

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN121019\
 Data File : BN008898.D
 Acq On : 10 Dec 2019 10:14
 Operator : JU
 Sample : SSTDCCC0.4
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4

Manual Integrations
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 12/11/2019 12:31:57 PM

Quant Time: Dec 10 15:34:08 2019

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

Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

QLast Update : Mon Dec 09 17:02:53 2019

Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.56	152	2975	0.40	ng	0.00
7) Naphthalene-d8	10.32	136	12576	0.40	ng	0.00
13) Acenaphthene-d10	14.18	164	9105	0.40	ng	0.00
19) Phenanthrene-d10	16.93	188	21660	0.40	ng	0.00
27) Chrysene-d12	21.13	240	22185	0.40	ng	0.00
34) Perylene-d12	23.28	264	22581	0.40	ng	0.00

System Monitoring Compounds

4) 2-Fluorophenol	5.20	112	3057	0.40	ng	0.00
5) Phenol-d6	6.75	99	4160	0.40	ng	0.00
8) Nitrobenzene-d5	8.69	82	4117	0.39	ng	0.00
11) 2-Methylnaphthalene-d10	11.91	152	9044	0.42	ng	0.00
14) 2,4,6-Tribromophenol	15.68	330	1692	0.39	ng	0.00
15) 2-Fluorobiphenyl	12.80	172	14033	0.41	ng	-0.01
25) Fluoranthene-d10	18.97	212	25981	0.40	ng	0.00
29) Terphenyl-d14	19.58	244	20737	0.41	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.19	88	1178	0.422	ng	100
3) n-Nitrosodimethylamine	3.52	42	1349	0.350	ng	# 96
6) bis(2-Chloroethyl)ether	7.00	93	4169	0.423	ng	99
9) Naphthalene	10.37	128	14466	0.422	ng	99
10) Hexachlorobutadiene	10.66	225	2747	0.418	ng	# 99
12) 2-Methylnaphthalene	11.98	142	10895	0.426	ng	99
16) Acenaphthylene	13.90	152	17411	0.418	ng	100
17) Acenaphthene	14.25	154	11713	0.424	ng	98
18) Fluorene	15.24	166	16071	0.432	ng	100
20) 4-Bromophenyl-phenylether	16.14	248	5207	0.402	ng	96
21) Hexachlorobenzene	16.25	284	6003	0.407	ng	99
22) Pentachlorophenol	16.59	266	2039	0.383	ng	99
23) Phenanthrene	16.98	178	27844	0.408	ng	100
24) Anthracene	17.06	178	23924	0.398	ng	99
26) Fluoranthene	19.00	202	32933	0.406	ng	99
28) Pyrene	19.36	202	33284	0.428	ng	100
30) Benzo(a)anthracene	21.12	228	33225	0.422	ng	99
31) Chrysene	21.16	228	34332	0.421	ng	97
32) Bis(2-ethylhexyl)phthalate	21.08	149	14100	0.383	ng	100
33) Indeno(1,2,3-cd)pyrene	25.39	276	35271	0.409	ng	99
35) Benzo(b)fluoranthene	22.65	252	33802	0.418	ng	99
36) Benzo(k)fluoranthene	22.69	252	35628m	0.438	ng	
37) Benzo(a)pyrene	23.19	252	30605	0.422	ng	100
38) Dibenzo(a,h)anthracene	25.40	278	28454	0.418	ng	99
39) Benzo(g,h,i)perylene	26.03	276	27925	0.415	ng	100

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

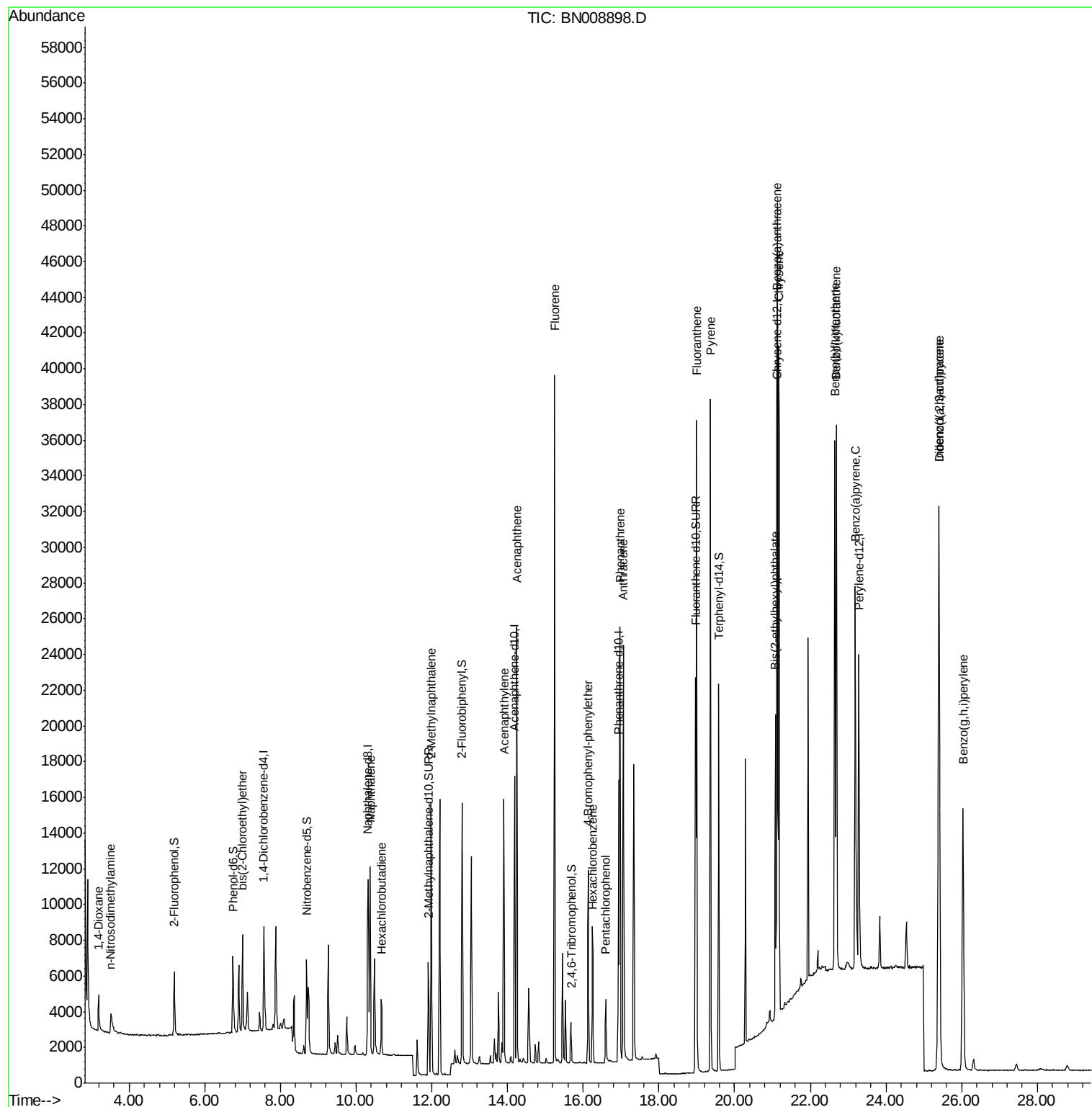
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN121019\
Data File : BN008898.D
Acq On : 10 Dec 2019 10:14
Operator : JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

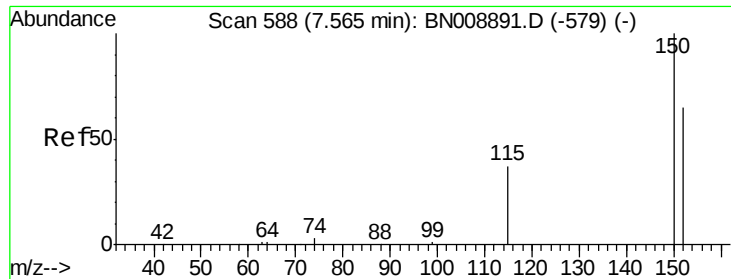
Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Quant Time: Dec 10 15:34:08 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\8270-SIM-BN120919.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Dec 09 17:02:53 2019
Response via : Initial Calibration

Manual Integrations
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#1

1,4-Dichlorobenzene-d4

Concen: 0.400 ng

RT: 7.56 min Scan# 587

Delta R.T. -0.01 min

Lab File: BN008898.D

Acq: 10 Dec 2019 10:14

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4

Tot Ion:152 Resp: 2975

Ion Ratio Lower Upper

152 100

150 155.1 122.3 183.5

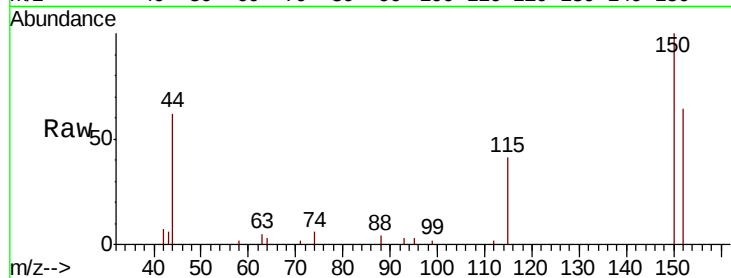
115 63.0 48.4 72.6

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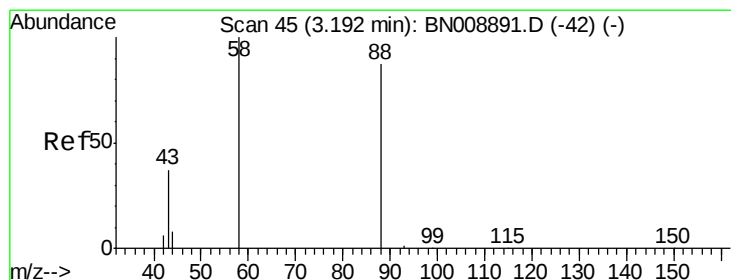
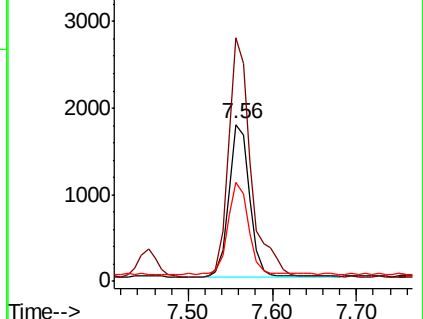
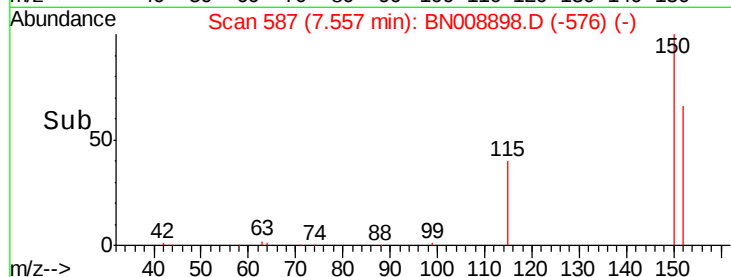
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Abundance Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane

Concen: 0.422 ng

RT: 3.19 min Scan# 45

Delta R.T. 0.00 min

Lab File: BN008898.D

Acq: 10 Dec 2019 10:14

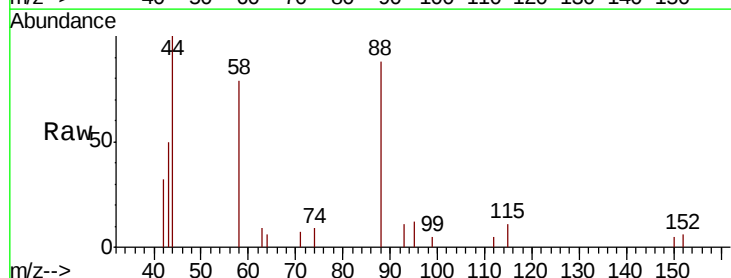
Tgt Ion: 88 Resp: 1178

Ion Ratio Lower Upper

88 100

58 110.1 88.6 132.8

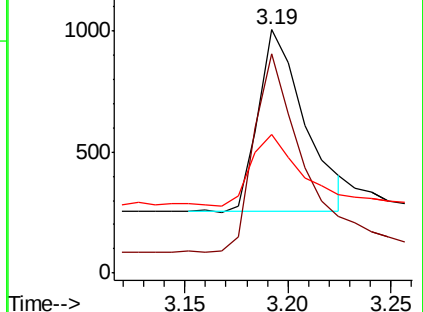
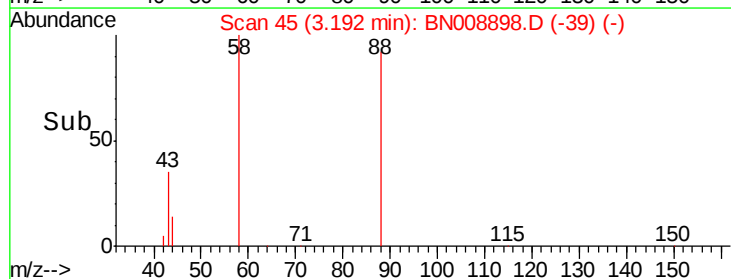
43 39.6 31.8 47.8



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

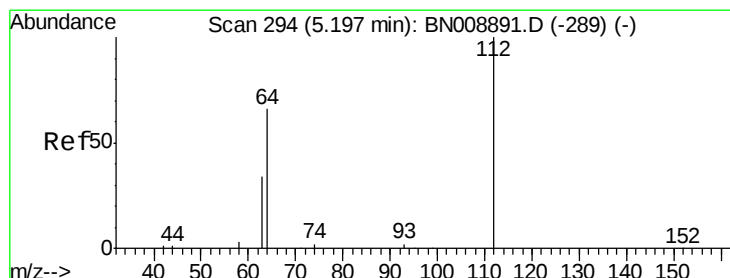
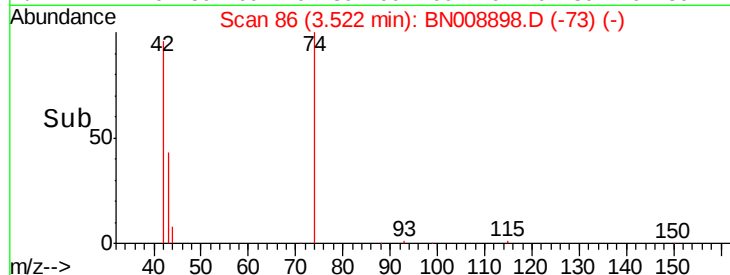
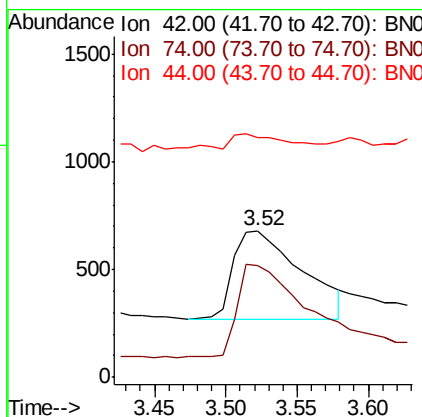
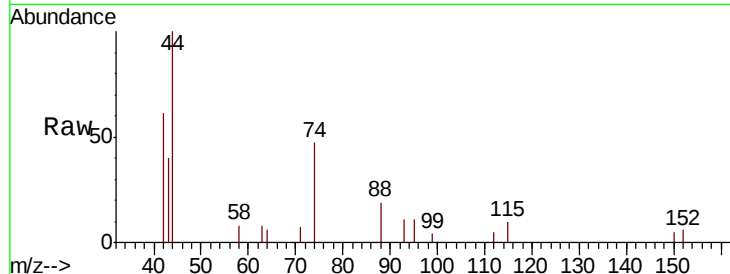
n-Nitrosodimethylamine
 Concen: 0.350 ng
 RT: 3.52 min Scan# 86
 Delta R.T. 0.01 min
 Lab File: BN008898.D
 Acq: 10 Dec 2019 10:14

Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4

Tot Ion	Ratio	Lower	Upper
42	100		
74	102.1	78.6	117.8
44	16.0	0.0	0.0#

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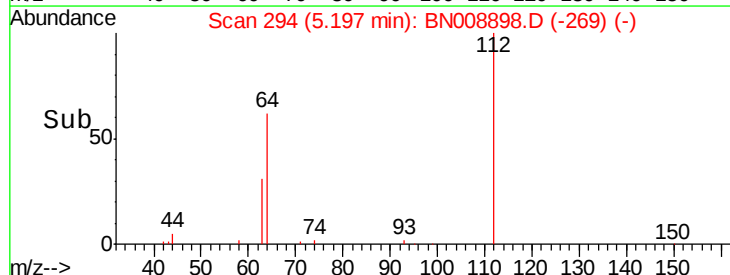
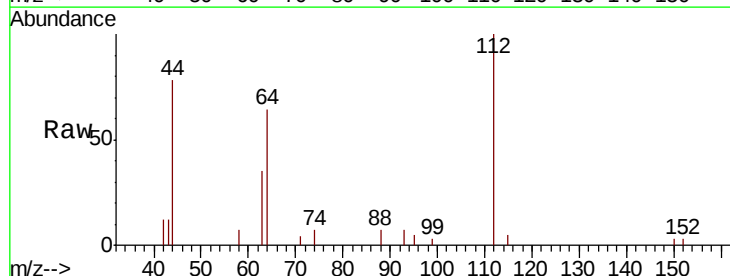
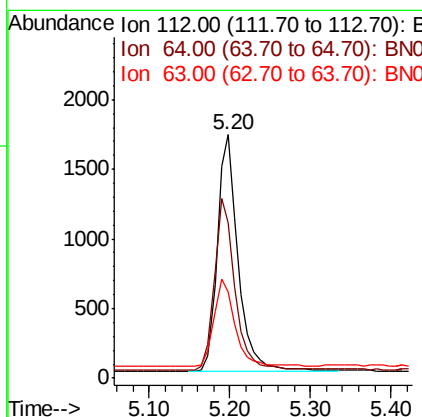
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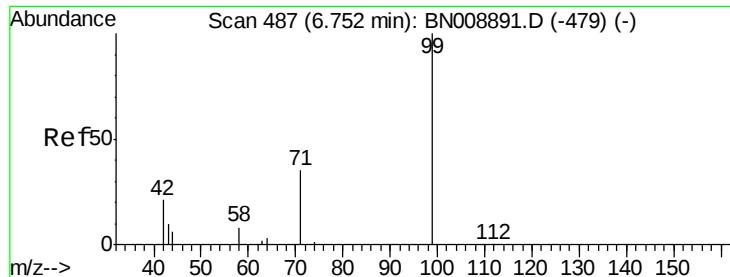


#4

2-Fluorophenol
 Concen: 0.404 ng
 RT: 5.20 min Scan# 294
 Delta R.T. 0.00 min
 Lab File: BN008898.D
 Acq: 10 Dec 2019 10:14

Tgt Ion	Ratio	Lower	Upper
112	100		
64	70.0	57.7	86.5
63	37.1	29.6	44.4





#5

Phenol-d6

Concen: 0.398 ng

RT: 6.75 min Scan# 487

Delta R.T. 0.00 min

Lab File: BN008898.D

Acq: 10 Dec 2019 10:14

Instrument :

BNA_N

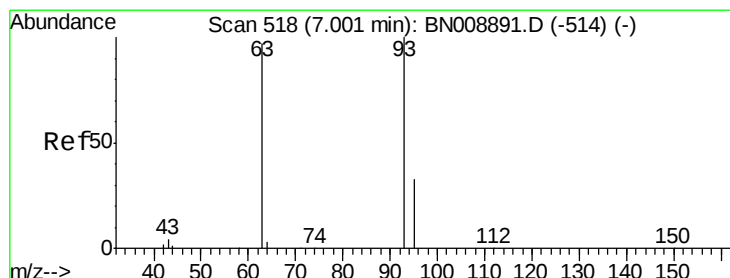
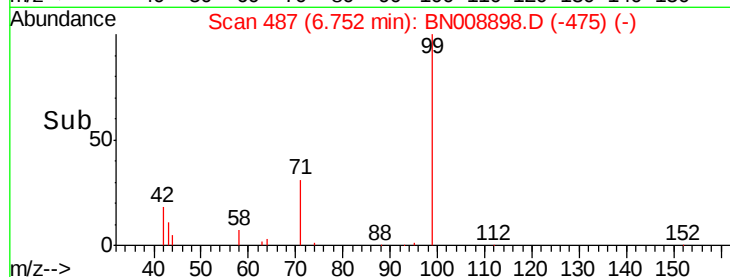
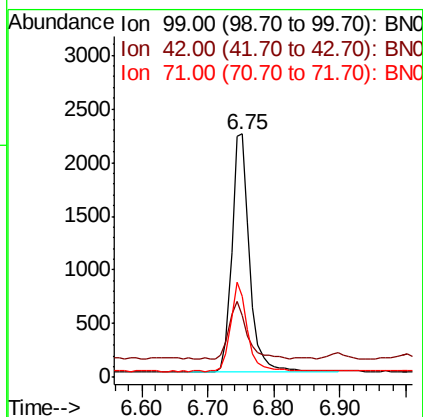
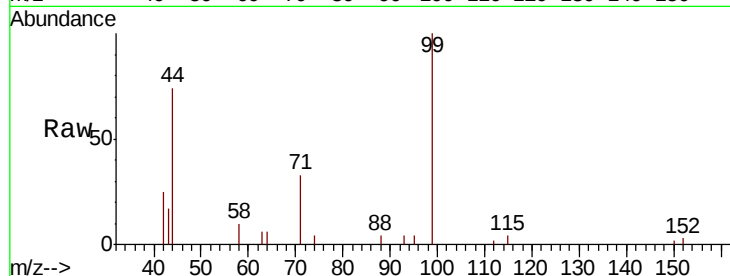
ClientSampleId :

SSTDCCC0.4

Tot Ion:	99	Resp:	4160
Ion	Ratio	Lower	Upper
99	100		
42	24.5	20.1	30.1
71	35.1	28.2	42.2

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#6

bis(2-Chloroethyl)ether

Concen: 0.423 ng

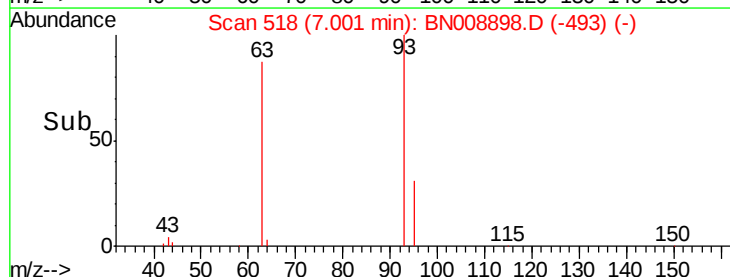
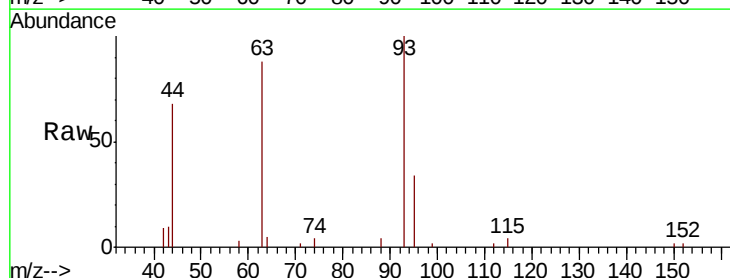
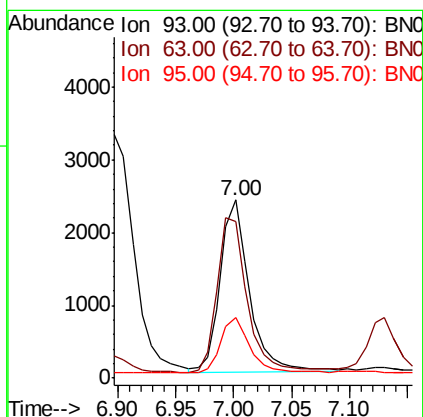
RT: 7.00 min Scan# 518

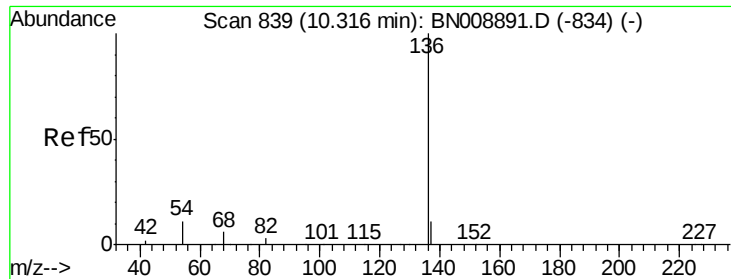
Delta R.T. 0.00 min

Lab File: BN008898.D

Acq: 10 Dec 2019 10:14

Tgt Ion:	93	Resp:	4169
Ion	Ratio	Lower	Upper
93	100		
63	92.8	73.5	110.3
95	32.3	26.0	39.0





#7

Naphthalene-d8

Concen: 0.400 ng

RT: 10.32 min Scan# 839

Delta R.T. 0.00 min

Lab File: BN008898.D

Acq: 10 Dec 2019 10:14

Instrument :

BNA_N

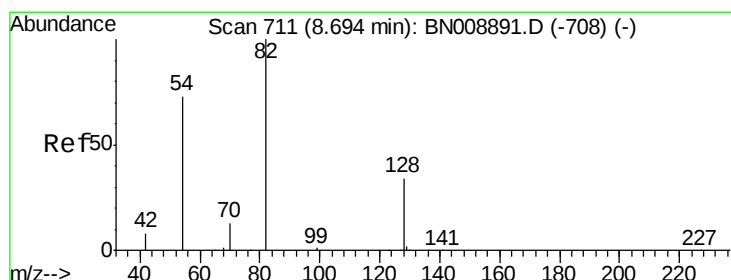
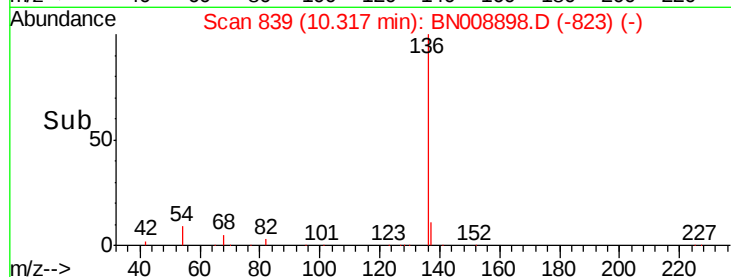
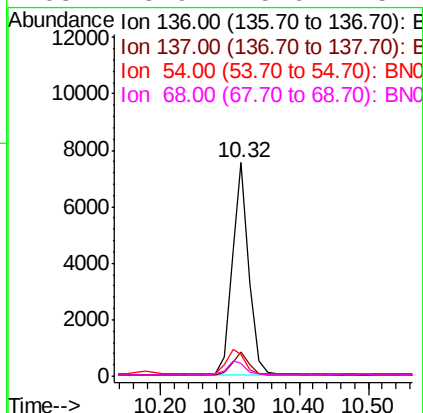
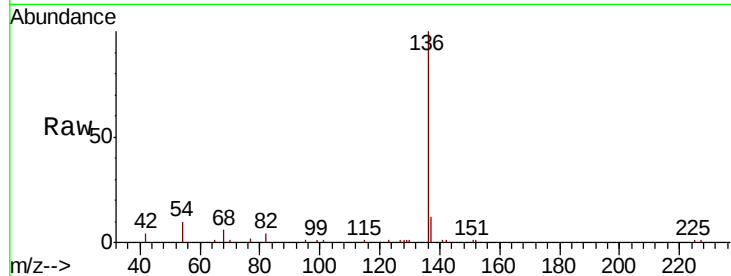
ClientSampleId :

SSTDCCC0.4

Tot Ion	Ratio	Lower	Upper
136	100		
137	11.6	9.2	13.8
54	10.1	9.6	14.4
68	5.9	5.6	8.4

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#8

Nitrobenzene-d5

Concen: 0.386 ng

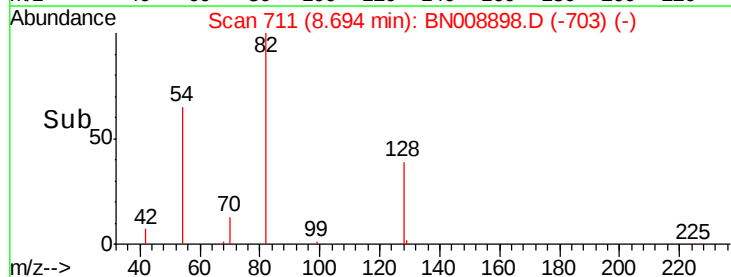
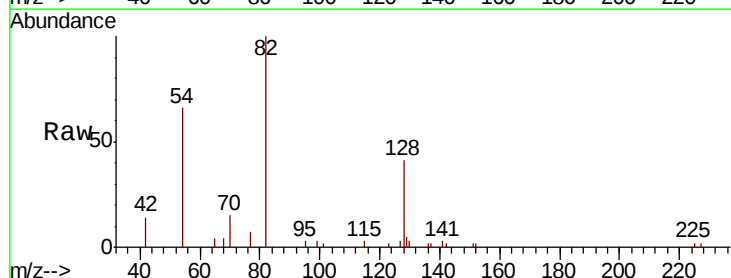
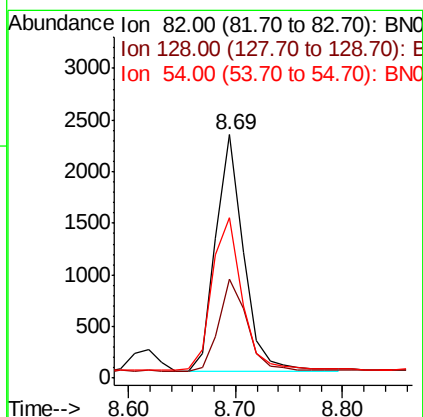
RT: 8.69 min Scan# 711

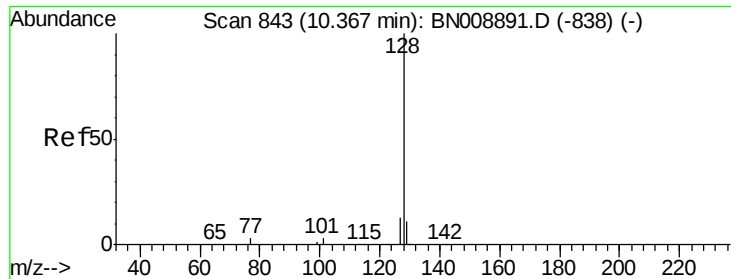
Delta R.T. 0.00 min

Lab File: BN008898.D

Acq: 10 Dec 2019 10:14

Tgt Ion	Ratio	Lower	Upper
82	100		
128	40.9	29.1	43.7
54	66.0	59.7	89.5





#9

Naphthalene

Concen: 0.422 ng

RT: 10.37 min Scan# 843

Delta R.T. 0.00 min

Lab File: BN008898.D

Acq: 10 Dec 2019 10:14

Instrument :

BNA_N

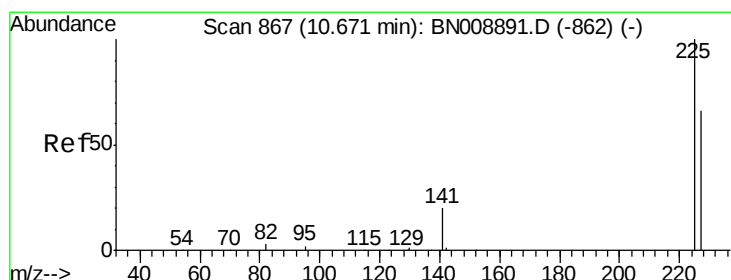
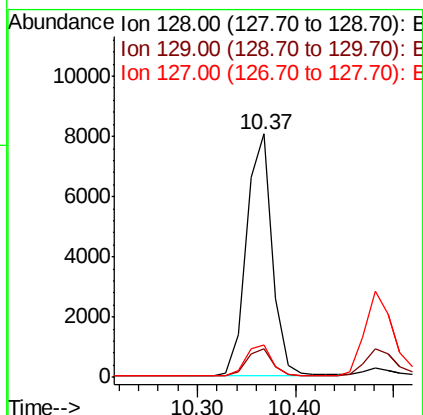
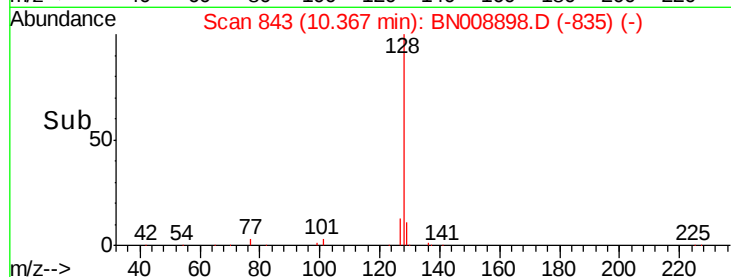
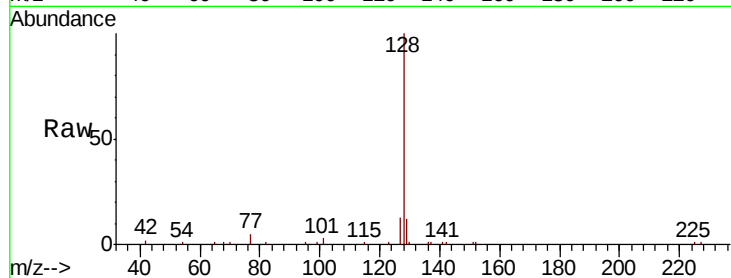
ClientSampleId :

SSTDCCC0.4

Tot Ion:	128	Resp:	14466
Ion Ratio	Lower	Upper	
128	100		
129	11.7	9.4	14.0
127	13.1	10.8	16.2

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#10

Hexachlorobutadiene

Concen: 0.418 ng

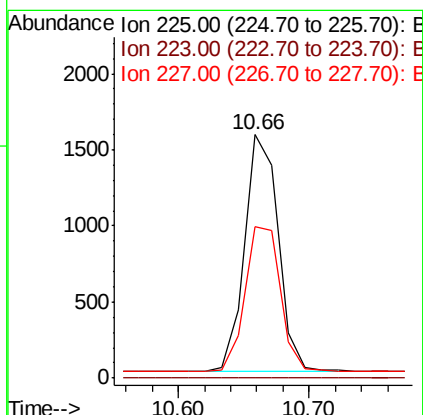
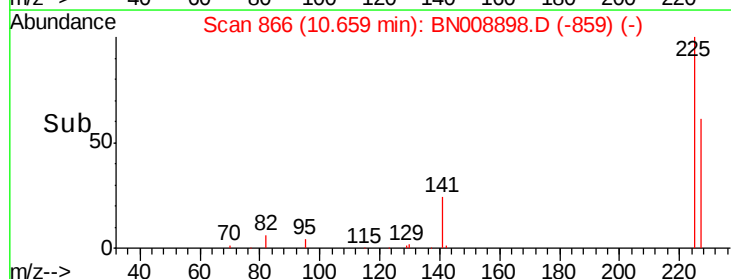
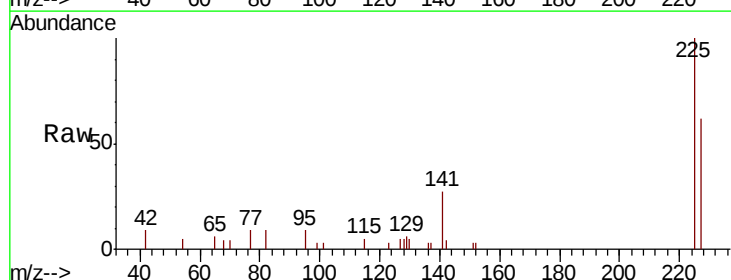
RT: 10.66 min Scan# 866

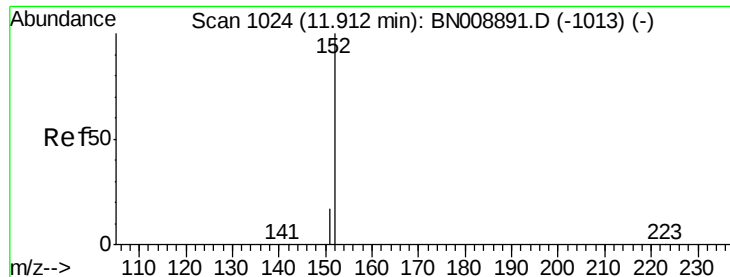
Delta R.T. -0.01 min

Lab File: BN008898.D

Acq: 10 Dec 2019 10:14

Tgt Ion:	225	Resp:	2747
Ion Ratio	Lower	Upper	
225	100		
223	0.0	0.0	0.0
227	64.8	51.4	77.2





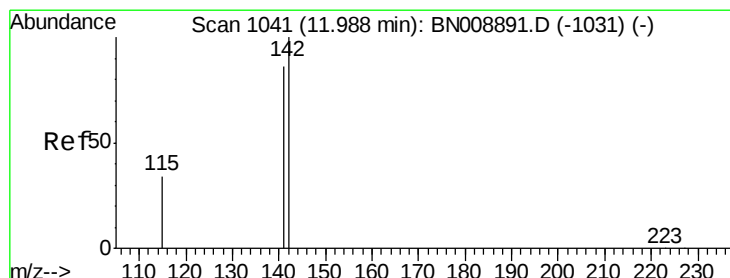
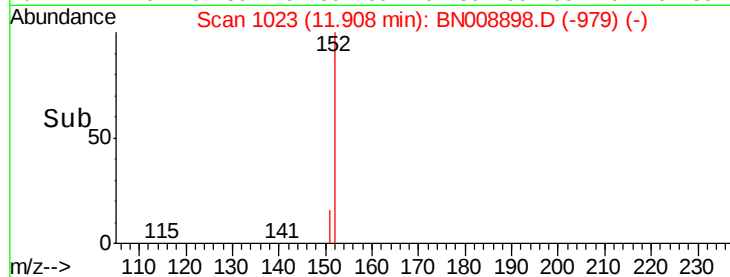
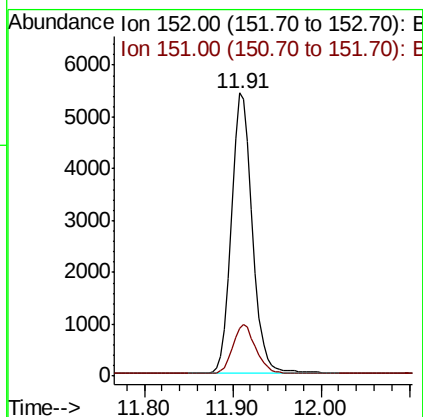
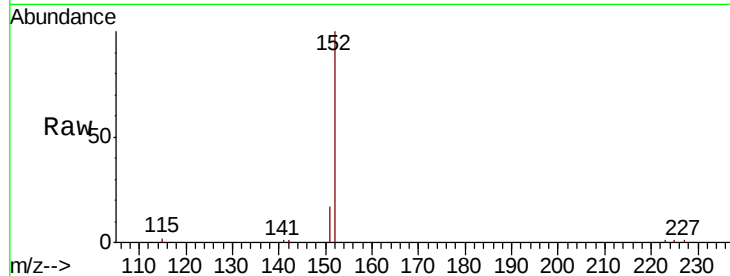
#11
2-Methylnaphthalene-d10
Concen: 0.421 ng
RT: 11.91 min Scan# 1023
Delta R.T. -0.00 min
Lab File: BN008898.D
Acq: 10 Dec 2019 10:14

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Tot Ion	Ratio	Lower	Upper
152	100		
151	19.0	15.2	22.8

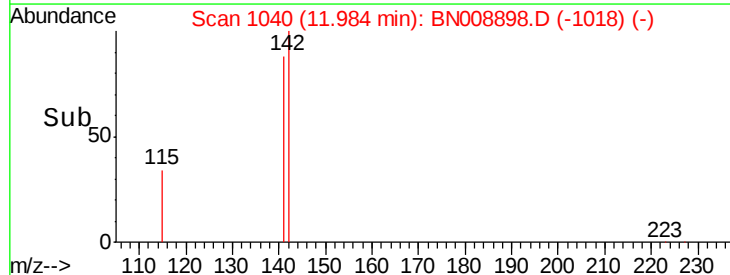
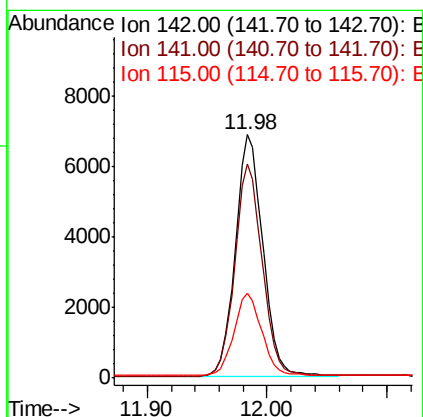
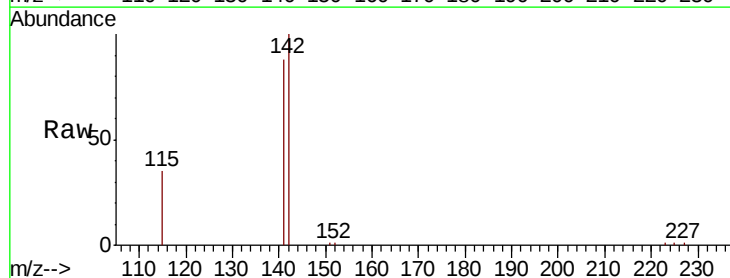
Manual Integrations
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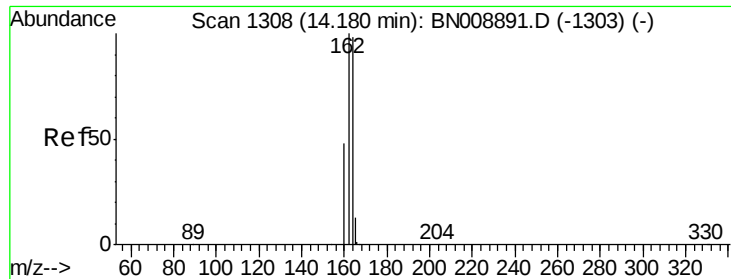
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#12
2-Methylnaphthalene
Concen: 0.426 ng
RT: 11.98 min Scan# 1040
Delta R.T. -0.00 min
Lab File: BN008898.D
Acq: 10 Dec 2019 10:14

Tgt Ion	Ratio	Lower	Upper
142	100		
141	88.1	69.3	103.9
115	35.1	27.9	41.9





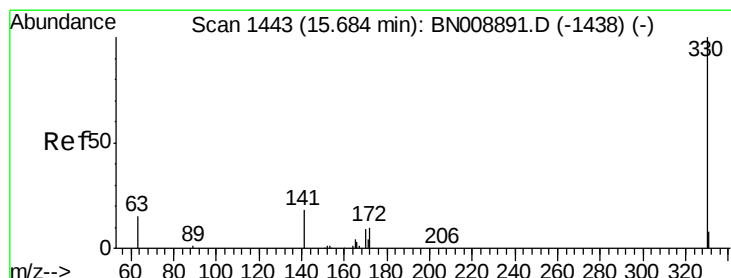
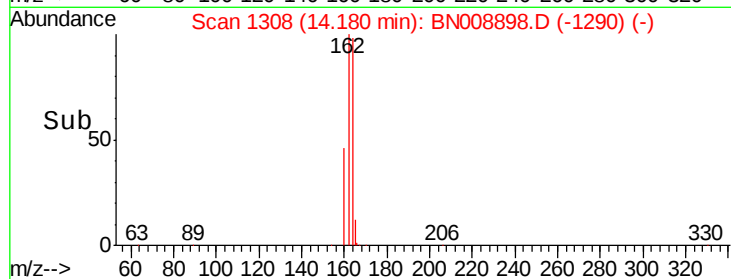
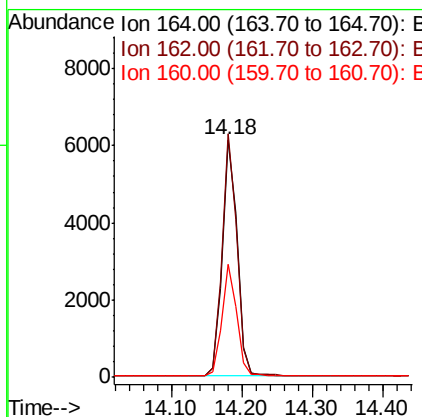
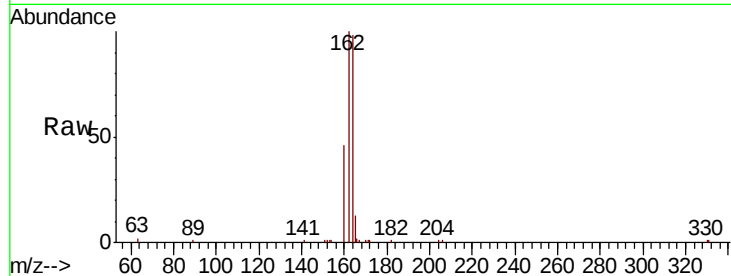
#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.18 min Scan# 1308
Delta R.T. 0.00 min
Lab File: BN008898.D
Acq: 10 Dec 2019 10:14

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Tot Ion	Ratio	Lower	Upper
164	100		
162	102.5	81.9	122.9
160	47.5	39.3	58.9

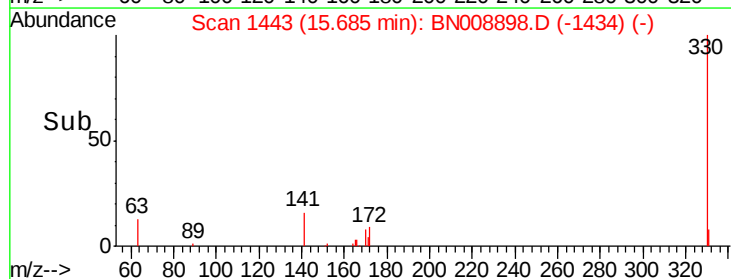
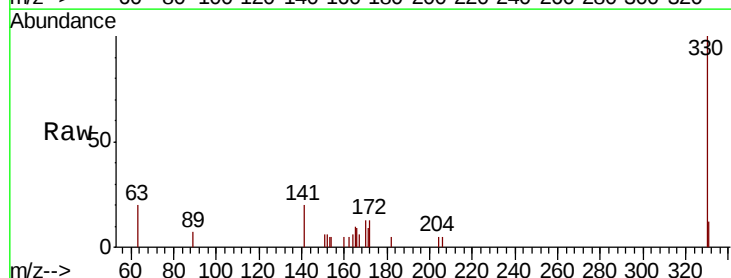
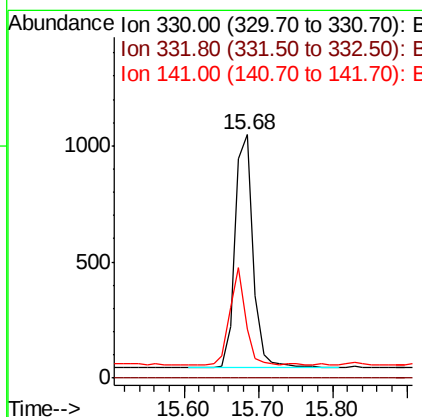
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#14
2,4,6-Tribromophenol
Concen: 0.387 ng
RT: 15.68 min Scan# 1443
Delta R.T. 0.00 min
Lab File: BN008898.D
Acq: 10 Dec 2019 10:14

Tgt Ion	Ratio	Lower	Upper
330	100		
332	0.0	0.0	0.0
141	35.8	29.6	44.4





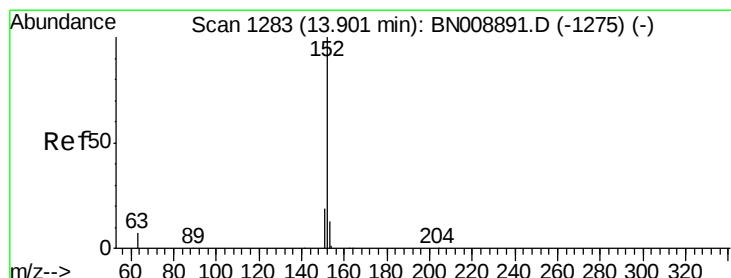
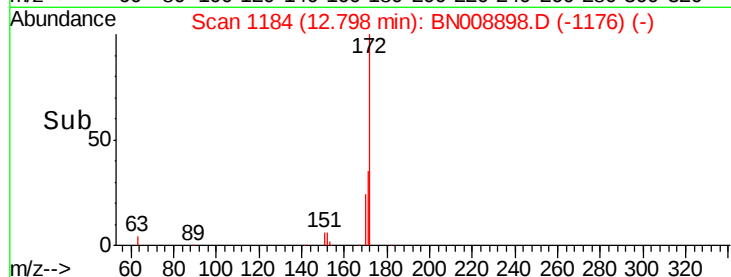
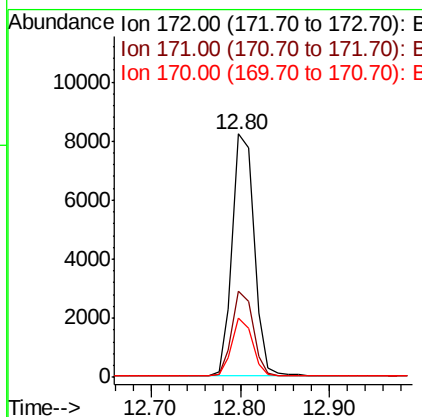
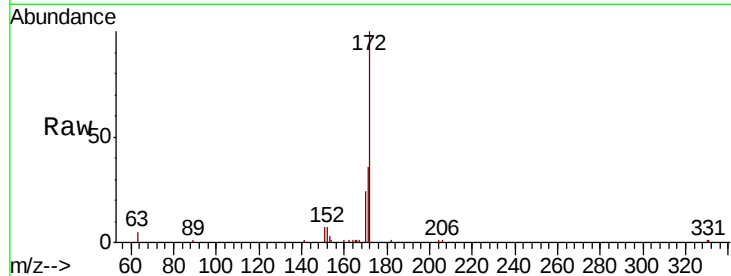
#15
2-Fluorobiphenyl
Concen: 0.406 ng
RT: 12.80 min Scan# 1184
Delta R.T. -0.01 min
Lab File: BN008898.D
Acq: 10 Dec 2019 10:14

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Tot Ion	Ratio	Lower	Upper
172	100		
171	35.5	27.1	40.7
170	24.2	17.7	26.5

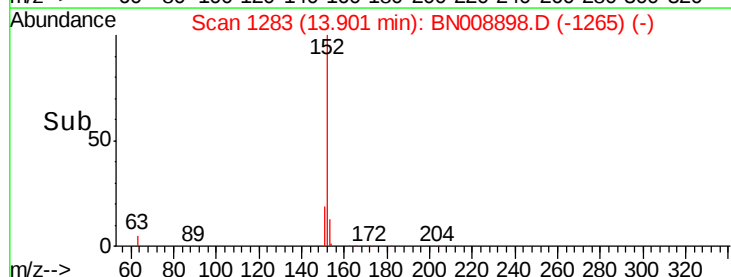
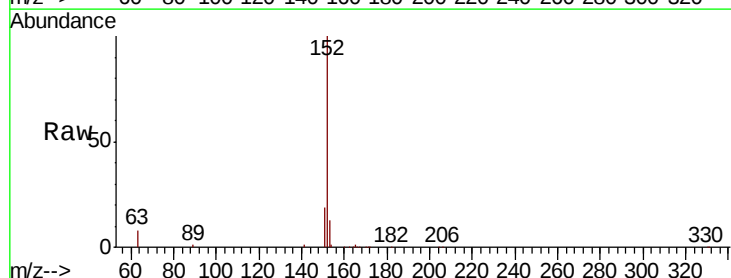
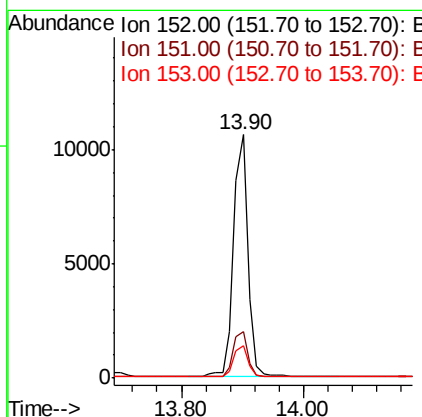
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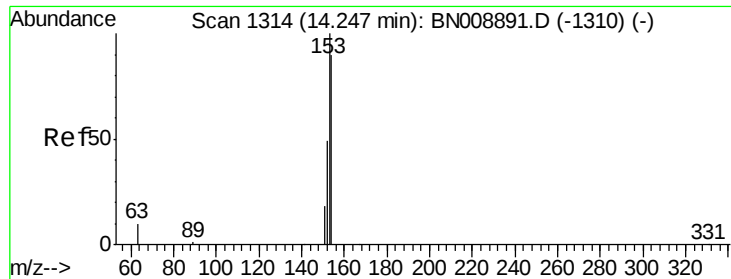
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#16
Acenaphthylene
Concen: 0.418 ng
RT: 13.90 min Scan# 1283
Delta R.T. 0.00 min
Lab File: BN008898.D
Acq: 10 Dec 2019 10:14

Tgt Ion	Ratio	Lower	Upper
152	100		
151	19.1	15.3	22.9
153	12.9	10.3	15.5





#17

Acenaphthene

Concen: 0.424 ng

RT: 14.25 min Scan# 1314

Delta R.T. 0.00 min

Lab File: BN008898.D

Acq: 10 Dec 2019 10:14

Instrument :

BNA_N

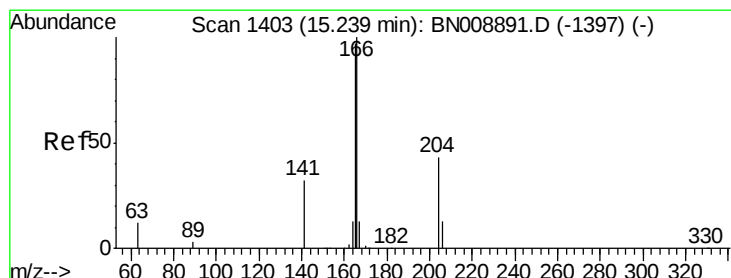
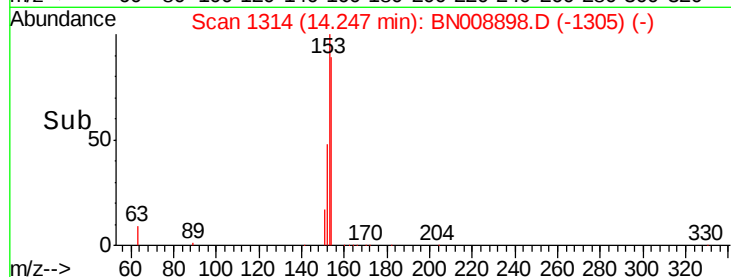
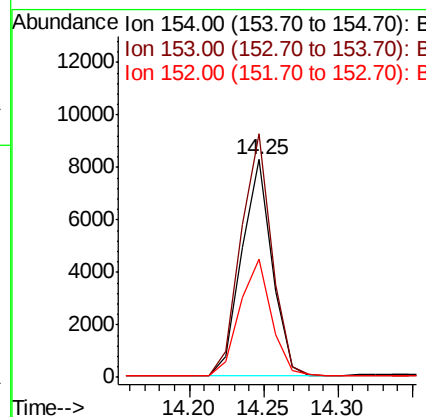
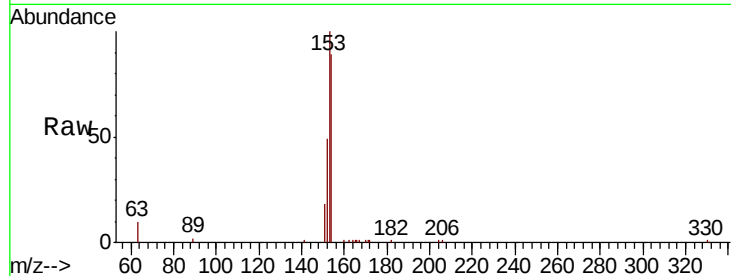
ClientSampleId :

SSTDCCC0.4

Tot Ion:	154	Resp:	11713
Ion Ratio	Lower	Upper	
154	100		
153	113.7	89.2	133.8
152	56.2	44.2	66.4

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#18

Fluorene

Concen: 0.432 ng

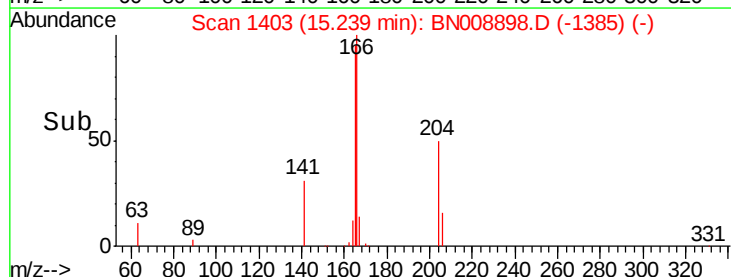
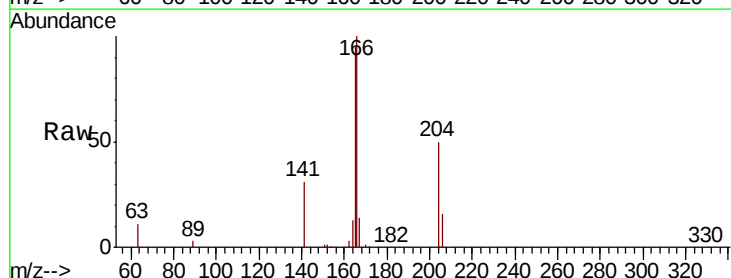
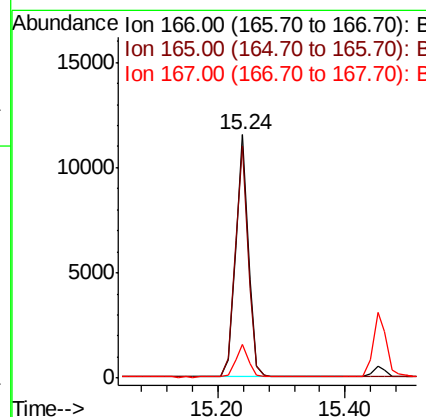
RT: 15.24 min Scan# 1403

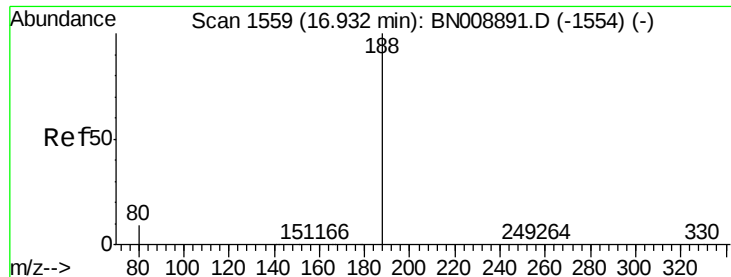
Delta R.T. 0.00 min

Lab File: BN008898.D

Acq: 10 Dec 2019 10:14

Tgt Ion:	166	Resp:	16071
Ion Ratio	Lower	Upper	
166	100		
165	96.9	77.3	115.9
167	13.8	10.8	16.2





#19

Phenanthrene-d10

Concen: 0.400 ng

RT: 16.93 min Scan# 1559

Delta R.T. 0.00 min

Lab File: BN008898.D

Acq: 10 Dec 2019 10:14

Instrument :

BNA_N

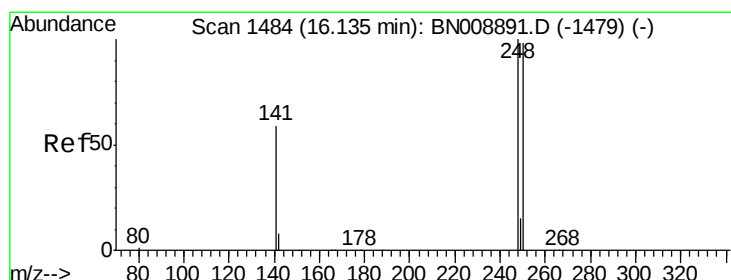
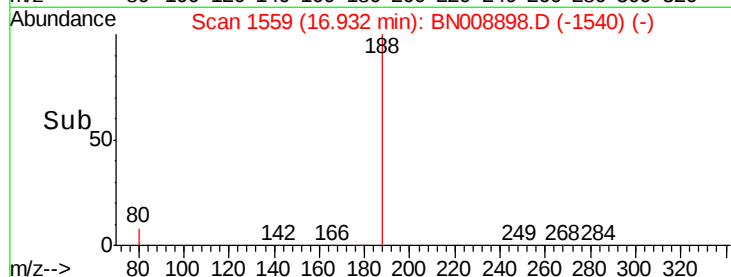
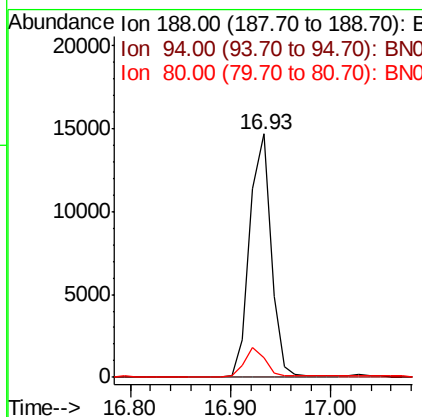
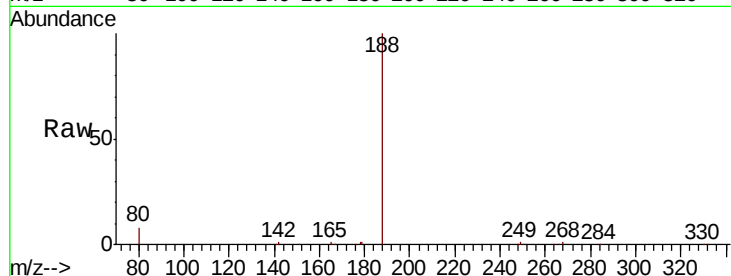
ClientSampleId :

SSTDCCC0.4

Tot Ion:	188	Resp:	21660
Ion Ratio	Lower	Upper	
188	100		
94	0.0	0.0	0.0
80	7.9	7.3	10.9

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#20

4-Bromophenyl-phenylether

Concen: 0.402 ng

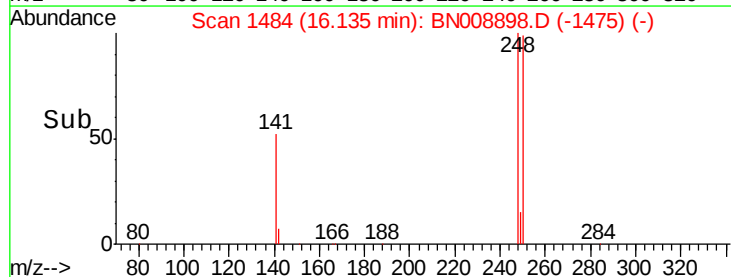
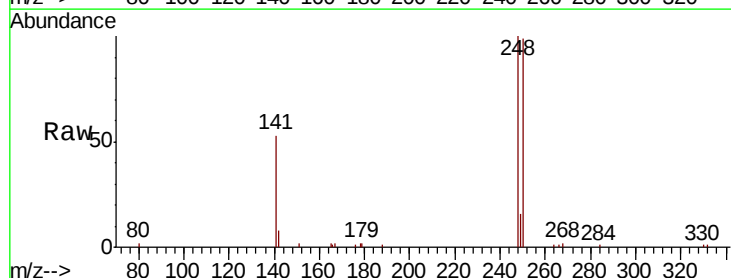
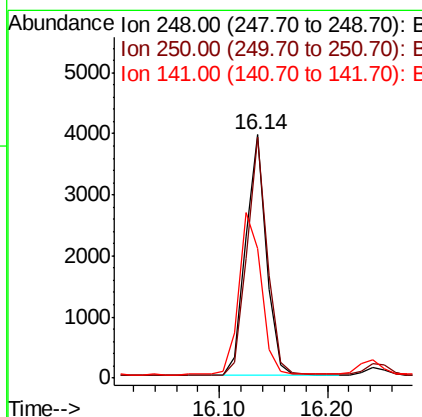
RT: 16.14 min Scan# 1484

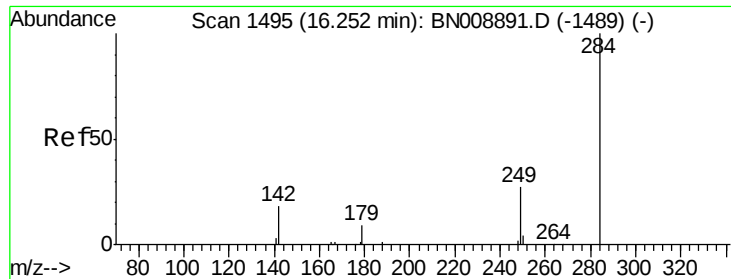
Delta R.T. 0.00 min

Lab File: BN008898.D

Acq: 10 Dec 2019 10:14

Tgt Ion:	248	Resp:	5207
Ion Ratio	Lower	Upper	
248	100		
250	98.8	78.7	118.1
141	53.4	47.9	71.9





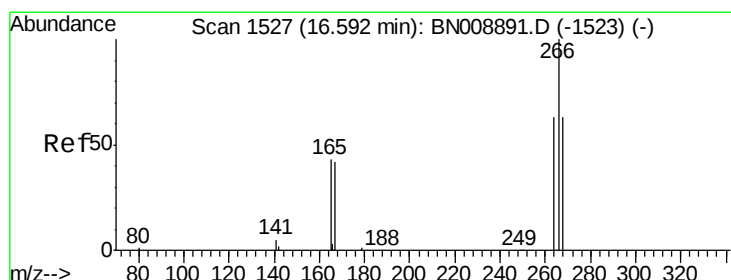
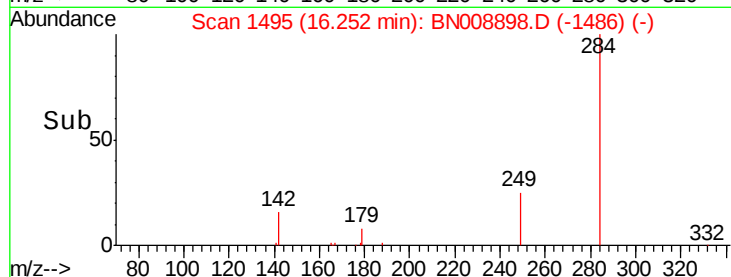
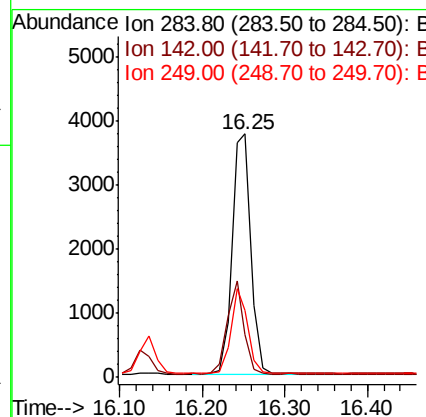
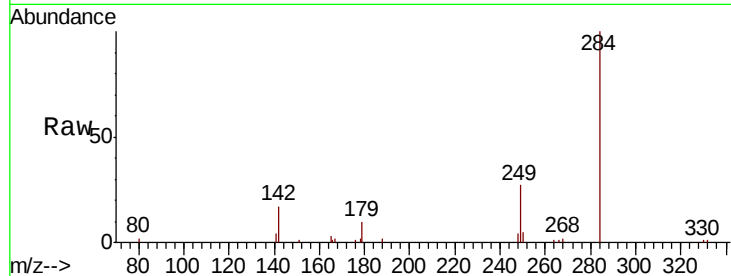
#21
Hexachlorobenzene
Concen: 0.407 ng
RT: 16.25 min Scan# 1495
Delta R.T. 0.00 min
Lab File: BN008898.D
Acq: 10 Dec 2019 10:14

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Tot Ion	Ratio	Lower	Upper
284	100		
142	34.0	27.8	41.6
249	31.1	25.3	37.9

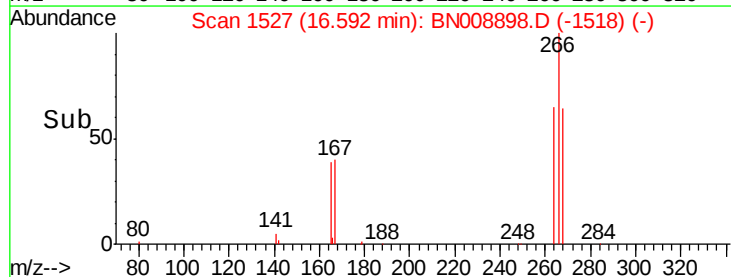
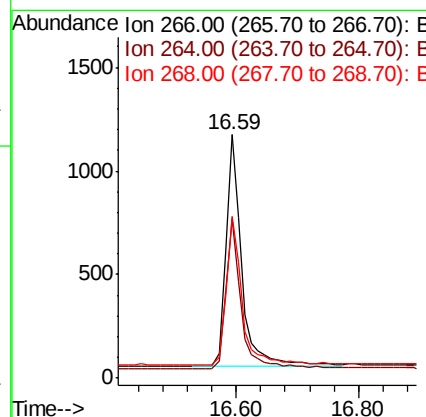
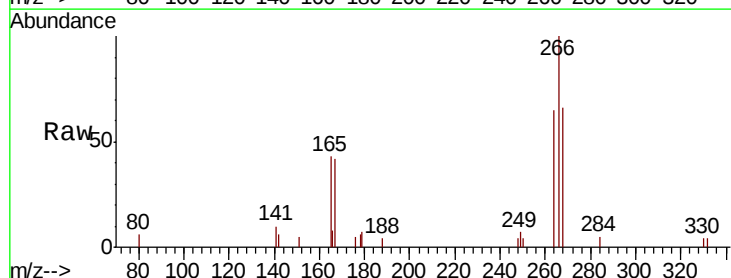
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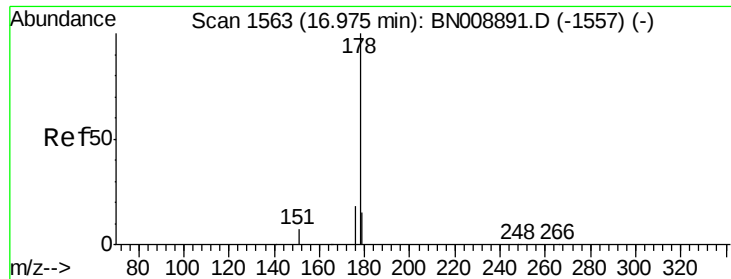
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#22
Pentachlorophenol
Concen: 0.383 ng
RT: 16.59 min Scan# 1527
Delta R.T. 0.00 min
Lab File: BN008898.D
Acq: 10 Dec 2019 10:14

Tgt Ion	Ratio	Lower	Upper
266	100		
264	65.4	51.5	77.3
268	66.3	53.1	79.7





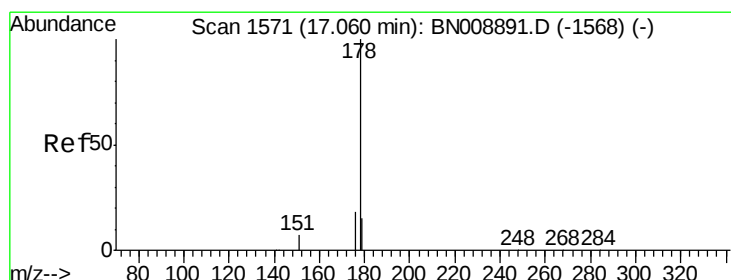
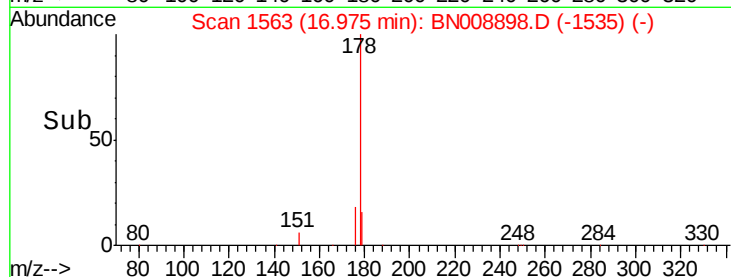
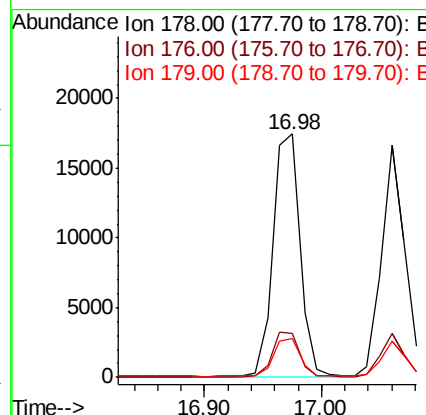
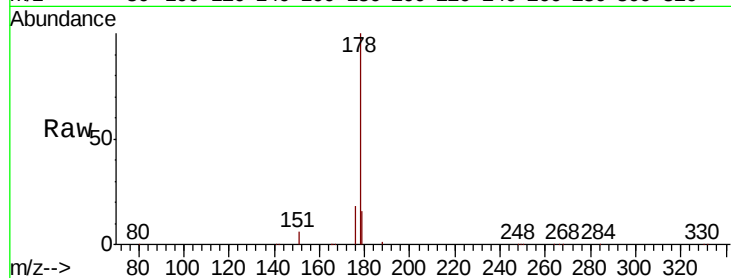
#23
Phenanthrene
Concen: 0.408 ng
RT: 16.98 min Scan# 1563
Delta R.T. 0.00 min
Lab File: BN008898.D
Acq: 10 Dec 2019 10:14

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

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

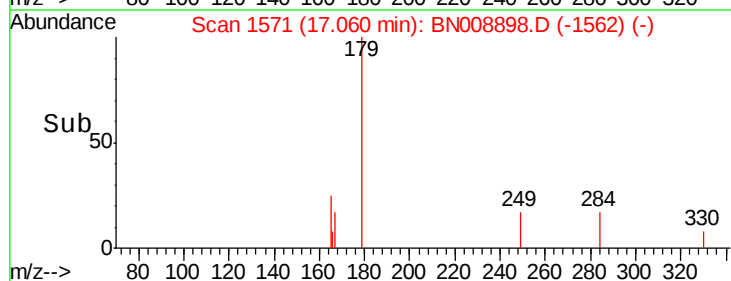
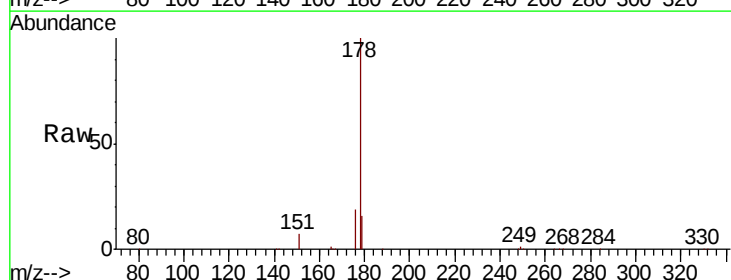
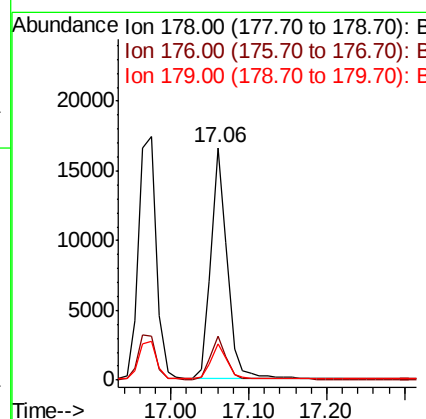
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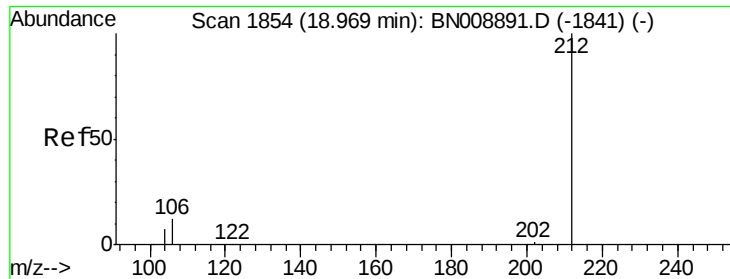
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#24
Anthracene
Concen: 0.398 ng
RT: 17.06 min Scan# 1571
Delta R.T. 0.00 min
Lab File: BN008898.D
Acq: 10 Dec 2019 10:14

Tgt Ion	Ratio	Lower	Upper
178	100		
176	18.2	14.4	21.6
179	15.4	12.1	18.1





#25

Fluoranthene-d10

Concen: 0.396 ng

RT: 18.97 min Scan# 1854

Delta R.T. 0.00 min

Lab File: BN008898.D

Acq: 10 Dec 2019 10:14

Instrument :

BNA_N

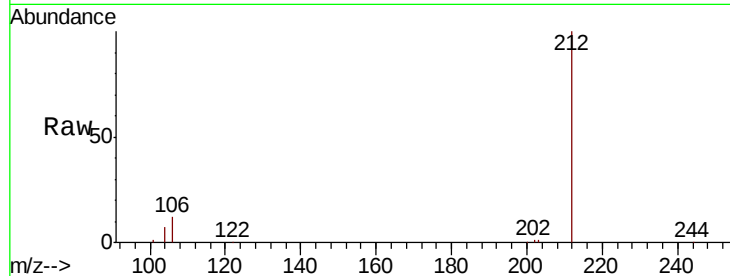
ClientSampleId :

SSTDCCC0.4

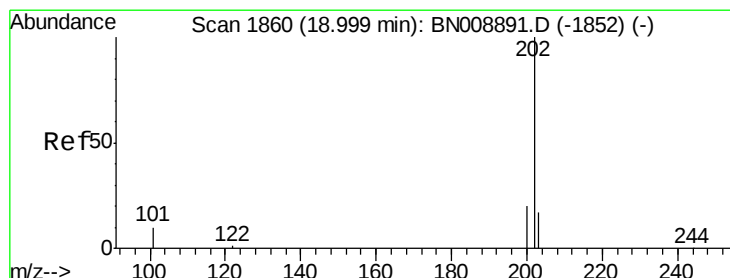
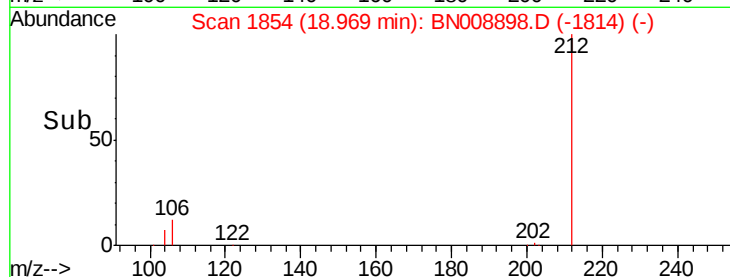
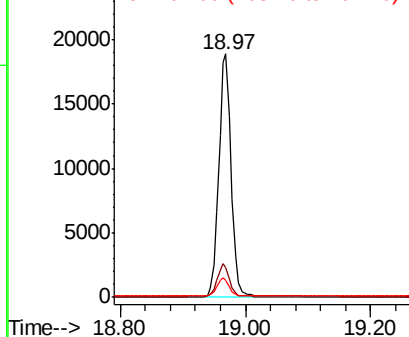
Tot Ion:	212	Resp:	25981
Ion Ratio	Lower	Upper	
212	100		
106	13.1	10.4	15.6
104	7.4	5.9	8.9

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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: 0.406 ng

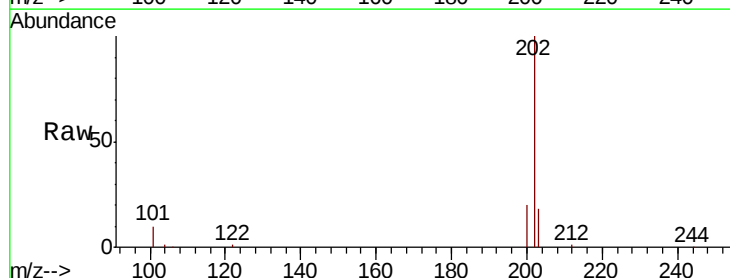
RT: 19.00 min Scan# 1860

Delta R.T. 0.00 min

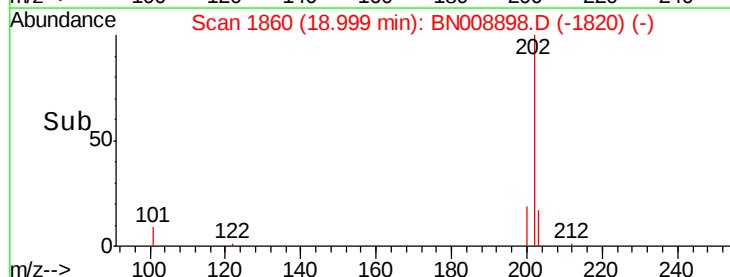
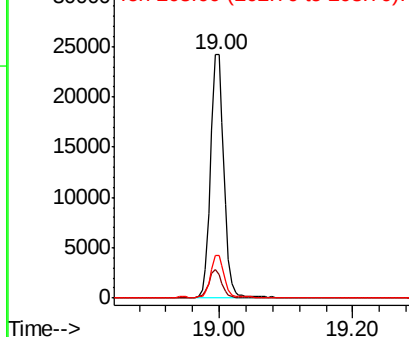
Lab File: BN008898.D

Acq: 10 Dec 2019 10:14

Tgt Ion:	202	Resp:	32933
Ion Ratio	Lower	Upper	
202	100		
101	11.3	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





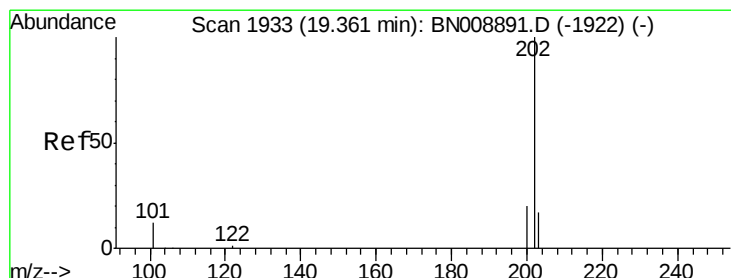
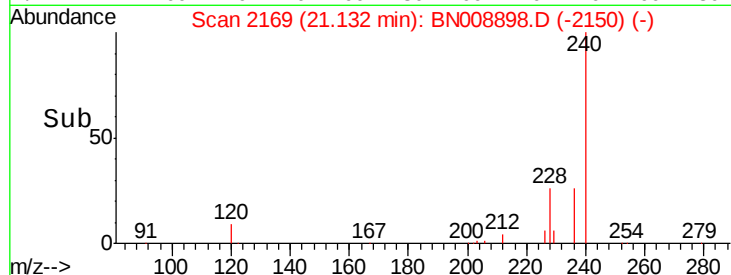
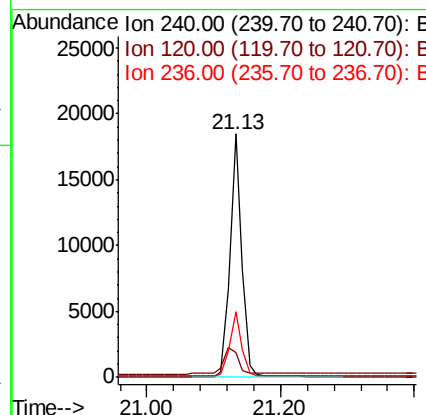
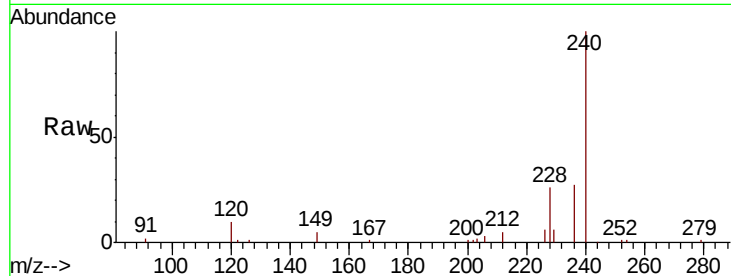
#27
Chrysene-d12
Concen: 0.400 ng
RT: 21.13 min Scan# 2169
Delta R.T. 0.00 min
Lab File: BN008898.D
Acq: 10 Dec 2019 10:14

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Tot Ion	Ratio	Lower	Upper
240	100		
120	10.3	9.1	13.7
236	26.9	21.5	32.3

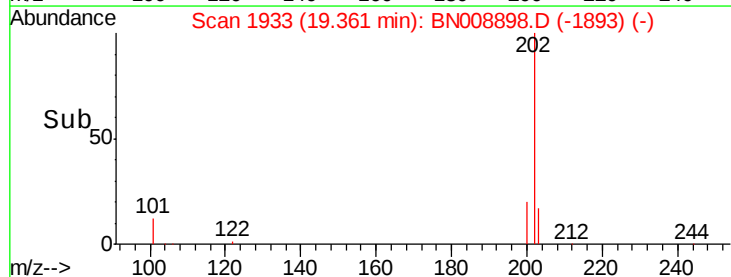
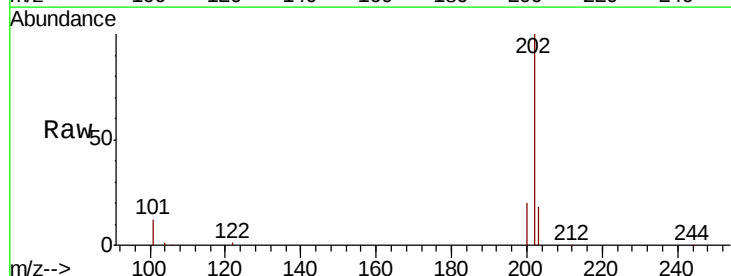
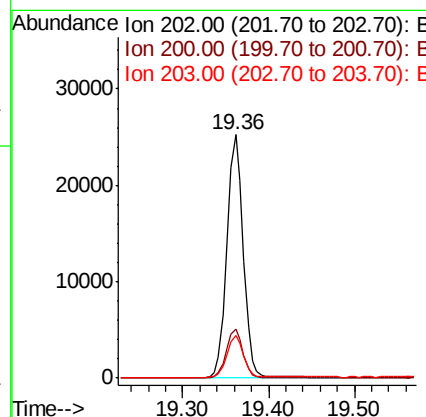
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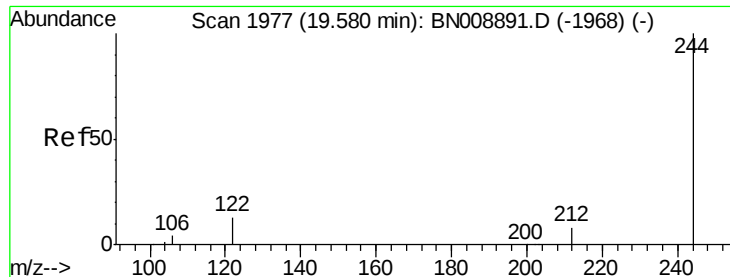
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#28
Pyrene
Concen: 0.428 ng
RT: 19.36 min Scan# 1933
Delta R.T. 0.00 min
Lab File: BN008898.D
Acq: 10 Dec 2019 10:14

Tgt Ion	Ratio	Lower	Upper
202	100		
200	20.2	16.1	24.1
203	17.5	13.9	20.9





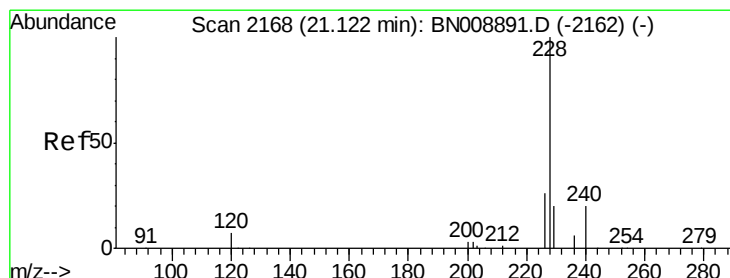
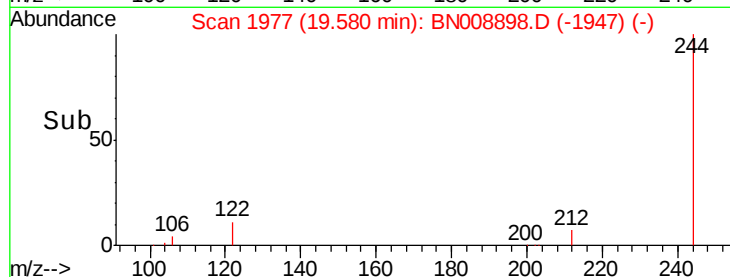
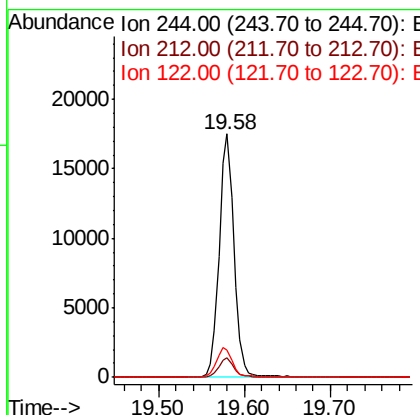
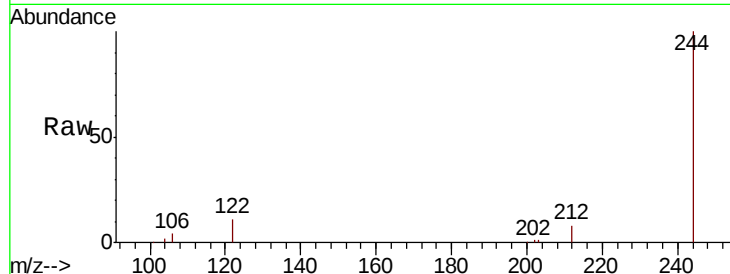
#29
 Terphenyl-d14
 Concen: 0.410 ng
 RT: 19.58 min Scan# 1977
 Delta R.T. 0.00 min
 Lab File: BN008898.D
 Acq: 10 Dec 2019 10:14

Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4

Tot Ion	Ratio	Lower	Upper
244	100		
212	7.8	6.5	9.7
122	11.4	10.4	15.6

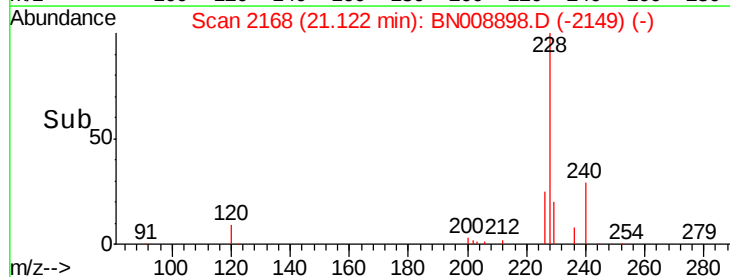
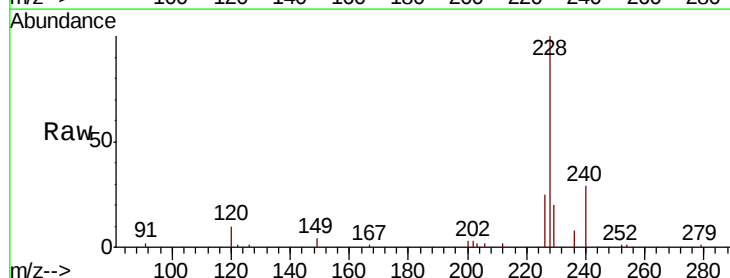
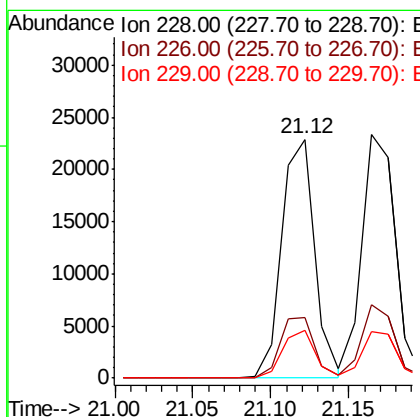
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#30
 Benzo(a)anthracene
 Concen: 0.422 ng
 RT: 21.12 min Scan# 2168
 Delta R.T. 0.00 min
 Lab File: BN008898.D
 Acq: 10 Dec 2019 10:14

Tgt Ion	Ratio	Lower	Upper
228	100		
226	25.4	20.6	30.8
229	20.1	15.9	23.9





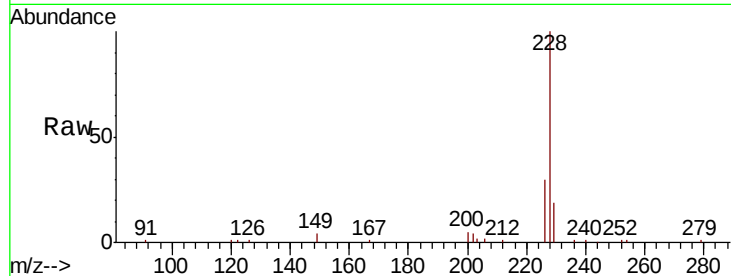
#31
Chrysene
Concen: 0.421 ng
RT: 21.16 min Scan# 2172
Delta R.T. -0.01 min
Lab File: BN008898.D
Acq: 10 Dec 2019 10:14

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Tot Ion	Ratio	Lower	Upper
228	100		
226	30.3	22.2	33.4
229	19.2	15.9	23.9

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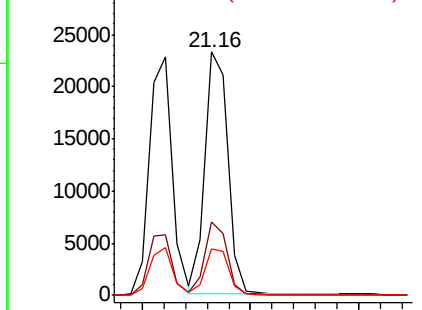


Abundance

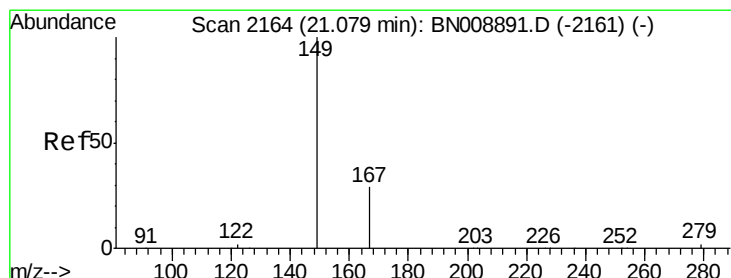
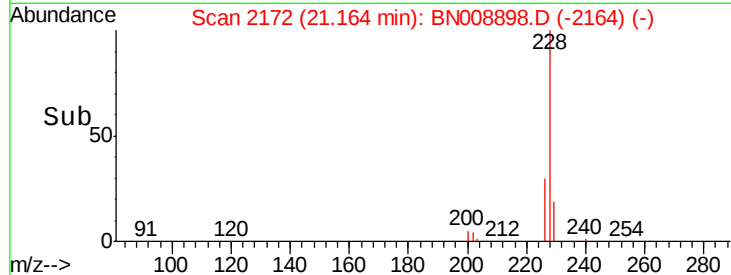
Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



Time-->



#32
Bis(2-ethylhexyl)phthalate
Concen: 0.383 ng
RT: 21.08 min Scan# 2164
Delta R.T. 0.00 min
Lab File: BN008898.D
Acq: 10 Dec 2019 10:14

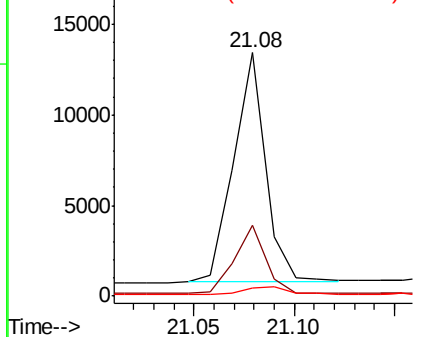
Tgt Ion	Ratio	Lower	Upper
149	100		
167	28.6	22.7	34.1
279	4.2	3.3	4.9

Abundance

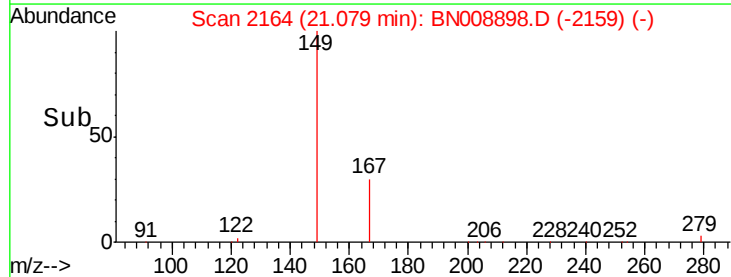
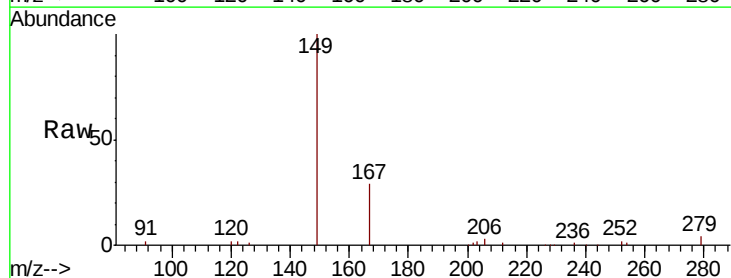
Ion 149.00 (148.70 to 149.70): E

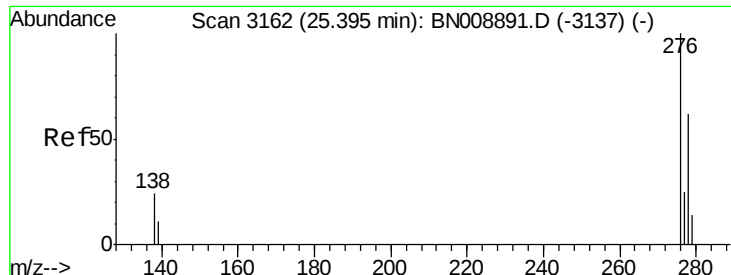
Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E



Time-->





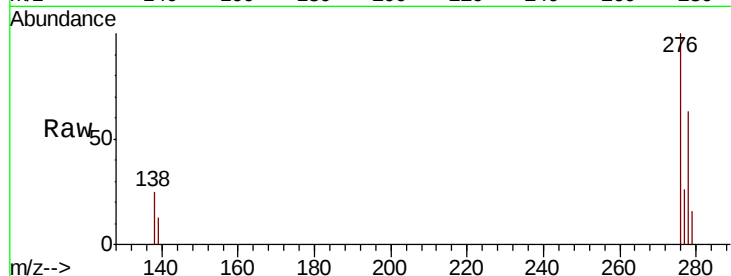
#33
Indeno(1,2,3-cd)pyrene
Concen: 0.409 ng
RT: 25.39 min Scan# 3161
Delta R.T. -0.00 min
Lab File: BN008898.D
Acq: 10 Dec 2019 10:14

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

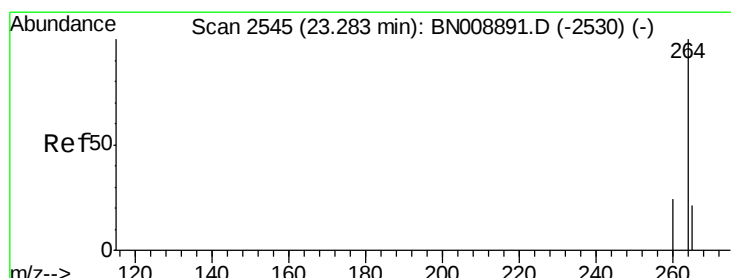
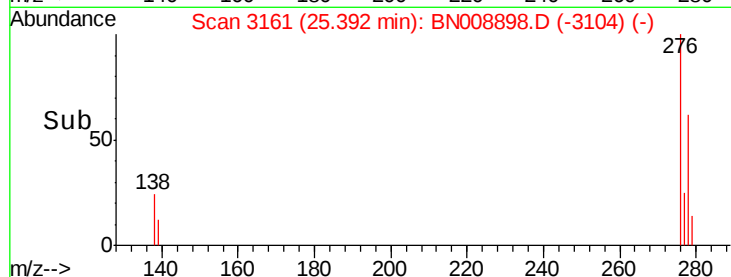
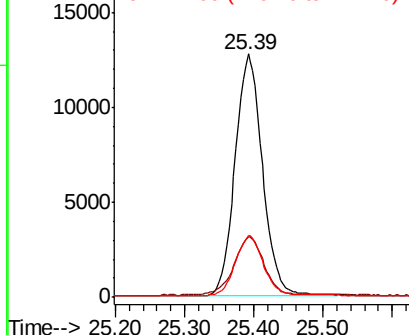
Tot Ion	Ratio	Lower	Upper
276	100		
138	26.2	19.9	29.9
277	24.9	19.8	29.8

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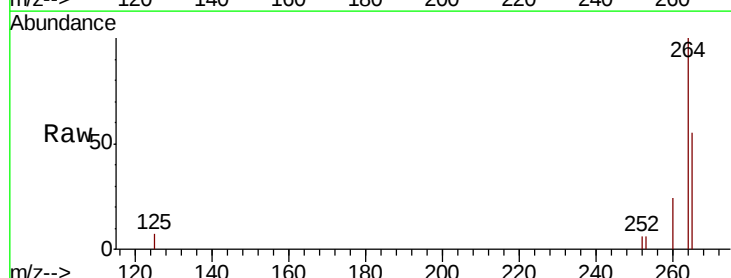


Abundance Ion 276.00 (275.70 to 276.70): E
Ion 138.00 (137.70 to 138.70): E
Ion 277.00 (276.70 to 277.70): E

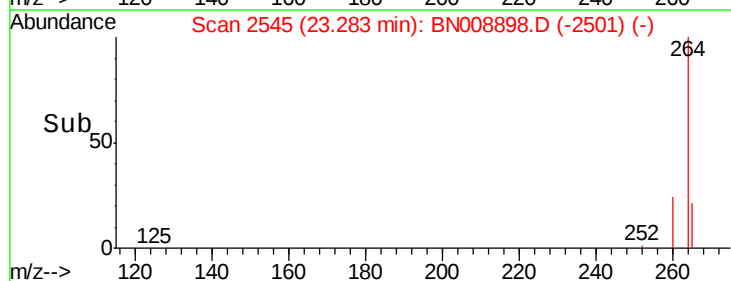
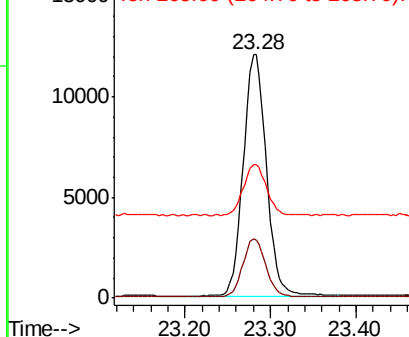


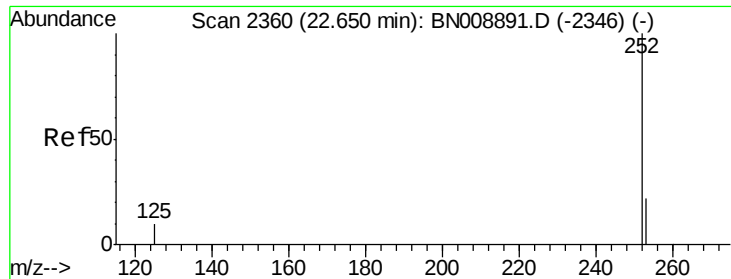
#34
Perylene-d12
Concen: 0.400 ng
RT: 23.28 min Scan# 2545
Delta R.T. 0.00 min
Lab File: BN008898.D
Acq: 10 Dec 2019 10:14

Tgt Ion	Ratio	Lower	Upper
264	100		
260	24.0	19.4	29.0
265	55.0	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





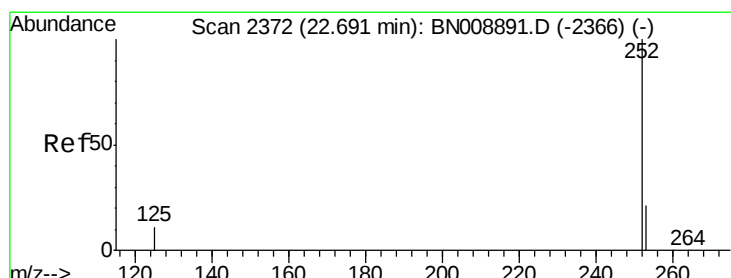
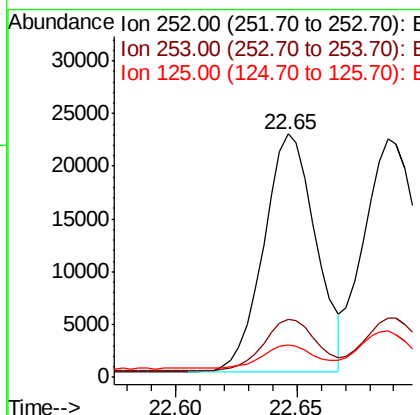
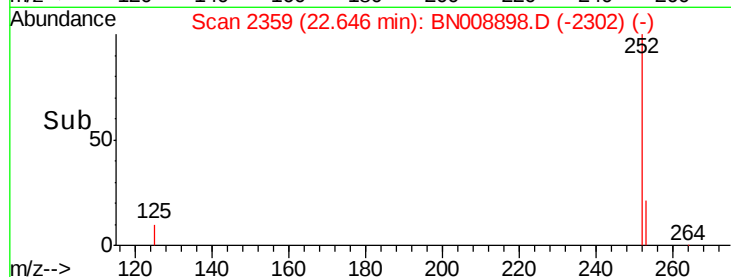
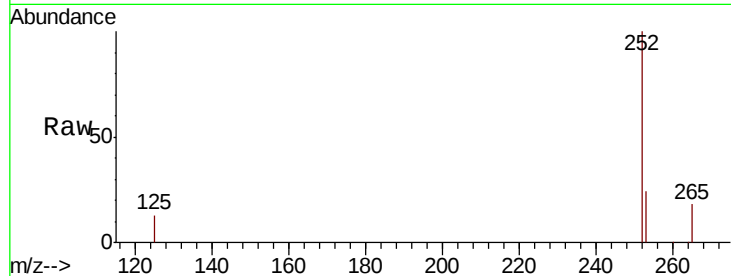
#35
Benzo(b)fluoranthene
Concen: 0.418 ng
RT: 22.65 min Scan# 2359
Delta R.T. -0.00 min
Lab File: BN008898.D
Acq: 10 Dec 2019 10:14

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4

Tot Ion	Ratio	Lower	Upper
252	100		
253	23.9	19.8	29.6
125	13.3	10.8	16.2

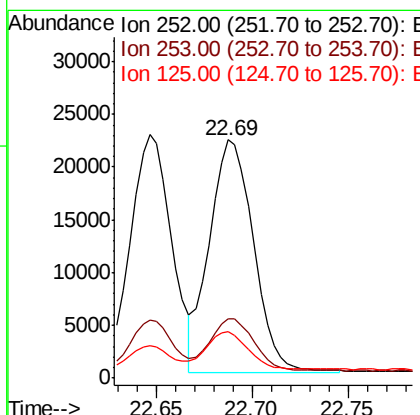
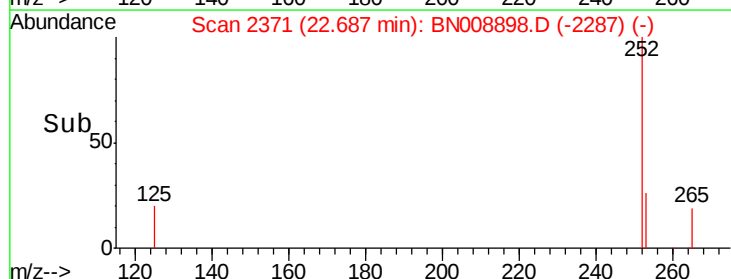
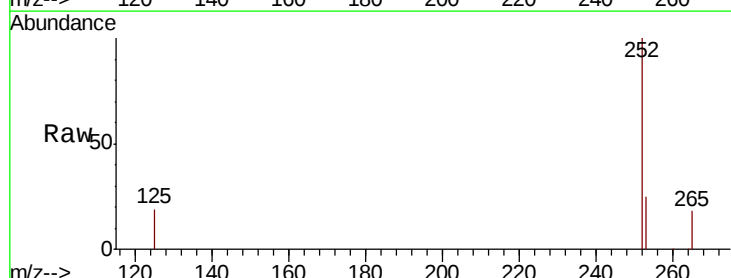
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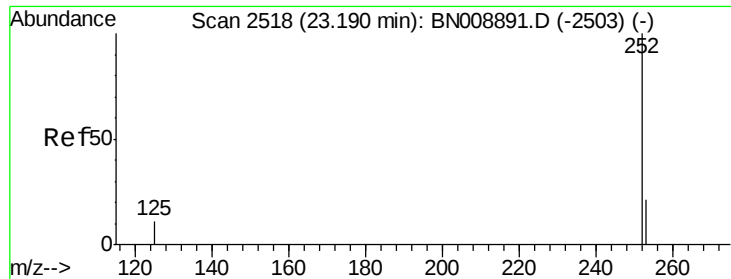
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#36
Benzo(k)fluoranthene
Concen: 0.438 ng m
RT: 22.69 min Scan# 2371
Delta R.T. -0.00 min
Lab File: BN008898.D
Acq: 10 Dec 2019 10:14

Tgt Ion	Ratio	Lower	Upper
252	100		
253	25.1	19.2	28.8
125	19.2	11.6	17.4





#37

Benzo(a)pyrene

Concen: 0.422 ng

RT: 23.19 min Scan# 2518

Delta R.T. 0.00 min

Lab File: BN008898.D

Acq: 10 Dec 2019 10:14

Instrument :

BNA_N

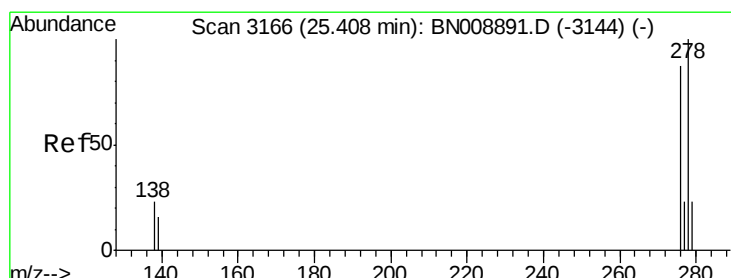
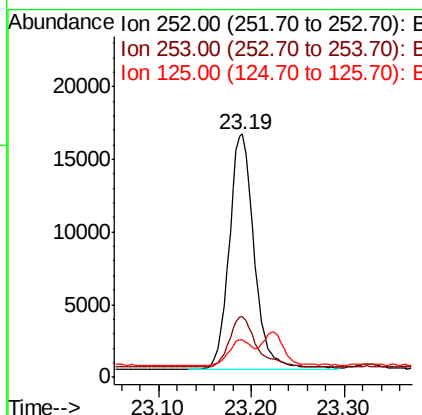
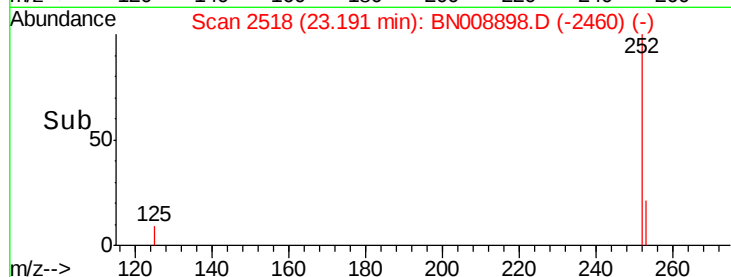
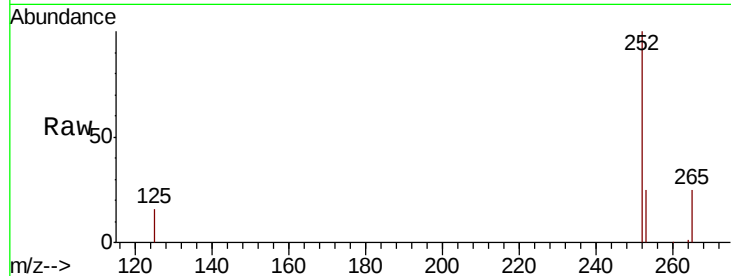
ClientSampled :

SSTDCCC0.4

Tot Ion:	252	Resp:	30605
Ion Ratio	Lower	Upper	
252	100		
253	24.9	19.9	29.9
125	15.5	12.3	18.5

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#38

Dibenzo(a,h)anthracene

Concen: 0.418 ng

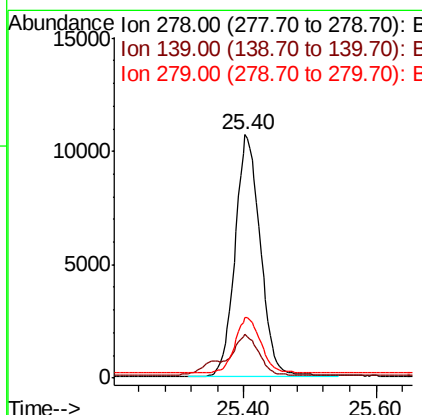
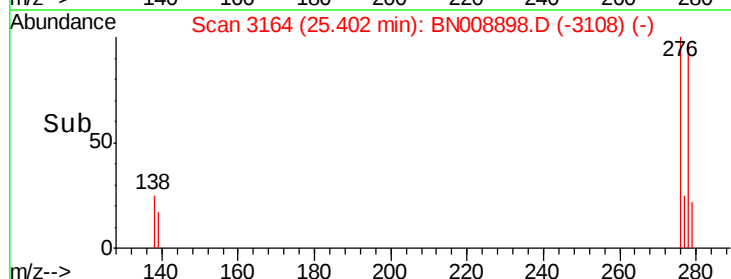
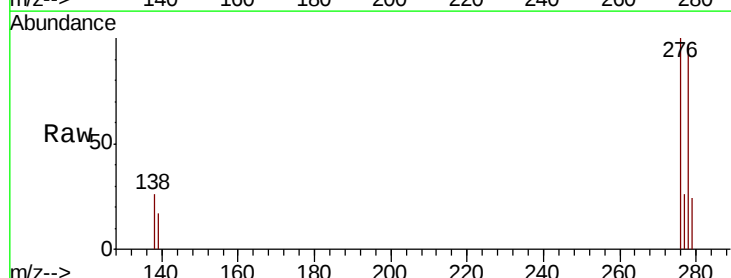
RT: 25.40 min Scan# 3164

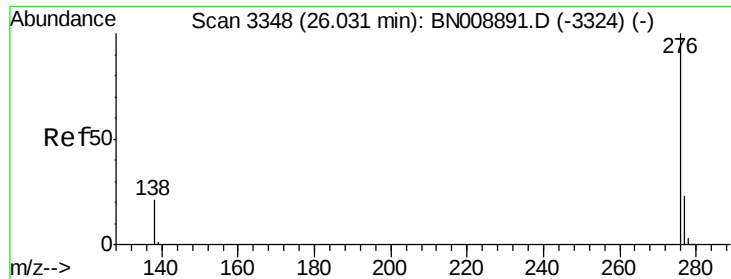
Delta R.T. -0.01 min

Lab File: BN008898.D

Acq: 10 Dec 2019 10:14

Tgt Ion:	278	Resp:	28454
Ion Ratio	Lower	Upper	
278	100		
139	18.1	13.9	20.9
279	25.1	20.2	30.4





#39

Benzo(a,h,i)perylene

Concen: 0.415 ng

RT: 26.03 min Scan# 3348

Delta R.T. 0.00 min

Lab File: BN008898.D

Acq: 10 Dec 2019 10:14

Instrument :

BNA_N

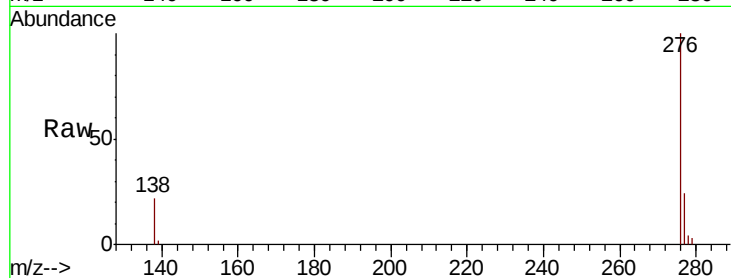
ClientSampleId :

SSTDCCC0.4

Tot Ion:	276	Resp:	27925
Ion Ratio	Lower	Upper	
276	100		
277	24.3	19.4	29.2
138	21.9	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

