

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN121819\
 Data File : BN009027.D
 Acq On : 18 Dec 2019 22:27
 Operator : 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: Dec 19 01:30:12 2019

Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\8270-SIM-BN120919.M

Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

QLast Update : Thu Dec 19 00:50:46 2019

Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.54	152	3408	0.40	ng	0.00
7) Naphthalene-d8	10.29	136	13163	0.40	ng	0.00
13) Acenaphthene-d10	14.16	164	8813	0.40	ng	0.00
19) Phenanthrene-d10	16.92	188	20524	0.40	ng	0.00
27) Chrysene-d12	21.11	240	17071	0.40	ng	0.00
34) Perylene-d12	23.26	264	15055	0.40	ng	0.00

System Monitoring Compounds

4) 2-Fluorophenol	5.18	112	4231	0.49	ng	0.00
5) Phenol-d6	6.74	99	5202	0.43	ng	0.00
8) Nitrobenzene-d5	8.68	82	4490	0.40	ng	0.01
11) 2-Methylnaphthalene-d10	11.89	152	9009	0.40	ng	0.00
14) 2,4,6-Tribromophenol	15.67	330	1602	0.38	ng	0.00
15) 2-Fluorobiphenyl	12.78	172	13342	0.40	ng	0.00
25) Fluoranthene-d10	18.95	212	25104	0.40	ng	0.00
29) Terphenyl-d14	19.56	244	19762	0.51	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.18	88	1658	0.518	ng	95
3) n-Nitrosodimethylamine	3.50	42	1973	0.447	ng	# 96
6) bis(2-Chloroethyl)ether	6.99	93	4594	0.407	ng	98
9) Naphthalene	10.34	128	15071	0.420	ng	100
10) Hexachlorobutadiene	10.65	225	3142	0.457	ng	# 100
12) 2-Methylnaphthalene	11.97	142	10845	0.405	ng	98
16) Acenaphthylene	13.87	152	17316	0.430	ng	99
17) Acenaphthene	14.23	154	11193	0.418	ng	99
18) Fluorene	15.22	166	14993	0.417	ng	100
20) 4-Bromophenyl-phenylether	16.12	248	5007	0.408	ng	# 91
21) Hexachlorobenzene	16.23	284	5897	0.422	ng	95
22) Pentachlorophenol	16.58	266	1660	0.329	ng	96
23) Phenanthrene	16.95	178	25980	0.402	ng	100
24) Anthracene	17.05	178	23807	0.418	ng	99
26) Fluoranthene	18.98	202	30871	0.402	ng	100
28) Pyrene	19.34	202	31176	0.521	ng	100
30) Benzo(a)anthracene	21.10	228	26974	0.446	ng	99
31) Chrysene	21.16	228	26223	0.418	ng	98
32) Bis(2-ethylhexyl)phthalate	21.06	149	19483	0.687	ng	99
33) Indeno(1,2,3-cd)pyrene	25.36	276	23402	0.352	ng	100
35) Benzo(b)fluoranthene	22.62	252	23375	0.434	ng	96
36) Benzo(k)fluoranthene	22.67	252	22285m	0.411	ng	
37) Benzo(a)pyrene	23.16	252	20733	0.428	ng	95
38) Dibenzo(a,h)anthracene	25.37	278	18873	0.416	ng	96
39) Benzo(g,h,i)perylene	26.00	276	19141	0.427	ng	98

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

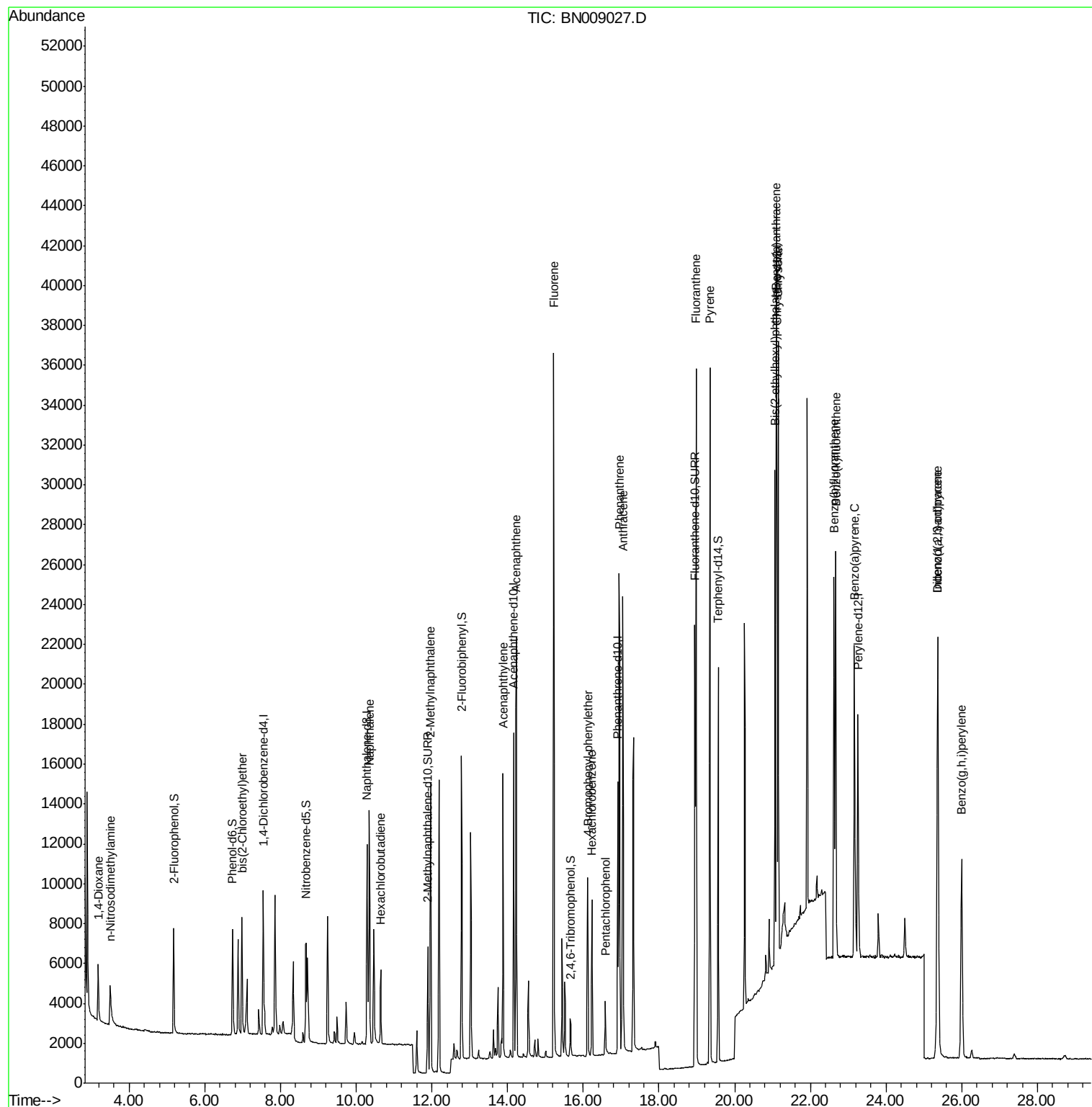
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN121819\
Data File : BN009027.D
Acq On : 18 Dec 2019 22:27
Operator : JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

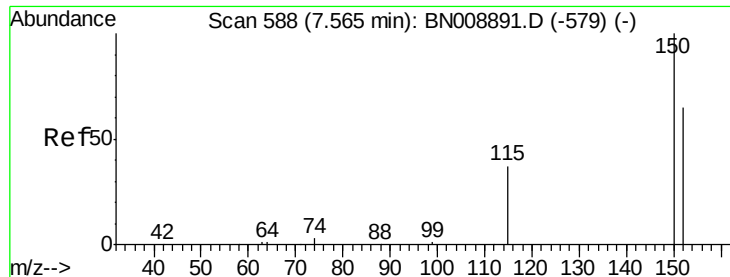
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

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Quant Time: Dec 19 01:30:12 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\8270-SIM-BN120919.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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#1

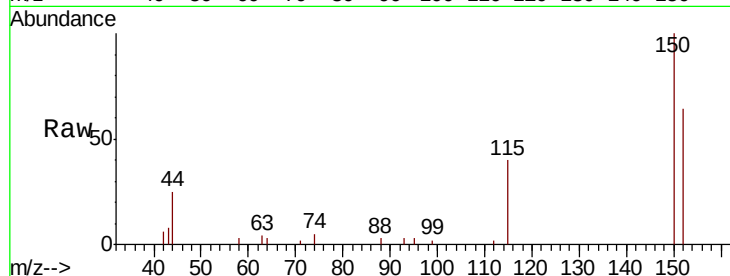
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.54 min Scan# 585
Delta R.T. 0.00 min
Lab File: BN009027.D
Acq: 18 Dec 2019 22:27

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

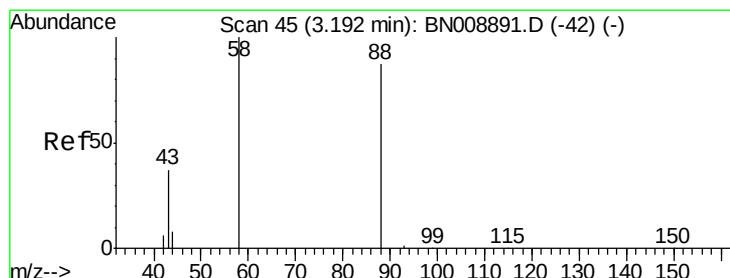
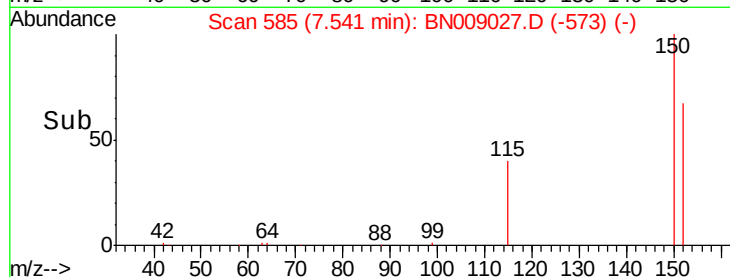
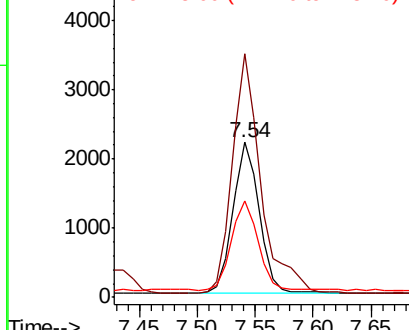
Tot Ion	Ratio	Lower	Upper
152	100		
150	157.2	122.3	183.5
115	62.6	48.4	72.6

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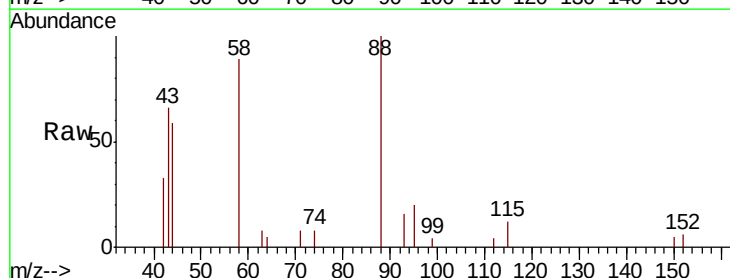
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



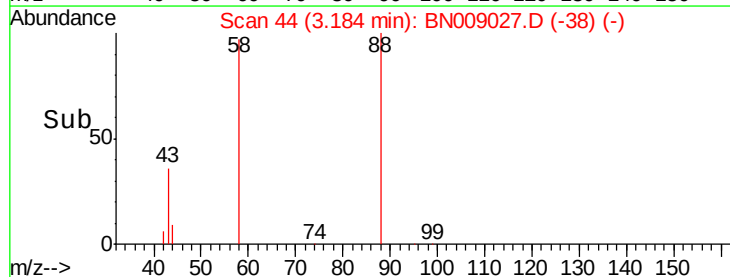
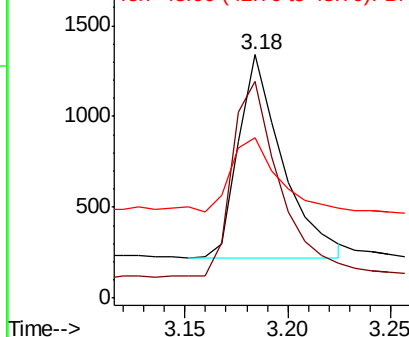
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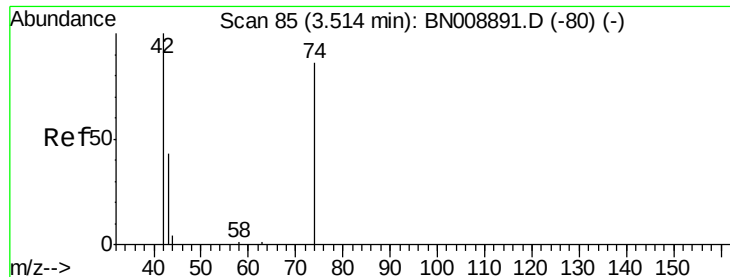
1,4-Dioxane
Concen: 0.518 ng
RT: 3.18 min Scan# 44
Delta R.T. 0.00 min
Lab File: BN009027.D
Acq: 18 Dec 2019 22:27

Tgt Ion	Ratio	Lower	Upper
88	100		
58	104.2	88.6	132.8
43	38.6	31.8	47.8



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

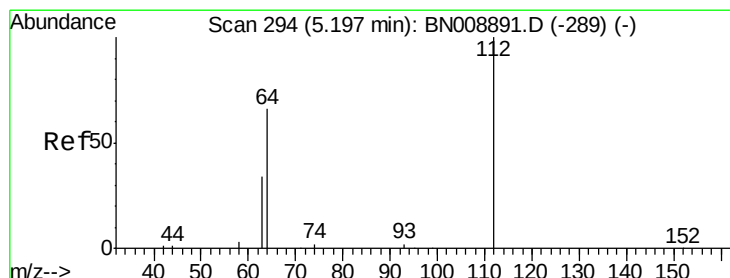
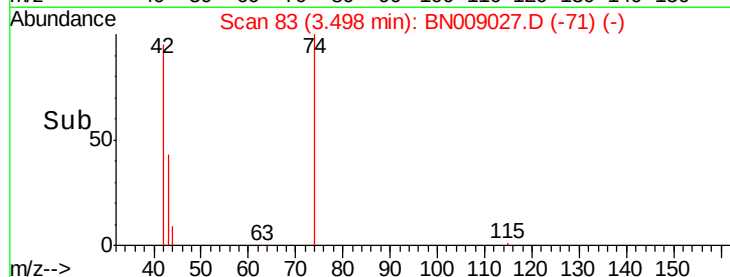
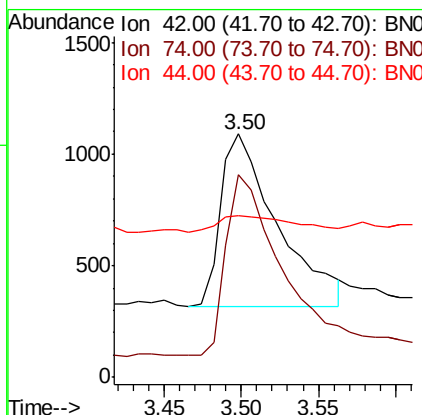
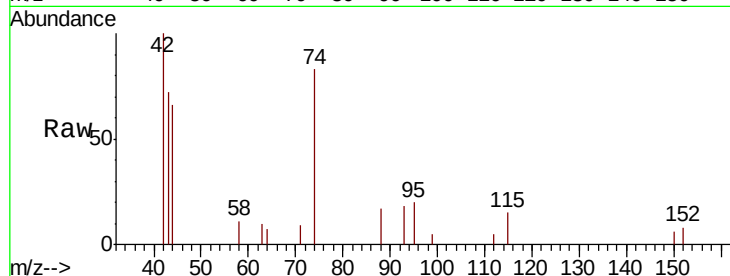
n-Nitrosodimethylamine
 Concen: 0.447 ng
 RT: 3.50 min Scan# 83
 Delta R.T. 0.00 min
 Lab File: BN009027.D
 Acq: 18 Dec 2019 22:27

Instrument :
 BNA_N
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Tot Ion	Ratio	Lower	Upper
42	100		
74	102.4	78.6	117.8
44	13.2	0.0	0.0#

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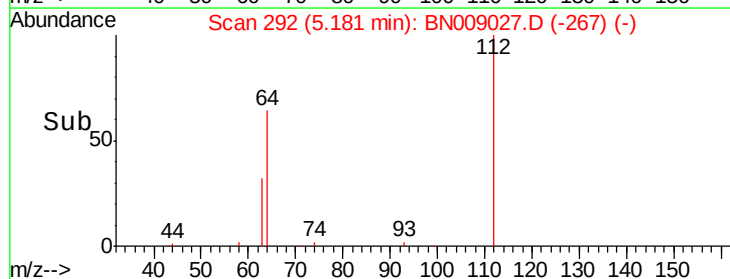
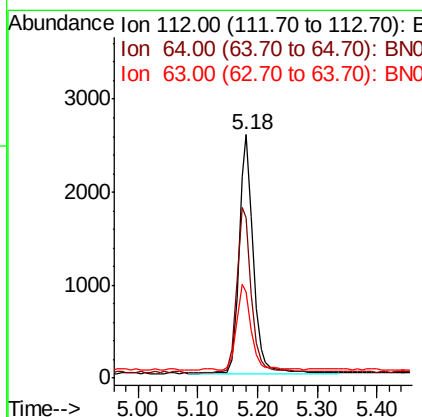
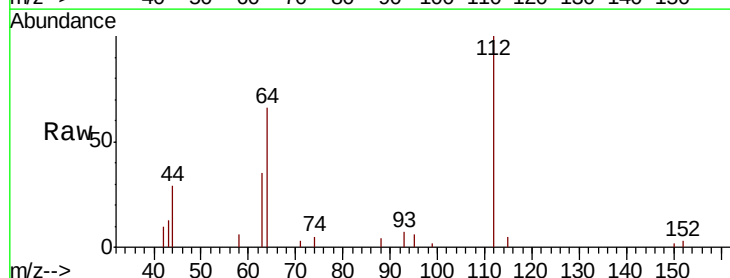
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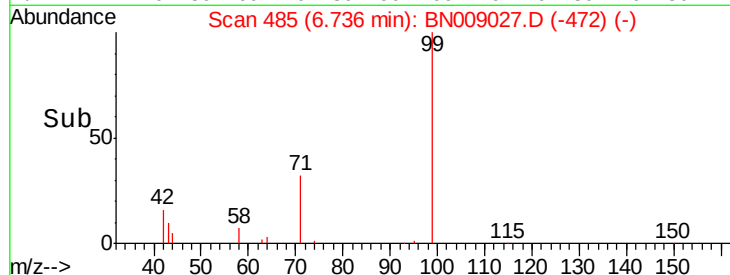
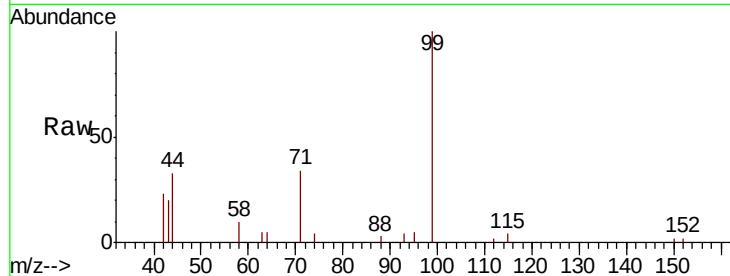
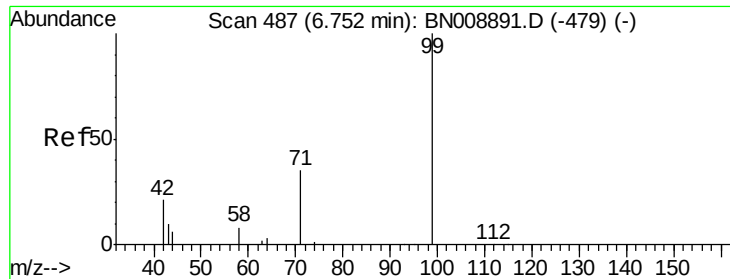


#4

2-Fluorophenol
 Concen: 0.488 ng
 RT: 5.18 min Scan# 292
 Delta R.T. 0.00 min
 Lab File: BN009027.D
 Acq: 18 Dec 2019 22:27

Tgt Ion	Ratio	Lower	Upper
112	100		
64	70.7	57.7	86.5
63	37.1	29.6	44.4





#5

Phenol-d6

Concen: 0.434 ng

RT: 6.74 min Scan# 485

Delta R.T. 0.01 min

Lab File: BN009027.D

Acq: 18 Dec 2019 22:27

Tot Ion:	99	Resp:	5202
Ion	Ratio	Lower	Upper
99	100		
42	23.5	20.1	30.1
71	34.3	28.2	42.2

Instrument :

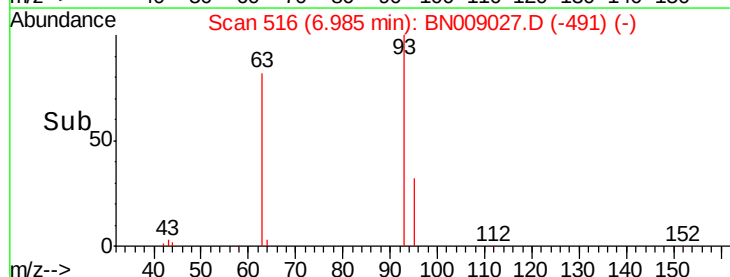
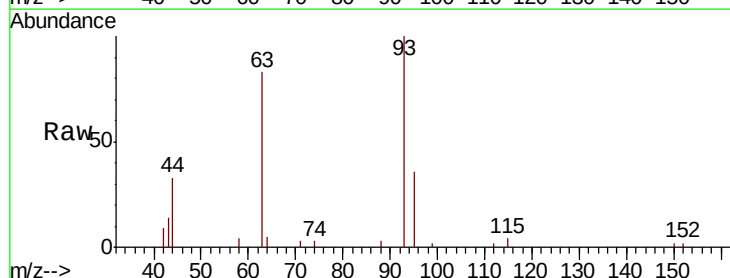
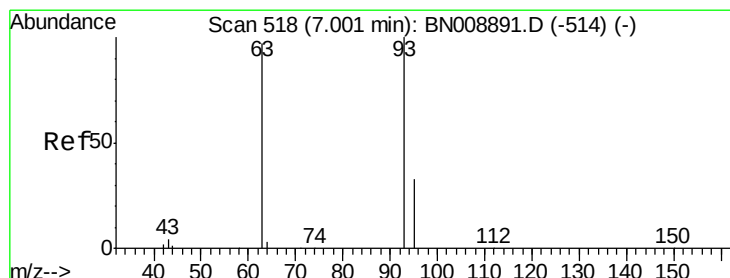
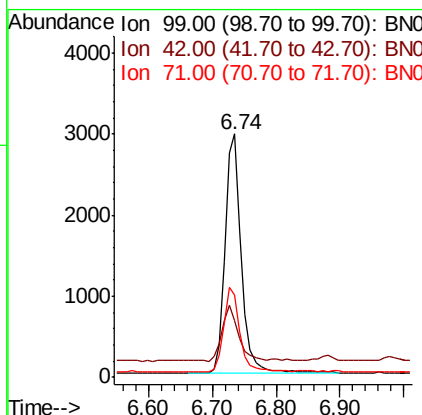
BNA_N

ClientSampleId :

SSTDCCC0.4EC

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#6

bis(2-Chloroethyl)ether

Concen: 0.407 ng

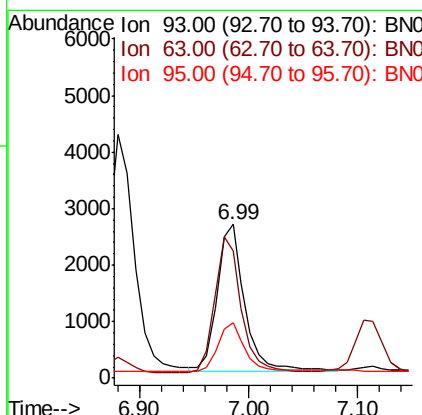
RT: 6.99 min Scan# 516

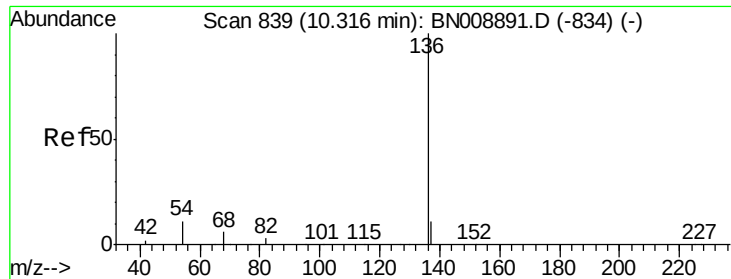
Delta R.T. 0.00 min

Lab File: BN009027.D

Acq: 18 Dec 2019 22:27

Tgt Ion:	93	Resp:	4594
Ion	Ratio	Lower	Upper
93	100		
63	89.7	73.5	110.3
95	31.2	26.0	39.0





#7

Naphthalene-d8

Concen: 0.400 ng

RT: 10.29 min Scan# 837

Delta R.T. 0.00 min

Lab File: BN009027.D

Acq: 18 Dec 2019 22:27

Instrument :

BNA_N

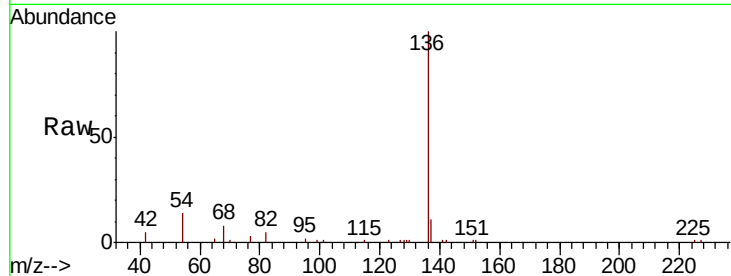
ClientSampleId :

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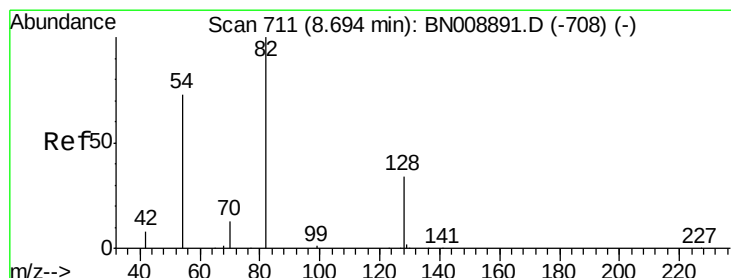
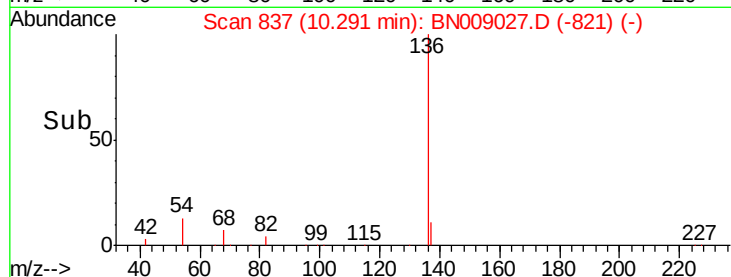
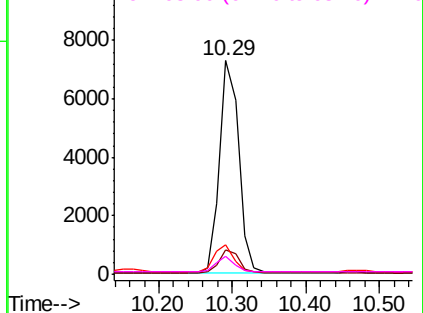
Tot Ion	Ratio	Lower	Upper
136	100		
137	11.3	9.2	13.8
54	13.9	9.6	14.4
68	8.3	5.6	8.4

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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: 0.402 ng

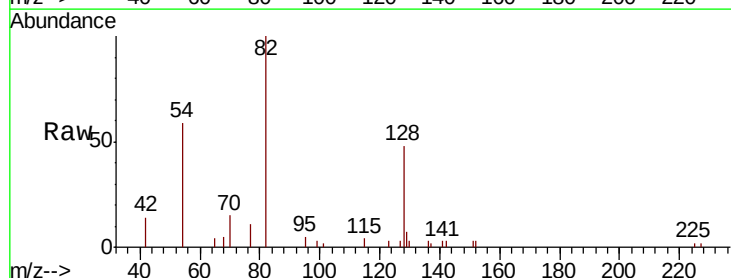
RT: 8.68 min Scan# 710

Delta R.T. 0.01 min

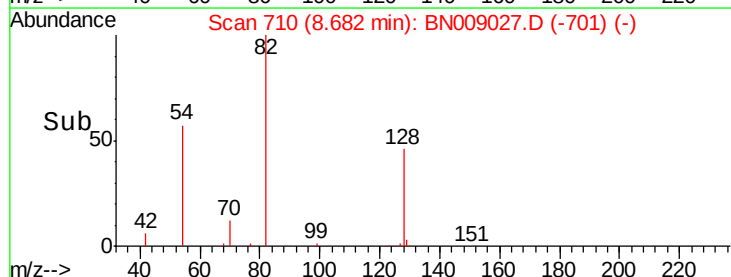
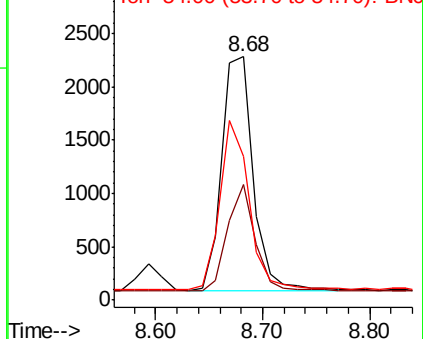
Lab File: BN009027.D

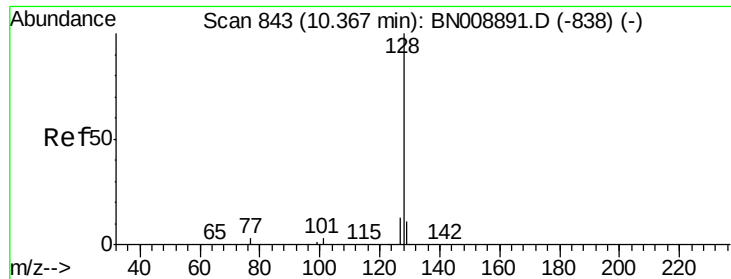
Acq: 18 Dec 2019 22:27

Tgt Ion	Ratio	Lower	Upper
82	100		
128	47.7	29.1	43.7#
54	59.0	59.7	89.5#



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: 0.420 ng

RT: 10.34 min Scan# 841

Delta R.T. 0.00 min

Lab File: BN009027.D

Acq: 18 Dec 2019 22:27

Instrument :

BNA_N

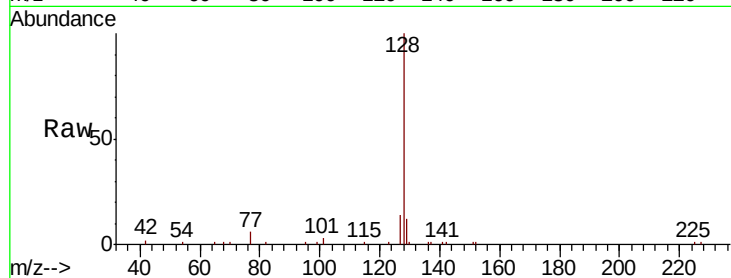
ClientSampleId :

SSTDCCC0.4EC

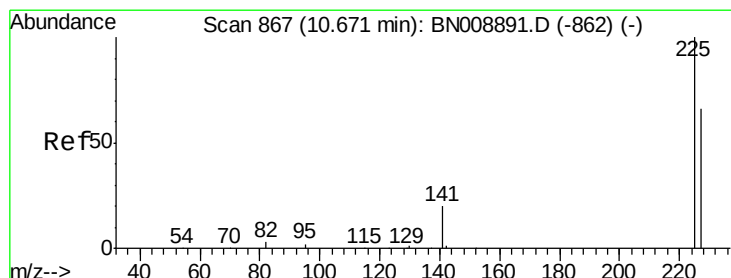
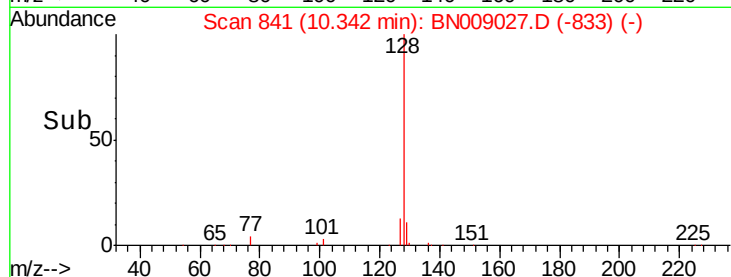
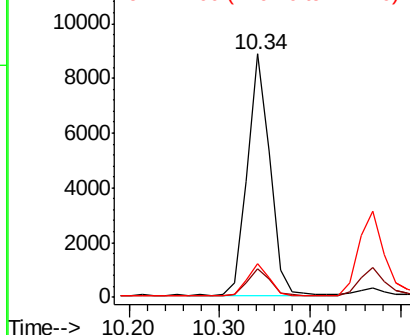
Tot Ion:	128	Resp:	15071
Ion Ratio	Lower	Upper	
128	100		
129	11.7	9.4	14.0
127	13.6	10.8	16.2

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Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E



#10

Hexachlorobutadiene

Concen: 0.457 ng

RT: 10.65 min Scan# 865

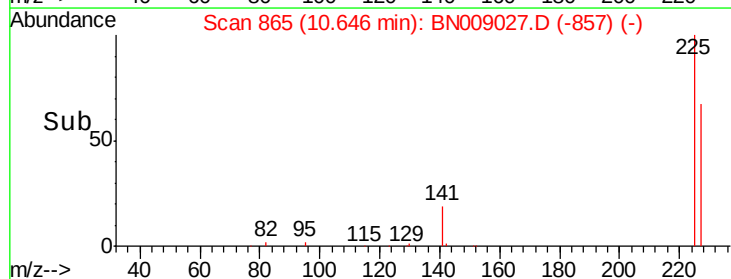
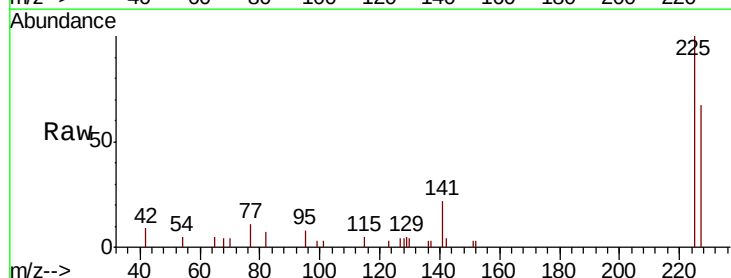
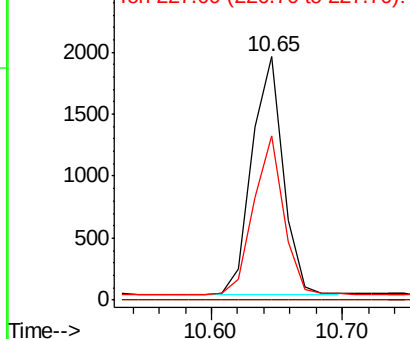
Delta R.T. 0.00 min

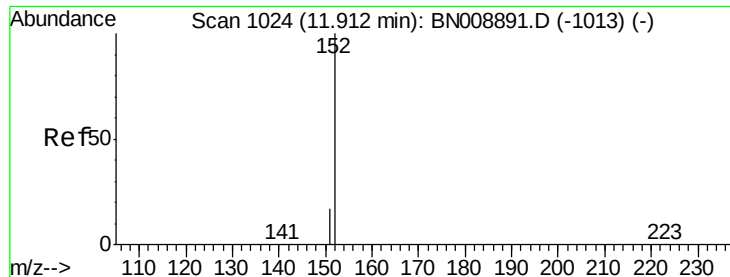
Lab File: BN009027.D

Acq: 18 Dec 2019 22:27

Tgt Ion:	225	Resp:	3142
Ion Ratio	Lower	Upper	
225	100		
223	0.0	0.0	0.0
227	64.2	51.4	77.2

Abundance Ion 225.00 (224.70 to 225.70): E
Ion 223.00 (222.70 to 223.70): E
Ion 227.00 (226.70 to 227.70): E





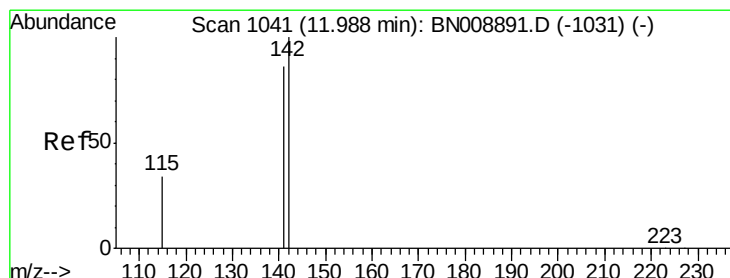
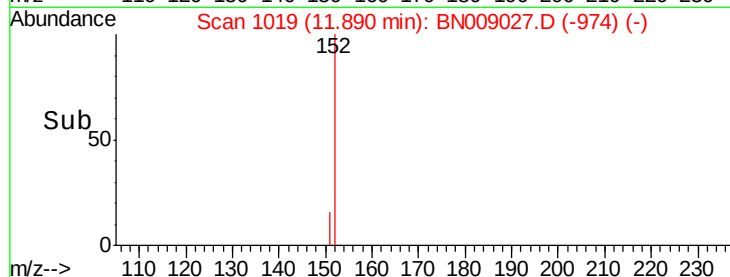
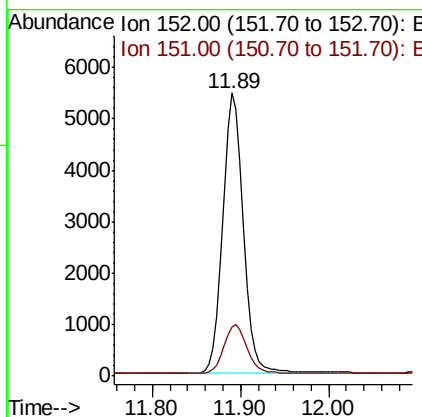
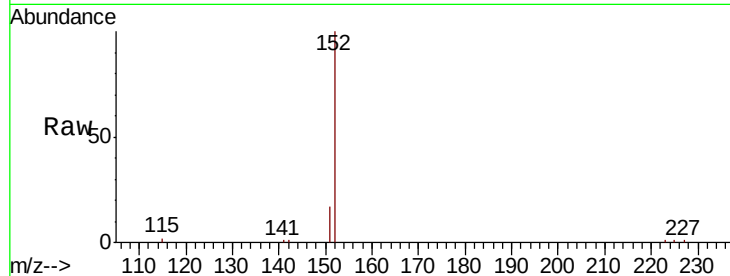
#11
 2-Methylnaphthalene-d10
 Concen: 0.400 ng
 RT: 11.89 min Scan# 1019
 Delta R.T. 0.00 min
 Lab File: BN009027.D
 Acq: 18 Dec 2019 22:27

Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4EC

Tot Ion	Ratio	Lower	Upper
152	100		
151	19.0	15.2	22.8

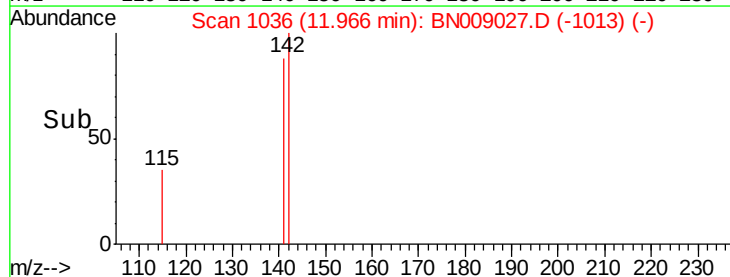
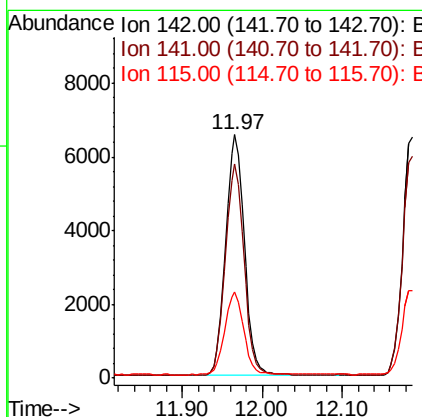
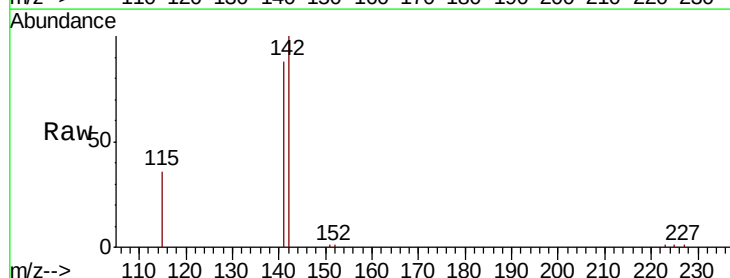
Manual Integrations
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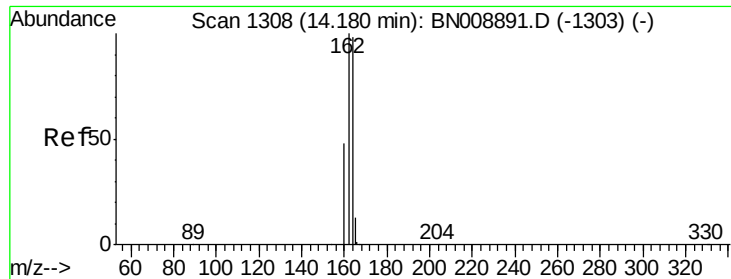
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#12
 2-Methylnaphthalene
 Concen: 0.405 ng
 RT: 11.97 min Scan# 1036
 Delta R.T. 0.00 min
 Lab File: BN009027.D
 Acq: 18 Dec 2019 22:27

Tgt Ion	Ratio	Lower	Upper
142	100		
141	88.2	69.3	103.9
115	35.7	27.9	41.9





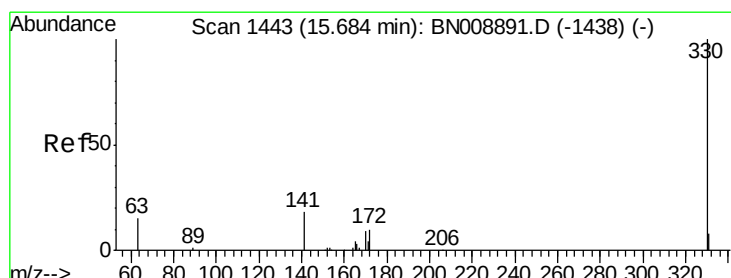
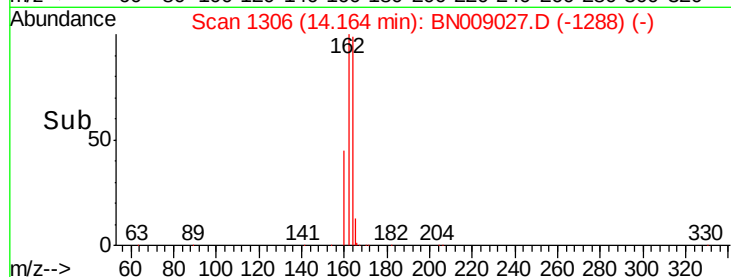
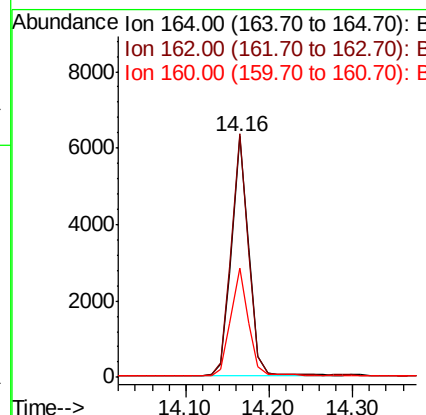
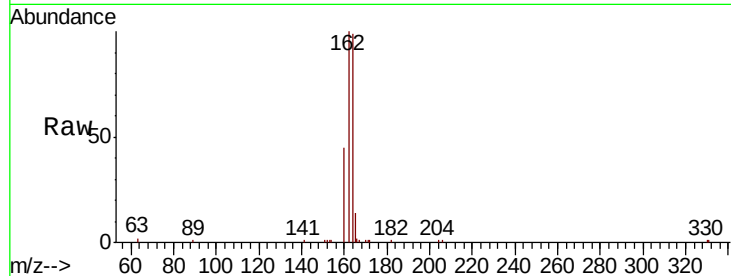
#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.16 min Scan# 1306
Delta R.T. -0.00 min
Lab File: BN009027.D
Acq: 18 Dec 2019 22:27

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

Tot Ion	Ratio	Lower	Upper
164	100		
162	101.0	81.9	122.9
160	45.5	39.3	58.9

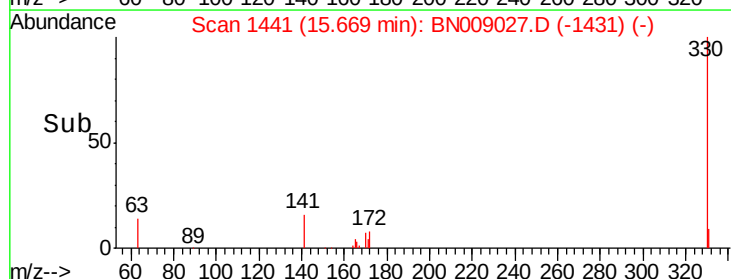
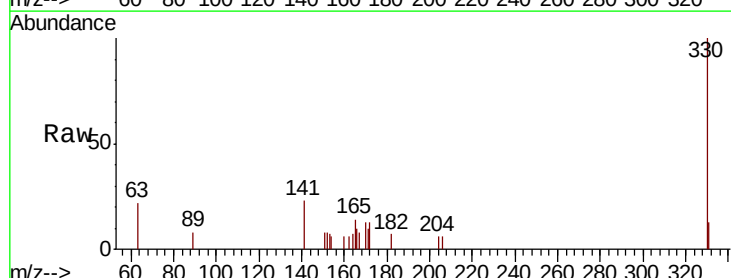
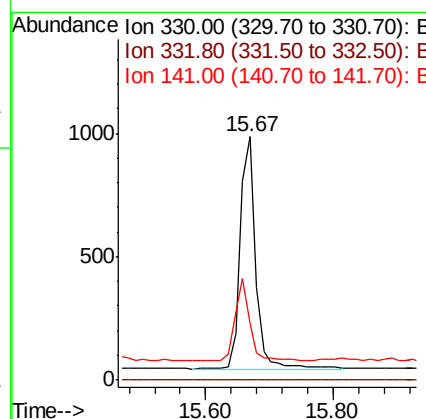
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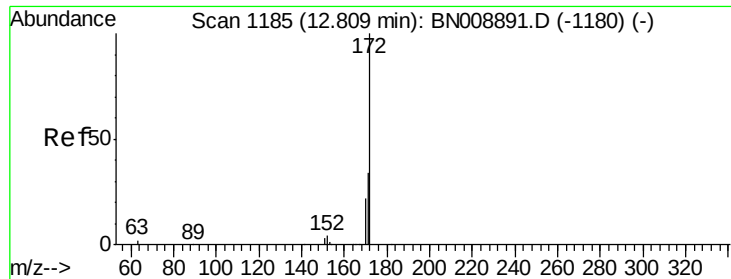
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#14
2,4,6-Tribromophenol
Concen: 0.379 ng
RT: 15.67 min Scan# 1441
Delta R.T. 0.01 min
Lab File: BN009027.D
Acq: 18 Dec 2019 22:27

Tgt Ion	Ratio	Lower	Upper
330	100		
332	0.0	0.0	0.0
141	33.3	29.6	44.4





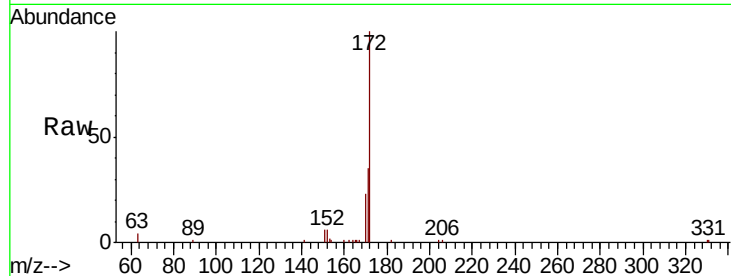
#15
2-Fluorobiphenyl
Concen: 0.399 ng
RT: 12.78 min Scan# 1182
Delta R.T. -0.00 min
Lab File: BN009027.D
Acq: 18 Dec 2019 22:27

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

Tot Ion	Ratio	Lower	Upper
172	100		
171	35.5	27.1	40.7
170	23.4	17.7	26.5

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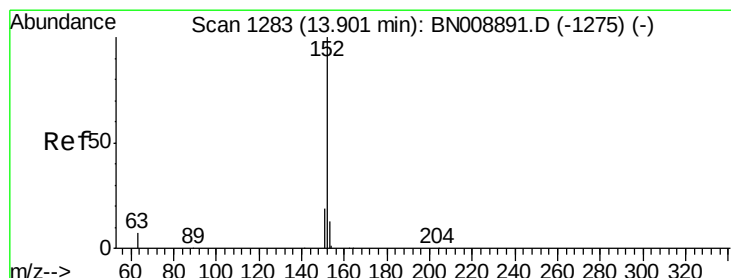
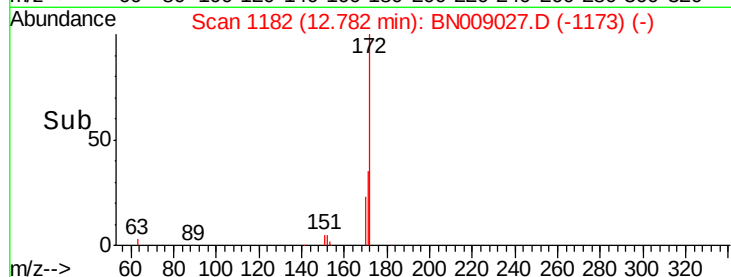
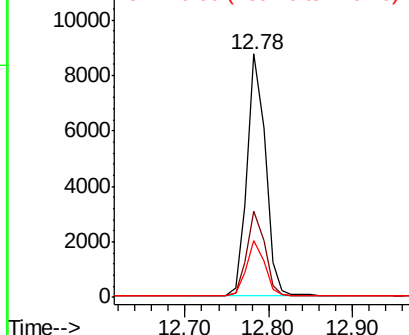


Abundance

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: 0.430 ng
RT: 13.87 min Scan# 1280
Delta R.T. -0.00 min
Lab File: BN009027.D
Acq: 18 Dec 2019 22:27

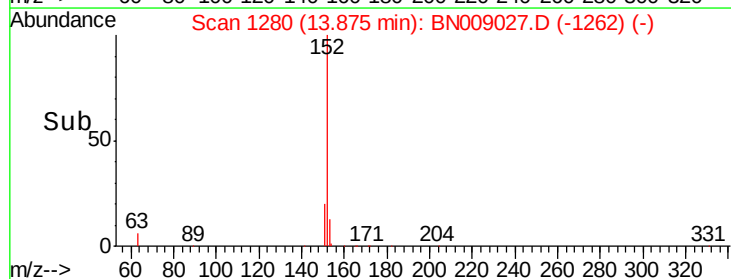
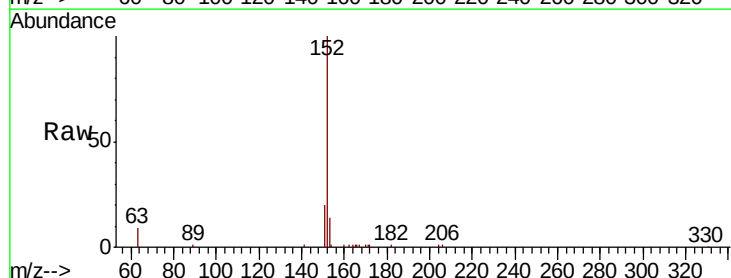
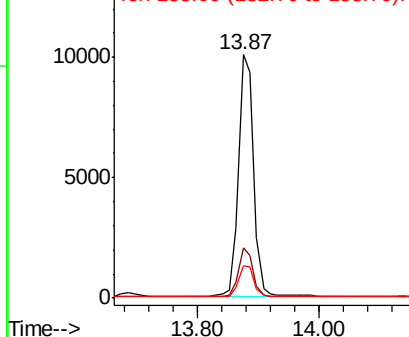
Tgt Ion	Ratio	Lower	Upper
152	100		
151	19.4	15.3	22.9
153	13.1	10.3	15.5

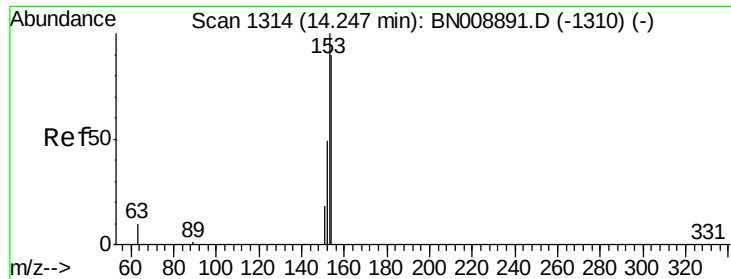
Abundance

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: 0.418 ng

RT: 14.23 min Scan# 1312

Delta R.T. 0.01 min

Lab File: BN009027.D

Acq: 18 Dec 2019 22:27

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC

Tot Ion:154 Resp: 11193

Ion Ratio Lower Upper

154 100

153 112.6 89.2 133.8

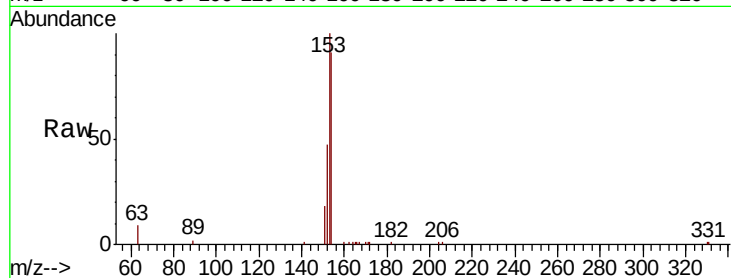
152 53.9 44.2 66.4

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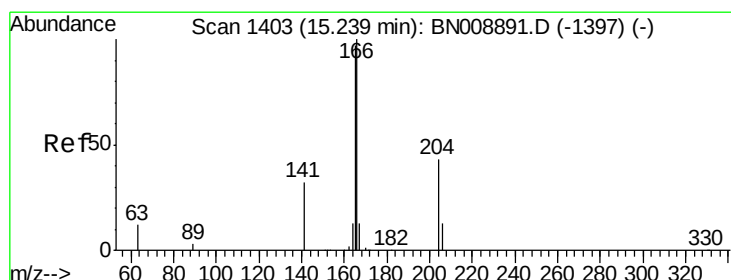
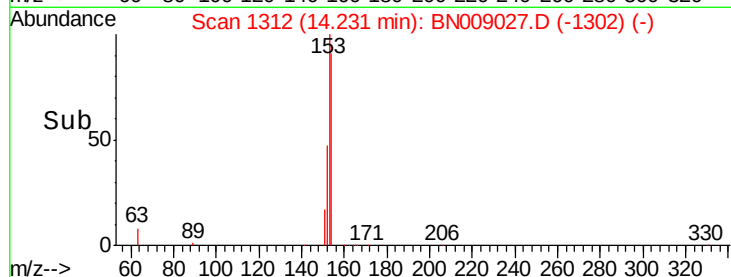
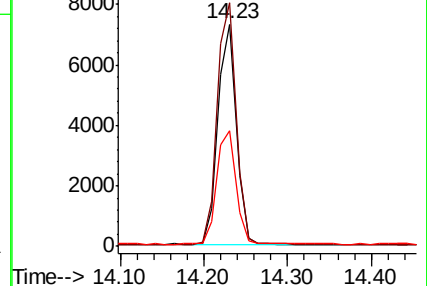
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Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#18

Fluorene

Concen: 0.417 ng

RT: 15.22 min Scan# 1401

Delta R.T. 0.01 min

Lab File: BN009027.D

Acq: 18 Dec 2019 22:27

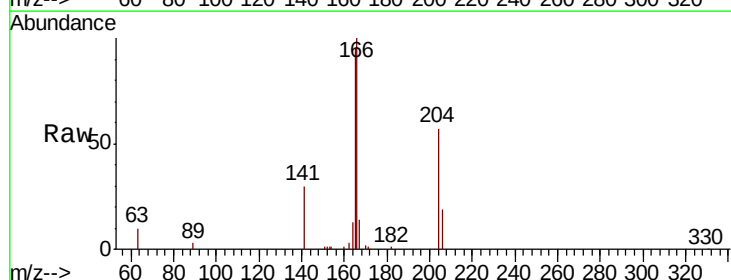
Tgt Ion:166 Resp: 14993

Ion Ratio Lower Upper

166 100

165 96.9 77.3 115.9

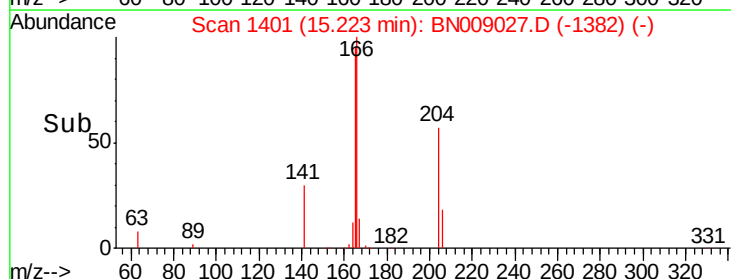
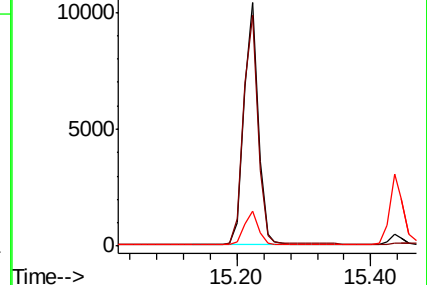
167 13.7 10.8 16.2

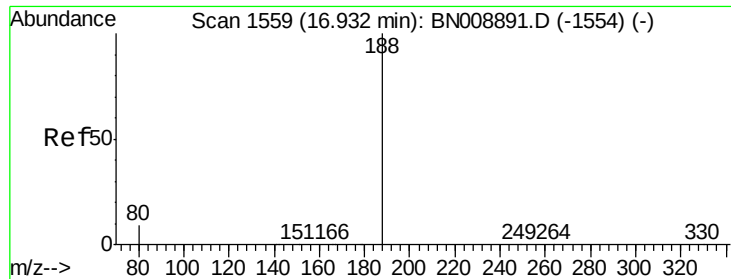


Abundance Ion 166.00 (165.70 to 166.70): E

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: 16.92 min Scan# 1557

Delta R.T. 0.01 min

Lab File: BN009027.D

Acq: 18 Dec 2019 22:27

Instrument :

BNA_N

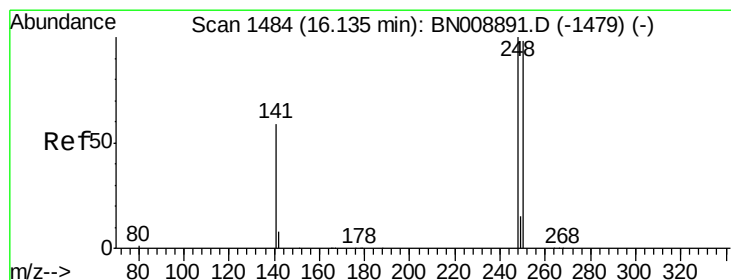
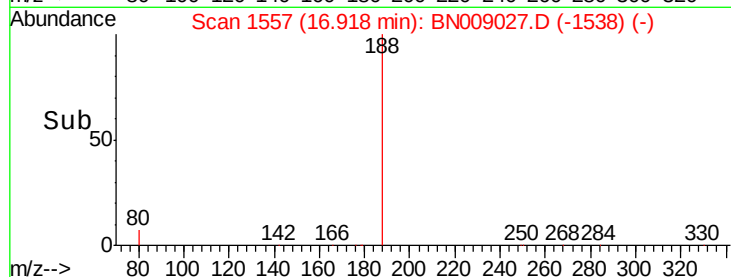
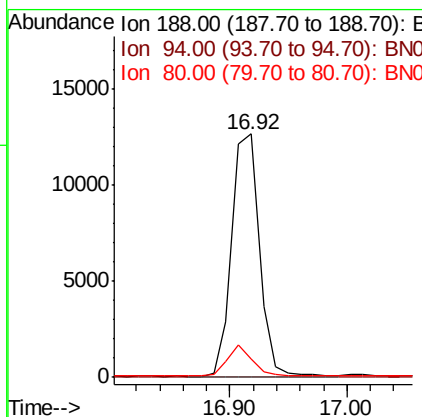
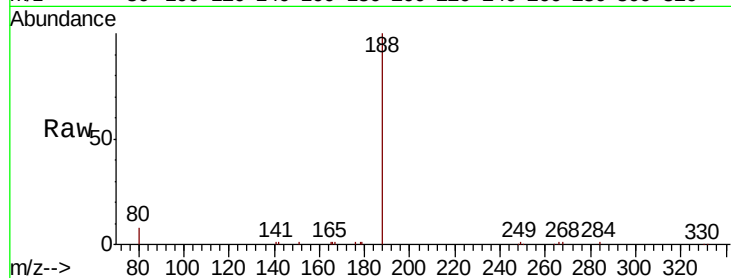
ClientSampleId :

SSTDCCC0.4EC

Tot Ion:	188	Resp:	20524
Ion Ratio	Lower	Upper	
188	100		
94	0.0	0.0	0.0
80	7.8	7.3	10.9

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#20

4-Bromophenyl-phenylether

Concen: 0.408 ng

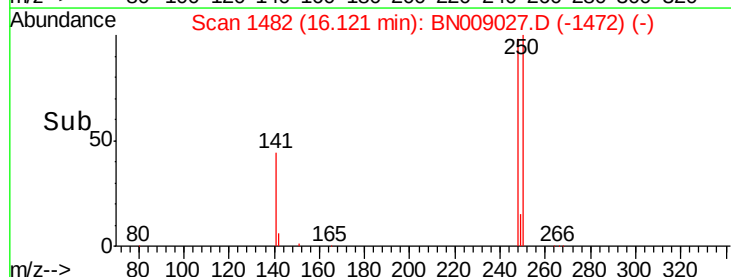
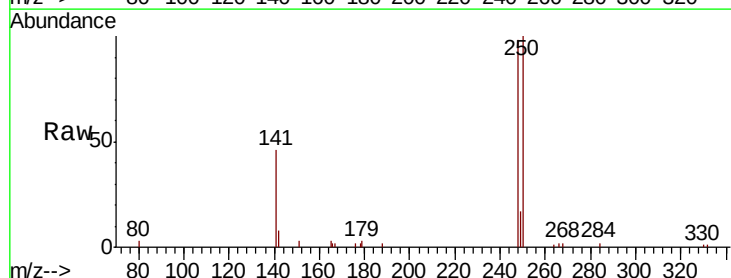
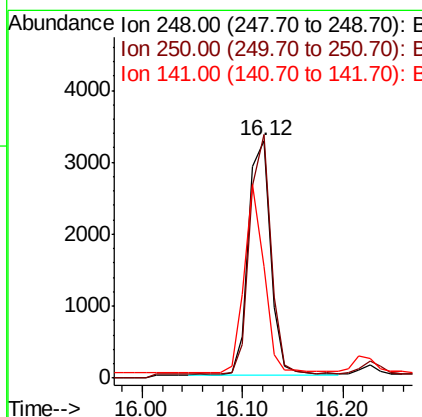
RT: 16.12 min Scan# 1482

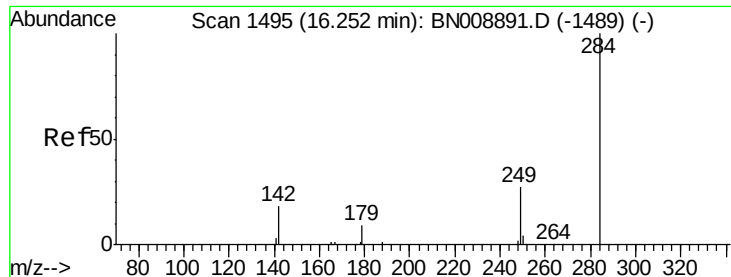
Delta R.T. 0.01 min

Lab File: BN009027.D

Acq: 18 Dec 2019 22:27

Tgt Ion:	248	Resp:	5007
Ion Ratio	Lower	Upper	
248	100		
250	102.4	78.7	118.1
141	47.2	47.9	71.9#





#21

Hexachlorobenzene

Concen: 0.422 ng

RT: 16.23 min Scan# 1492

Delta R.T. -0.00 min

Lab File: BN009027.D

Acq: 18 Dec 2019 22:27

Instrument :

BNA_N

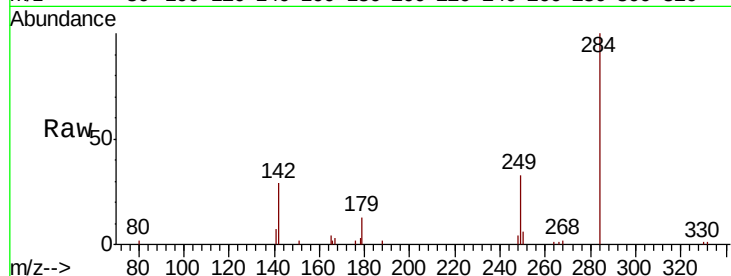
ClientSampleId :

SSTDCCC0.4EC

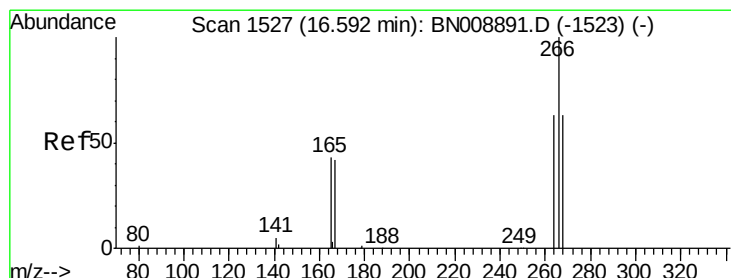
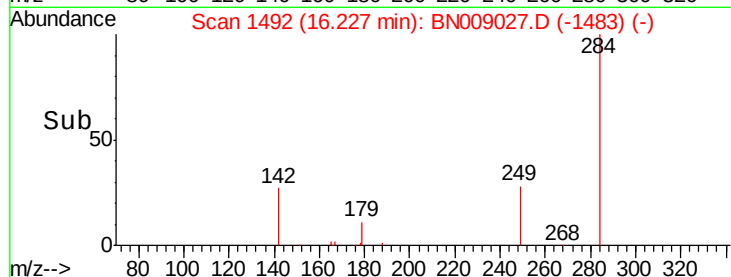
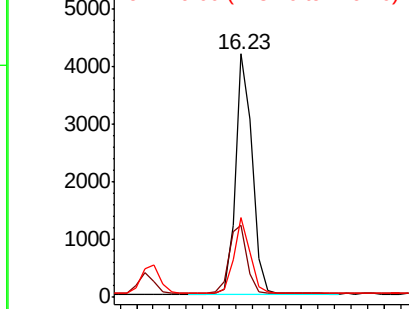
Tot Ion:	284	Resp:	5897
Ion Ratio	Lower	Upper	
284	100		
142	30.9	27.8	41.6
249	30.2	25.3	37.9

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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: 0.329 ng

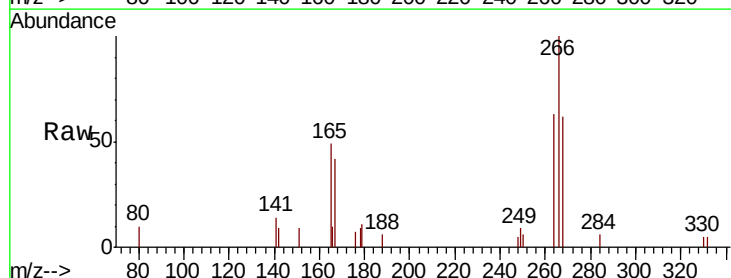
RT: 16.58 min Scan# 1525

Delta R.T. -0.00 min

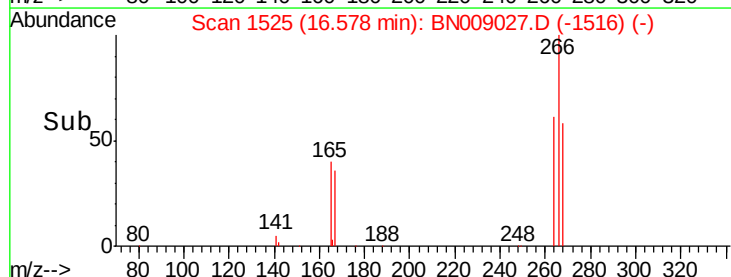
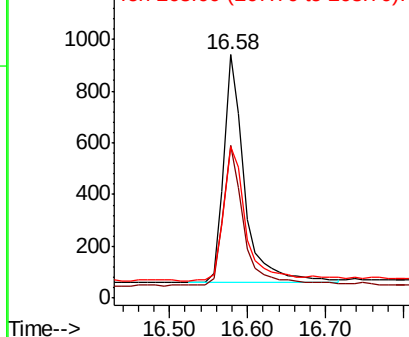
Lab File: BN009027.D

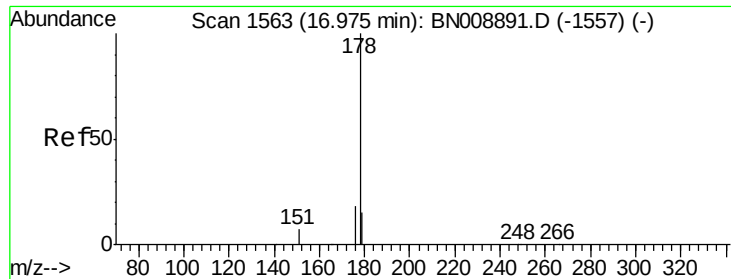
Acq: 18 Dec 2019 22:27

Tgt Ion:	266	Resp:	1660
Ion Ratio	Lower	Upper	
266	100		
264	62.7	51.5	77.3
268	62.3	53.1	79.7



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





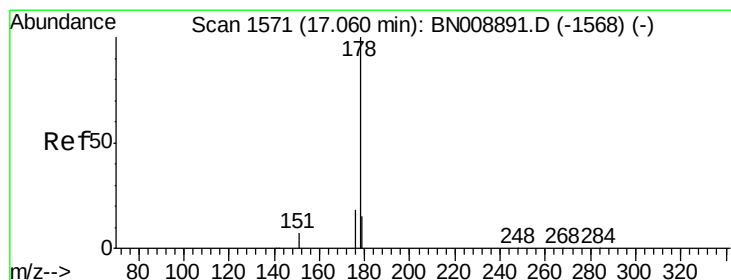
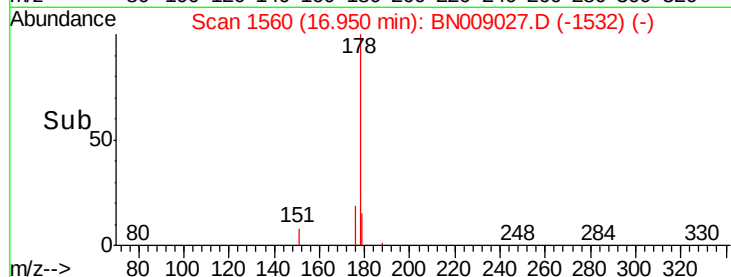
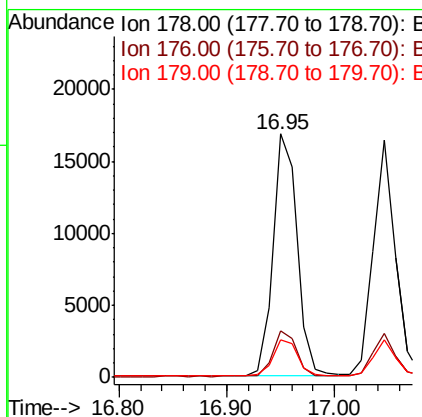
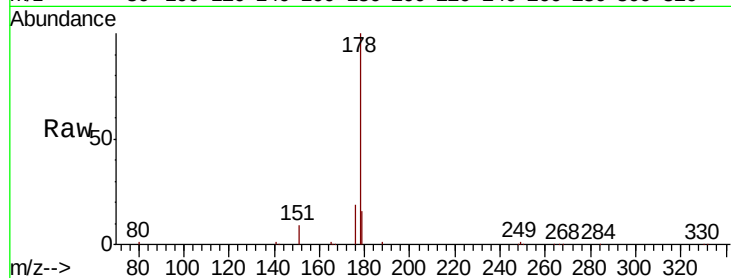
#23
Phenanthrene
Concen: 0.402 ng
RT: 16.95 min Scan# 1560
Delta R.T. -0.00 min
Lab File: BN009027.D
Acq: 18 Dec 2019 22:27

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

Tot Ion	Ratio	Lower	Upper
178	100		
176	18.5	14.9	22.3
179	15.6	12.3	18.5

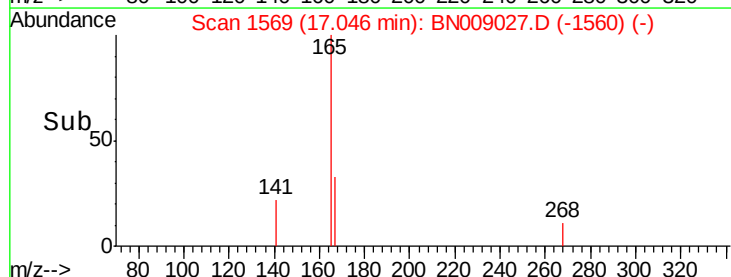
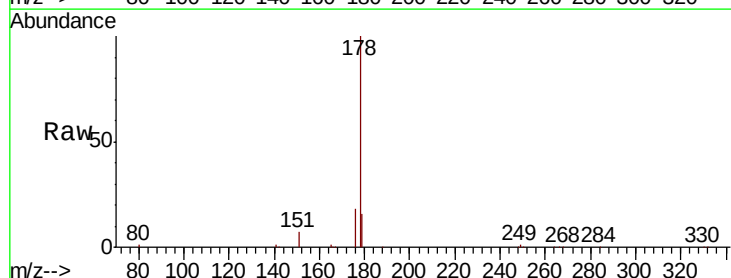
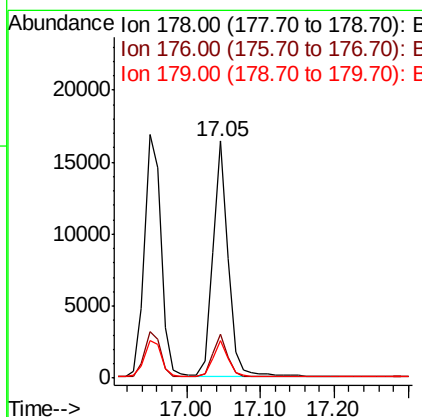
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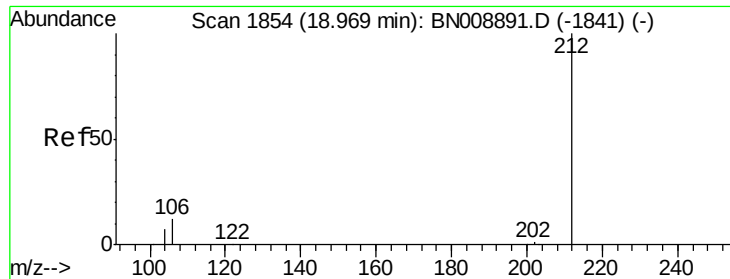
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#24
Anthracene
Concen: 0.418 ng
RT: 17.05 min Scan# 1569
Delta R.T. -0.00 min
Lab File: BN009027.D
Acq: 18 Dec 2019 22:27

Tgt Ion	Ratio	Lower	Upper
178	100		
176	17.8	14.4	21.6
179	14.9	12.1	18.1





#25

Fluoranthene-d10

Concen: 0.404 ng

RT: 18.95 min Scan# 1849

Delta R.T. 0.00 min

Lab File: BN009027.D

Acq: 18 Dec 2019 22:27

Instrument :

BNA_N

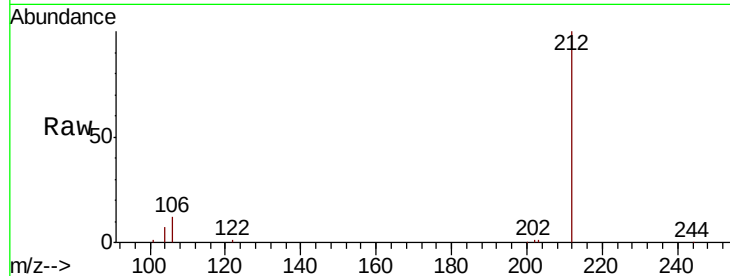
ClientSampleId :

SSTDCCC0.4EC

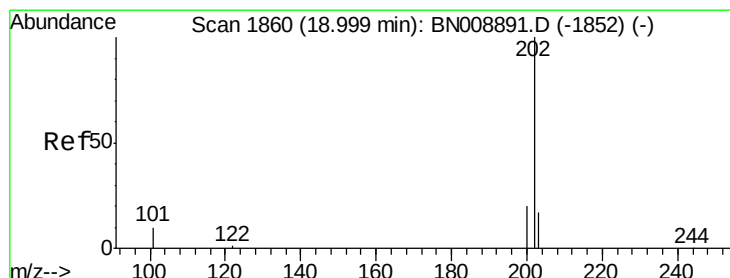
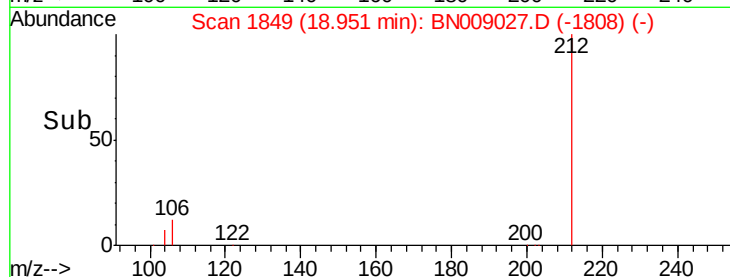
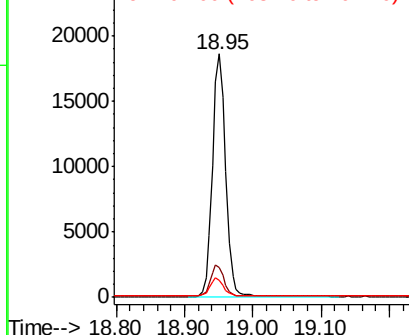
Tot Ion:	212	Resp:	25104
Ion Ratio	Lower	Upper	
212	100		
106	12.9	10.4	15.6
104	7.3	5.9	8.9

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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: 0.402 ng

RT: 18.98 min Scan# 1855

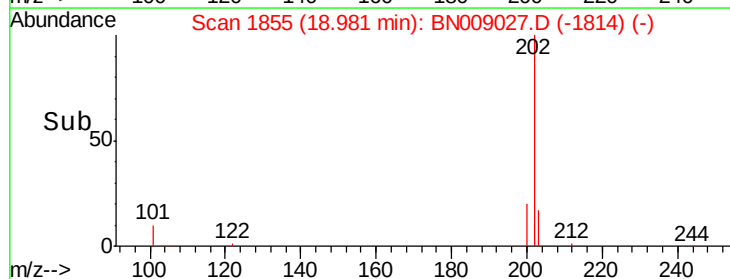
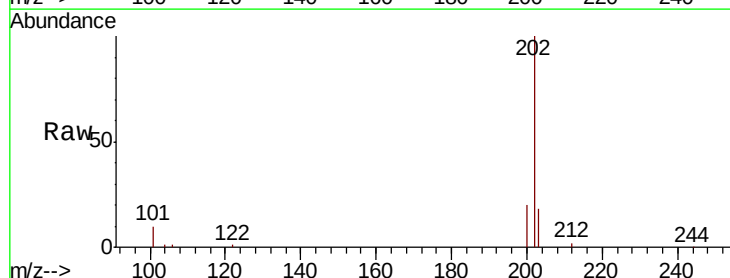
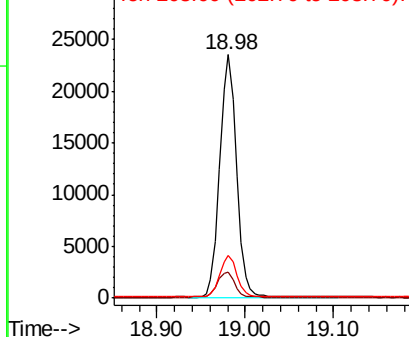
Delta R.T. 0.00 min

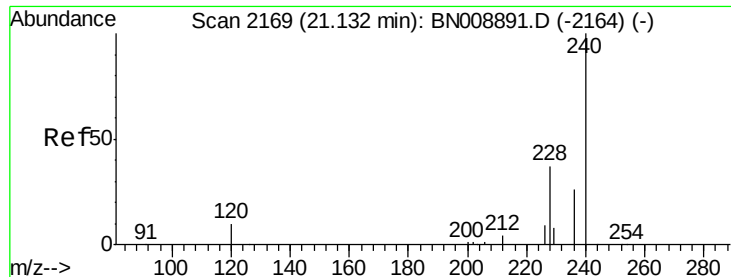
Lab File: BN009027.D

Acq: 18 Dec 2019 22:27

Tgt Ion:	202	Resp:	30871
Ion Ratio	Lower	Upper	
202	100		
101	11.0	8.8	13.2
203	17.0	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: 21.11 min Scan# 2166

Delta R.T. -0.01 min

Lab File: BN009027.D

Acq: 18 Dec 2019 22:27

Instrument :

BNA_N

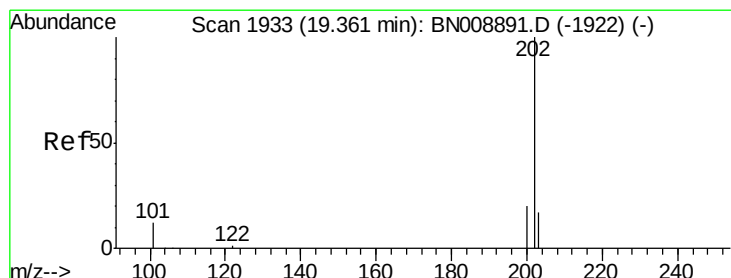
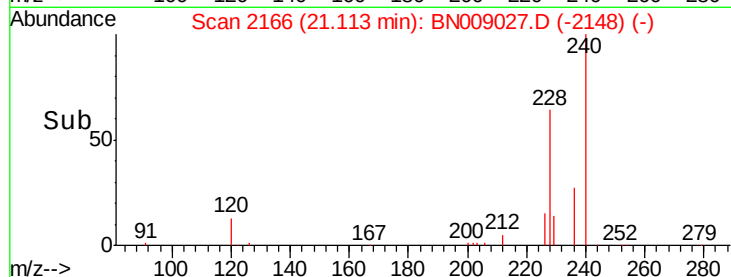
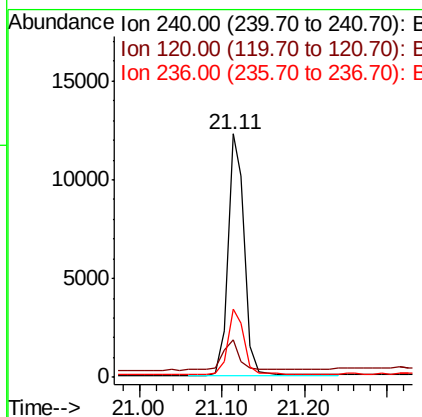
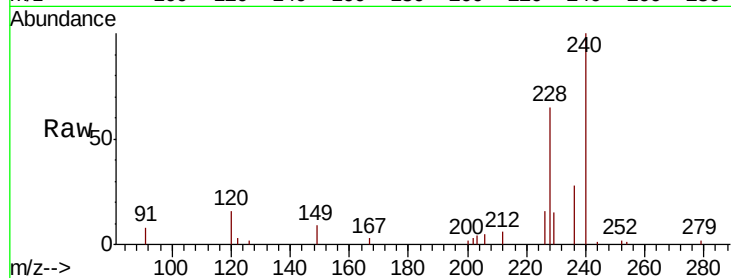
ClientSampleId :

SSTDCCC0.4EC

Tot Ion:	240	Resp:	17071
Ion Ratio	Lower	Upper	
240	100		
120	15.7	9.1	13.7#
236	28.0	21.5	32.3

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#28

Pyrene

Concen: 0.521 ng

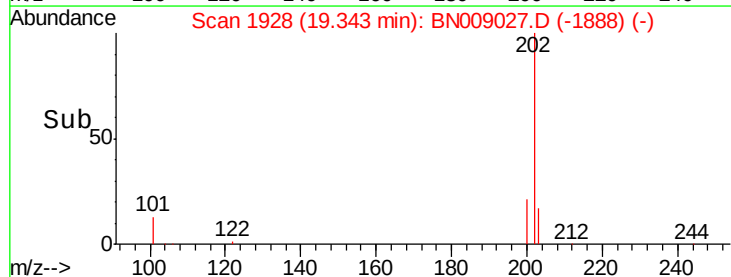
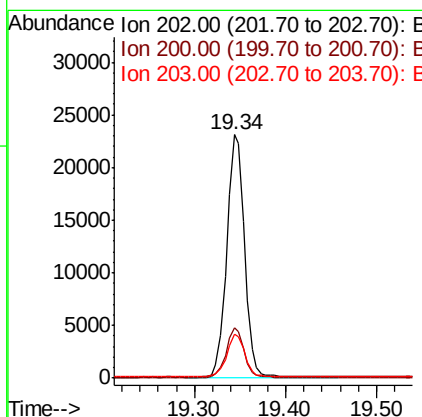
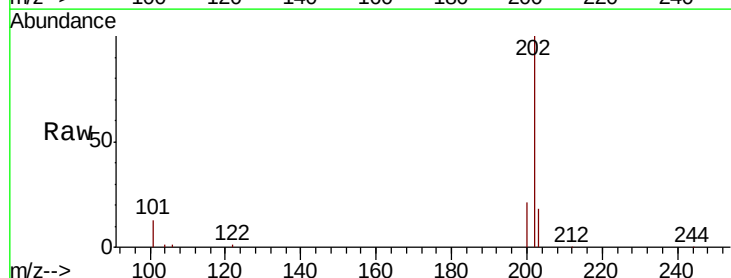
RT: 19.34 min Scan# 1928

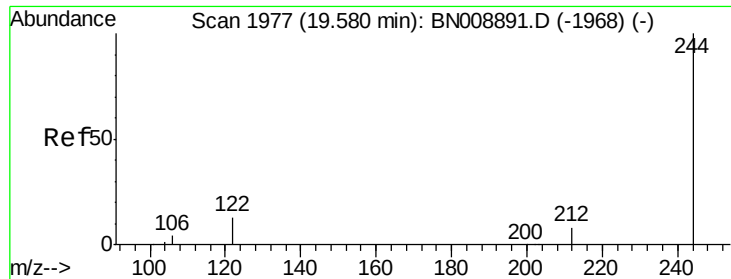
Delta R.T. -0.00 min

Lab File: BN009027.D

Acq: 18 Dec 2019 22:27

Tgt Ion:	202	Resp:	31176
Ion Ratio	Lower	Upper	
202	100		
200	20.2	16.1	24.1
203	17.6	13.9	20.9





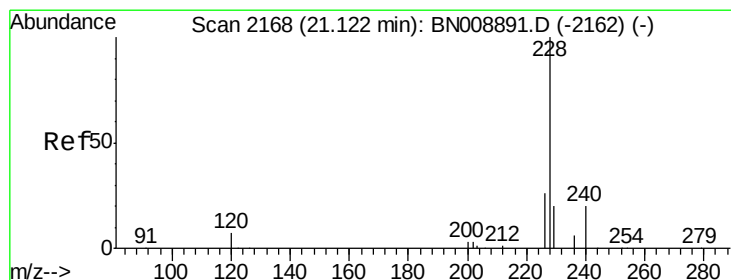
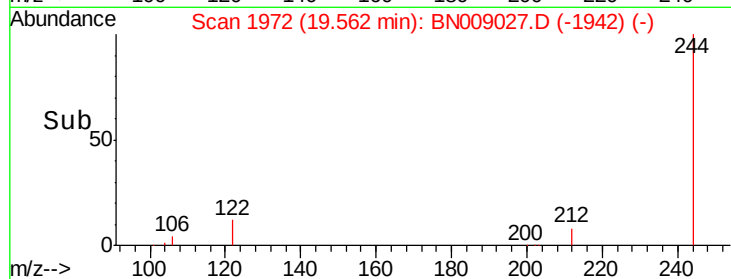
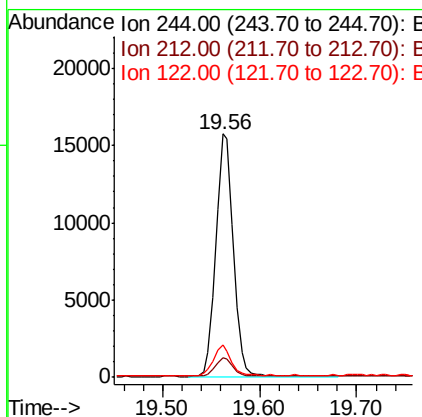
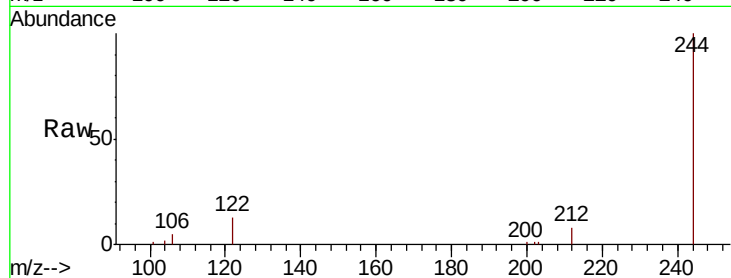
#29
 Terphenyl-d14
 Concen: 0.507 ng
 RT: 19.56 min Scan# 1972
 Delta R.T. -0.00 min
 Lab File: BN009027.D
 Acq: 18 Dec 2019 22:27

Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4EC

Tot Ion	Ratio	Lower	Upper
244	100		
212	8.1	6.5	9.7
122	13.3	10.4	15.6

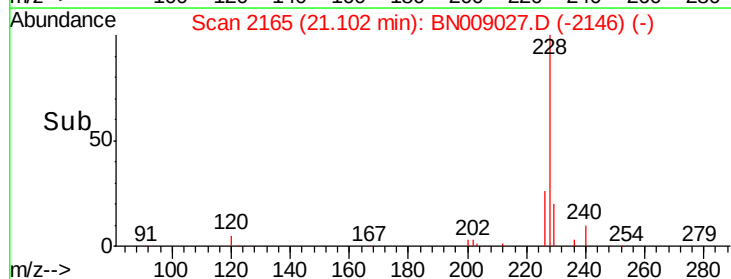
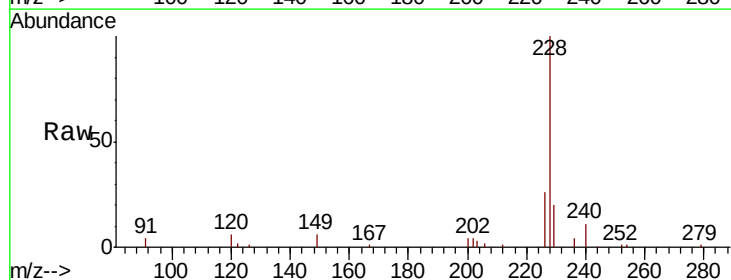
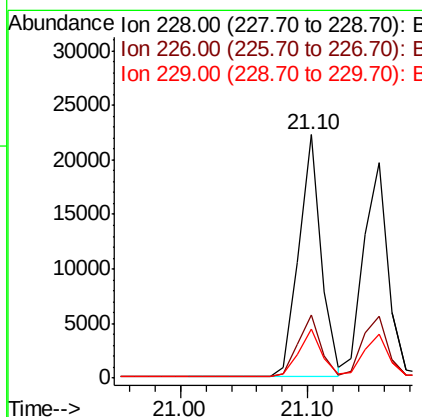
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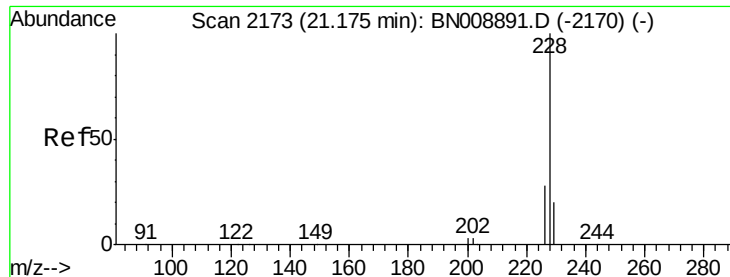
mohammad
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#30
 Benzo(a)anthracene
 Concen: 0.446 ng
 RT: 21.10 min Scan# 2165
 Delta R.T. 0.00 min
 Lab File: BN009027.D
 Acq: 18 Dec 2019 22:27

Tgt Ion	Ratio	Lower	Upper
228	100		
226	25.9	20.6	30.8
229	20.2	15.9	23.9





#31

Chrysene

Concen: 0.418 ng

RT: 21.16 min Scan# 2170

Delta R.T. 0.00 min

Lab File: BN009027.D

Acq: 18 Dec 2019 22:27

Instrument :

BNA_N

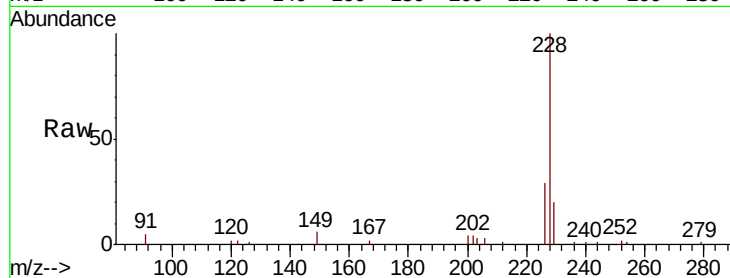
ClientSampleId :

SSTDCCC0.4EC

Tot Ion:	228	Resp:	26223
Ion	Ratio	Lower	Upper
228	100		
226	28.8	22.2	33.4
229	20.4	15.9	23.9

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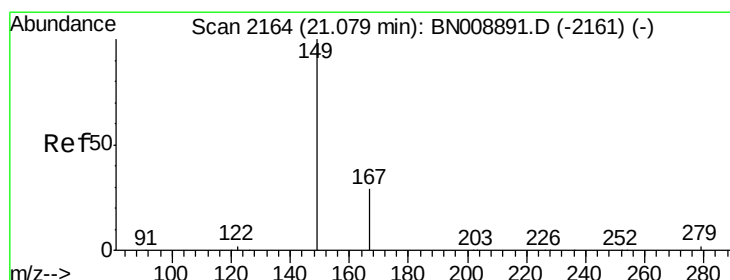
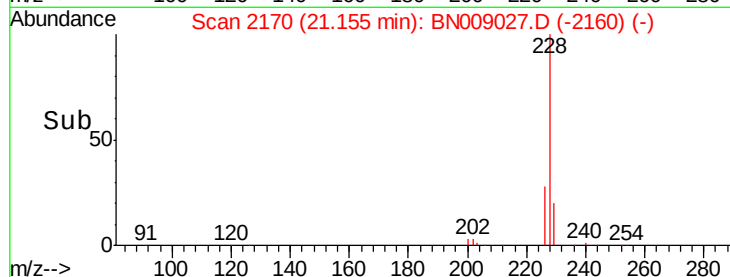
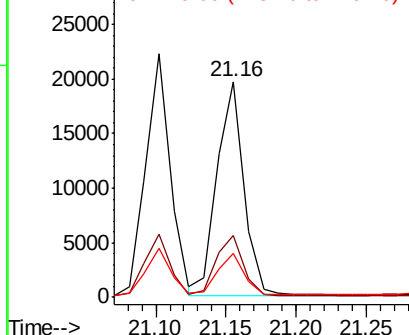


Abundance

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: 0.687 ng

RT: 21.06 min Scan# 2161

Delta R.T. 0.00 min

Lab File: BN009027.D

Acq: 18 Dec 2019 22:27

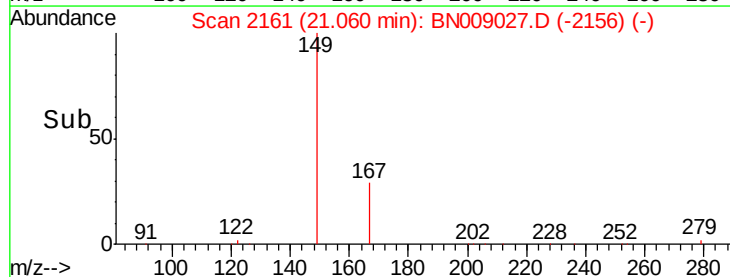
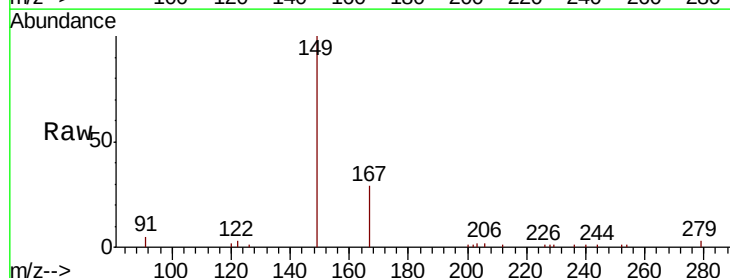
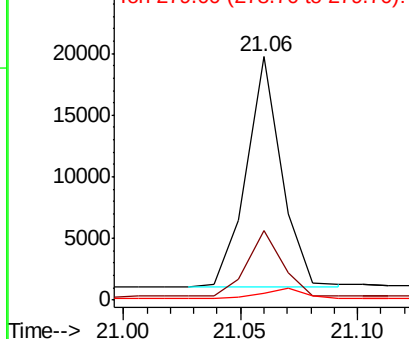
Tgt Ion:	149	Resp:	19483
Ion	Ratio	Lower	Upper
149	100		
167	28.9	22.7	34.1
279	4.4	3.3	4.9

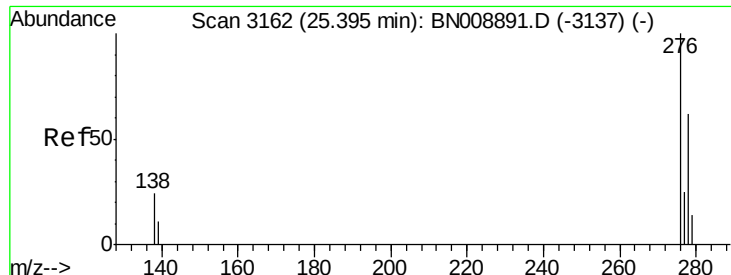
Abundance

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





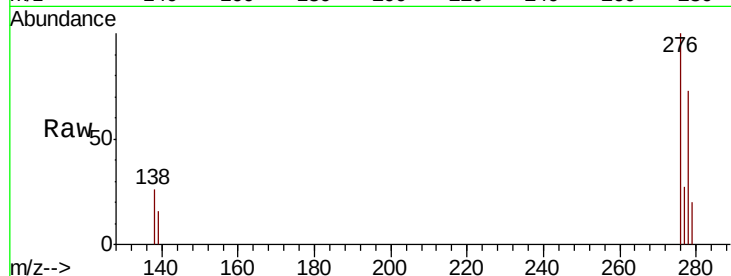
#33
Indeno(1,2,3-cd)pyrene
Concen: 0.352 ng
RT: 25.36 min Scan# 3151
Delta R.T. -0.00 min
Lab File: BN009027.D
Acq: 18 Dec 2019 22:27

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

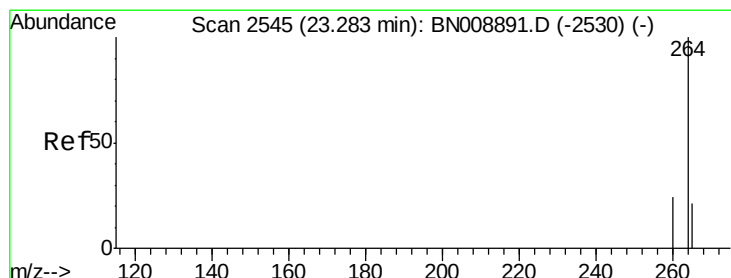
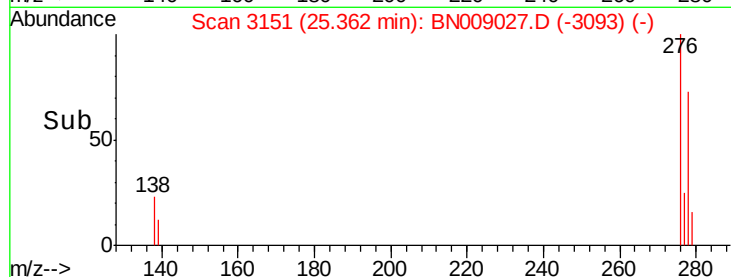
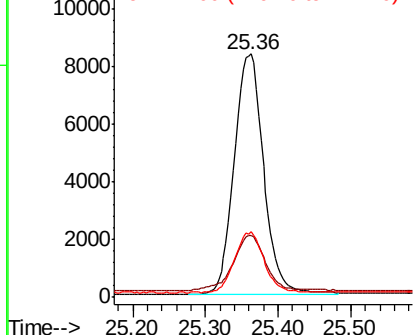
Tot Ion	Ratio	Lower	Upper
276	100		
138	24.6	19.9	29.9
277	25.0	19.8	29.8

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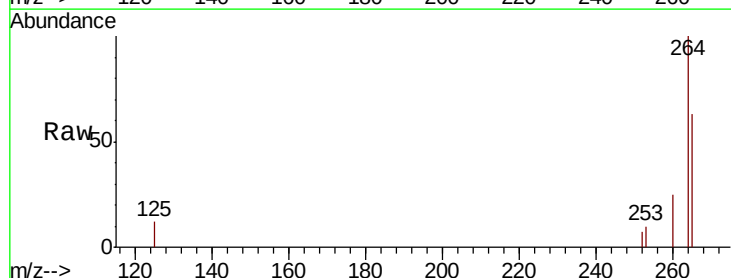


Abundance Ion 276.00 (275.70 to 276.70): E
Ion 138.00 (137.70 to 138.70): E
Ion 277.00 (276.70 to 277.70): E

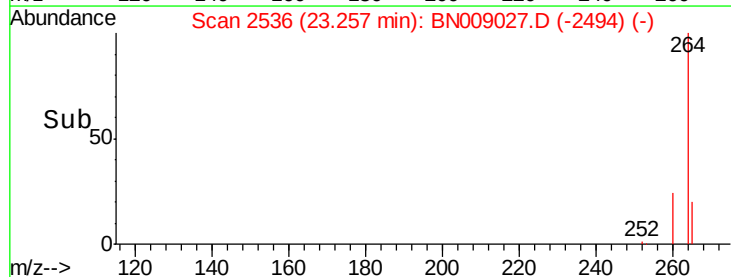
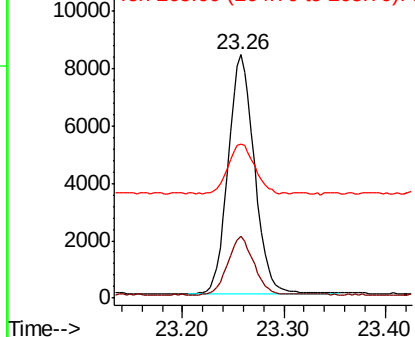


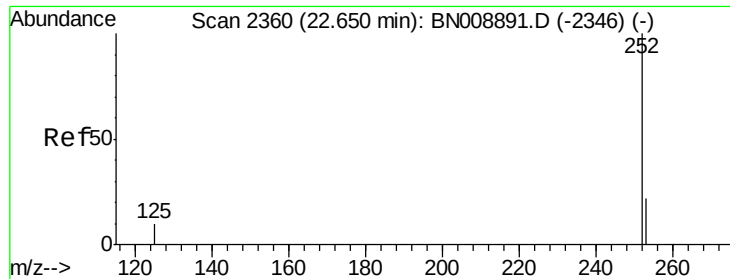
#34
Perylene-d12
Concen: 0.400 ng
RT: 23.26 min Scan# 2536
Delta R.T. -0.00 min
Lab File: BN009027.D
Acq: 18 Dec 2019 22:27

Tgt Ion	Ratio	Lower	Upper
264	100		
260	25.2	19.4	29.0
265	63.4	47.5	71.3



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





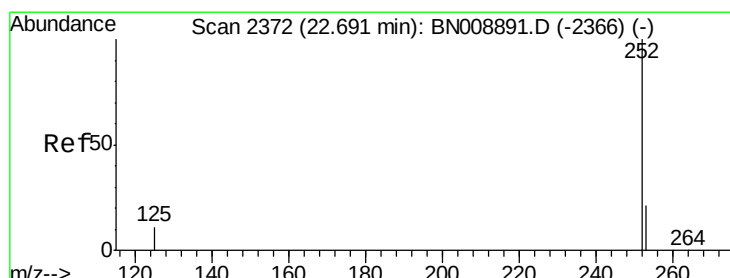
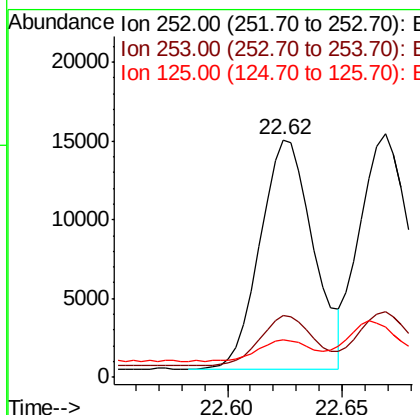
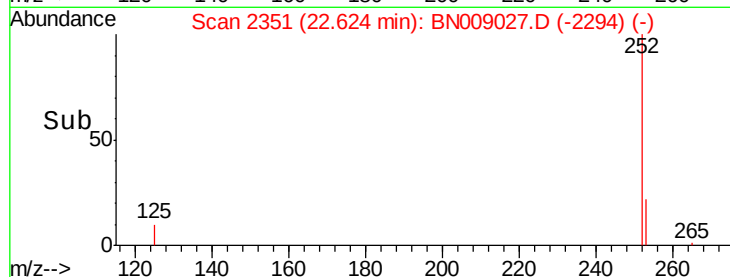
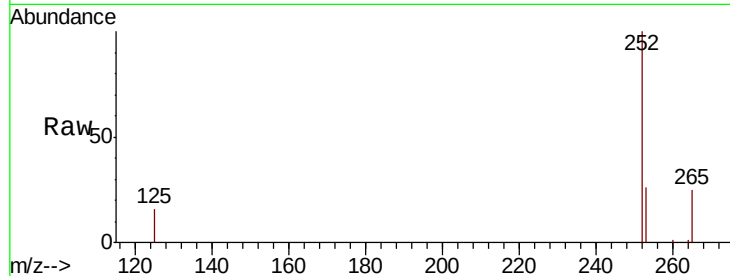
#35
Benzo(b)fluoranthene
Concen: 0.434 ng
RT: 22.62 min Scan# 2351
Delta R.T. -0.00 min
Lab File: BN009027.D
Acq: 18 Dec 2019 22:27

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

Tot Ion	Ratio	Lower	Upper
252	100		
253	26.1	19.8	29.6
125	16.0	10.8	16.2

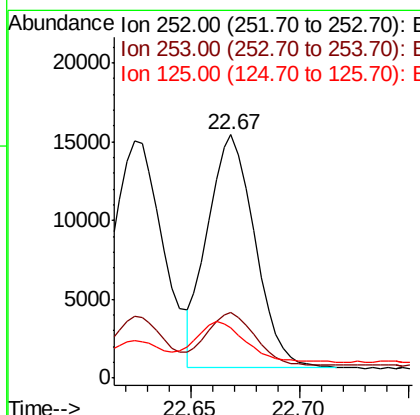
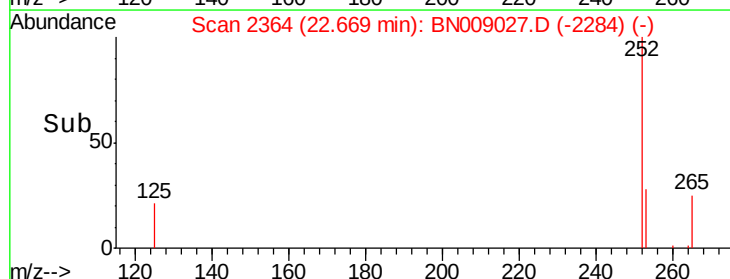
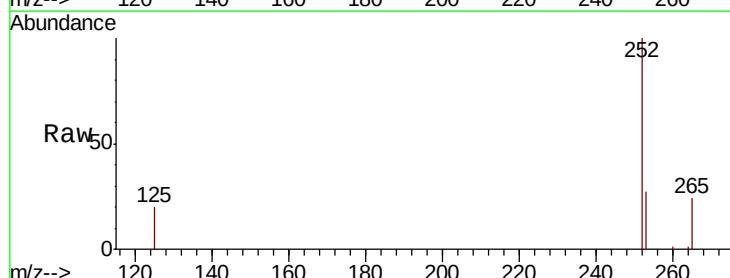
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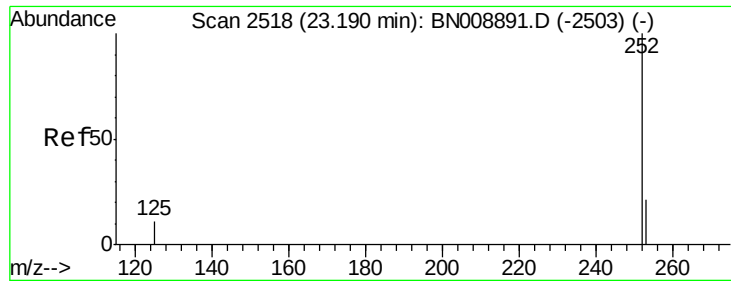
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#36
Benzo(k)fluoranthene
Concen: 0.411 ng m
RT: 22.67 min Scan# 2364
Delta R.T. -0.00 min
Lab File: BN009027.D
Acq: 18 Dec 2019 22:27

Tgt Ion	Ratio	Lower	Upper
252	100		
253	26.8	19.2	28.8
125	20.4	11.6	17.4





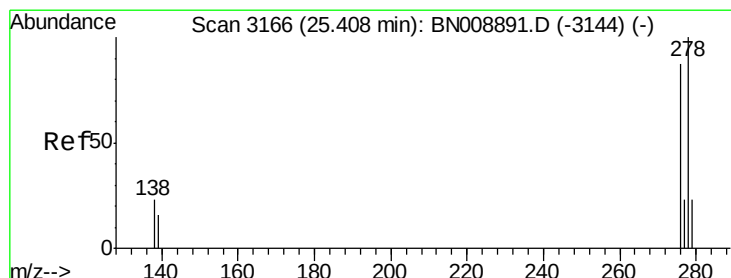
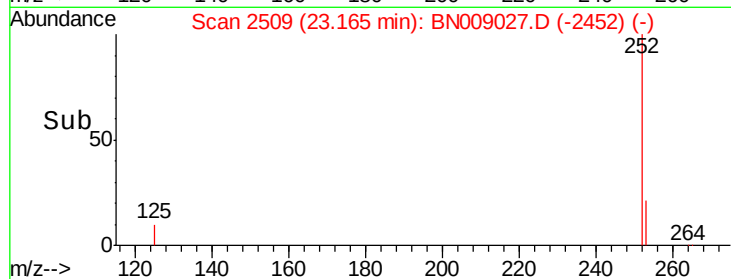
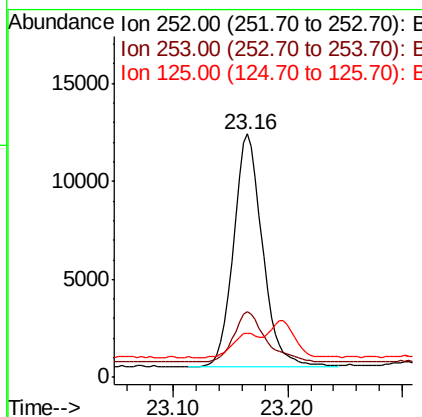
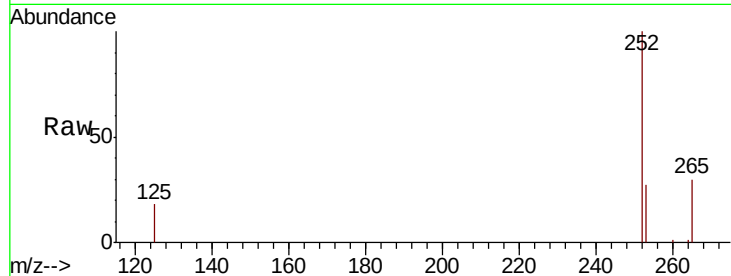
#37
Benzo(a)pyrene
Concen: 0.428 ng
RT: 23.16 min Scan# 2509
Delta R.T. -0.00 min
Lab File: BN009027.D
Acq: 18 Dec 2019 22:27

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

Tot Ion	Ratio	Lower	Upper
252	100		
253	26.9	19.9	29.9
125	18.3	12.3	18.5

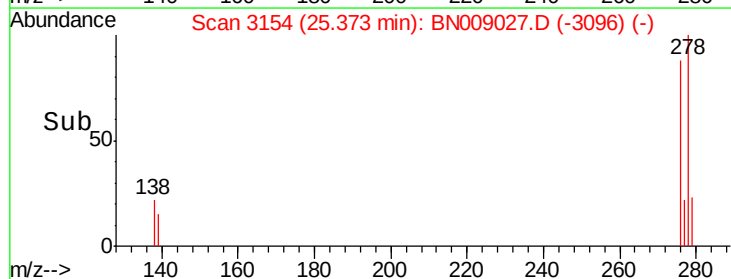
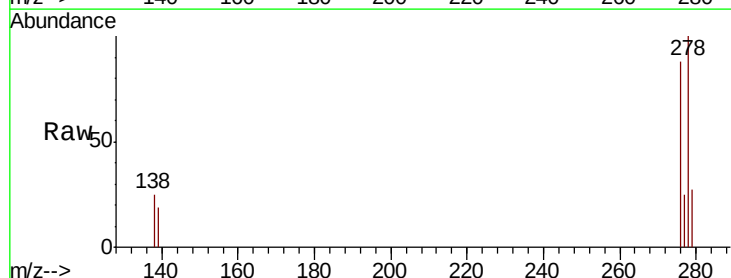
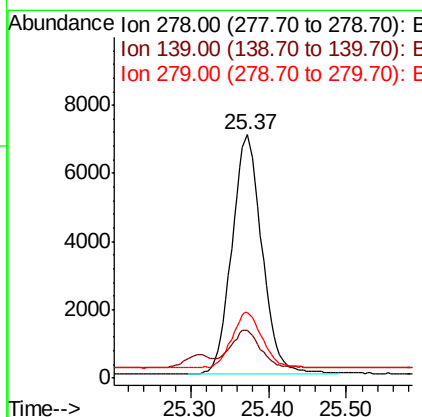
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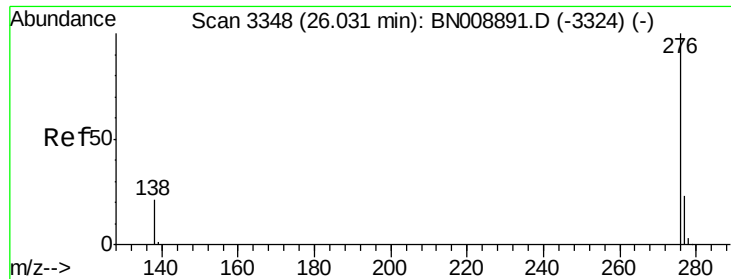
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#38
Dibenzo(a,h)anthracene
Concen: 0.416 ng
RT: 25.37 min Scan# 3154
Delta R.T. -0.00 min
Lab File: BN009027.D
Acq: 18 Dec 2019 22:27

Tgt Ion	Ratio	Lower	Upper
278	100		
139	19.5	13.9	20.9
279	26.8	20.2	30.4





#39

Benzo(a,h,i)perylene

Concen: 0.427 ng

RT: 26.00 min Scan# 3336

Delta R.T. -0.00 min

Lab File: BN009027.D

Acq: 18 Dec 2019 22:27

Instrument :

BNA_N

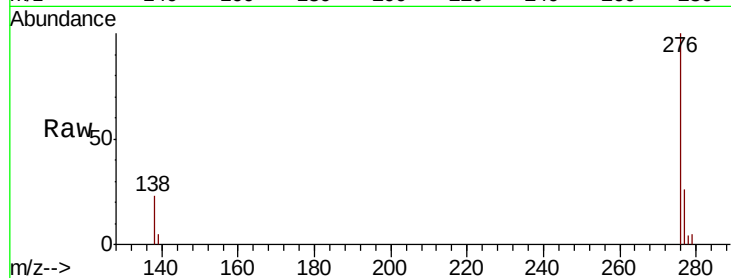
ClientSampleId :

SSTDCCC0.4EC

Tot Ion:	276	Resp:	19141
Ion Ratio	Lower	Upper	
276	100		
277	25.7	19.4	29.2
138	23.1	17.8	26.6

Manual Integrations
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Abundance

Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

