

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN121019\
 Data File : BN008907.D
 Acq On : 10 Dec 2019 15:38
 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 10 16:33:57 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	7.57	152	3113	0.40	ng	0.00
7) Naphthalene-d8	10.32	136	13104	0.40	ng	0.00
13) Acenaphthene-d10	14.18	164	9336	0.40	ng	0.00
19) Phenanthrene-d10	16.93	188	22425	0.40	ng	0.00
27) Chrysene-d12	21.13	240	22993	0.40	ng	0.00
34) Perylene-d12	23.29	264	24634	0.40	ng	0.00

System Monitoring Compounds

4) 2-Fluorophenol	5.20	112	3055	0.39	ng	0.00
5) Phenol-d6	6.75	99	4248	0.39	ng	0.00
8) Nitrobenzene-d5	8.69	82	4255	0.38	ng	0.00
11) 2-Methylnaphthalene-d10	11.91	152	9462	0.42	ng	0.00
14) 2,4,6-Tribromophenol	15.68	330	1654	0.37	ng	0.00
15) 2-Fluorobiphenyl	12.81	172	14424	0.41	ng	0.00
25) Fluoranthene-d10	18.97	212	26983	0.40	ng	0.00
29) Terphenyl-d14	19.58	244	21340	0.41	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.19	88	1293	0.443	ng	99
3) n-Nitrosodimethylamine	3.51	42	1570	0.390	ng	# 92
6) bis(2-Chloroethyl)ether	7.00	93	4202	0.407	ng	98
9) Naphthalene	10.37	128	14890	0.417	ng	100
10) Hexachlorobutadiene	10.67	225	2851	0.417	ng	# 99
12) 2-Methylnaphthalene	11.99	142	11261	0.423	ng	100
16) Acenaphthylene	13.90	152	17525	0.410	ng	100
17) Acenaphthene	14.25	154	12003	0.423	ng	100
18) Fluorene	15.24	166	16479	0.432	ng	100
20) 4-Bromophenyl-phenylether	16.14	248	5379	0.401	ng	98
21) Hexachlorobenzene	16.25	284	5946	0.389	ng	98
22) Pentachlorophenol	16.59	266	1925	0.349	ng	99
23) Phenanthrene	16.97	178	28755	0.407	ng	100
24) Anthracene	17.06	178	24485	0.394	ng	100
26) Fluoranthene	19.00	202	34189	0.407	ng	100
28) Pyrene	19.36	202	34540	0.429	ng	100
30) Benzo(a)anthracene	21.12	228	34184	0.419	ng	100
31) Chrysene	21.17	228	36370	0.430	ng	100
32) Bis(2-ethylhexyl)phthalate	21.08	149	12798	0.335	ng	99
33) Indeno(1,2,3-cd)pyrene	25.39	276	40860	0.457	ng	97
35) Benzo(b)fluoranthene	22.65	252	36673	0.416	ng	98
36) Benzo(k)fluoranthene	22.69	252	39431m	0.444	ng	
37) Benzo(a)pyrene	23.19	252	33292	0.420	ng	99
38) Dibenzo(a,h)anthracene	25.41	278	32964	0.444	ng	99
39) Benzo(g,h,i)perylene	26.03	276	31783	0.433	ng	99

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

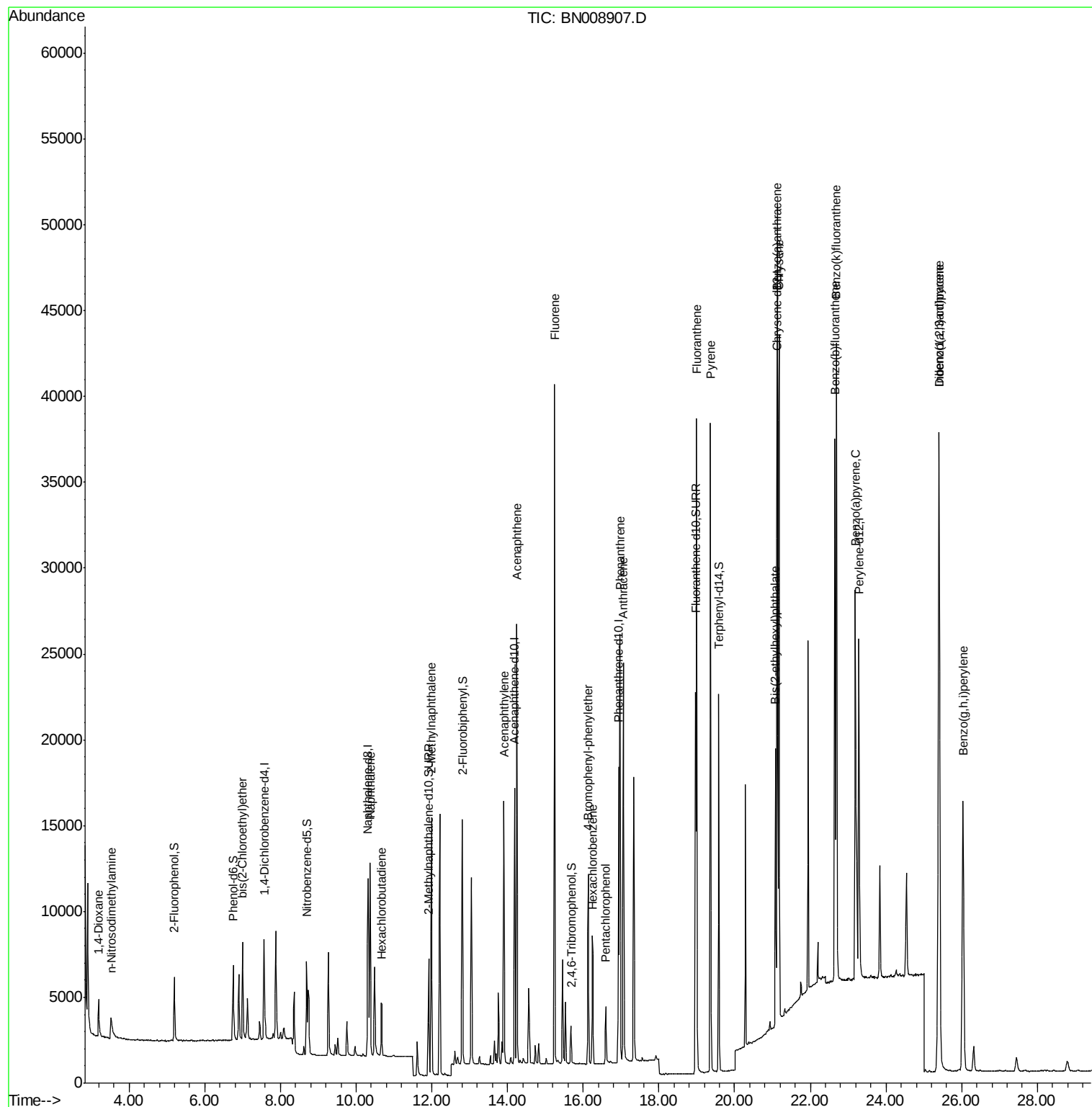
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN121019\
Data File : BN008907.D
Acq On : 10 Dec 2019 15:38
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Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_N
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Manual Integrations
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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





#1

1,4-Dichlorobenzene-d4

Concen: 0.400 ng

RT: 7.57 min Scan# 588

Delta R.T. 0.00 min

Lab File: BN008907.D

Acq: 10 Dec 2019 15:38

Instrument :

BNA_N

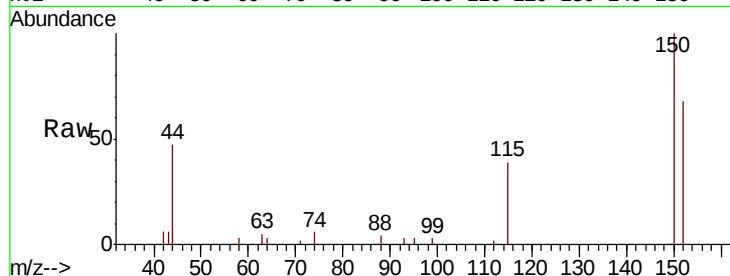
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SSTDCCC0.4EC

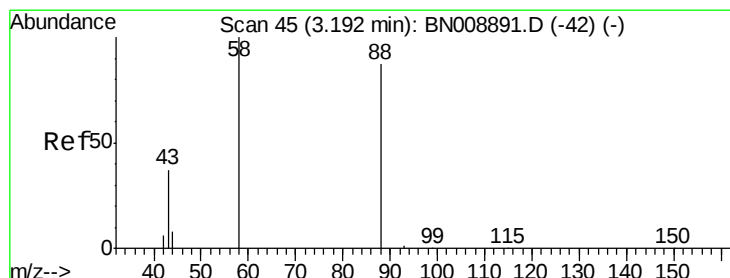
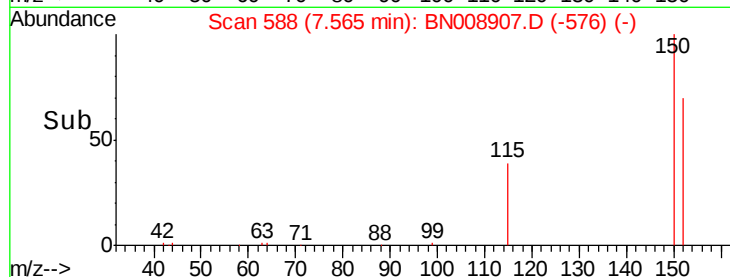
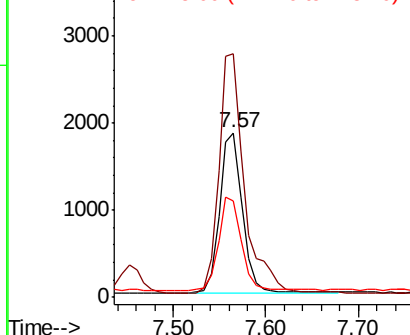
Tot Ion:	152	Resp:	3113
Ion	Ratio	Lower	Upper
152	100		
150	148.1	122.3	183.5
115	58.5	48.4	72.6

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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



#2

1,4-Dioxane

Concen: 0.443 ng

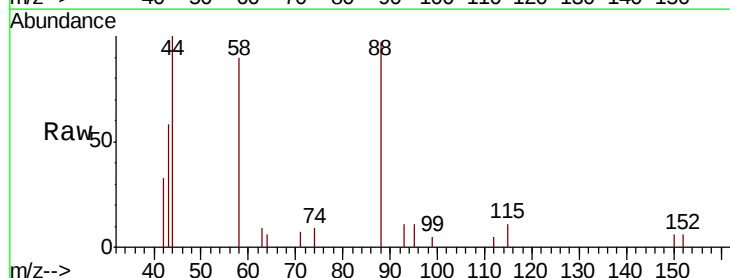
RT: 3.19 min Scan# 45

Delta R.T. 0.00 min

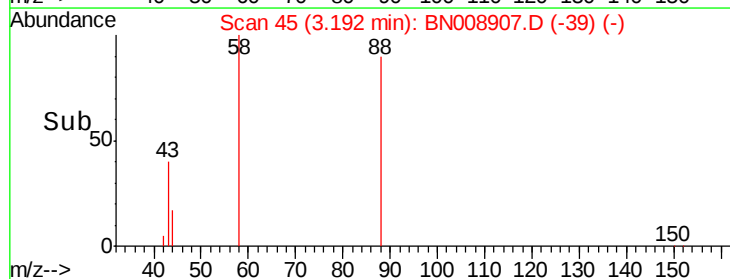
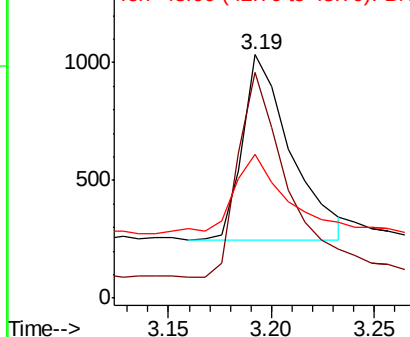
Lab File: BN008907.D

Acq: 10 Dec 2019 15:38

Tgt Ion:	88	Resp:	1293
Ion	Ratio	Lower	Upper
88	100		
58	111.3	88.6	132.8
43	41.5	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

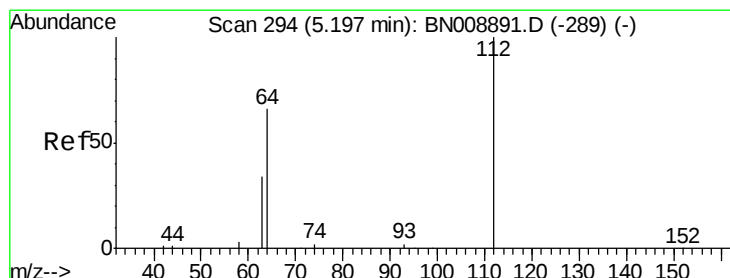
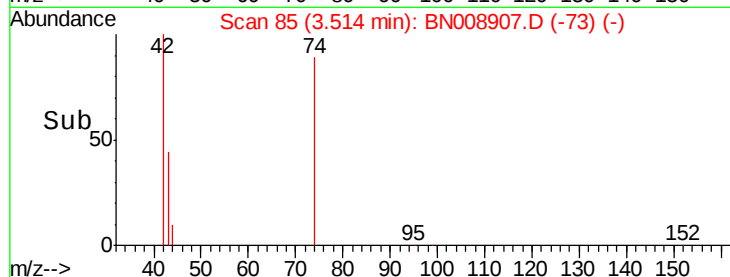
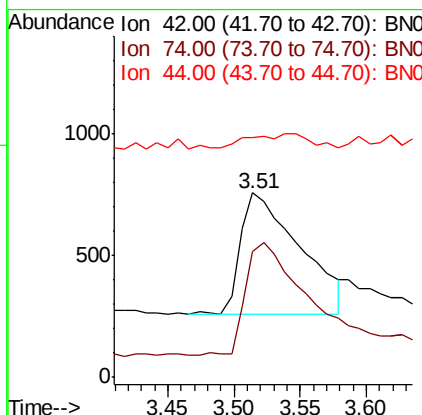
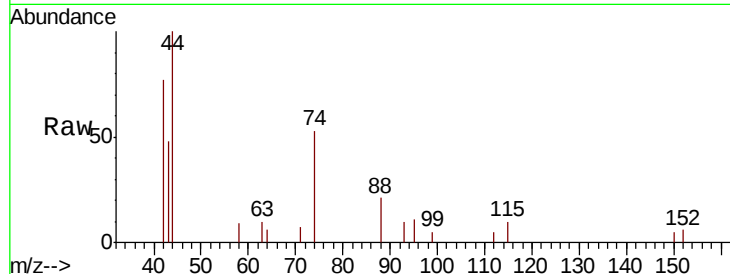
n-Nitrosodimethylamine
Concen: 0.390 ng
RT: 3.51 min Scan# 85
Delta R.T. 0.00 min
Lab File: BN008907.D
Acq: 10 Dec 2019 15:38

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

Tot Ion	Ratio	Lower	Upper
42	100		
74	90.3	78.6	117.8
44	0.0	0.0	0.0

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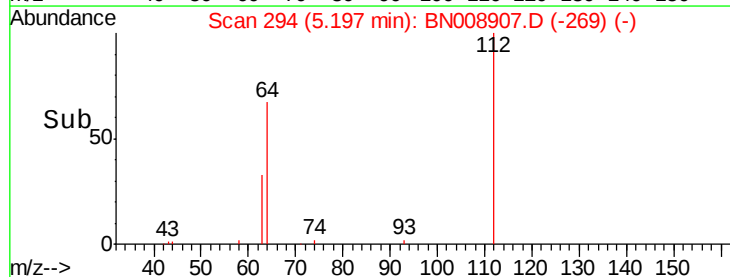
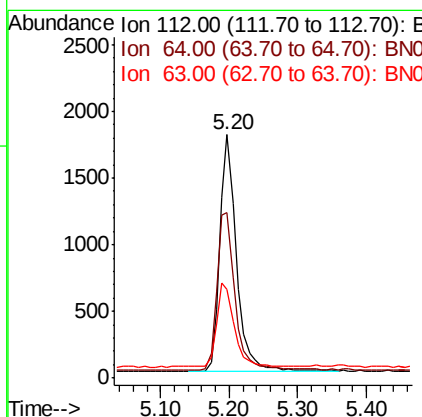
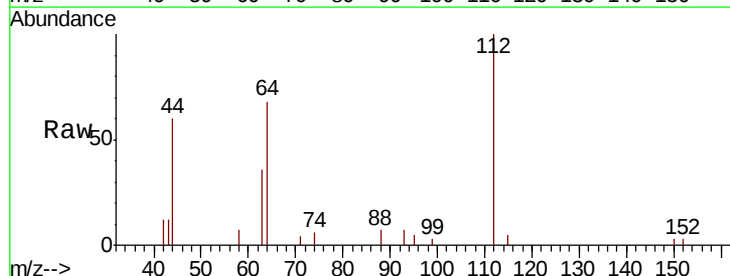
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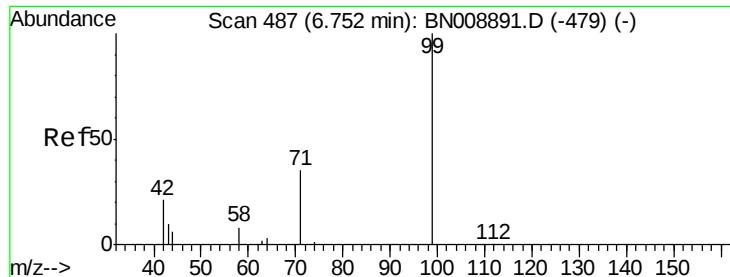


#4

2-Fluorophenol
Concen: 0.386 ng
RT: 5.20 min Scan# 294
Delta R.T. 0.00 min
Lab File: BN008907.D
Acq: 10 Dec 2019 15:38

Tgt Ion	Ratio	Lower	Upper
112	100		
64	71.9	57.7	86.5
63	36.8	29.6	44.4





#5

Phenol-d6

Concen: 0.388 ng

RT: 6.75 min Scan# 487

Delta R.T. 0.00 min

Lab File: BN008907.D

Acq: 10 Dec 2019 15:38

Instrument :

BNA_N

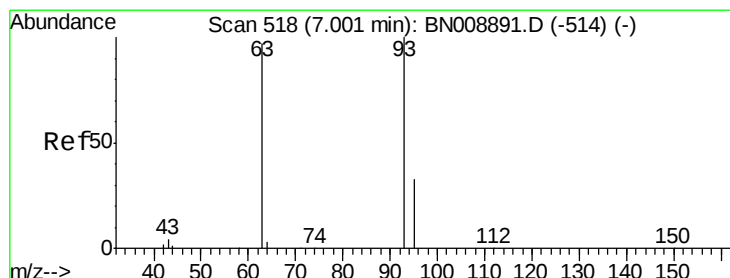
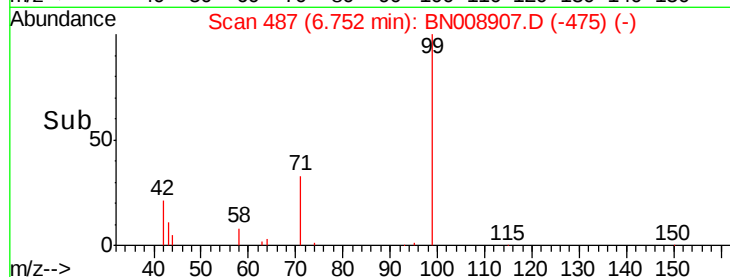
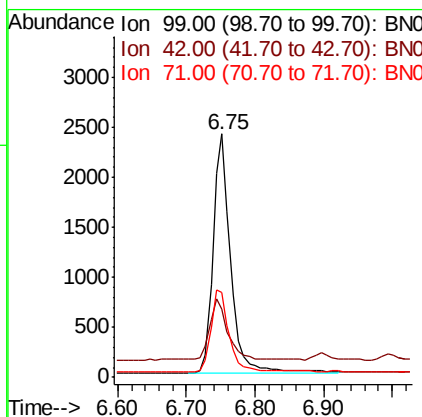
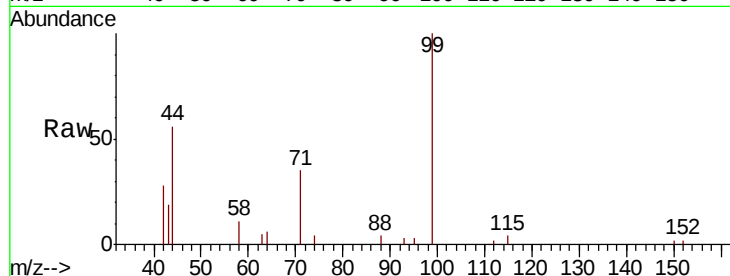
ClientSampleId :

SSTDCCC0.4EC

Tot Ion:	99	Resp:	4248
Ion	Ratio	Lower	Upper
99	100		
42	25.6	20.1	30.1
71	36.1	28.2	42.2

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#6

bis(2-Chloroethyl)ether

Concen: 0.407 ng

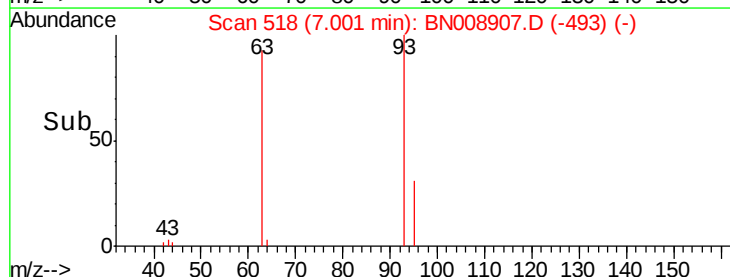
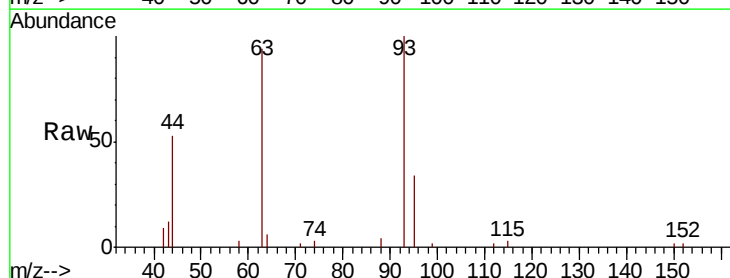
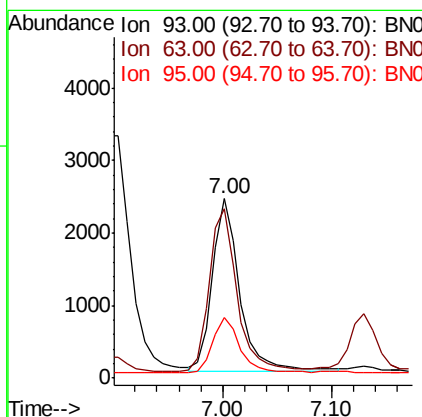
RT: 7.00 min Scan# 518

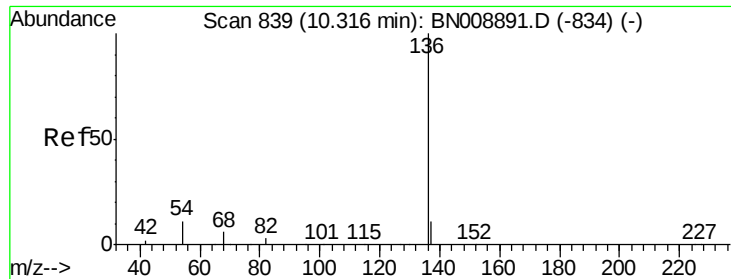
Delta R.T. 0.00 min

Lab File: BN008907.D

Acq: 10 Dec 2019 15:38

Tgt Ion:	93	Resp:	4202
Ion	Ratio	Lower	Upper
93	100		
63	94.9	73.5	110.3
95	32.2	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: BN008907.D

Acq: 10 Dec 2019 15:38

Instrument :

BNA_N

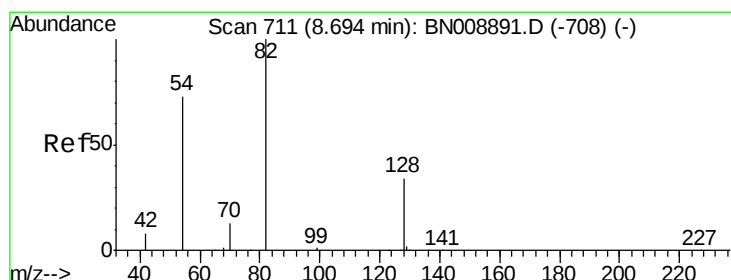
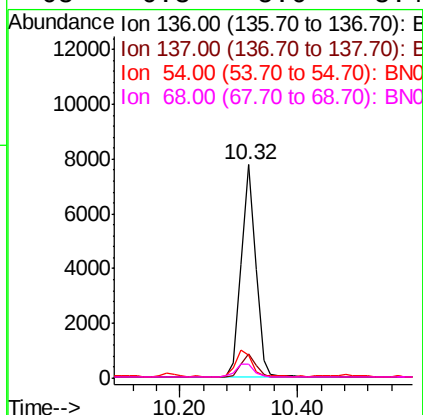
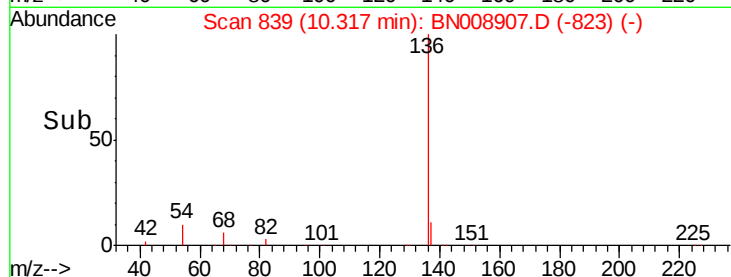
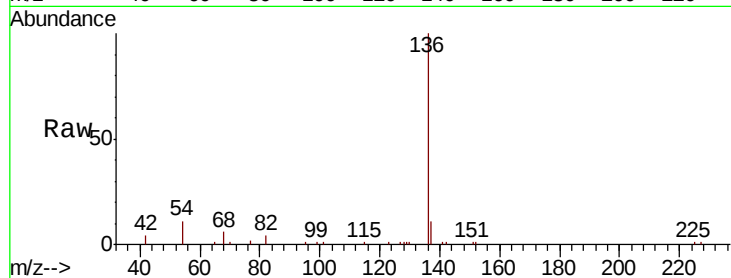
ClientSampleId :

SSTDCCC0.4EC

Tot Ion	Ratio	Lower	Upper
136	100		
137	11.4	9.2	13.8
54	11.1	9.6	14.4
68	6.3	5.6	8.4

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#8

Nitrobenzene-d5

Concen: 0.383 ng

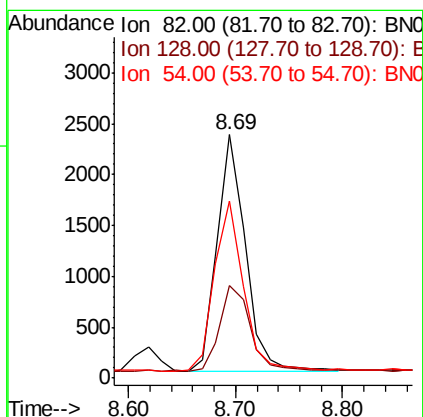
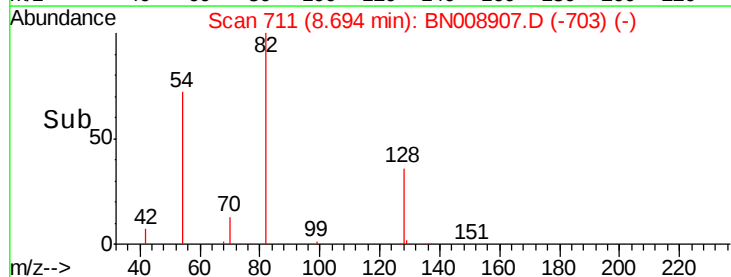
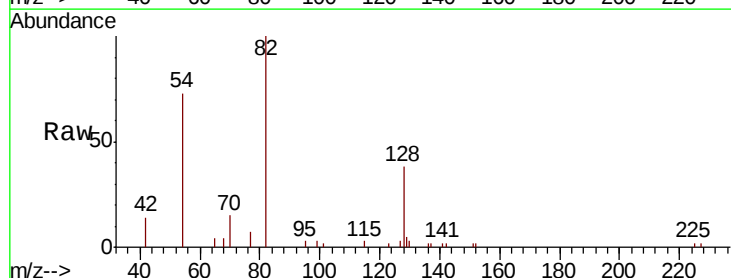
RT: 8.69 min Scan# 711

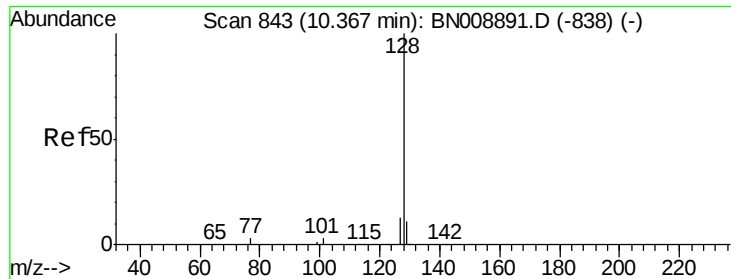
Delta R.T. 0.00 min

Lab File: BN008907.D

Acq: 10 Dec 2019 15:38

Tgt Ion	Ratio	Lower	Upper
82	100		
128	38.1	29.1	43.7
54	72.5	59.7	89.5





#9

Naphthalene

Concen: 0.417 ng

RT: 10.37 min Scan# 843

Delta R.T. 0.00 min

Lab File: BN008907.D

Acq: 10 Dec 2019 15:38

Instrument :

BNA_N

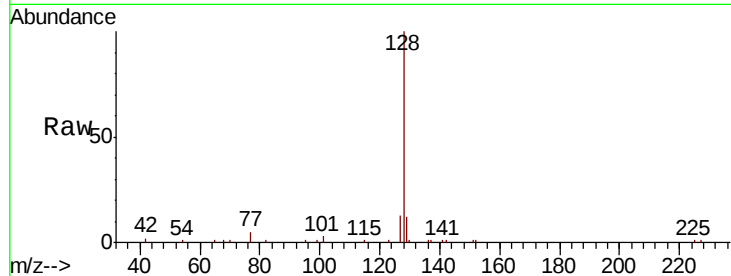
ClientSampleId :

SSTDCCC0.4EC

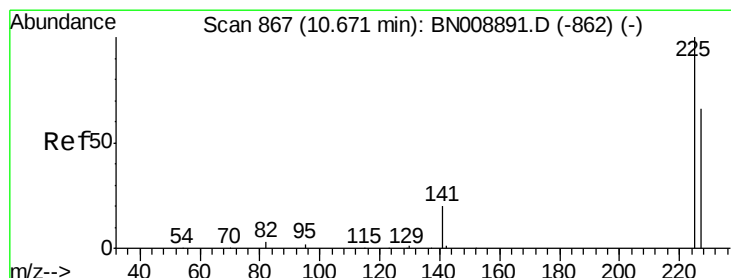
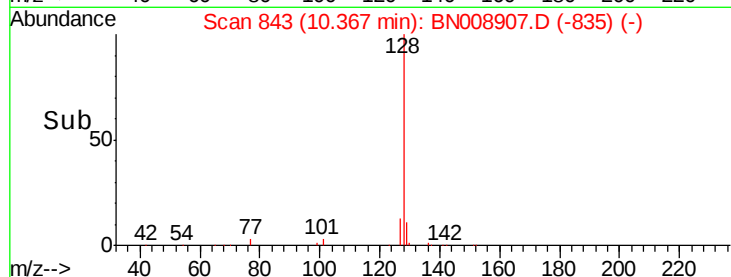
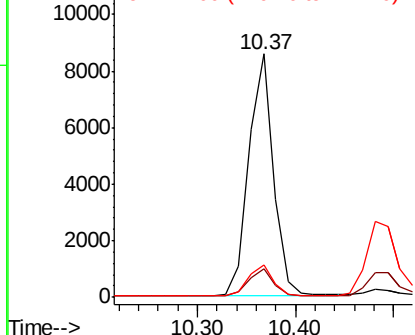
Tot Ion:	128	Resp:	14890
Ion Ratio	Lower	Upper	
128	100		
129	11.7	9.4	14.0
127	13.2	10.8	16.2

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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: 0.417 ng

RT: 10.67 min Scan# 867

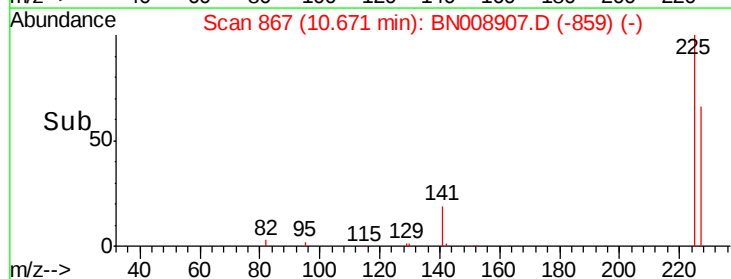
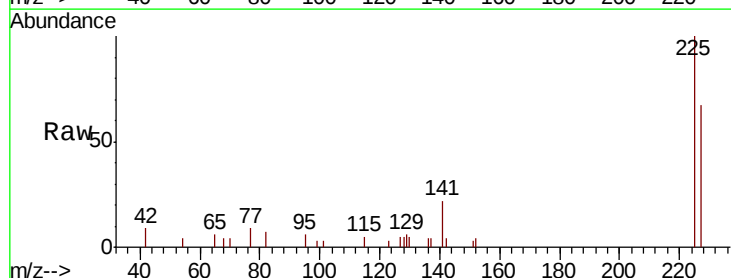
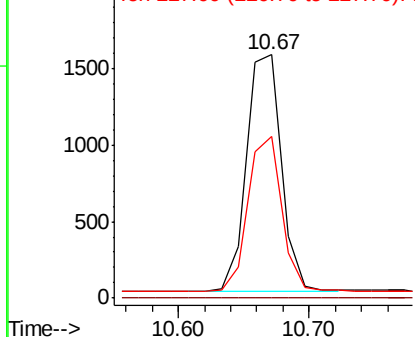
Delta R.T. 0.00 min

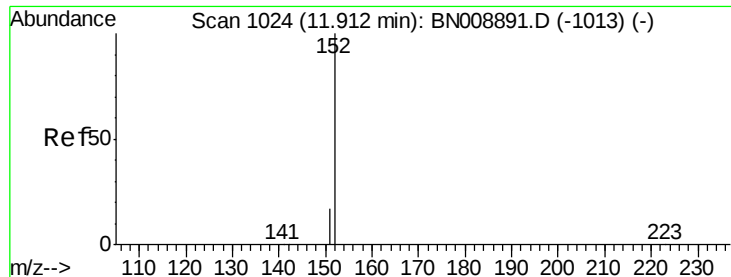
Lab File: BN008907.D

Acq: 10 Dec 2019 15:38

Tgt Ion:	225	Resp:	2851
Ion Ratio	Lower	Upper	
225	100		
223	0.0	0.0	0.0
227	63.2	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





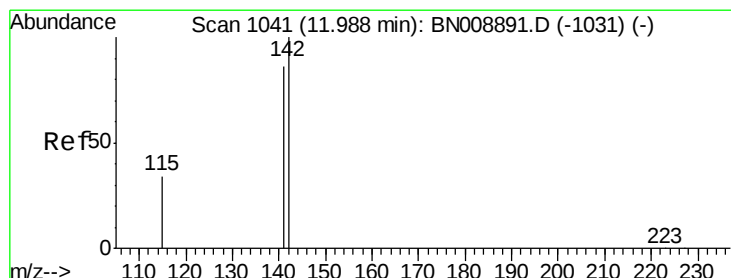
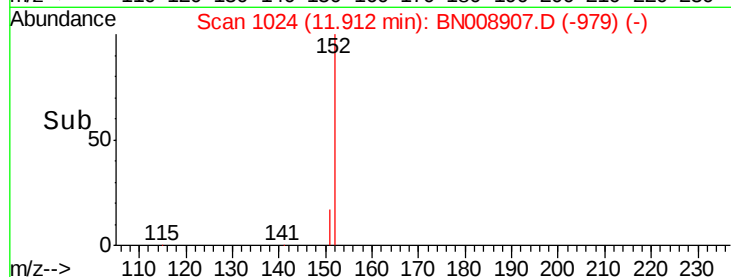
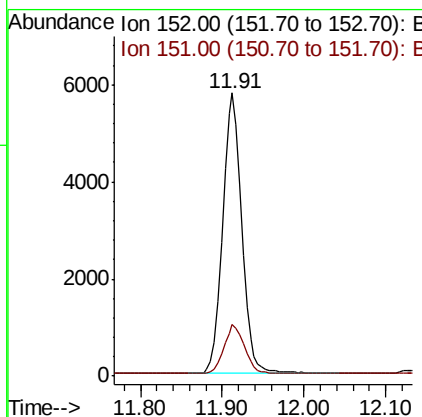
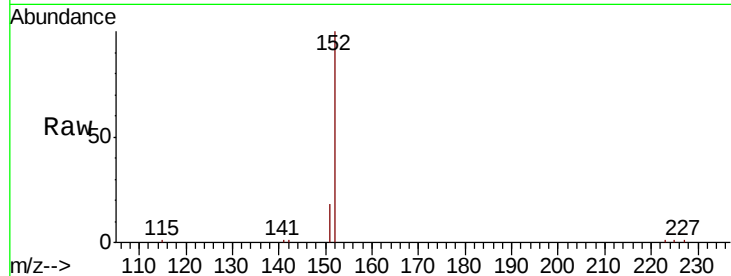
#11
2-Methylnaphthalene-d10
Concen: 0.422 ng
RT: 11.91 min Scan# 1024
Delta R.T. 0.00 min
Lab File: BN008907.D
Acq: 10 Dec 2019 15:38

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

Tot Ion	Ratio	Lower	Upper
152	100		
151	18.8	15.2	22.8

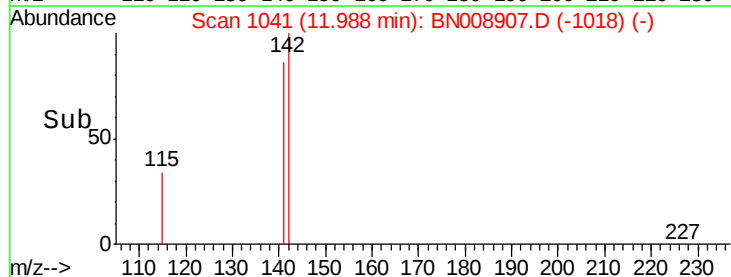
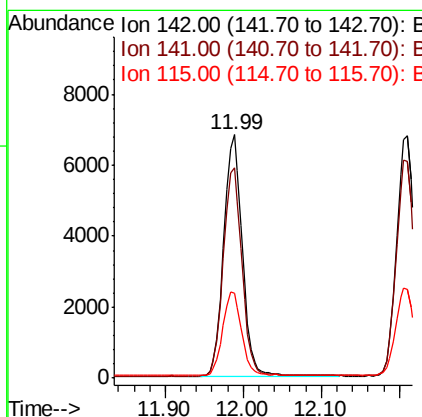
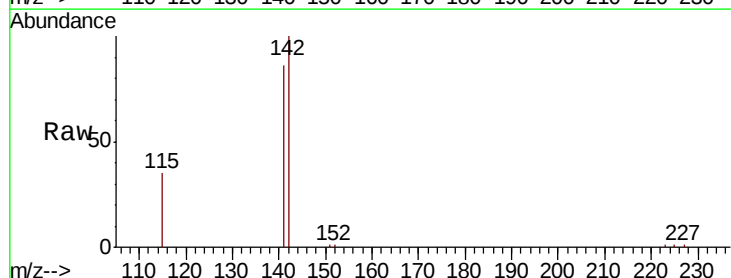
Manual Integrations
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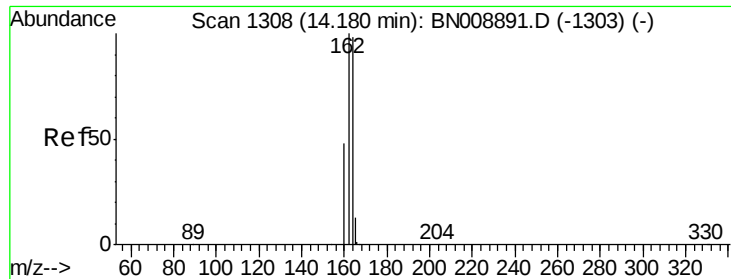
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#12
2-Methylnaphthalene
Concen: 0.423 ng
RT: 11.99 min Scan# 1041
Delta R.T. 0.00 min
Lab File: BN008907.D
Acq: 10 Dec 2019 15:38

Tgt Ion	Ratio	Lower	Upper
142	100		
141	86.2	69.3	103.9
115	34.8	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: BN008907.D

Acq: 10 Dec 2019 15:38

Instrument :

BNA_N

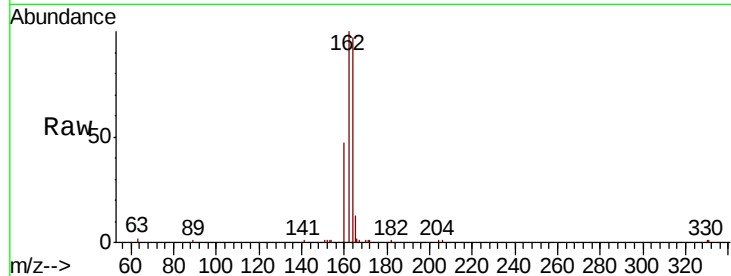
ClientSampleId :

SSTDCCC0.4EC

Tot Ion:	164	Resp:	9336
Ion Ratio	Lower	Upper	
164	100		
162	103.6	81.9	122.9
160	48.4	39.3	58.9

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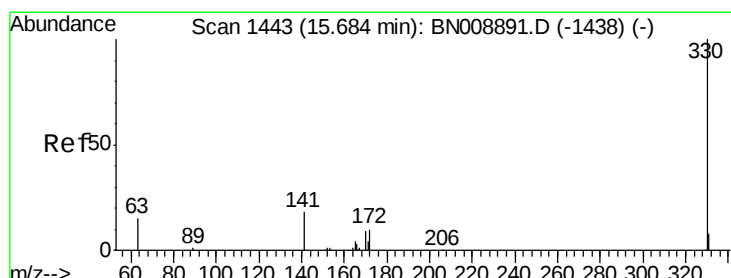
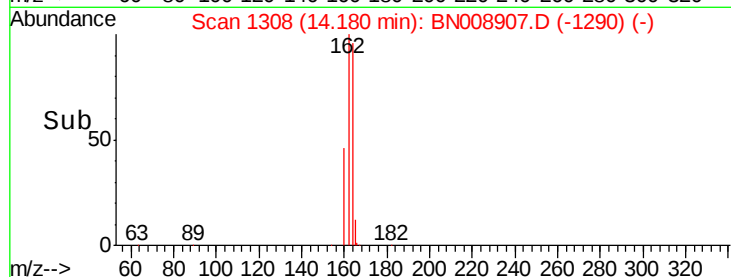
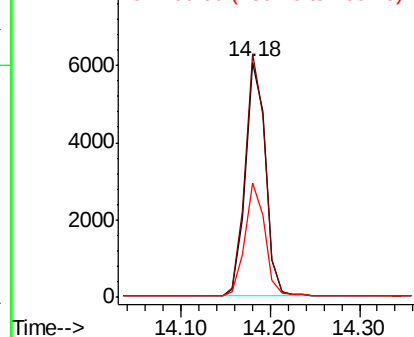


Abundance

Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E



#14

2,4,6-Tribromophenol

Concen: 0.369 ng

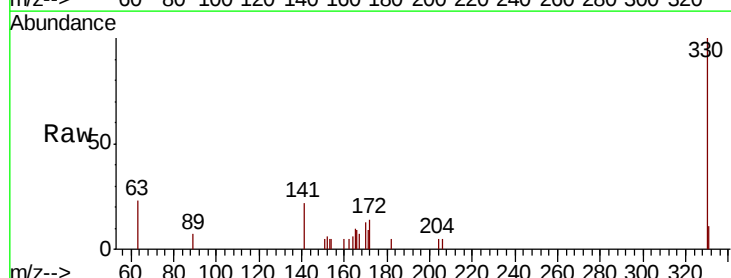
RT: 15.68 min Scan# 1443

Delta R.T. 0.00 min

Lab File: BN008907.D

Acq: 10 Dec 2019 15:38

Tgt Ion:	330	Resp:	1654
Ion Ratio	Lower	Upper	
330	100		
332	0.0	0.0	0.0
141	39.2	29.6	44.4

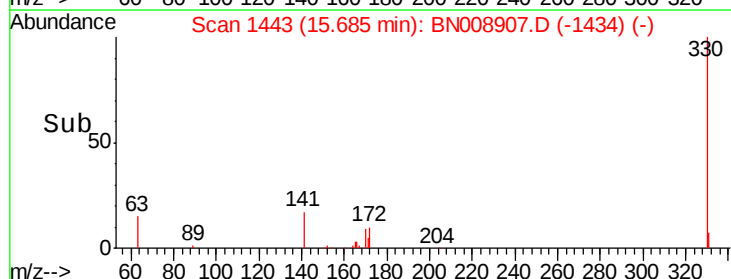
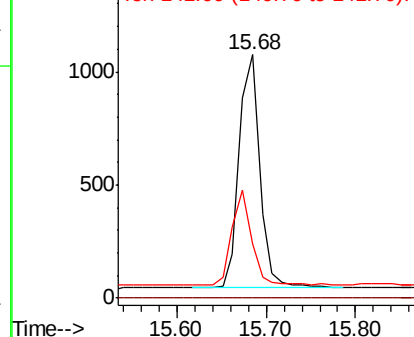


Abundance

Ion 330.00 (329.70 to 330.70): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E





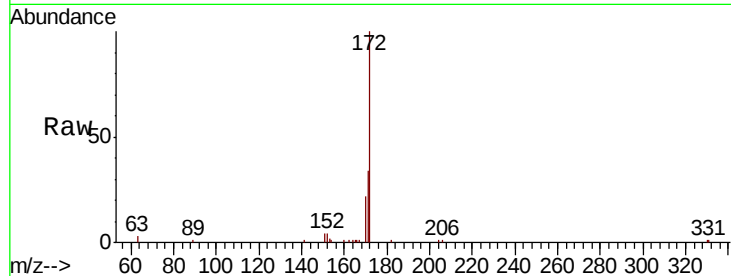
#15
2-Fluorobiphenyl
Concen: 0.407 ng
RT: 12.81 min Scan# 1185
Delta R.T. 0.00 min
Lab File: BN008907.D
Acq: 10 Dec 2019 15:38

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

Tot Ion	Ratio	Lower	Upper
172	100		
171	33.7	27.1	40.7
170	22.0	17.7	26.5

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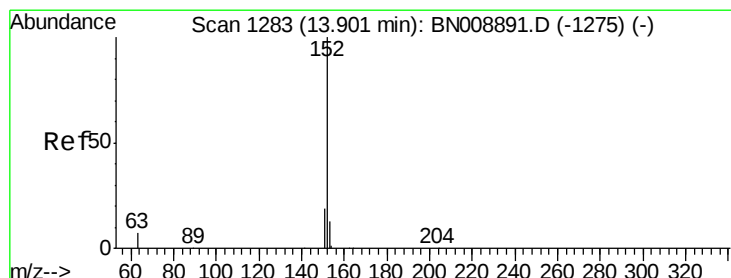
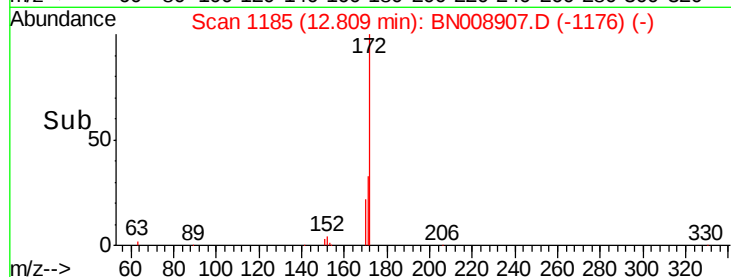
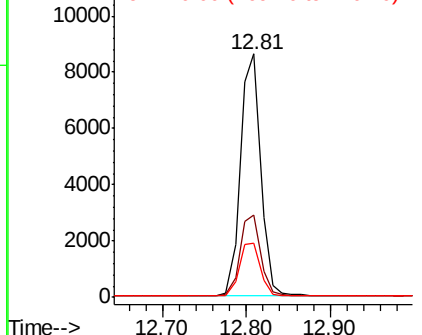


Abundance

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: 0.410 ng
RT: 13.90 min Scan# 1283
Delta R.T. 0.00 min
Lab File: BN008907.D
Acq: 10 Dec 2019 15:38

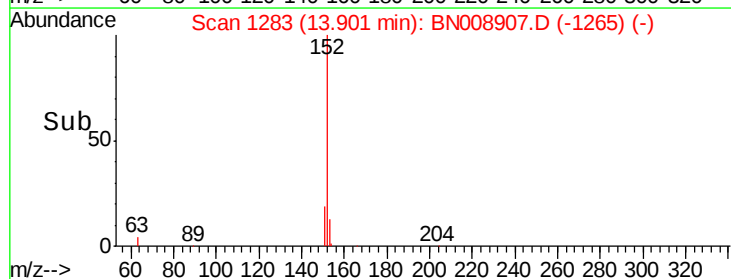
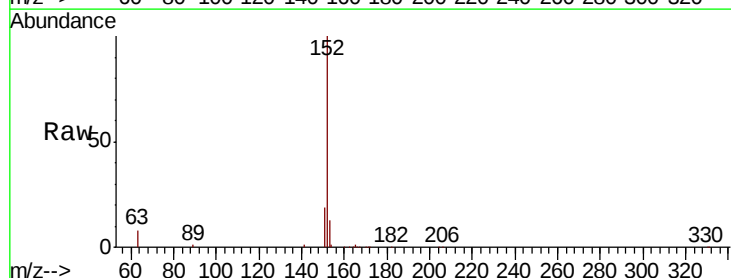
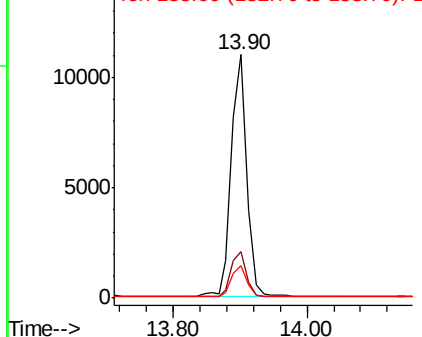
Tgt Ion	Ratio	Lower	Upper
152	100		
151	19.0	15.3	22.9
153	12.8	10.3	15.5

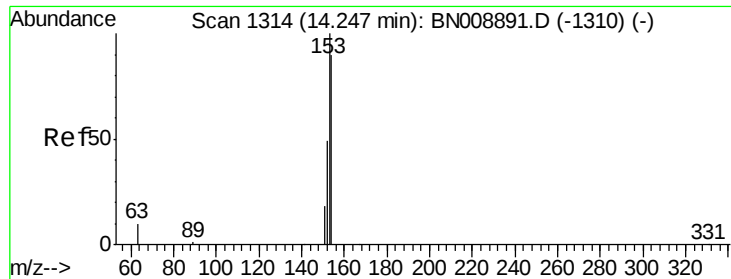
Abundance

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: 0.423 ng

RT: 14.25 min Scan# 1314

Delta R.T. 0.00 min

Lab File: BN008907.D

Acq: 10 Dec 2019 15:38

Instrument :

BNA_N

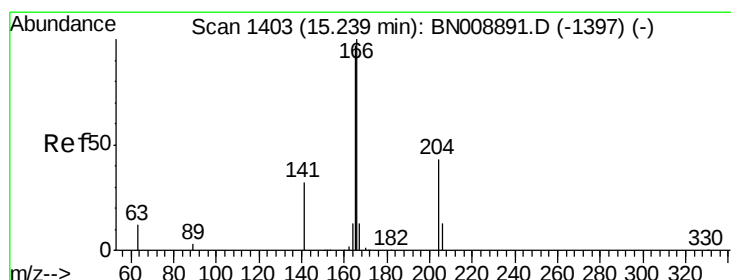
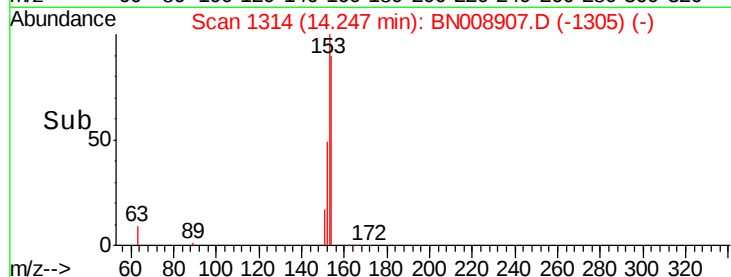
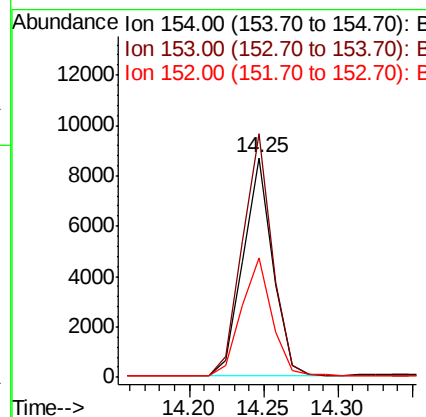
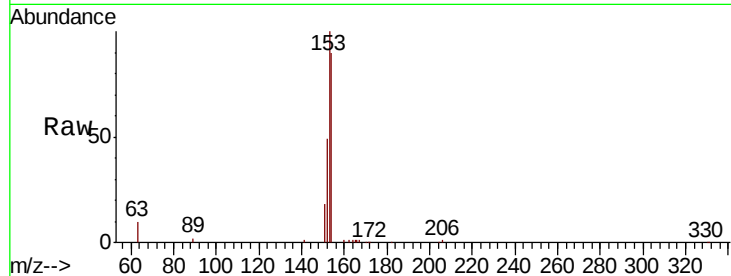
ClientSampleId :

SSTDCCC0.4EC

Tot Ion:	154	Resp:	12003
Ion Ratio	Lower	Upper	
154	100		
153	111.7	89.2	133.8
152	55.4	44.2	66.4

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#18

Fluorene

Concen: 0.432 ng

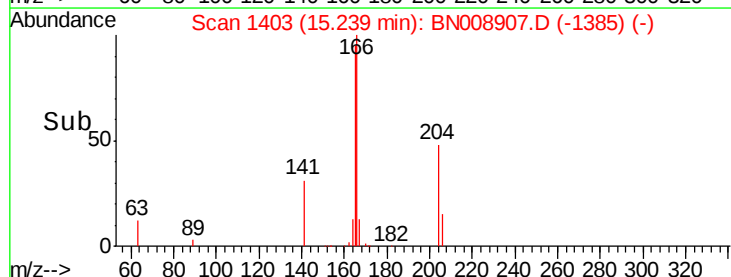
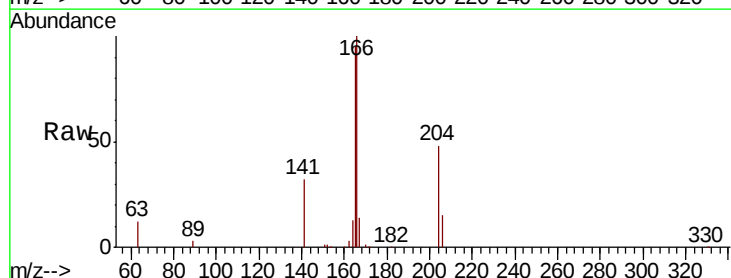
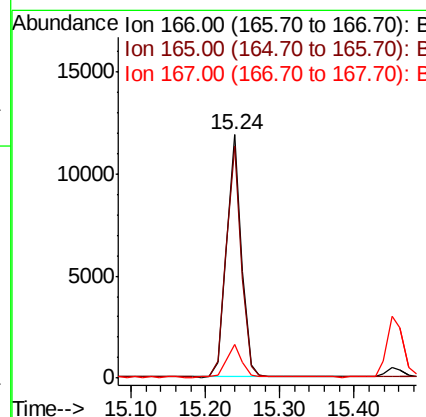
RT: 15.24 min Scan# 1403

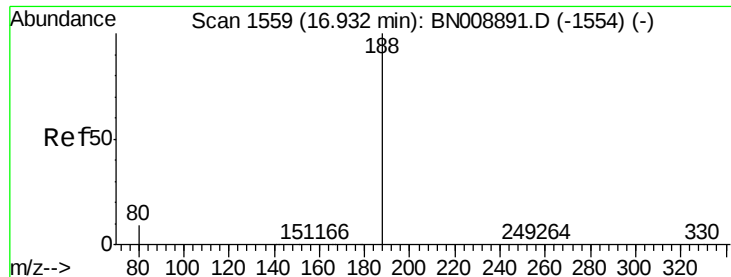
Delta R.T. 0.00 min

Lab File: BN008907.D

Acq: 10 Dec 2019 15:38

Tgt Ion:	166	Resp:	16479
Ion Ratio	Lower	Upper	
166	100		
165	96.3	77.3	115.9
167	13.5	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: BN008907.D

Acq: 10 Dec 2019 15:38

Instrument :

BNA_N

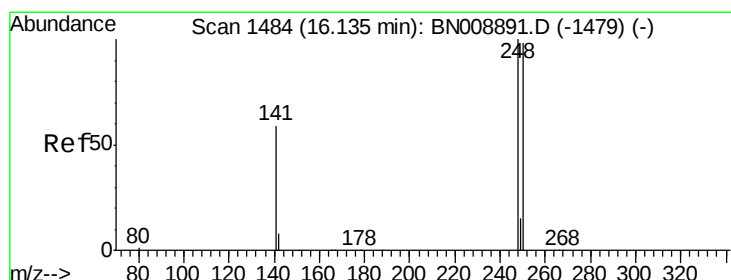
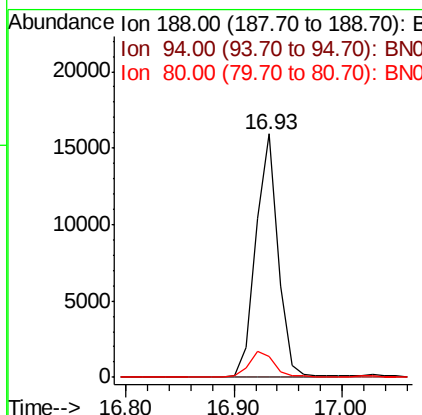
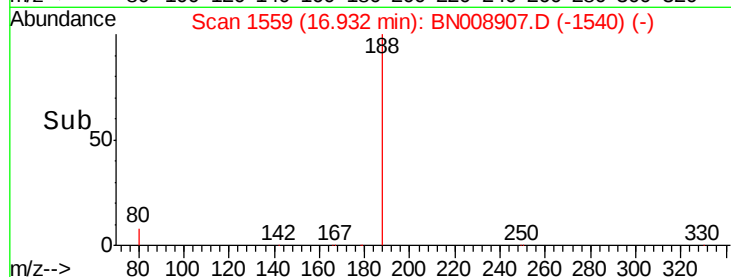
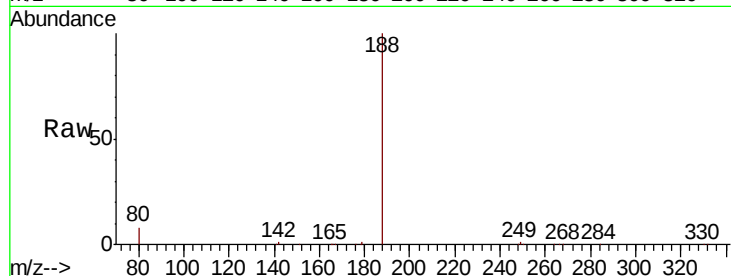
ClientSampleId :

SSTDCCC0.4EC

Tot Ion:	188	Resp:	22425
Ion Ratio	Lower	Upper	
188	100		
94	0.0	0.0	0.0
80	8.3	7.3	10.9

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#20

4-Bromophenyl-phenylether

Concen: 0.401 ng

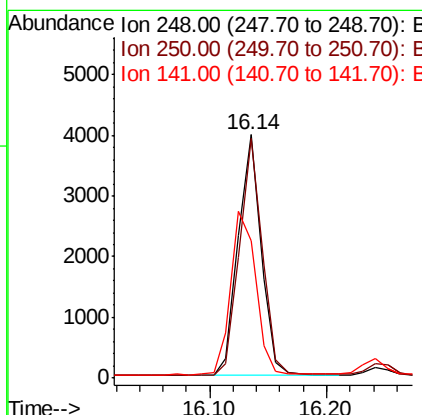
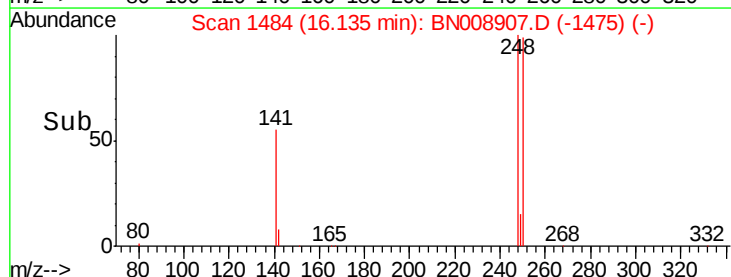
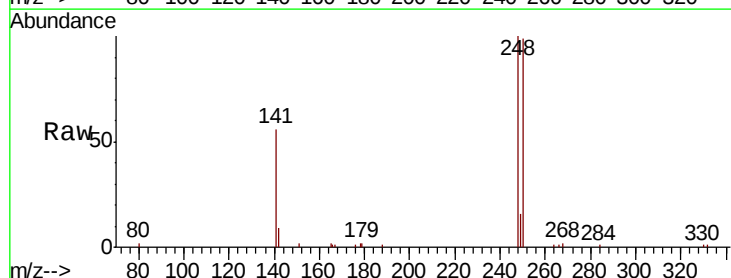
RT: 16.14 min Scan# 1484

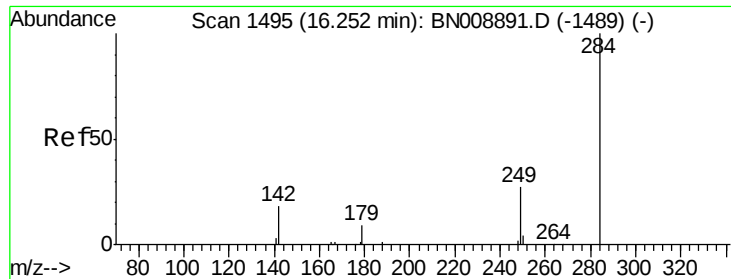
Delta R.T. 0.00 min

Lab File: BN008907.D

Acq: 10 Dec 2019 15:38

Tgt Ion:	248	Resp:	5379
Ion Ratio	Lower	Upper	
248	100		
250	98.7	78.7	118.1
141	56.3	47.9	71.9





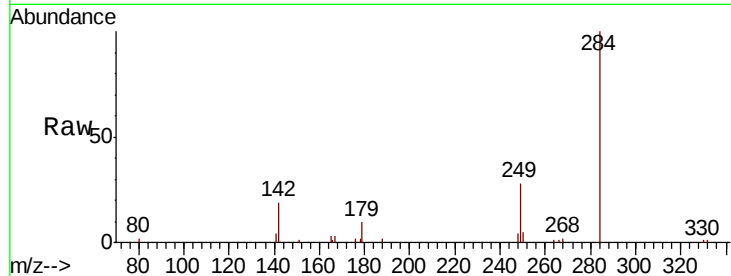
#21
Hexachlorobenzene
Concen: 0.389 ng
RT: 16.25 min Scan# 1495
Delta R.T. 0.00 min
Lab File: BN008907.D
Acq: 10 Dec 2019 15:38

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

Tot Ion	Ratio	Lower	Upper
284	100		
142	36.6	27.8	41.6
249	32.3	25.3	37.9

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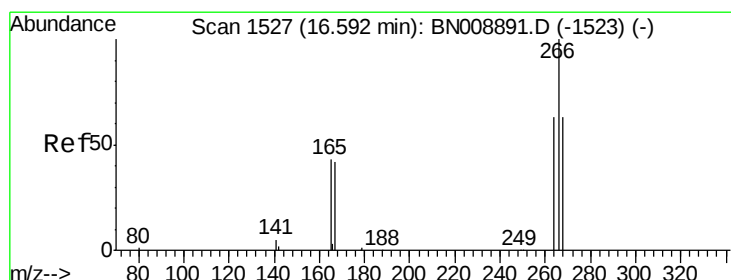
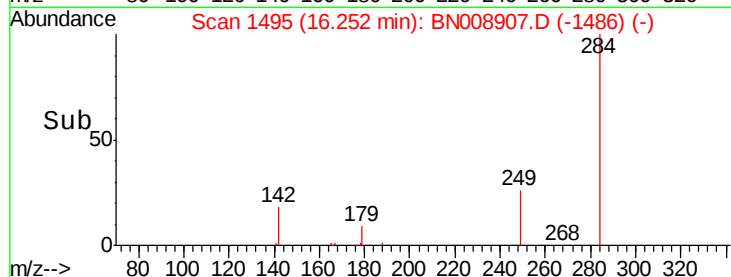
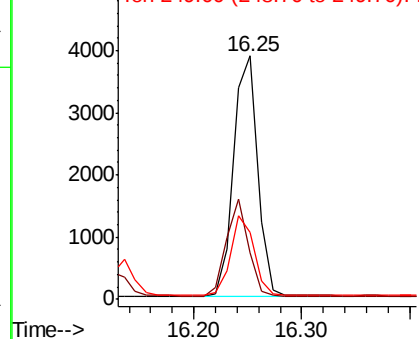


Abundance

Ion 283.80 (283.50 to 284.50): E

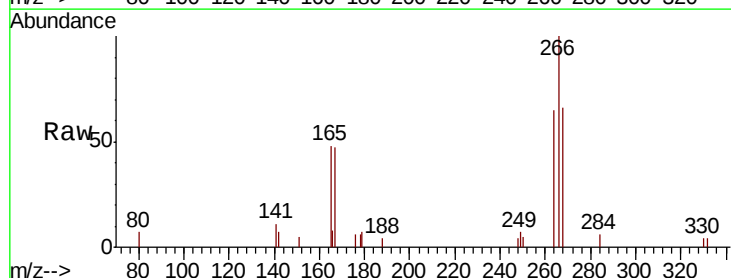
Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E



#22
Pentachlorophenol
Concen: 0.349 ng
RT: 16.59 min Scan# 1527
Delta R.T. 0.00 min
Lab File: BN008907.D
Acq: 10 Dec 2019 15:38

Tgt Ion	Ratio	Lower	Upper
266	100		
264	64.8	51.5	77.3
268	65.6	53.1	79.7

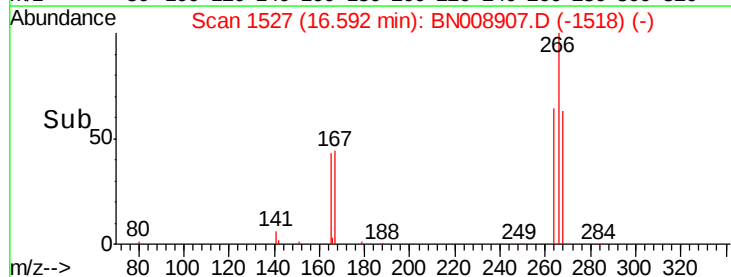
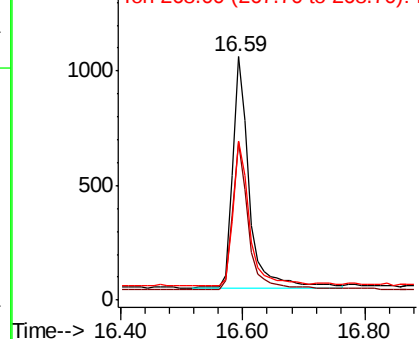


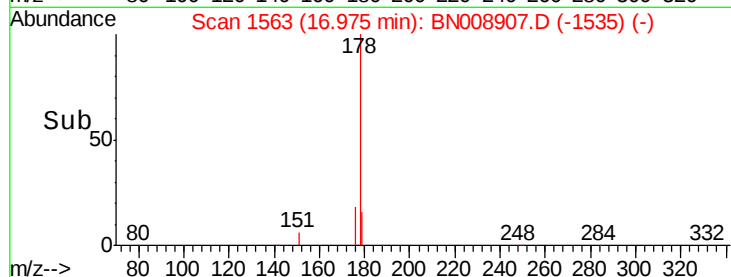
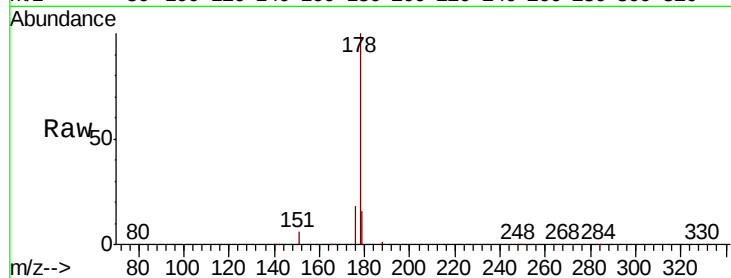
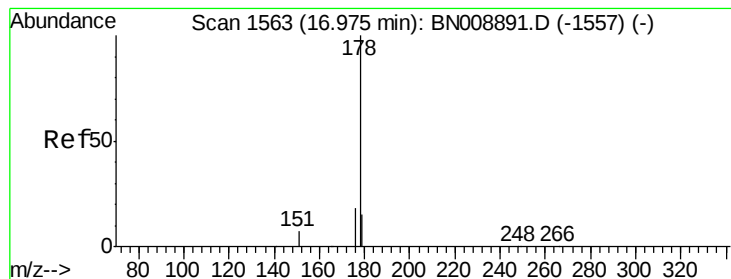
Abundance

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: 0.407 ng

RT: 16.97 min Scan# 1563

Delta R.T. 0.00 min

Lab File: BN008907.D

Acq: 10 Dec 2019 15:38

Instrument :

BNA_N

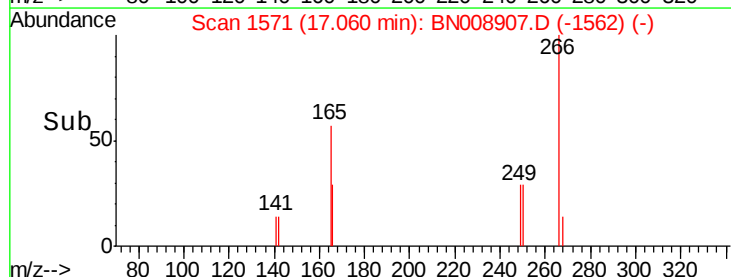
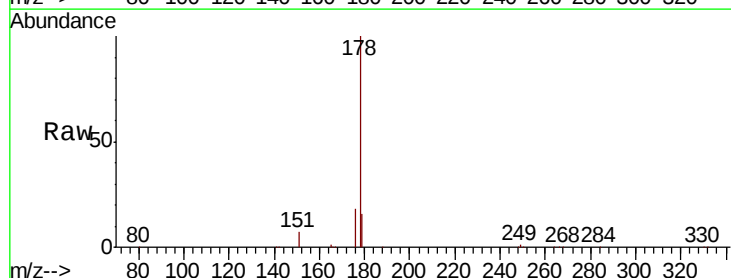
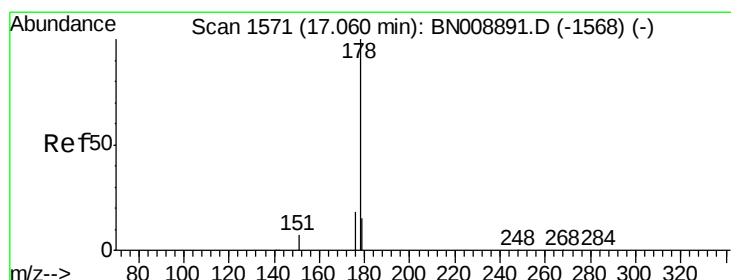
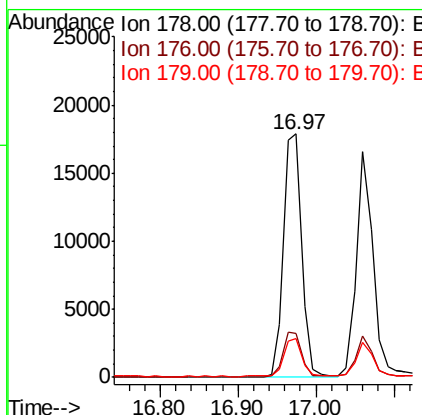
ClientSampleId :

SSTDCCC0.4EC

Tot Ion:178	Resp:	28755
Ion Ratio	Lower	Upper
178	100	
176	18.4	14.9 22.3
179	15.3	12.3 18.5

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#24

Anthracene

Concen: 0.394 ng

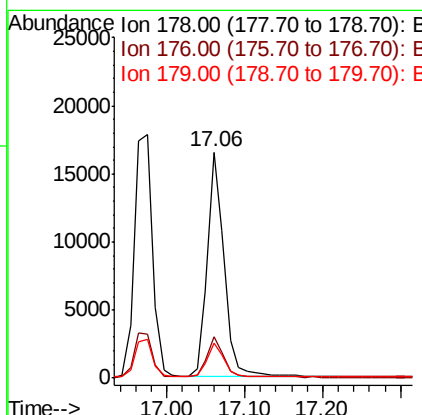
RT: 17.06 min Scan# 1571

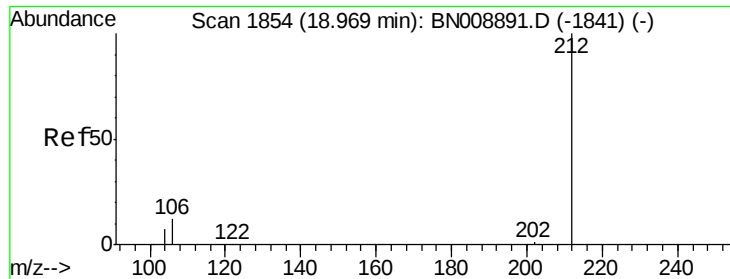
Delta R.T. 0.00 min

Lab File: BN008907.D

Acq: 10 Dec 2019 15:38

Tgt Ion:178	Resp:	24485
Ion Ratio	Lower	Upper
178	100	
176	18.0	14.4 21.6
179	15.3	12.1 18.1





#25

Fluoranthene-d10

Concen: 0.398 ng

RT: 18.97 min Scan# 1854

Delta R.T. 0.00 min

Lab File: BN008907.D

Acq: 10 Dec 2019 15:38

Instrument :

BNA_N

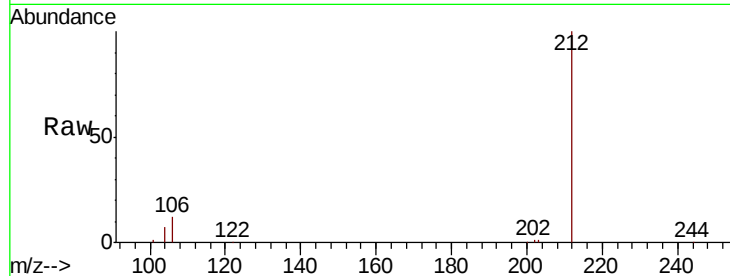
ClientSampleId :

SSTDCCC0.4EC

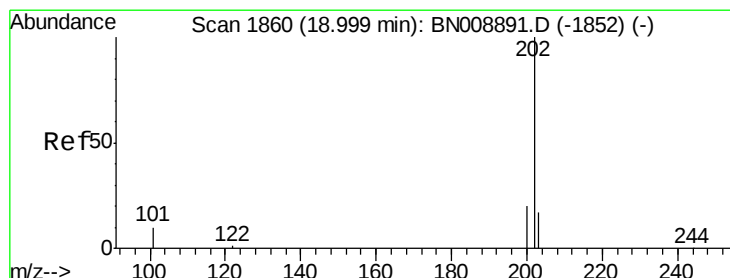
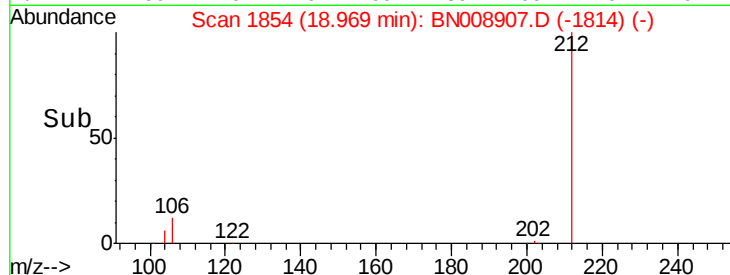
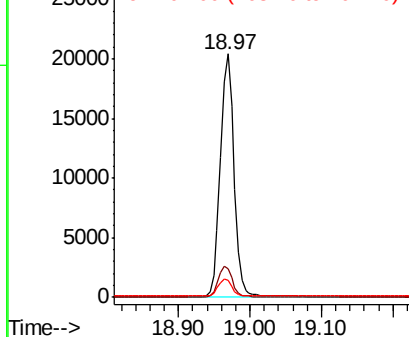
Tot Ion:	212	Resp:	26983
Ion Ratio	Lower	Upper	
212	100		
106	12.8	10.4	15.6
104	7.3	5.9	8.9

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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: 0.407 ng

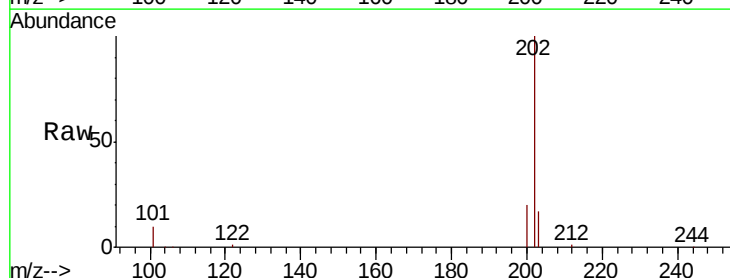
RT: 19.00 min Scan# 1860

Delta R.T. 0.00 min

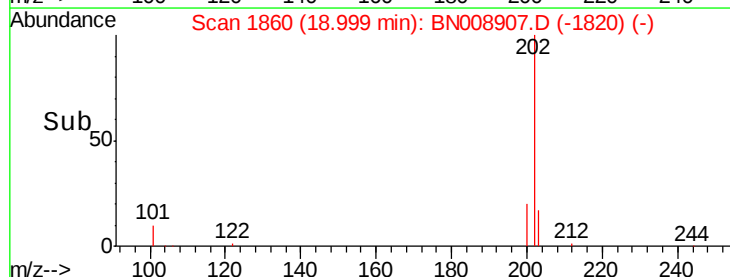
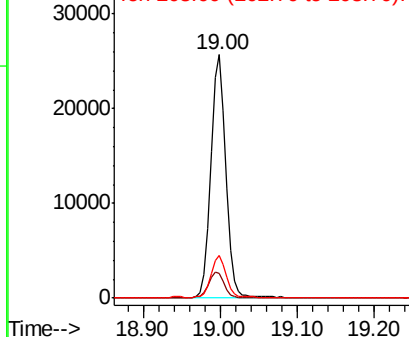
Lab File: BN008907.D

Acq: 10 Dec 2019 15:38

Tgt Ion:	202	Resp:	34189
Ion Ratio	Lower	Upper	
202	100		
101	10.9	8.8	13.2
203	17.2	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





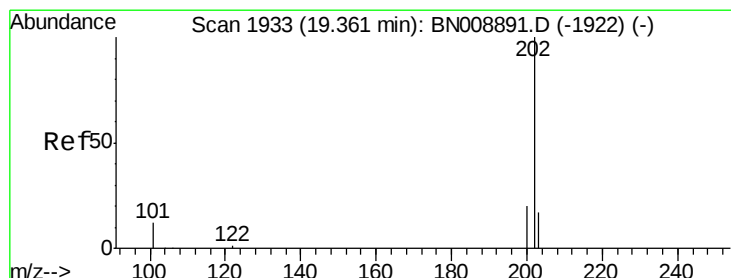
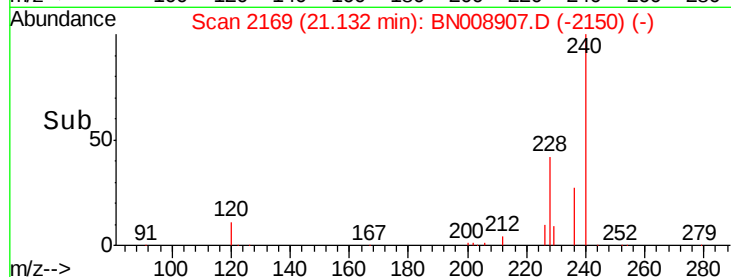
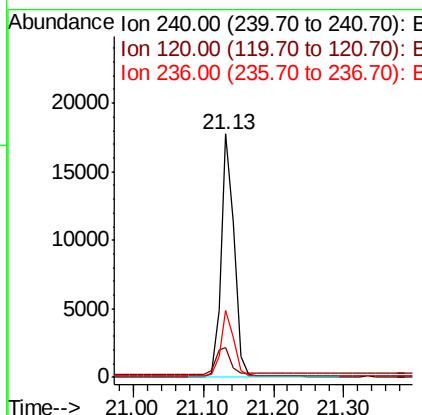
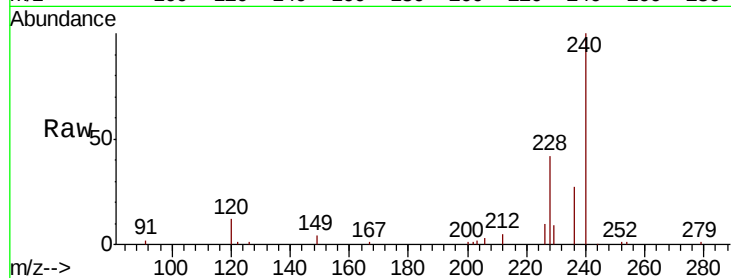
#27
Chrysene-d12
Concen: 0.400 ng
RT: 21.13 min Scan# 2169
Delta R.T. 0.00 min
Lab File: BN008907.D
Acq: 10 Dec 2019 15:38

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

Tot Ion	Ratio	Lower	Upper
240	100		
120	12.4	9.1	13.7
236	27.3	21.5	32.3

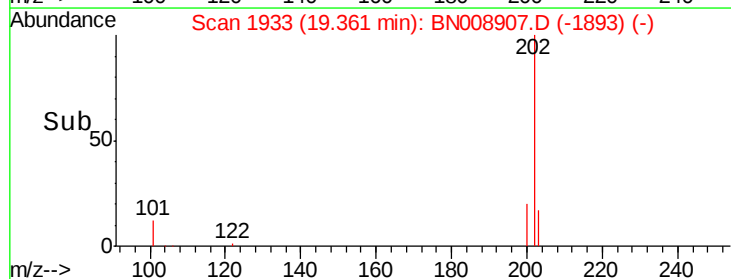
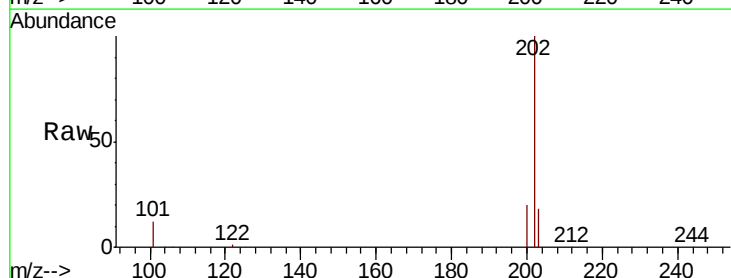
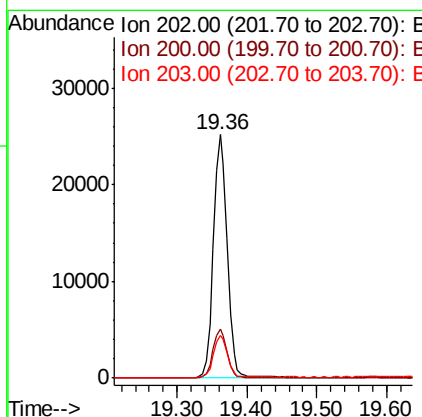
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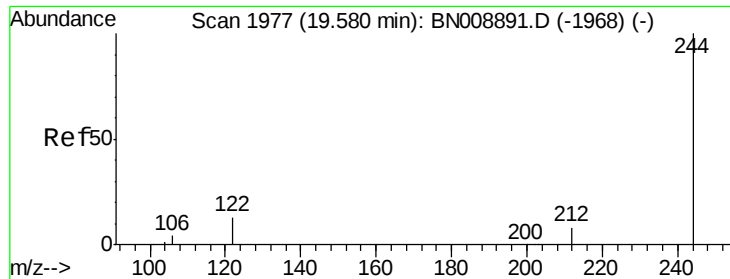
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#28
Pyrene
Concen: 0.429 ng
RT: 19.36 min Scan# 1933
Delta R.T. 0.00 min
Lab File: BN008907.D
Acq: 10 Dec 2019 15:38

Tgt Ion	Ratio	Lower	Upper
202	100		
200	20.1	16.1	24.1
203	17.3	13.9	20.9





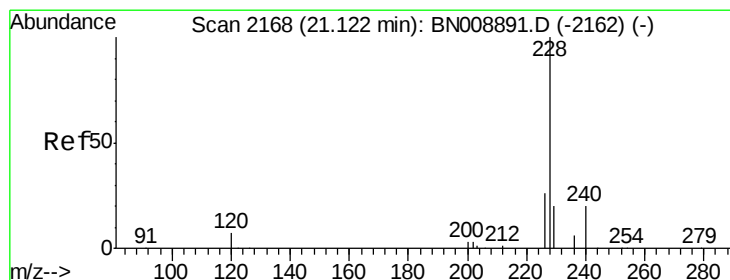
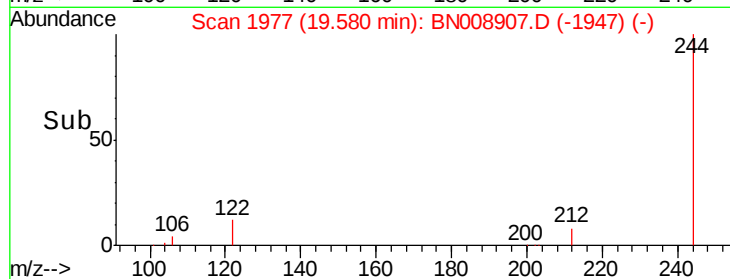
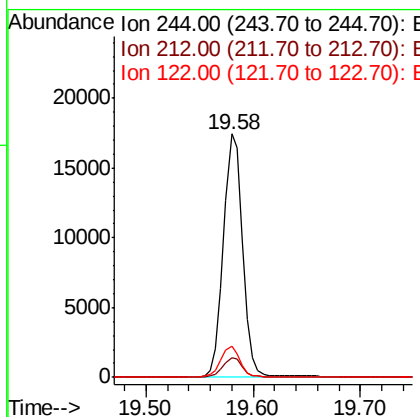
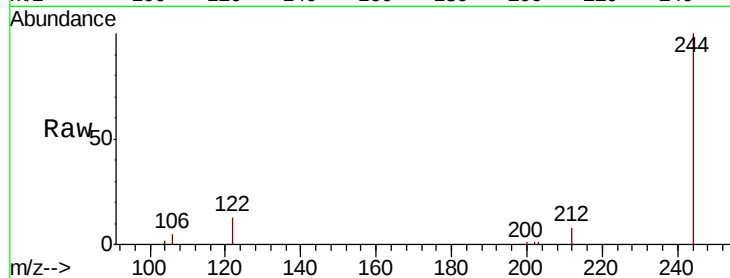
#29
 Terphenyl-d14
 Concen: 0.407 ng
 RT: 19.58 min Scan# 1977
 Delta R.T. 0.00 min
 Lab File: BN008907.D
 Acq: 10 Dec 2019 15:38

Instrument :
 BNA_N
 ClientSampleId :
 SSTDCCC0.4EC

Tot Ion	Ratio	Lower	Upper
244	100		
212	8.1	6.5	9.7
122	12.7	10.4	15.6

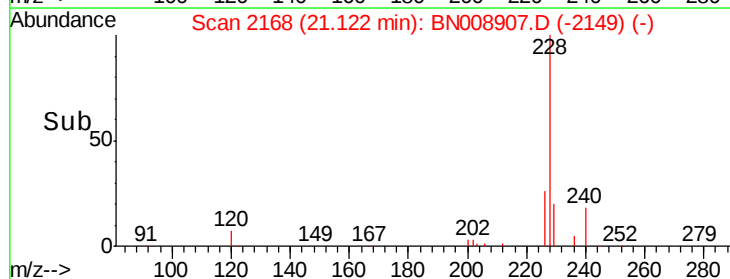
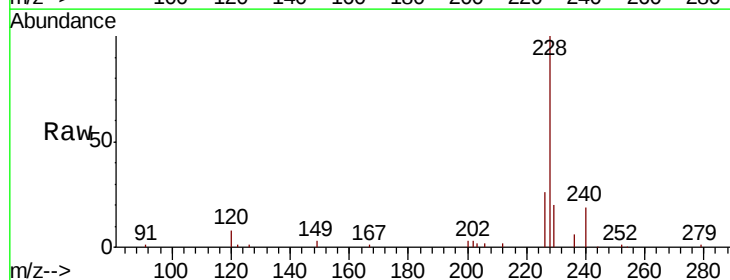
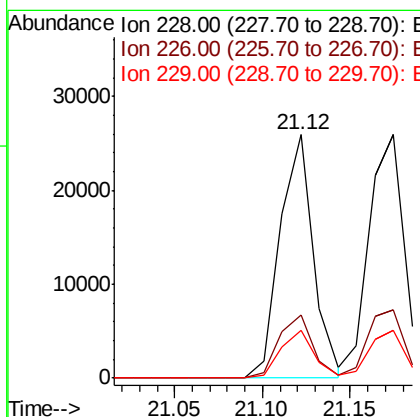
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#30
 Benzo(a)anthracene
 Concen: 0.419 ng
 RT: 21.12 min Scan# 2168
 Delta R.T. 0.00 min
 Lab File: BN008907.D
 Acq: 10 Dec 2019 15:38

Tgt Ion	Ratio	Lower	Upper
228	100		
226	25.7	20.6	30.8
229	19.9	15.9	23.9





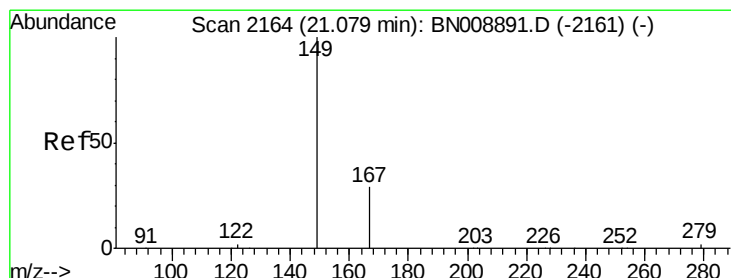
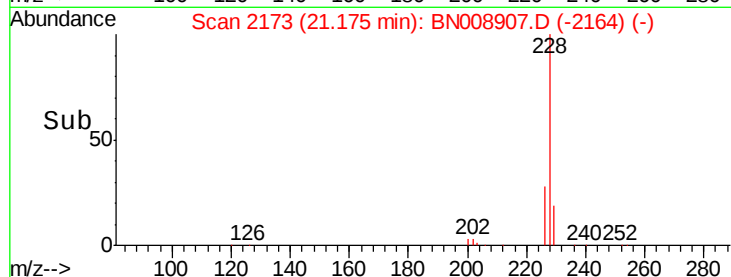
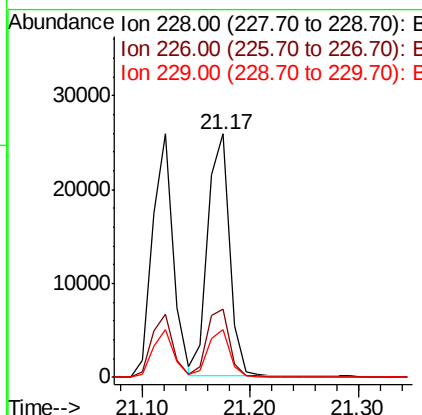
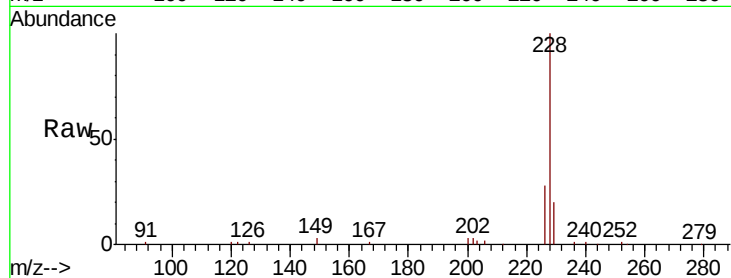
#31
Chrysene
Concen: 0.430 ng
RT: 21.17 min Scan# 2173
Delta R.T. 0.00 min
Lab File: BN008907.D
Acq: 10 Dec 2019 15:38

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

Tot Ion	Ratio	Lower	Upper
228	100		
226	27.9	22.2	33.4
229	19.5	15.9	23.9

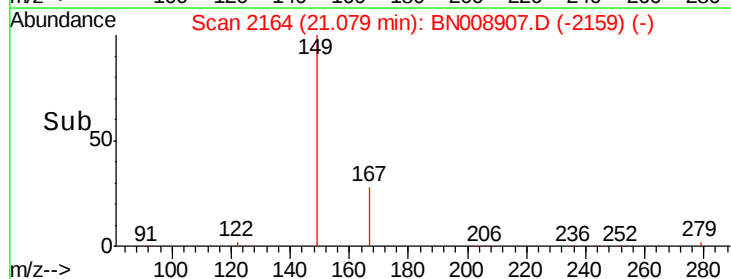
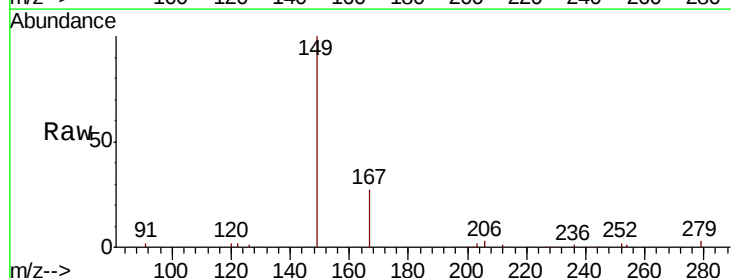
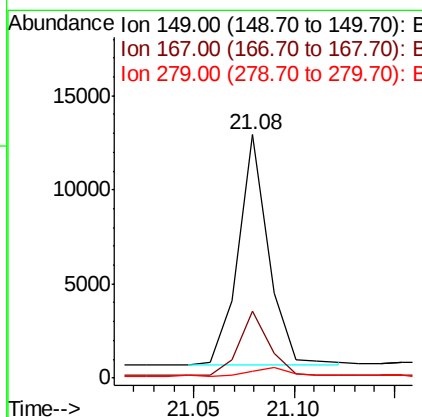
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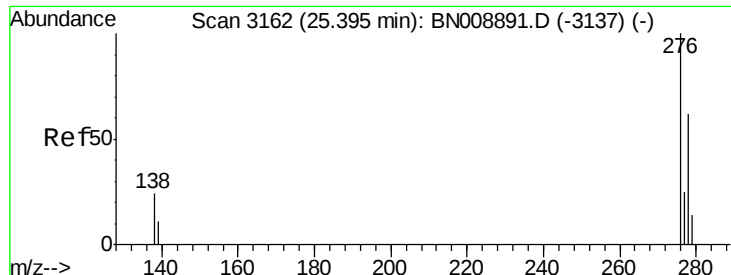
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#32
Bis(2-ethylhexyl)phthalate
Concen: 0.335 ng
RT: 21.08 min Scan# 2164
Delta R.T. 0.00 min
Lab File: BN008907.D
Acq: 10 Dec 2019 15:38

Tgt Ion	Ratio	Lower	Upper
149	100		
167	27.7	22.7	34.1
279	3.8	3.3	4.9





#33

Indeno(1,2,3-cd)pyrene

Concen: 0.457 ng

RT: 25.39 min Scan# 3162

Delta R.T. 0.00 min

Lab File: BN008907.D

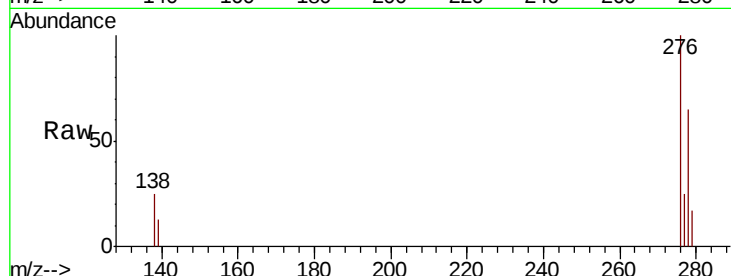
Acq: 10 Dec 2019 15:38

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC



Tot Ion:276 Resp: 40860

Ion Ratio Lower Upper

276 100

138 27.8 19.9 29.9

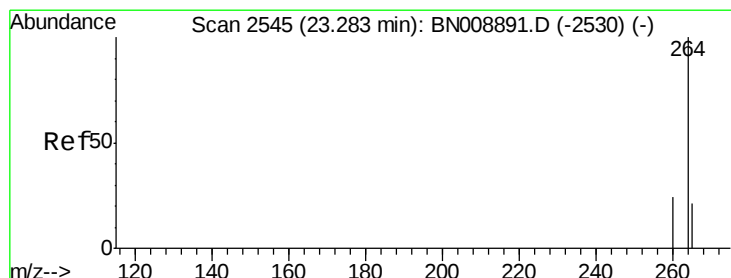
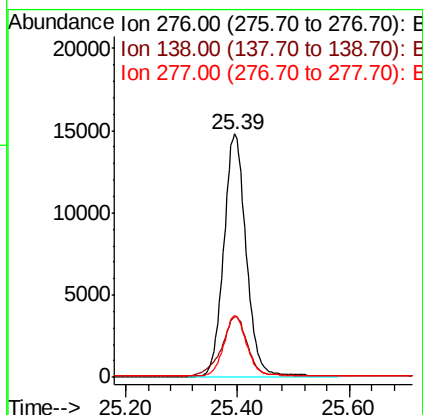
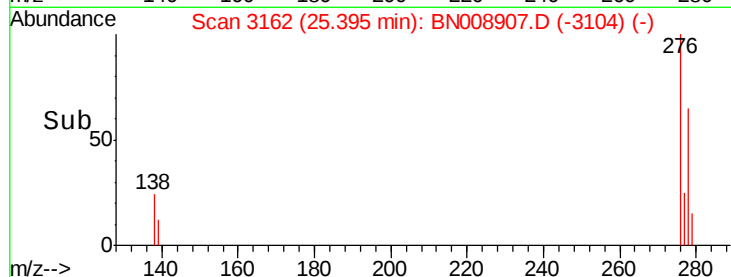
277 24.9 19.8 29.8

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#34

Perylene-d12

Concen: 0.400 ng

RT: 23.29 min Scan# 2546

Delta R.T. 0.00 min

Lab File: BN008907.D

Acq: 10 Dec 2019 15:38

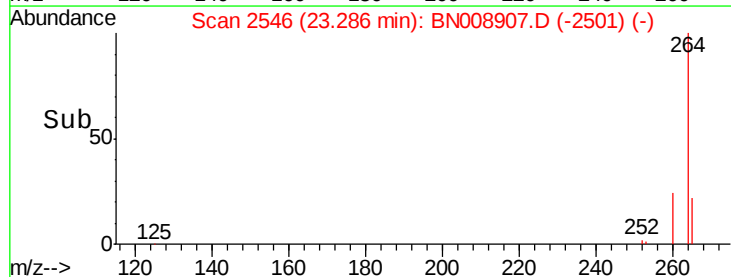
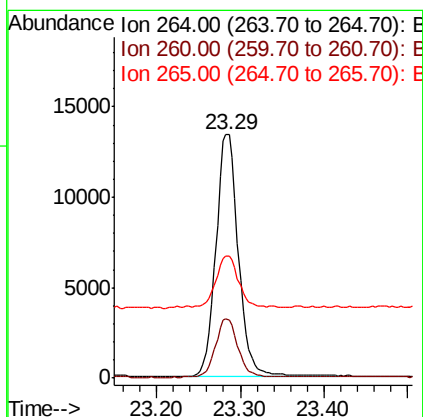
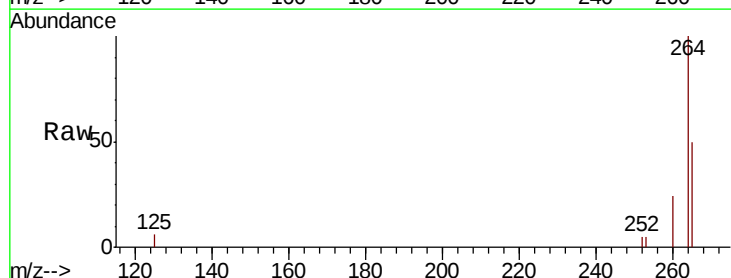
Tgt Ion:264 Resp: 24634

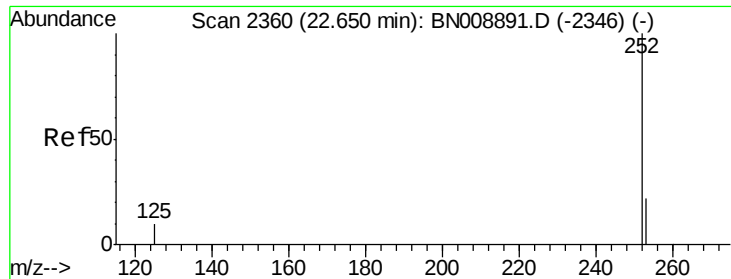
Ion Ratio Lower Upper

264 100

260 24.0 19.4 29.0

265 50.4 47.5 71.3





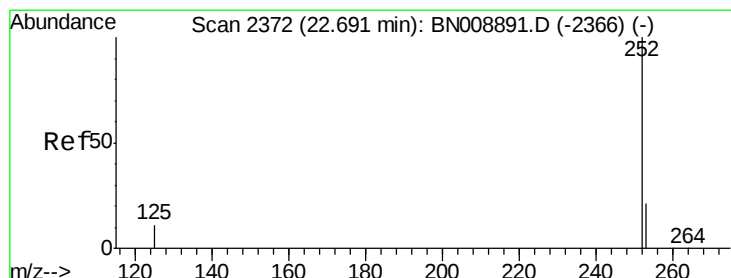
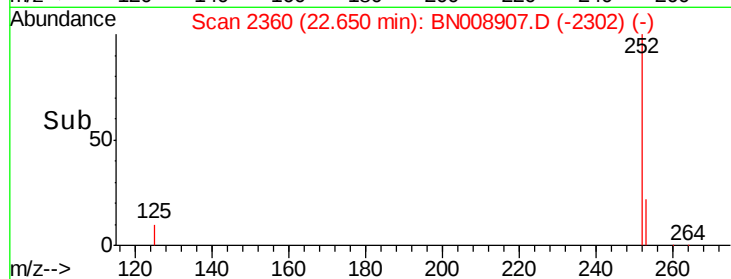
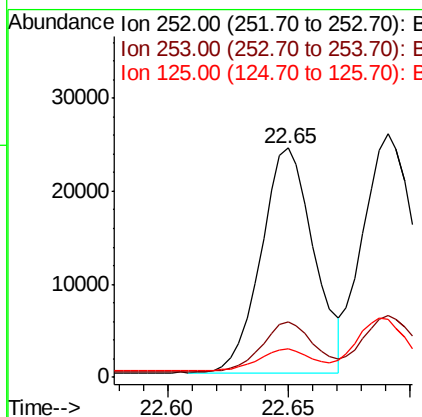
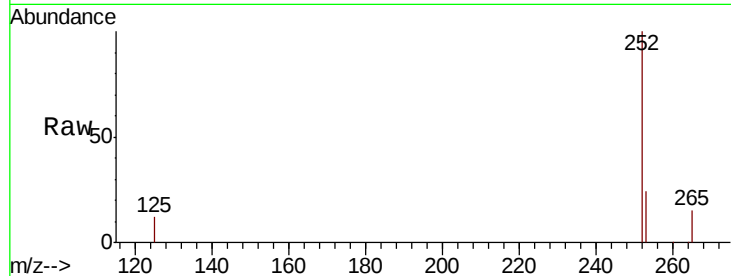
#35
Benzo(b)fluoranthene
Concen: 0.416 ng
RT: 22.65 min Scan# 2360
Delta R.T. 0.00 min
Lab File: BN008907.D
Acq: 10 Dec 2019 15:38

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

Tot Ion	Ratio	Lower	Upper
252	100		
253	24.0	19.8	29.6
125	12.4	10.8	16.2

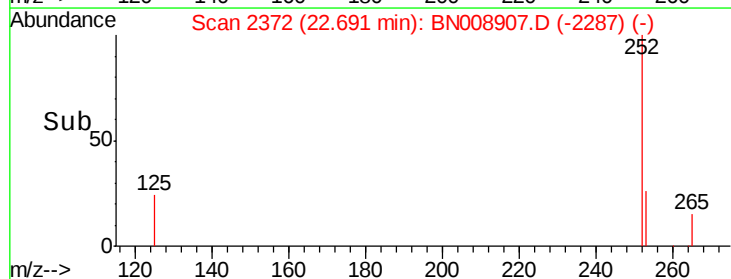
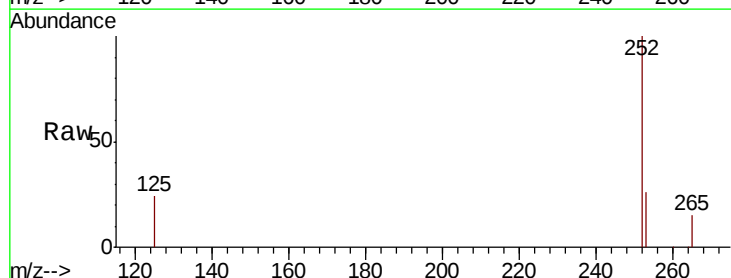
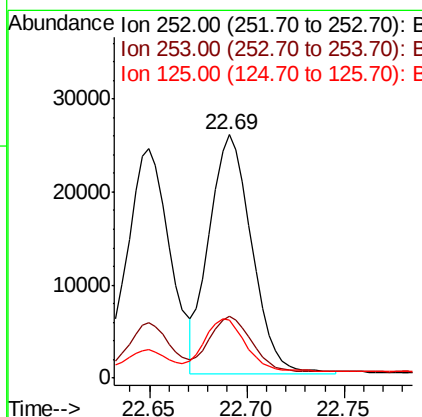
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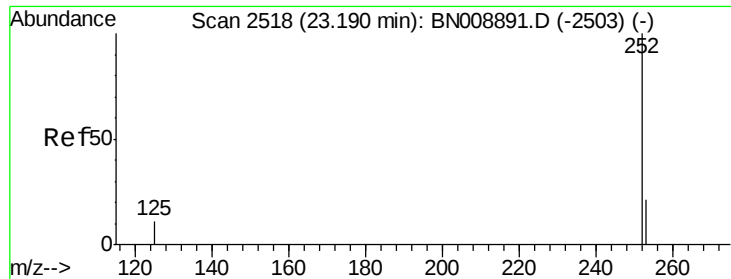
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#36
Benzo(k)fluoranthene
Concen: 0.444 ng m
RT: 22.69 min Scan# 2372
Delta R.T. 0.00 min
Lab File: BN008907.D
Acq: 10 Dec 2019 15:38

Tgt Ion	Ratio	Lower	Upper
252	100		
253	25.5	19.2	28.8
125	23.8	11.6	17.4





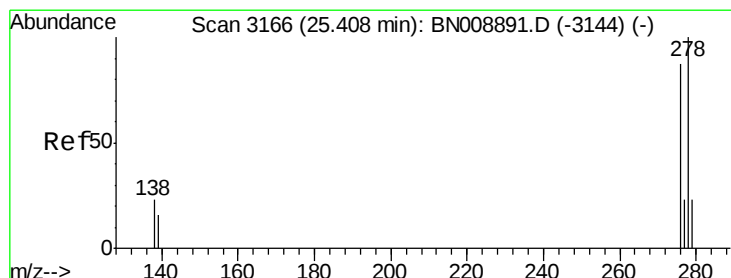
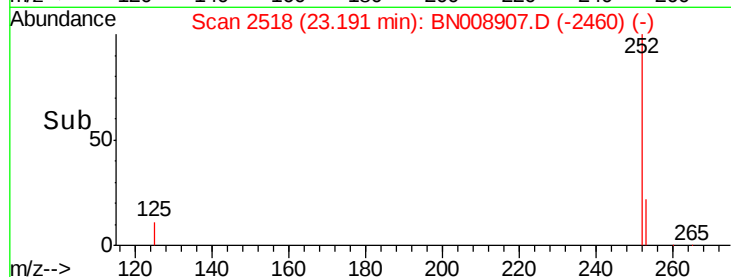
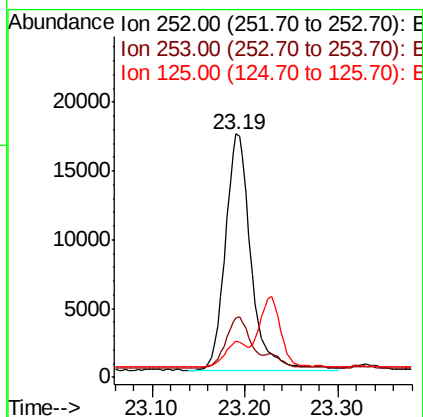
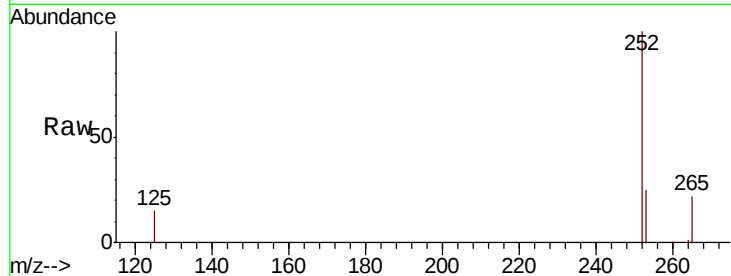
#37
Benzo(a)pyrene
Concen: 0.420 ng
RT: 23.19 min Scan# 2518
Delta R.T. 0.00 min
Lab File: BN008907.D
Acq: 10 Dec 2019 15:38

Instrument :
BNA_N
ClientSampleId :
SSTDCCC0.4EC

Tot Ion	Ratio	Lower	Upper
252	100		
253	24.6	19.9	29.9
125	14.8	12.3	18.5

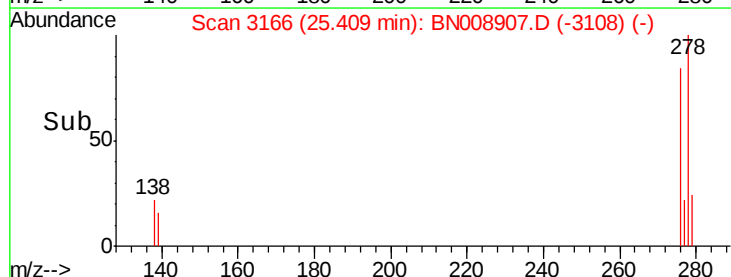
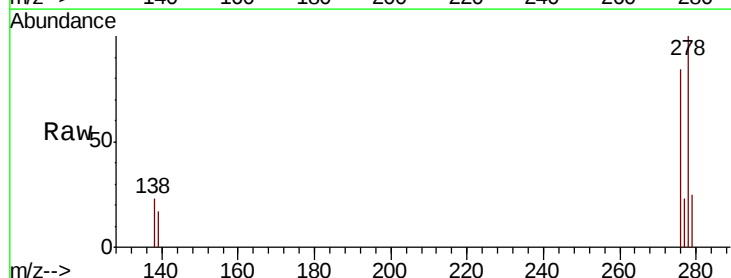
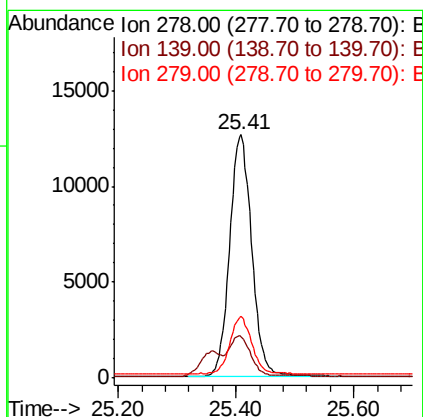
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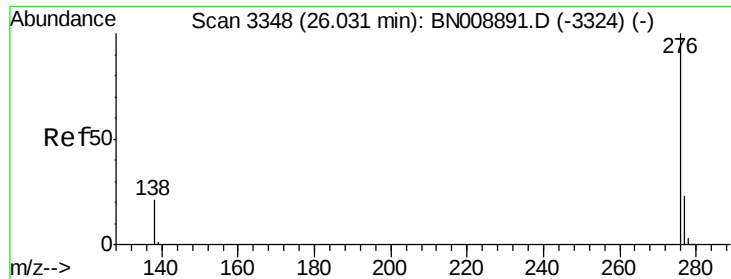
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#38
Dibenzo(a,h)anthracene
Concen: 0.444 ng
RT: 25.41 min Scan# 3166
Delta R.T. 0.00 min
Lab File: BN008907.D
Acq: 10 Dec 2019 15:38

Tgt Ion	Ratio	Lower	Upper
278	100		
139	16.8	13.9	20.9
279	25.2	20.2	30.4





#39

Benzo(a,h,i)perylene

Concen: 0.433 ng

RT: 26.03 min Scan# 3348

Delta R.T. 0.00 min

Lab File: BN008907.D

Acq: 10 Dec 2019 15:38

Instrument :

BNA_N

ClientSampleId :

SSTDCCC0.4EC

Tot Ion:	276	Resp:	31783
Ion Ratio	Lower	Upper	
276	100		
277	24.3	19.4	29.2
138	22.8	17.8	26.6

Manual Integrations
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