

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN121019\
 Data File : BN008899.D
 Acq On : 10 Dec 2019 10:50
 Operator : JU
 Sample : PB124807BS
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PB124807BS

Manual Integrations
 APPROVED

mohammad
 12/11/2019 12:32:00 PM

Quant Time: Dec 10 15:14:57 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	2618	0.40	ng	0.00
7) Naphthalene-d8	10.32	136	11346	0.40	ng	0.00
13) Acenaphthene-d10	14.19	164	8044	0.40	ng	0.00
19) Phenanthrene-d10	16.93	188	19044	0.40	ng	0.00
27) Chrysene-d12	21.13	240	19581	0.40	ng	0.00
34) Perylene-d12	23.28	264	20905	0.40	ng	0.00

System Monitoring Compounds

4) 2-Fluorophenol	5.20	112	2704	0.41	ng	0.00
5) Phenol-d6	6.75	99	3758	0.41	ng	0.00
8) Nitrobenzene-d5	8.69	82	3727	0.39	ng	0.00
11) 2-Methylnaphthalene-d10	11.91	152	8147	0.42	ng	0.00
14) 2,4,6-Tribromophenol	15.68	330	1499	0.39	ng	0.00
15) 2-Fluorobiphenyl	12.80	172	12464	0.41	ng	0.00
25) Fluoranthene-d10	18.97	212	22847	0.40	ng	0.00
29) Terphenyl-d14	19.58	244	18310	0.41	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.19	88	1077	0.438	ng	99
3) n-Nitrosodimethylamine	3.52	42	1224	0.361	ng	# 99
6) bis(2-Chloroethyl)ether	7.00	93	3692	0.426	ng	99
9) Naphthalene	10.37	128	12978	0.419	ng	100
10) Hexachlorobutadiene	10.67	225	2486	0.420	ng	# 99
12) 2-Methylnaphthalene	11.98	142	9788	0.424	ng	99
16) Acenaphthylene	13.90	152	15477	0.421	ng	100
17) Acenaphthene	14.24	154	10358	0.424	ng	98
18) Fluorene	15.23	166	13989	0.426	ng	100
20) 4-Bromophenyl-phenylether	16.13	248	4587	0.403	ng	# 89
21) Hexachlorobenzene	16.25	284	5253	0.405	ng	100
22) Pentachlorophenol	16.60	266	1756	0.375	ng	97
23) Phenanthrene	16.97	178	24519	0.409	ng	100
24) Anthracene	17.07	178	21032	0.398	ng	100
26) Fluoranthene	19.00	202	29021	0.407	ng	100
28) Pyrene	19.36	202	29353	0.428	ng	100
30) Benzo(a)anthracene	21.11	228	29614	0.427	ng	97
31) Chrysene	21.17	228	31074	0.432	ng	97
32) Bis(2-ethylhexyl)phthalate	21.08	149	11939	0.367	ng	100
33) Indeno(1,2,3-cd)pyrene	25.40	276	33846	0.444	ng	99
35) Benzo(b)fluoranthene	22.65	252	31604	0.422	ng	99
36) Benzo(k)fluoranthene	22.69	252	32375m	0.430	ng	
37) Benzo(a)pyrene	23.19	252	28079	0.418	ng	99
38) Dibenzo(a,h)anthracene	25.41	278	27363	0.434	ng	99
39) Benzo(g,h,i)perylene	26.03	276	26993	0.434	ng	99

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

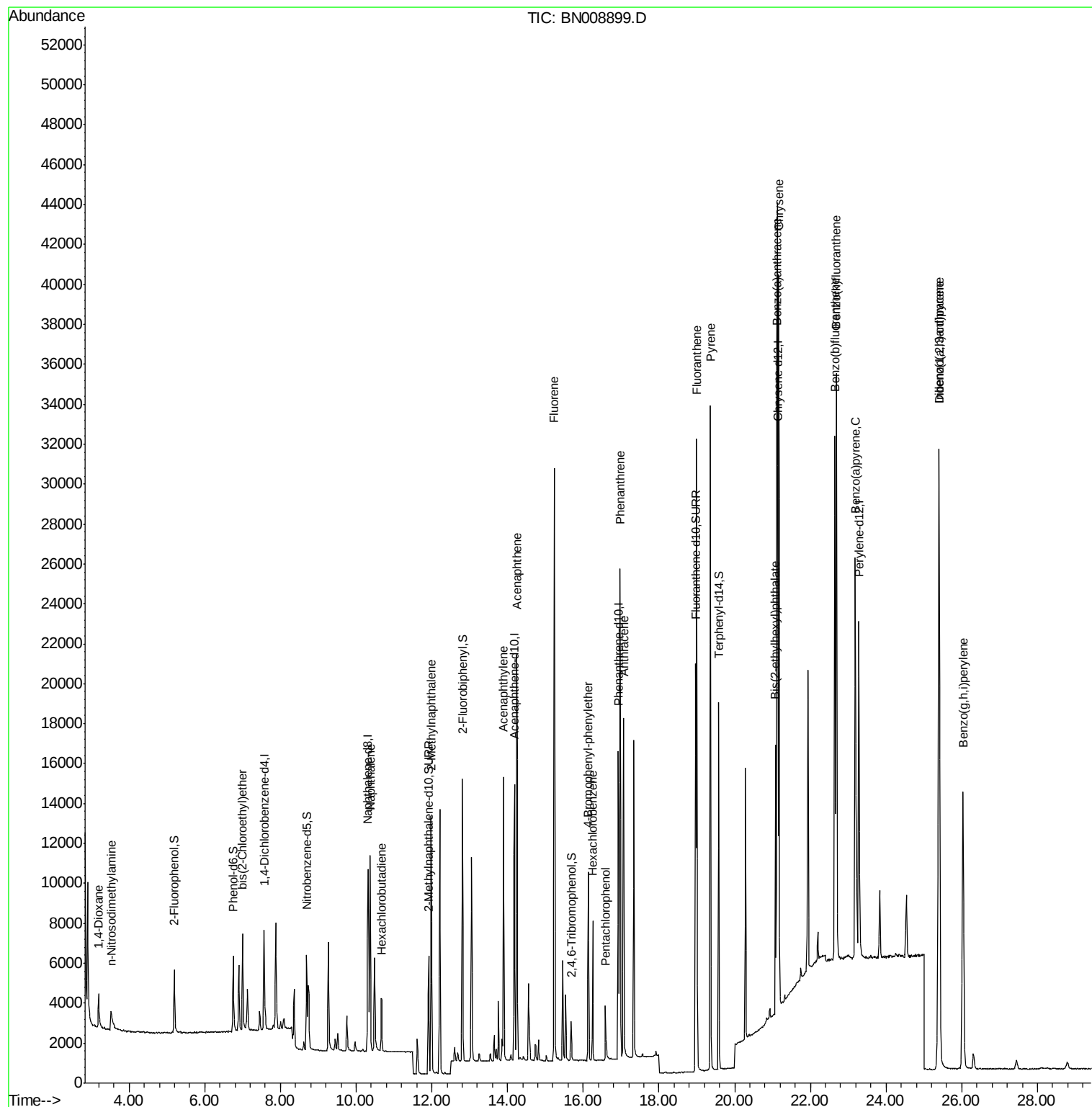
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN121019\
Data File : BN008899.D
Acq On : 10 Dec 2019 10:50
Operator : JU
Sample : PB124807BS
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_N
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PB124807BS

Manual Integrations
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12/11/2019 12:32:00 PM

Quant Time: Dec 10 15:14:57 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





#1

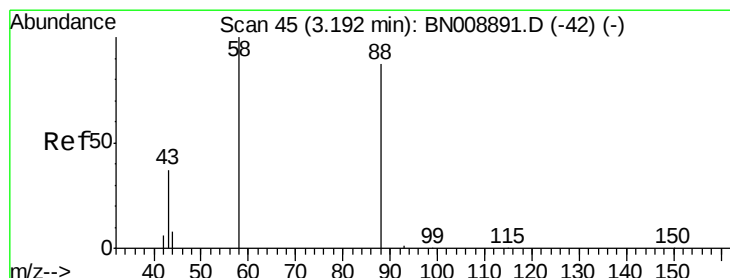
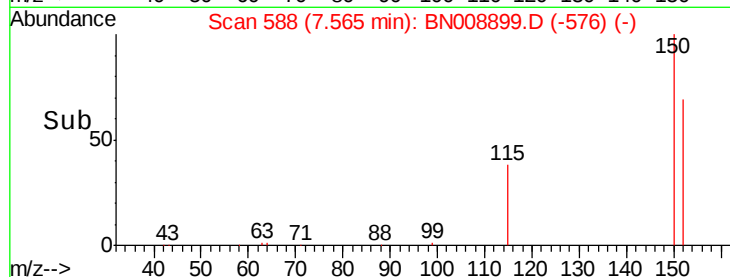
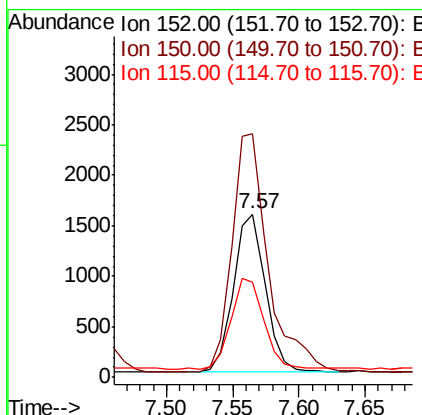
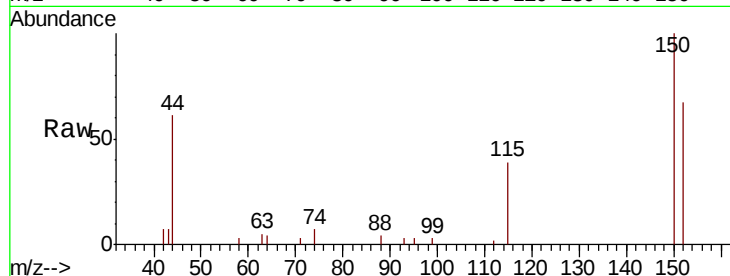
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.57 min Scan# 588
Delta R.T. 0.00 min
Lab File: BN008899.D
Acq: 10 Dec 2019 10:50

Instrument :
BNA_N
ClientSampleId :
PB124807BS

Tot Ion	Ratio	Lower	Upper
152	100		
150	148.9	122.3	183.5
115	58.5	48.4	72.6

Manual Integrations
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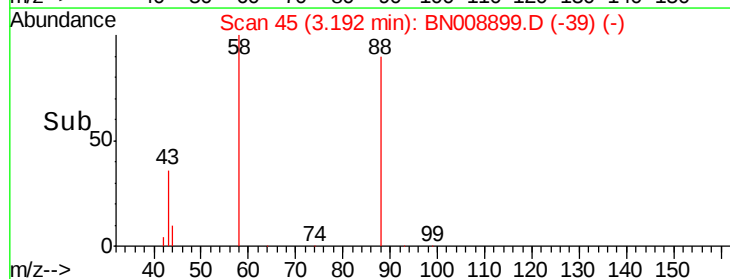
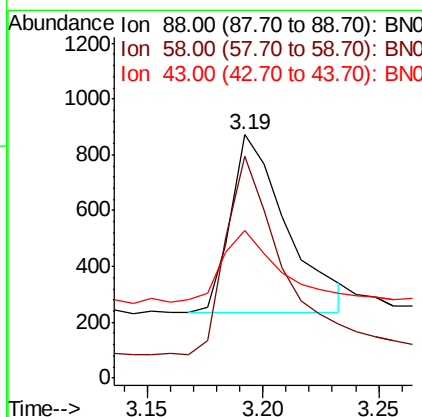
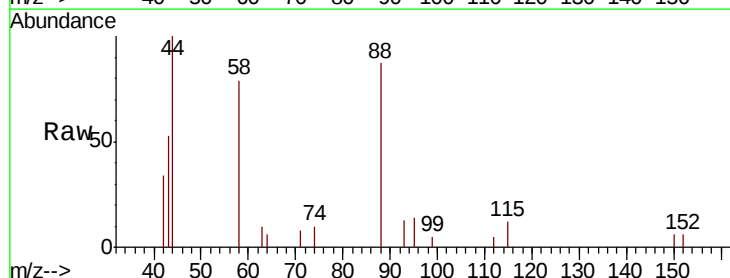
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#2

1,4-Dioxane
Concen: 0.438 ng
RT: 3.19 min Scan# 45
Delta R.T. 0.00 min
Lab File: BN008899.D
Acq: 10 Dec 2019 10:50

Tgt Ion	Ratio	Lower	Upper
88	100		
58	110.0	88.6	132.8
43	39.6	31.8	47.8





#3

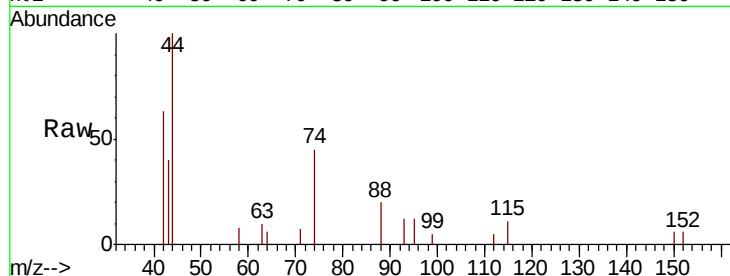
n-Nitrosodimethylamine
Concen: 0.361 ng
RT: 3.52 min Scan# 86
Delta R.T. 0.01 min
Lab File: BN008899.D
Acq: 10 Dec 2019 10:50

Instrument :
BNA_N
ClientSampled :
PB124807BS

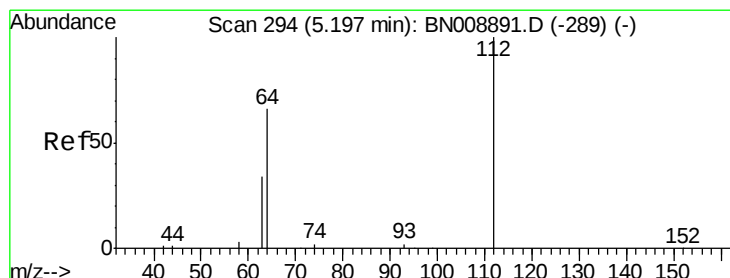
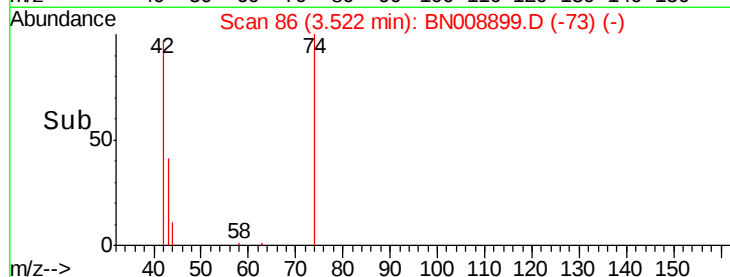
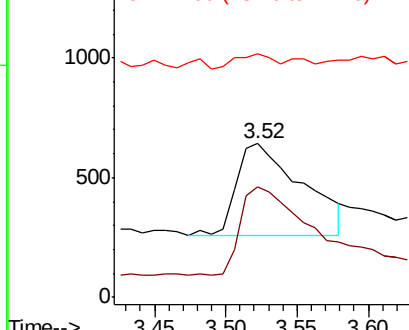
Tot Ion	Ratio	Lower	Upper
42	100		
74	97.6	78.6	117.8
44	10.0	0.0	0.0#

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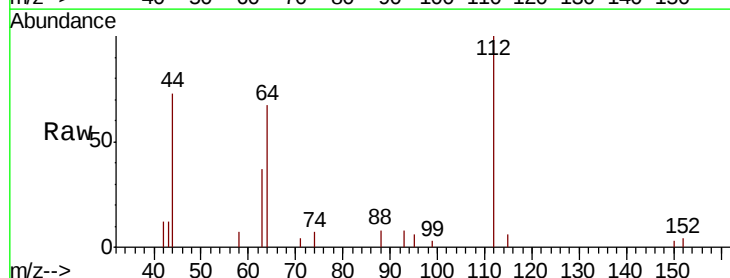
Abundance Ion 42.00 (41.70 to 42.70): BNC
Ion 74.00 (73.70 to 74.70): BNC
Ion 44.00 (43.70 to 44.70): BNC



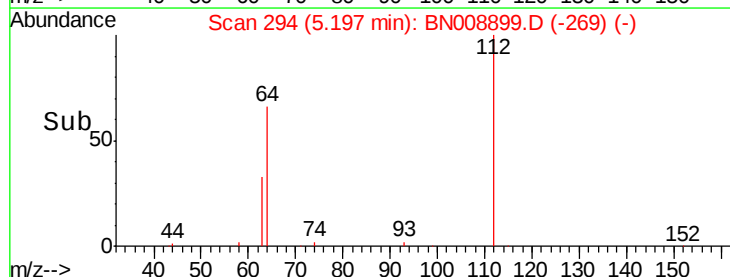
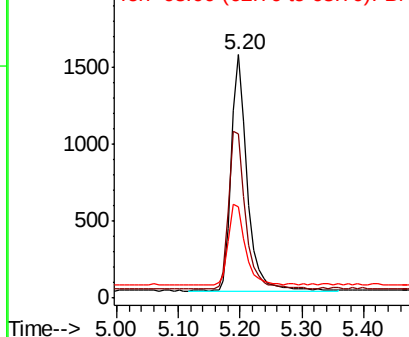
#4

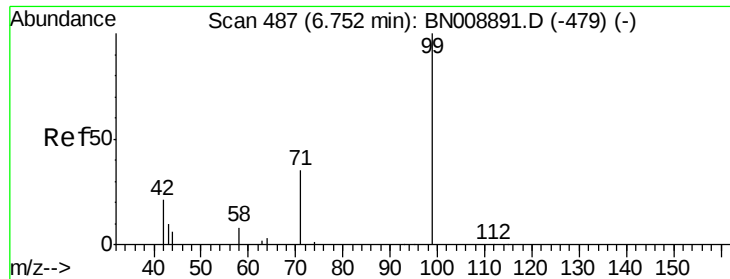
2-Fluorophenol
Concen: 0.406 ng
RT: 5.20 min Scan# 294
Delta R.T. 0.00 min
Lab File: BN008899.D
Acq: 10 Dec 2019 10:50

Tgt Ion	Ratio	Lower	Upper
112	100		
64	71.2	57.7	86.5
63	36.5	29.6	44.4



Abundance Ion 112.00 (111.70 to 112.70): BNC
Ion 64.00 (63.70 to 64.70): BNC
Ion 63.00 (62.70 to 63.70): BNC





#5

Phenol-d6

Concen: 0.408 ng

RT: 6.75 min Scan# 487

Delta R.T. 0.00 min

Lab File: BN008899.D

Acq: 10 Dec 2019 10:50

Instrument :

BNA_N

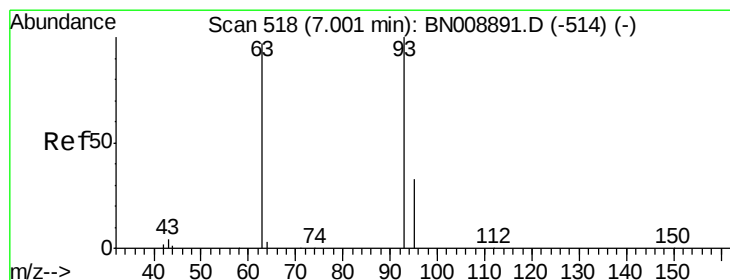
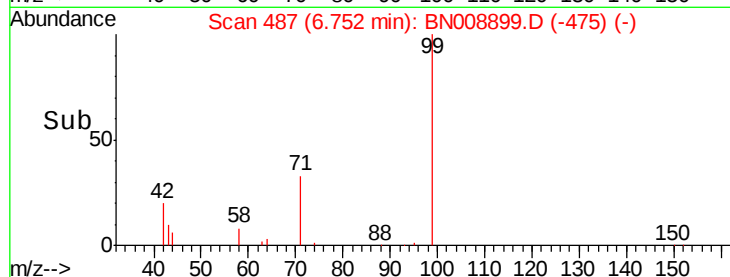
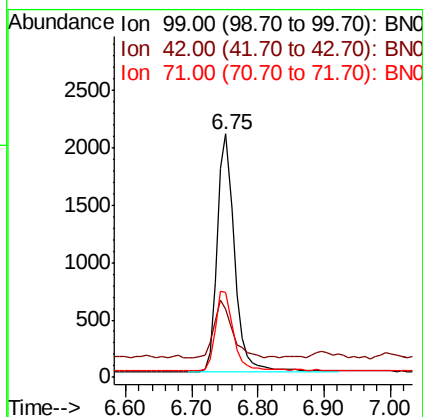
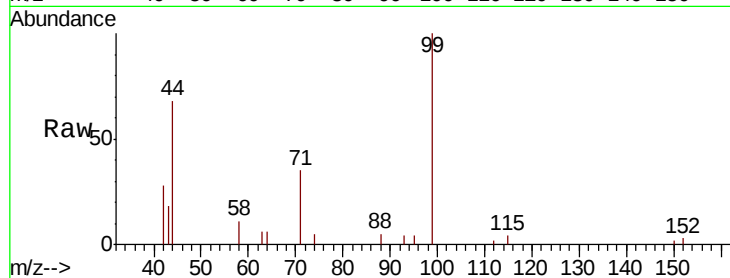
ClientSampleId :

PB124807BS

Tot Ion:	99	Resp:	3758
Ion	Ratio	Lower	Upper
99	100		
42	25.0	20.1	30.1
71	34.3	28.2	42.2

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#6

bis(2-Chloroethyl)ether

Concen: 0.426 ng

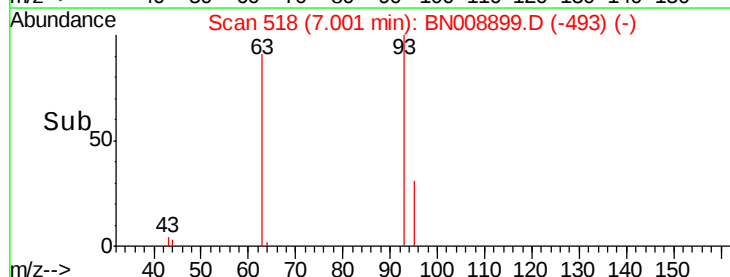
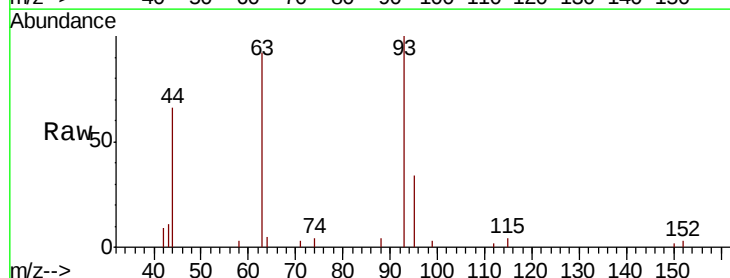
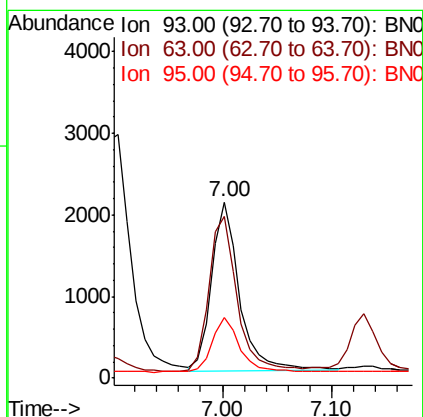
RT: 7.00 min Scan# 518

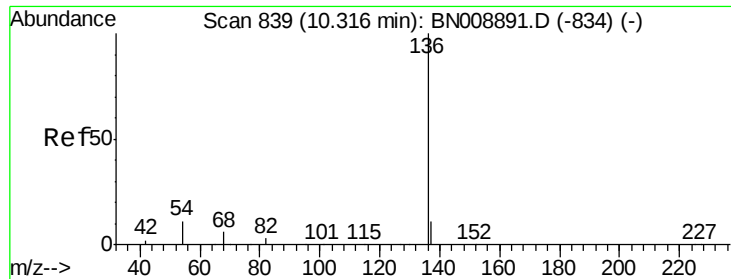
Delta R.T. 0.00 min

Lab File: BN008899.D

Acq: 10 Dec 2019 10:50

Tgt Ion:	93	Resp:	3692
Ion	Ratio	Lower	Upper
93	100		
63	91.5	73.5	110.3
95	33.0	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: BN008899.D

Acq: 10 Dec 2019 10:50

Instrument :

BNA_N

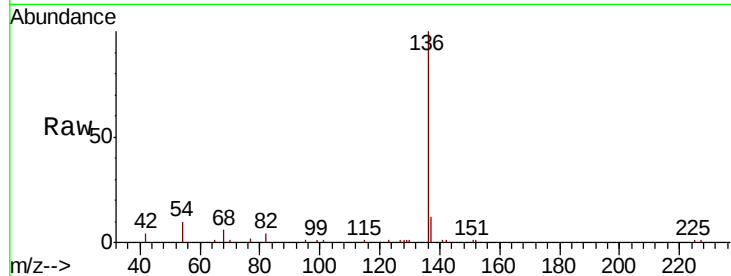
ClientSampleId :

PB124807BS

Tot Ion	Ratio	Lower	Upper
136	100		
137	11.5	9.2	13.8
54	10.4	9.6	14.4
68	6.4	5.6	8.4

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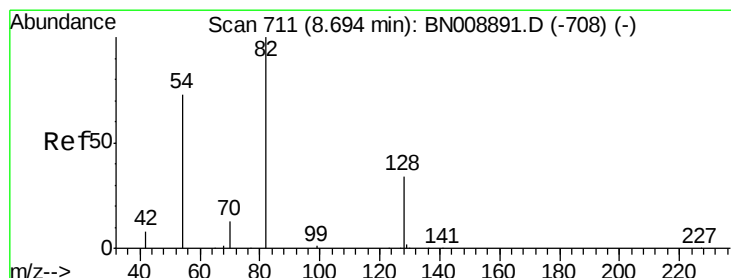
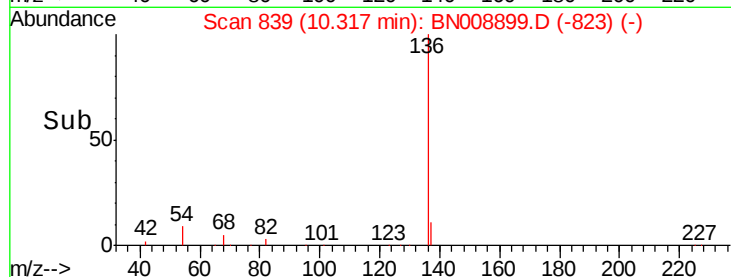
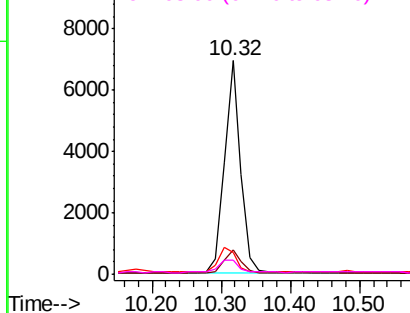
Abundance

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: 0.387 ng

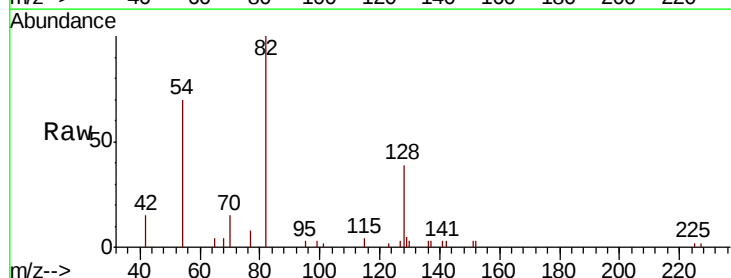
RT: 8.69 min Scan# 711

Delta R.T. 0.00 min

Lab File: BN008899.D

Acq: 10 Dec 2019 10:50

Tgt Ion	Ratio	Lower	Upper
82	100		
128	39.1	29.1	43.7
54	70.2	59.7	89.5

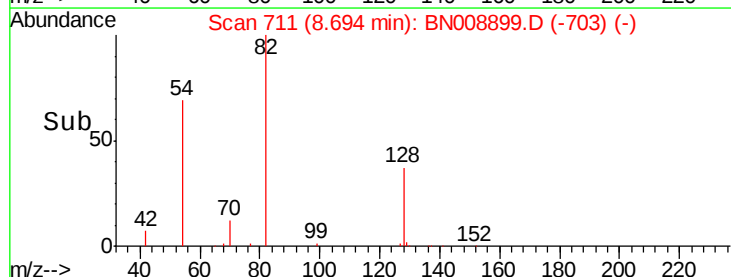
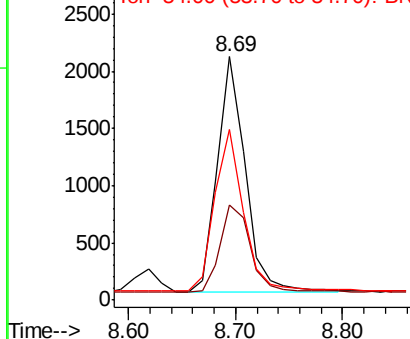


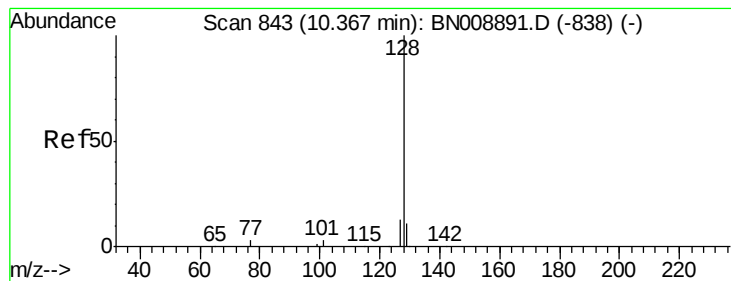
Abundance

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: 0.419 ng

RT: 10.37 min Scan# 843

Delta R.T. 0.00 min

Lab File: BN008899.D

Acq: 10 Dec 2019 10:50

Instrument :

BNA_N

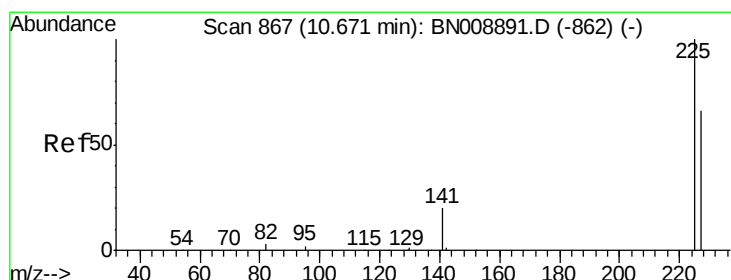
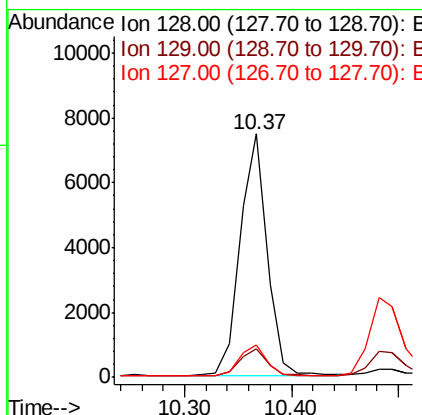
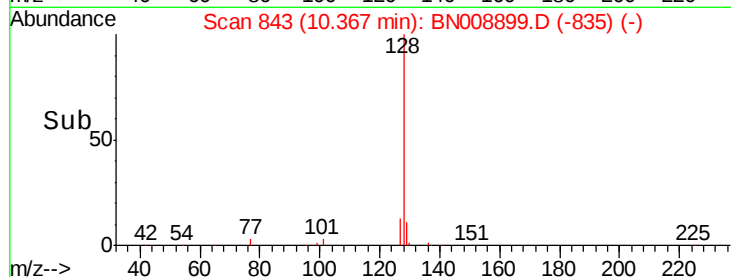
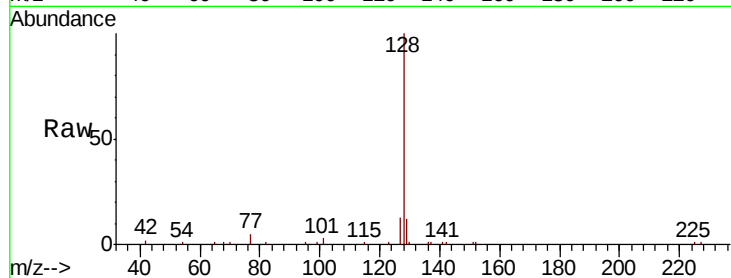
ClientSampleId :

PB124807BS

Tot Ion:	128	Resp:	12978
Ion Ratio	Lower	Upper	
128	100		
129	11.7	9.4	14.0
127	13.4	10.8	16.2

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#10

Hexachlorobutadiene

Concen: 0.420 ng

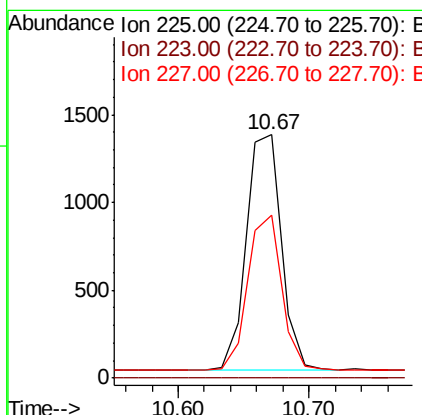
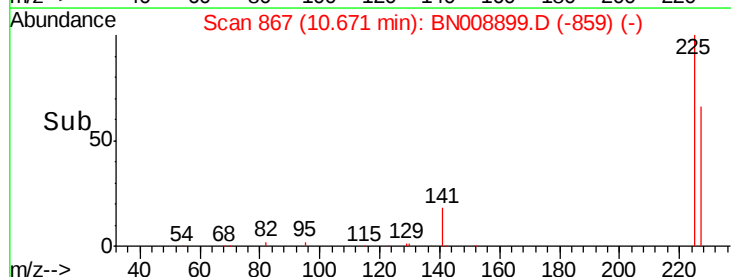
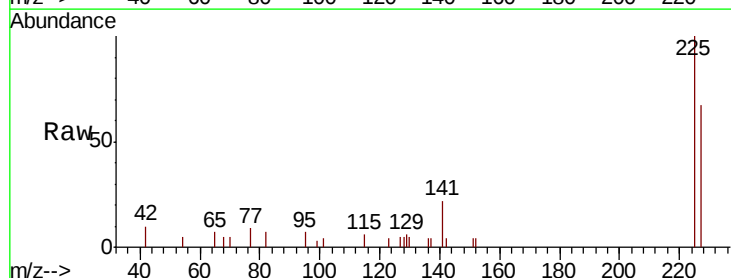
RT: 10.67 min Scan# 867

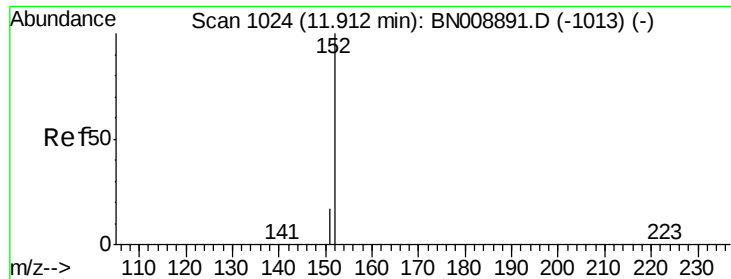
Delta R.T. 0.00 min

Lab File: BN008899.D

Acq: 10 Dec 2019 10:50

Tgt Ion:	225	Resp:	2486
Ion Ratio	Lower	Upper	
225	100		
223	0.0	0.0	0.0
227	63.7	51.4	77.2





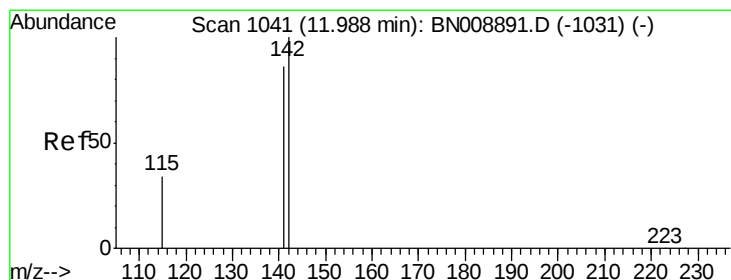
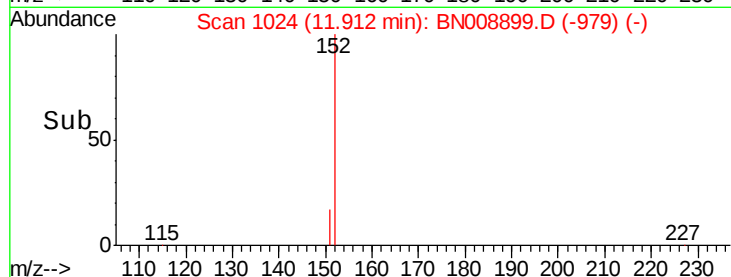
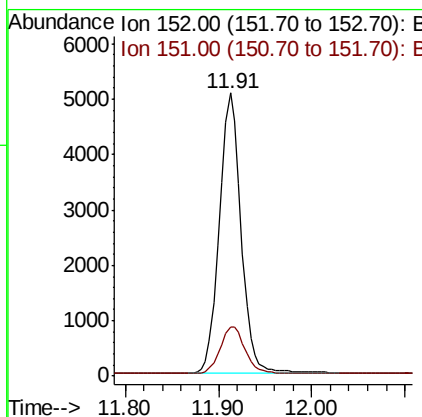
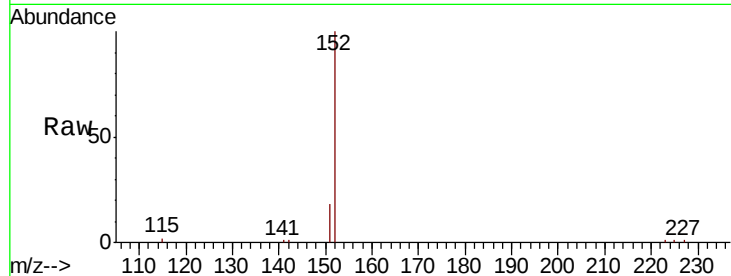
#11
2-Methylnaphthalene-d10
Concen: 0.420 ng
RT: 11.91 min Scan# 1024
Delta R.T. 0.00 min
Lab File: BN008899.D
Acq: 10 Dec 2019 10:50

Instrument :
BNA_N
ClientSampleId :
PB124807BS

Tot Ion	Ratio	Lower	Upper
152	100		
151	18.8	15.2	22.8

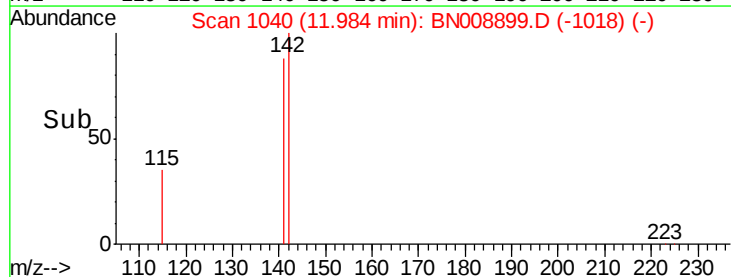
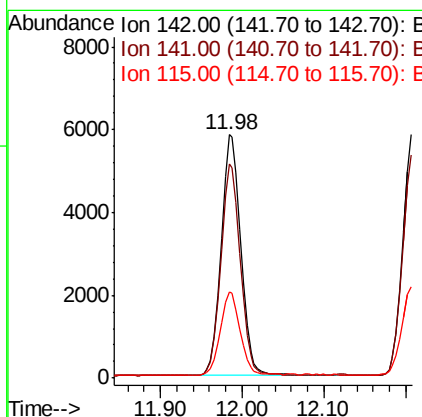
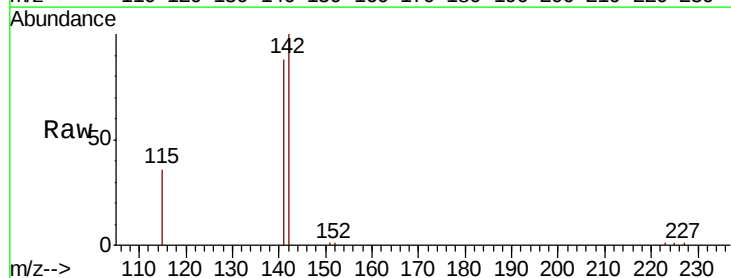
Manual Integrations
APPROVED

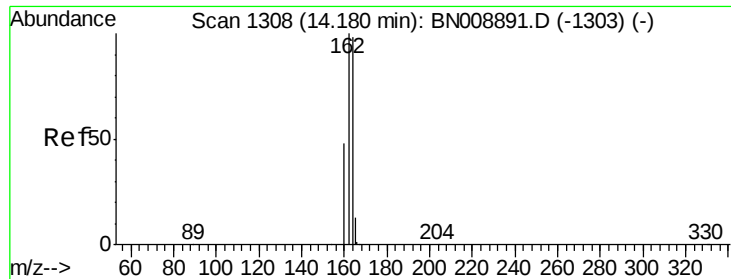
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#12
2-Methylnaphthalene
Concen: 0.424 ng
RT: 11.98 min Scan# 1040
Delta R.T. -0.00 min
Lab File: BN008899.D
Acq: 10 Dec 2019 10:50

Tgt Ion	Ratio	Lower	Upper
142	100		
141	87.9	69.3	103.9
115	35.6	27.9	41.9





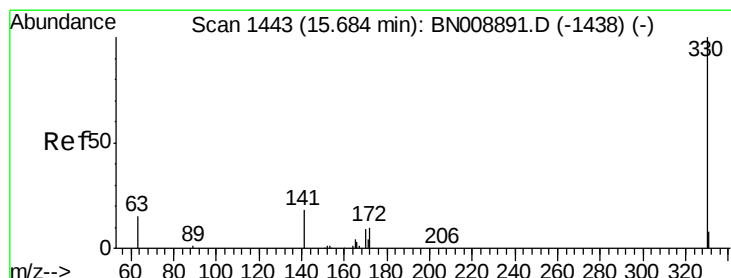
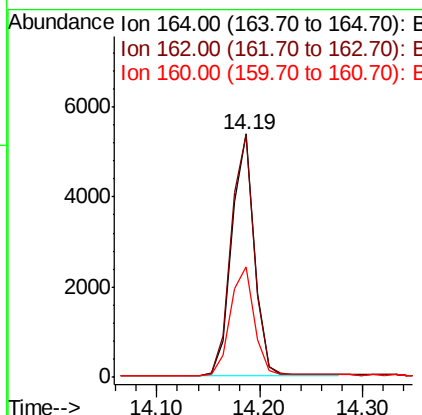
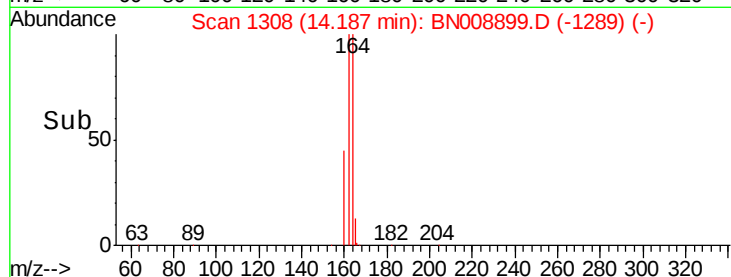
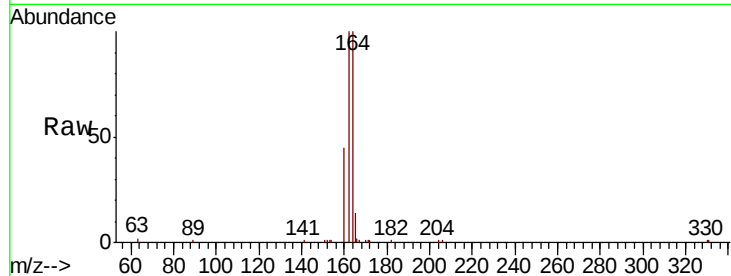
#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.19 min Scan# 1308
Delta R.T. 0.01 min
Lab File: BN008899.D
Acq: 10 Dec 2019 10:50

Instrument :
BNA_N
ClientSampleId :
PB124807BS

Tot Ion	Ratio	Lower	Upper
164	100		
162	99.7	81.9	122.9
160	45.2	39.3	58.9

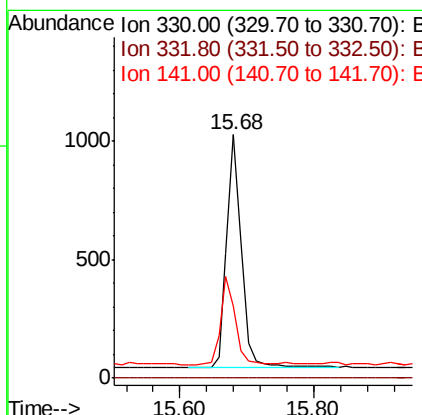
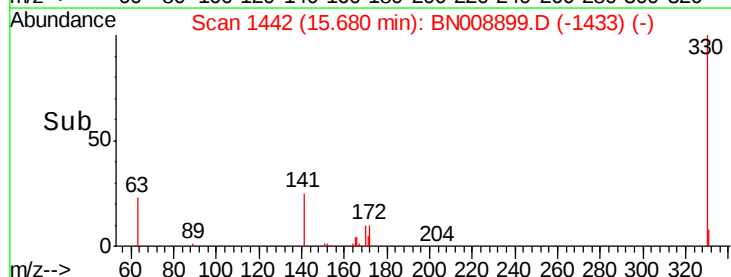
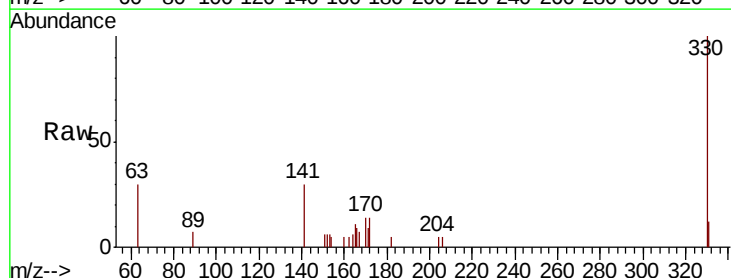
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#14
2,4,6-Tribromophenol
Concen: 0.388 ng
RT: 15.68 min Scan# 1442
Delta R.T. -0.00 min
Lab File: BN008899.D
Acq: 10 Dec 2019 10:50

Tgt Ion	Ratio	Lower	Upper
330	100		
332	0.0	0.0	0.0
141	38.5	29.6	44.4





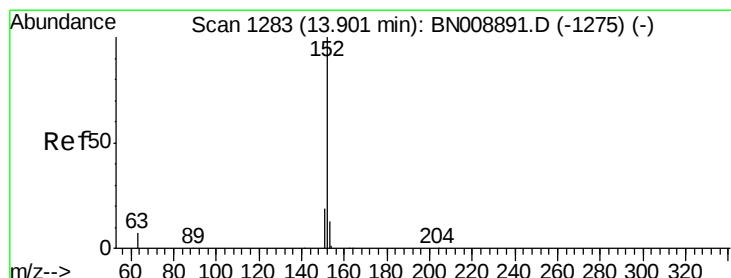
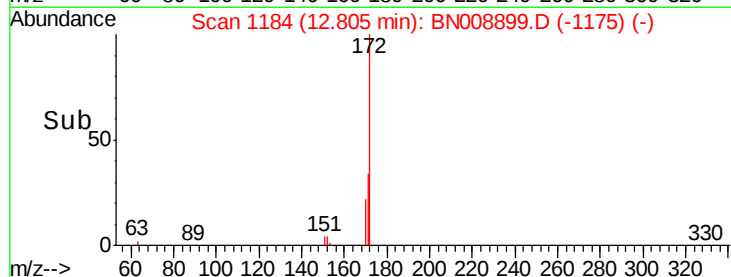
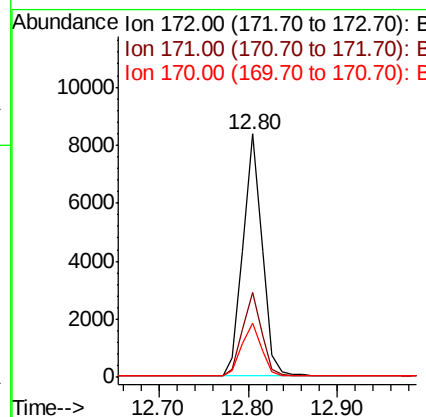
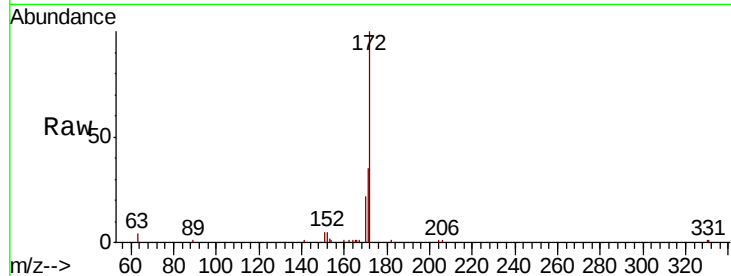
#15
2-Fluorobiphenyl
Concen: 0.408 ng
RT: 12.80 min Scan# 1184
Delta R.T. -0.00 min
Lab File: BN008899.D
Acq: 10 Dec 2019 10:50

Instrument :
BNA_N
ClientSampleId :
PB124807BS

Tot Ion	Ratio	Lower	Upper
172	100		
171	34.7	27.1	40.7
170	22.5	17.7	26.5

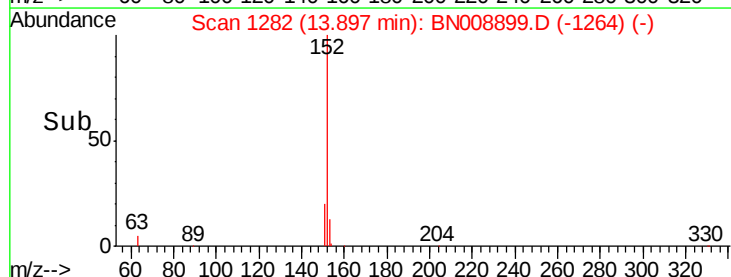
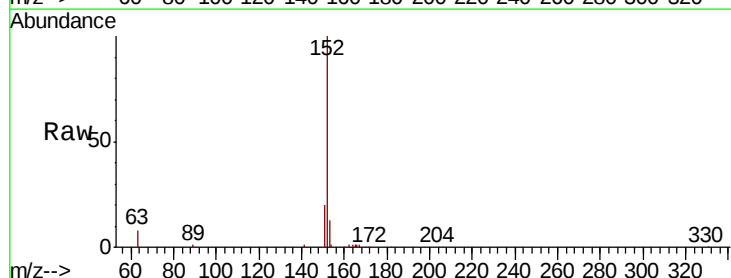
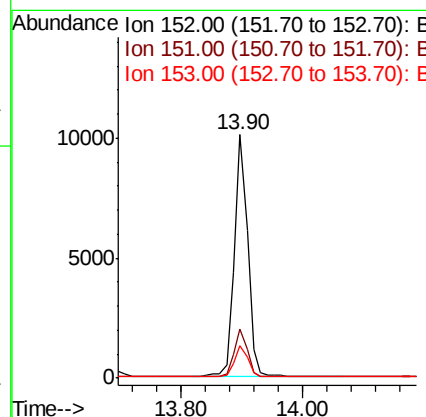
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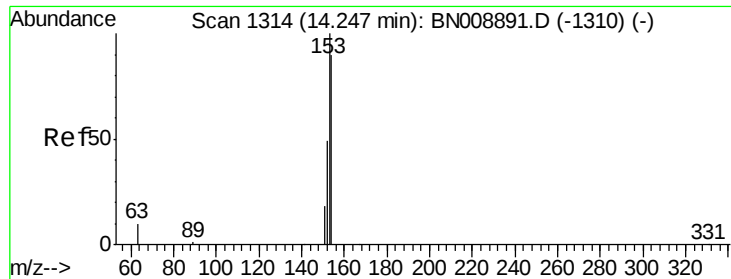
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#16
Acenaphthylene
Concen: 0.421 ng
RT: 13.90 min Scan# 1282
Delta R.T. -0.00 min
Lab File: BN008899.D
Acq: 10 Dec 2019 10:50

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





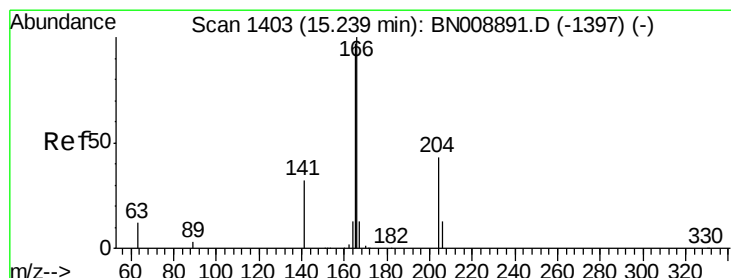
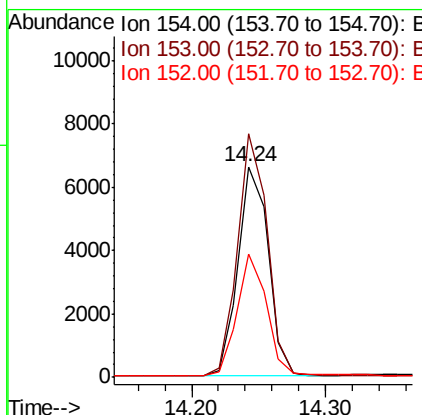
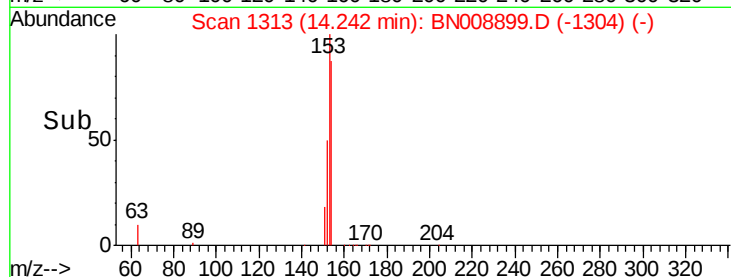
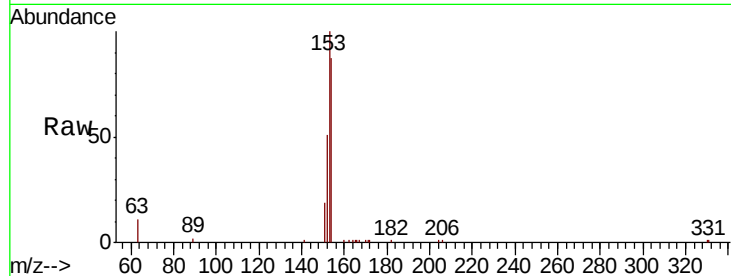
#17
Acenaphthene
Concen: 0.424 ng
RT: 14.24 min Scan# 1313
Delta R.T. -0.00 min
Lab File: BN008899.D
Acq: 10 Dec 2019 10:50

Instrument :
BNA_N
ClientSampleId :
PB124807BS

Tot Ion	Ratio	Lower	Upper
154	100		
153	113.4	89.2	133.8
152	56.4	44.2	66.4

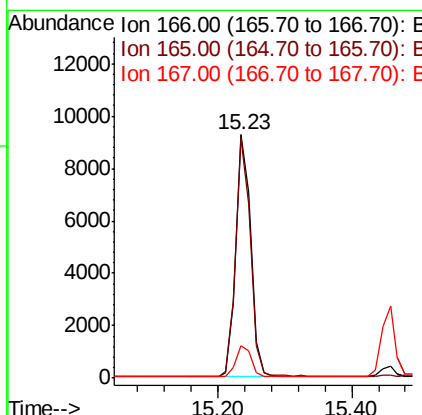
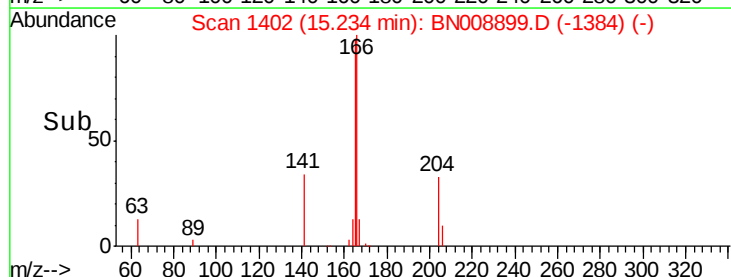
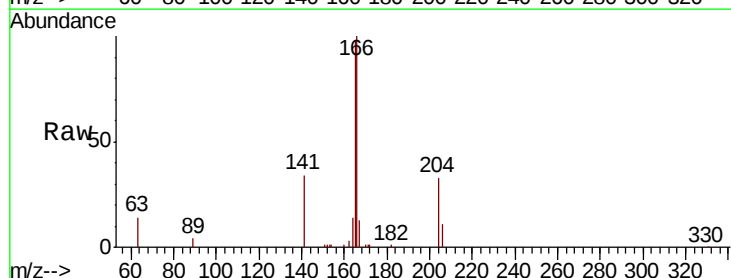
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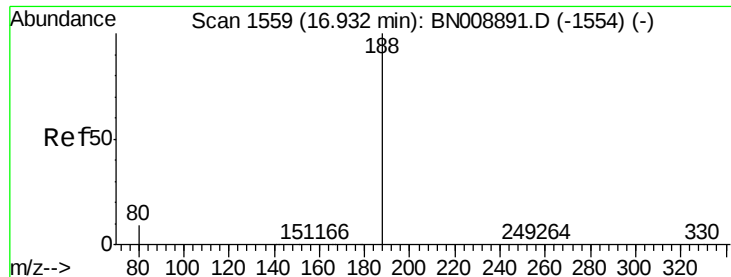
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#18
Fluorene
Concen: 0.426 ng
RT: 15.23 min Scan# 1402
Delta R.T. -0.00 min
Lab File: BN008899.D
Acq: 10 Dec 2019 10:50

Tgt Ion	Ratio	Lower	Upper
166	100		
165	96.5	77.3	115.9
167	13.4	10.8	16.2





#19

Phenanthrene-d10

Concen: 0.400 ng

RT: 16.93 min Scan# 1558

Delta R.T. -0.00 min

Lab File: BN008899.D

Acq: 10 Dec 2019 10:50

Instrument :

BNA_N

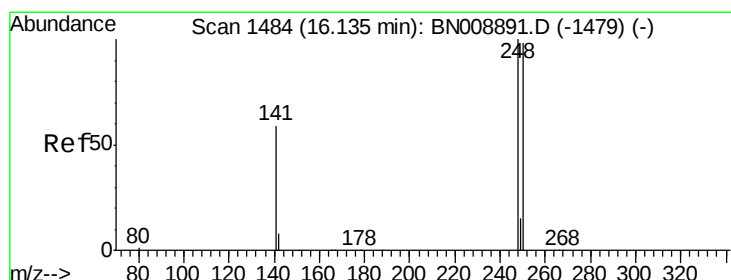
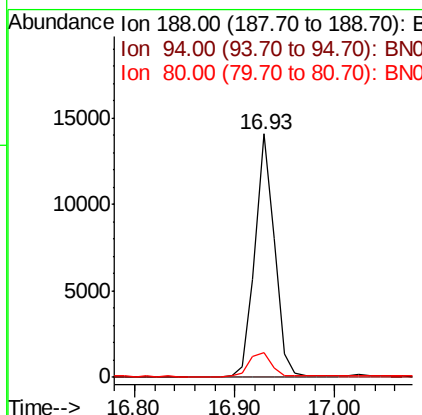
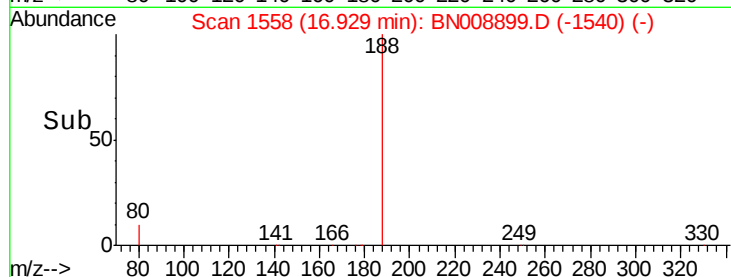
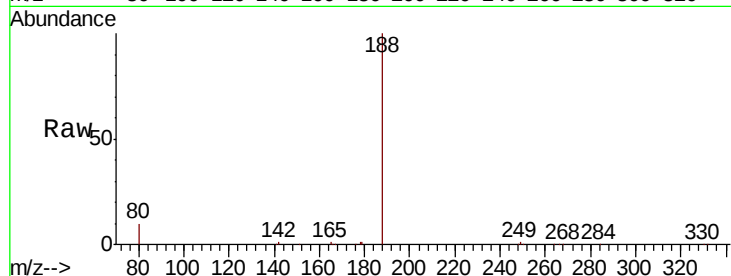
ClientSampleId :

PB124807BS

Tot Ion:	188	Resp:	19044
Ion Ratio	Lower	Upper	
188	100		
94	0.0	0.0	0.0
80	10.0	7.3	10.9

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#20

4-Bromophenyl-phenylether

Concen: 0.403 ng

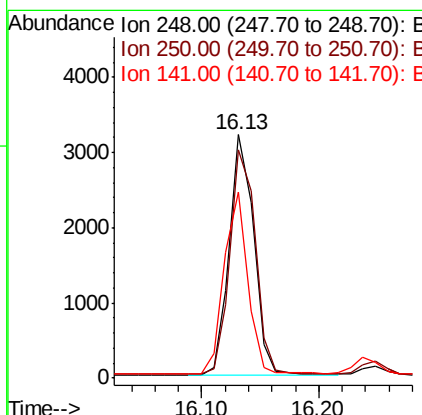
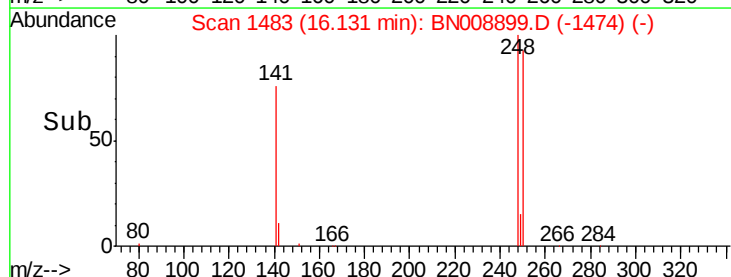
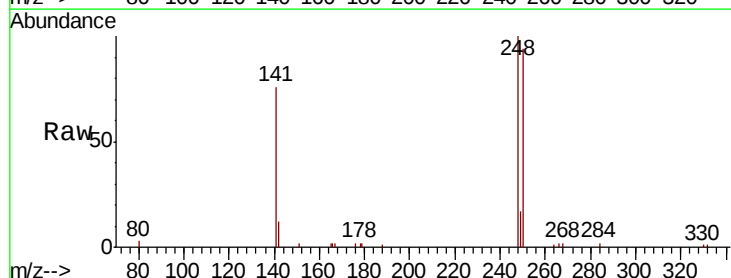
RT: 16.13 min Scan# 1483

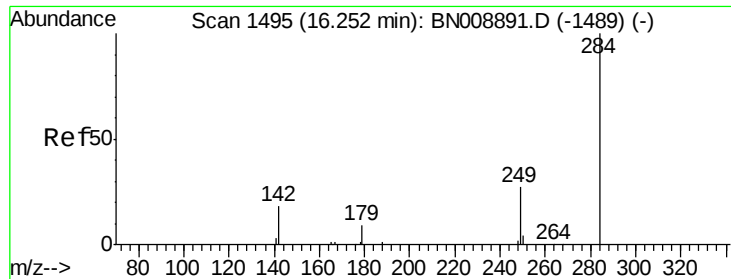
Delta R.T. -0.00 min

Lab File: BN008899.D

Acq: 10 Dec 2019 10:50

Tgt Ion:	248	Resp:	4587
Ion Ratio	Lower	Upper	
248	100		
250	93.7	78.7	118.1
141	76.3	47.9	71.9#





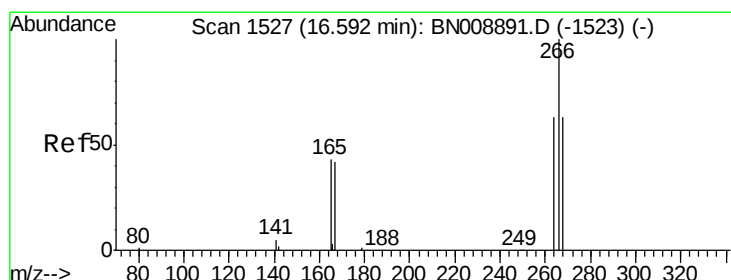
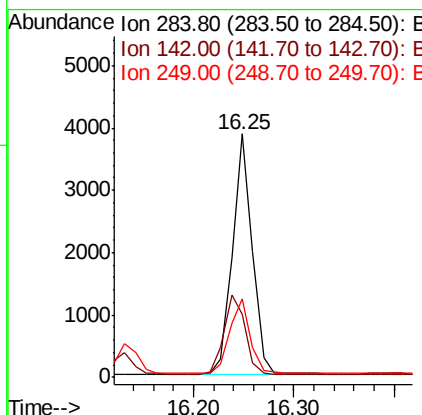
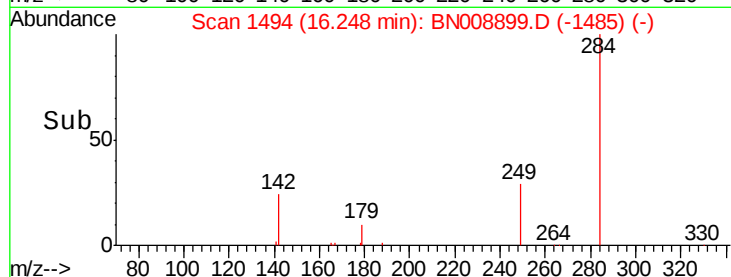
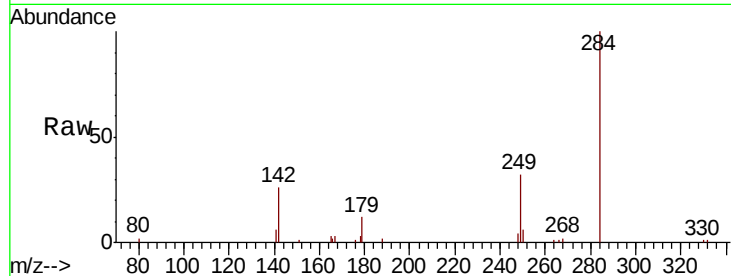
#21
Hexachlorobenzene
Concen: 0.405 ng
RT: 16.25 min Scan# 1494
Delta R.T. -0.00 min
Lab File: BN008899.D
Acq: 10 Dec 2019 10:50

Instrument :
BNA_N
ClientSampleId :
PB124807BS

Tot Ion	Ratio	Lower	Upper
284	100		
142	35.0	27.8	41.6
249	31.7	25.3	37.9

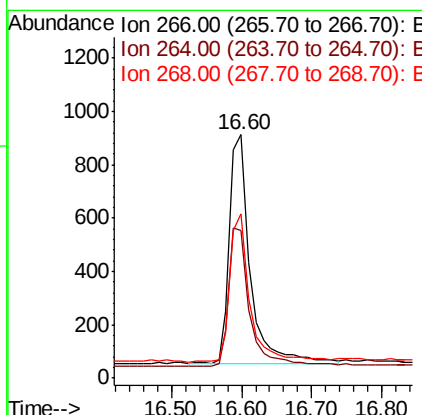
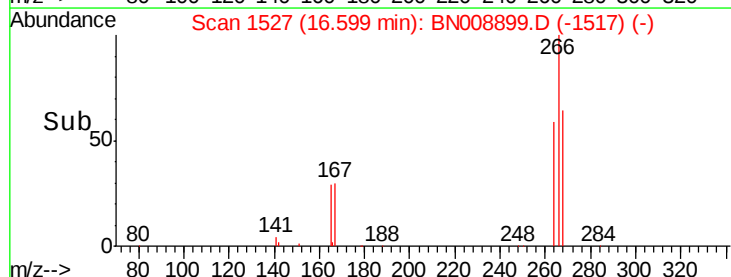
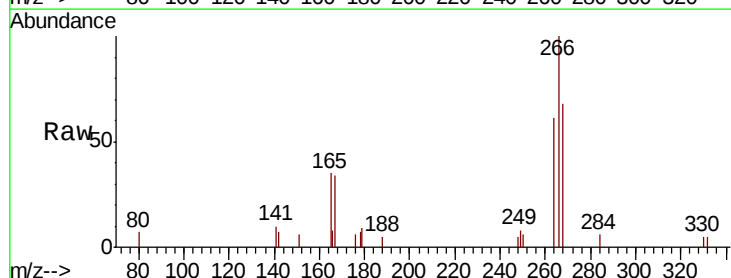
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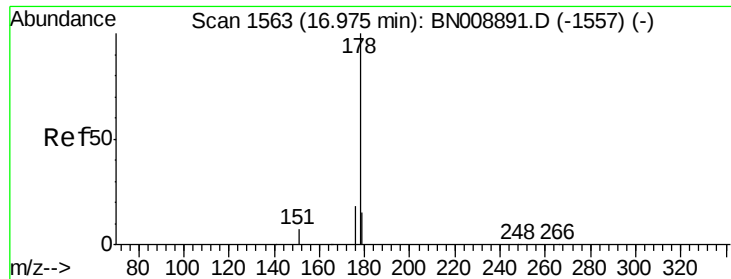
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#22
Pentachlorophenol
Concen: 0.375 ng
RT: 16.60 min Scan# 1527
Delta R.T. 0.01 min
Lab File: BN008899.D
Acq: 10 Dec 2019 10:50

Tgt Ion	Ratio	Lower	Upper
266	100		
264	60.7	51.5	77.3
268	67.6	53.1	79.7





#23

Phenanthrene

Concen: 0.409 ng

RT: 16.97 min Scan# 1562

Delta R.T. -0.00 min

Lab File: BN008899.D

Acq: 10 Dec 2019 10:50

Instrument :

BNA_N

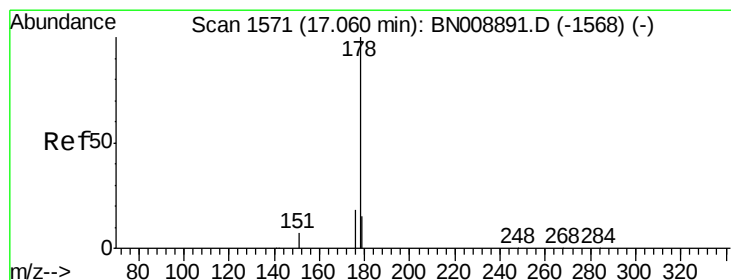
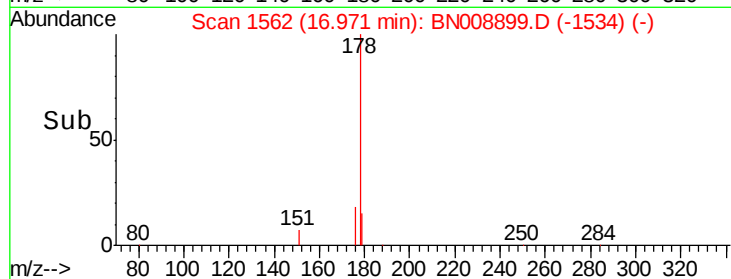
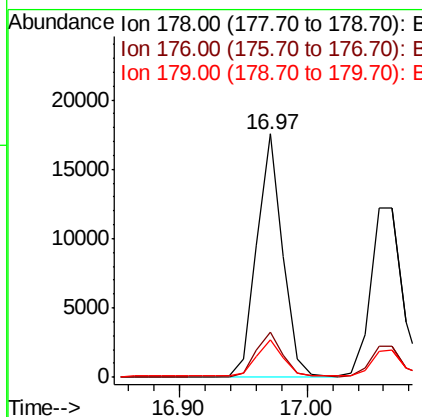
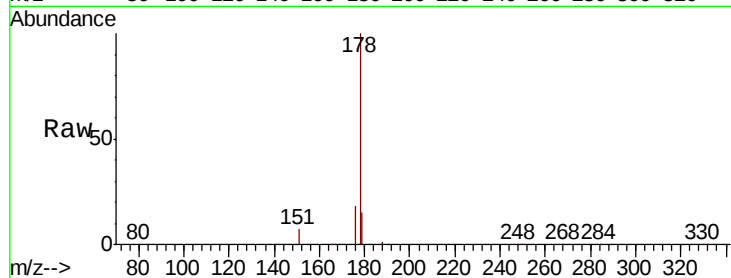
ClientSampleId :

PB124807BS

Tot Ion:	178	Resp:	24519
Ion Ratio	Lower	Upper	
178	100		
176	18.6	14.9	22.3
179	15.3	12.3	18.5

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#24

Anthracene

Concen: 0.398 ng

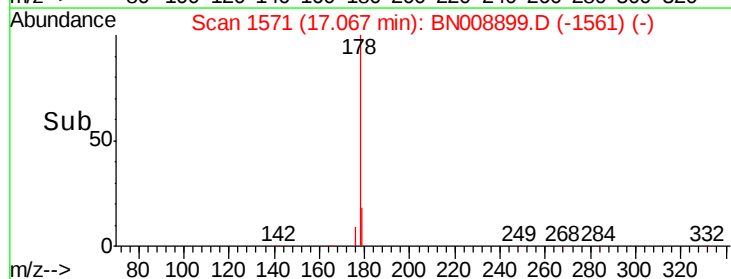
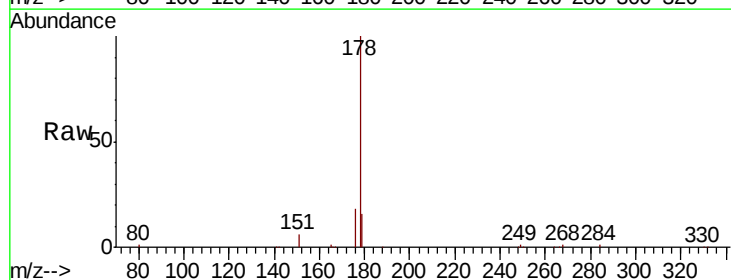
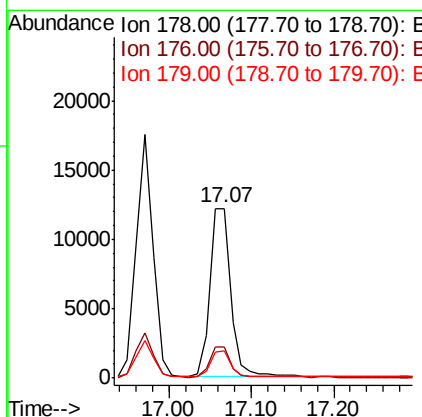
RT: 17.07 min Scan# 1571

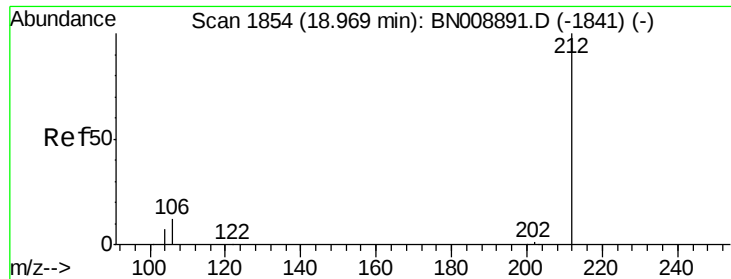
Delta R.T. 0.01 min

Lab File: BN008899.D

Acq: 10 Dec 2019 10:50

Tgt Ion:	178	Resp:	21032
Ion Ratio	Lower	Upper	
178	100		
176	18.0	14.4	21.6
179	15.4	12.1	18.1





#25

Fluoranthene-d10

Concen: 0.396 ng

RT: 18.97 min Scan# 1852

Delta R.T. -0.00 min

Lab File: BN008899.D

Acq: 10 Dec 2019 10:50

Instrument :

BNA_N

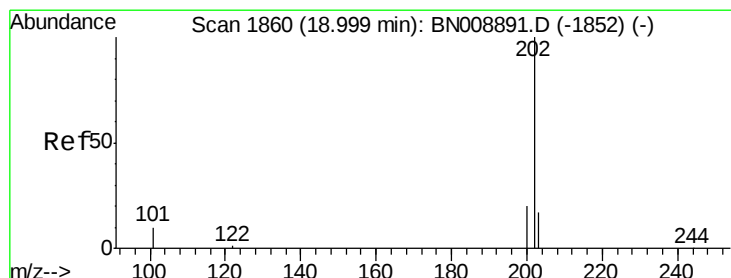
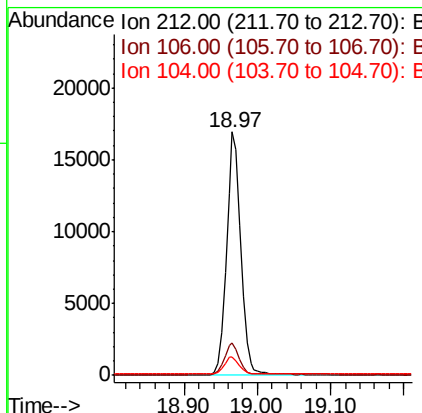
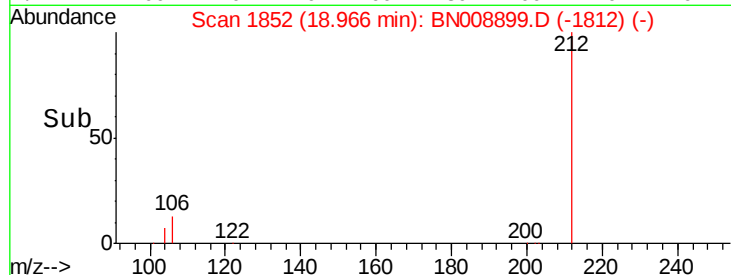
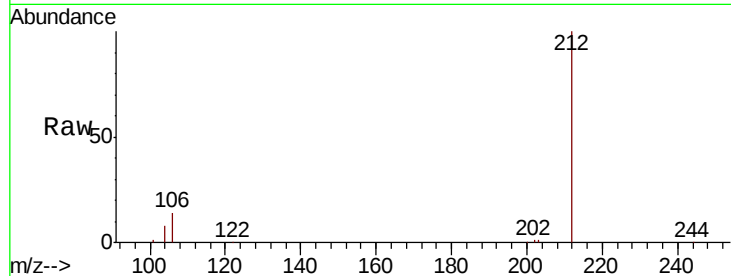
ClientSampleId :

PB124807BS

Tot Ion:	212	Resp:	22847
Ion Ratio	Lower	Upper	
212	100		
106	13.2	10.4	15.6
104	7.3	5.9	8.9

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#26

Fluoranthene

Concen: 0.407 ng

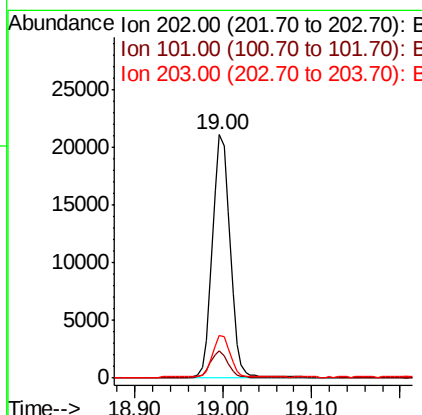
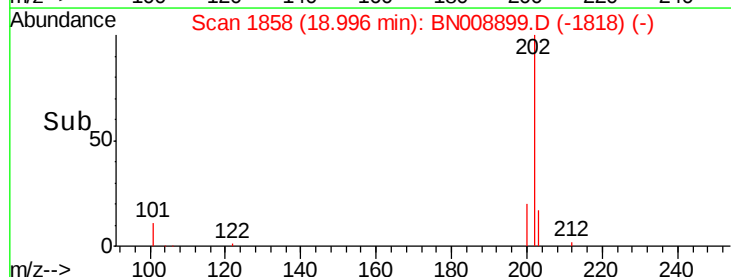
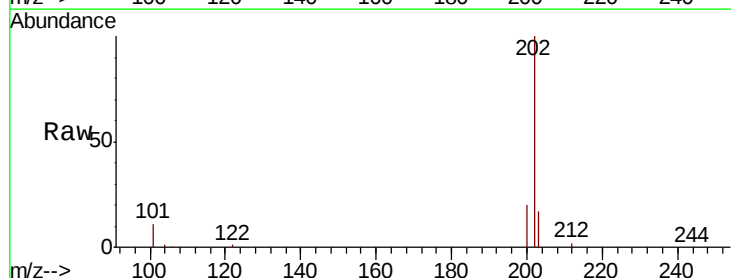
RT: 19.00 min Scan# 1858

Delta R.T. -0.00 min

Lab File: BN008899.D

Acq: 10 Dec 2019 10:50

Tgt Ion:	202	Resp:	29021
Ion Ratio	Lower	Upper	
202	100		
101	11.0	8.8	13.2
203	17.1	13.8	20.6





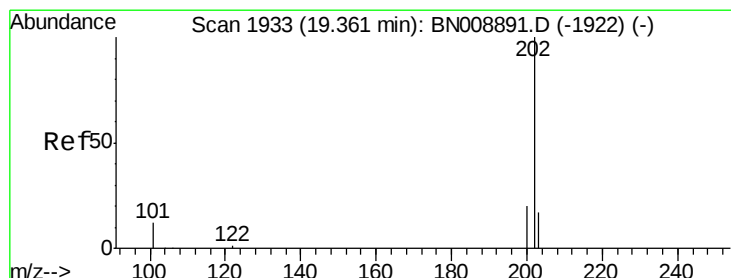
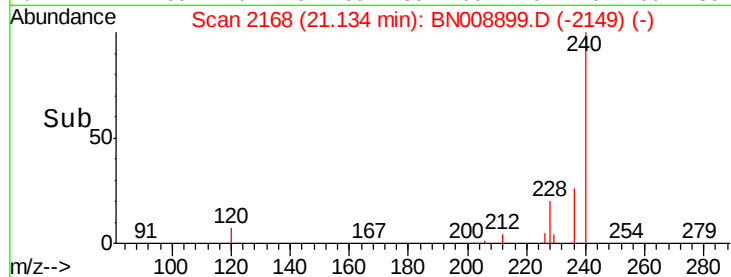
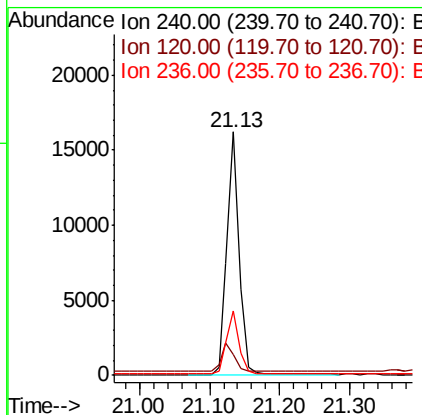
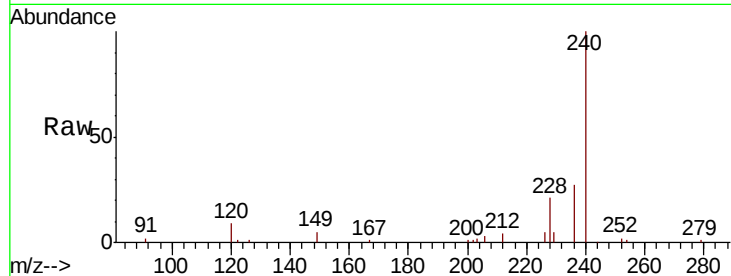
#27
Chrysene-d12
Concen: 0.400 ng
RT: 21.13 min Scan# 2168
Delta R.T. 0.00 min
Lab File: BN008899.D
Acq: 10 Dec 2019 10:50

Instrument :
BNA_N
ClientSampleId :
PB124807BS

Tot Ion	Ratio	Lower	Upper
240	100		
120	8.7	9.1	13.7#
236	26.6	21.5	32.3

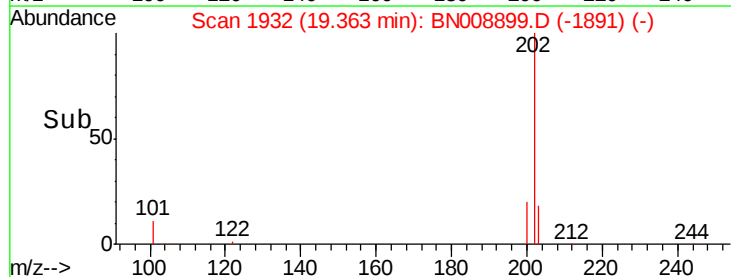
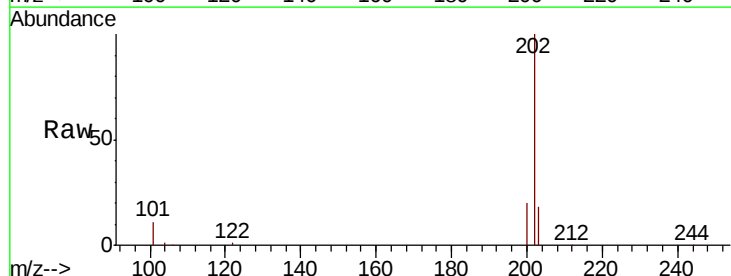
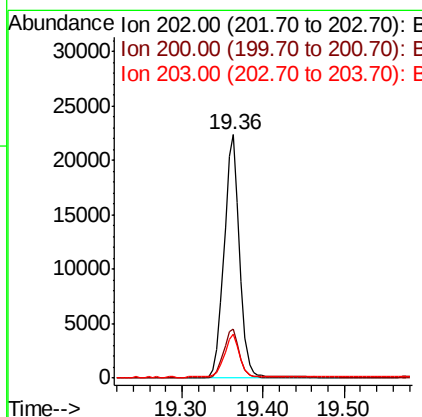
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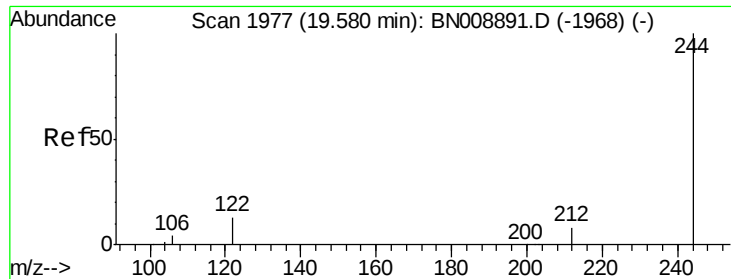
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#28
Pyrene
Concen: 0.428 ng
RT: 19.36 min Scan# 1932
Delta R.T. 0.00 min
Lab File: BN008899.D
Acq: 10 Dec 2019 10:50

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





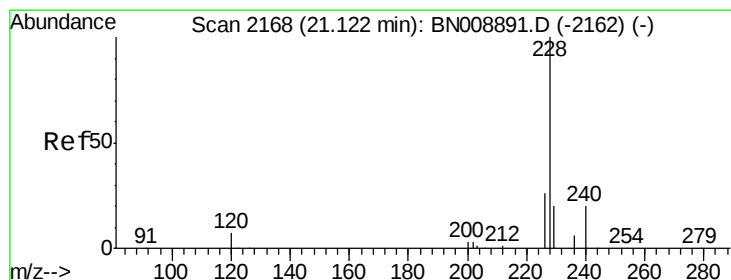
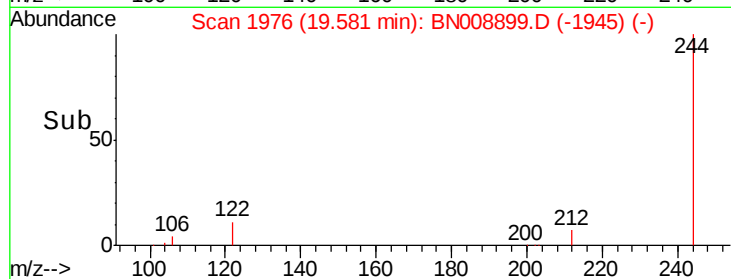
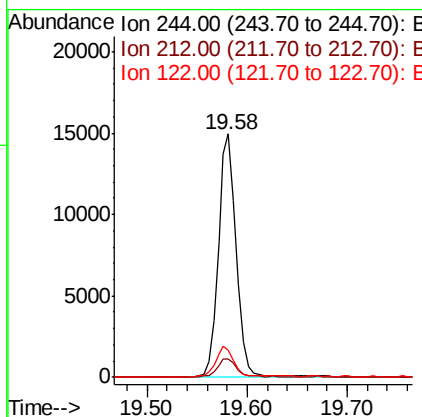
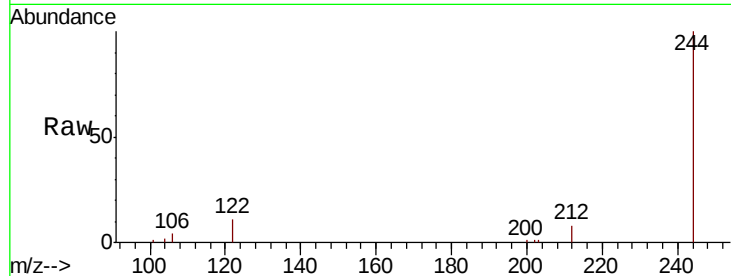
#29
 Terphenyl-d14
 Concen: 0.410 ng
 RT: 19.58 min Scan# 1976
 Delta R.T. 0.00 min
 Lab File: BN008899.D
 Acq: 10 Dec 2019 10:50

Instrument :
 BNA_N
 ClientSampleId :
 PB124807BS

Tot Ion	Ratio	Lower	Upper
244	100		
212	7.7	6.5	9.7
122	11.3	10.4	15.6

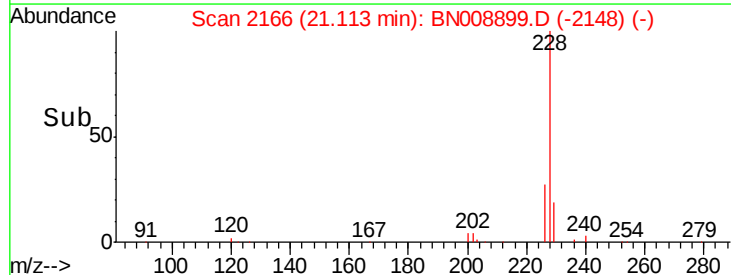
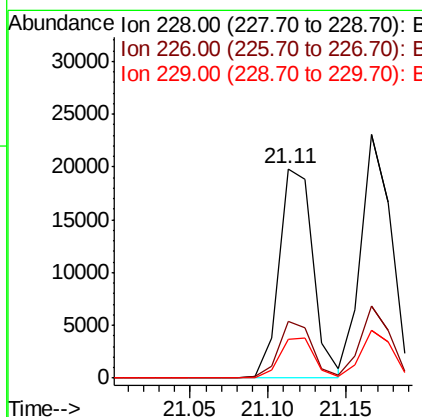
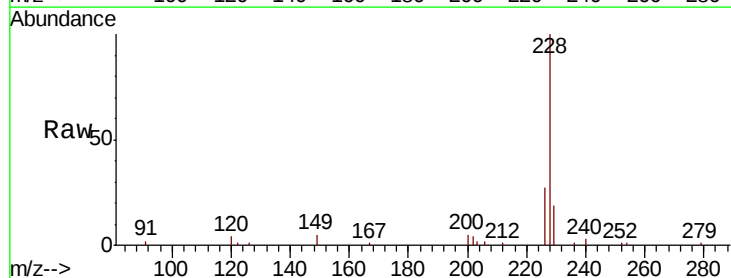
Manual Integrations
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#30
 Benzo(a)anthracene
 Concen: 0.427 ng
 RT: 21.11 min Scan# 2166
 Delta R.T. -0.01 min
 Lab File: BN008899.D
 Acq: 10 Dec 2019 10:50

Tgt Ion	Ratio	Lower	Upper
228	100		
226	27.3	20.6	30.8
229	18.8	15.9	23.9





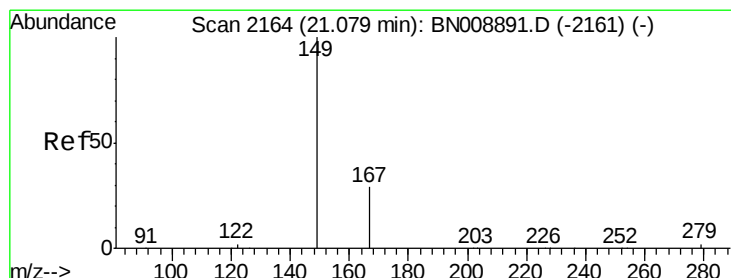
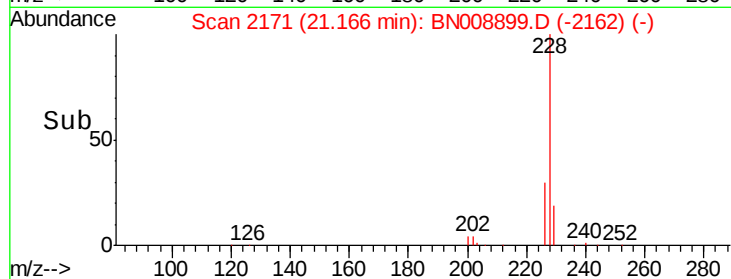
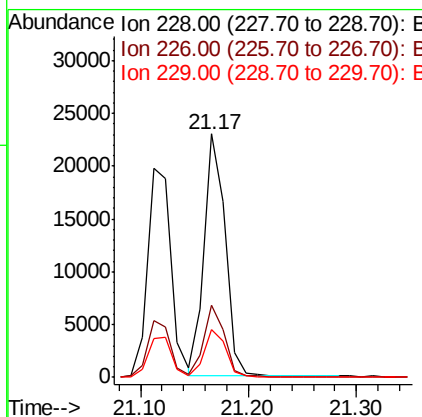
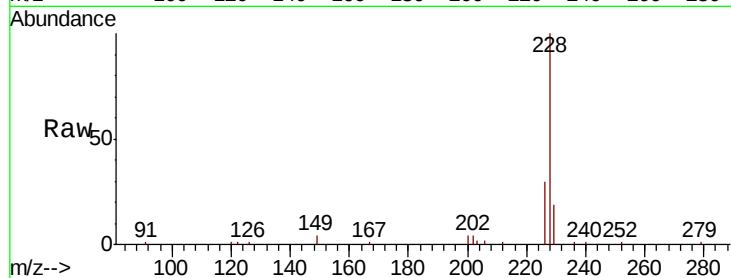
#31
Chrysene
Concen: 0.432 ng
RT: 21.17 min Scan# 2171
Delta R.T. -0.01 min
Lab File: BN008899.D
Acq: 10 Dec 2019 10:50

Instrument :
BNA_N
ClientSampleId :
PB124807BS

Tot Ion	Ratio	Lower	Upper
228	100		
226	29.8	22.2	33.4
229	19.4	15.9	23.9

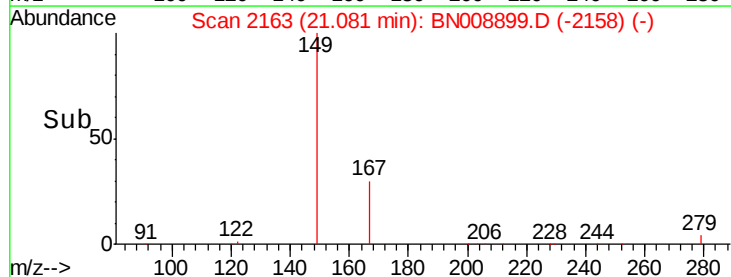
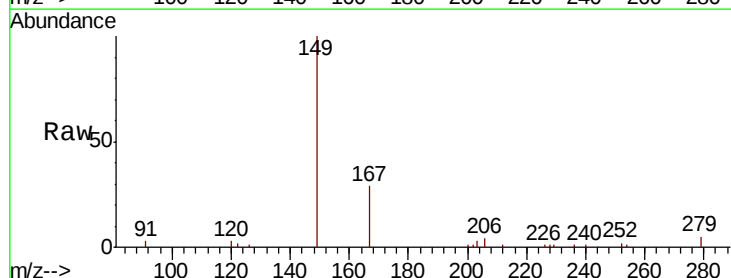
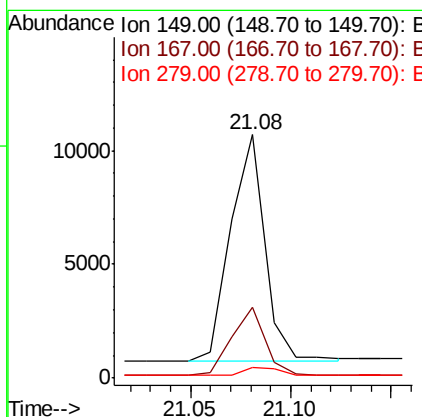
Manual Integrations
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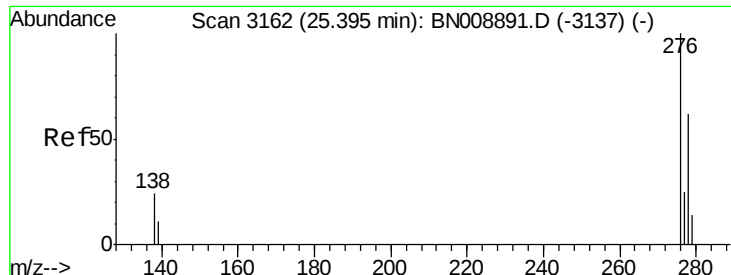
mohammad
12/11/2019 12:32:00 PM



#32
Bis(2-ethylhexyl)phthalate
Concen: 0.367 ng
RT: 21.08 min Scan# 2163
Delta R.T. 0.00 min
Lab File: BN008899.D
Acq: 10 Dec 2019 10:50

Tgt Ion	Ratio	Lower	Upper
149	100		
167	28.3	22.7	34.1
279	4.0	3.3	4.9





#33

Indeno(1,2,3-cd)pyrene

Concen: 0.444 ng

RT: 25.40 min Scan# 3161

Delta R.T. 0.00 min

Lab File: BN008899.D

Acq: 10 Dec 2019 10:50

Instrument :

BNA_N

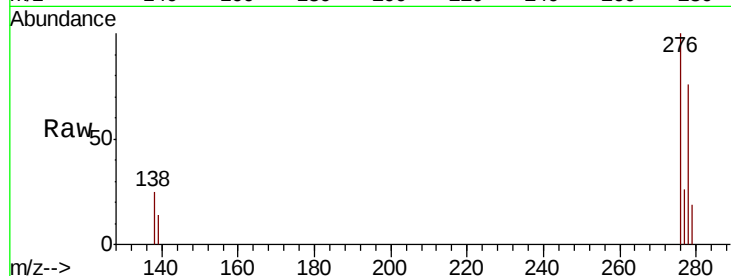
ClientSampleId :

PB124807BS

Tot Ion:	276	Resp:	33846
Ion Ratio	Lower	Upper	
276	100		
138	26.4	19.9	29.9
277	24.8	19.8	29.8

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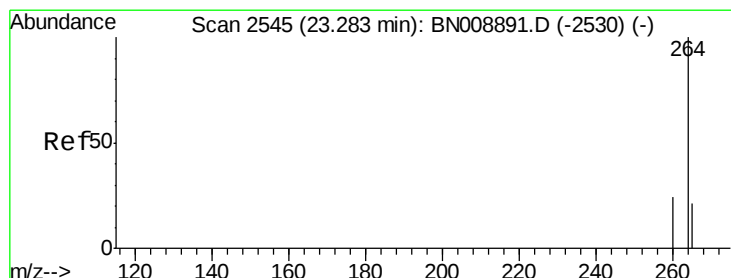
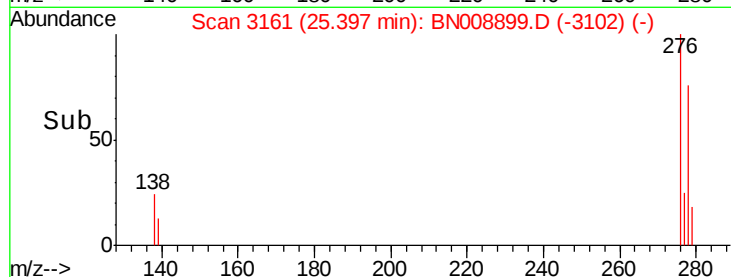
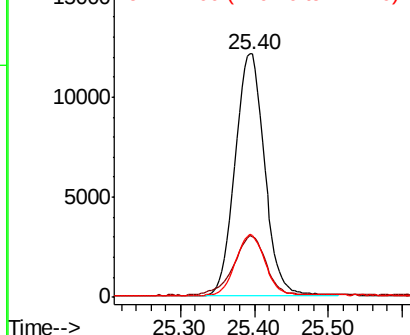


Abundance

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# 2543

Delta R.T. -0.00 min

Lab File: BN008899.D

Acq: 10 Dec 2019 10:50

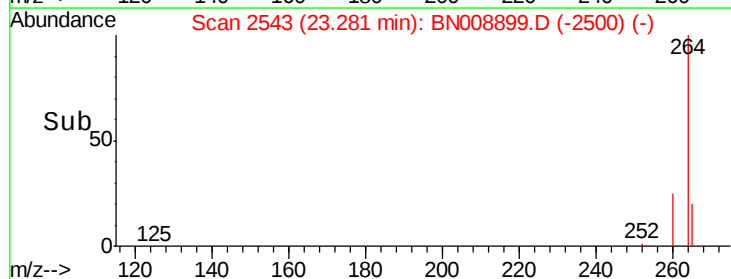
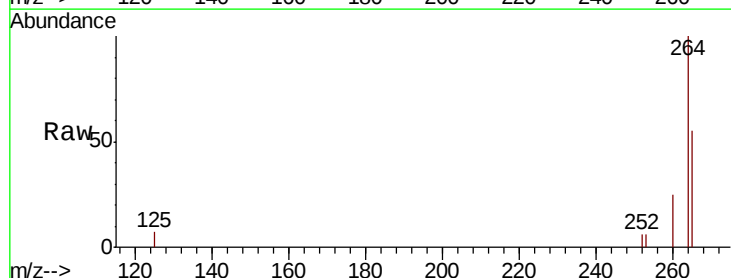
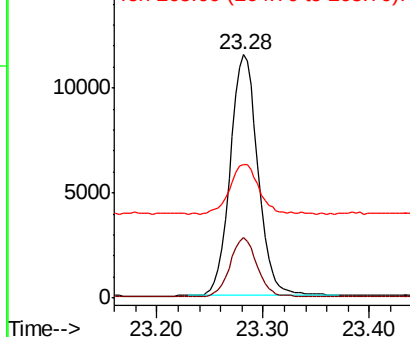
Tgt Ion:	264	Resp:	20905
Ion Ratio	Lower	Upper	
264	100		
260	24.8	19.4	29.0
265	55.0	47.5	71.3

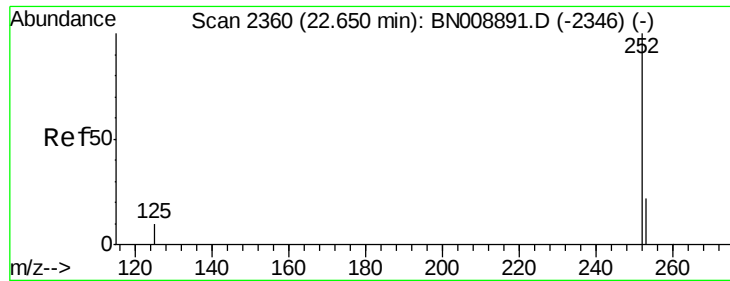
Abundance

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: 0.422 ng

RT: 22.65 min Scan# 2358

Delta R.T. -0.00 min

Lab File: BN008899.D

Acq: 10 Dec 2019 10:50

Instrument :

BNA_N

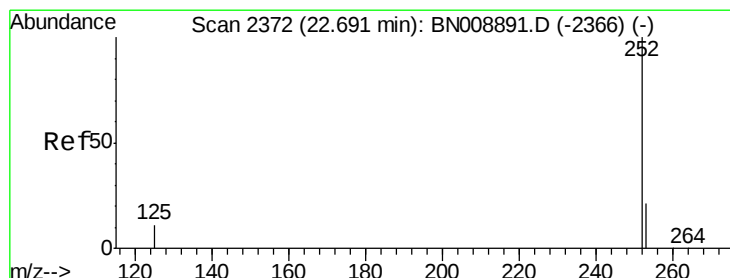
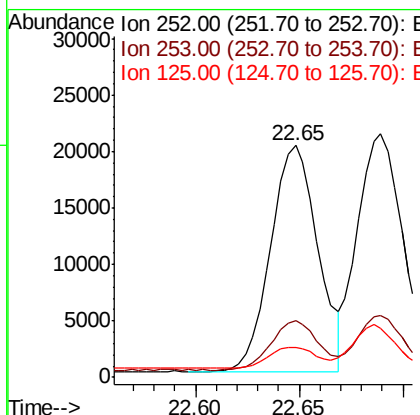
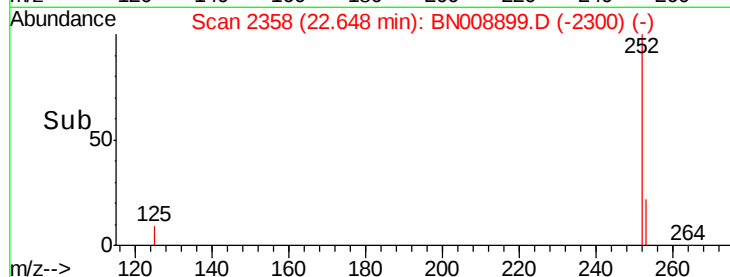
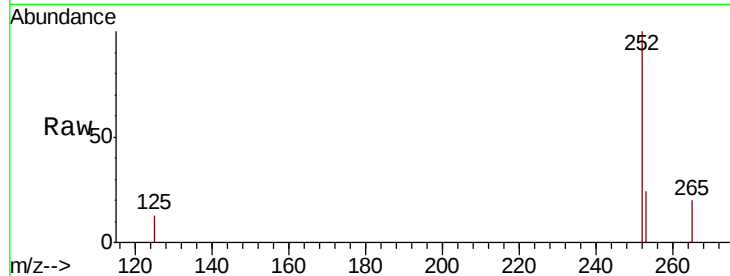
ClientSampleId :

PB124807BS

Tot Ion:	252	Resp:	31604
Ion Ratio	Lower	Upper	
252	100		
253	24.2	19.8	29.6
125	13.1	10.8	16.2

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#36

Benzo(k)fluoranthene

Concen: 0.430 ng m

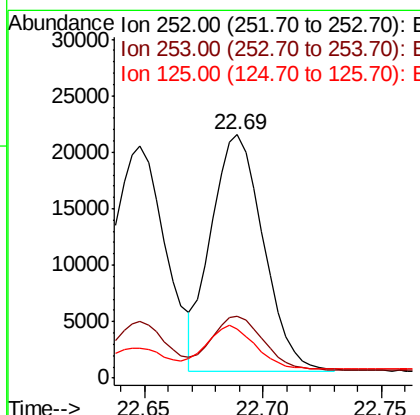
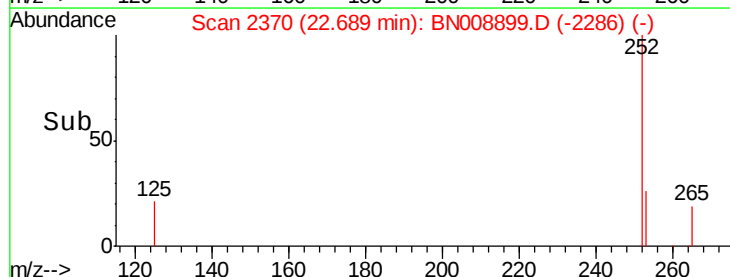
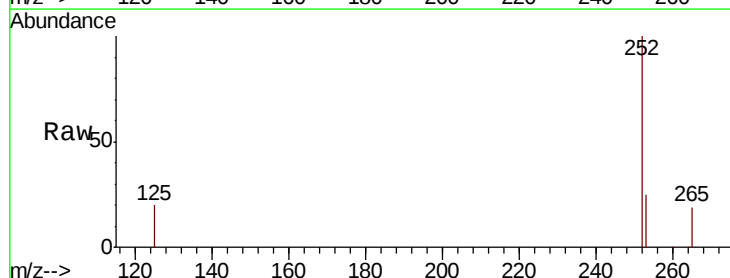
RT: 22.69 min Scan# 2370

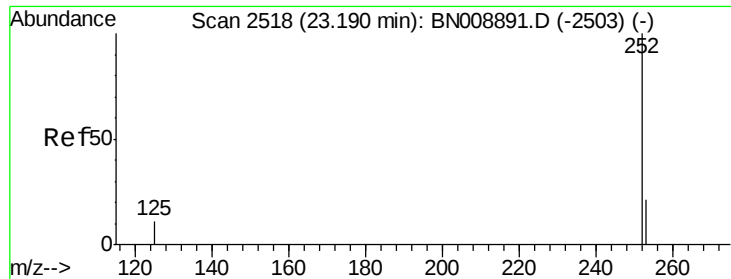
Delta R.T. -0.00 min

Lab File: BN008899.D

Acq: 10 Dec 2019 10:50

Tgt Ion:	252	Resp:	32375
Ion Ratio	Lower	Upper	
252	100		
253	25.5	19.2	28.8
125	20.0	11.6	17.4#





#37

Benzo(a)pyrene

Concen: 0.418 ng

RT: 23.19 min Scan# 2516

Delta R.T. -0.00 min

Lab File: BN008899.D

Acq: 10 Dec 2019 10:50

Instrument :

BNA_N

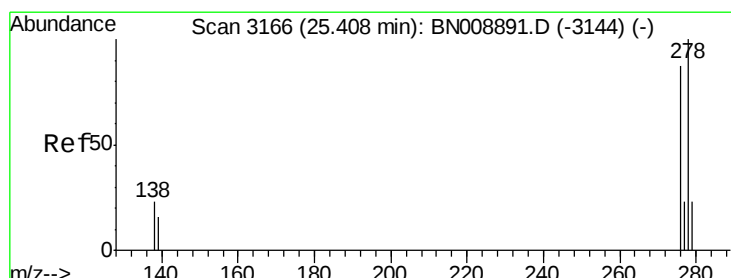
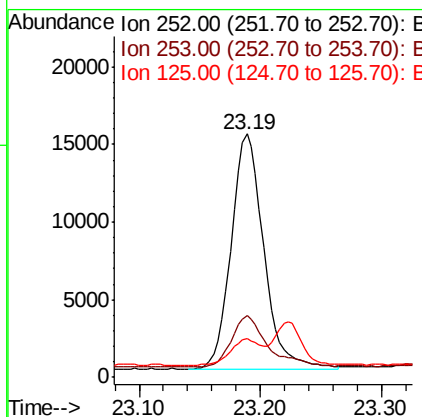
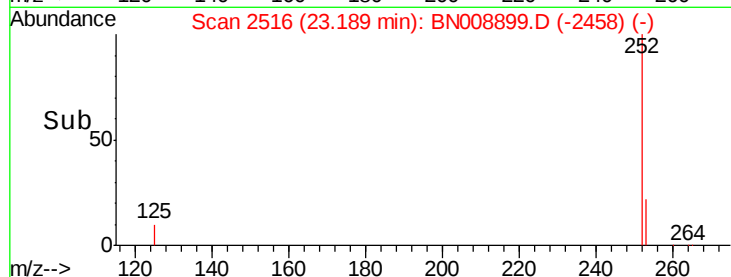
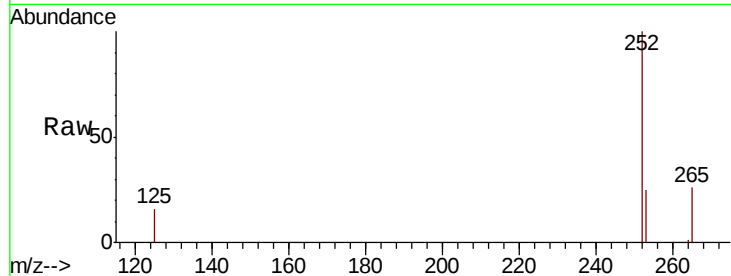
ClientSampleId :

PB124807BS

Tot Ion:	252	Resp:	28079
Ion Ratio	Lower	Upper	
252	100		
253	25.2	19.9	29.9
125	15.8	12.3	18.5

Manual Integrations
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#38

Dibenzo(a,h)anthracene

Concen: 0.434 ng

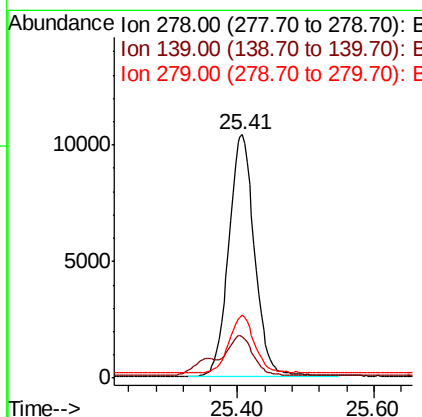
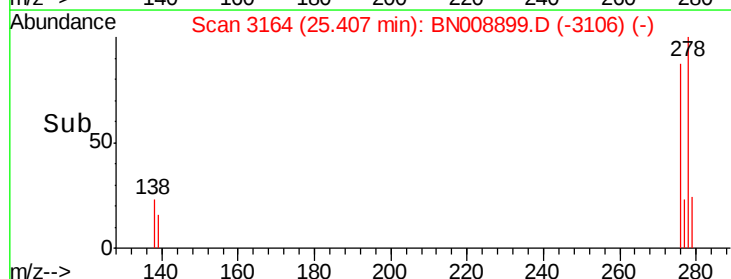
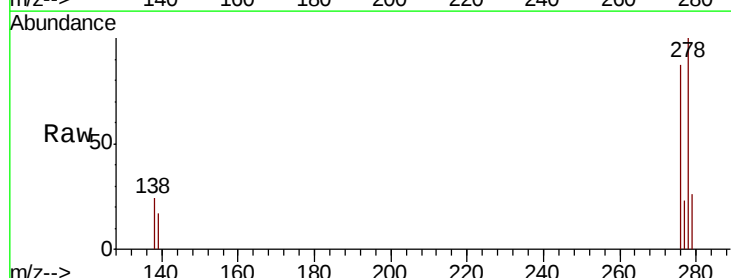
RT: 25.41 min Scan# 3164

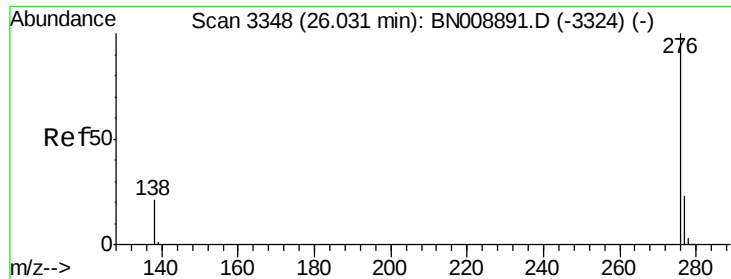
Delta R.T. -0.00 min

Lab File: BN008899.D

Acq: 10 Dec 2019 10:50

Tgt Ion:	278	Resp:	27363
Ion Ratio	Lower	Upper	
278	100		
139	17.1	13.9	20.9
279	25.9	20.2	30.4





#39

Benzo(a,h,i)perylene

Concen: 0.434 ng

RT: 26.03 min Scan# 3347

Delta R.T. 0.00 min

Lab File: BN008899.D

Acq: 10 Dec 2019 10:50

Instrument :

BNA_N

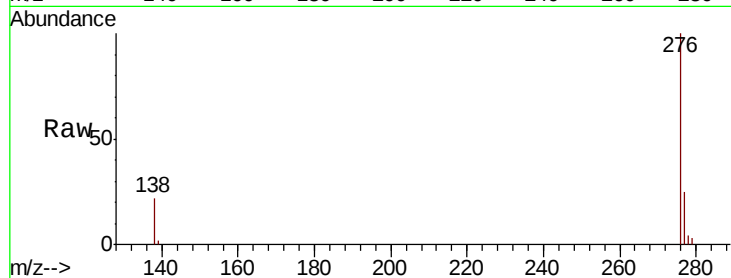
ClientSampleId :

PB124807BS

Tot Ion:	276	Resp:	26993
Ion Ratio	Lower	Upper	
276	100		
277	24.8	19.4	29.2
138	22.2	17.8	26.6

Manual Integrations
APPROVED

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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

