

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN121019\
 Data File : BN008900.D
 Acq On : 10 Dec 2019 11:26
 Operator : JU
 Sample : PB124746BS
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PB124746BS

Manual Integrations
 APPROVED

mohammad
 12/11/2019 12:32:02 PM

Quant Time: Dec 10 15:15:44 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	2832	0.40	ng	0.00
7) Naphthalene-d8	10.32	136	12172	0.40	ng	0.00
13) Acenaphthene-d10	14.18	164	8743	0.40	ng	0.00
19) Phenanthrene-d10	16.93	188	20580	0.40	ng	0.00
27) Chrysene-d12	21.13	240	20880	0.40	ng	0.00
34) Perylene-d12	23.28	264	21916	0.40	ng	0.00

System Monitoring Compounds

4) 2-Fluorophenol	5.20	112	2899	0.40	ng	0.00
5) Phenol-d6	6.75	99	4012	0.40	ng	0.00
8) Nitrobenzene-d5	8.69	82	4036	0.39	ng	0.00
11) 2-Methylnaphthalene-d10	11.91	152	8704	0.42	ng	0.00
14) 2,4,6-Tribromophenol	15.68	330	1600	0.38	ng	0.00
15) 2-Fluorobiphenyl	12.81	172	13539	0.41	ng	0.00
25) Fluoranthene-d10	18.97	212	24402	0.39	ng	0.00
29) Terphenyl-d14	19.58	244	19398	0.41	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.19	88	1198	0.451	ng	95
3) n-Nitrosodimethylamine	3.51	42	1382	0.377	ng	# 96
6) bis(2-Chloroethyl)ether	7.00	93	3968	0.423	ng	99
9) Naphthalene	10.37	128	13977	0.421	ng	100
10) Hexachlorobutadiene	10.67	225	2642	0.416	ng	# 100
12) 2-Methylnaphthalene	11.99	142	10469	0.423	ng	99
16) Acenaphthylene	13.90	152	16497	0.413	ng	100
17) Acenaphthene	14.25	154	11187	0.421	ng	99
18) Fluorene	15.24	166	15066	0.422	ng	100
20) 4-Bromophenyl-phenylether	16.14	248	4949	0.402	ng	99
21) Hexachlorobenzene	16.25	284	5558	0.396	ng	99
22) Pentachlorophenol	16.59	266	1830	0.362	ng	99
23) Phenanthrene	16.97	178	26387	0.407	ng	100
24) Anthracene	17.06	178	22623	0.397	ng	99
26) Fluoranthene	19.00	202	30854	0.400	ng	100
28) Pyrene	19.36	202	31316	0.428	ng	100
30) Benzo(a)anthracene	21.12	228	30786	0.416	ng	99
31) Chrysene	21.17	228	32362	0.422	ng	99
32) Bis(2-ethylhexyl)phthalate	21.08	149	12705	0.367	ng	100
33) Indeno(1,2,3-cd)pyrene	25.39	276	35096	0.432	ng	98
35) Benzo(b)fluoranthene	22.65	252	32652	0.416	ng	99
36) Benzo(k)fluoranthene	22.69	252	34114m	0.432	ng	
37) Benzo(a)pyrene	23.19	252	29417	0.417	ng	100
38) Dibenzo(a,h)anthracene	25.41	278	28185	0.426	ng	100
39) Benzo(g,h,i)perylene	26.03	276	27652	0.424	ng	100

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

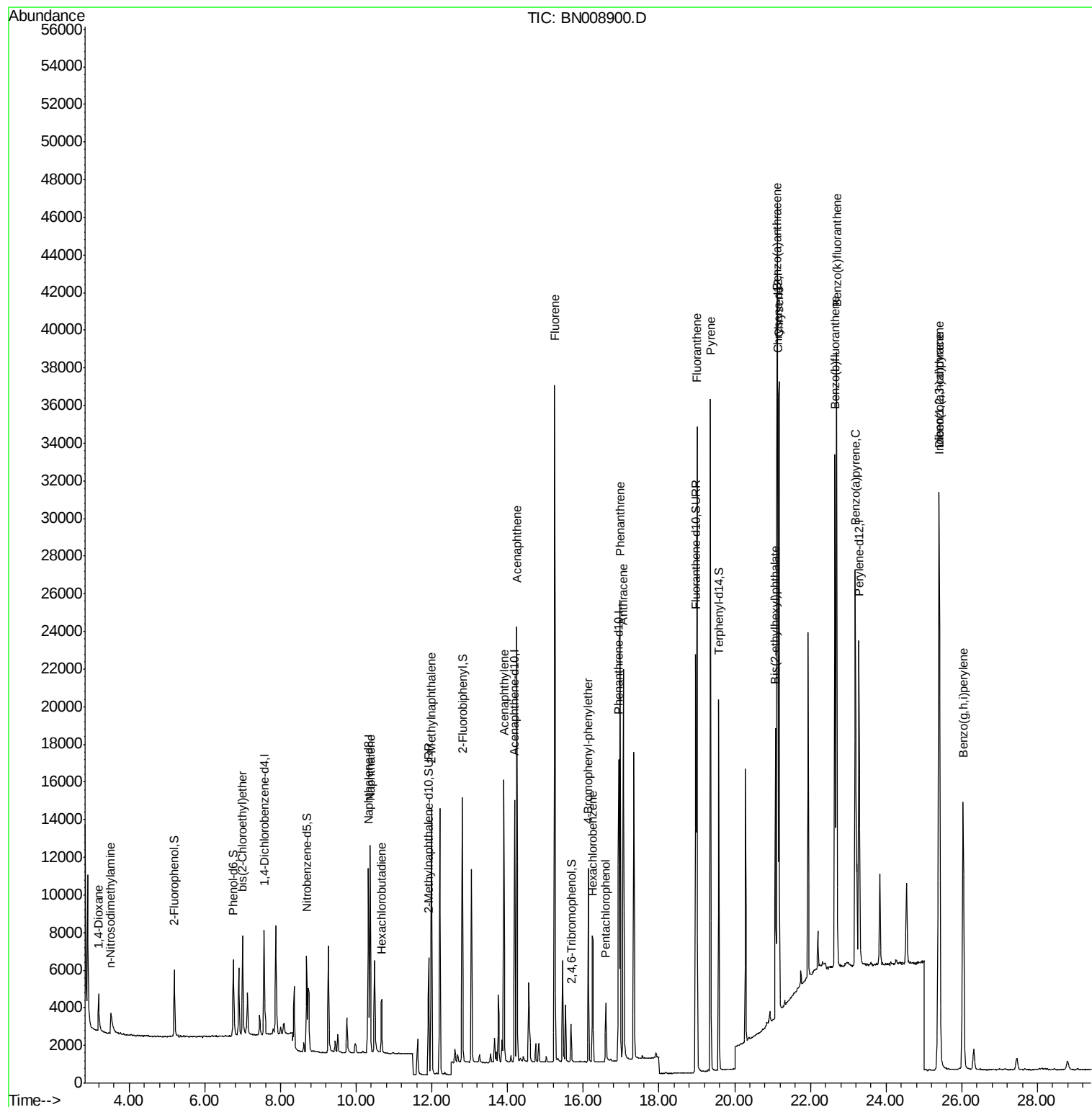
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN121019\
Data File : BN008900.D
Acq On : 10 Dec 2019 11:26
Operator : JU
Sample : PB124746BS
Misc :
ALS Vial : 4 Sample Multiplier: 1

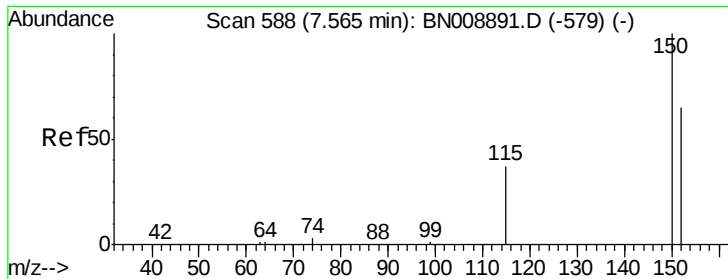
Instrument :
BNA_N
ClientSampleId :
PB124746BS

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Quant Time: Dec 10 15:15:44 2019
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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#1

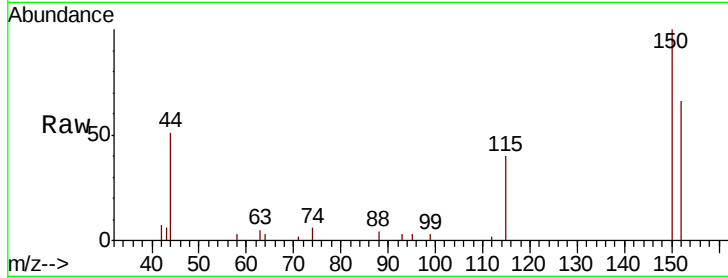
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.56 min Scan# 588
Delta R.T. 0.00 min
Lab File: BN008900.D
Acq: 10 Dec 2019 11:26

Instrument :
BNA_N
ClientSampleId :
PB124746BS

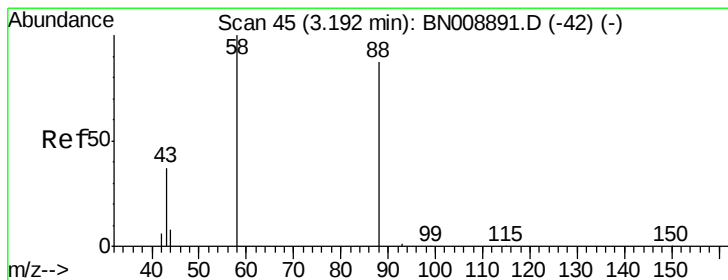
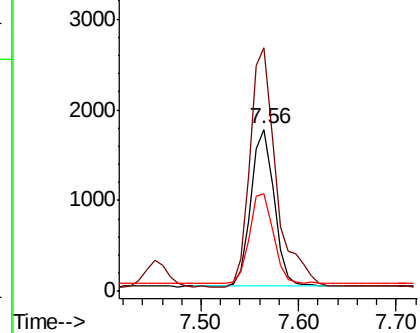
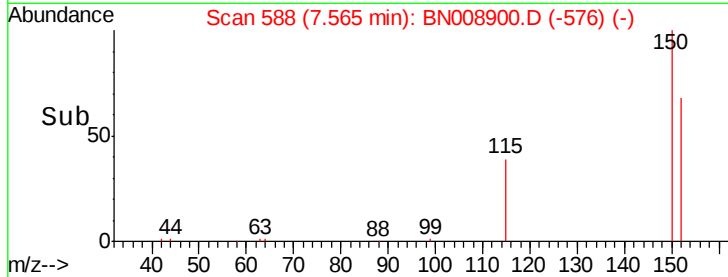
Tot Ion	Ratio	Lower	Upper
152	100		
150	150.5	122.3	183.5
115	60.5	48.4	72.6

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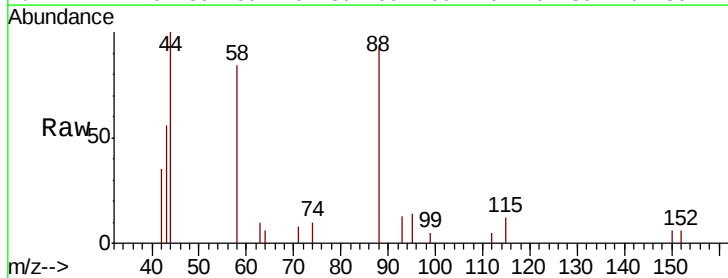
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



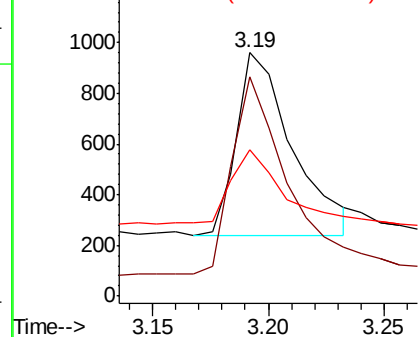
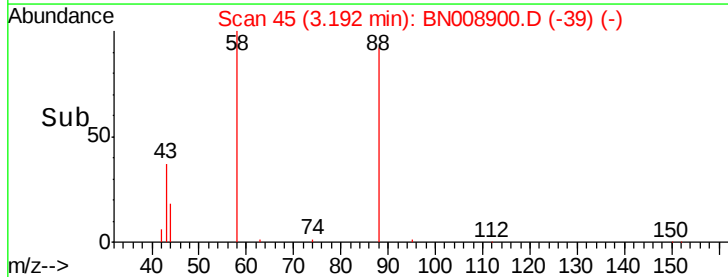
#2

1,4-Dioxane
Concen: 0.451 ng
RT: 3.19 min Scan# 45
Delta R.T. 0.00 min
Lab File: BN008900.D
Acq: 10 Dec 2019 11:26

Tgt Ion	Ratio	Lower	Upper
88	100		
58	107.1	88.6	132.8
43	35.0	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: 0.377 ng

RT: 3.51 min Scan# 85

Delta R.T. 0.00 min

Lab File: BN008900.D

Acq: 10 Dec 2019 11:26

Instrument :

BNA_N

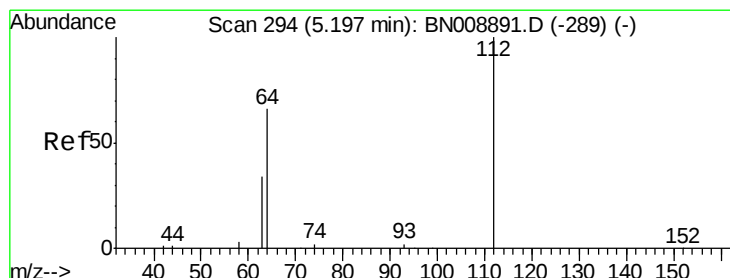
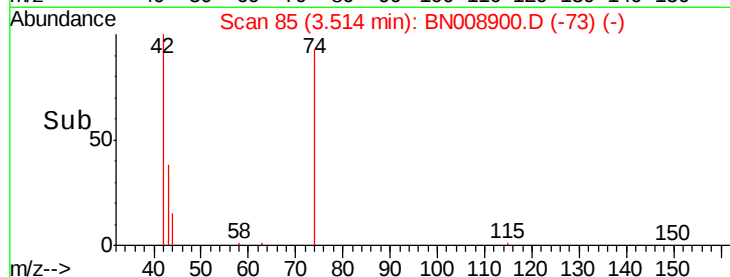
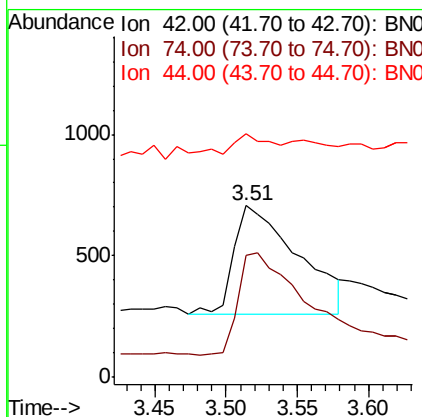
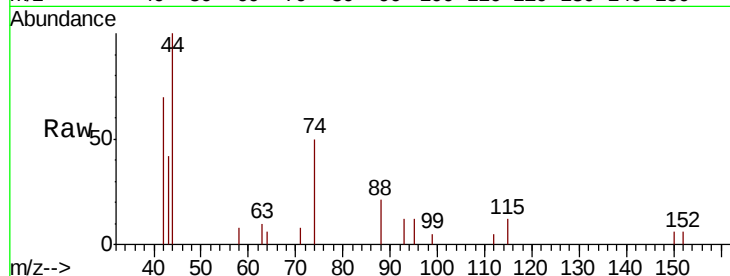
ClientSampled :

PB124746BS

Tot Ion:	42	Resp:	1382
Ion	Ratio	Lower	Upper
42	100		
74	94.7	78.6	117.8
44	9.5	0.0	0.0#

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#4

2-Fluorophenol

Concen: 0.403 ng

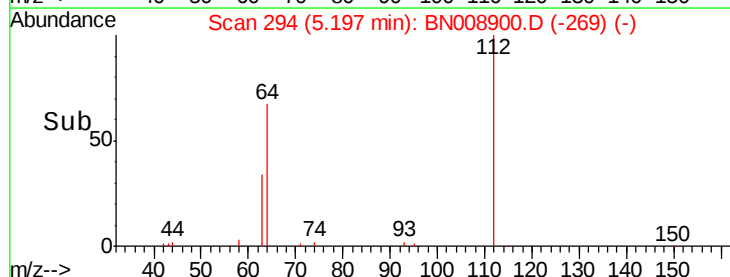
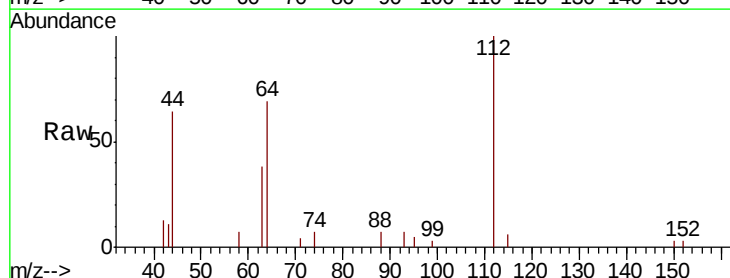
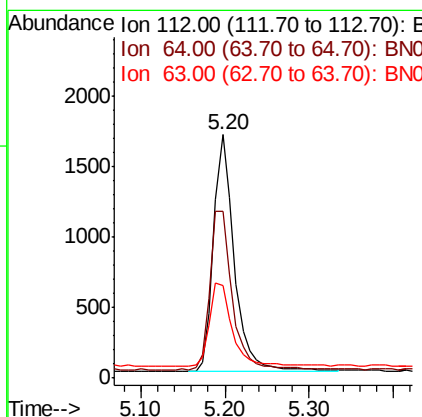
RT: 5.20 min Scan# 294

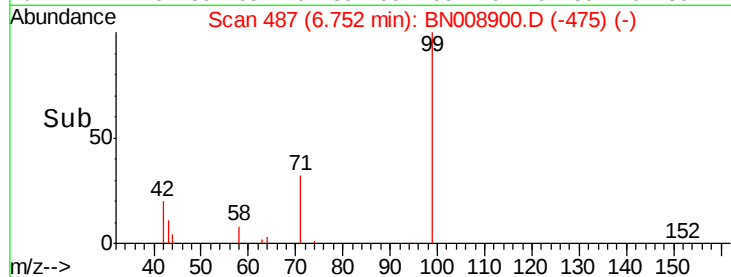
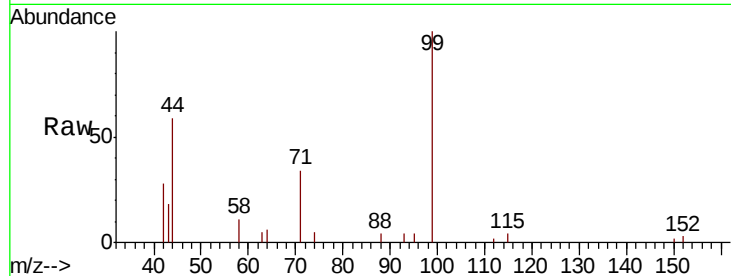
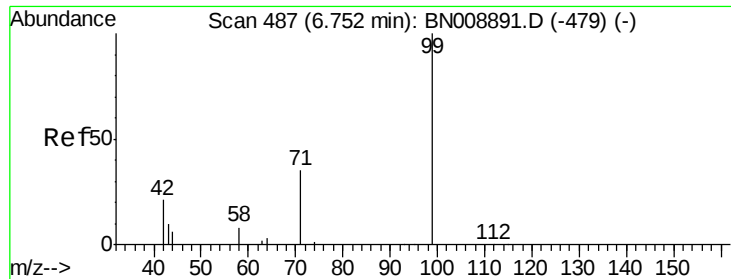
Delta R.T. -0.00 min

Lab File: BN008900.D

Acq: 10 Dec 2019 11:26

Tgt Ion:	112	Resp:	2899
Ion	Ratio	Lower	Upper
112	100		
64	72.1	57.7	86.5
63	38.2	29.6	44.4





#5

Phenol-d6

Concen: 0.403 ng

RT: 6.75 min Scan# 487

Delta R.T. 0.00 min

Lab File: BN008900.D

Acq: 10 Dec 2019 11:26

Tot Ion:	99	Resp:	4012
Ion	Ratio	Lower	Upper
99	100		
42	26.8	20.1	30.1
71	34.7	28.2	42.2

Instrument :

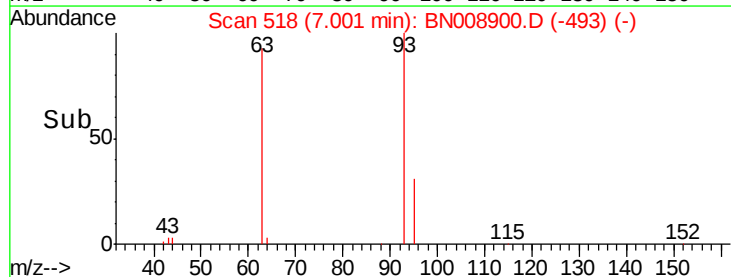
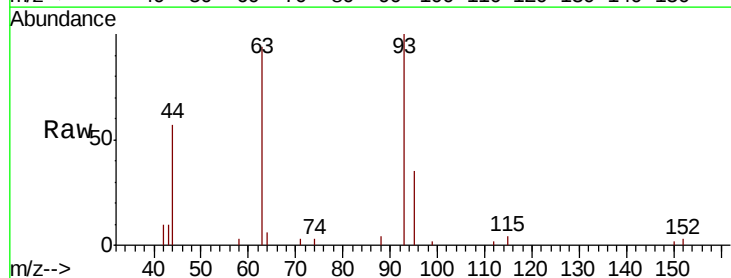
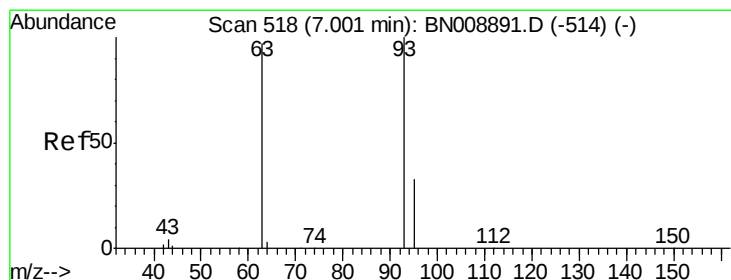
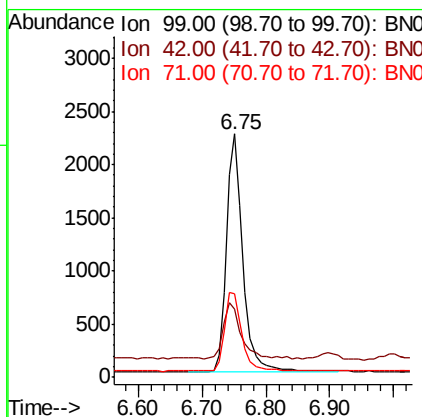
BNA_N

ClientSampleId :

PB124746BS

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#6

bis(2-Chloroethyl)ether

Concen: 0.423 ng

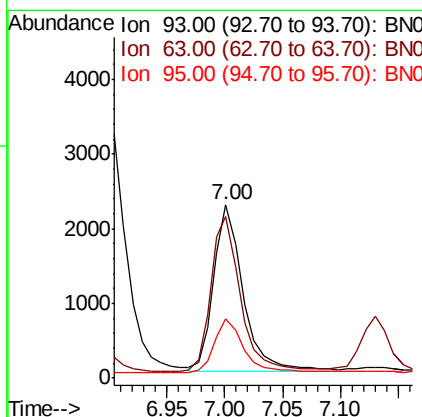
RT: 7.00 min Scan# 518

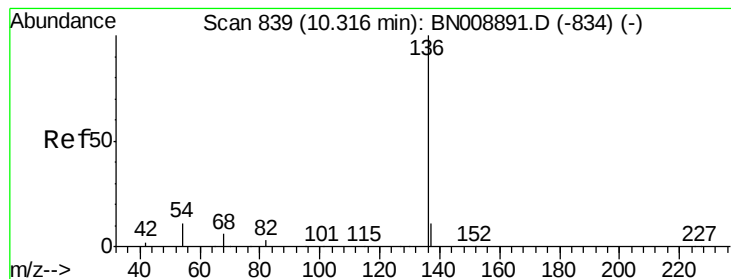
Delta R.T. 0.00 min

Lab File: BN008900.D

Acq: 10 Dec 2019 11:26

Tgt Ion:	93	Resp:	3968
Ion	Ratio	Lower	Upper
93	100		
63	93.3	73.5	110.3
95	31.7	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: BN008900.D

Acq: 10 Dec 2019 11:26

Instrument :

BNA_N

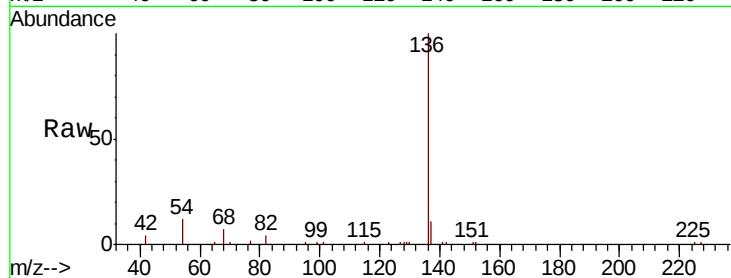
ClientSampleId :

PB124746BS

Tot Ion	Ratio	Lower	Upper
136	100		
137	11.4	9.2	13.8
54	11.6	9.6	14.4
68	6.5	5.6	8.4

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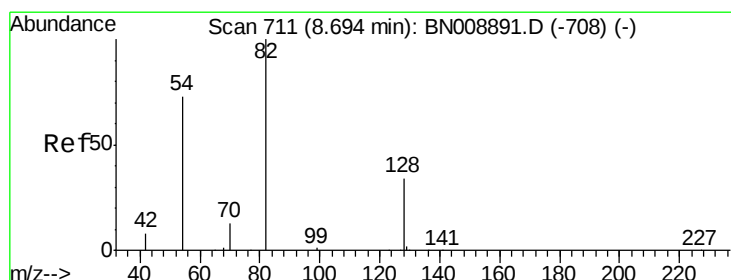
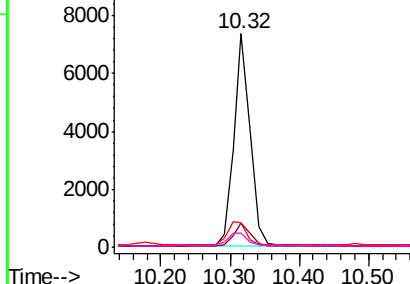
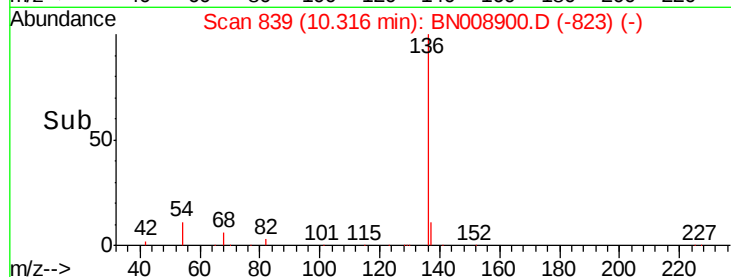
Abundance

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: 0.391 ng

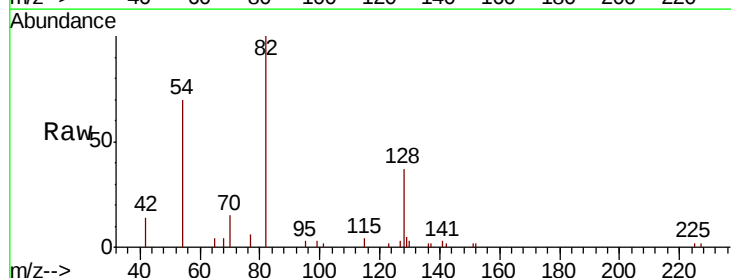
RT: 8.69 min Scan# 711

Delta R.T. -0.00 min

Lab File: BN008900.D

Acq: 10 Dec 2019 11:26

Tgt Ion	Ratio	Lower	Upper
82	100		
128	37.4	29.1	43.7
54	70.0	59.7	89.5

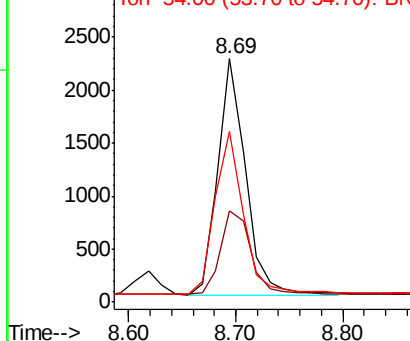
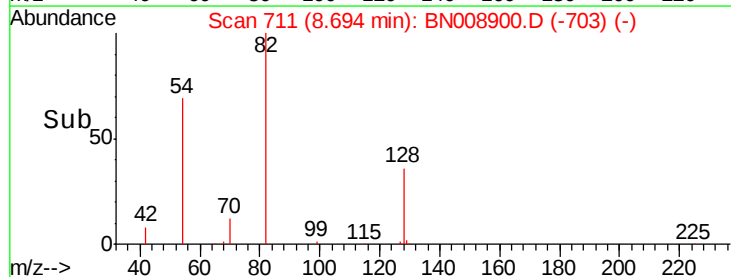


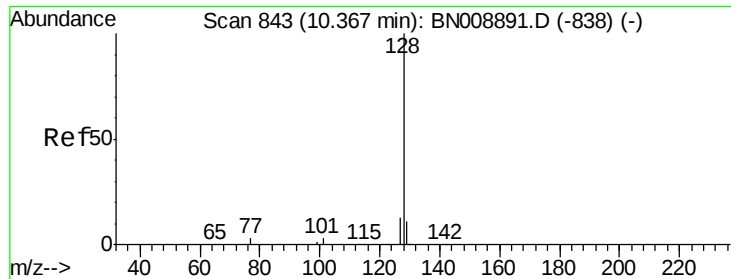
Abundance

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: 0.421 ng

RT: 10.37 min Scan# 843

Delta R.T. 0.00 min

Lab File: BN008900.D

Acq: 10 Dec 2019 11:26

Instrument :

BNA_N

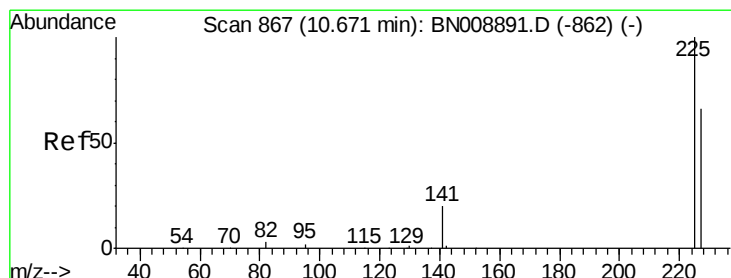
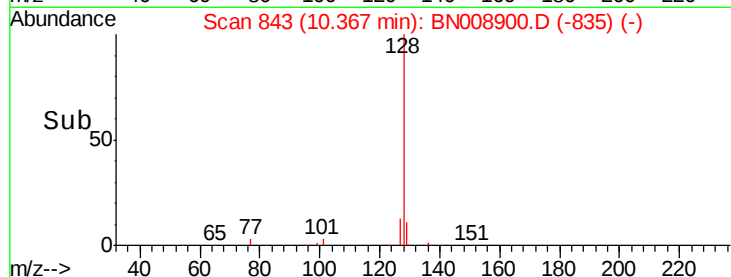
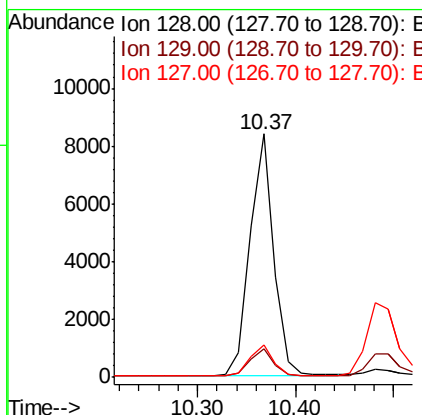
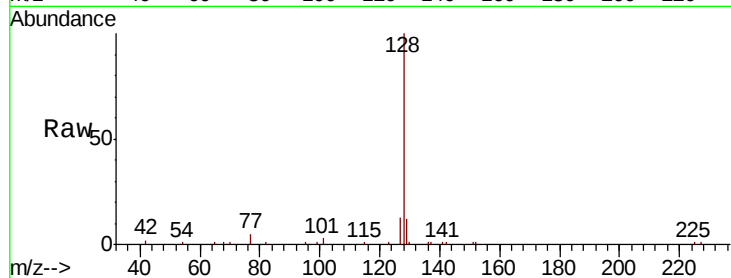
ClientSampleId :

PB124746BS

Tot Ion:	128	Resp:	13977
Ion Ratio	Lower	Upper	
128	100		
129	11.8	9.4	14.0
127	13.3	10.8	16.2

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#10

Hexachlorobutadiene

Concen: 0.416 ng

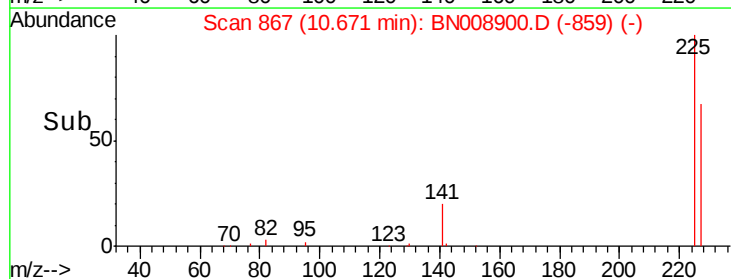
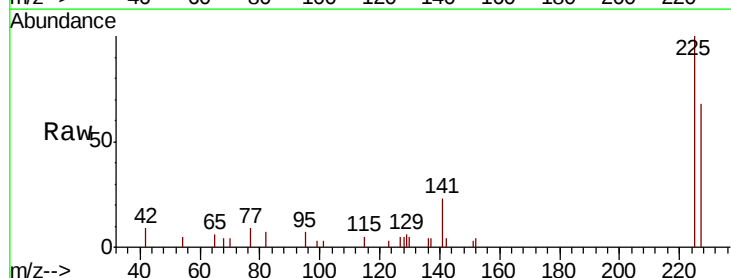
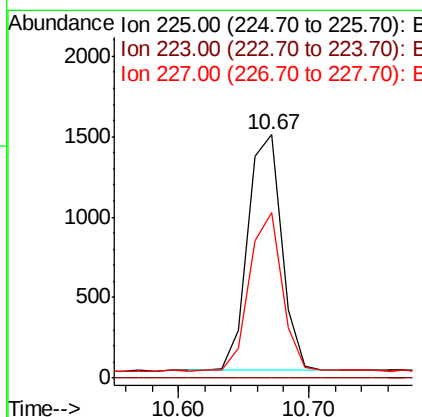
RT: 10.67 min Scan# 867

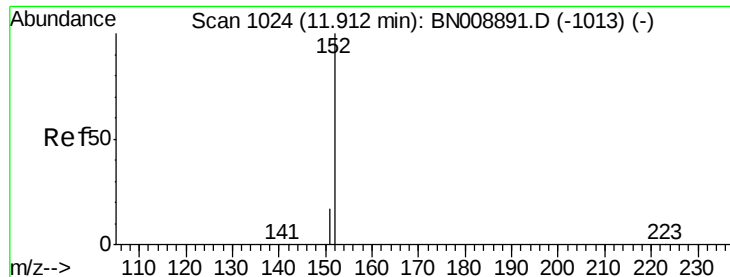
Delta R.T. 0.00 min

Lab File: BN008900.D

Acq: 10 Dec 2019 11:26

Tgt Ion:	225	Resp:	2642
Ion Ratio	Lower	Upper	
225	100		
223	0.0	0.0	0.0
227	64.6	51.4	77.2





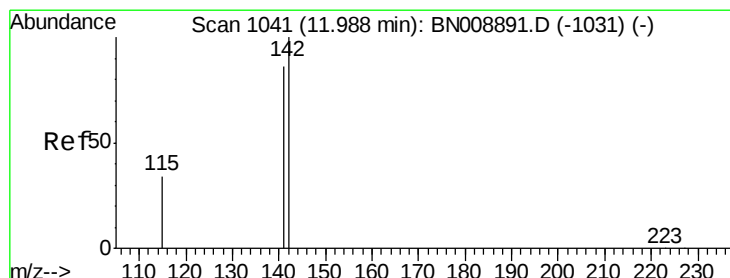
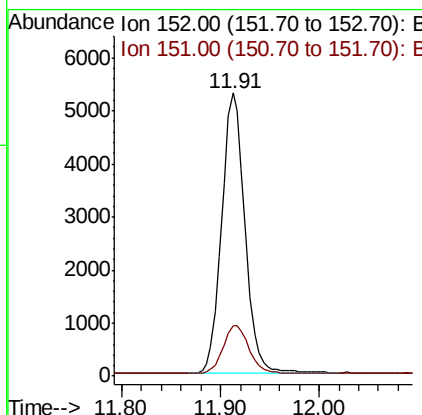
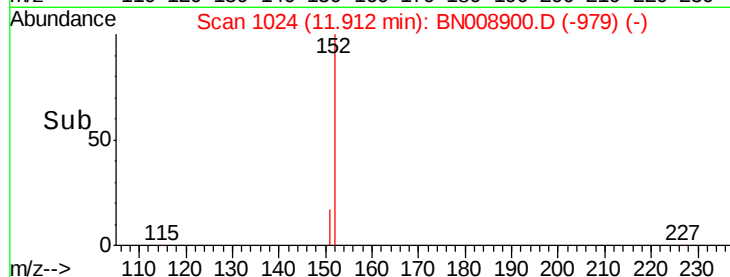
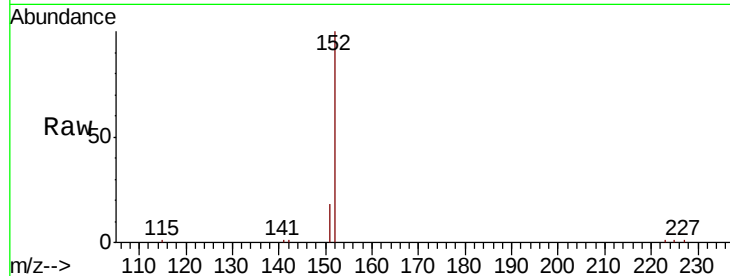
#11
2-Methylnaphthalene-d10
Concen: 0.418 ng
RT: 11.91 min Scan# 1024
Delta R.T. 0.00 min
Lab File: BN008900.D
Acq: 10 Dec 2019 11:26

Instrument :
BNA_N
ClientSampleId :
PB124746BS

Tot Ion	Ratio	Lower	Upper
152	100		
151	18.9	15.2	22.8

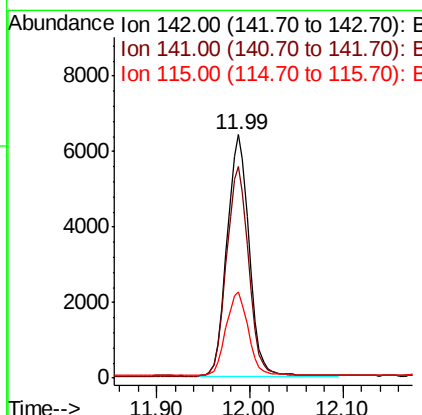
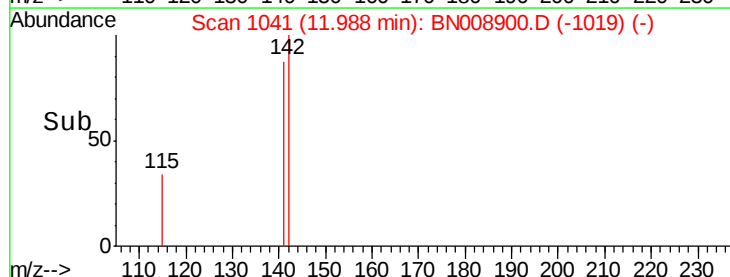
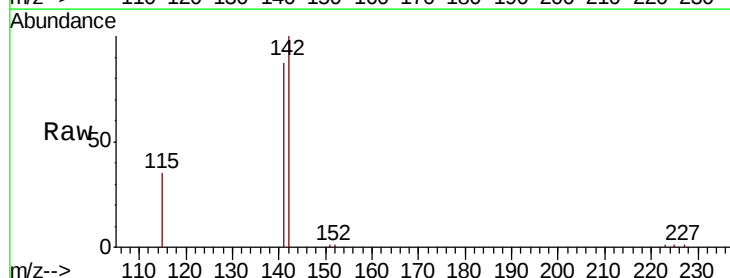
Manual Integrations
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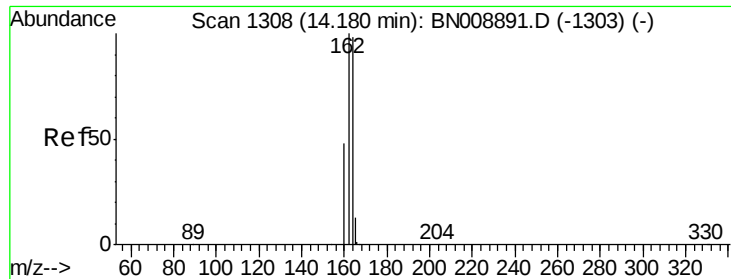
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#12
2-Methylnaphthalene
Concen: 0.423 ng
RT: 11.99 min Scan# 1041
Delta R.T. 0.00 min
Lab File: BN008900.D
Acq: 10 Dec 2019 11:26

Tgt Ion	Ratio	Lower	Upper
142	100		
141	87.1	69.3	103.9
115	35.2	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: BN008900.D

Acq: 10 Dec 2019 11:26

Instrument :

BNA_N

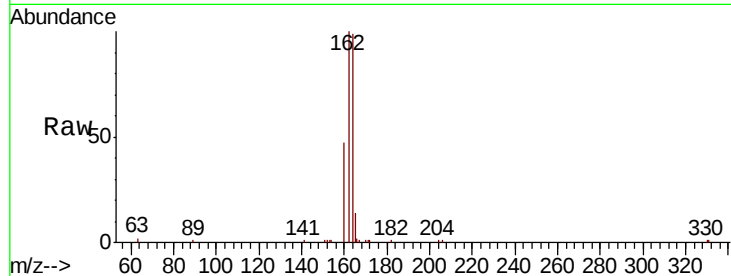
ClientSampleId :

PB124746BS

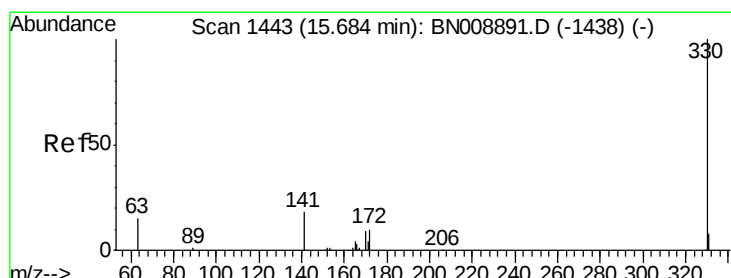
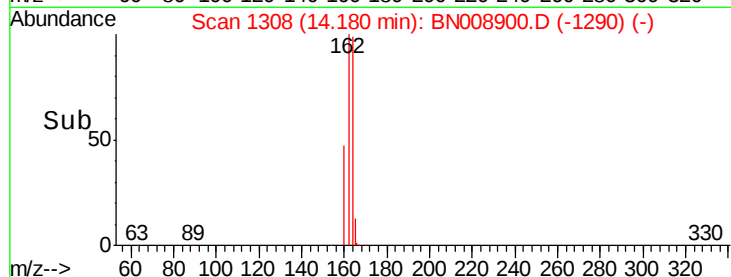
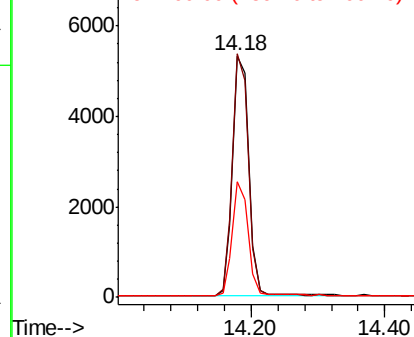
Tot Ion:	164	Resp:	8743
Ion Ratio	Lower	Upper	
164	100		
162	100.8	81.9	122.9
160	47.6	39.3	58.9

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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: 0.381 ng

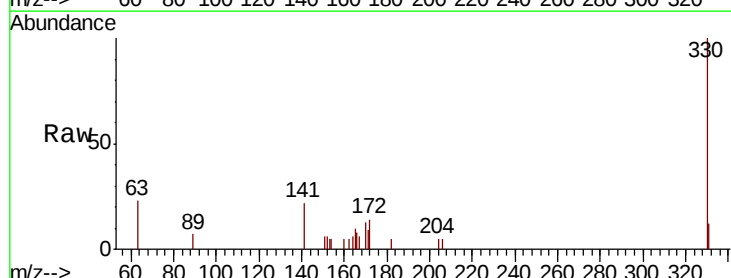
RT: 15.68 min Scan# 1443

Delta R.T. 0.00 min

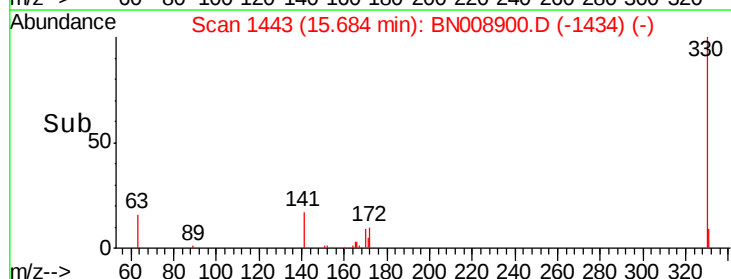
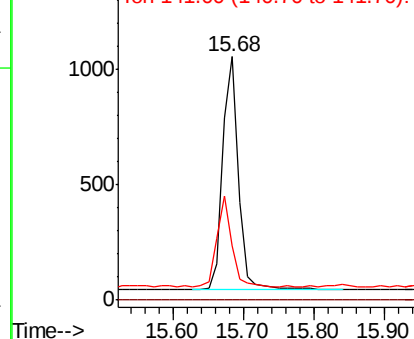
Lab File: BN008900.D

Acq: 10 Dec 2019 11:26

Tgt Ion:	330	Resp:	1600
Ion Ratio	Lower	Upper	
330	100		
332	0.0	0.0	0.0
141	36.9	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





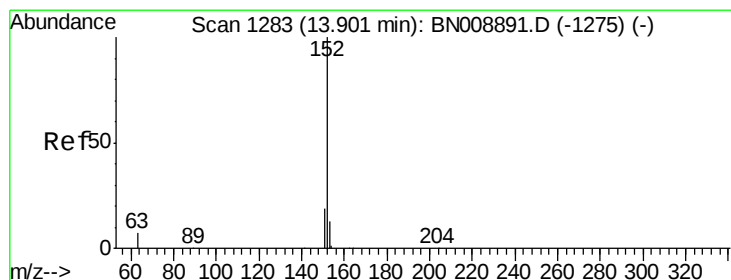
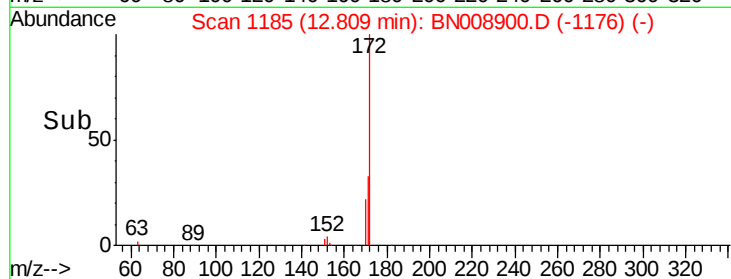
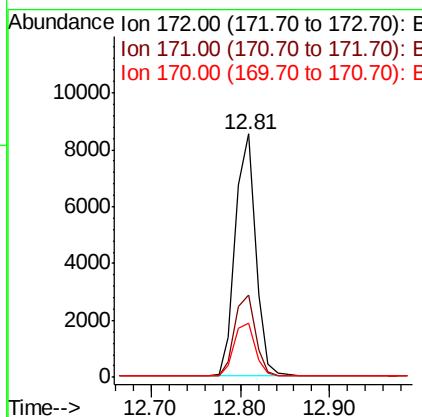
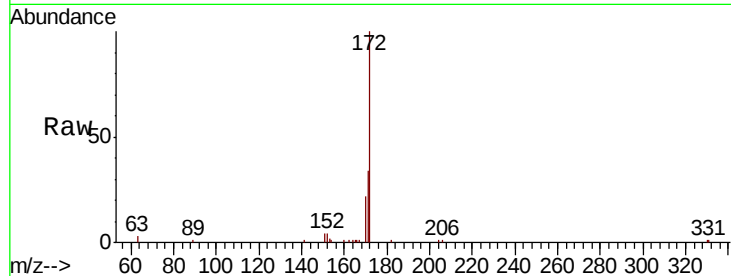
#15
2-Fluorobiphenyl
Concen: 0.408 ng
RT: 12.81 min Scan# 1185
Delta R.T. -0.00 min
Lab File: BN008900.D
Acq: 10 Dec 2019 11:26

Instrument :
BNA_N
ClientSampleId :
PB124746BS

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

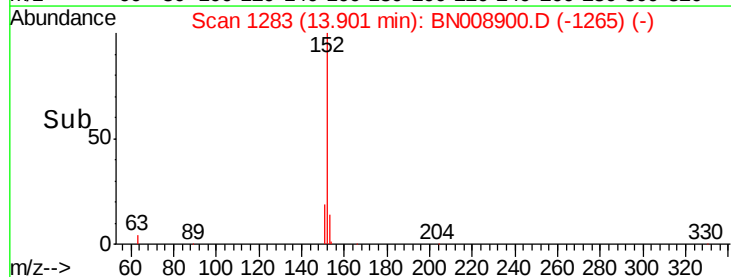
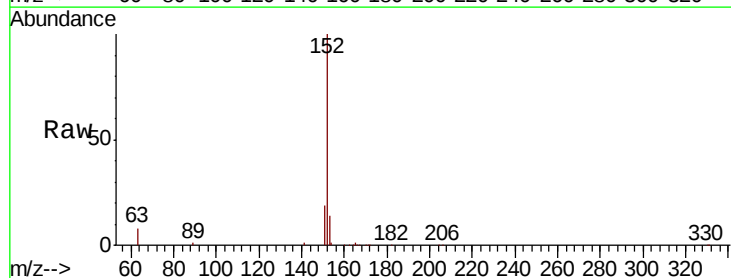
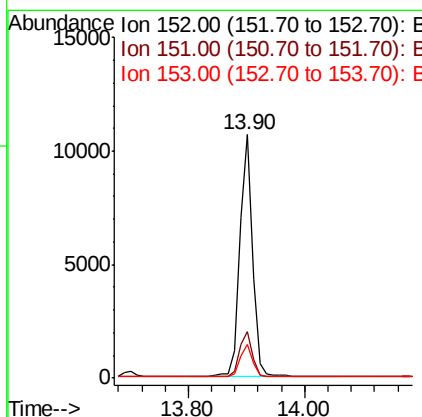
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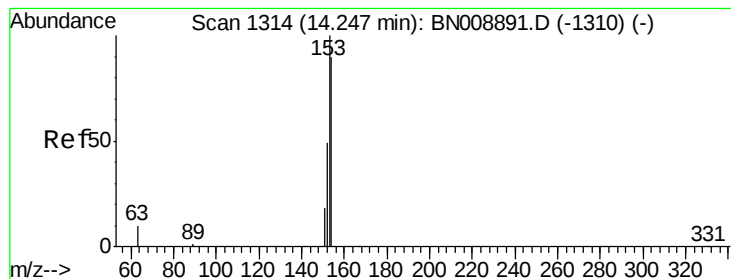
mohammad
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#16
Acenaphthylene
Concen: 0.413 ng
RT: 13.90 min Scan# 1283
Delta R.T. 0.00 min
Lab File: BN008900.D
Acq: 10 Dec 2019 11:26

Tgt Ion	Ratio	Lower	Upper
152	100		
151	19.1	15.3	22.9
153	13.1	10.3	15.5





#17

Acenaphthene

Concen: 0.421 ng

RT: 14.25 min Scan# 1314

Delta R.T. 0.00 min

Lab File: BN008900.D

Acq: 10 Dec 2019 11:26

Instrument :

BNA_N

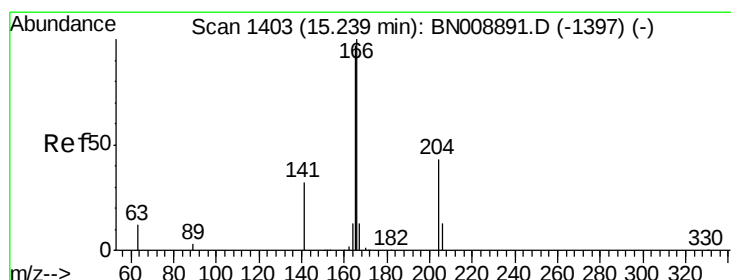
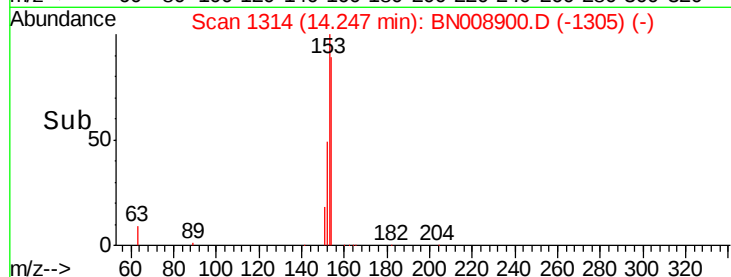
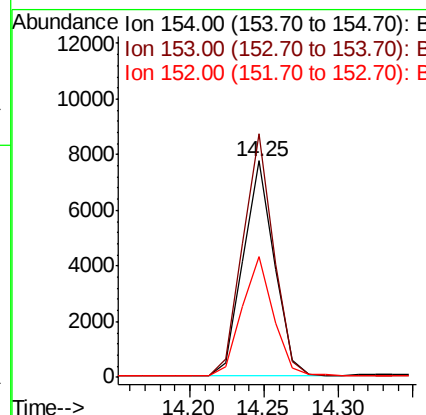
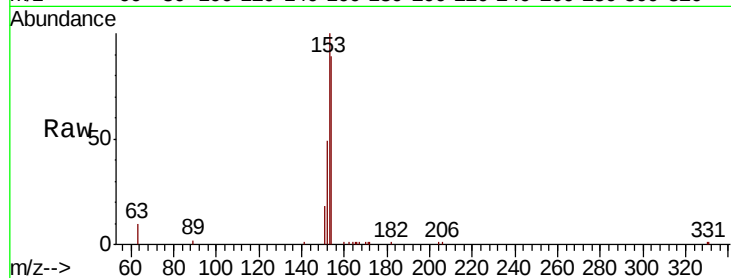
ClientSampleId :

PB124746BS

Tot Ion:	154	Resp:	11187
Ion Ratio	Lower	Upper	
154	100		
153	112.3	89.2	133.8
152	55.9	44.2	66.4

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#18

Fluorene

Concen: 0.422 ng

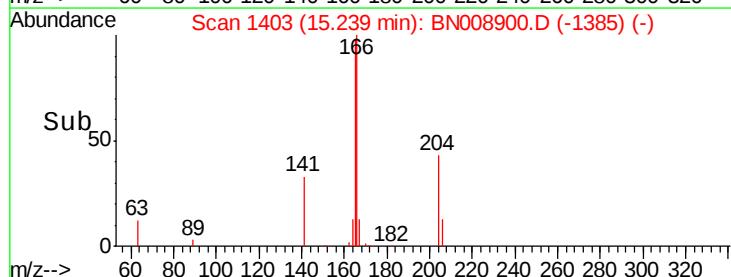
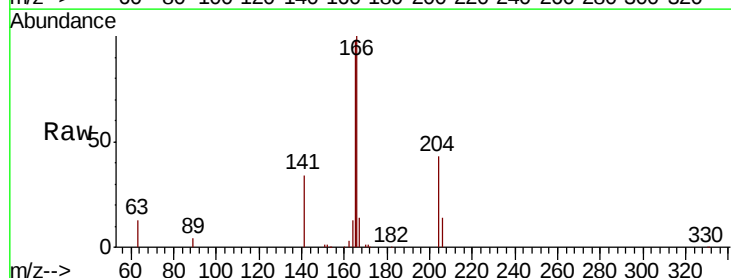
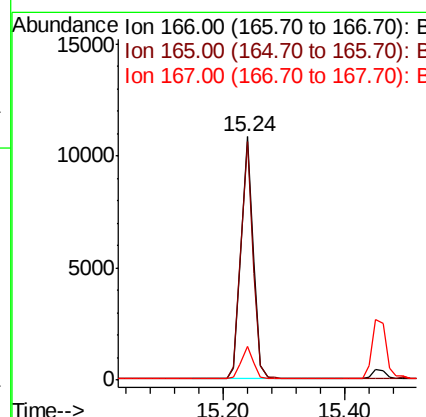
RT: 15.24 min Scan# 1403

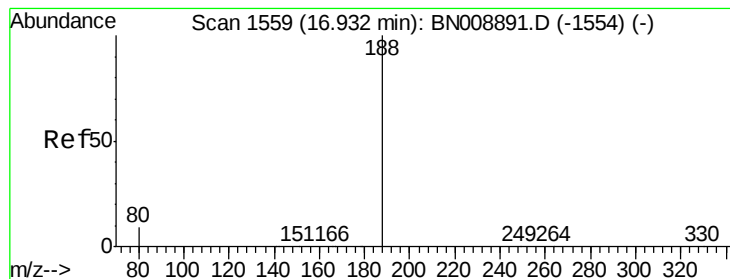
Delta R.T. 0.00 min

Lab File: BN008900.D

Acq: 10 Dec 2019 11:26

Tgt Ion:	166	Resp:	15066
Ion Ratio	Lower	Upper	
166	100		
165	96.6	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: BN008900.D

Acq: 10 Dec 2019 11:26

Instrument :

BNA_N

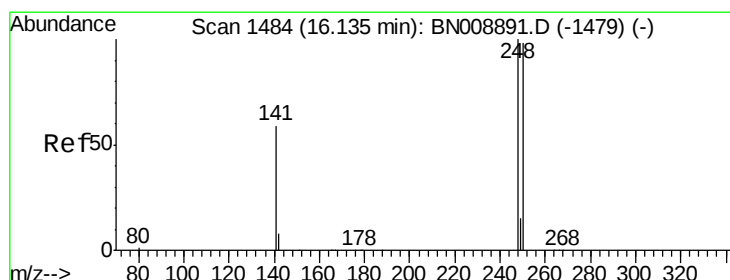
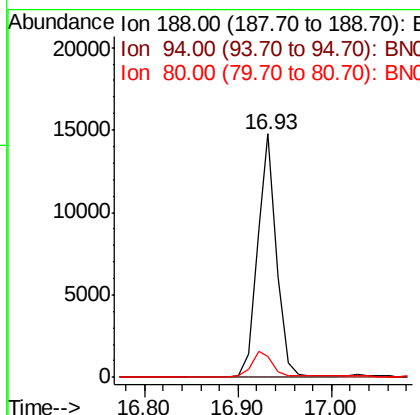
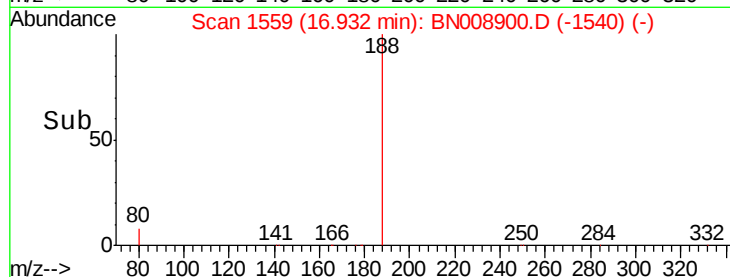
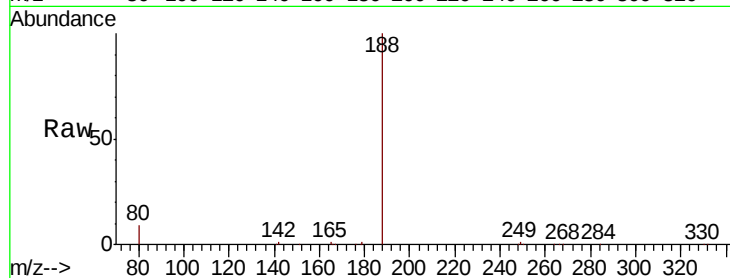
ClientSampleId :

PB124746BS

Tot Ion:	188	Resp:	20580
Ion Ratio	Lower	Upper	
188	100		
94	0.0	0.0	0.0
80	8.7	7.3	10.9

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#20

4-Bromophenyl-phenylether

Concen: 0.402 ng

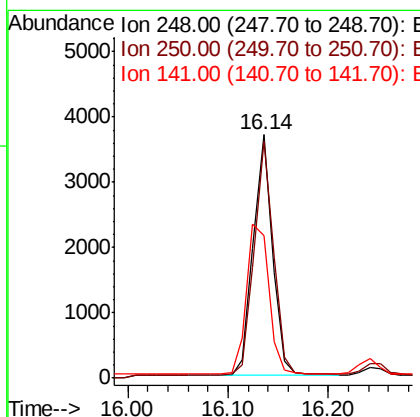
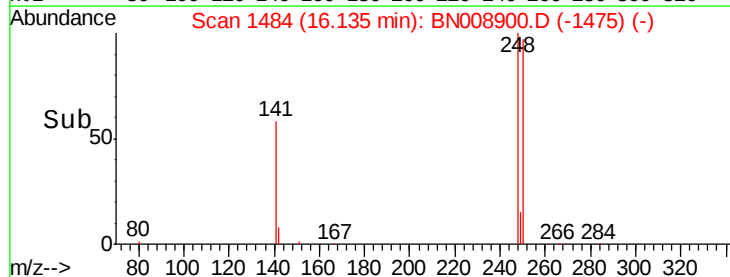
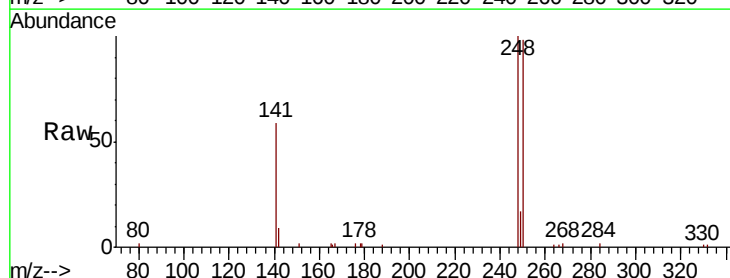
RT: 16.14 min Scan# 1484

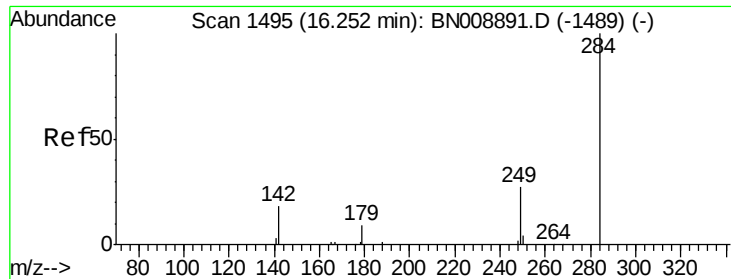
Delta R.T. 0.00 min

Lab File: BN008900.D

Acq: 10 Dec 2019 11:26

Tgt Ion:	248	Resp:	4949
Ion Ratio	Lower	Upper	
248	100		
250	97.5	78.7	118.1
141	58.7	47.9	71.9





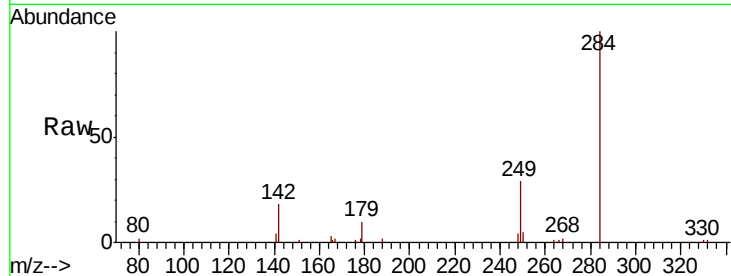
#21
Hexachlorobenzene
Concen: 0.396 ng
RT: 16.25 min Scan# 1495
Delta R.T. 0.00 min
Lab File: BN008900.D
Acq: 10 Dec 2019 11:26

Instrument :
BNA_N
ClientSampleId :
PB124746BS

Tot Ion	Ratio	Lower	Upper
284	100		
142	34.9	27.8	41.6
249	32.2	25.3	37.9

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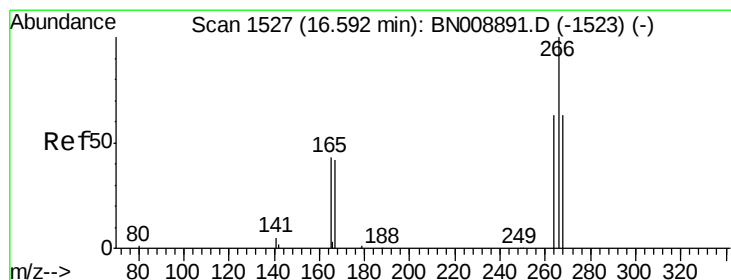
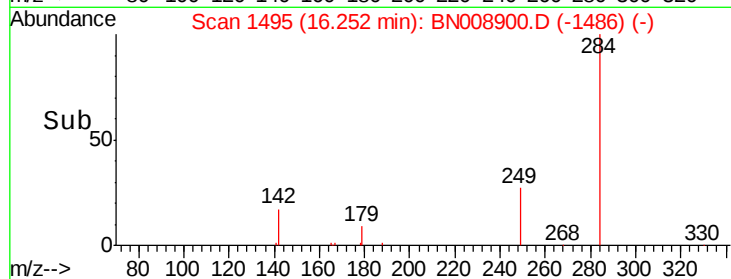
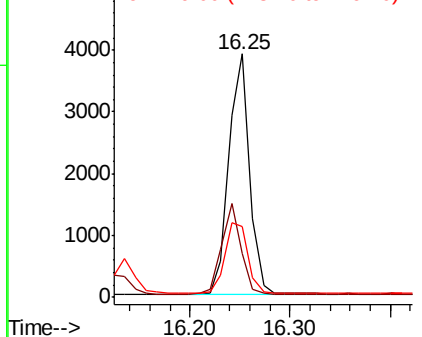


Abundance

Ion 283.80 (283.50 to 284.50): E

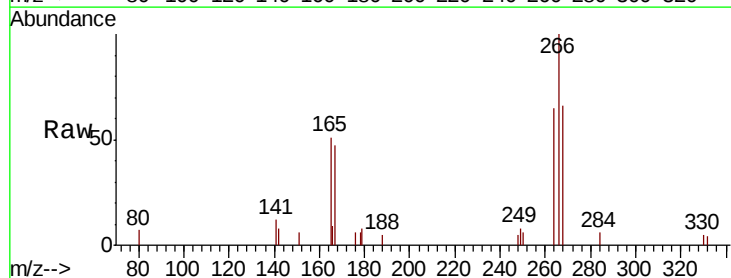
Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E



#22
Pentachlorophenol
Concen: 0.362 ng
RT: 16.59 min Scan# 1527
Delta R.T. 0.00 min
Lab File: BN008900.D
Acq: 10 Dec 2019 11:26

Tgt Ion	Ratio	Lower	Upper
266	100		
264	65.1	51.5	77.3
268	65.7	53.1	79.7

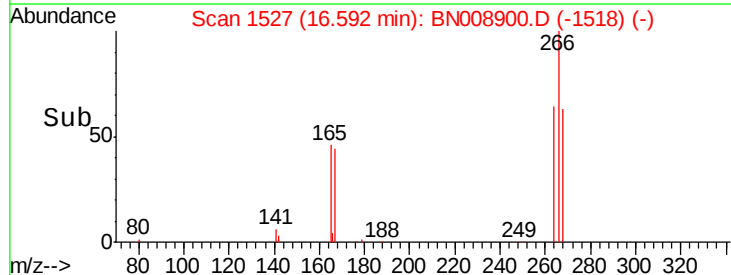
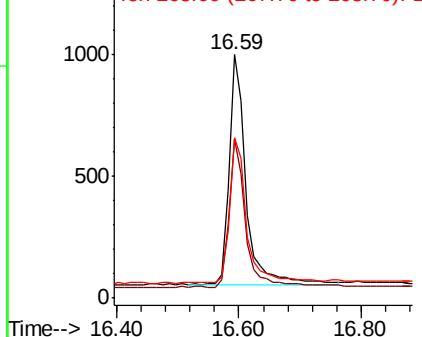


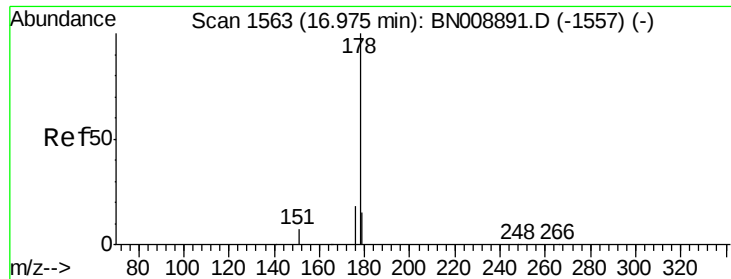
Abundance

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





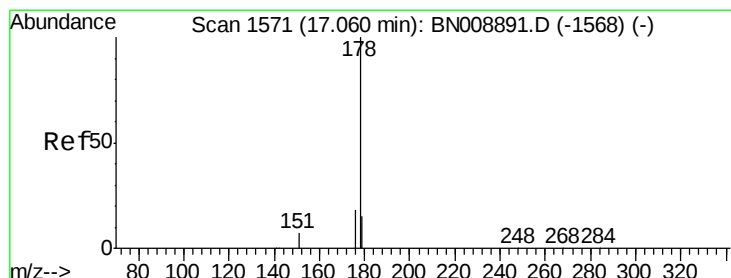
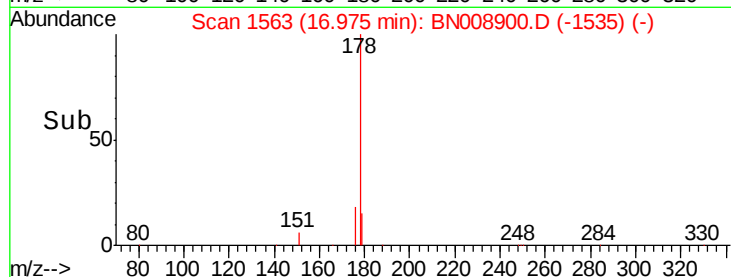
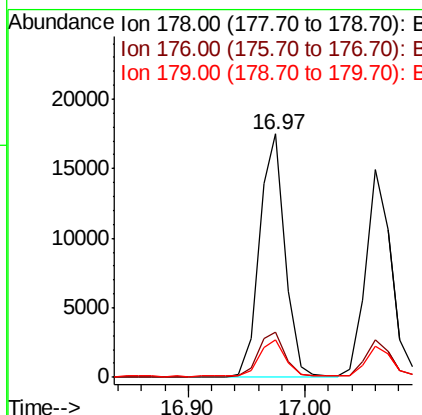
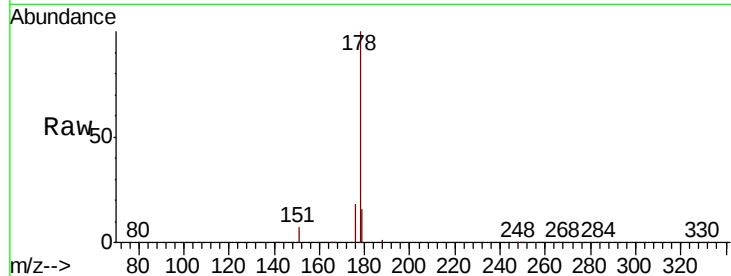
#23
Phenanthrene
Concen: 0.407 ng
RT: 16.97 min Scan# 1563
Delta R.T. 0.00 min
Lab File: BN008900.D
Acq: 10 Dec 2019 11:26

Instrument :
BNA_N
ClientSampleId :
PB124746BS

Tot Ion	Ratio	Lower	Upper
178	100		
176	18.8	14.9	22.3
179	15.4	12.3	18.5

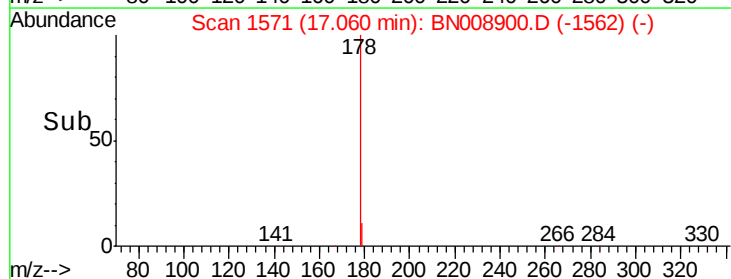
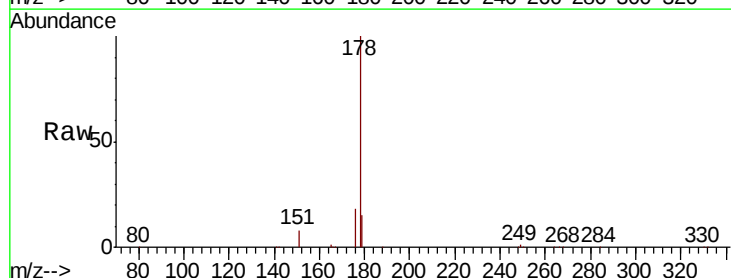
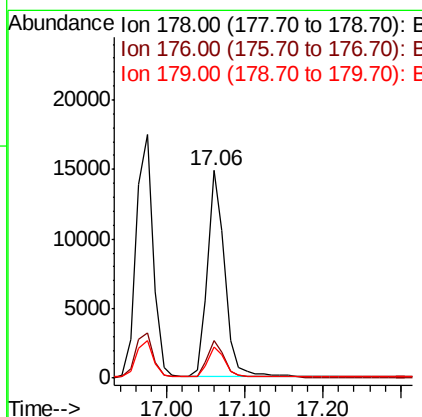
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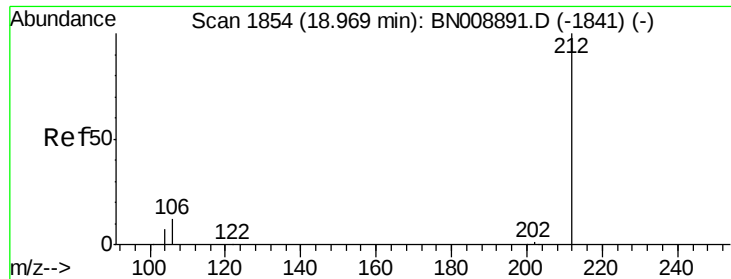
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#24
Anthracene
Concen: 0.397 ng
RT: 17.06 min Scan# 1571
Delta R.T. 0.00 min
Lab File: BN008900.D
Acq: 10 Dec 2019 11:26

Tgt Ion	Ratio	Lower	Upper
178	100		
176	17.7	14.4	21.6
179	14.9	12.1	18.1





#25

Fluoranthene-d10

Concen: 0.392 ng

RT: 18.97 min Scan# 1854

Delta R.T. 0.00 min

Lab File: BN008900.D

Acq: 10 Dec 2019 11:26

Instrument :

BNA_N

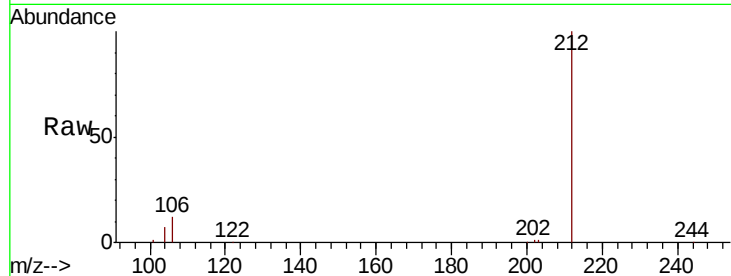
ClientSampleId :

PB124746BS

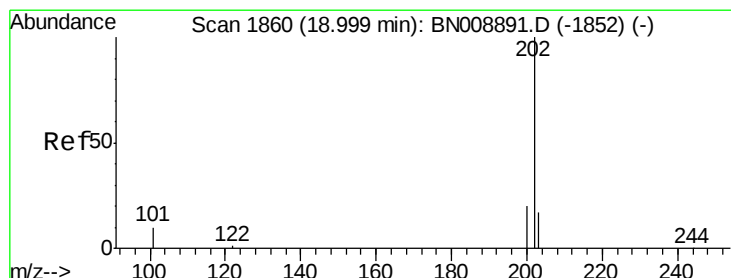
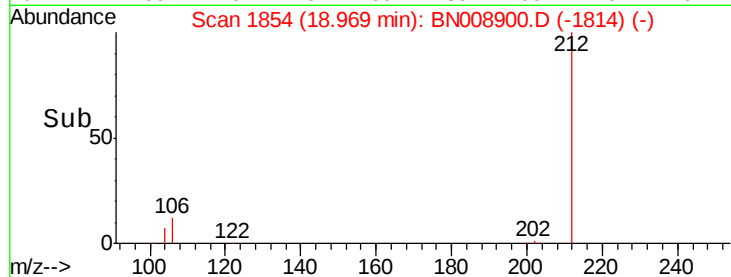
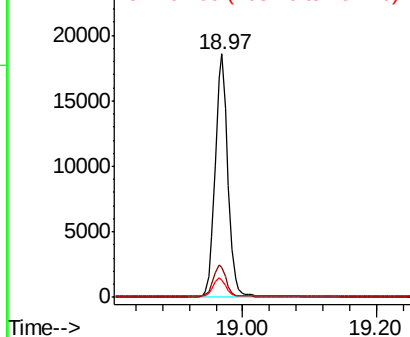
Tot Ion:	212	Resp:	24402
Ion Ratio	Lower	Upper	
212	100		
106	13.1	10.4	15.6
104	7.5	5.9	8.9

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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: 0.400 ng

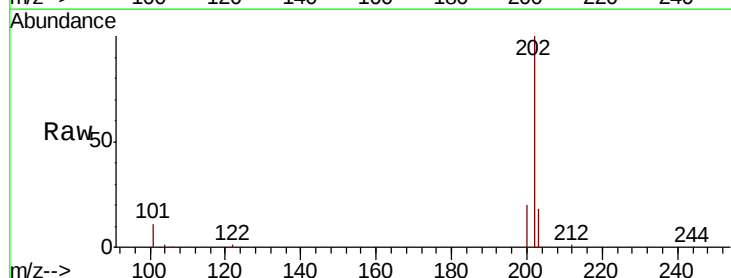
RT: 19.00 min Scan# 1860

Delta R.T. 0.00 min

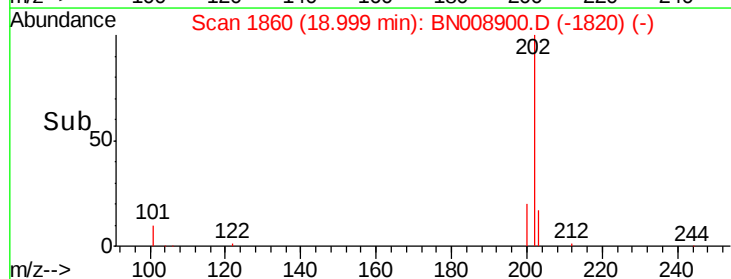
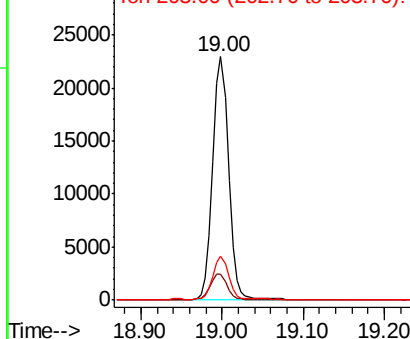
Lab File: BN008900.D

Acq: 10 Dec 2019 11:26

Tgt Ion:	202	Resp:	30854
Ion Ratio	Lower	Upper	
202	100		
101	11.1	8.8	13.2
203	17.3	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





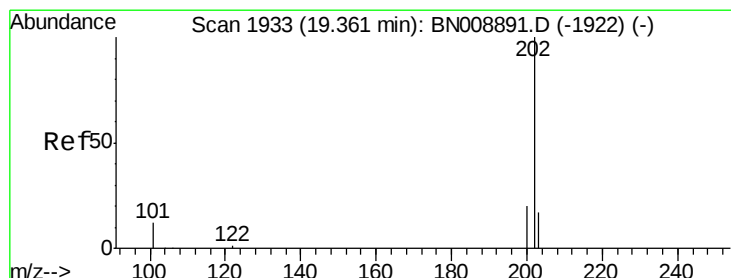
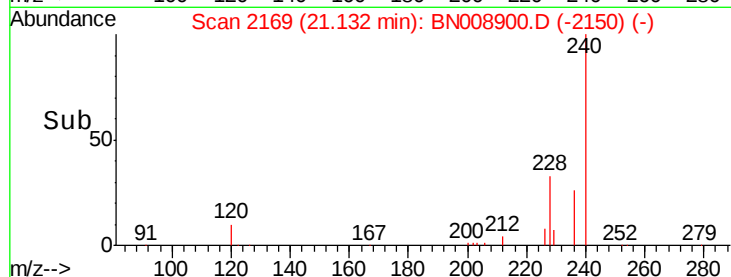
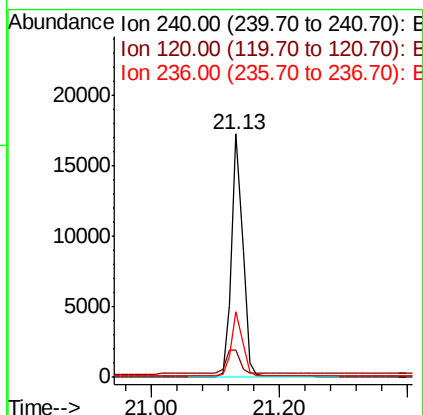
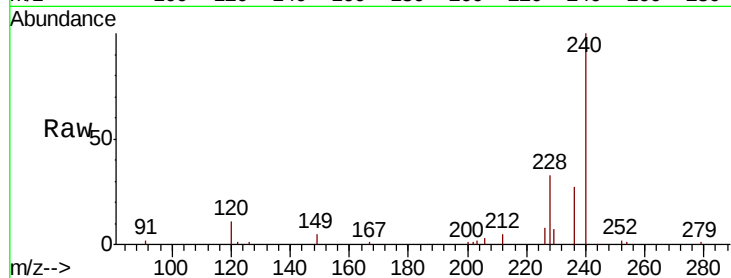
#27
Chrysene-d12
Concen: 0.400 ng
RT: 21.13 min Scan# 2169
Delta R.T. 0.00 min
Lab File: BN008900.D
Acq: 10 Dec 2019 11:26

Instrument :
BNA_N
ClientSampleId :
PB124746BS

Tot Ion	Ratio	Lower	Upper
240	100		
120	11.0	9.1	13.7
236	26.9	21.5	32.3

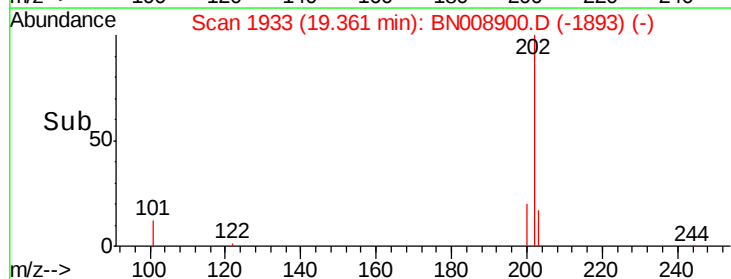
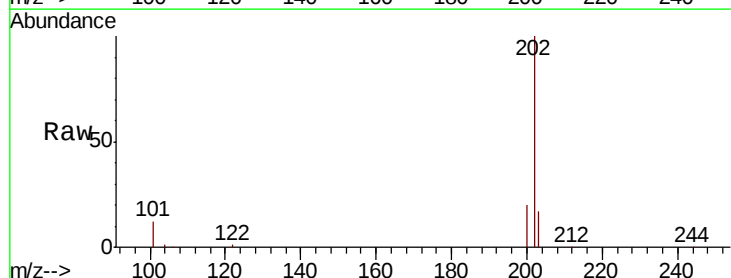
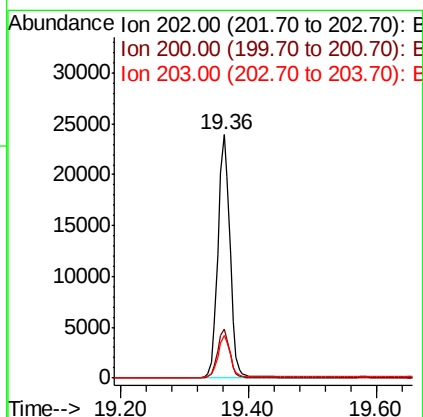
Manual Integrations
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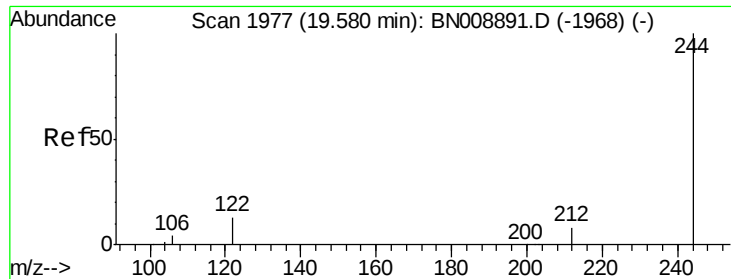
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#28
Pyrene
Concen: 0.428 ng
RT: 19.36 min Scan# 1933
Delta R.T. 0.00 min
Lab File: BN008900.D
Acq: 10 Dec 2019 11:26

Tgt Ion	Ratio	Lower	Upper
202	100		
200	20.0	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: BN008900.D

Acq: 10 Dec 2019 11:26

Instrument :

BNA_N

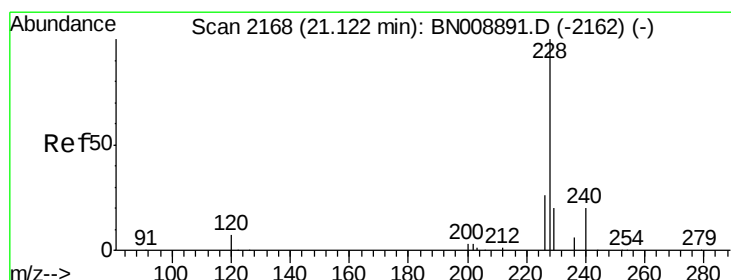
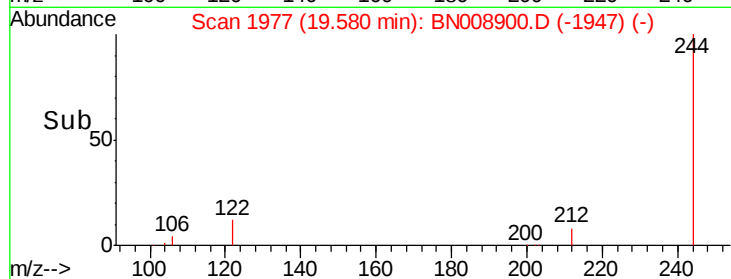
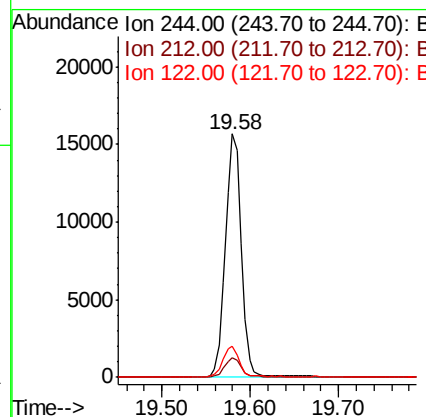
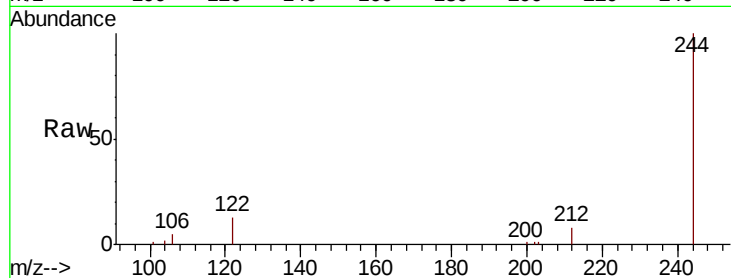
ClientSampleId :

PB124746BS

Tot Ion:	244	Resp:	19398
Ion Ratio	Lower	Upper	
244	100		
212	8.0	6.5	9.7
122	12.7	10.4	15.6

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#30

Benzo(a)anthracene

Concen: 0.416 ng

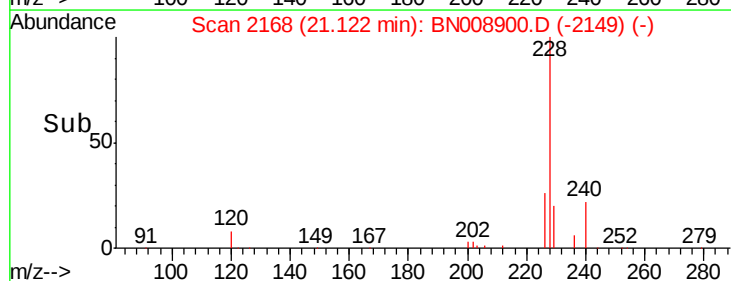
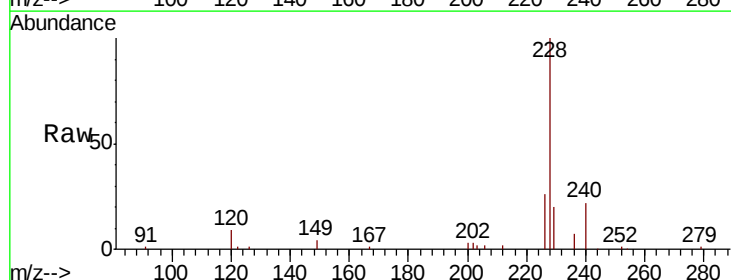
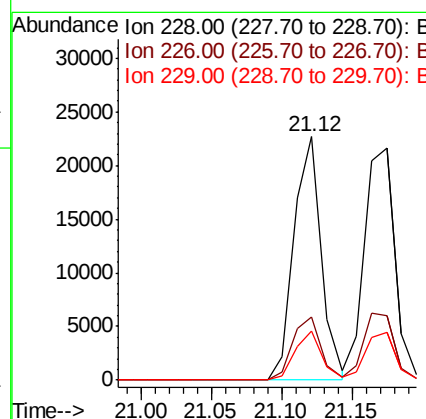
RT: 21.12 min Scan# 2168

Delta R.T. 0.00 min

Lab File: BN008900.D

Acq: 10 Dec 2019 11:26

Tgt Ion:	228	Resp:	30786
Ion Ratio	Lower	Upper	
228	100		
226	25.8	20.6	30.8
229	20.4	15.9	23.9





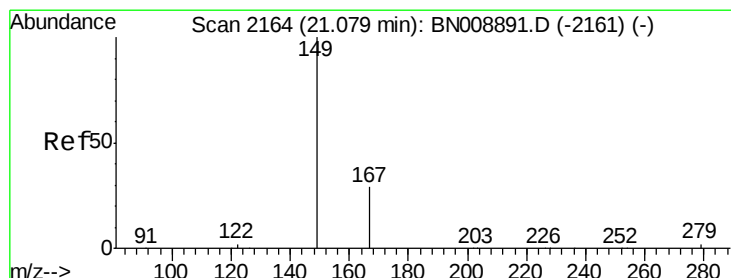
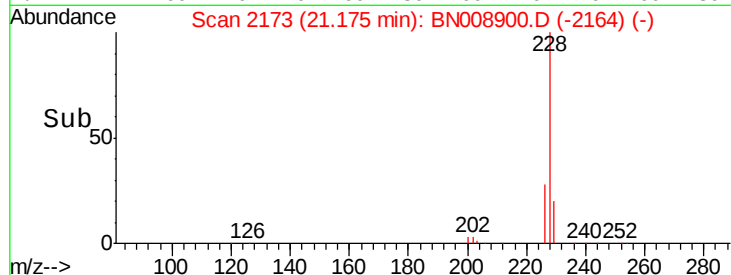
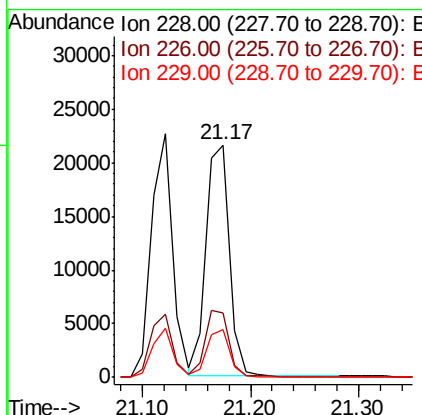
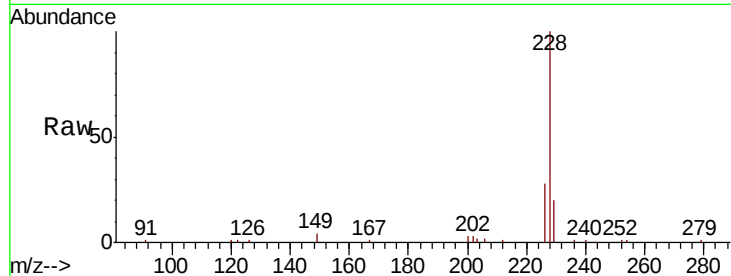
#31
Chrysene
Concen: 0.422 ng
RT: 21.17 min Scan# 2173
Delta R.T. 0.00 min
Lab File: BN008900.D
Acq: 10 Dec 2019 11:26

Instrument :
BNA_N
ClientSampleId :
PB124746BS

Tot Ion	Ratio	Lower	Upper
228	100		
226	28.0	22.2	33.4
229	20.4	15.9	23.9

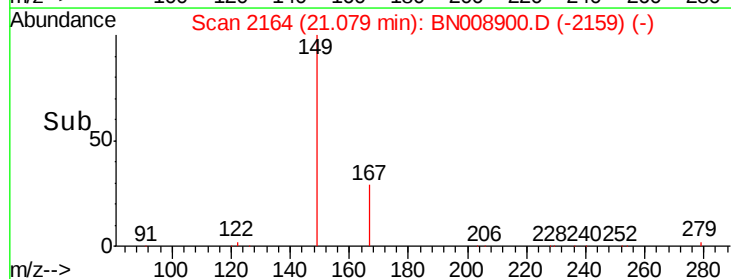
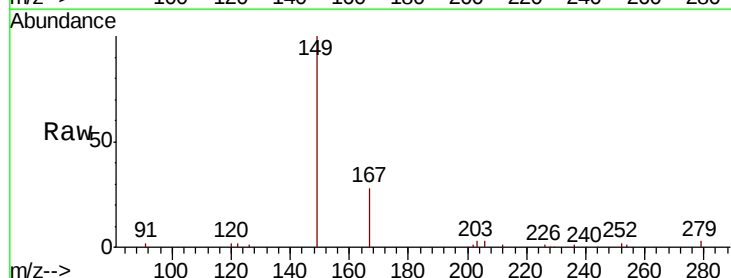
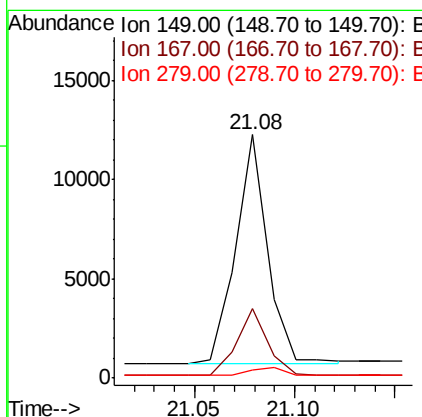
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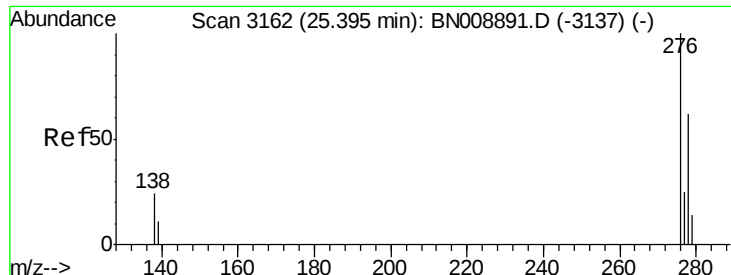
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#32
Bis(2-ethylhexyl)phthalate
Concen: 0.367 ng
RT: 21.08 min Scan# 2164
Delta R.T. 0.00 min
Lab File: BN008900.D
Acq: 10 Dec 2019 11:26

Tgt Ion	Ratio	Lower	Upper
149	100		
167	28.4	22.7	34.1
279	3.8	3.3	4.9





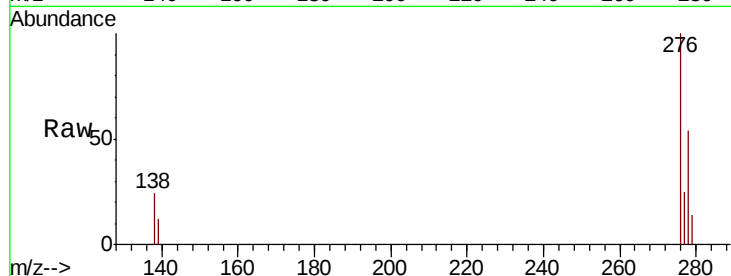
#33
 Indeno(1,2,3-cd)pyrene
 Concen: 0.432 ng
 RT: 25.39 min Scan# 3161
 Delta R.T. -0.00 min
 Lab File: BN008900.D
 Acq: 10 Dec 2019 11:26

Instrument :
 BNA_N
 ClientSampleId :
 PB124746BS

Tot Ion	Ratio	Lower	Upper
276	100		
138	27.2	19.9	29.9
277	24.9	19.8	29.8

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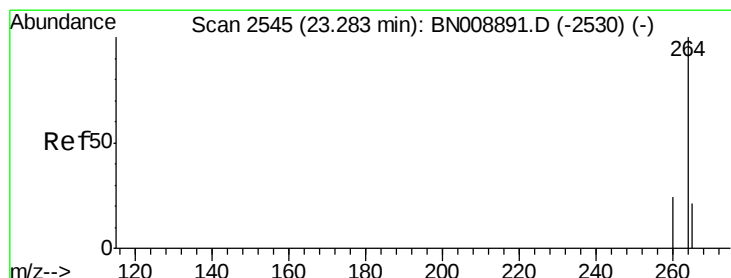
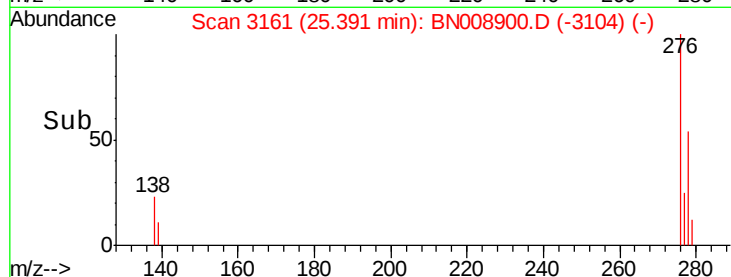
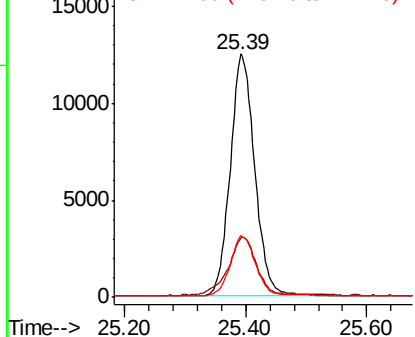


Abundance

Ion 276.00 (275.70 to 276.70): E

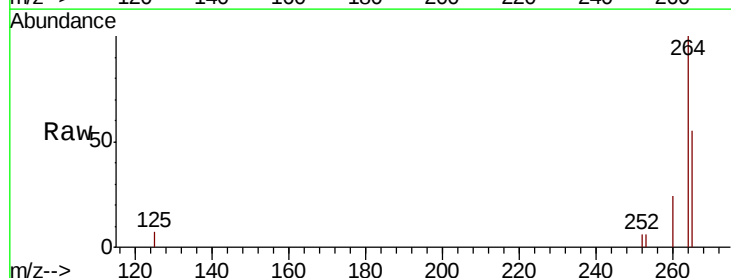
Ion 138.00 (137.70 to 138.70): E

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: BN008900.D
 Acq: 10 Dec 2019 11:26

Tgt Ion	Ratio	Lower	Upper
264	100		
260	24.2	19.4	29.0
265	54.6	47.5	71.3

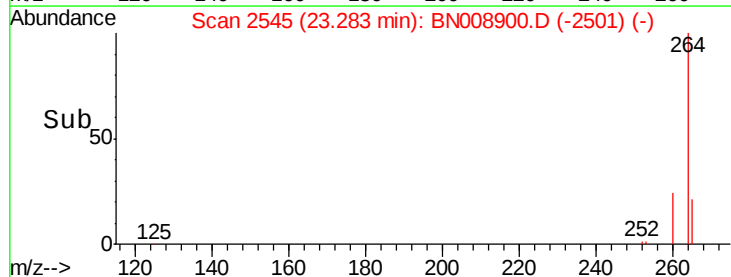
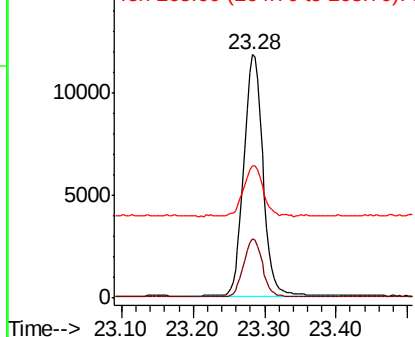


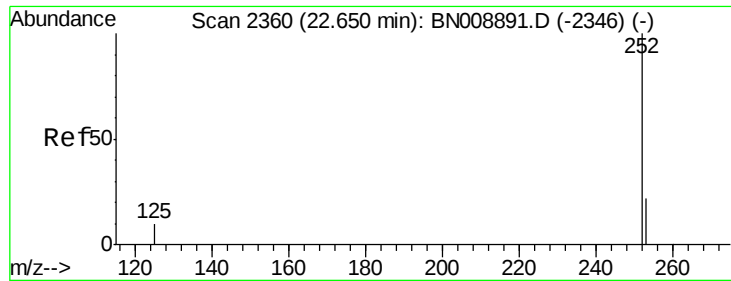
Abundance

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





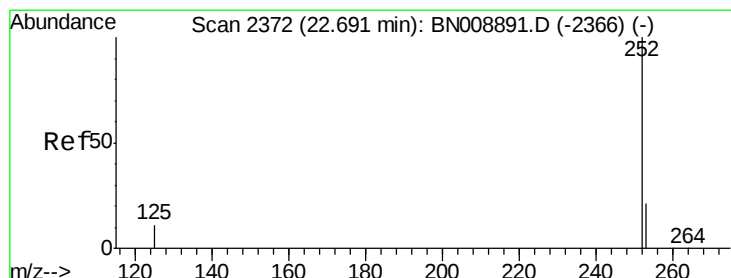
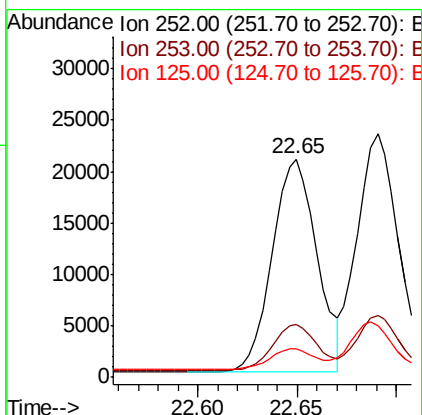
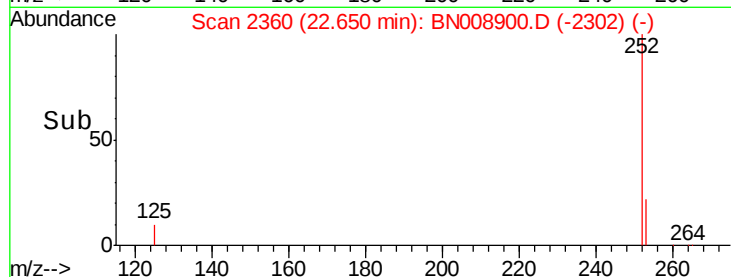
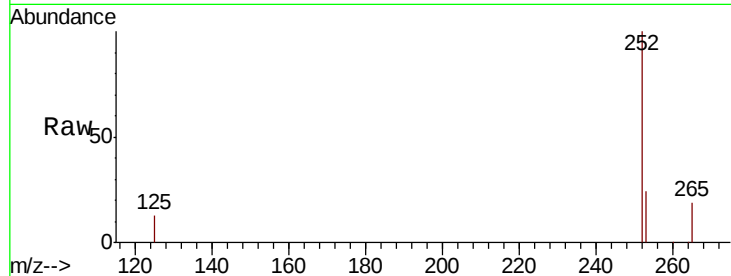
#35
Benzo(b)fluoranthene
Concen: 0.416 ng
RT: 22.65 min Scan# 2360
Delta R.T. 0.00 min
Lab File: BN008900.D
Acq: 10 Dec 2019 11:26

Instrument :
BNA_N
ClientSampleId :
PB124746BS

Tot Ion	Ratio	Lower	Upper
252	100		
253	24.3	19.8	29.6
125	13.1	10.8	16.2

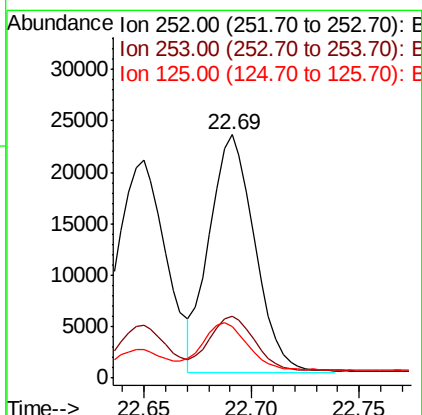
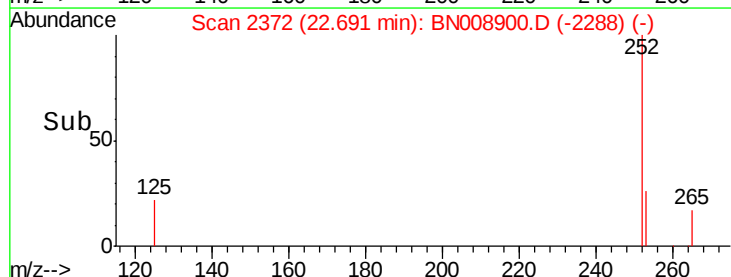
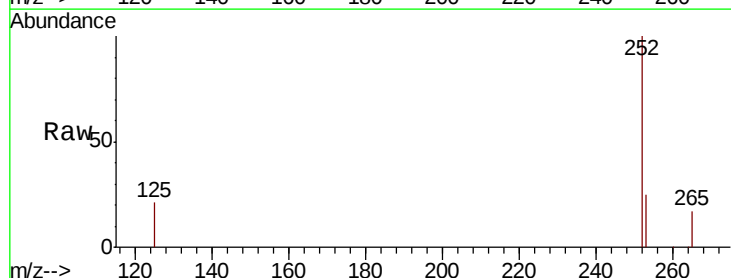
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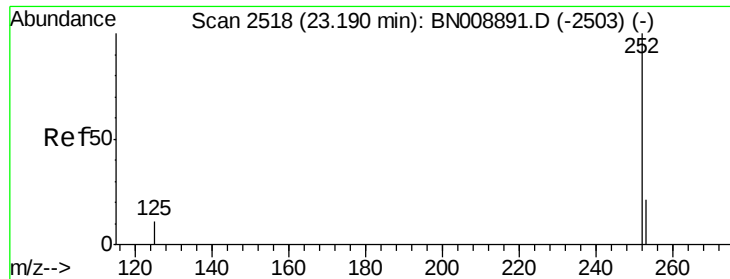
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#36
Benzo(k)fluoranthene
Concen: 0.432 ng m
RT: 22.69 min Scan# 2372
Delta R.T. 0.00 min
Lab File: BN008900.D
Acq: 10 Dec 2019 11:26

Tgt Ion	Ratio	Lower	Upper
252	100		
253	25.2	19.2	28.8
125	21.4	11.6	17.4





#37

Benzo(a)pyrene

Concen: 0.417 ng

RT: 23.19 min Scan# 2517

Delta R.T. -0.00 min

Lab File: BN008900.D

Acq: 10 Dec 2019 11:26

Instrument :

BNA_N

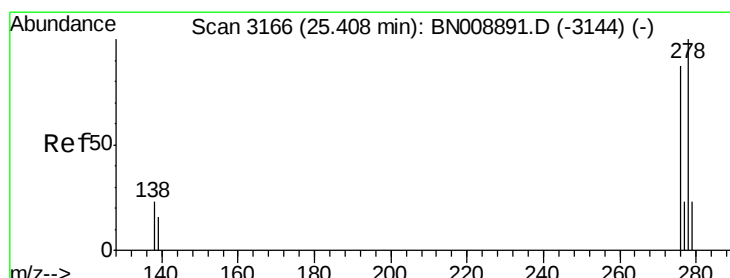
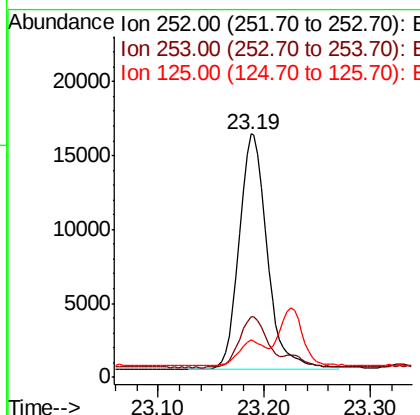
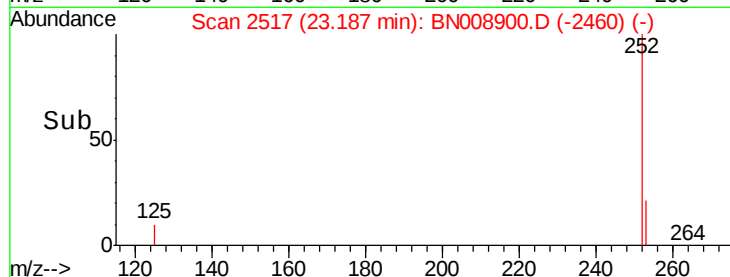
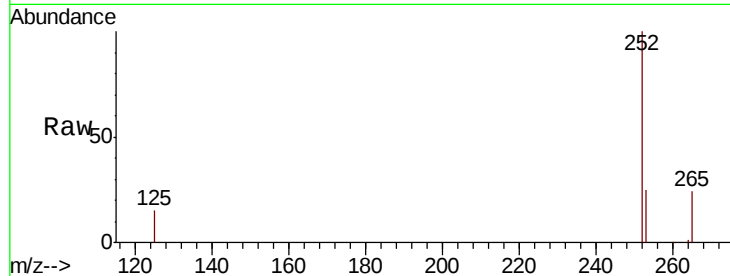
ClientSampleId :

PB124746BS

Tot Ion:	252	Resp:	29417
Ion Ratio	Lower	Upper	
252	100		
253	24.8	19.9	29.9
125	15.2	12.3	18.5

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#38

Dibenzo(a,h)anthracene

Concen: 0.426 ng

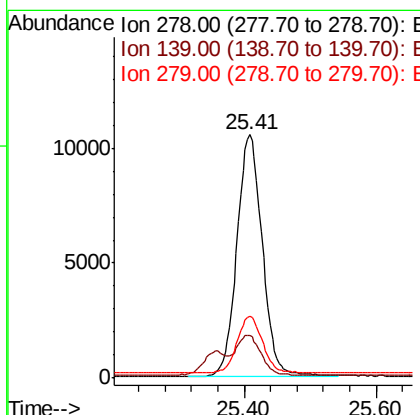
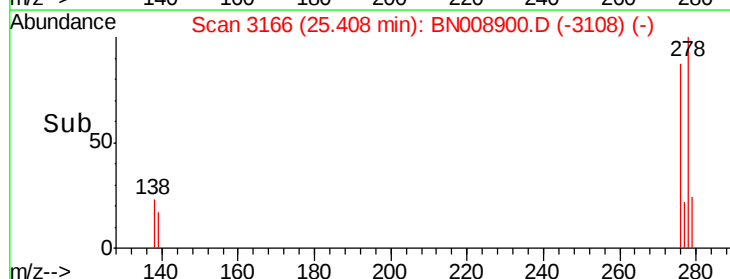
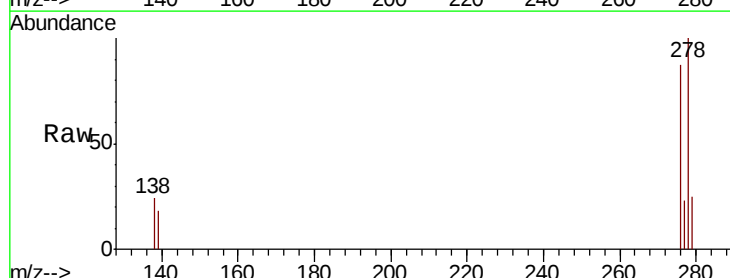
RT: 25.41 min Scan# 3166

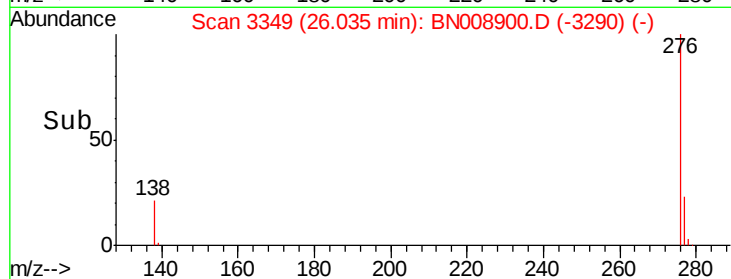
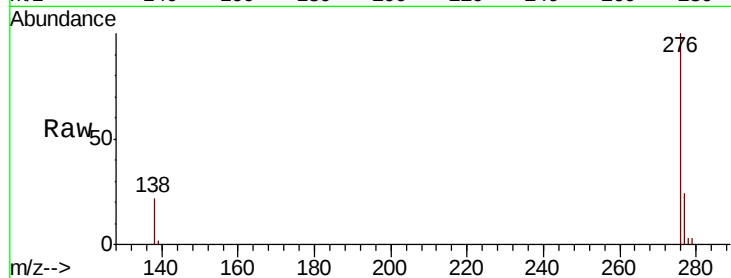
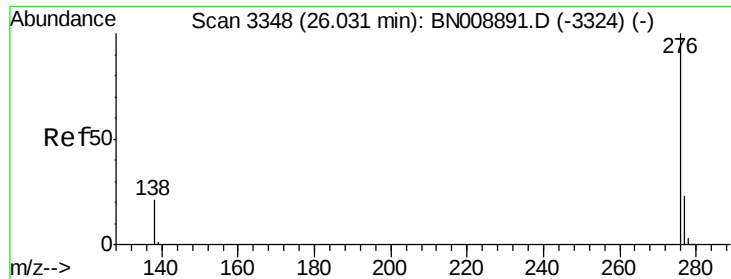
Delta R.T. 0.00 min

Lab File: BN008900.D

Acq: 10 Dec 2019 11:26

Tgt Ion:	278	Resp:	28185
Ion Ratio	Lower	Upper	
278	100		
139	17.6	13.9	20.9
279	25.4	20.2	30.4





#39

Benzo(a,h,i)perylene

Concen: 0.424 ng

RT: 26.03 min Scan# 3349

Delta R.T. 0.00 min

Lab File: BN008900.D

Acq: 10 Dec 2019 11:26

Instrument :

BNA_N

ClientSampleId :

PB124746BS

Tot Ion:	276	Resp:	27652
Ion Ratio	Lower	Upper	
276	100		
277	24.2	19.4	29.2
138	21.9	17.8	26.6

Manual Integrations
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