

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN082119\
 Data File : BN007311.D
 Acq On : 22 Aug 2019 03:47
 Operator : HP/JU
 Sample : SSTDCCC0.4
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4EC

Manual Integrations
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 8/26/2019 5:48:20 PM

Quant Time: Aug 22 07:01:40 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\8270-SIM-BN082019.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Aug 20 18:52:43 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.41	152	5483	0.40	ng	0.00
7) Naphthalene-d8	10.16	136	20903	0.40	ng	0.00
13) Acenaphthene-d10	14.06	164	11425	0.40	ng	0.00
19) Phenanthrene-d10	16.80	188	26376	0.40	ng	0.00
27) Chrysene-d12	21.03	240	28392	0.40	ng	0.00
34) Perylene-d12	23.14	264	31123	0.40	ng	0.00

System Monitoring Compounds						
4) 2-Fluorophenol	5.04	112	6806	0.41	ng	0.00
5) Phenol-d6	6.61	99	8198	0.43	ng	0.00
8) Nitrobenzene-d5	8.54	82	6623	0.41	ng	0.00
11) 2-Methylnaphthalene-d10	11.77	152	14444	0.40	ng	0.00
14) 2,4,6-Tribromophenol	15.56	330	2782	0.43	ng	0.00
15) 2-Fluorobiphenyl	12.68	172	19919	0.41	ng	0.00
25) Fluoranthene-d10	18.85	212	36187	0.43	ng	0.00
29) Terphenyl-d14	19.48	244	29184	0.41	ng	0.00

Target Compounds				Qvalue		
2) 1,4-Dioxane	3.01	88	2677	0.344	ng	96
3) n-Nitrosodimethylamine	3.34	42	1671	0.320	ng	# 98
6) bis(2-Chloroethyl)ether	6.85	93	6365	0.393	ng	99
9) Naphthalene	10.22	128	24108	0.407	ng	99
10) Hexachlorobutadiene	10.52	225	5616	0.430	ng	# 99
12) 2-Methylnaphthalene	11.85	142	16726	0.408	ng	100
16) Acenaphthylene	13.77	152	26698	0.441	ng	99
17) Acenaphthene	14.12	154	16120	0.418	ng	99
18) Fluorene	15.12	166	21159	0.419	ng	100
20) 4-Bromophenyl-phenylether	16.02	248	6579	0.435	ng	94
21) Hexachlorobenzene	16.12	284	7550	0.432	ng	98
22) Pentachlorophenol	16.48	266	2899	0.413	ng	98
23) Phenanthrene	16.85	178	35590	0.431	ng	100
24) Anthracene	16.94	178	32670	0.439	ng	98
26) Fluoranthene	18.88	202	50626	0.506	ng	99
28) Pyrene	19.25	202	50964	0.480	ng	100
30) Benzo(a)anthracene	21.02	228	48993	0.464	ng	98
31) Chrysene	21.07	228	48253	0.448	ng	97
32) Bis(2-ethylhexyl)phthalate	20.98	149	25517	0.605	ng	100
33) Indeno(1,2,3-cd)pyrene	25.21	276	53395	0.412	ng	99
35) Benzo(b)fluoranthene	22.52	252	47007	0.405	ng	98
36) Benzo(k)fluoranthene	22.56	252	43782m	0.385	ng	
37) Benzo(a)pyrene	23.05	252	44498	0.426	ng	97
38) Dibenzo(a,h)anthracene	25.22	278	43237	0.394	ng	97
39) Benzo(g,h,i)perylene	25.84	276	43240	0.389	ng	99

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

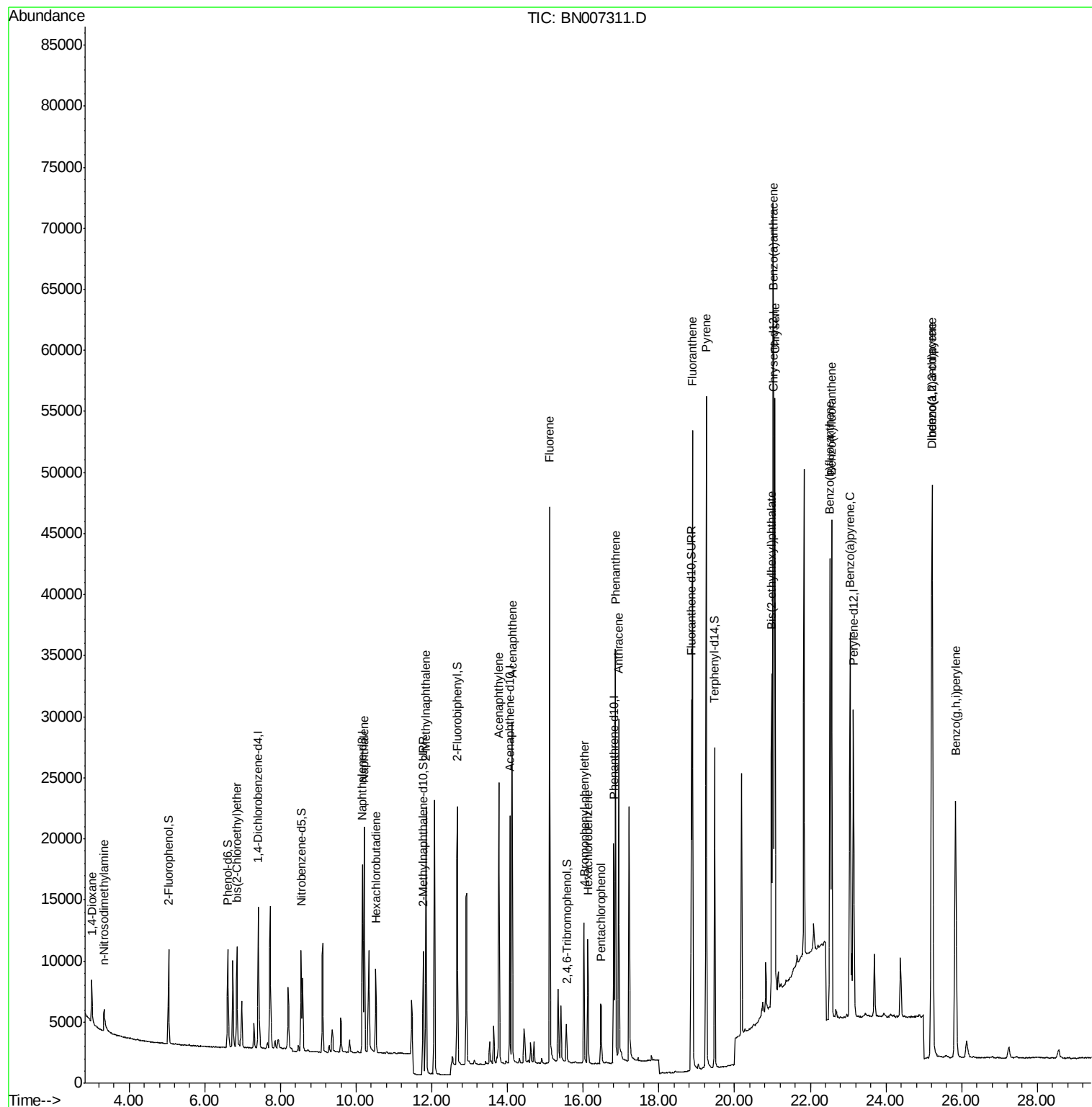
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN082119\
Data File : BN007311.D
Acq On : 22 Aug 2019 03:47
Operator : HP/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

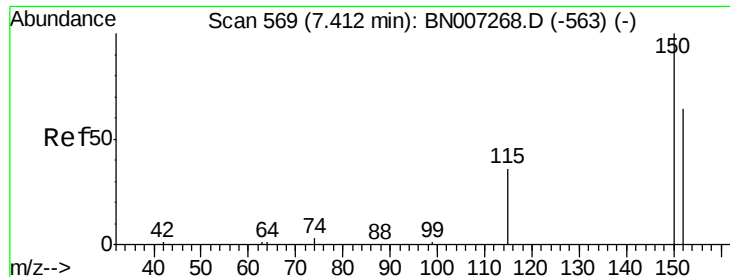
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

Manual Integrations
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Quant Time: Aug 22 07:01:40 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\8270-SIM-BN082019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Aug 20 18:52:43 2019
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#1

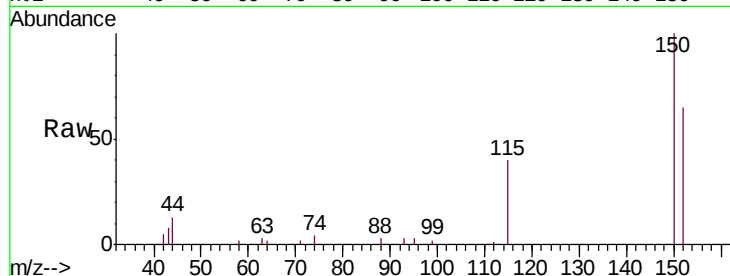
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.41 min Scan# 569
Delta R.T. -0.00 min
Lab File: BN007311.D
Acq: 22 Aug 2019 03:47

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

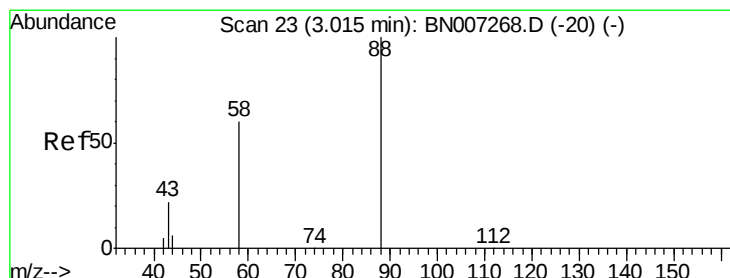
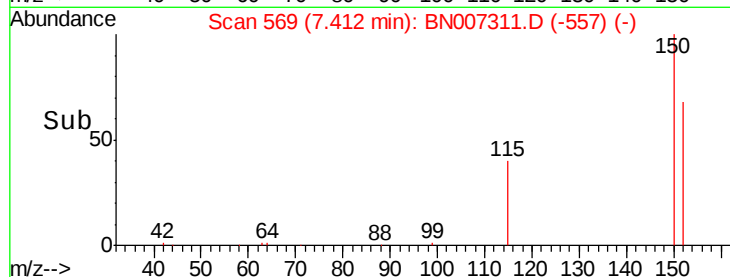
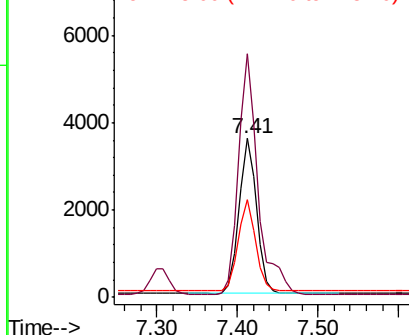
Tot Ion	Ratio	Lower	Upper
152	100		
150	153.5	123.8	185.8
115	61.4	47.3	70.9

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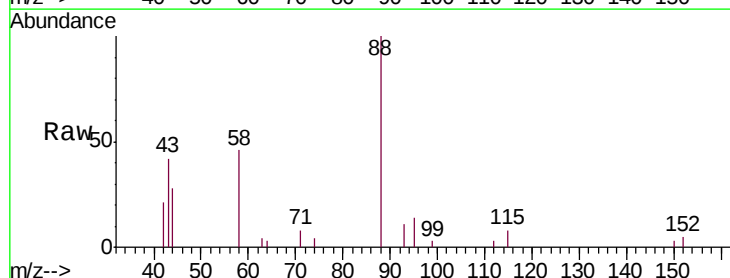
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



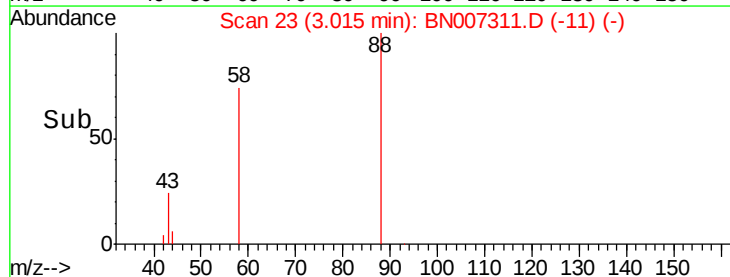
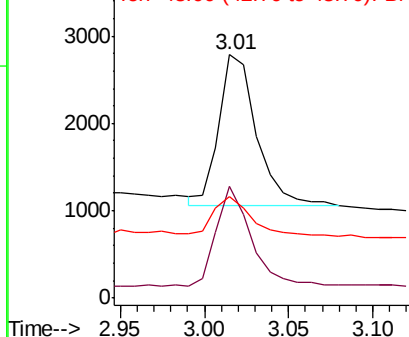
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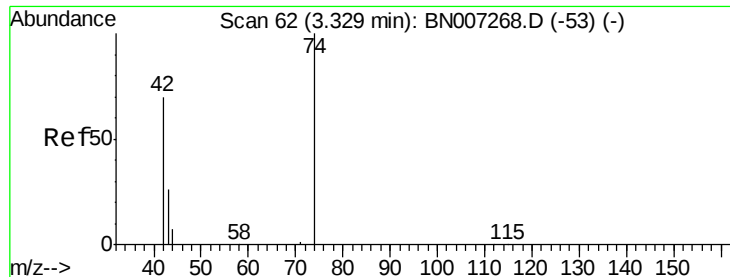
1,4-Dioxane
Concen: 0.344 ng
RT: 3.01 min Scan# 23
Delta R.T. -0.00 min
Lab File: BN007311.D
Acq: 22 Aug 2019 03:47

Tgt Ion	Ratio	Lower	Upper
88	100		
58	60.5	45.5	68.3
43	27.3	20.4	30.6



Abundance Ion 88.00 (87.70 to 88.70): BNC
Ion 58.00 (57.70 to 58.70): BNC
Ion 43.00 (42.70 to 43.70): BNC





#3

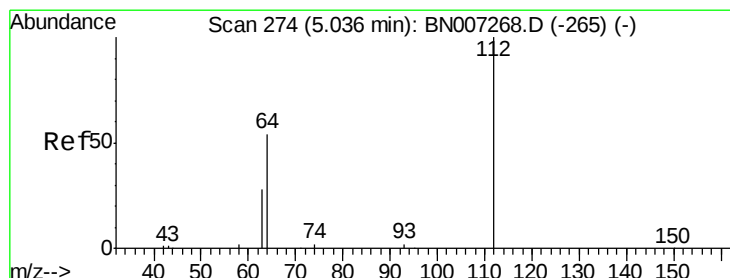
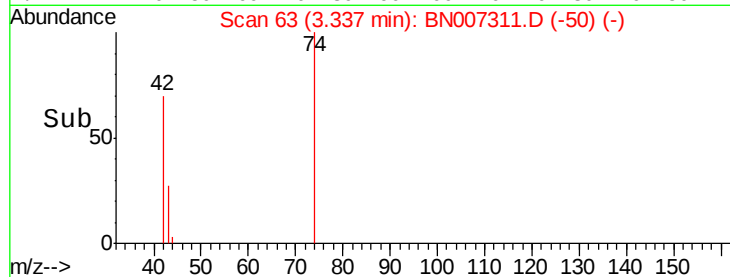
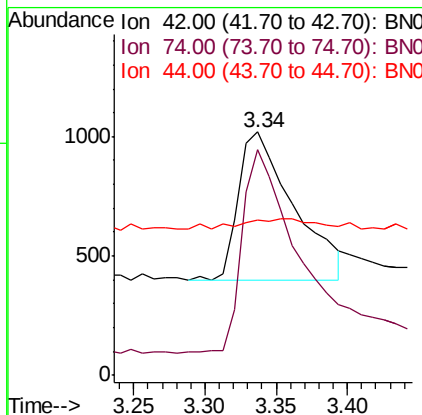
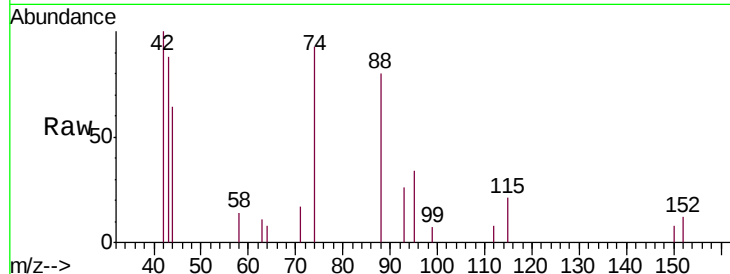
n-Nitrosodimethylamine
 Concen: 0.320 ng
 RT: 3.34 min Scan# 63
 Delta R.T. 0.01 min
 Lab File: BN007311.D
 Acq: 22 Aug 2019 03:47

Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4EC

Tot Ion	Ratio	Lower	Upper
42	100		
74	134.9	109.0	163.4
44	0.0	4.2	6.2#

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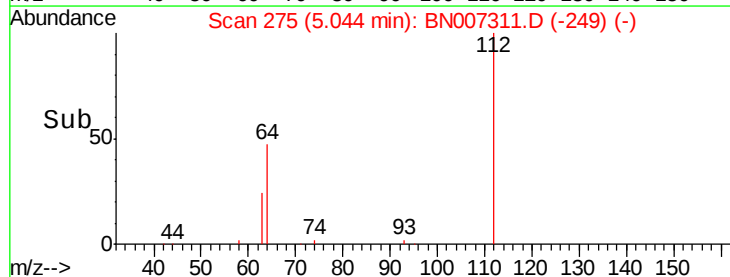
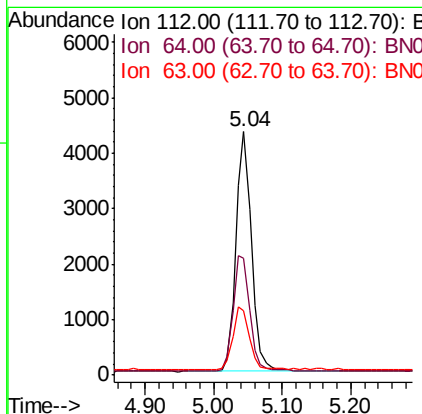
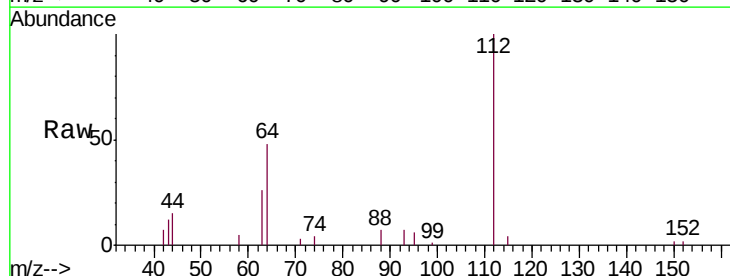
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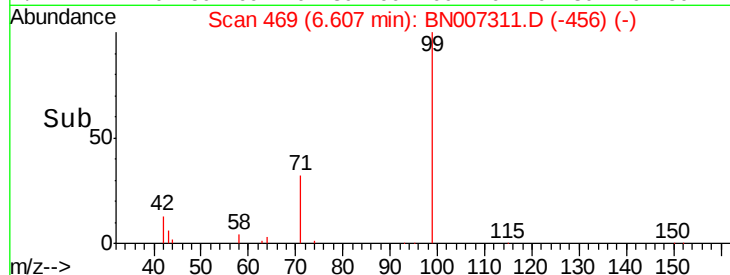
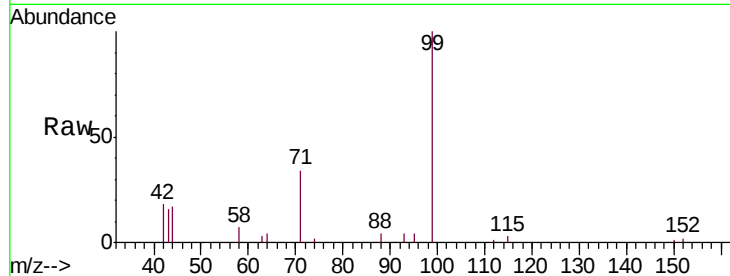
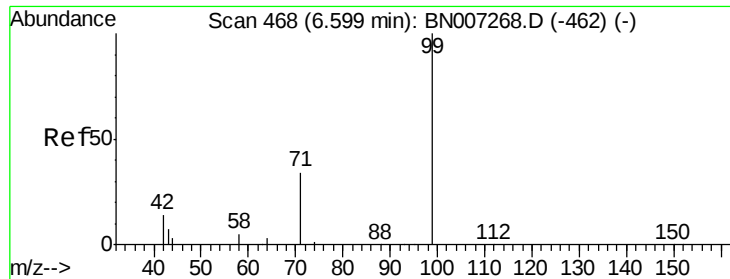


#4

2-Fluorophenol
 Concen: 0.407 ng
 RT: 5.04 min Scan# 275
 Delta R.T. 0.01 min
 Lab File: BN007311.D
 Acq: 22 Aug 2019 03:47

Tgt Ion	Ratio	Lower	Upper
112	100		
64	51.4	41.8	62.8
63	27.2	22.6	34.0





#5

Phenol-d6

Concen: 0.427 ng

RT: 6.61 min Scan# 469

Delta R.T. 0.01 min

Lab File: BN007311.D

Acq: 22 Aug 2019 03:47

Tot Ion:	99	Resp:	8198
Ion	Ratio	Lower	Upper
99	100		
42	17.6	14.3	21.5
71	34.7	27.3	40.9

Instrument :

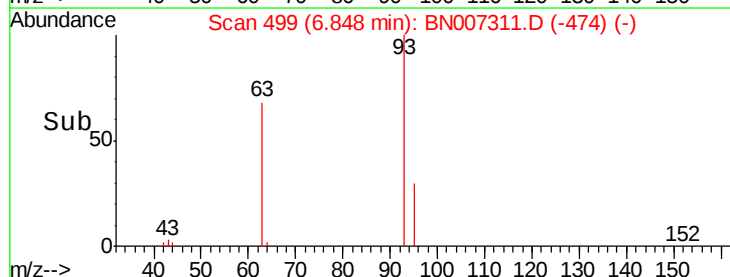
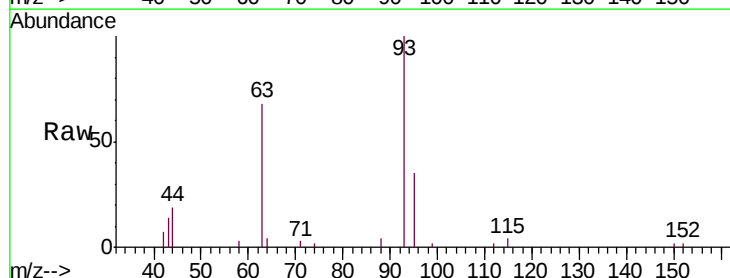
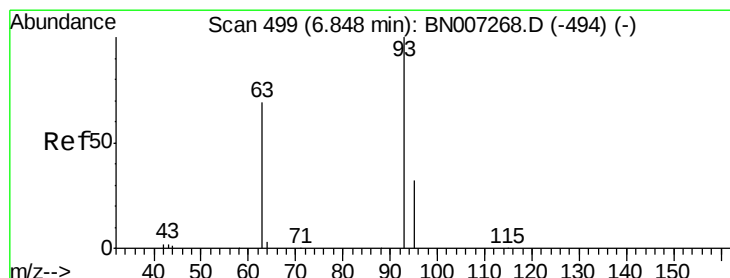
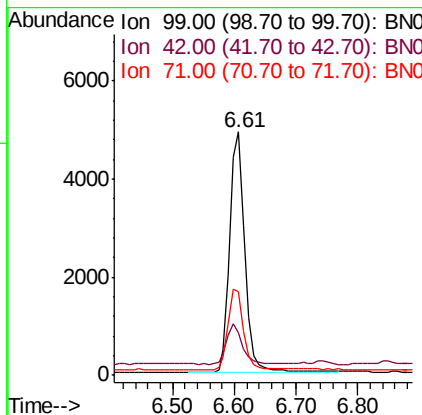
BNA_N

ClientSampleId :

SSTDCCC0.4EC

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#6

bis(2-Chloroethyl)ether

Concen: 0.393 ng

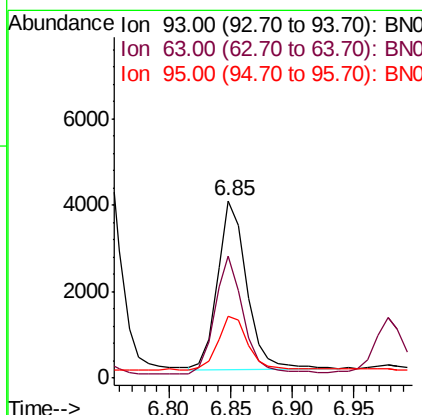
RT: 6.85 min Scan# 499

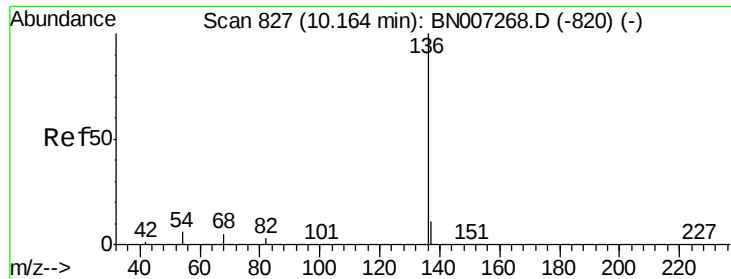
Delta R.T. -0.00 min

Lab File: BN007311.D

Acq: 22 Aug 2019 03:47

Tgt Ion:	93	Resp:	6365
Ion	Ratio	Lower	Upper
93	100		
63	68.5	54.4	81.6
95	33.3	25.5	38.3





#7

Naphthalene-d8

Concen: 0.400 ng

RT: 10.16 min Scan# 827

Delta R.T. -0.00 min

Lab File: BN007311.D

Acq: 22 Aug 2019 03:47

Instrument :

BNA_N

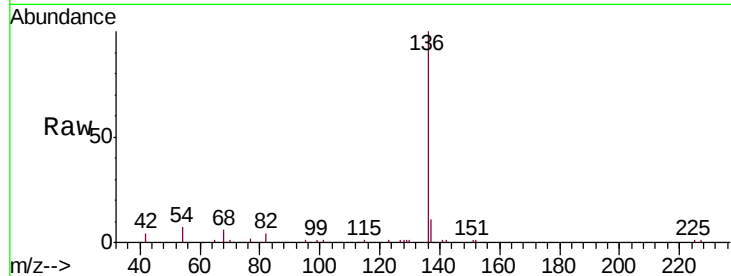
ClientSampleId :

SSTDCCC0.4EC

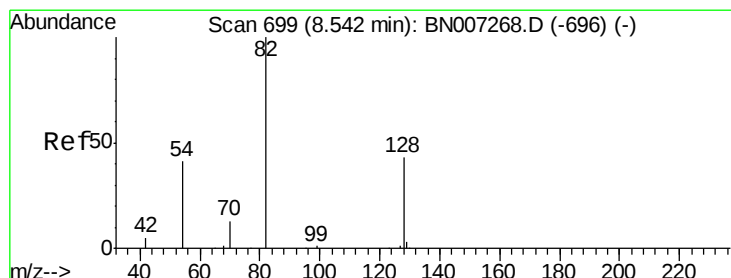
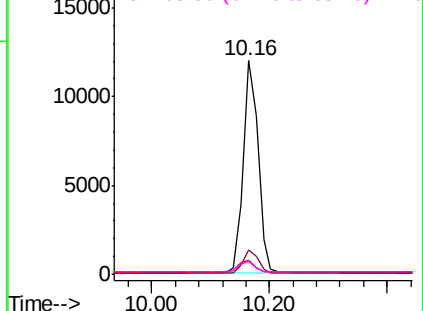
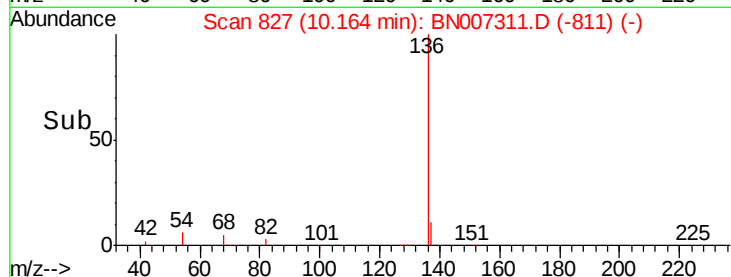
Tot Ion	Ratio	Lower	Upper
136	100		
137	11.4	9.1	13.7
54	6.9	5.9	8.9
68	6.1	5.6	8.4

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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: 0.413 ng

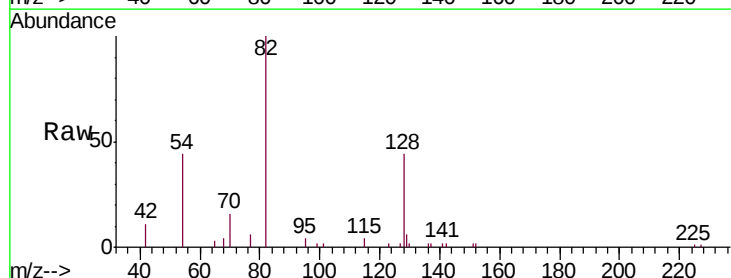
RT: 8.54 min Scan# 699

Delta R.T. -0.00 min

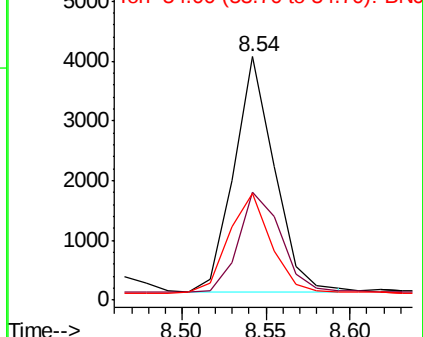
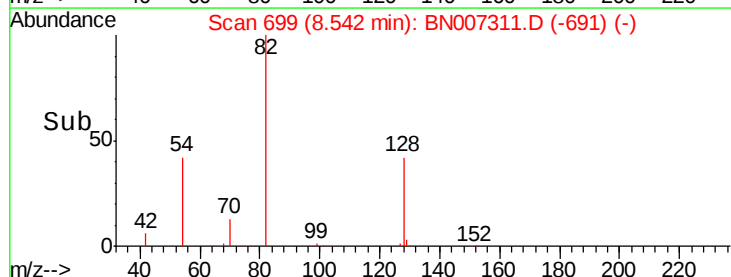
Lab File: BN007311.D

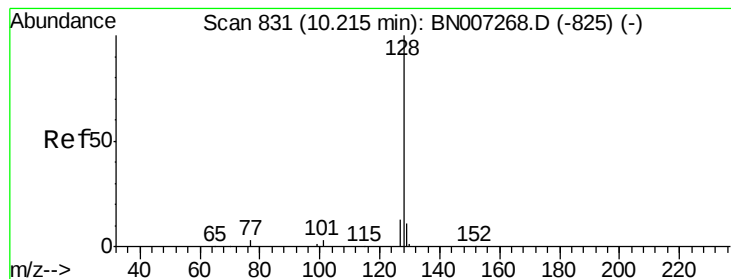
Acq: 22 Aug 2019 03:47

Tgt Ion	Ratio	Lower	Upper
82	100		
128	44.1	35.8	53.6
54	43.7	34.7	52.1



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: 0.407 ng

RT: 10.22 min Scan# 831

Delta R.T. -0.00 min

Lab File: BN007311.D

Acq: 22 Aug 2019 03:47

Instrument :

BNA_N

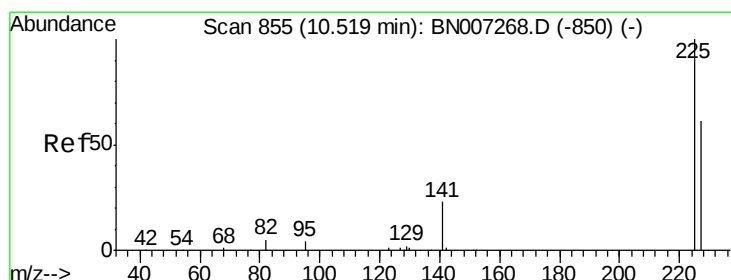
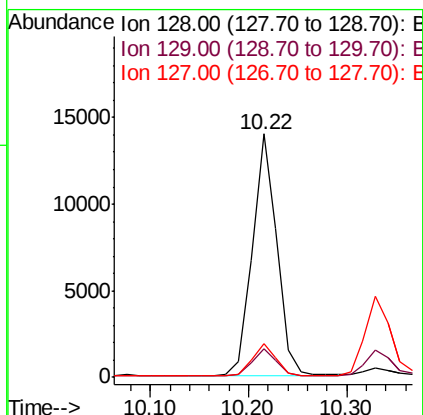
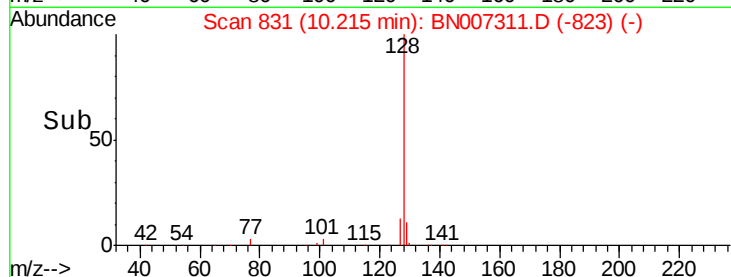
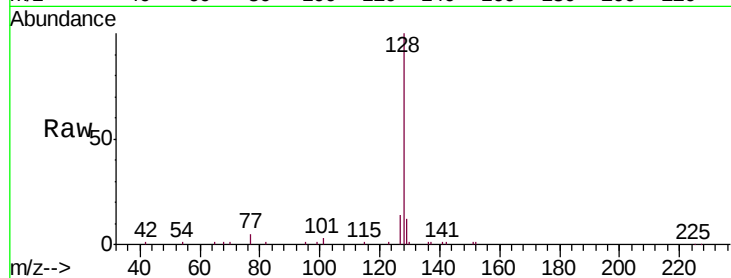
ClientSampleId :

SSTDCCC0.4EC

Tot Ion:128	Resp:	24108
Ion Ratio	Lower	Upper
128	100	
129	11.7	9.1 13.7
127	13.7	10.6 16.0

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#10

Hexachlorobutadiene

Concen: 0.430 ng

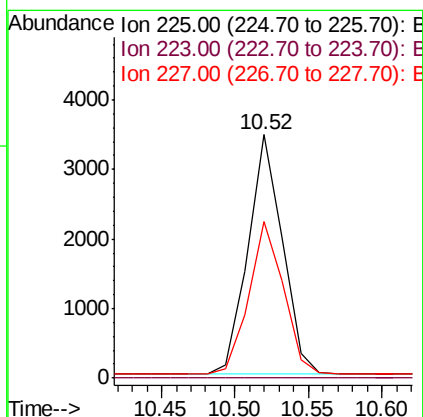
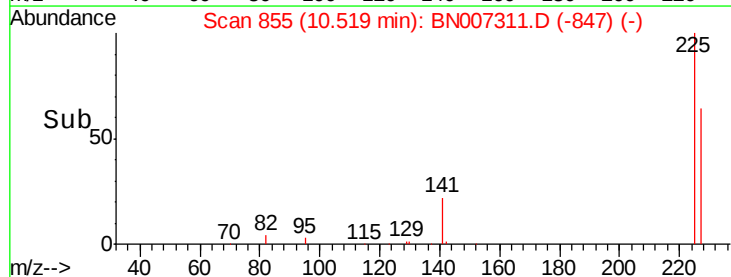
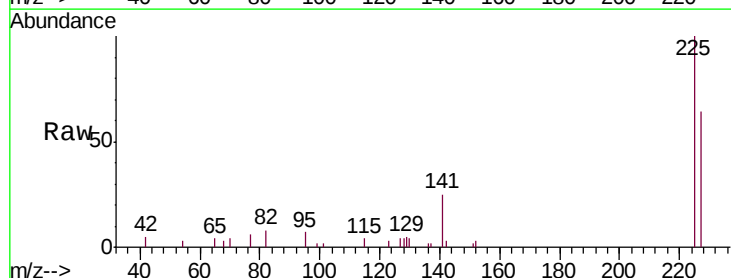
RT: 10.52 min Scan# 855

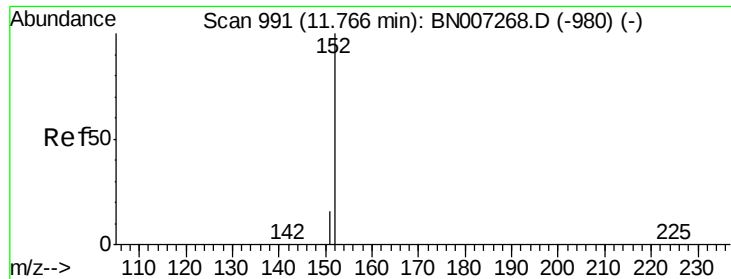
Delta R.T. -0.00 min

Lab File: BN007311.D

Acq: 22 Aug 2019 03:47

Tgt Ion:225	Resp:	5616
Ion Ratio	Lower	Upper
225	100	
223	0.0	0.0 0.0
227	63.7	50.2 75.2





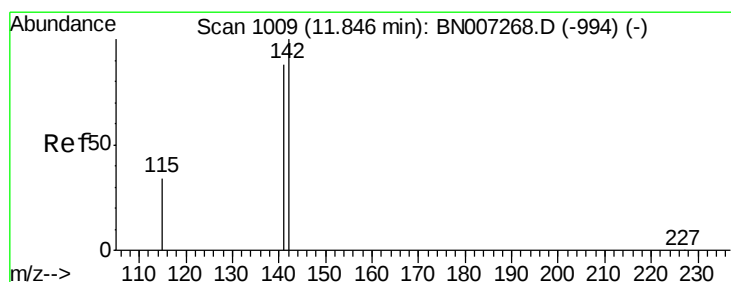
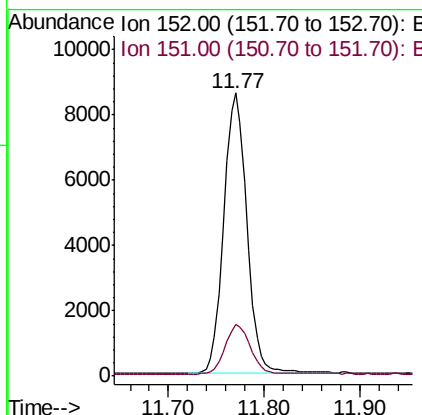
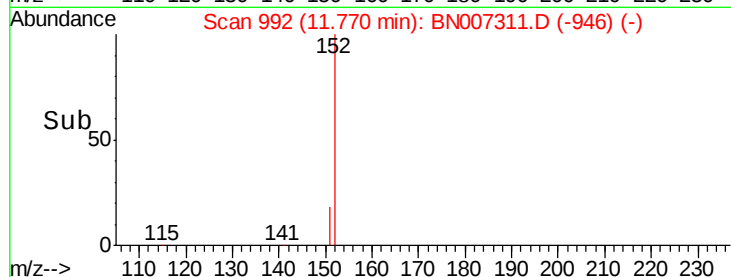
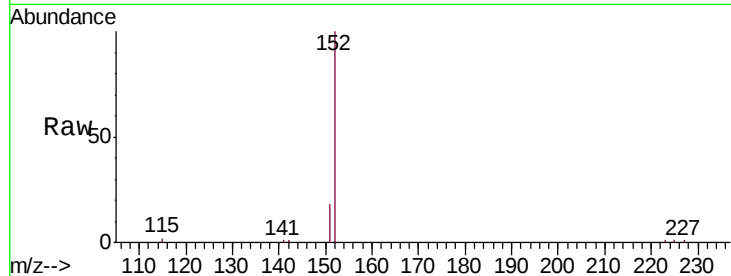
#11
2-Methylnaphthalene-d10
Concen: 0.400 ng
RT: 11.77 min Scan# 992
Delta R.T. 0.00 min
Lab File: BN007311.D
Acq: 22 Aug 2019 03:47

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

Tot Ion	Ratio	Lower	Upper
152	100		
151	19.2	15.2	22.8

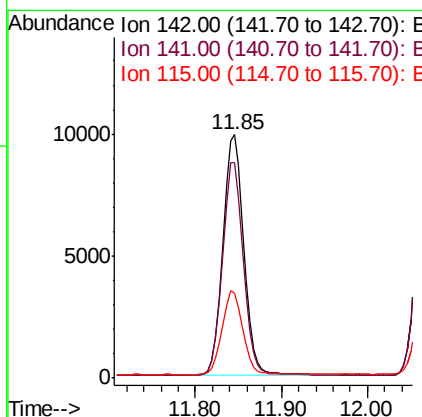
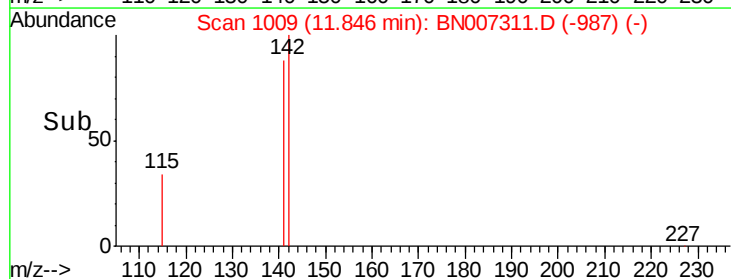
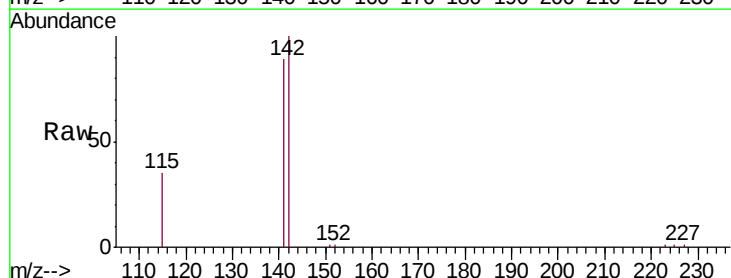
Manual Integrations
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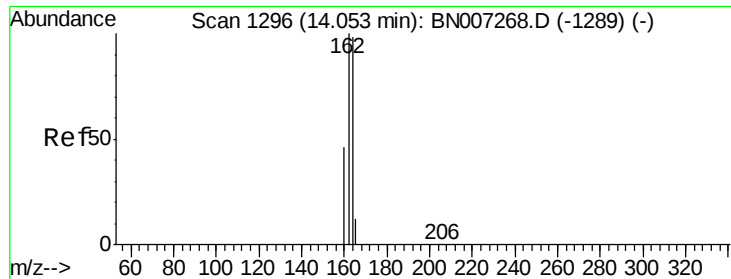
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#12
2-Methylnaphthalene
Concen: 0.408 ng
RT: 11.85 min Scan# 1009
Delta R.T. -0.00 min
Lab File: BN007311.D
Acq: 22 Aug 2019 03:47

Tgt Ion	Ratio	Lower	Upper
142	100		
141	88.6	70.7	106.1
115	34.9	28.1	42.1





#13

Acenaphthene-d10

Concen: 0.400 ng

RT: 14.06 min Scan# 1297

Delta R.T. 0.00 min

Lab File: BN007311.D

Acq: 22 Aug 2019 03:47

Instrument :

BNA_N

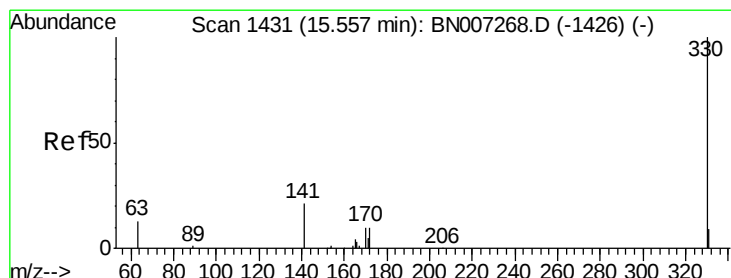
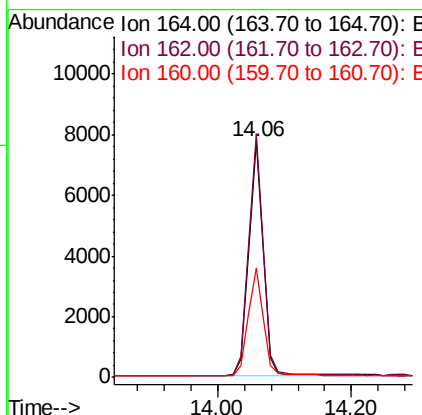
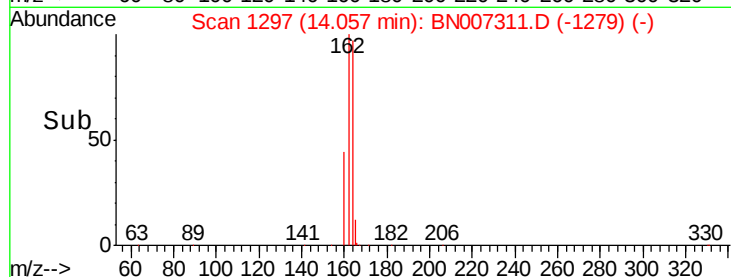
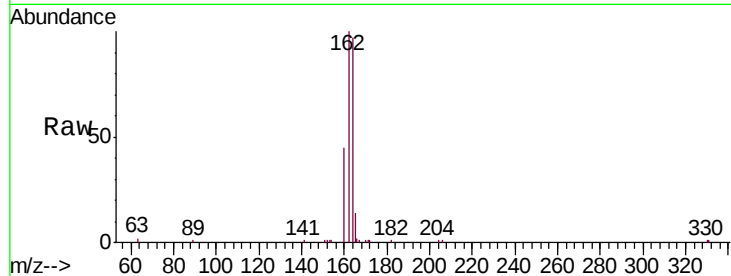
ClientSampleId :

SSTDCCC0.4EC

Tot Ion:	164	Resp:	11425
Ion Ratio	Lower	Upper	
164	100		
162	103.4	82.0	123.0
160	46.1	38.2	57.4

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#14

2,4,6-Tribromophenol

Concen: 0.434 ng

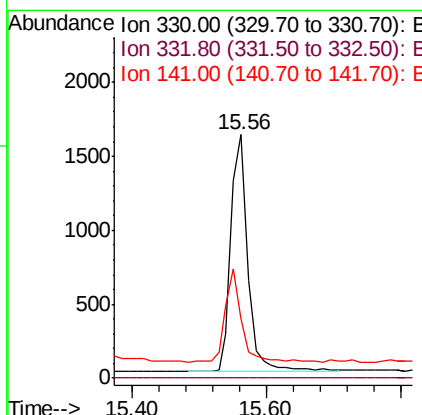
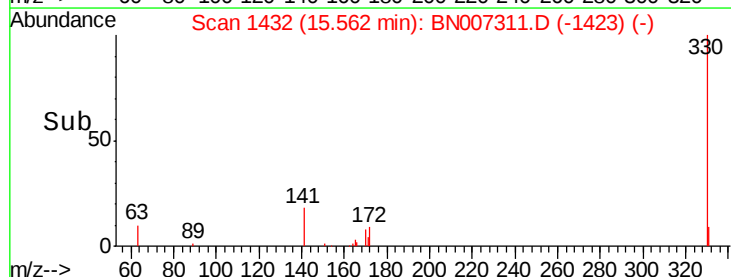
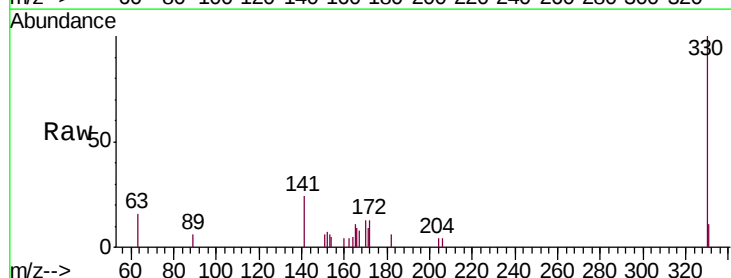
RT: 15.56 min Scan# 1432

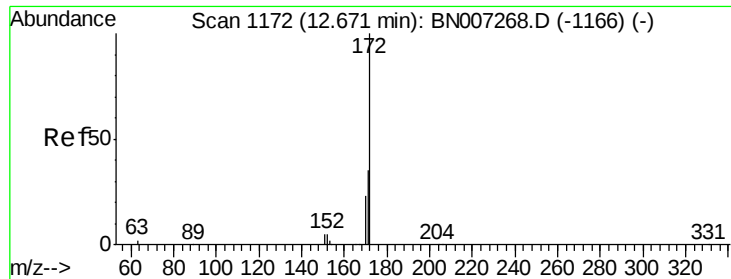
Delta R.T. 0.00 min

Lab File: BN007311.D

Acq: 22 Aug 2019 03:47

Tgt Ion:	330	Resp:	2782
Ion Ratio	Lower	Upper	
330	100		
332	0.0	0.0	0.0
141	38.5	30.3	45.5





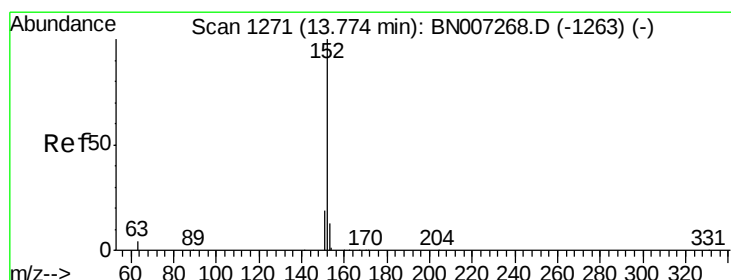
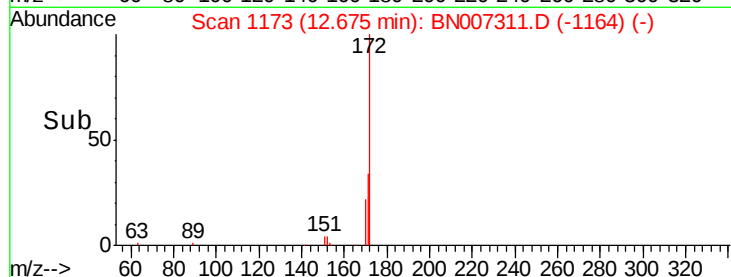
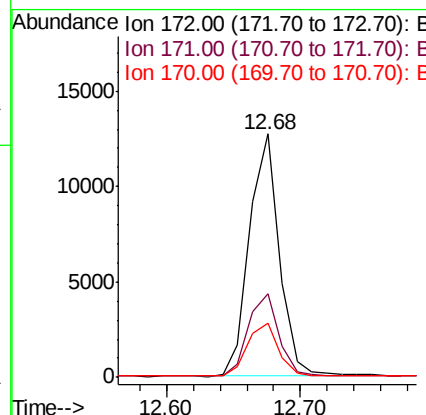
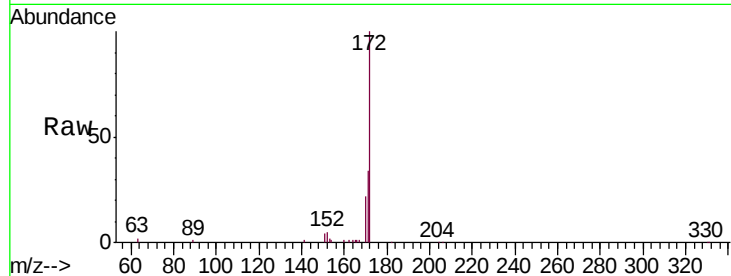
#15
2-Fluorobiphenyl
Concen: 0.407 ng
RT: 12.68 min Scan# 1173
Delta R.T. 0.00 min
Lab File: BN007311.D
Acq: 22 Aug 2019 03:47

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

Tot Ion	Ratio	Lower	Upper
172	100		
171	34.3	28.6	43.0
170	22.2	18.7	28.1

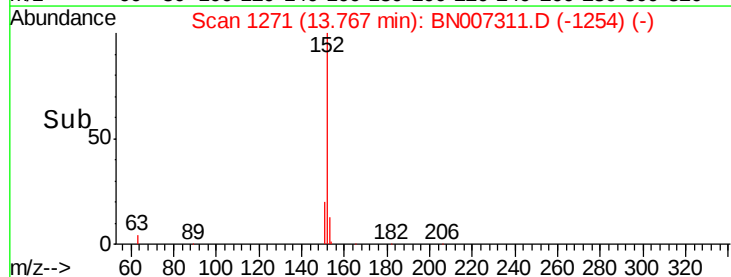
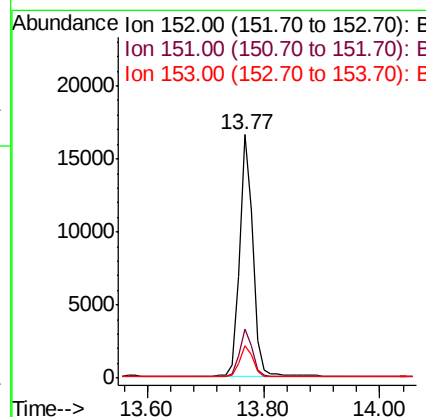
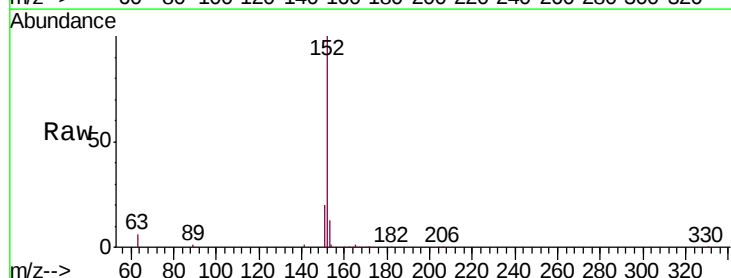
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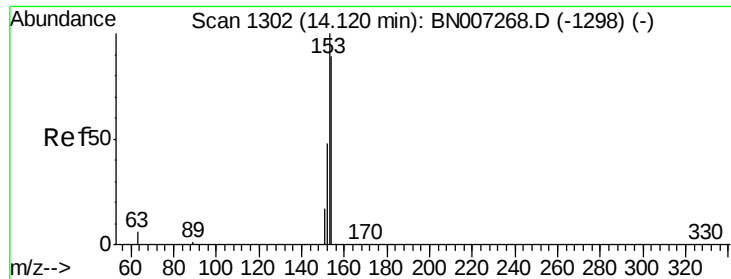
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#16
Acenaphthylene
Concen: 0.441 ng
RT: 13.77 min Scan# 1271
Delta R.T. -0.01 min
Lab File: BN007311.D
Acq: 22 Aug 2019 03:47

Tgt Ion	Ratio	Lower	Upper
152	100		
151	19.7	15.4	23.2
153	13.1	10.1	15.1





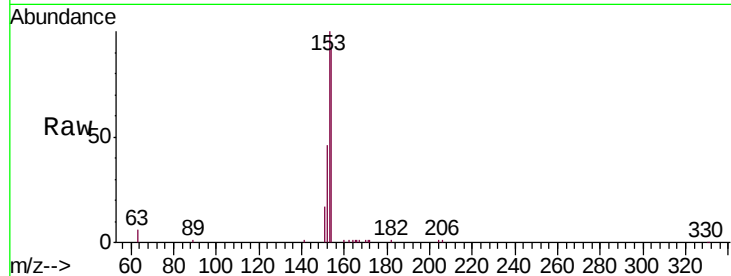
#17
Acenaphthene
Concen: 0.418 ng
RT: 14.12 min Scan# 1303
Delta R.T. 0.00 min
Lab File: BN007311.D
Acq: 22 Aug 2019 03:47

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

Tot Ion	Ratio	Lower	Upper
154	100		
153	114.0	89.9	134.9
152	54.4	43.9	65.9

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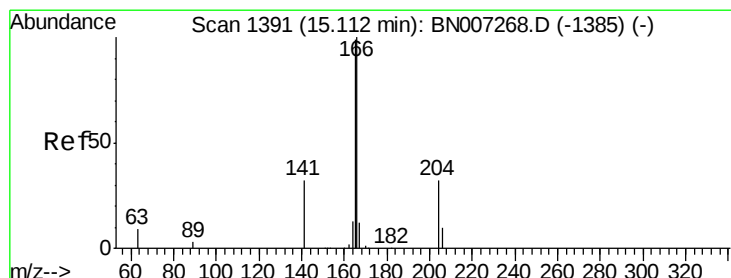
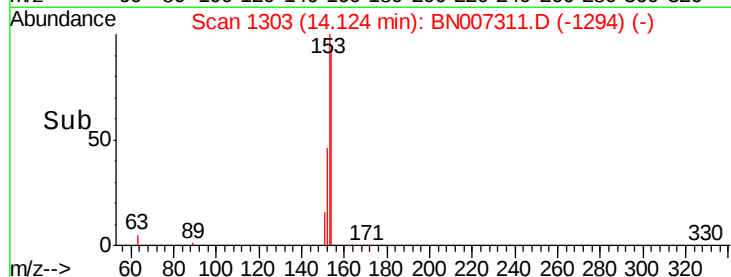
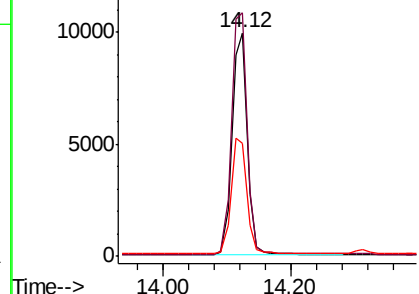


Abundance

Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#18
Fluorene
Concen: 0.419 ng
RT: 15.12 min Scan# 1392
Delta R.T. 0.00 min
Lab File: BN007311.D
Acq: 22 Aug 2019 03:47

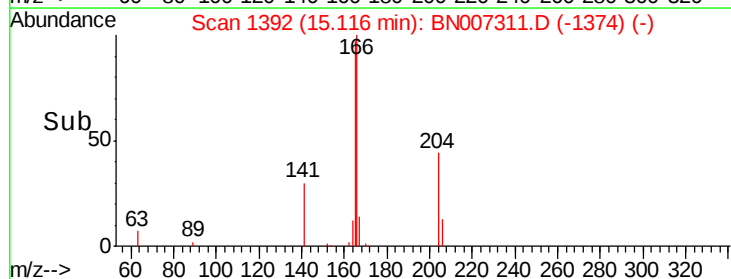
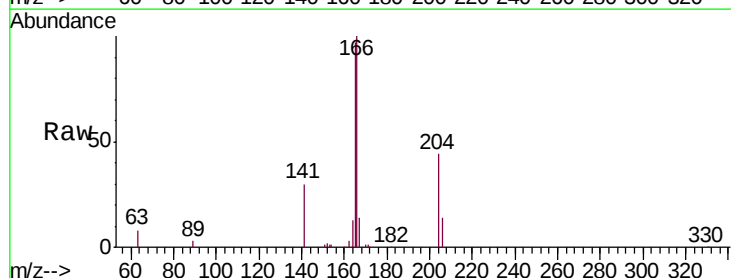
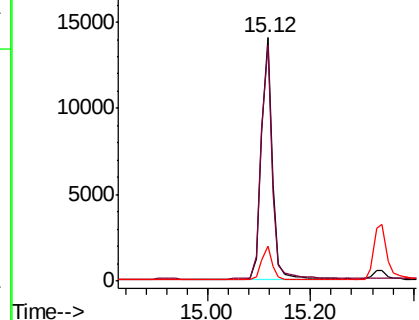
Tgt Ion	Ratio	Lower	Upper
166	100		
165	97.7	78.3	117.5
167	13.5	11.1	16.7

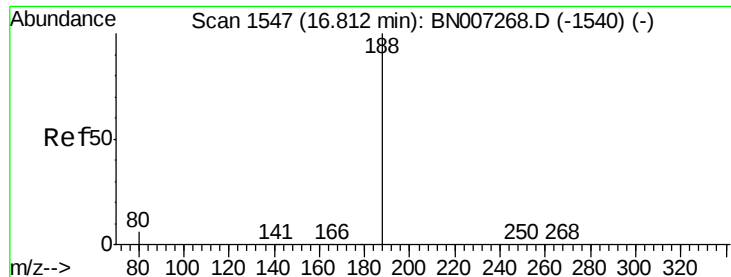
Abundance

Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E





#19

Phenanthrene-d10

Concen: 0.400 ng

RT: 16.80 min Scan# 1547

Delta R.T. -0.01 min

Lab File: BN007311.D

Acq: 22 Aug 2019 03:47

Instrument :

BNA_N

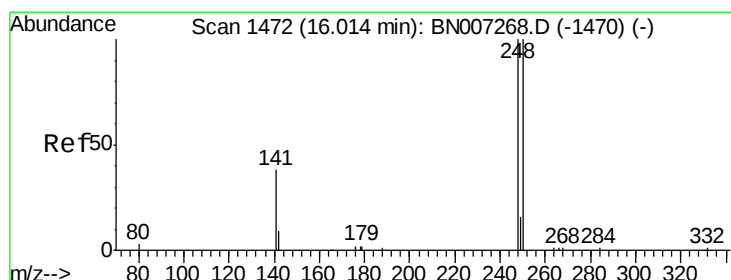
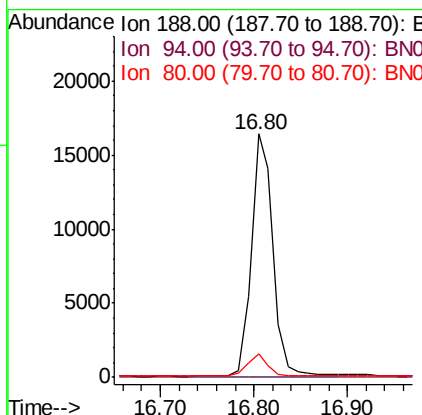
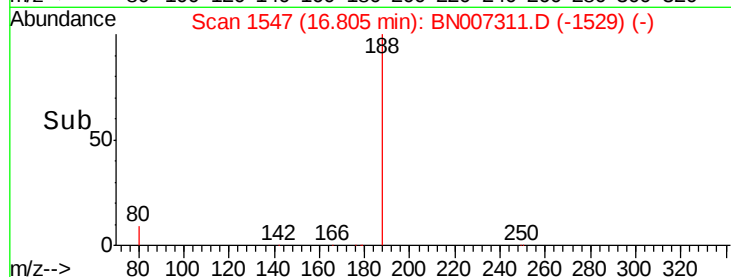
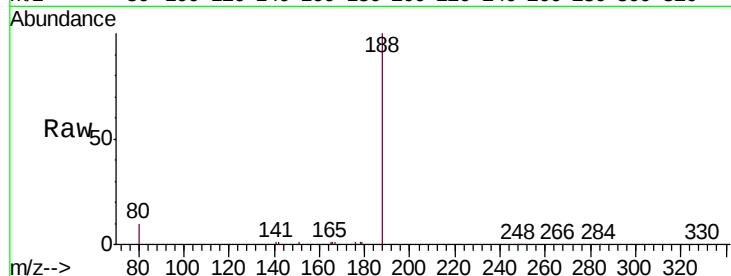
ClientSampleId :

SSTDCCC0.4EC

Tot Ion:	188	Resp:	26376
Ion Ratio	Lower	Upper	
188	100		
94	0.0	0.0	0.0
80	9.8	5.2	7.8#

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#20

4-Bromophenyl-phenylether

Concen: 0.435 ng

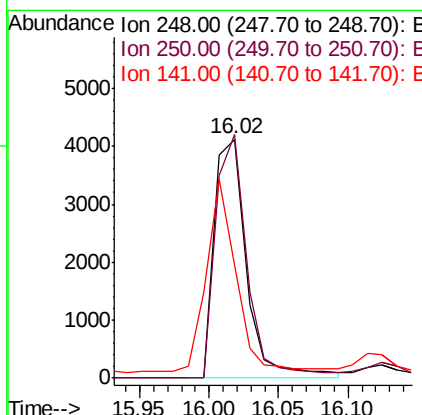
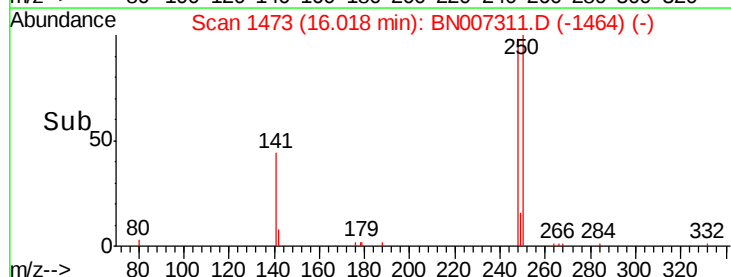
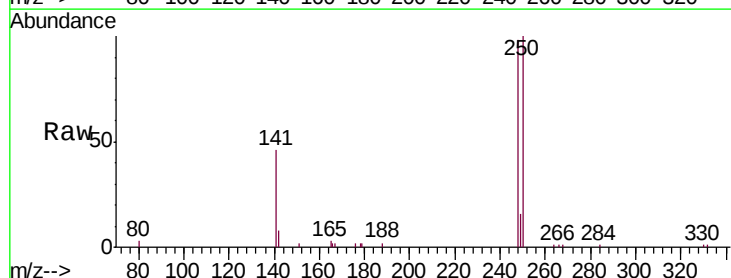
RT: 16.02 min Scan# 1473

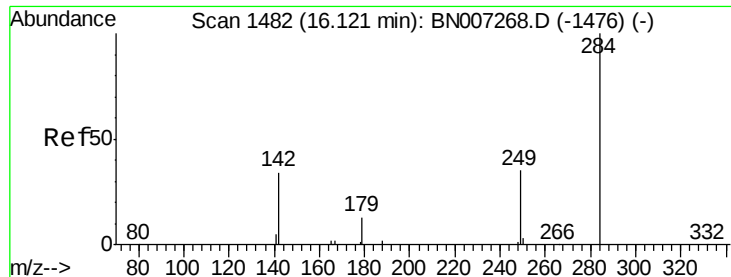
Delta R.T. 0.00 min

Lab File: BN007311.D

Acq: 22 Aug 2019 03:47

Tgt Ion:	248	Resp:	6579
Ion Ratio	Lower	Upper	
248	100		
250	102.0	79.6	119.4
141	47.2	45.1	67.7





#21

Hexachlorobenzene

Concen: 0.432 ng

RT: 16.12 min Scan# 1483

Delta R.T. 0.00 min

Lab File: BN007311.D

Acq: 22 Aug 2019 03:47

Instrument :

BNA_N

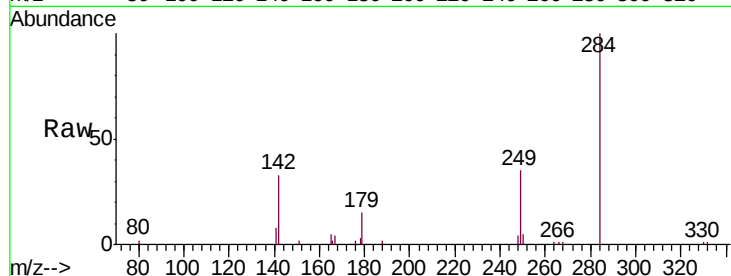
ClientSampleId :

SSTDCCC0.4EC

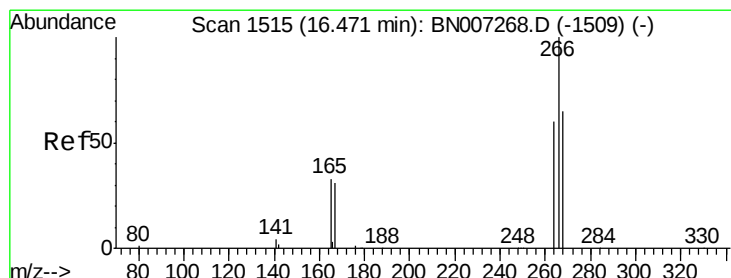
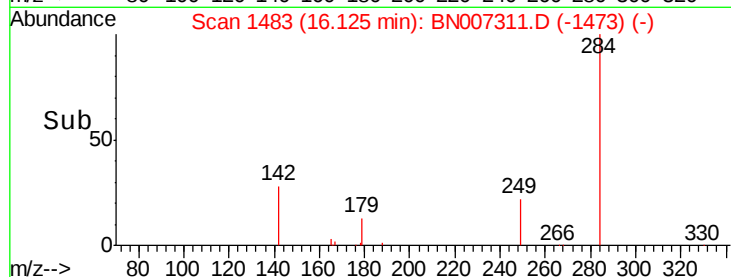
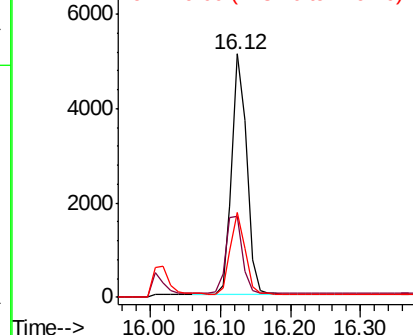
Tot Ion:	284	Resp:	7550
Ion Ratio	Lower	Upper	
284	100		
142	35.4	29.5	44.3
249	33.2	26.2	39.4

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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: 0.413 ng

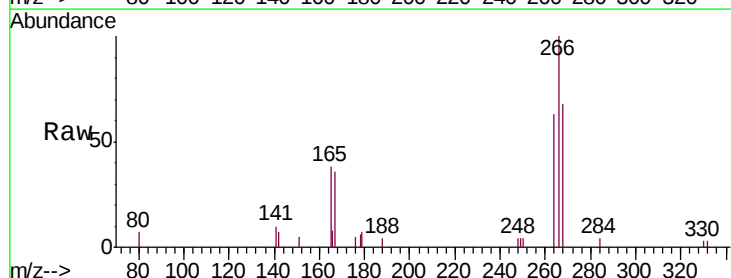
RT: 16.48 min Scan# 1516

Delta R.T. 0.00 min

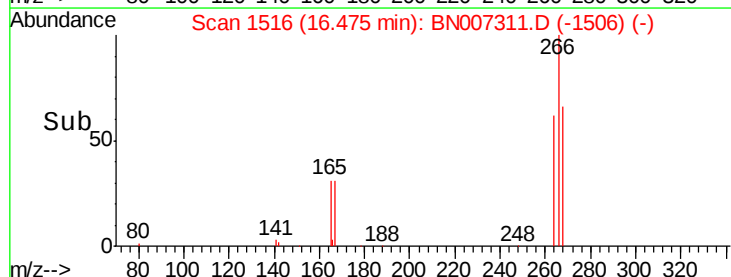
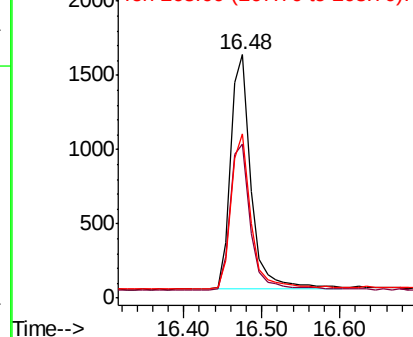
Lab File: BN007311.D

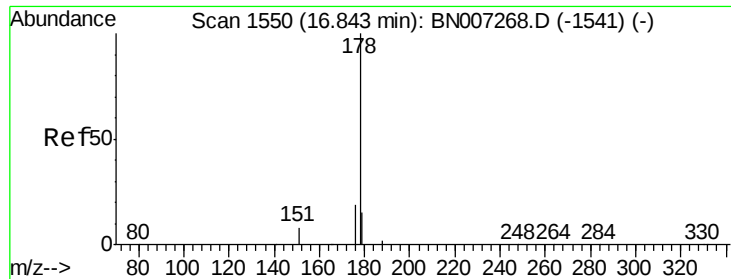
Acq: 22 Aug 2019 03:47

Tgt Ion:	266	Resp:	2899
Ion Ratio	Lower	Upper	
266	100		
264	63.2	48.7	73.1
268	67.6	53.5	80.3



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





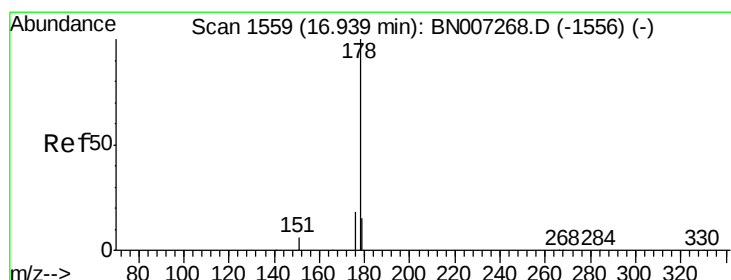
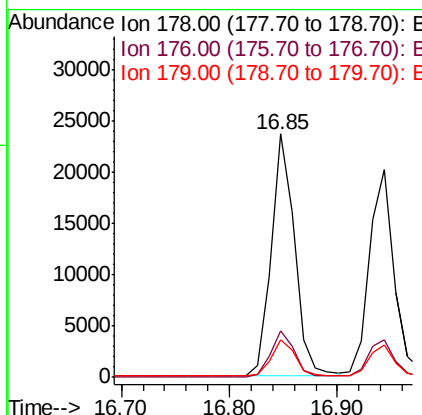
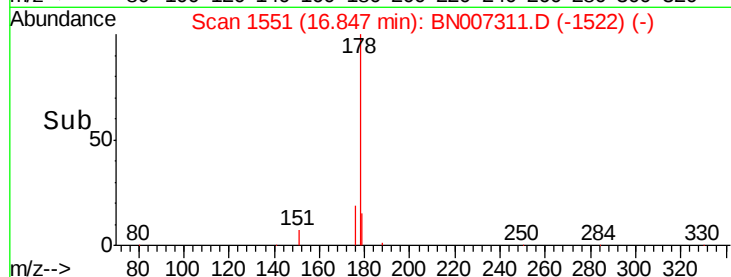
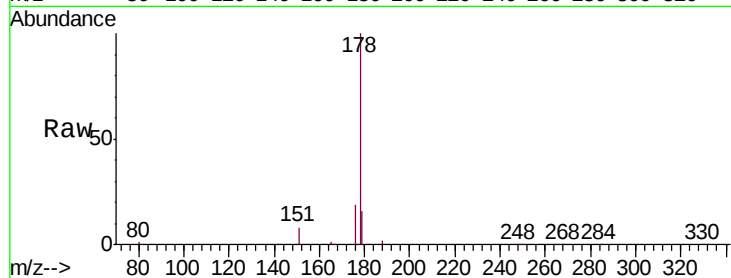
#23
Phenanthrene
Concen: 0.431 ng
RT: 16.85 min Scan# 1551
Delta R.T. 0.00 min
Lab File: BN007311.D
Acq: 22 Aug 2019 03:47

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

Tot Ion	Ratio	Lower	Upper
178	100		
176	19.0	15.2	22.8
179	15.7	12.3	18.5

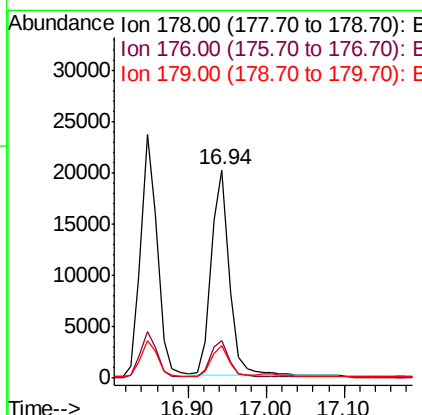
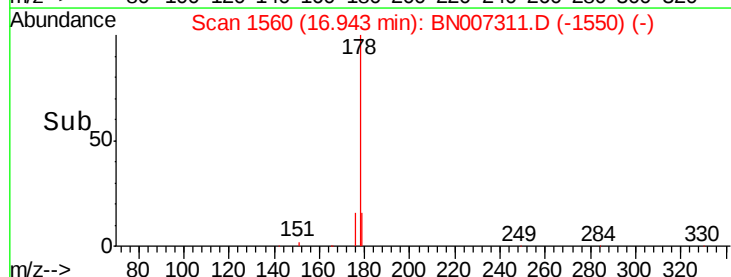
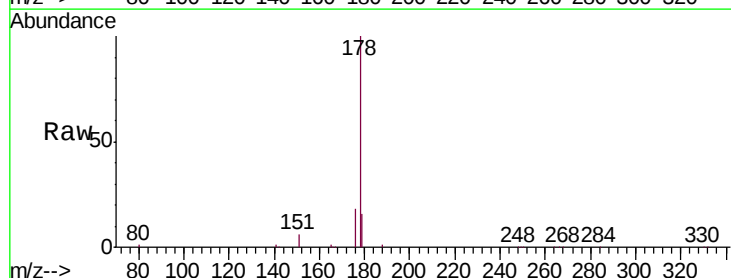
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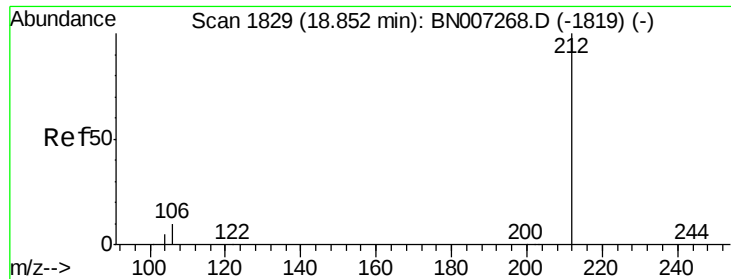
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#24
Anthracene
Concen: 0.439 ng
RT: 16.94 min Scan# 1560
Delta R.T. 0.00 min
Lab File: BN007311.D
Acq: 22 Aug 2019 03:47

Tgt Ion	Ratio	Lower	Upper
178	100		
176	18.2	14.3	21.5
179	14.3	12.3	18.5





#25

Fluoranthene-d10

Concen: 0.433 ng

RT: 18.85 min Scan# 1831

Delta R.T. 0.00 min

Lab File: BN007311.D

Acq: 22 Aug 2019 03:47

Instrument :

BNA_N

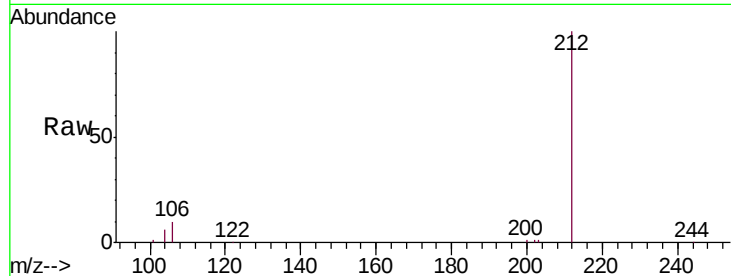
ClientSampleId :

SSTDCCC0.4EC

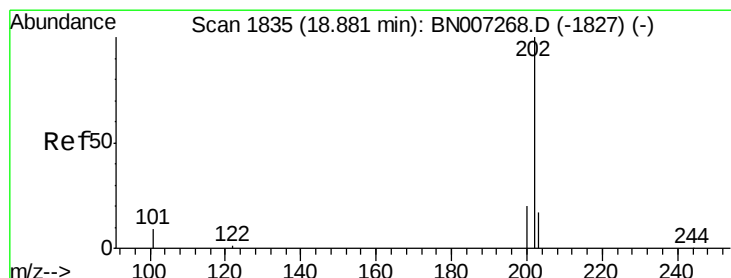
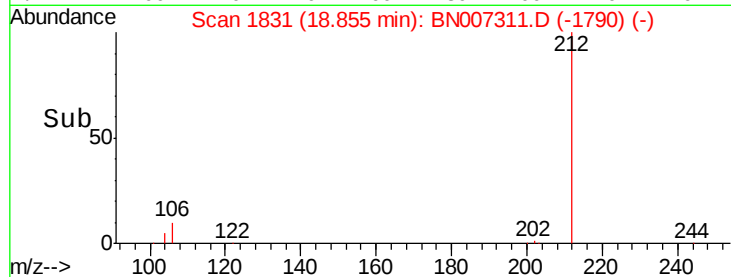
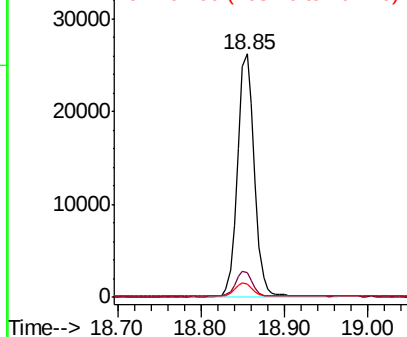
Tot Ion:	212	Resp:	36187
Ion Ratio	Lower	Upper	
212	100		
106	10.3	8.2	12.4
104	5.7	4.7	7.1

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



#26

Fluoranthene

Concen: 0.506 ng

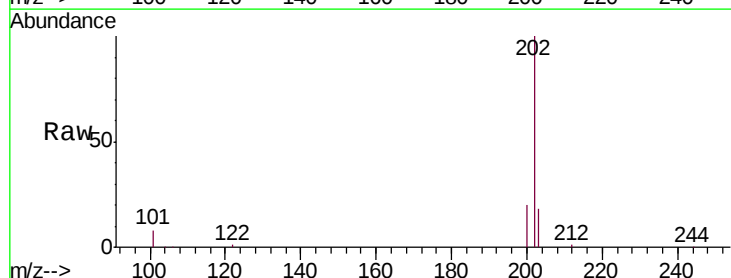
RT: 18.88 min Scan# 1837

Delta R.T. 0.00 min

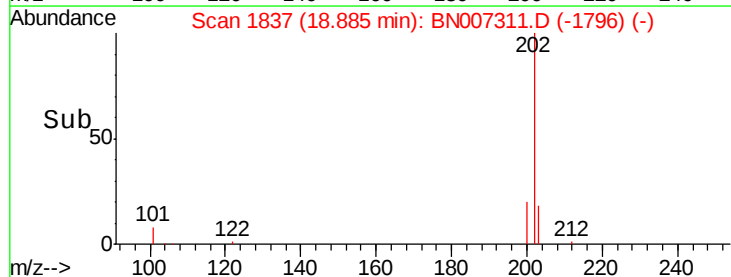
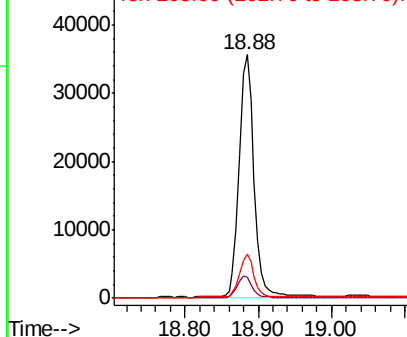
Lab File: BN007311.D

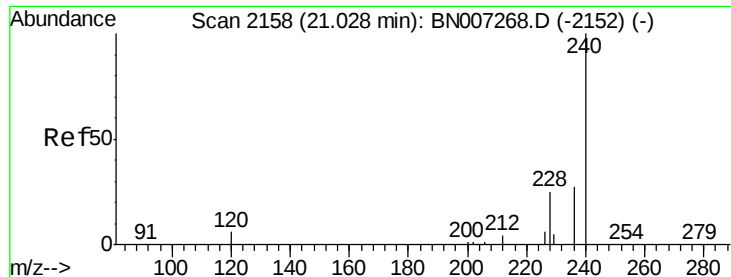
Acq: 22 Aug 2019 03:47

Tgt Ion:	202	Resp:	50626
Ion Ratio	Lower	Upper	
202	100		
101	8.7	7.2	10.8
203	16.8	13.8	20.6



Abundance Ion 202.00 (201.70 to 202.70): E
Ion 101.00 (100.70 to 101.70): E
Ion 203.00 (202.70 to 203.70): E





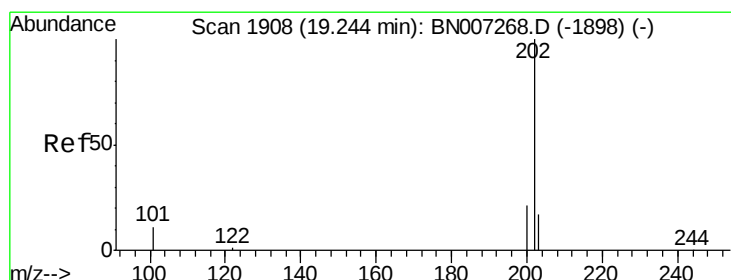
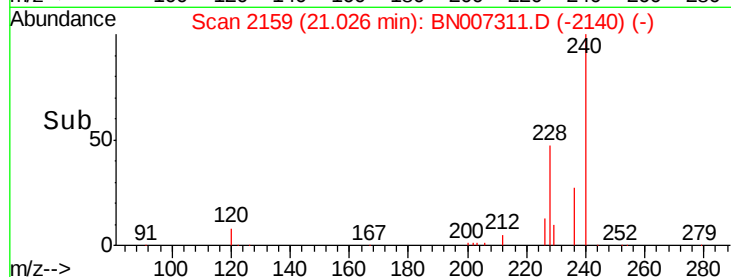
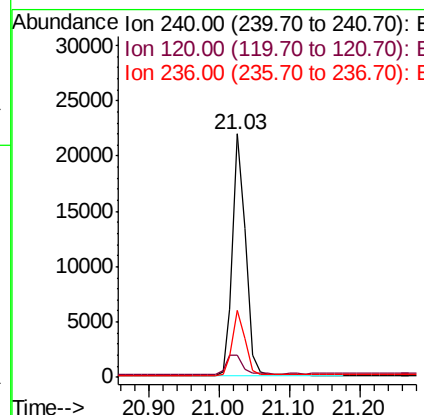
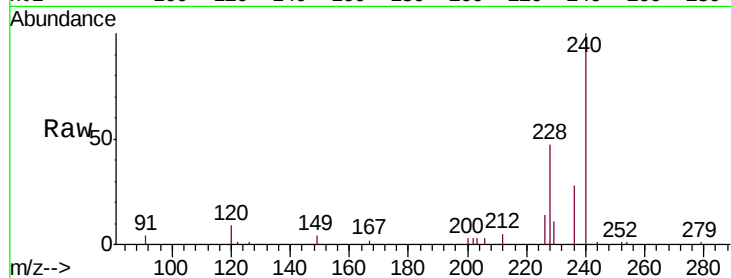
#27
Chrysene-d12
Concen: 0.400 ng
RT: 21.03 min Scan# 2159
Delta R.T. -0.00 min
Lab File: BN007311.D
Acq: 22 Aug 2019 03:47

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

Tot Ion	Ratio	Lower	Upper
240	100		
120	9.2	5.6	8.4#
236	27.7	21.6	32.4

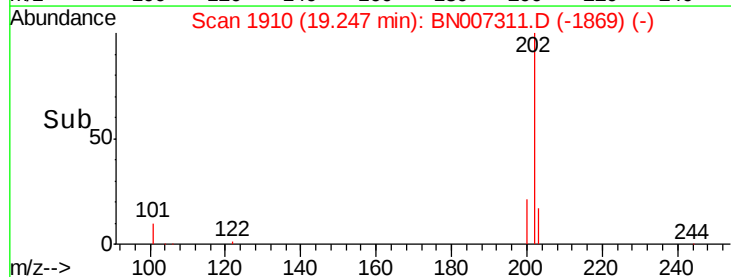
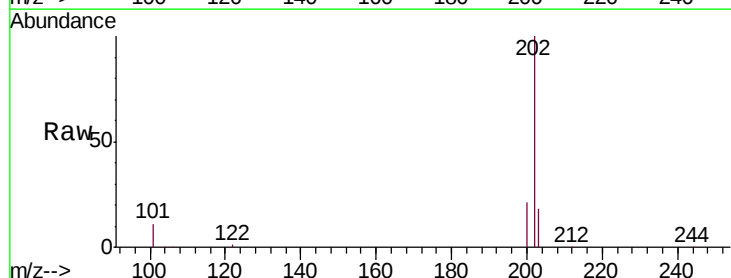
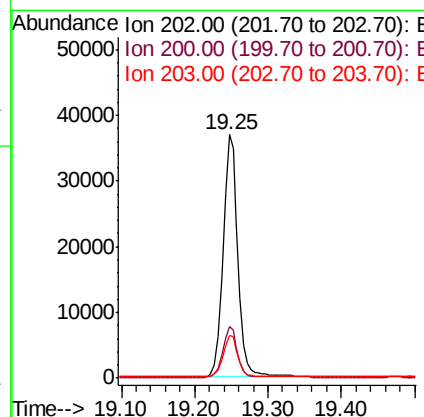
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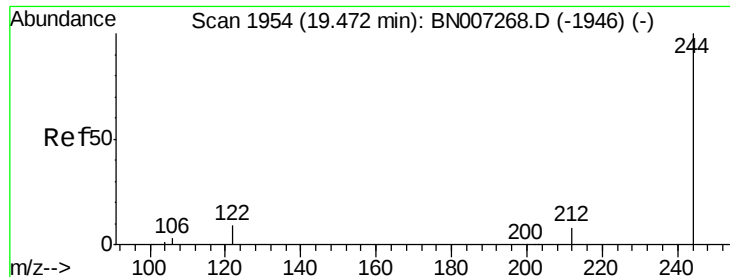
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#28
Pyrene
Concen: 0.480 ng
RT: 19.25 min Scan# 1910
Delta R.T. 0.00 min
Lab File: BN007311.D
Acq: 22 Aug 2019 03:47

Tgt Ion	Ratio	Lower	Upper
202	100		
200	20.7	16.7	25.1
203	17.6	13.9	20.9





#29

Terphenyl-d14

Concen: 0.411 ng

RT: 19.48 min Scan# 1956

Delta R.T. 0.00 min

Lab File: BN007311.D

Acq: 22 Aug 2019 03:47

Instrument :

BNA_N

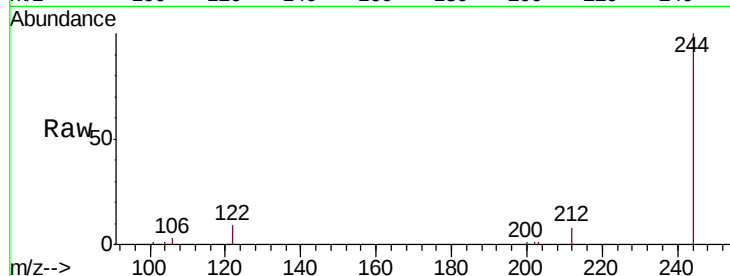
ClientSampleId :

SSTDCCC0.4EC

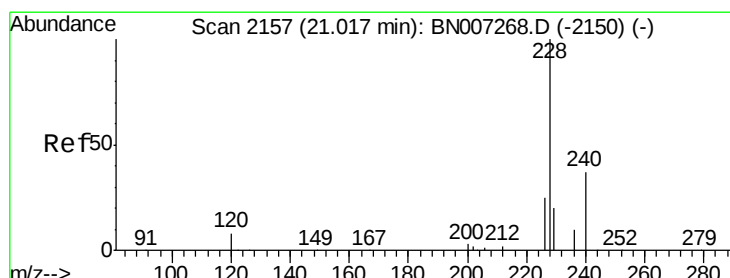
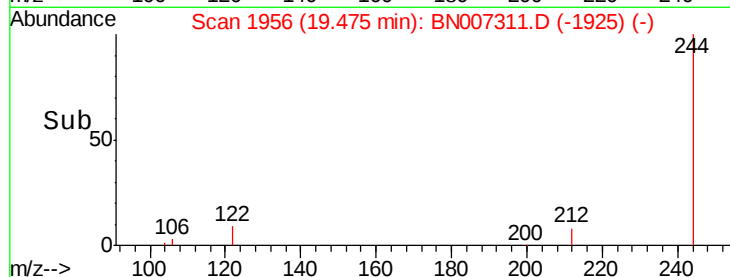
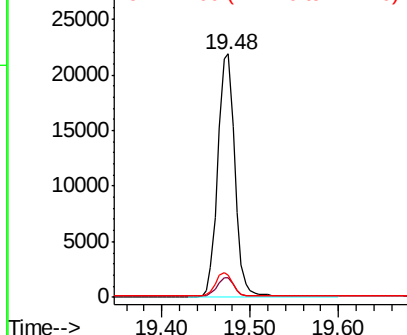
Tot Ion:	244	Resp:	29184
Ion Ratio	Lower	Upper	
244	100		
212	8.0	6.5	9.7
122	9.0	7.9	11.9

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Abundance Ion 244.00 (243.70 to 244.70): E
Ion 212.00 (211.70 to 212.70): E
Ion 122.00 (121.70 to 122.70): E



#30

Benzo(a)anthracene

Concen: 0.464 ng

RT: 21.02 min Scan# 2158

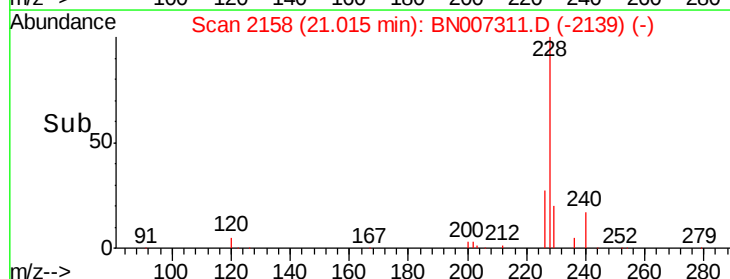
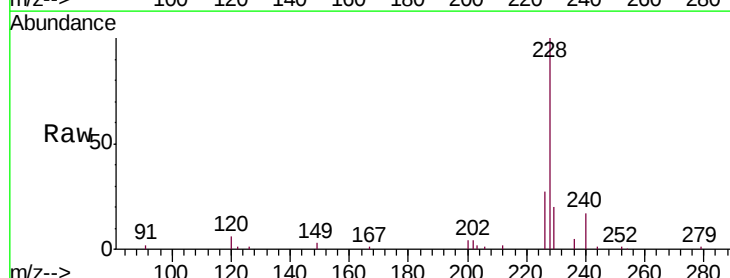
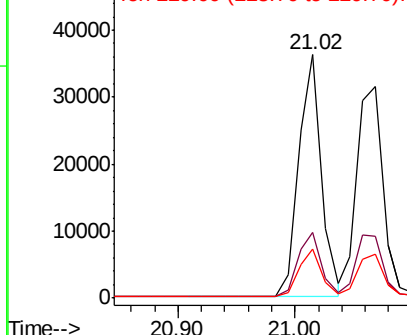
Delta R.T. -0.00 min

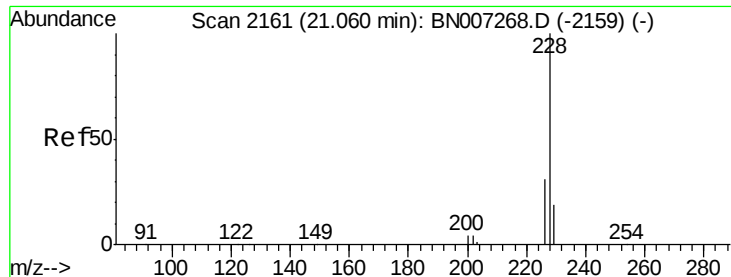
Lab File: BN007311.D

Acq: 22 Aug 2019 03:47

Tgt Ion:	228	Resp:	48993
Ion Ratio	Lower	Upper	
228	100		
226	27.1	20.6	30.8
229	20.3	16.9	25.3

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





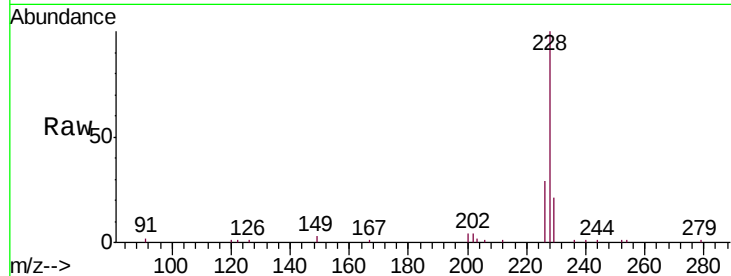
#31
 Chrysene
 Concen: 0.448 ng
 RT: 21.07 min Scan# 2163
 Delta R.T. 0.01 min
 Lab File: BN007311.D
 Acq: 22 Aug 2019 03:47

Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4EC

Tot Ion:	228	Resp:	48253
Ion	Ratio	Lower	Upper
228	100		
226	29.3	24.6	36.8
229	20.8	15.6	23.4

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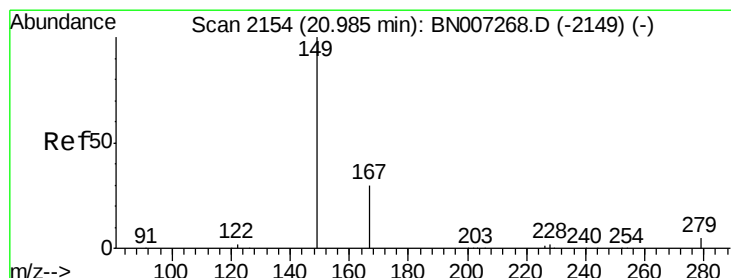
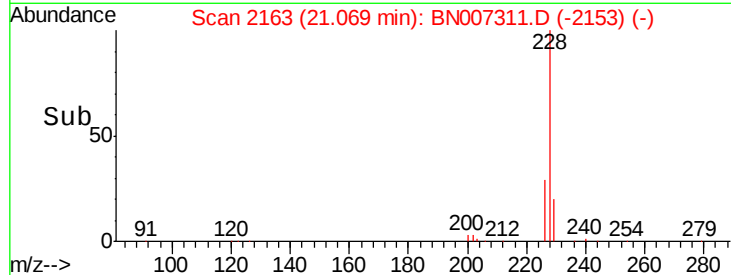
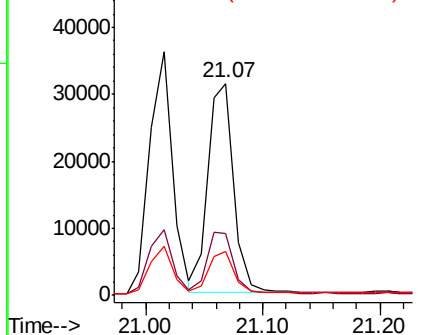


Abundance

Ion 228.00 (227.70 to 228.70): E

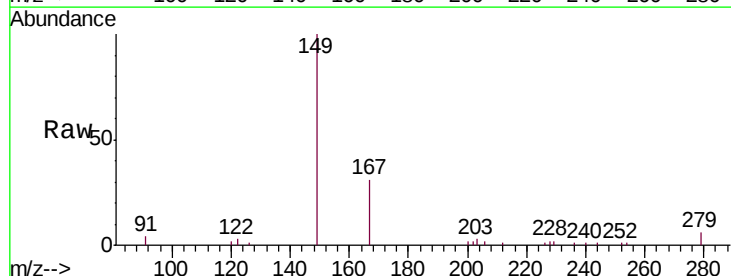
Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#32
 Bis(2-ethylhexyl)phthalate
 Concen: 0.605 ng
 RT: 20.98 min Scan# 2155
 Delta R.T. -0.00 min
 Lab File: BN007311.D
 Acq: 22 Aug 2019 03:47

Tgt Ion:	149	Resp:	25517
Ion	Ratio	Lower	Upper
149	100		
167	29.9	23.8	35.6
279	5.1	3.8	5.8

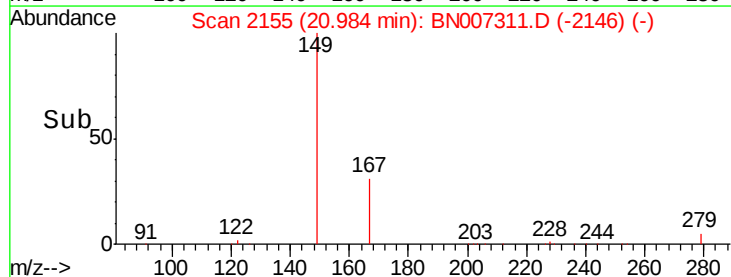
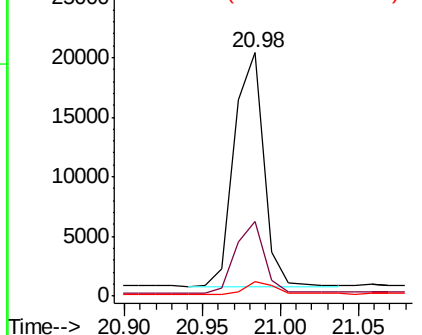


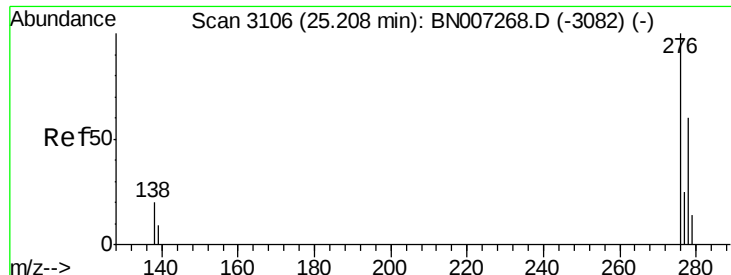
Abundance

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





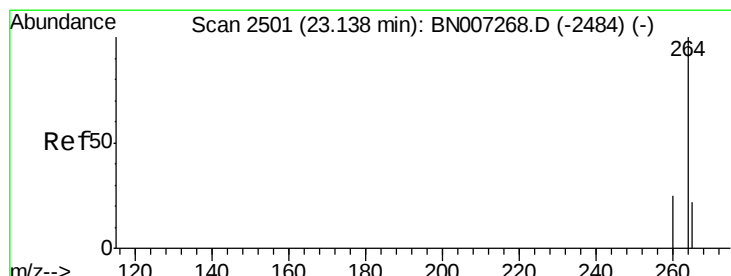
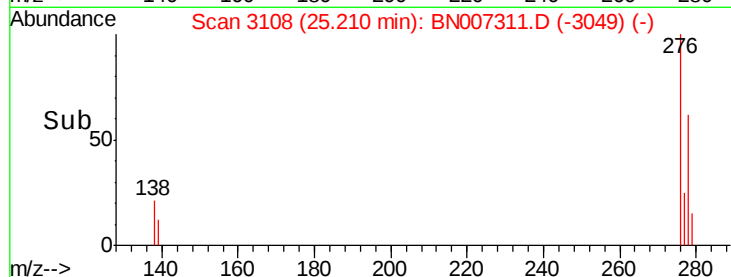
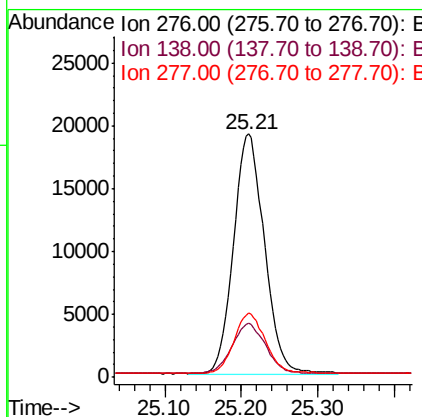
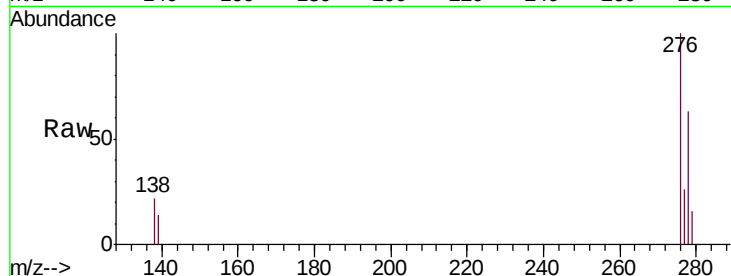
#33
Indeno(1,2,3-cd)pyrene
Concen: 0.412 ng
RT: 25.21 min Scan# 3108
Delta R.T. 0.00 min
Lab File: BN007311.D
Acq: 22 Aug 2019 03:47

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

Tot Ion	Ratio	Lower	Upper
276	100		
138	22.4	17.1	25.7
277	24.9	20.1	30.1

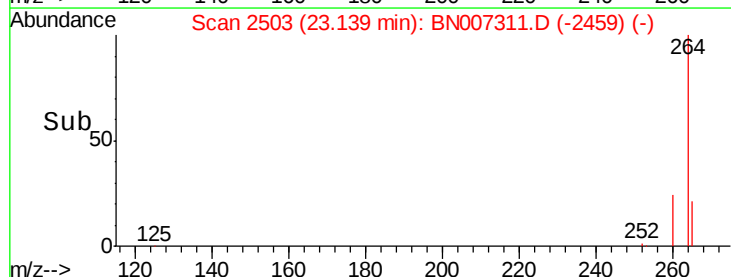
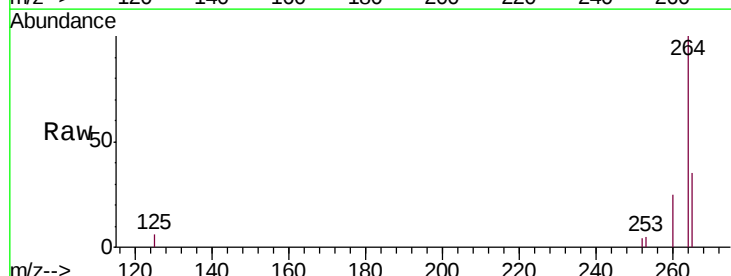
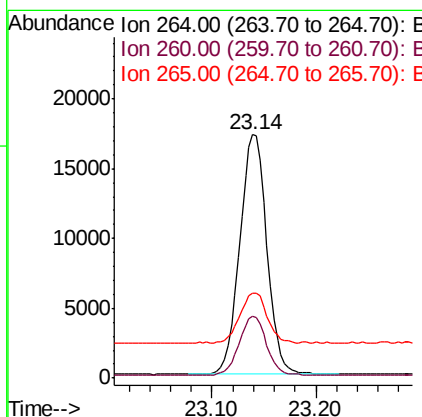
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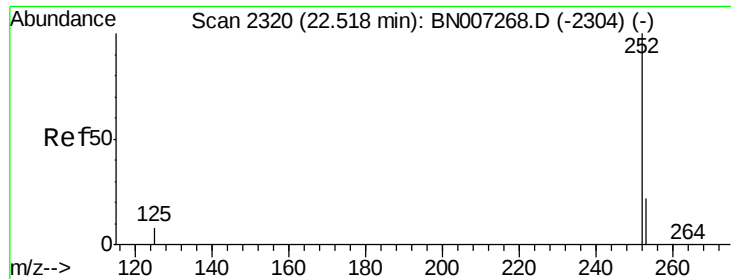
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#34
Perylene-d12
Concen: 0.400 ng
RT: 23.14 min Scan# 2503
Delta R.T. 0.00 min
Lab File: BN007311.D
Acq: 22 Aug 2019 03:47

Tgt Ion	Ratio	Lower	Upper
264	100		
260	25.3	20.1	30.1
265	35.1	29.0	43.6





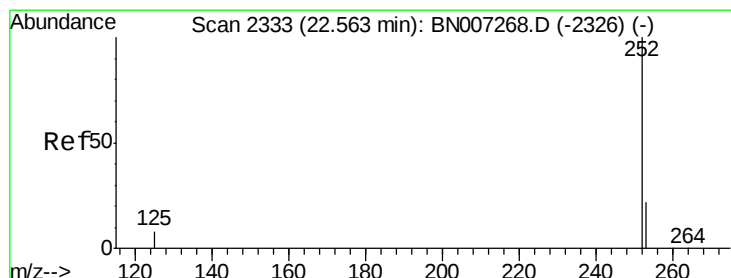
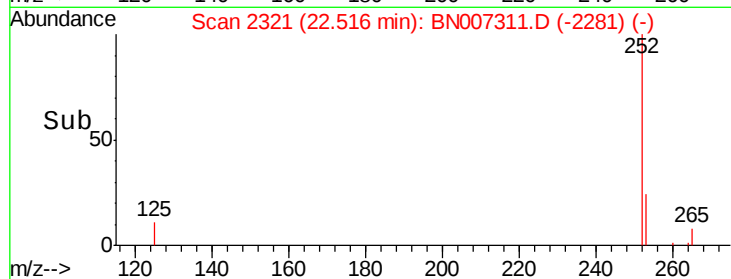
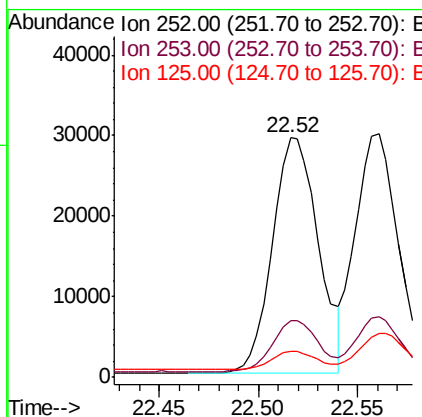
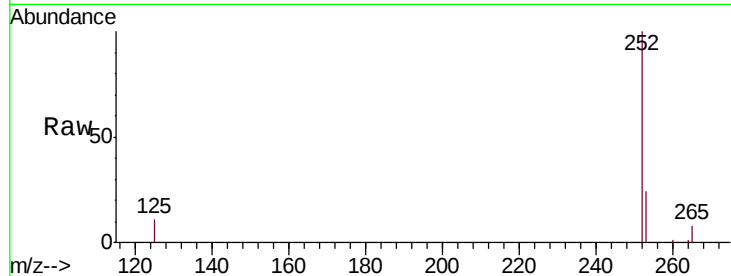
#35
Benzo(b)fluoranthene
Concen: 0.405 ng
RT: 22.52 min Scan# 2321
Delta R.T. -0.00 min
Lab File: BN007311.D
Acq: 22 Aug 2019 03:47

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

Tot Ion	Ratio	Lower	Upper
252	100		
253	23.8	18.5	27.7
125	11.1	7.8	11.6

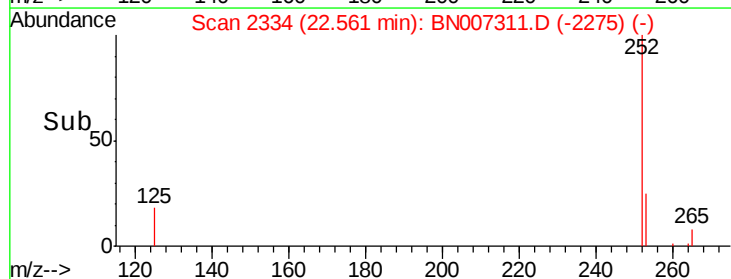
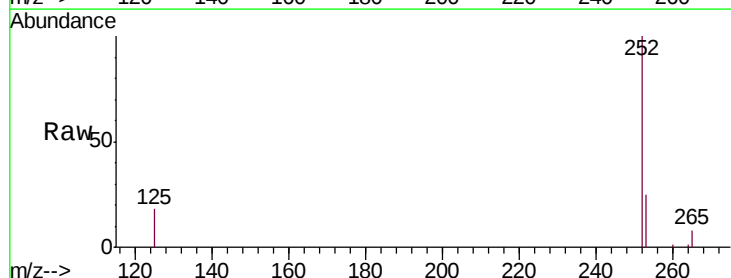
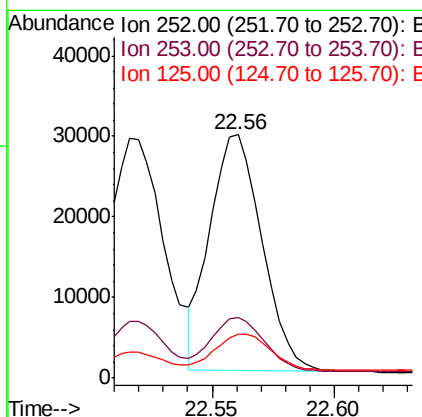
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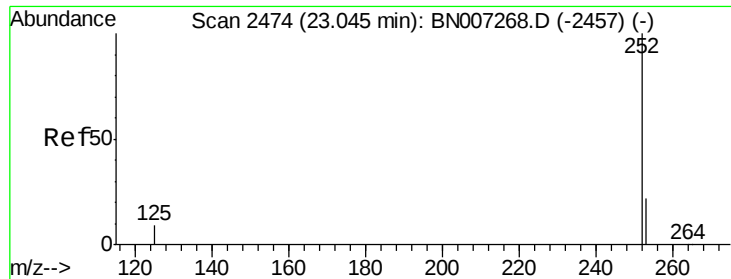
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#36
Benzo(k)fluoranthene
Concen: 0.385 ng m
RT: 22.56 min Scan# 2334
Delta R.T. -0.00 min
Lab File: BN007311.D
Acq: 22 Aug 2019 03:47

Tgt Ion	Ratio	Lower	Upper
252	100		
253	24.8	18.4	27.6
125	18.0	8.0	12.0#





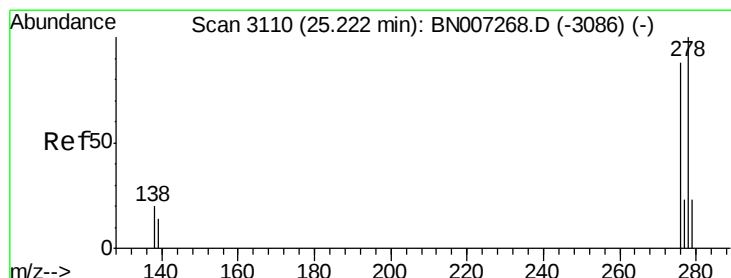
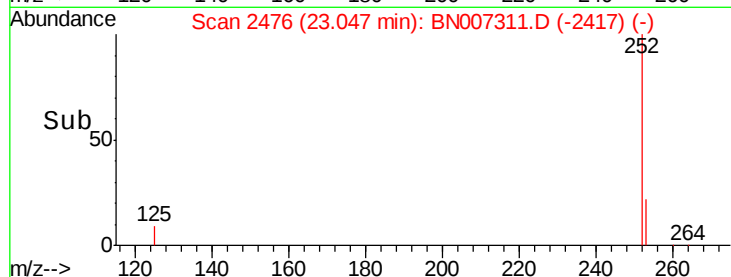
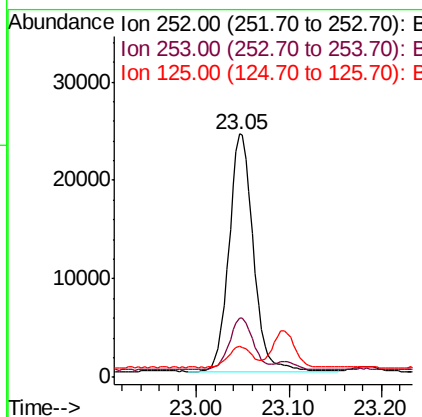
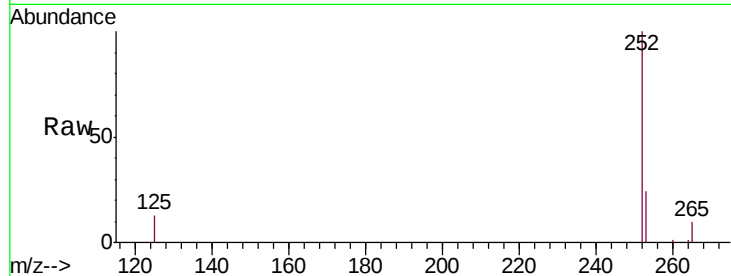
#37
Benzo(a)pyrene
Concen: 0.426 ng
RT: 23.05 min Scan# 2476
Delta R.T. 0.00 min
Lab File: BN007311.D
Acq: 22 Aug 2019 03:47

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

Tot Ion	Ratio	Lower	Upper
252	100		
253	24.2	18.7	28.1
125	12.8	8.7	13.1

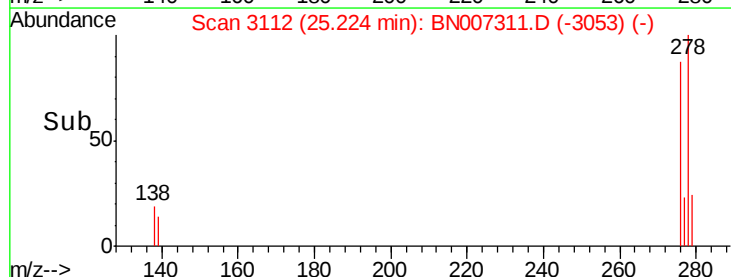
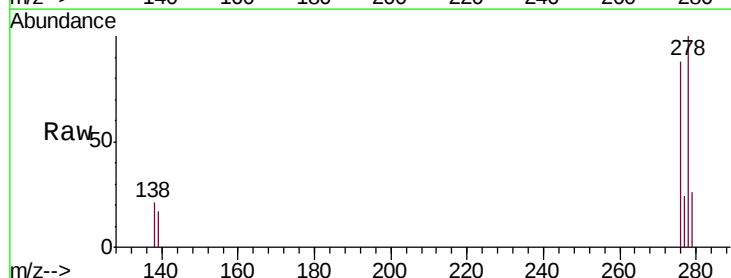
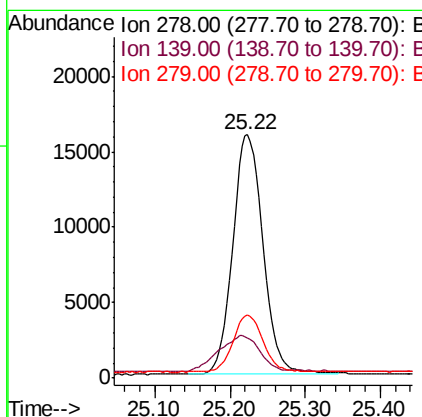
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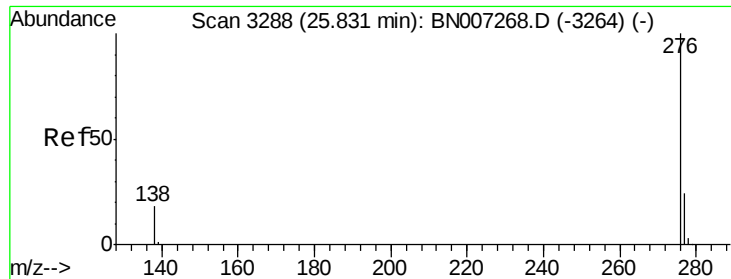
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#38
Dibenzo(a,h)anthracene
Concen: 0.394 ng
RT: 25.22 min Scan# 3112
Delta R.T. 0.00 min
Lab File: BN007311.D
Acq: 22 Aug 2019 03:47

Tgt Ion	Ratio	Lower	Upper
278	100		
139	16.6	11.8	17.8
279	25.7	19.8	29.6





#39

Benzo(a,h,i)perylene

Concen: 0.389 ng

RT: 25.84 min Scan# 3291

Delta R.T. 0.01 min

Lab File: BN007311.D

Acq: 22 Aug 2019 03:47

Instrument :

BNA_N

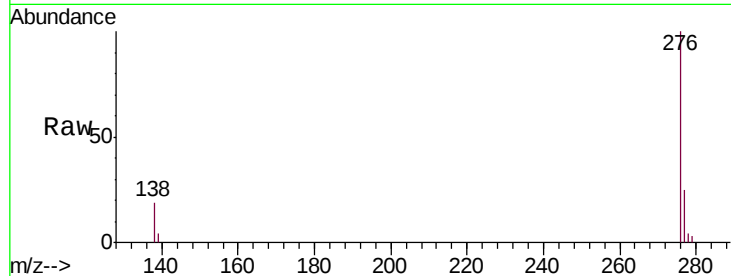
ClientSampleId :

SSTDCCC0.4EC

Tot Ion:	276	Resp:	43240
Ion Ratio	Lower	Upper	
276	100		
277	25.2	19.5	29.3
138	19.4	15.3	22.9

Manual Integrations
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Abundance Ion 276.00 (275.70 to 276.70): E
20000 Ion 277.00 (276.70 to 277.70): E
Ion 138.00 (137.70 to 138.70): E

