754	0.369	ng	# 74
3) n-Nitrosodimethylamine	3.33	42	1169m	0.337	ng	
6) bis(2-Chloroethyl)ether	6.84	93	5917	0.365	ng	97
9) Naphthalene	10.20	128	21124	0.387	ng	# 90
10) Hexachlorobutadiene	10.51	225	4237	0.379	ng	# 100
12) 2-Methylnaphthalene	11.83	142	14256	0.384	ng	96
16) Acenaphthylene	13.76	152	22900	0.360	ng	100
17) Acenaphthene	14.11	154	14200	0.382	ng	99
18) Fluorene	15.10	166	18070	0.384	ng	100
20) 4-Bromophenyl-phenylether	16.01	248	3541	0.346	ng	95
21) Hexachlorobenzene	16.11	284	7038	0.404	ng	96
22) Pentachlorophenol	16.46	266	1991	0.368	ng	# 65
23) Phenanthrene	16.84	178	30051	0.385	ng	100
24) Anthracene	16.93	178	28333	0.361	ng	99
26) Fluoranthene	18.87	202	40046	0.399	ng	100
28) Pyrene	19.24	202	41079	0.364	ng	99
30) Benzo(a)anthracene	21.00	228	40757	0.370	ng	100
31) Chrysene	21.06	228	41718	0.392	ng	98
32) Bis(2-ethylhexyl)phthalate	20.97	149	23326	0.308	ng	99
33) Indeno(1,2,3-cd)pyrene	25.19	276	51342	0.400	ng	98
35) Benzo(b)fluoranthene	22.51	252	43456	0.383	ng	# 95
36) Benzo(k)fluoranthene	22.55	252	44471	0.397	ng	100
37) Benzo(a)pyrene	23.03	252	41023	0.380	ng	# 95
38) Dibenzo(a,h)anthracene	25.21	278	41574	0.386	ng	96
39) Benzo(g,h,i)perylene	25.81	276	41348	0.386	ng	98

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

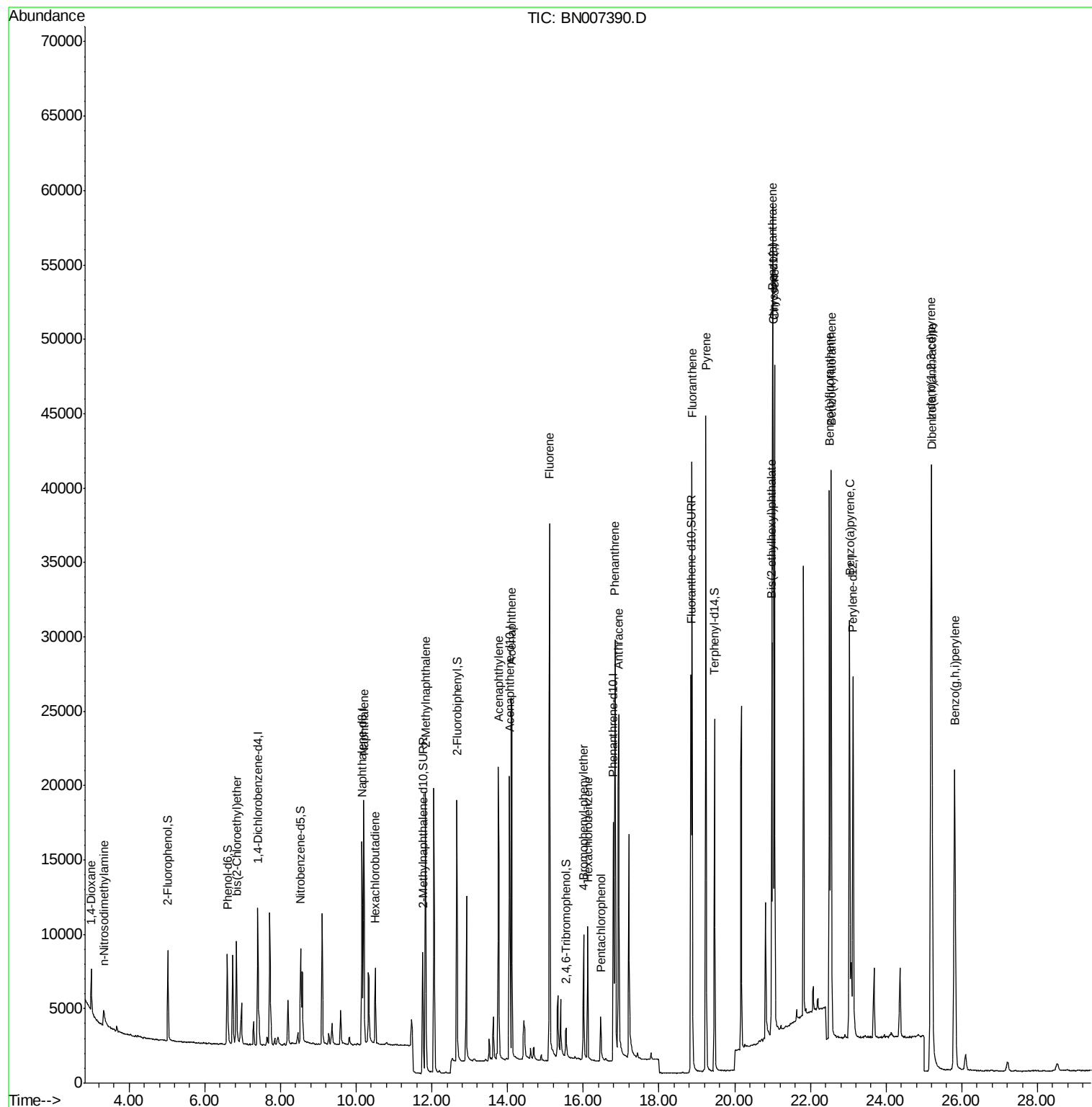
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN082519\
Data File : BN007390.D
Acq On : 25 Aug 2019 11:50
Operator : HP/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Manual Integrations
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8/26/2019 3:25:04 PM

Quant Time: Aug 26 05:45:32 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

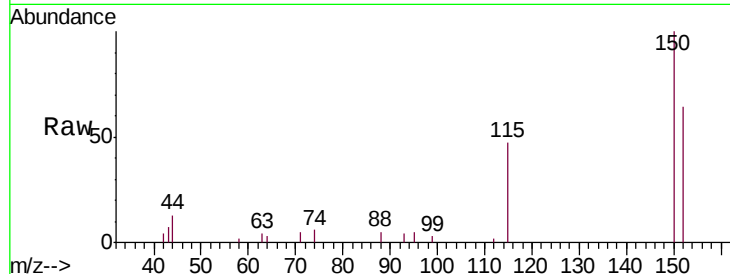
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.40 min Scan# 567
Delta R.T. -0.01 min
Lab File: BN007390.D
Acq: 25 Aug 2019 11:50

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Tot Ion	Ratio	Lower	Upper
152	100		
150	157.4	109.1	163.7
115	73.2	59.6	89.4

Manual Integrations
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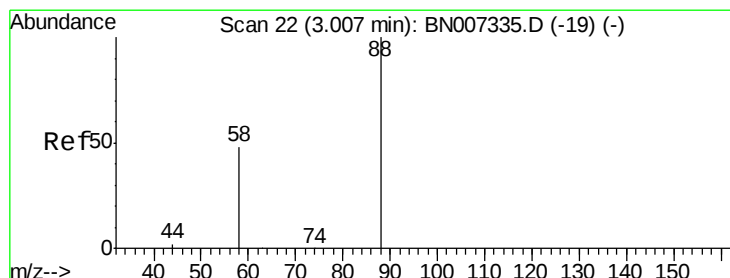
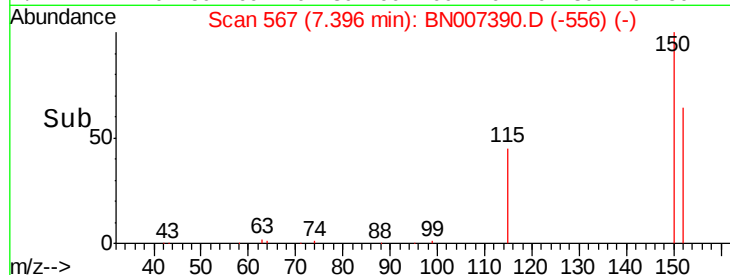
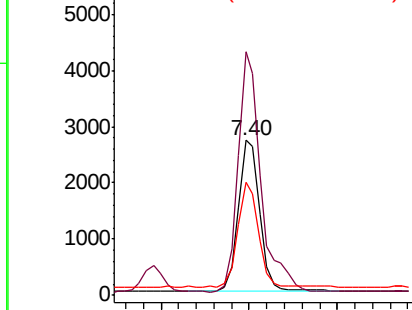


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

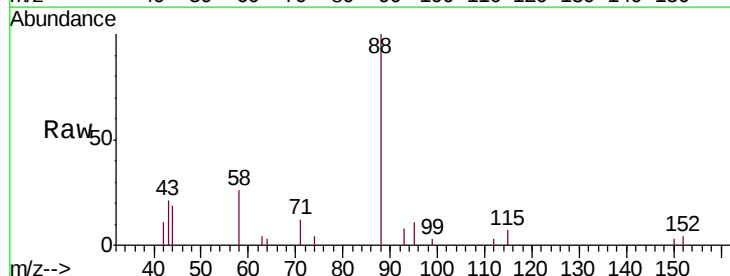
Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane
Concen: 0.369 ng
RT: 3.01 min Scan# 22
Delta R.T. -0.00 min
Lab File: BN007390.D
Acq: 25 Aug 2019 11:50

Tgt Ion	Ratio	Lower	Upper
88	100		
58	42.9	50.5	75.7#
43	18.5	0.0	0.0#

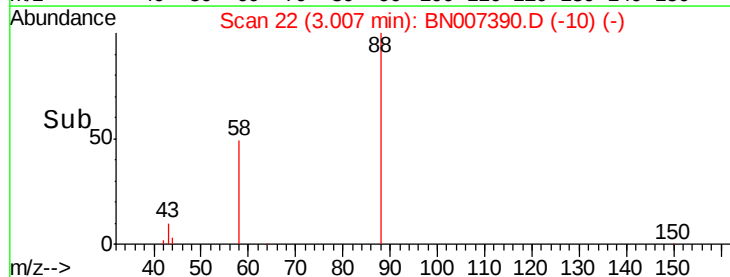
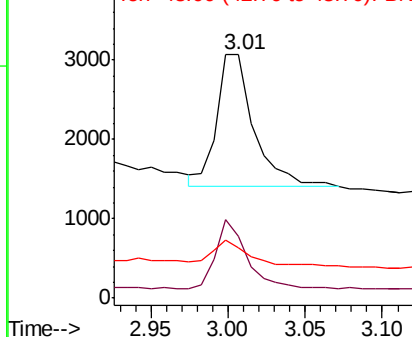


Abundance

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

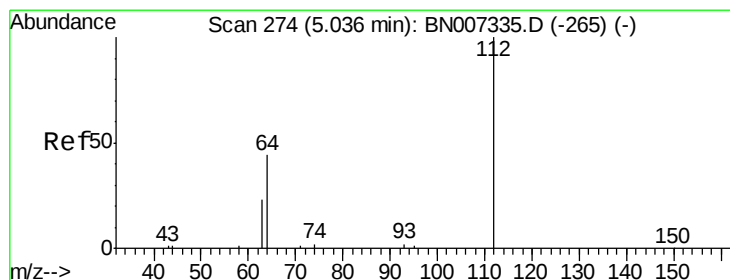
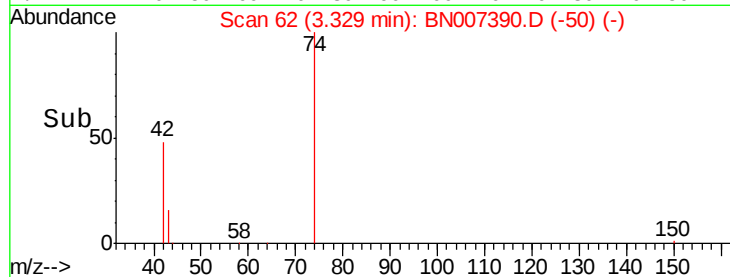
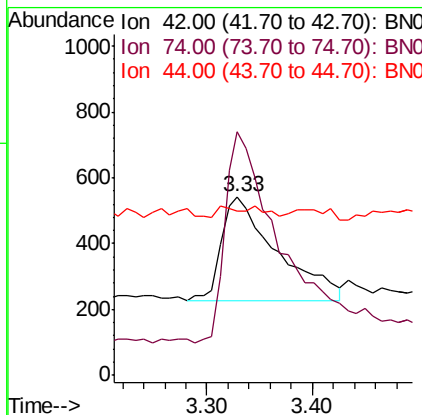
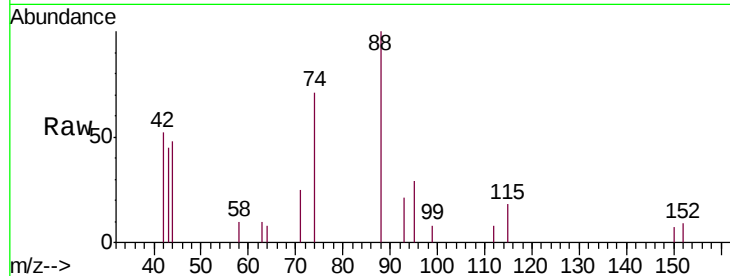
n-Nitrosodimethylamine
 Concen: 0.337 ng/ml
 RT: 3.33 min Scan# 62
 Delta R.T. -0.00 min
 Lab File: BN007390.D
 Acq: 25 Aug 2019 11:50

Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4

Tot Ion	Ratio	Lower	Upper
42	100		
74	173.7	144.7	217.1
44	3.3	3.2	4.8

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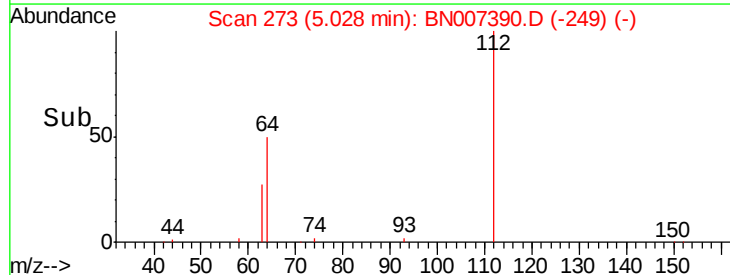
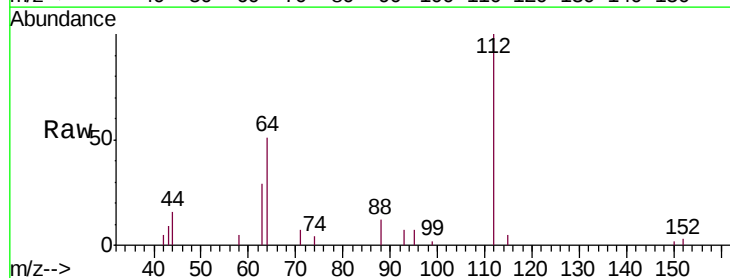
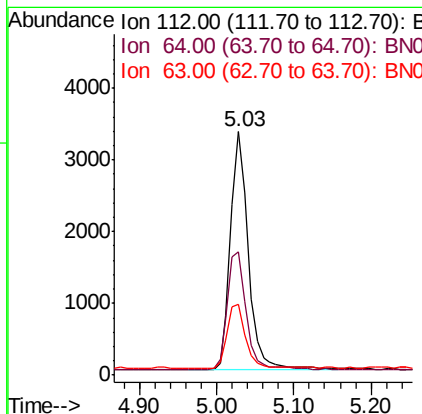
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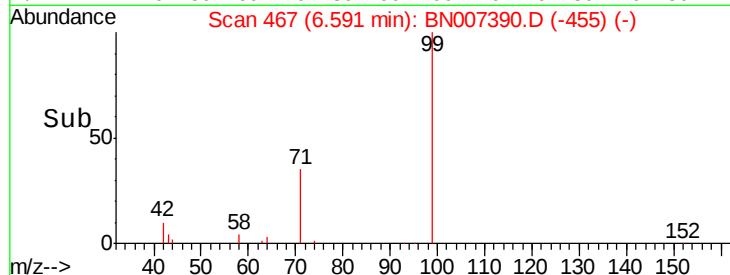
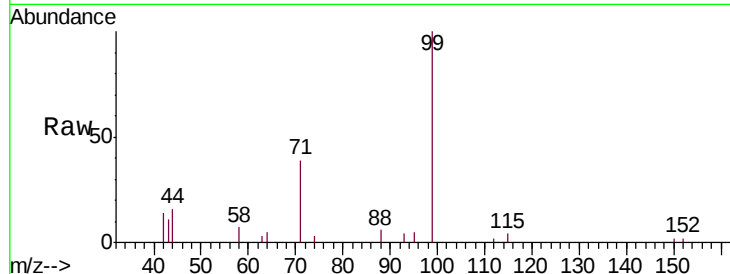


#4

2-Fluorophenol
 Concen: 0.336 ng/ml
 RT: 5.03 min Scan# 273
 Delta R.T. -0.01 min
 Lab File: BN007390.D
 Acq: 25 Aug 2019 11:50

Tgt Ion	Ratio	Lower	Upper
112	100		
64	53.0	42.3	63.5
63	28.1	23.6	35.4





#5

Phenol-d6

Concen: 0.320 ng

RT: 6.59 min Scan# 467

Delta R.T. 0.00 min

Lab File: BN007390.D

Acq: 25 Aug 2019 11:50

Tot Ion:	99	Resp:	6474
Ion	Ratio	Lower	Upper
99	100		
42	12.5	11.2	16.8
71	35.7	31.8	47.8

Instrument :

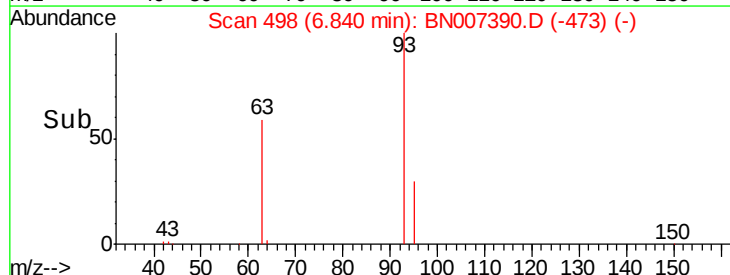
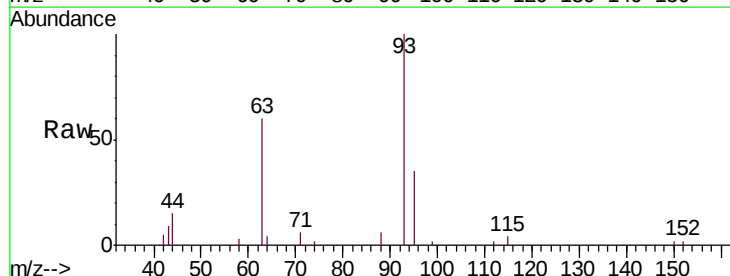
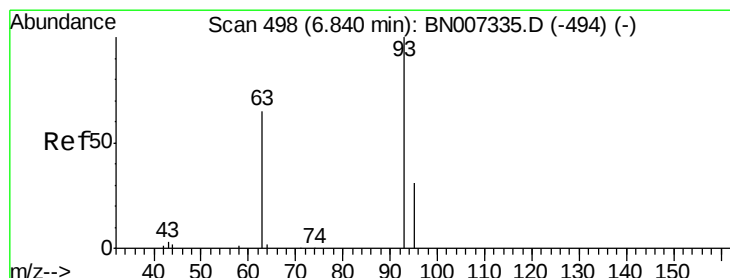
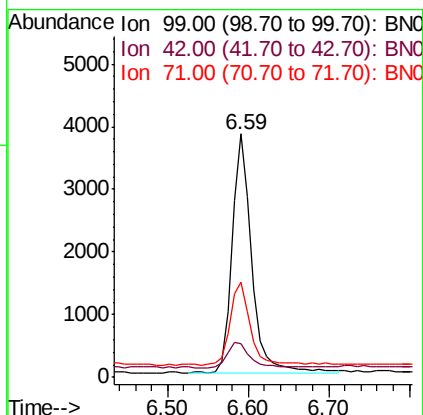
BNA_N

ClientSampleId :

SSTDCCC0.4

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#6

bis(2-Chloroethyl)ether

Concen: 0.365 ng

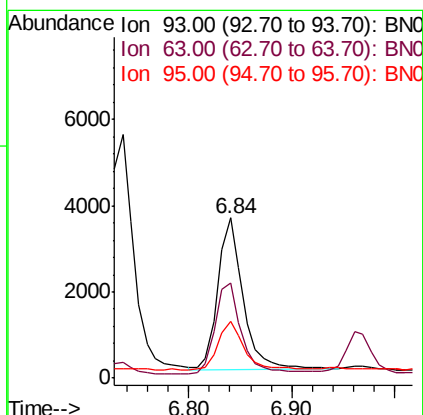
RT: 6.84 min Scan# 498

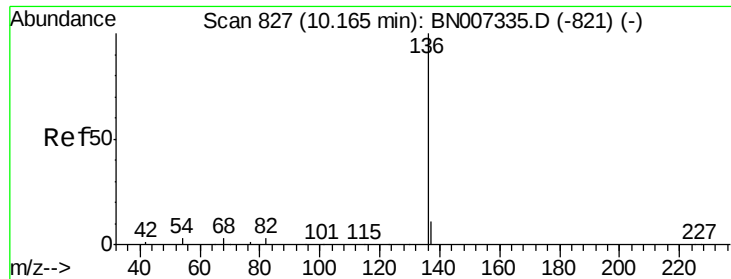
Delta R.T. -0.00 min

Lab File: BN007390.D

Acq: 25 Aug 2019 11:50

Tgt Ion:	93	Resp:	5917
Ion	Ratio	Lower	Upper
93	100		
63	62.9	51.9	77.9
95	32.8	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: BN007390.D

Acq: 25 Aug 2019 11:50

Instrument :

BNA_N

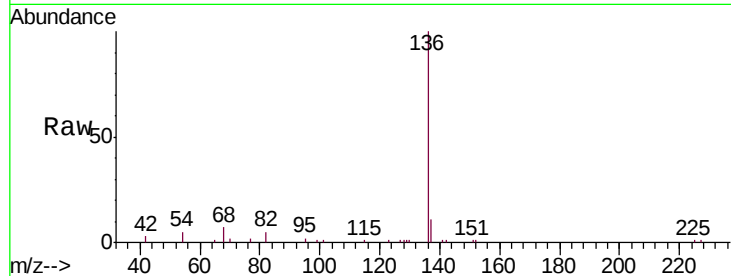
ClientSampleId :

SSTDCCC0.4

Tot Ion	Ratio	Lower	Upper
136	100		
137	11.3	12.9	19.3#
54	5.3	8.6	12.8#
68	6.7	17.0	25.4#

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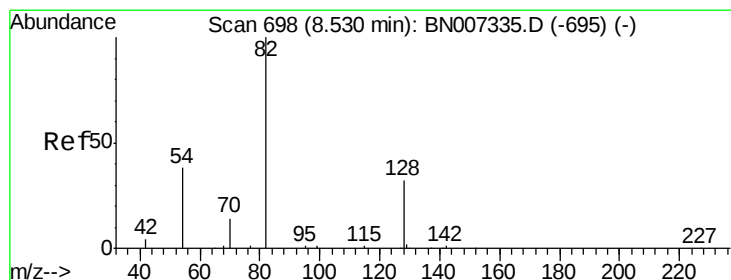
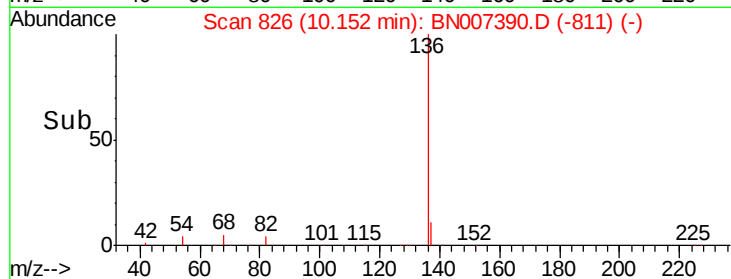
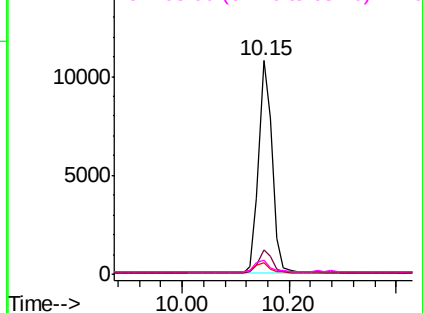
Abundance

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: 0.358 ng

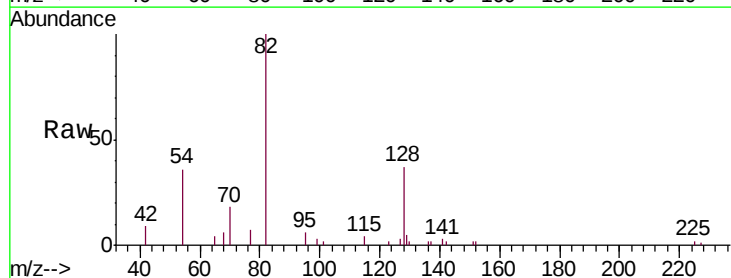
RT: 8.53 min Scan# 698

Delta R.T. -0.00 min

Lab File: BN007390.D

Acq: 25 Aug 2019 11:50

Tgt Ion	Ratio	Lower	Upper
82	100		
128	36.6	19.7	29.5#
54	36.1	25.8	38.6

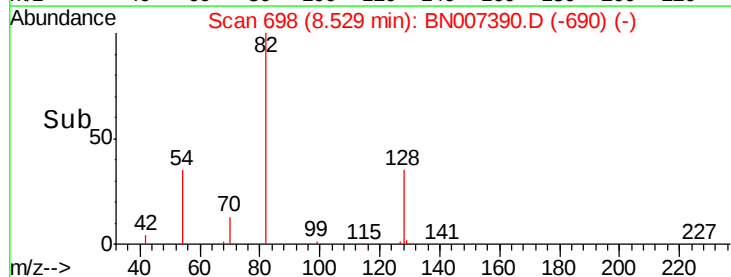
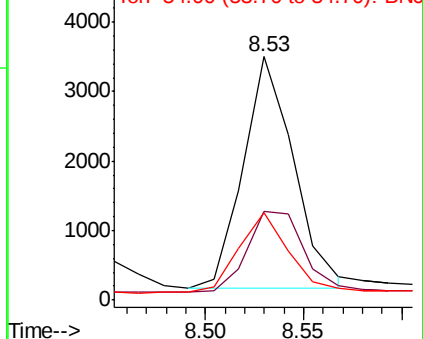


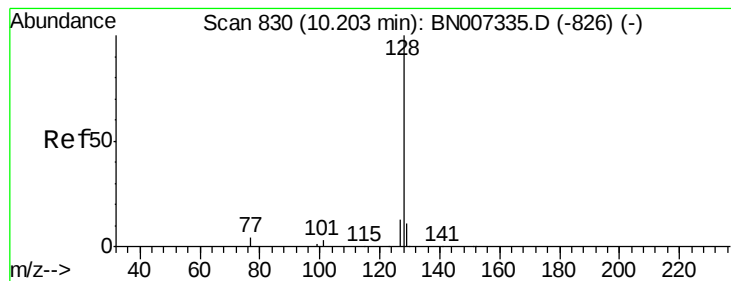
Abundance

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: 0.387 ng

RT: 10.20 min Scan# 830

Delta R.T. -0.00 min

Lab File: BN007390.D

Acq: 25 Aug 2019 11:50

Instrument :

BNA_N

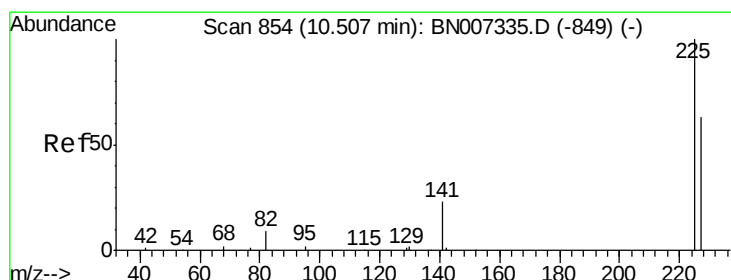
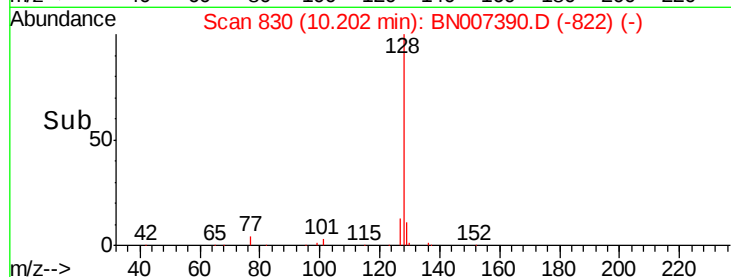
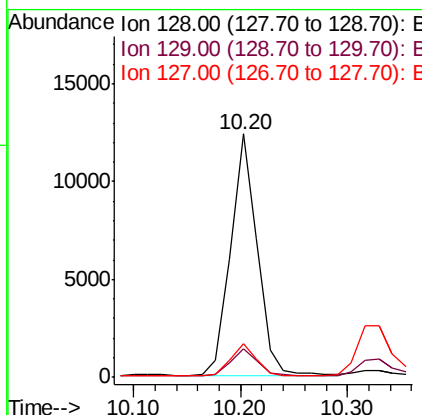
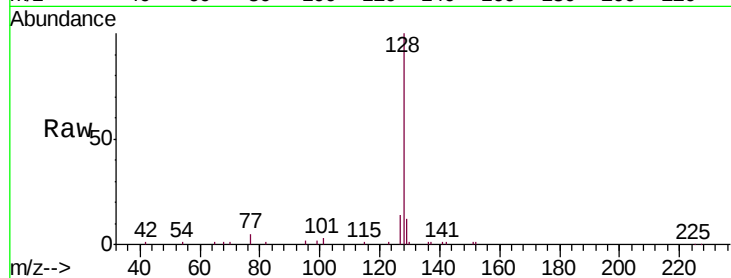
ClientSampleId :

SSTDCCC0.4

Tot Ion:	128	Resp:	21124
Ion Ratio	Lower	Upper	
128	100		
129	11.8	11.1	16.7
127	13.6	15.5	23.3#

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#10

Hexachlorobutadiene

Concen: 0.379 ng

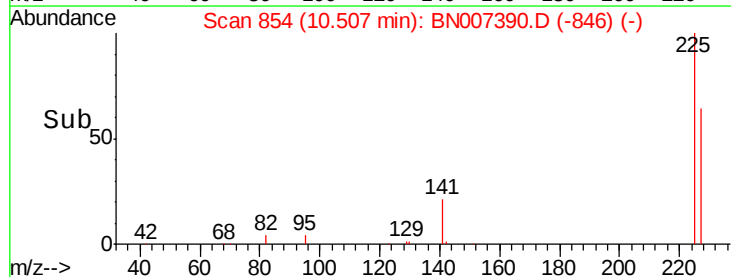
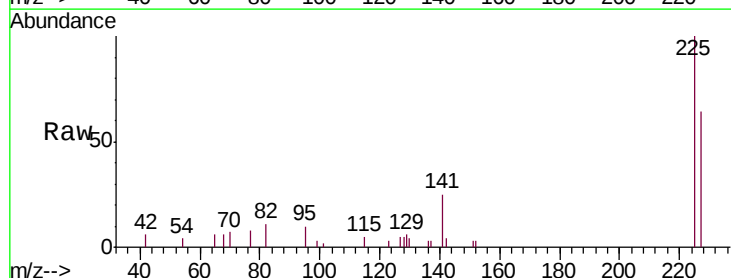
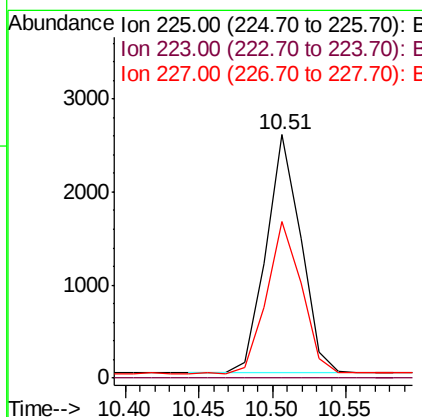
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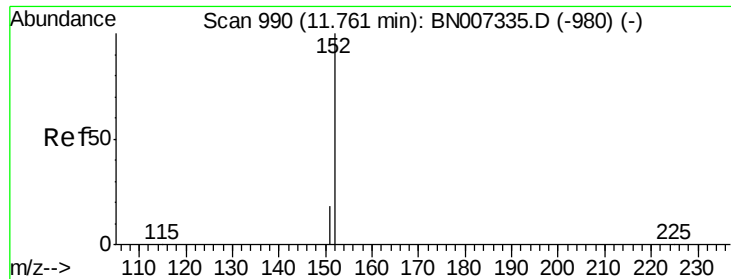
Delta R.T. -0.00 min

Lab File: BN007390.D

Acq: 25 Aug 2019 11:50

Tgt Ion:	225	Resp:	4237
Ion Ratio	Lower	Upper	
225	100		
223	0.0	0.0	0.0
227	63.7	50.7	76.1





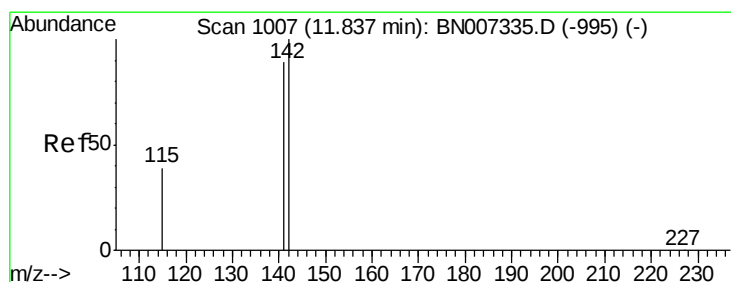
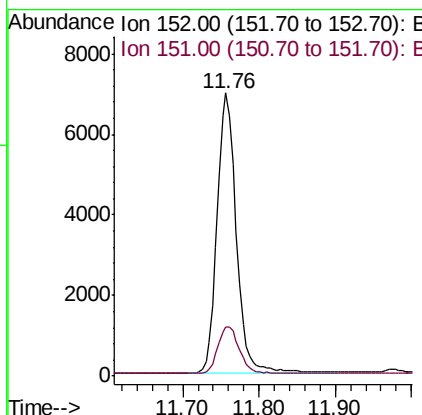
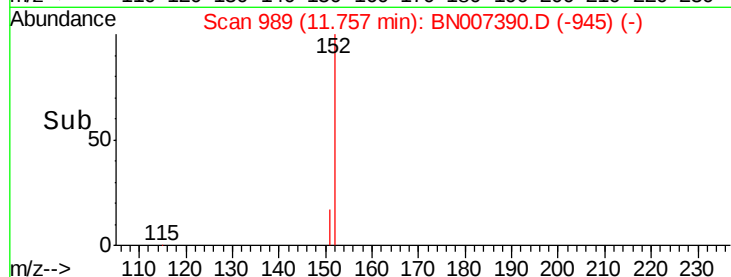
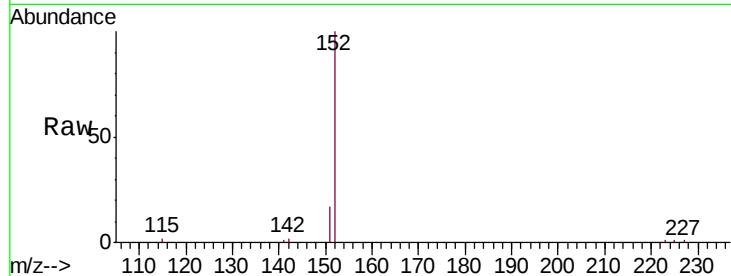
#11
2-Methylnaphthalene-d10
Concen: 0.386 ng
RT: 11.76 min Scan# 989
Delta R.T. -0.00 min
Lab File: BN007390.D
Acq: 25 Aug 2019 11:50

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Tot Ion	Ratio	Lower	Upper
152	100		
151	18.7	16.2	24.2

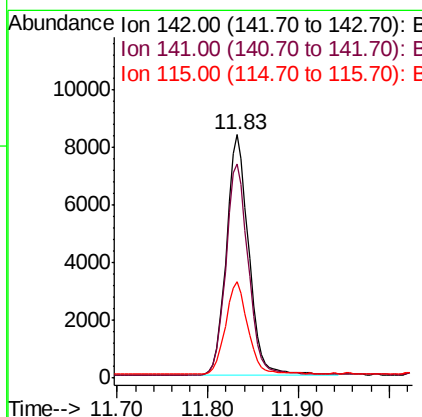
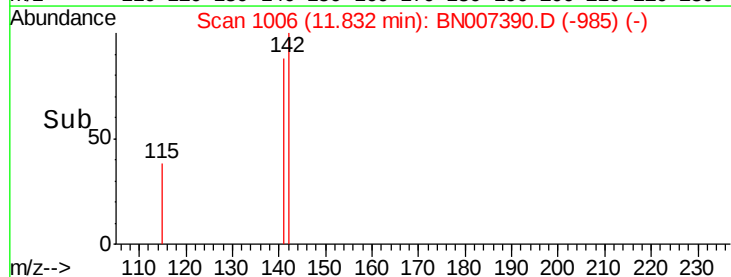
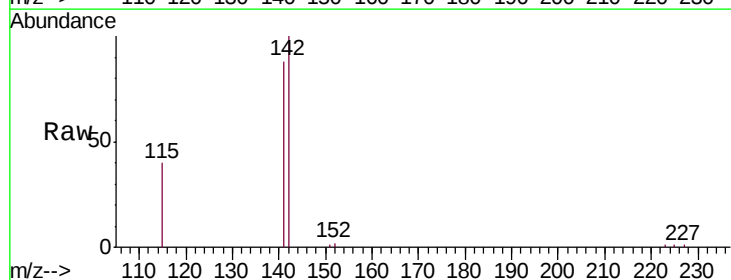
Manual Integrations
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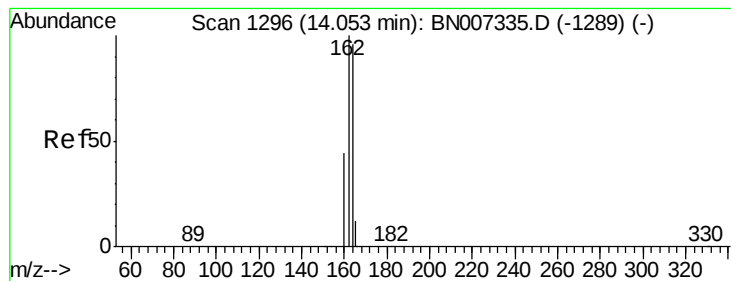
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8/26/2019 3:25:04 PM



#12
2-Methylnaphthalene
Concen: 0.384 ng
RT: 11.83 min Scan# 1006
Delta R.T. -0.00 min
Lab File: BN007390.D
Acq: 25 Aug 2019 11:50

Tgt Ion	Ratio	Lower	Upper
142	100		
141	88.0	72.8	109.2
115	39.5	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: BN007390.D

Acq: 25 Aug 2019 11:50

Instrument :

BNA_N

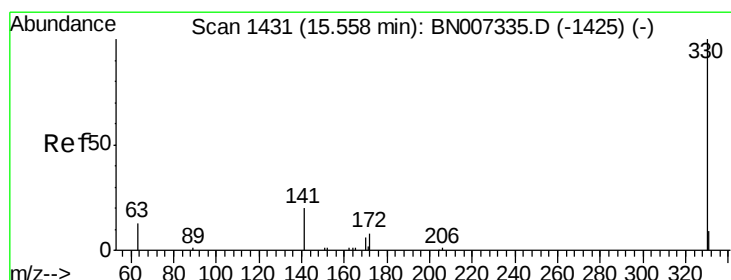
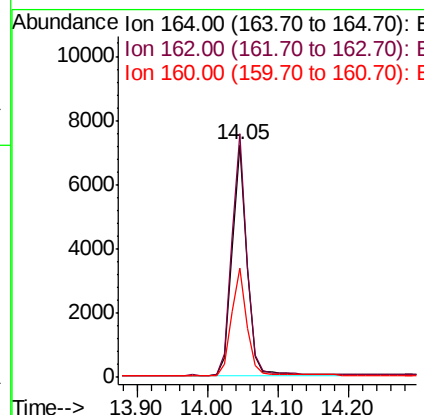
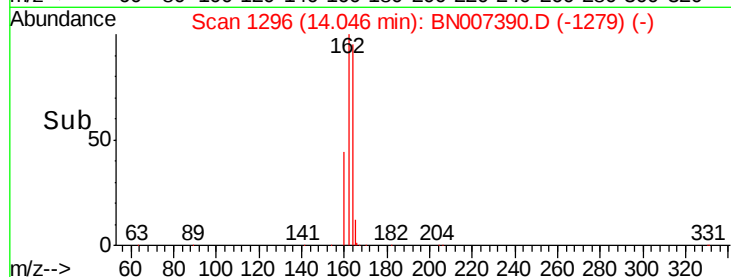
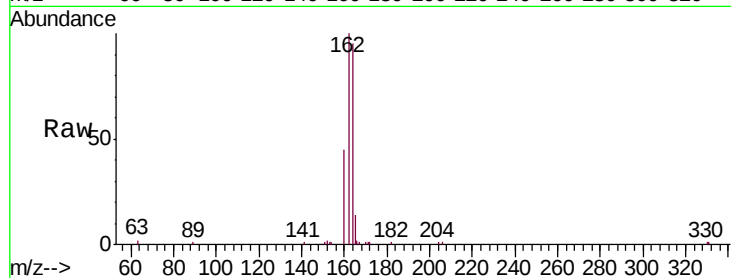
ClientSampled :

SSTDCCC0.4

Tot Ion:	164	Resp:	10738
Ion Ratio	Lower	Upper	
164	100		
162	104.9	83.5	125.3
160	47.1	38.2	57.4

Manual Integrations
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#14

2,4,6-Tribromophenol

Concen: 0.382 ng

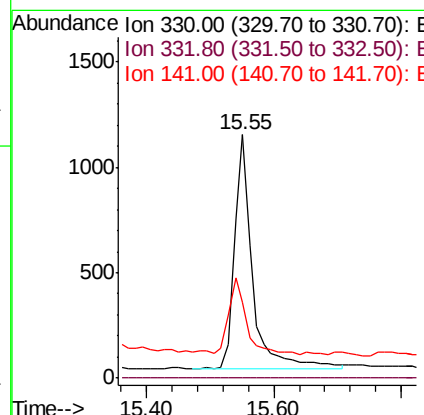
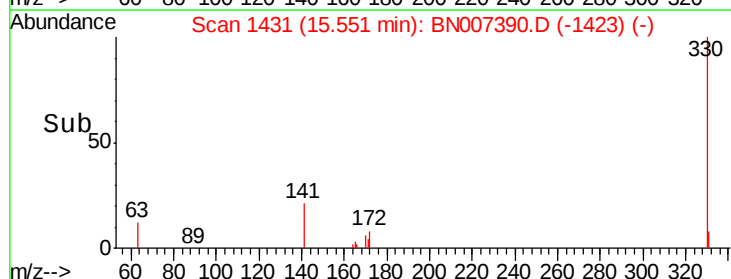
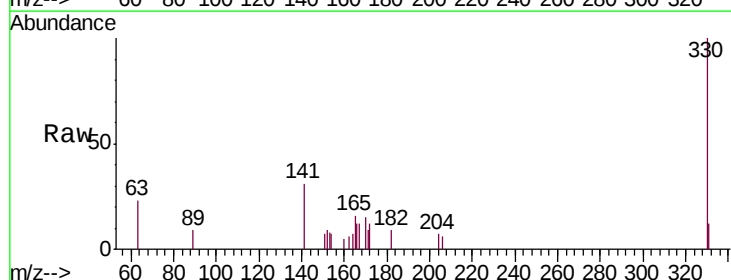
RT: 15.55 min Scan# 1431

Delta R.T. -0.01 min

Lab File: BN007390.D

Acq: 25 Aug 2019 11:50

Tgt Ion:	330	Resp:	2145
Ion Ratio	Lower	Upper	
330	100		
332	0.0	0.0	0.0
141	32.4	26.9	40.3





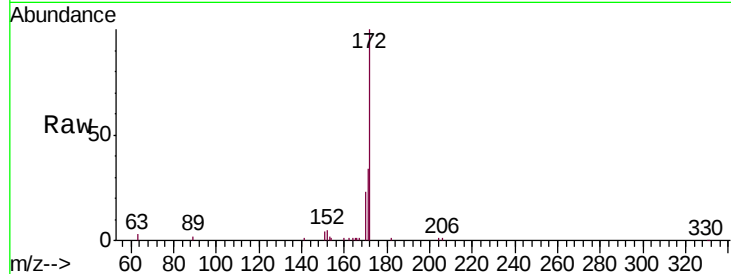
#15
2-Fluorobiphenyl
Concen: 0.387 ng
RT: 12.66 min Scan# 1172
Delta R.T. 0.00 min
Lab File: BN007390.D
Acq: 25 Aug 2019 11:50

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

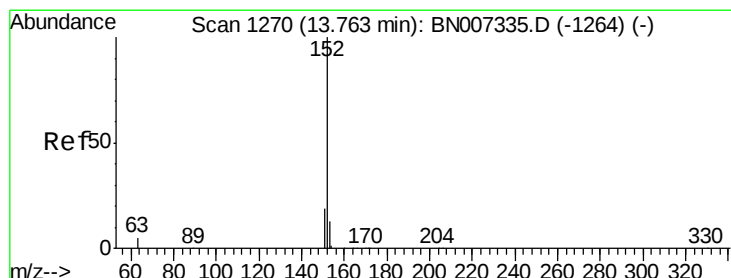
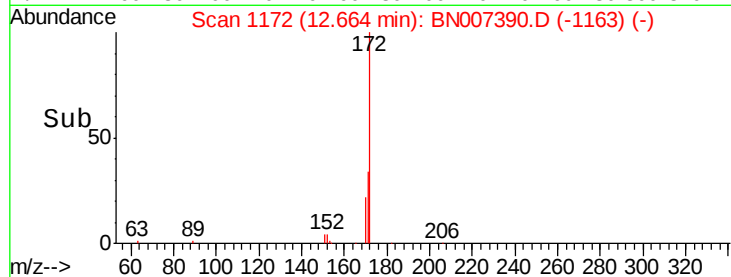
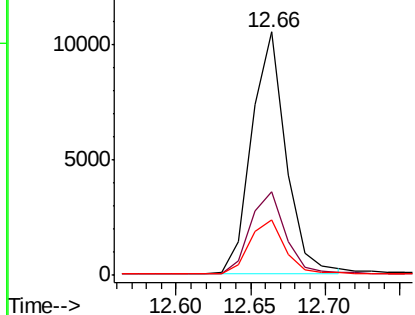
Tot Ion	Ratio	Lower	Upper
172	100		
171	34.3	30.3	45.5
170	22.6	20.7	31.1

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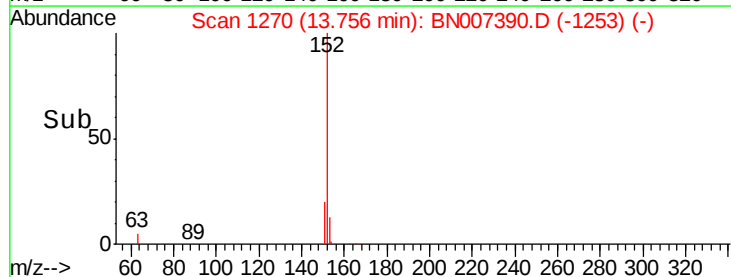
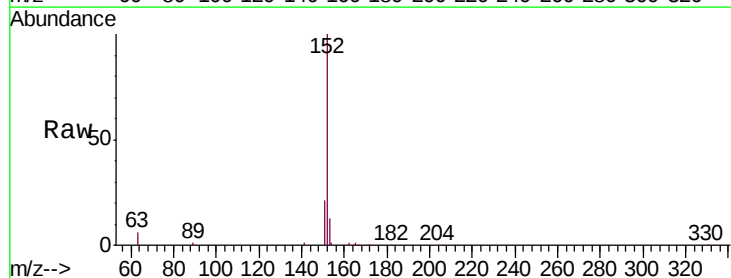
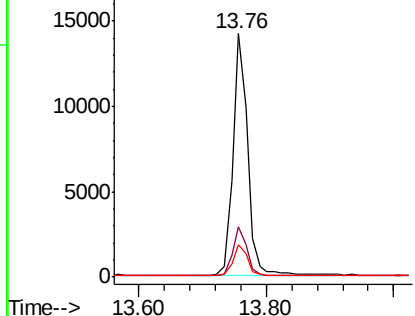
Abundance Ion 172.00 (171.70 to 172.70): E
Ion 171.00 (170.70 to 171.70): E
Ion 170.00 (169.70 to 170.70): E



#16
Acenaphthylene
Concen: 0.360 ng
RT: 13.76 min Scan# 1270
Delta R.T. -0.01 min
Lab File: BN007390.D
Acq: 25 Aug 2019 11:50

Tgt Ion	Ratio	Lower	Upper
152	100		
151	20.0	16.1	24.1
153	13.1	10.6	15.8

Abundance Ion 152.00 (151.70 to 152.70): E
Ion 151.00 (150.70 to 151.70): E
Ion 153.00 (152.70 to 153.70): E





#17

Acenaphthene

Concen: 0.382 ng

RT: 14.11 min Scan# 1302

Delta R.T. 0.00 min

Lab File: BN007390.D

Acq: 25 Aug 2019 11:50

Instrument :

BNA_N

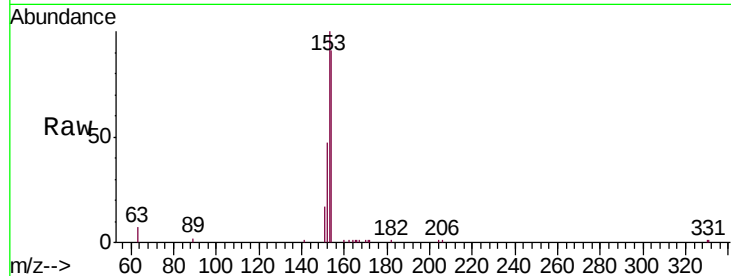
ClientSampleId :

SSTDCCC0.4

Tot Ion	Ratio	Lower	Upper
154	100		
153	114.8	92.8	139.2
152	54.3	43.8	65.8

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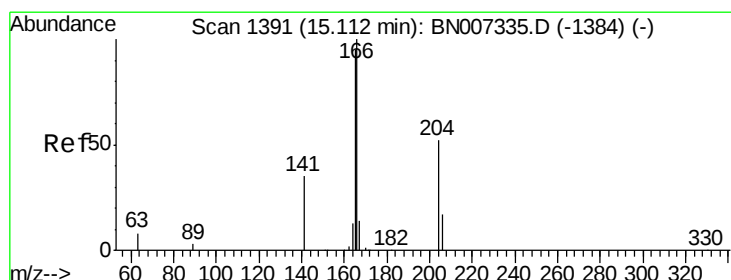
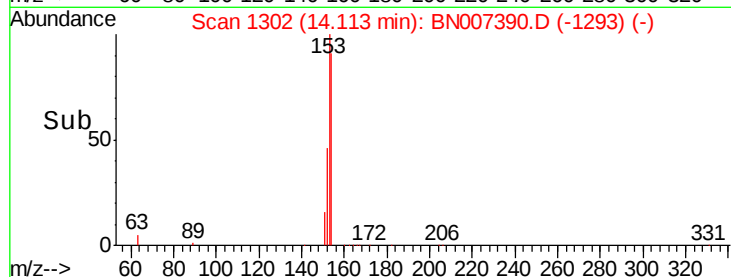
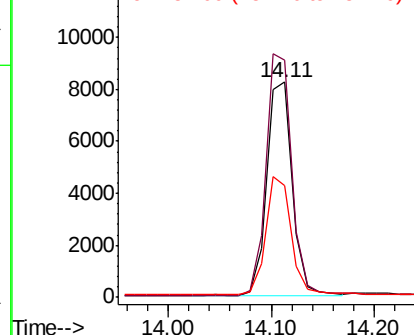


Abundance

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: 0.384 ng

RT: 15.10 min Scan# 1391

Delta R.T. -0.01 min

Lab File: BN007390.D

Acq: 25 Aug 2019 11:50

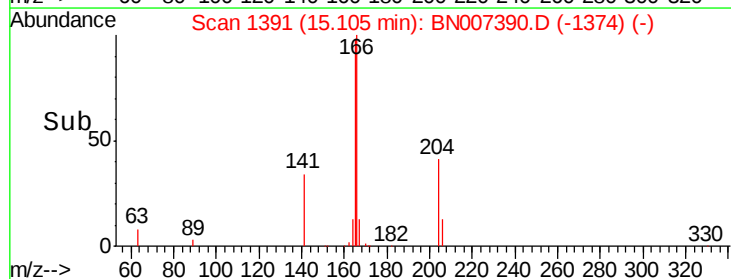
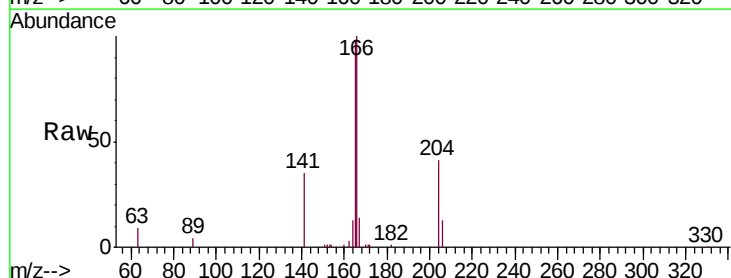
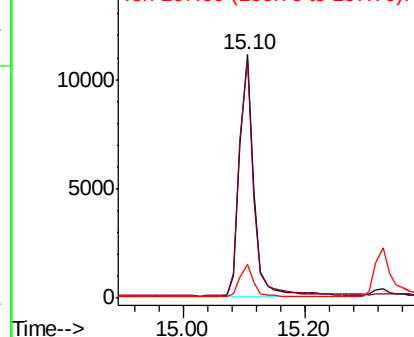
Tgt Ion	Ratio	Lower	Upper
166	100		
165	98.4	79.0	118.4
167	13.3	10.6	15.8

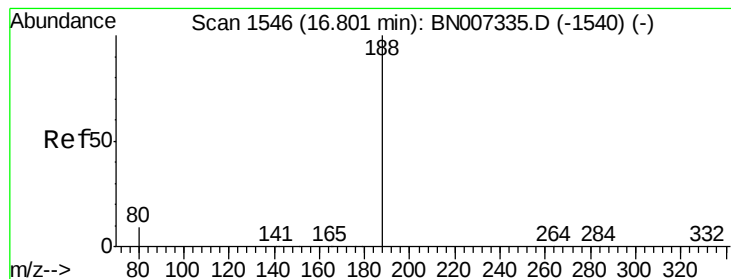
Abundance

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: BN007390.D

Acq: 25 Aug 2019 11:50

Instrument :

BNA_N

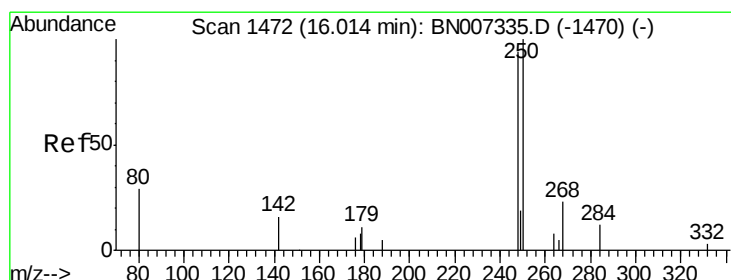
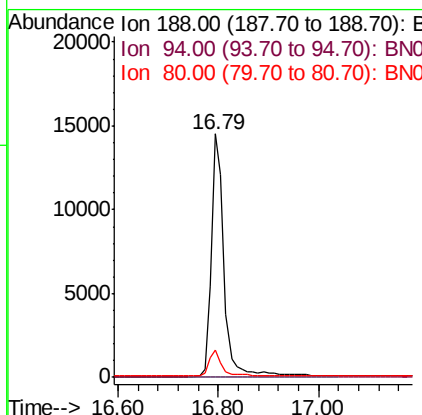
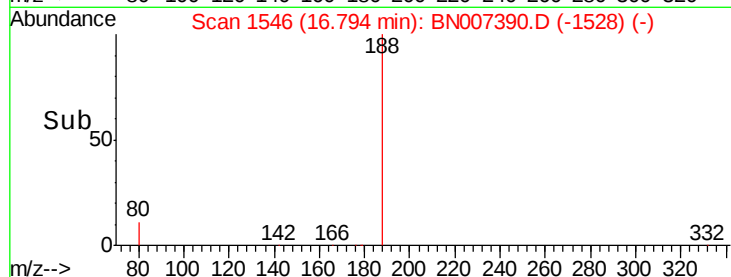
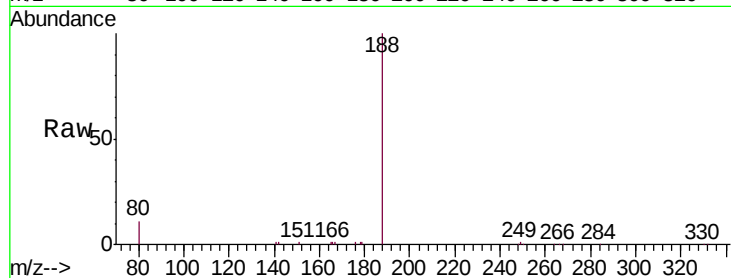
ClientSampleId :

SSTDCCC0.4

Tot Ion:	188	Resp:	25973
Ion Ratio	Lower	Upper	
188	100		
94	0.0	0.0	0.0
80	11.4	11.8	17.8#

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#20

4-Bromophenyl-phenylether

Concen: 0.346 ng

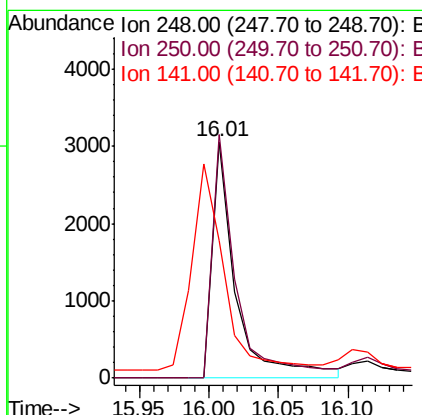
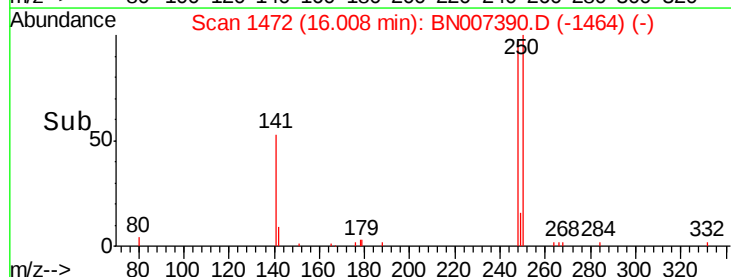
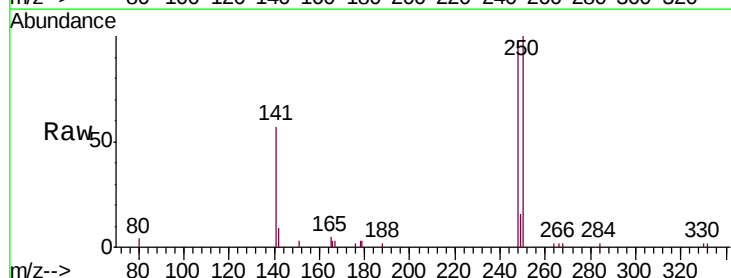
RT: 16.01 min Scan# 1472

Delta R.T. -0.01 min

Lab File: BN007390.D

Acq: 25 Aug 2019 11:50

Tgt Ion:	248	Resp:	3541
Ion Ratio	Lower	Upper	
248	100		
250	103.1	85.0	127.6
141	58.2	51.7	77.5





#21

Hexachlorobenzene

Concen: 0.404 ng

RT: 16.11 min Scan# 1482

Delta R.T. -0.01 min

Lab File: BN007390.D

Acq: 25 Aug 2019 11:50

Instrument :

BNA_N

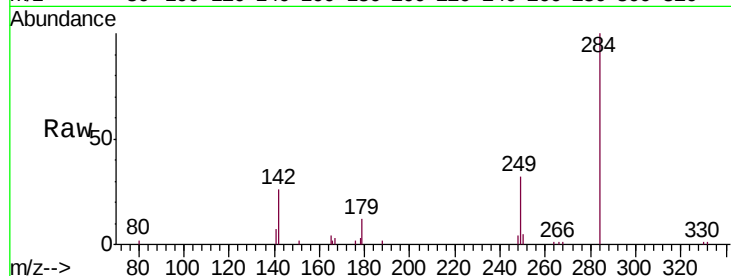
ClientSampleId :

SSTDCCC0.4

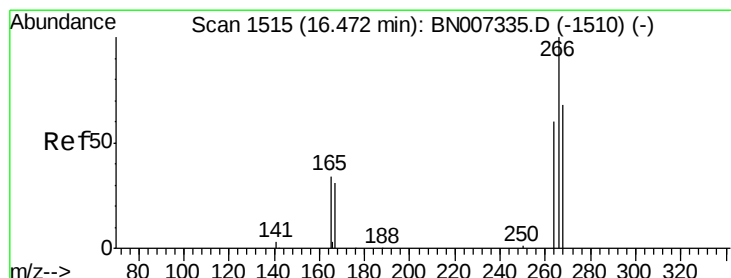
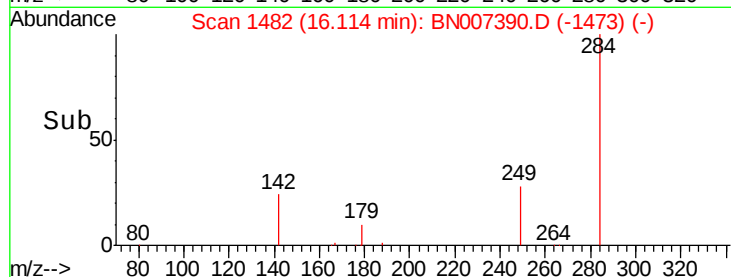
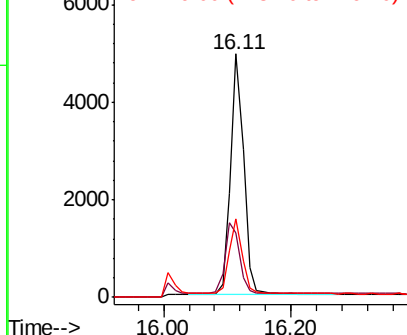
Tot Ion:	284	Resp:	7038
Ion Ratio	Lower	Upper	
284	100		
142	31.9	29.0	43.6
249	31.0	24.9	37.3

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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: 0.368 ng

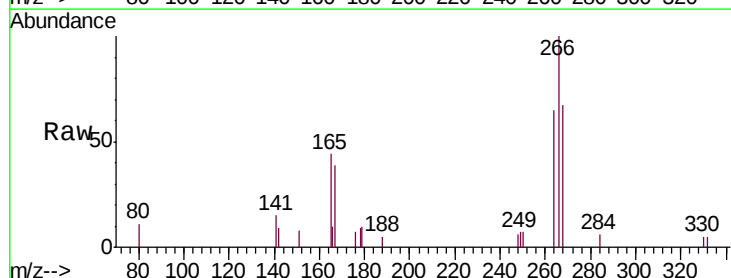
RT: 16.46 min Scan# 1515

Delta R.T. -0.01 min

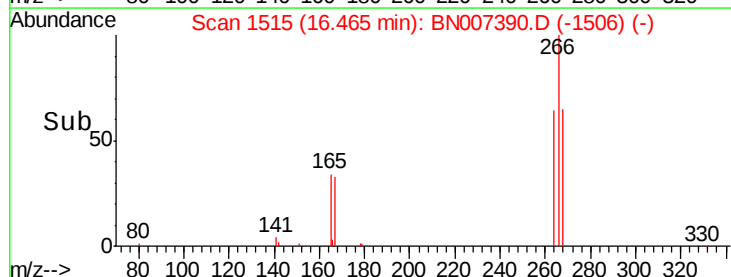
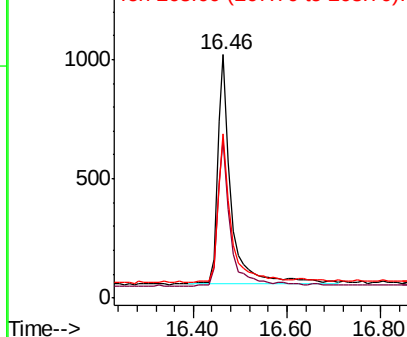
Lab File: BN007390.D

Acq: 25 Aug 2019 11:50

Tgt Ion:	266	Resp:	1991
Ion Ratio	Lower	Upper	
266	100		
264	65.0	57.8	86.8
268	67.5	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: 0.385 ng

RT: 16.84 min Scan# 1550

Delta R.T. -0.01 min

Lab File: BN007390.D

Acq: 25 Aug 2019 11:50

Instrument :

BNA_N

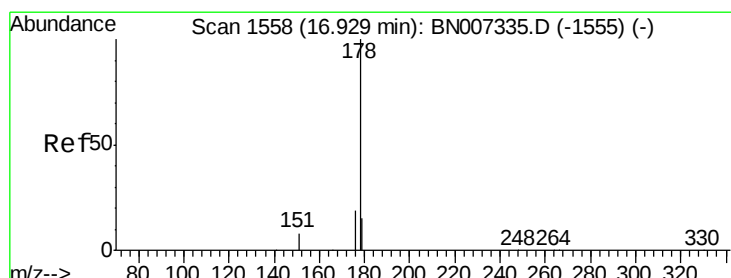
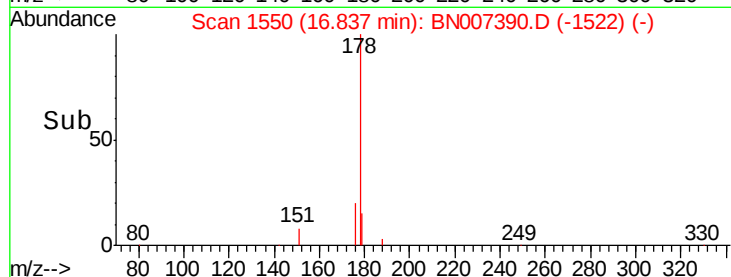
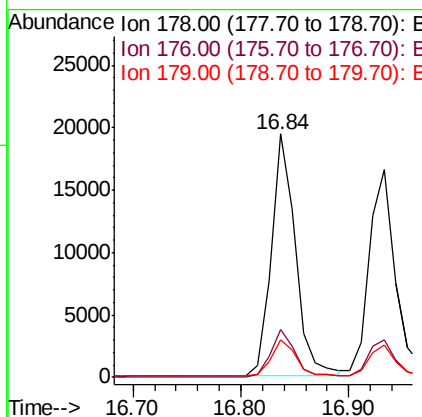
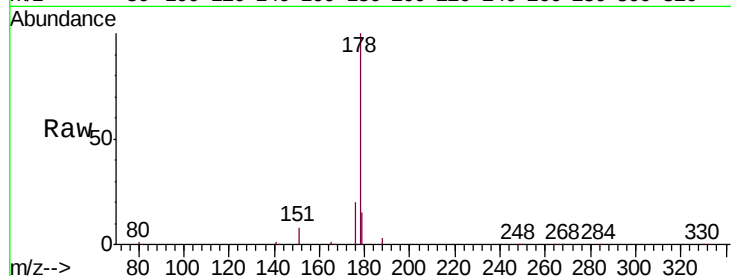
ClientSampled :

SSTDCCC0.4

Tot Ion:	178	Resp:	30051
Ion Ratio	Lower	Upper	
178	100		
176	19.1	15.3	22.9
179	15.5	12.6	19.0

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#24

Anthracene

Concen: 0.361 ng

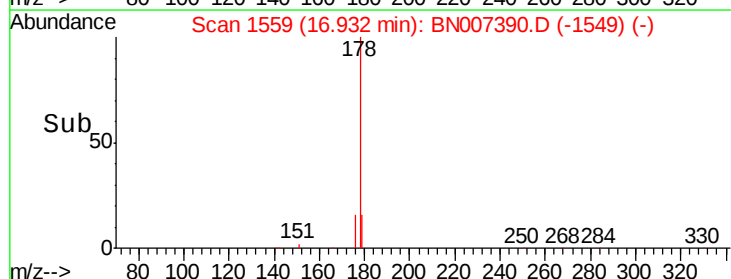
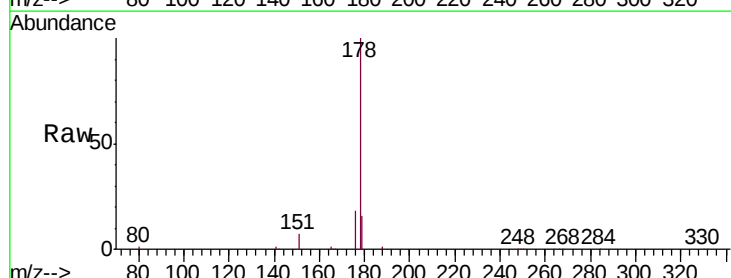
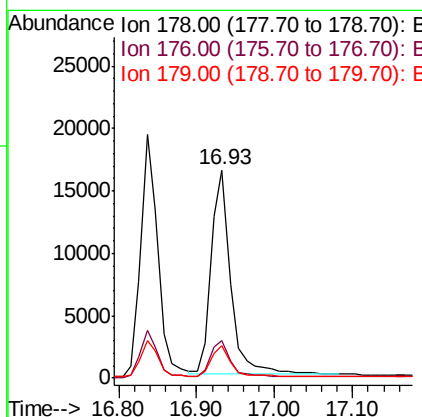
RT: 16.93 min Scan# 1559

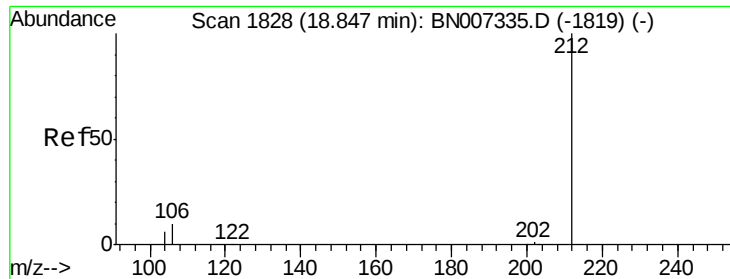
Delta R.T. 0.00 min

Lab File: BN007390.D

Acq: 25 Aug 2019 11:50

Tgt Ion:	178	Resp:	28333
Ion Ratio	Lower	Upper	
178	100		
176	18.0	14.9	22.3
179	15.4	12.4	18.6





#25

Fluoranthene-d10

Concen: 0.392 ng

RT: 18.84 min Scan# 1829

Delta R.T. -0.00 min

Lab File: BN007390.D

Acq: 25 Aug 2019 11:50

Instrument :

BNA_N

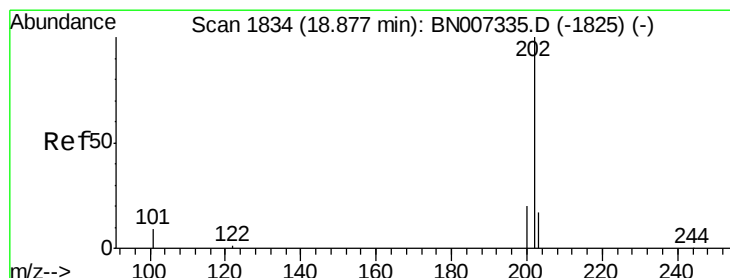
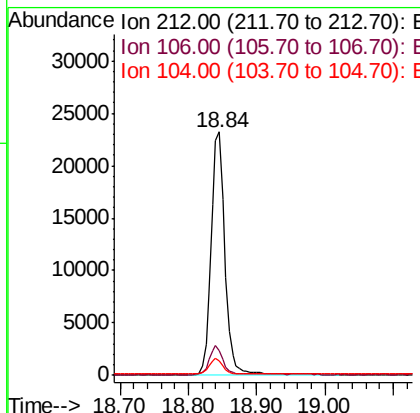
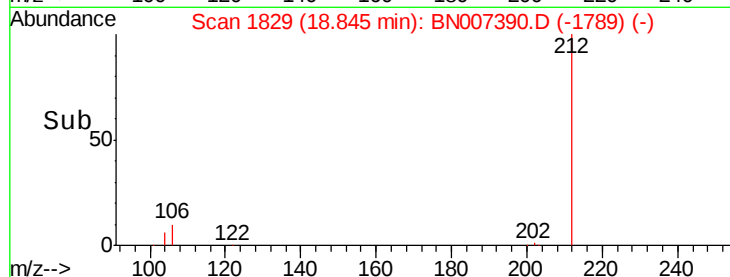
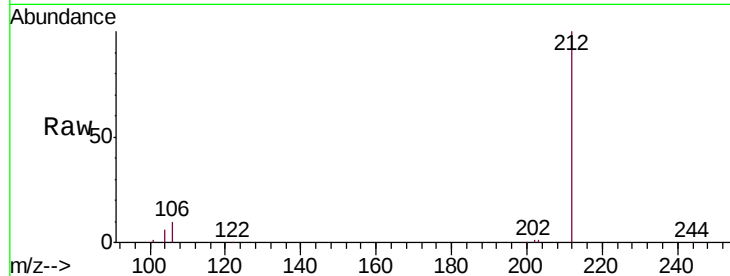
ClientSampleId :

SSTDCCC0.4

Tot Ion:	212	Resp:	32765
Ion Ratio	Lower	Upper	
212	100		
106	11.3	9.0	13.4
104	6.5	5.4	8.2

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#26

Fluoranthene

Concen: 0.399 ng

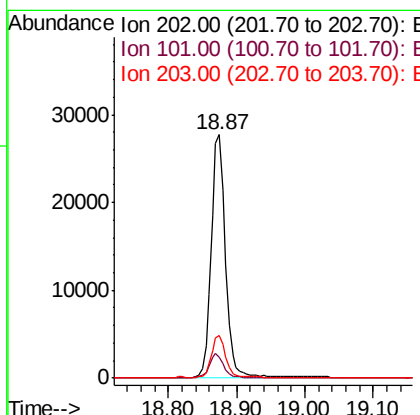
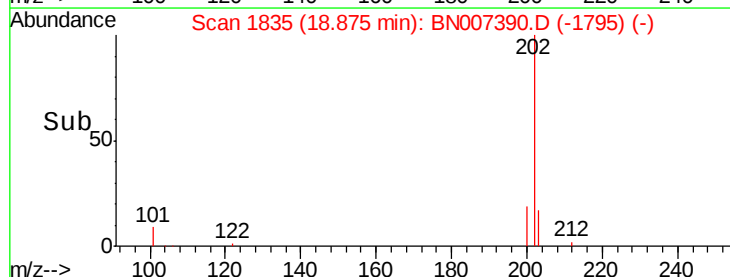
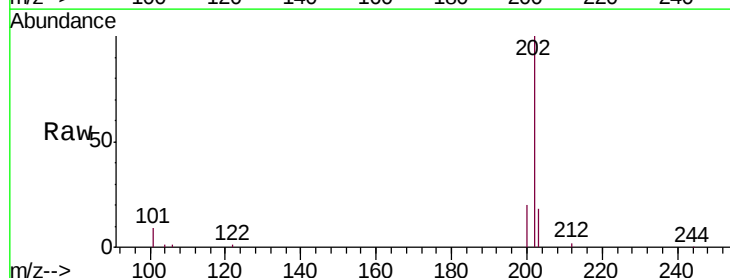
RT: 18.87 min Scan# 1835

Delta R.T. -0.00 min

Lab File: BN007390.D

Acq: 25 Aug 2019 11:50

Tgt Ion:	202	Resp:	40046
Ion Ratio	Lower	Upper	
202	100		
101	9.4	7.7	11.5
203	17.0	13.7	20.5





#27

Chrysene-d12

Concen: 0.400 ng

RT: 21.02 min Scan# 2158

Delta R.T. -0.00 min

Lab File: BN007390.D

Acq: 25 Aug 2019 11:50

Instrument :

BNA_N

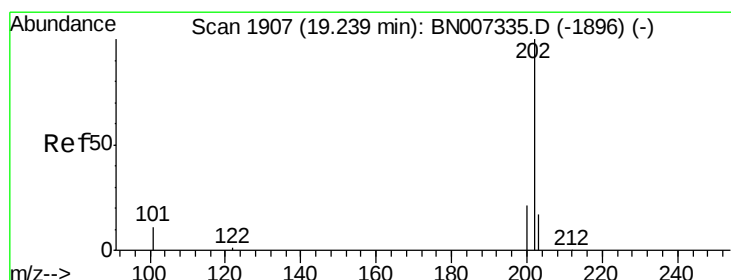
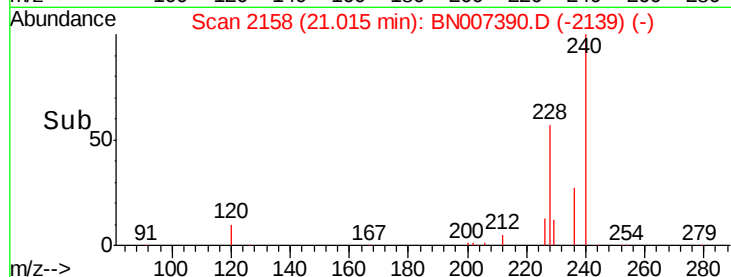
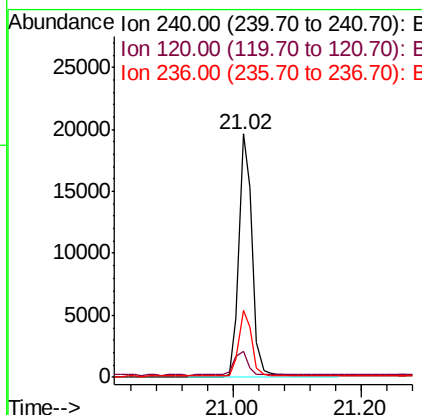
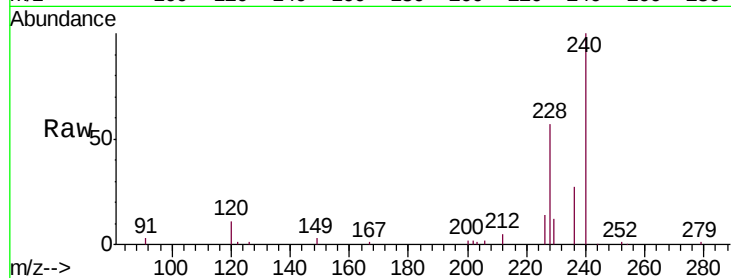
ClientSampleId :

SSTDCCC0.4

Tot Ion	Ratio	Lower	Upper
240	100		
120	10.7	9.6	14.4
236	27.5	22.2	33.2

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#28

Pyrene

Concen: 0.364 ng

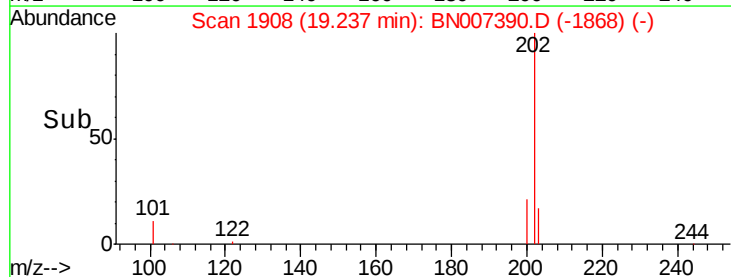
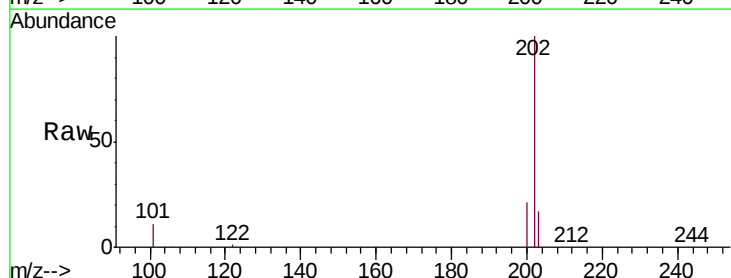
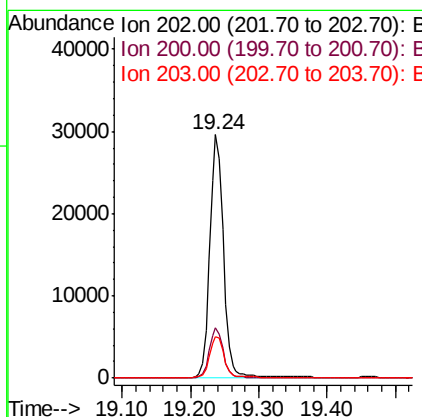
RT: 19.24 min Scan# 1908

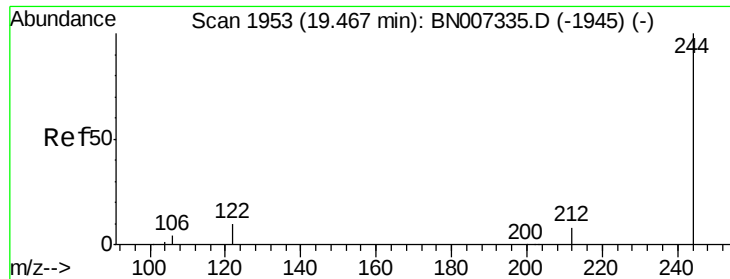
Delta R.T. -0.00 min

Lab File: BN007390.D

Acq: 25 Aug 2019 11:50

Tgt Ion	Ratio	Lower	Upper
202	100		
200	20.6	16.6	25.0
203	17.5	14.2	21.4





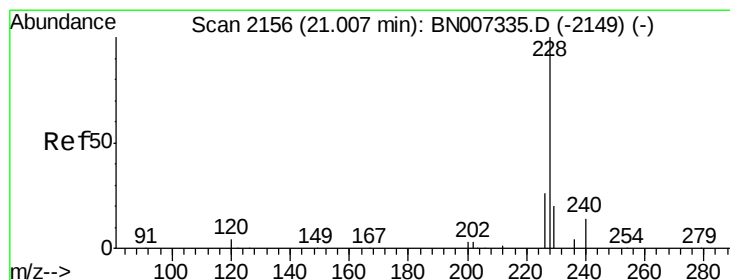
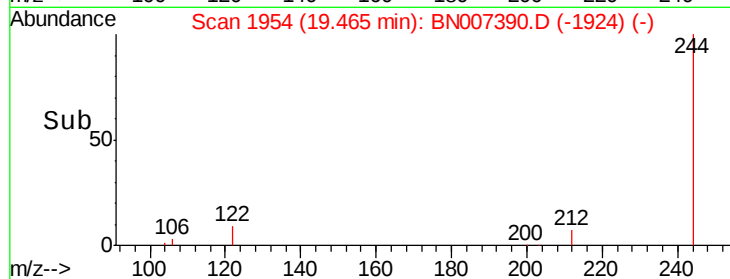
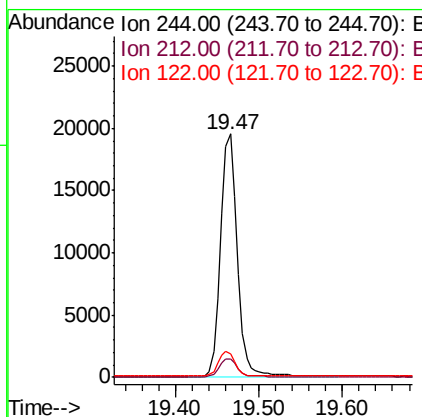
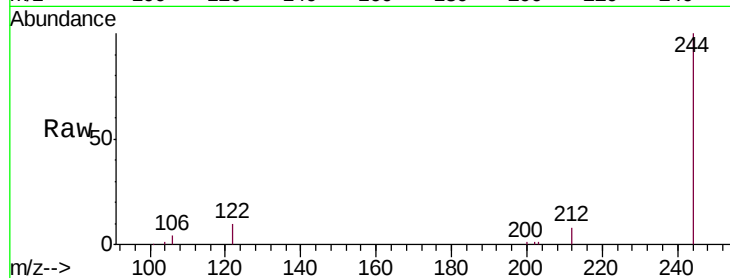
#29
 Terphenyl-d14
 Concen: 0.371 ng
 RT: 19.47 min Scan# 1954
 Delta R.T. -0.00 min
 Lab File: BN007390.D
 Acq: 25 Aug 2019 11:50

Instrument :
 BNA_N
 ClientSampled :
 SSTDCCC0.4

Tot Ion	Ratio	Lower	Upper
244	100		
212	7.7	7.0	10.6
122	9.6	9.6	14.4

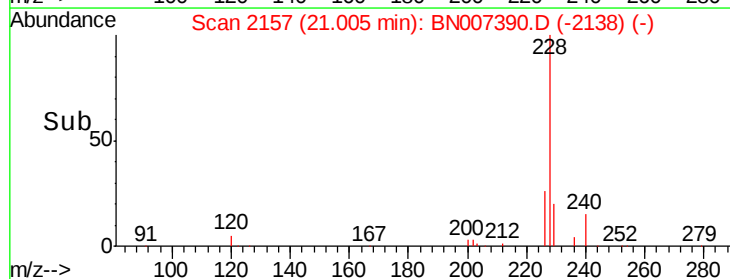
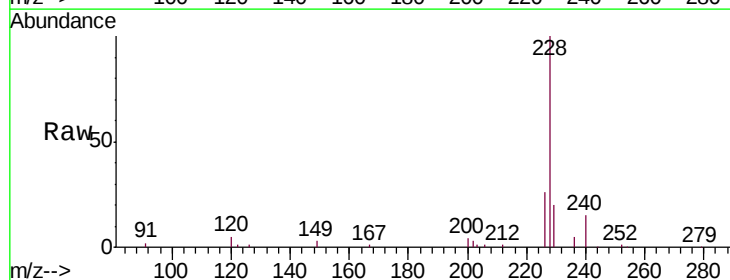
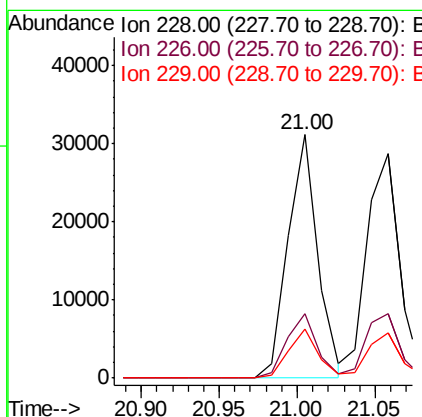
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#30
 Benzo(a)anthracene
 Concen: 0.370 ng
 RT: 21.00 min Scan# 2157
 Delta R.T. -0.00 min
 Lab File: BN007390.D
 Acq: 25 Aug 2019 11:50

Tgt Ion	Ratio	Lower	Upper
228	100		
226	26.3	21.3	31.9
229	20.2	16.1	24.1





#31

Chrysene

Concen: 0.392 ng

RT: 21.06 min Scan# 2162

Delta R.T. -0.00 min

Lab File: BN007390.D

Acq: 25 Aug 2019 11:50

Instrument :

BNA_N

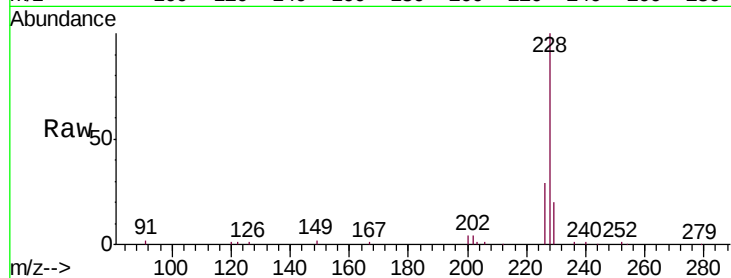
ClientSampleId :

SSTDCCC0.4

Tot Ion:	228	Resp:	41718
Ion Ratio	Lower	Upper	
228	100		
226	28.5	23.5	35.3
229	20.0	16.6	24.8

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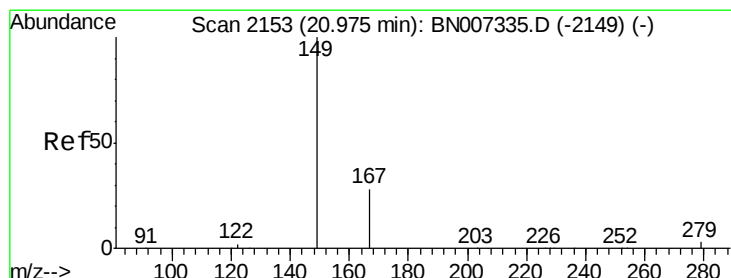
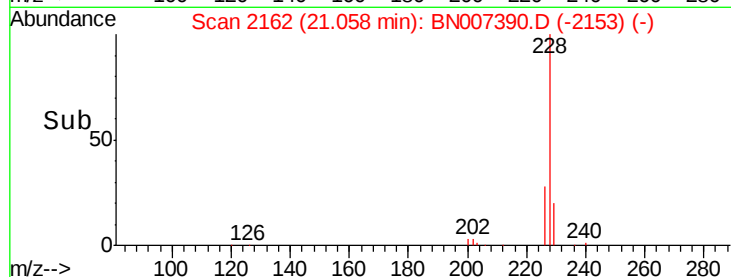
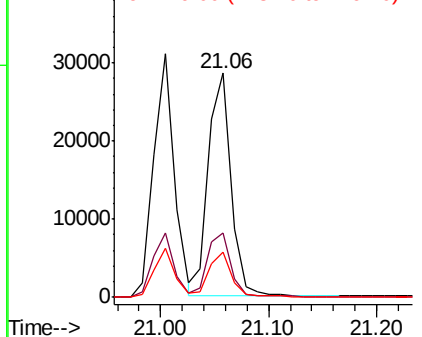


Abundance

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



#32

Bis(2-ethylhexyl)phthalate

Concen: 0.308 ng

RT: 20.97 min Scan# 2154

Delta R.T. -0.00 min

Lab File: BN007390.D

Acq: 25 Aug 2019 11:50

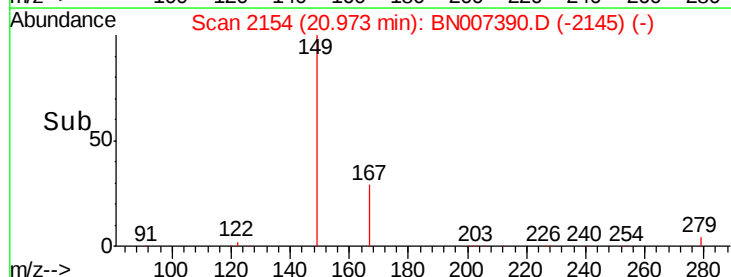
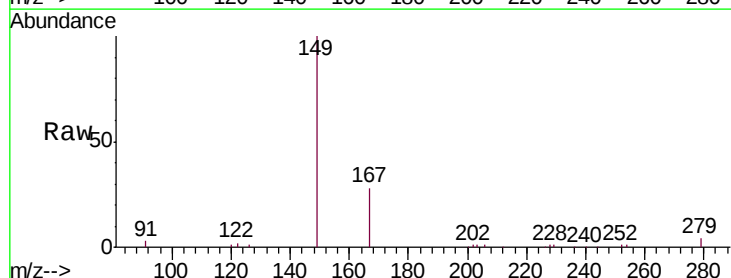
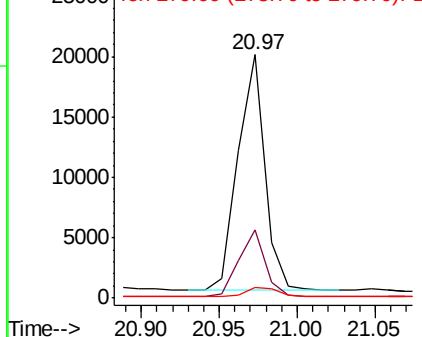
Tgt Ion:	149	Resp:	23326
Ion Ratio	Lower	Upper	
149	100		
167	28.0	22.8	34.2
279	4.6	3.5	5.3

Abundance

Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





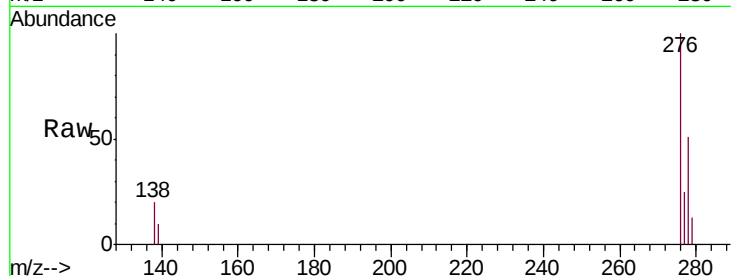
#33
Indeno(1,2,3-cd)pyrene
Concen: 0.400 ng
RT: 25.19 min Scan# 3101
Delta R.T. -0.01 min
Lab File: BN007390.D
Acq: 25 Aug 2019 11:50

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Tot Ion	Ratio	Lower	Upper
276	100		
138	20.5	15.1	22.7
277	24.6	19.7	29.5

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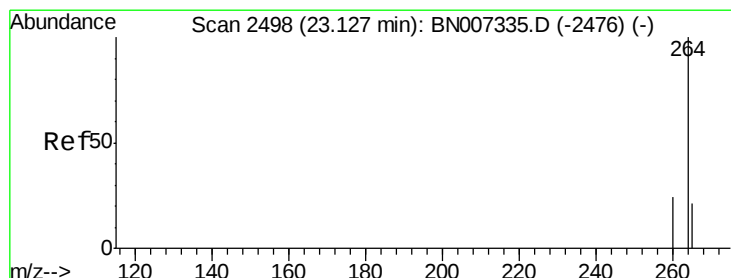
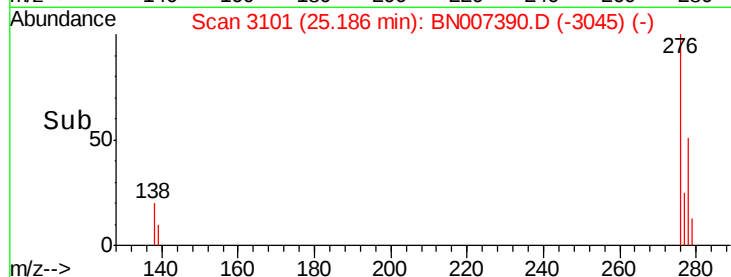
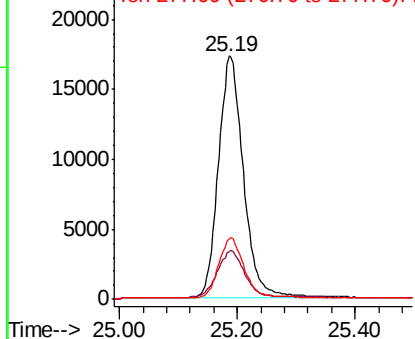


Abundance

Ion 276.00 (275.70 to 276.70): E

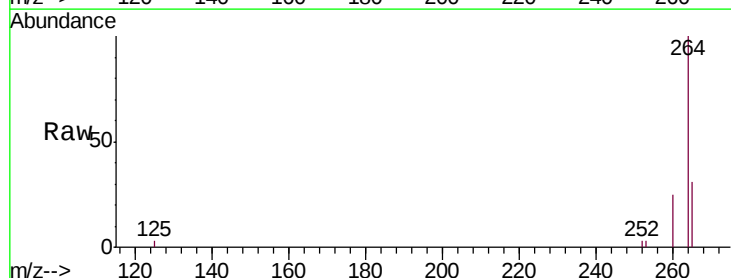
Ion 138.00 (137.70 to 138.70): E

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: BN007390.D
Acq: 25 Aug 2019 11:50

Tgt Ion	Ratio	Lower	Upper
264	100		
260	25.1	19.7	29.5
265	30.8	29.9	44.9

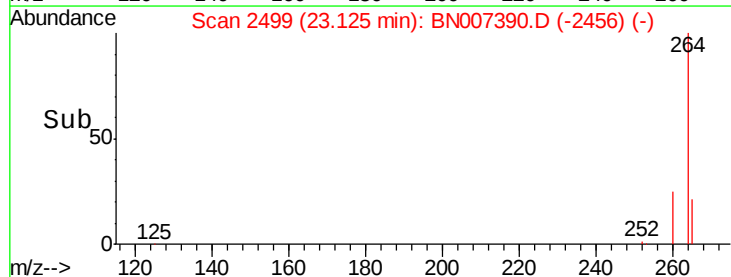
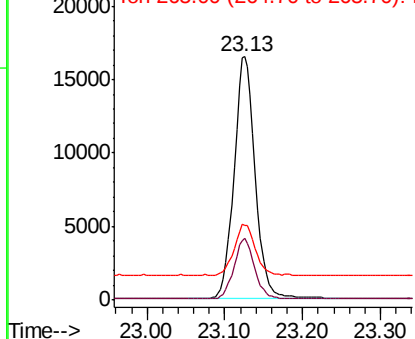


Abundance

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





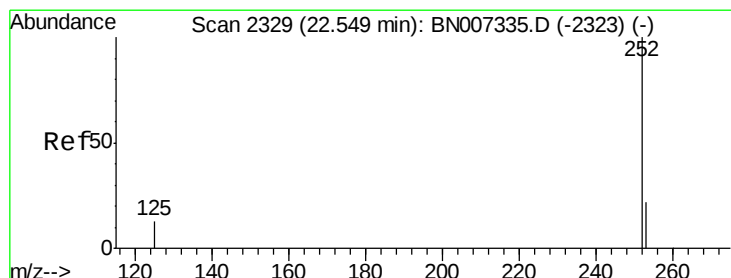
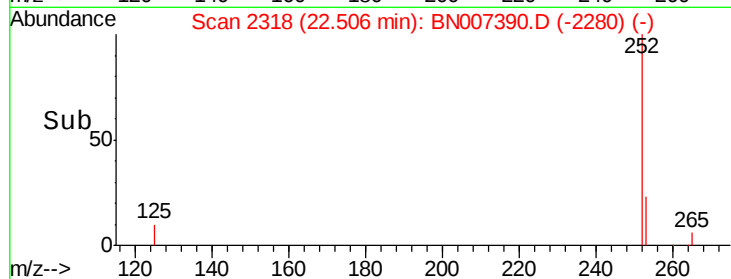
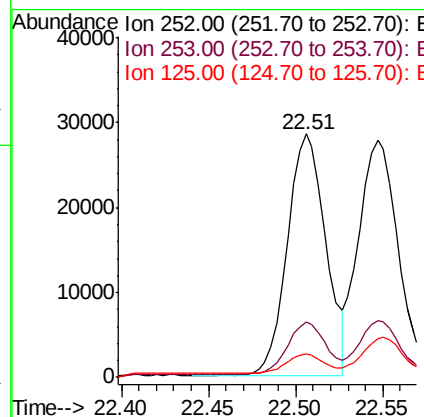
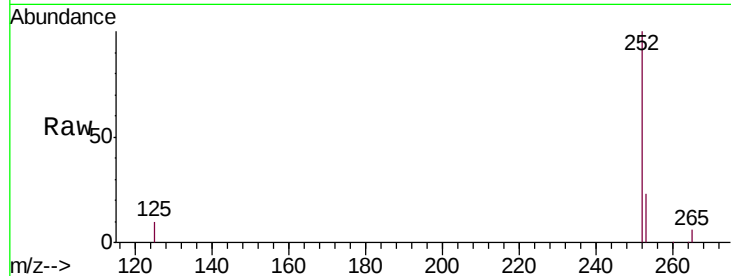
#35
Benzo(b)fluoranthene
Concen: 0.383 ng
RT: 22.51 min Scan# 2318
Delta R.T. -0.00 min
Lab File: BN007390.D
Acq: 25 Aug 2019 11:50

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.9	19.2	28.8
125	9.5	10.6	16.0

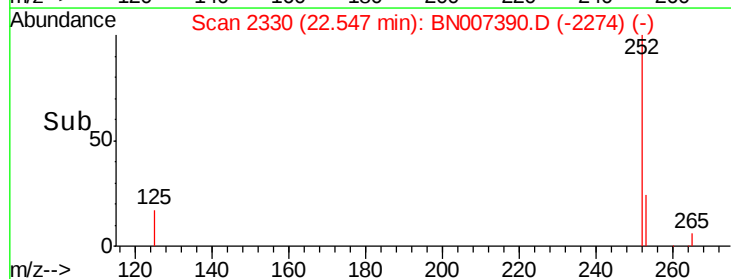
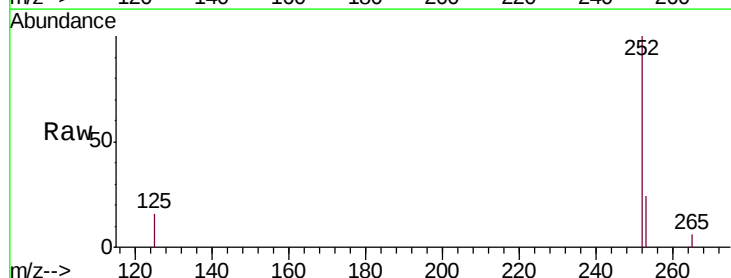
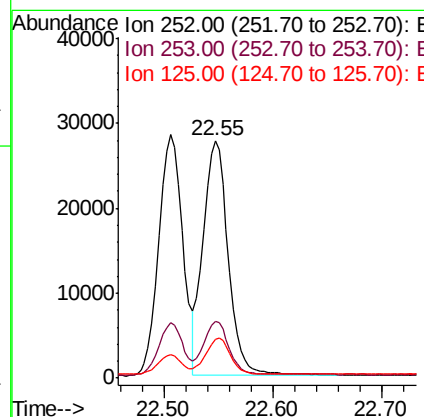
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#36
Benzo(k)fluoranthene
Concen: 0.397 ng
RT: 22.55 min Scan# 2330
Delta R.T. -0.00 min
Lab File: BN007390.D
Acq: 25 Aug 2019 11:50

Tgt Ion	Ratio	Lower	Upper
252	100		
253	24.1	19.4	29.2
125	16.5	13.1	19.7





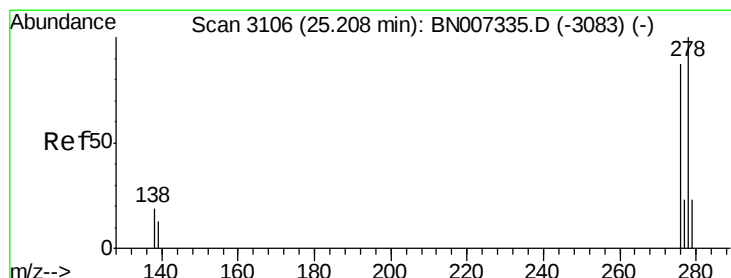
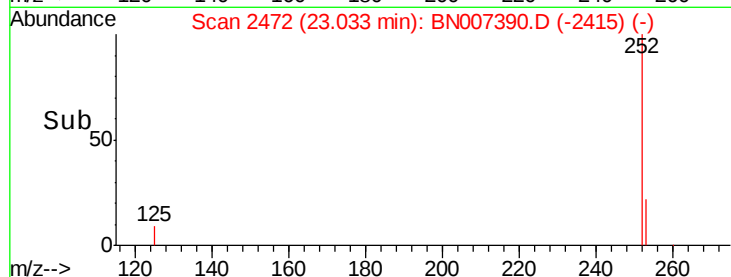
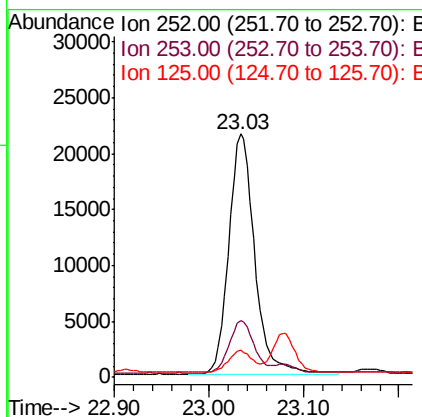
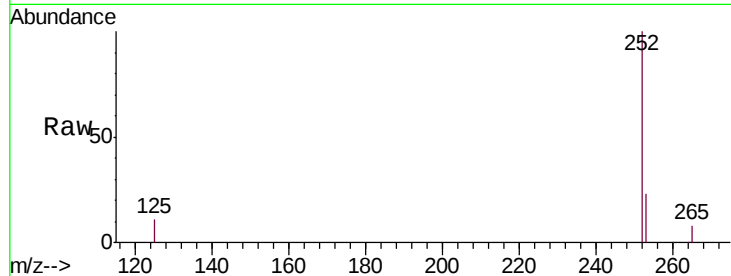
#37
Benzo(a)pyrene
Concen: 0.380 ng
RT: 23.03 min Scan# 2472
Delta R.T. -0.01 min
Lab File: BN007390.D
Acq: 25 Aug 2019 11:50

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Tot Ion	Ratio	Lower	Upper
252	100		
253	23.3	19.5	29.3
125	11.1	12.1	18.1

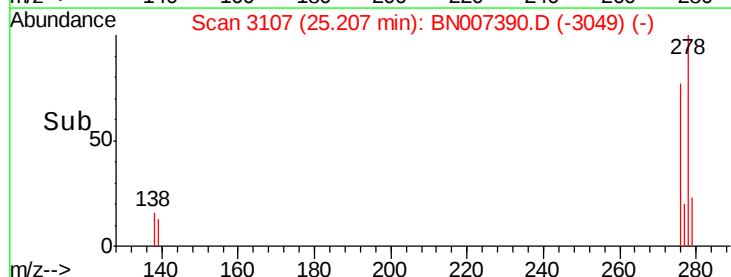
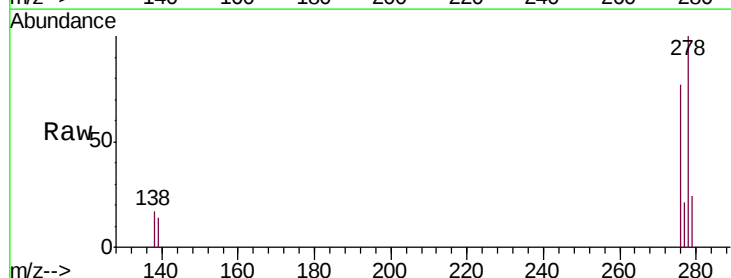
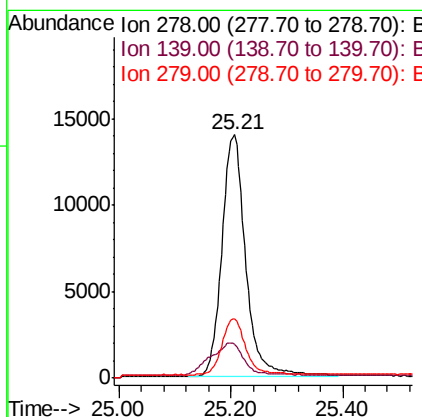
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#38
Dibenzo(a,h)anthracene
Concen: 0.386 ng
RT: 25.21 min Scan# 3107
Delta R.T. -0.00 min
Lab File: BN007390.D
Acq: 25 Aug 2019 11:50

Tgt Ion	Ratio	Lower	Upper
278	100		
139	14.0	13.7	20.5
279	24.5	20.2	30.4





#39

Benzo(a,h,i)perylene

Concen: 0.386 ng

RT: 25.81 min Scan# 3283

Delta R.T. -0.01 min

Lab File: BN007390.D

Acq: 25 Aug 2019 11:50

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

Tot Ion:	276	Resp:	41348
Ion Ratio	Lower	Upper	
276	100		
277	24.5	19.6	29.4
138	18.1	16.3	24.5

Manual Integrations
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