

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN121819\
 Data File : BN009023.D
 Acq On : 18 Dec 2019 20:04
 Operator : JU
 Sample : K6239-03MSD
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 BE-216-COMP-SMSD

Manual Integrations
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 12/19/2019 12:14:36 PM

Quant Time: Dec 19 10:36:32 2019

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

Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.54	152	4354	0.40	ng	0.00
7) Naphthalene-d8	10.29	136	17838	0.40	ng	0.00
13) Acenaphthene-d10	14.17	164	15648	0.40	ng	0.00
19) Phenanthrene-d10	16.92	188	23446	0.40	ng	0.01
27) Chrysene-d12	21.13	240	17095	0.40	ng	0.01
34) Perylene-d12	23.28	264	16003	0.40	ng	0.02

System Monitoring Compounds

4) 2-Fluorophenol	5.18	112	3391	0.31	ng	0.00
5) Phenol-d6	6.74	99	5000	0.33	ng	0.00
8) Nitrobenzene-d5	8.67	82	4451	0.29	ng	0.00
11) 2-Methylnaphthalene-d10	11.89	152	8437m	0.28	ng	0.00
14) 2,4,6-Tribromophenol	15.66	330	1896	0.25	ng	0.00
15) 2-Fluorobiphenyl	12.79	172	11145	0.19	ng	0.00
25) Fluoranthene-d10	18.96	212	18863	0.27	ng	0.01
29) Terphenyl-d14	19.57	244	11727	0.30	ng	0.01

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.18	88	941	0.230	ng	# 71
3) n-Nitrosodimethylamine	3.48	42	1526	0.271	ng	# 89
6) bis(2-Chloroethyl)ether	6.98	93	3959	0.274	ng	# 98
9) Naphthalene	10.34	128	16520	0.340	ng	# 99
10) Hexachlorobutadiene	10.65	225	2627	0.282	ng	# 100
12) 2-Methylnaphthalene	11.97	142	12133	0.335	ng	# 98
16) Acenaphthylene	13.88	152	29007	0.405	ng	# 62
17) Acenaphthene	14.22	154	10481	0.221	ng	# 83
18) Fluorene	15.23	166	15714	0.246	ng	# 87
20) 4-Bromophenyl-phenylether	16.12	248	5266	0.375	ng	# 1
21) Hexachlorobenzene	16.24	284	3929	0.246	ng	# 1
22) Pentachlorophenol	16.58	266	4901	0.850	ng	# 85
23) Phenanthrene	16.96	178	39736	0.538	ng	# 41
24) Anthracene	17.05	178	21915	0.337	ng	# 94
26) Fluoranthene	18.99	202	31253	0.356	ng	# 81
28) Pyrene	19.36	202	39939	0.667	ng	# 90
30) Benzo(a)anthracene	21.11	228	31703	0.523	ng	# 12
31) Chrysene	21.16	228	28562	0.455	ng	# 19
32) Bis(2-ethylhexyl)phthalate	21.07	149	17555	0.619	ng	# 49
33) Indeno(1,2,3-cd)pyrene	25.39	276	20874	0.314	ng	# 95
35) Benzo(b)fluoranthene	22.64	252	22614	0.395	ng	# 1
36) Benzo(k)fluoranthene	22.68	252	17066	0.296	ng	# 1
37) Benzo(a)pyrene	23.19	252	20628	0.401	ng	# 1
38) Dibenzo(a,h)anthracene	25.41	278	13708	0.284	ng	# 1
39) Benzo(g,h,i)perylene	26.03	276	21408	0.449	ng	# 49

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

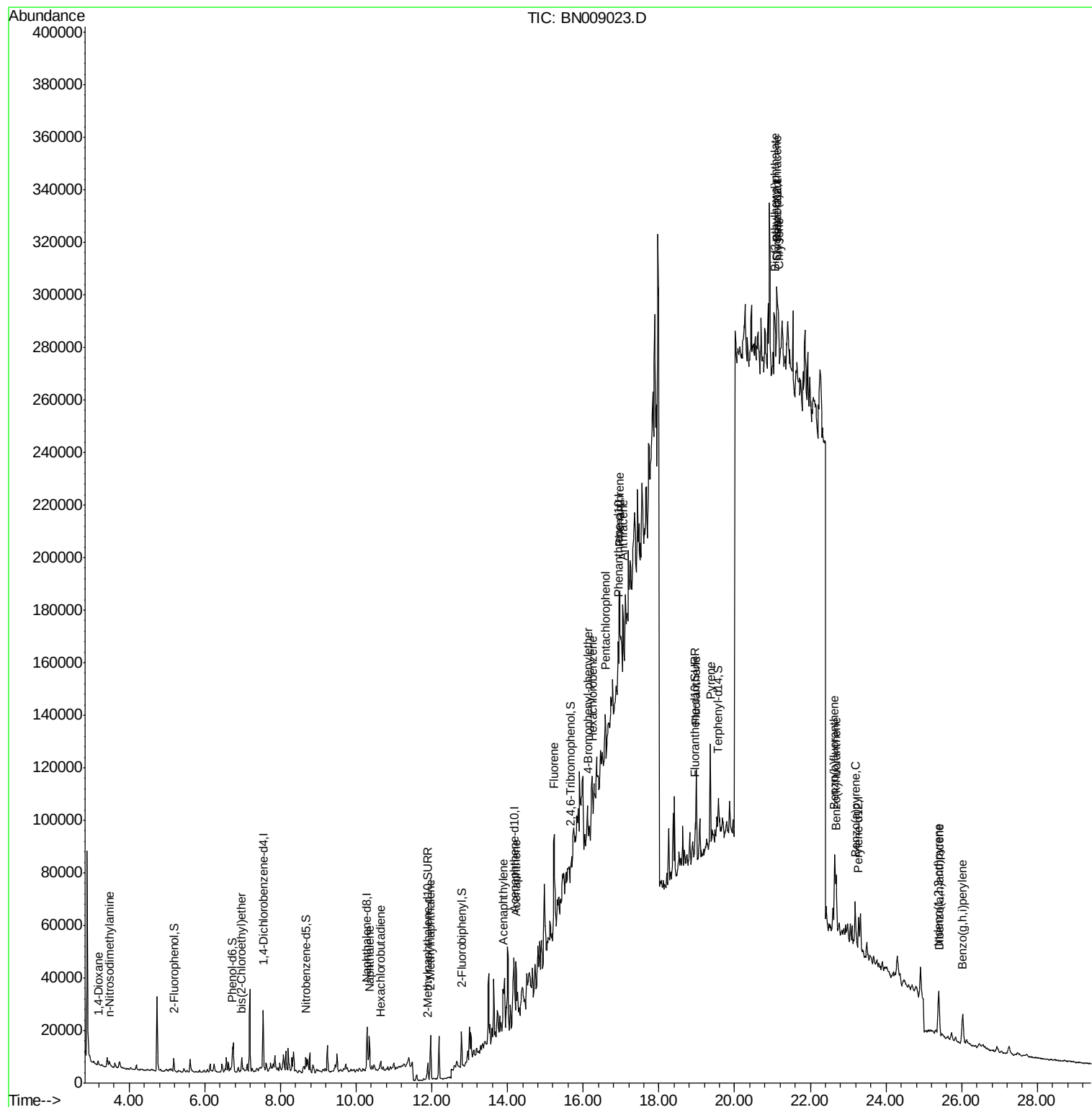
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN121819\
Data File : BN009023.D
Acq On : 18 Dec 2019 20:04
Operator : JU
Sample : K6239-03MSD
Misc :
ALS Vial : 5 Sample Multiplier: 1

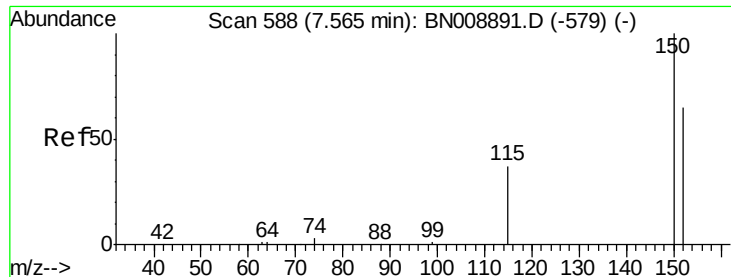
Instrument :
BNA_N
ClientSampleId :
BE-216-COMP-SMSD

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Quant Time: Dec 19 10:36:32 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\8270-SIM-BN120919.M
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#1

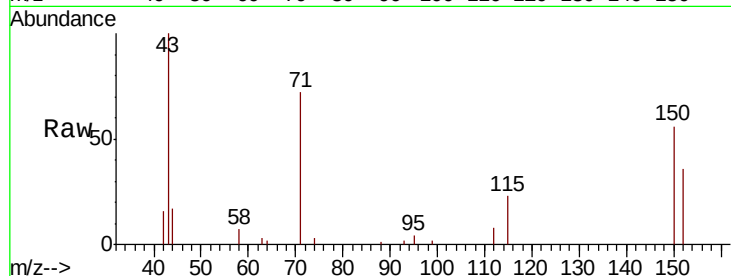
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.54 min Scan# 585
Delta R.T. 0.00 min
Lab File: BN009023.D
Acq: 18 Dec 2019 20:04

Instrument :
BNA_N
ClientSampleId :
BE-216-COMP-SMSD

Tot Ion	Ratio	Lower	Upper
152	100		
150	154.0	122.3	183.5
115	61.9	48.4	72.6

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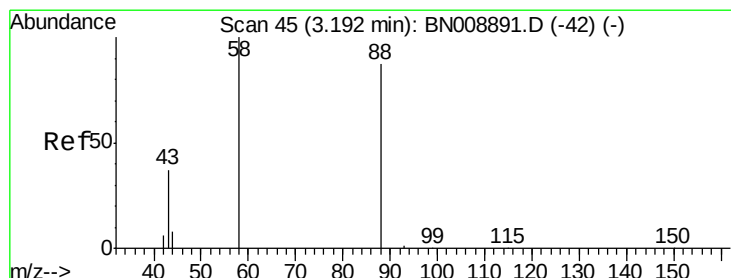
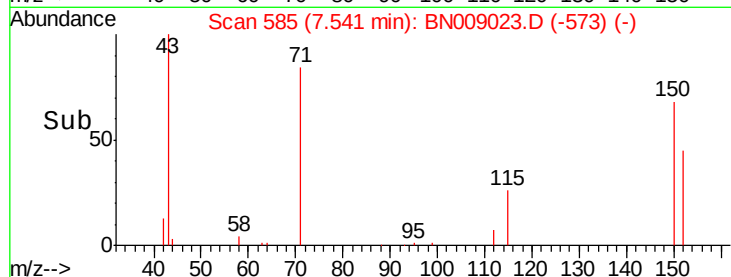
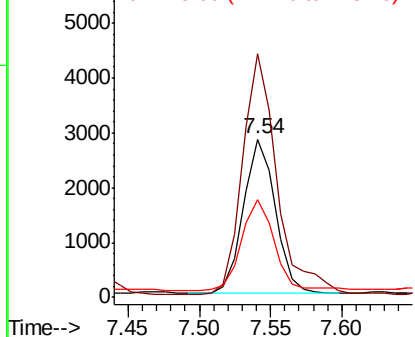


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

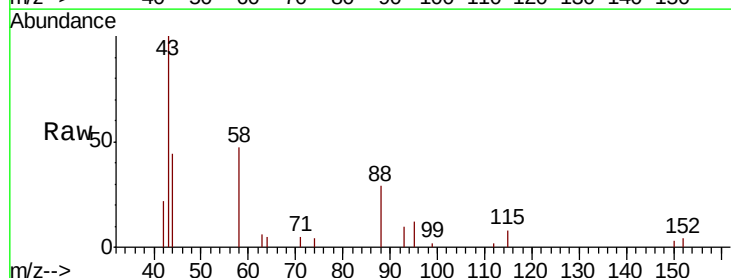
Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane
Concen: 0.230 ng
RT: 3.18 min Scan# 44
Delta R.T. 0.00 min
Lab File: BN009023.D
Acq: 18 Dec 2019 20:04

Tgt Ion	Ratio	Lower	Upper
88	100		
58	93.6	88.6	132.8
43	78.7	31.8	47.8#

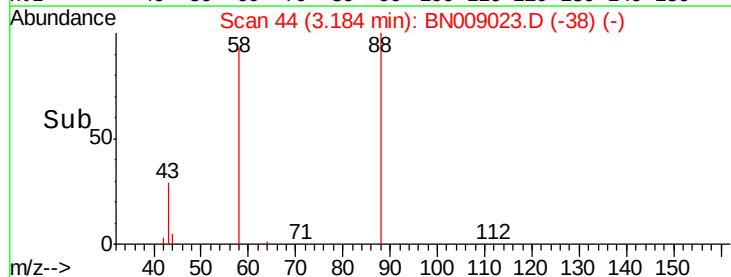
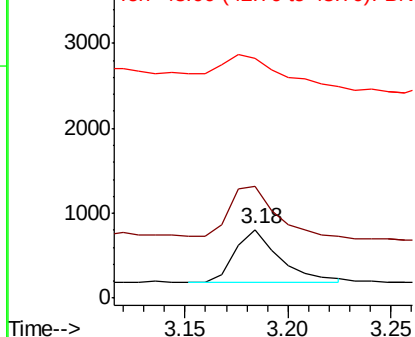


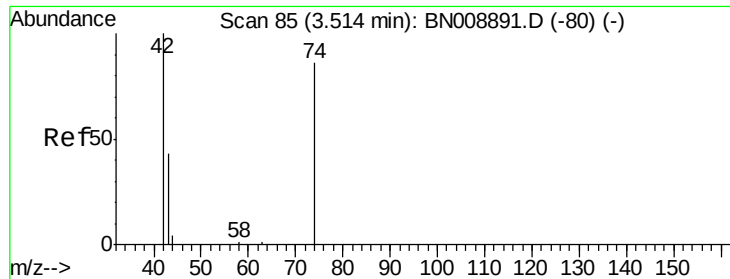
Abundance

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

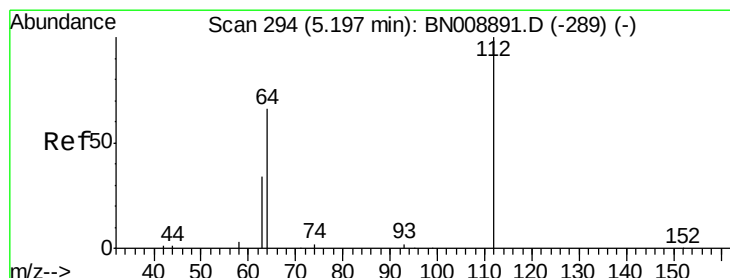
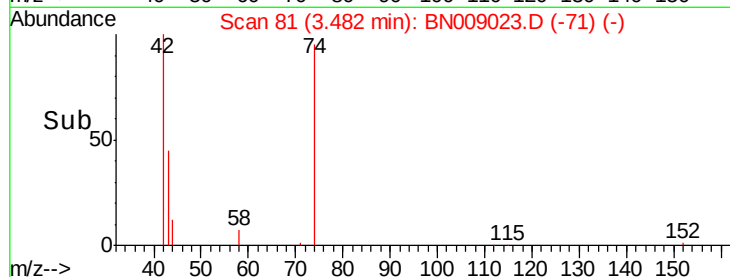
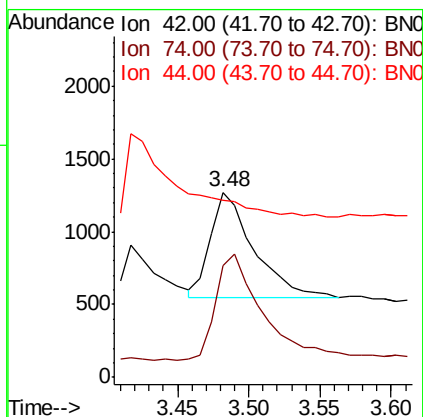
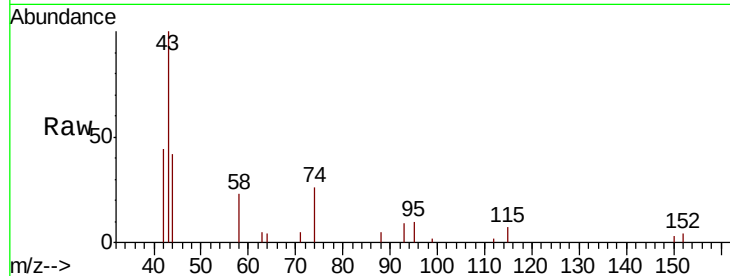
n-Nitrosodimethylamine
 Concen: 0.271 ng
 RT: 3.48 min Scan# 81
 Delta R.T. -0.02 min
 Lab File: BN009023.D
 Acq: 18 Dec 2019 20:04

Instrument :
 BNA_N
 ClientSampleId :
 BE-216-COMP-SMSD

Tot Ion	Ratio	Lower	Upper
42	100		
74	108.7	78.6	117.8
44	0.0	0.0	0.0

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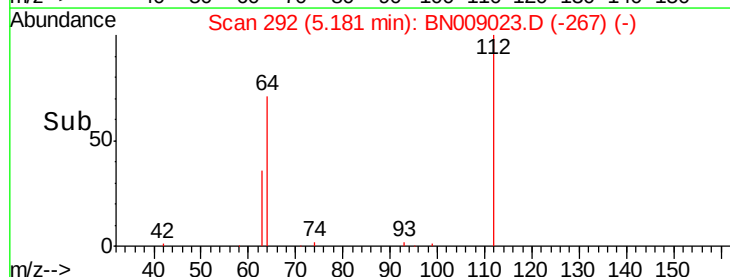
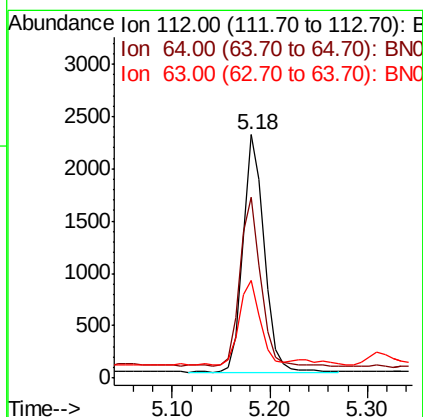
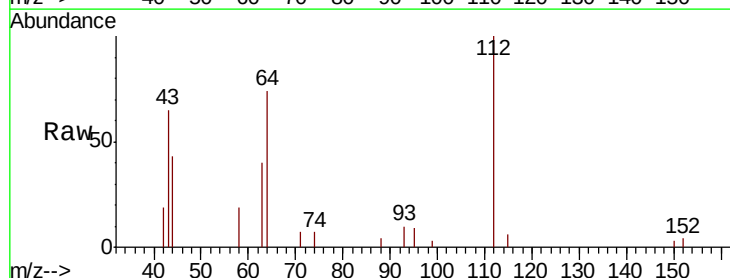
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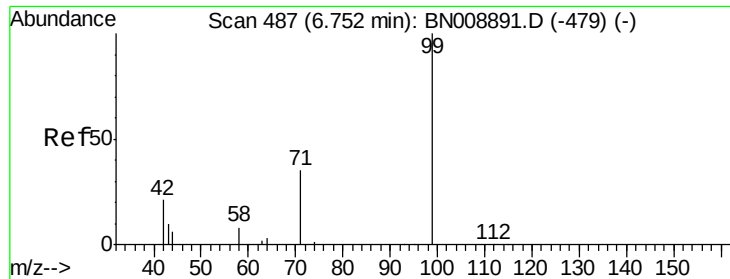


#4

2-Fluorophenol
 Concen: 0.306 ng
 RT: 5.18 min Scan# 292
 Delta R.T. 0.00 min
 Lab File: BN009023.D
 Acq: 18 Dec 2019 20:04

Tgt Ion	Ratio	Lower	Upper
112	100		
64	72.2	57.7	86.5
63	35.9	29.6	44.4





#5

Phenol-d6

Concen: 0.327 ng

RT: 6.74 min Scan# 485

Delta R.T. 0.01 min

Lab File: BN009023.D

Acq: 18 Dec 2019 20:04

Instrument :

BNA_N

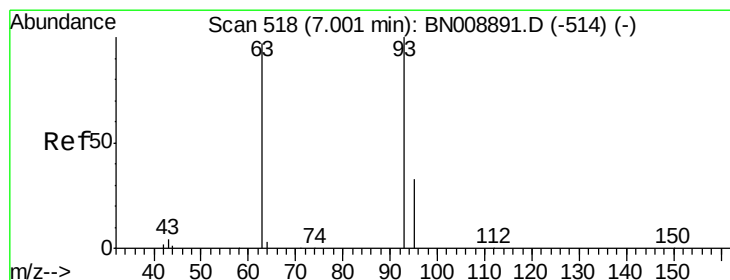
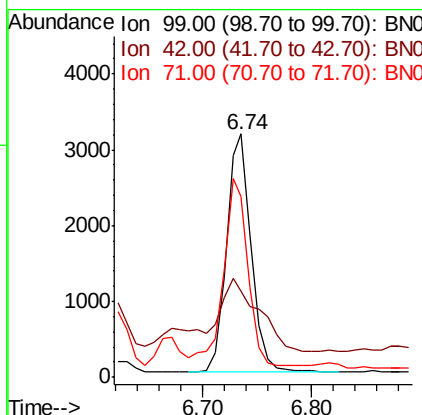
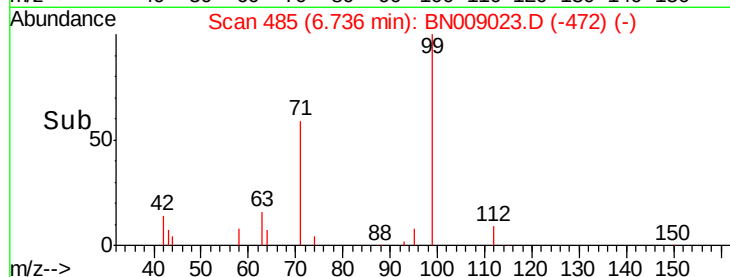
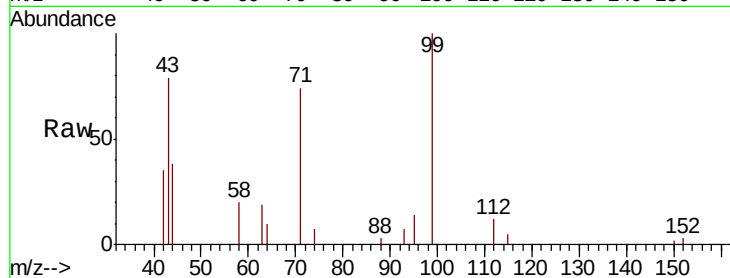
ClientSampleId :

BE-216-COMP-SMSD

Tot Ion:	99	Resp:	5000
Ion Ratio	Lower	Upper	
99	100		
42	46.5	20.1	30.1#
71	77.9	28.2	42.2#

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#6

bis(2-Chloroethyl)ether

Concen: 0.274 ng

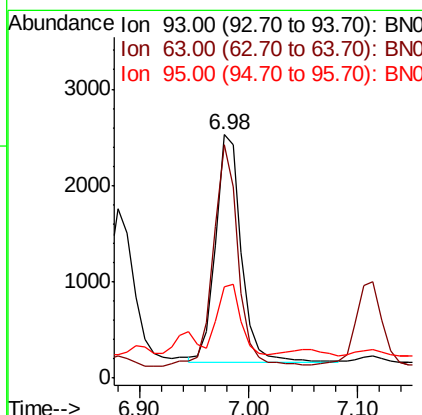
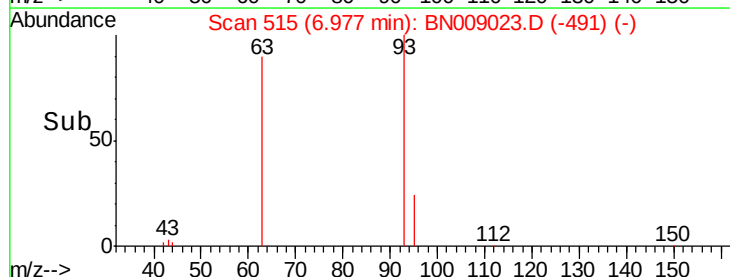
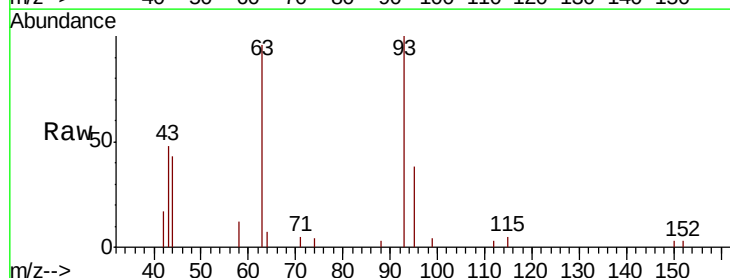
RT: 6.98 min Scan# 515

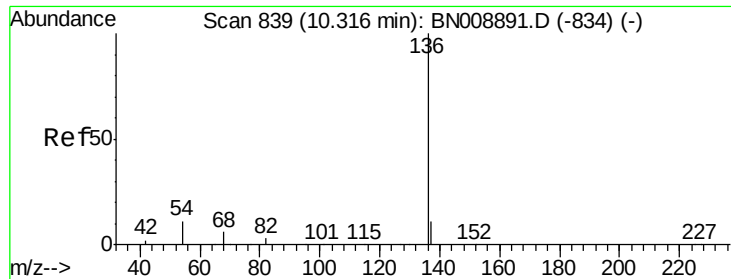
Delta R.T. -0.01 min

Lab File: BN009023.D

Acq: 18 Dec 2019 20:04

Tgt Ion:	93	Resp:	3959
Ion Ratio	Lower	Upper	
93	100		
63	91.6	73.5	110.3
95	28.8	26.0	39.0





#7

Naphthalene-d8

Concen: 0.400 ng

RT: 10.29 min Scan# 837

Delta R.T. 0.00 min

Lab File: BN009023.D

Acq: 18 Dec 2019 20:04

Instrument :

BNA_N

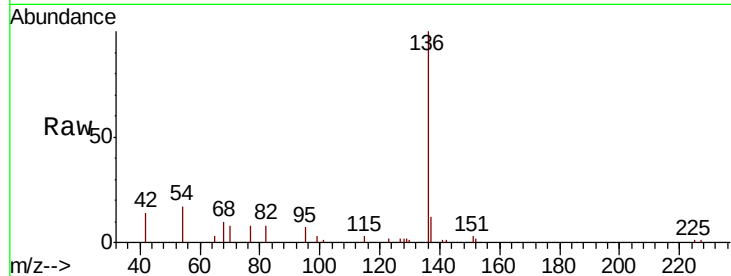
ClientSampleId :

BE-216-COMP-SMSD

Tot Ion	Ion	Ratio	Resp	Lower	Upper
136	100		17838		
137	12.4		9.2	13.8	
54	16.5		9.6	14.4	
68	10.4		5.6	8.4	

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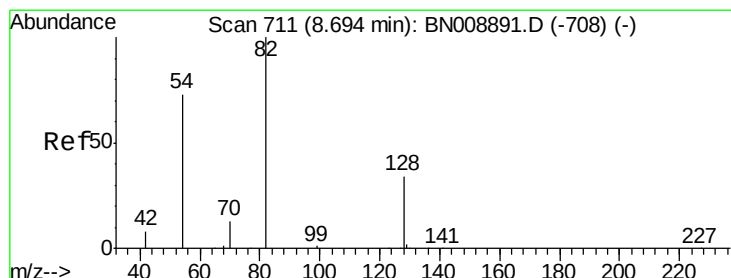
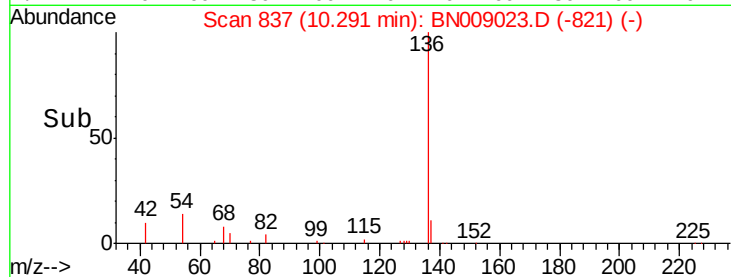
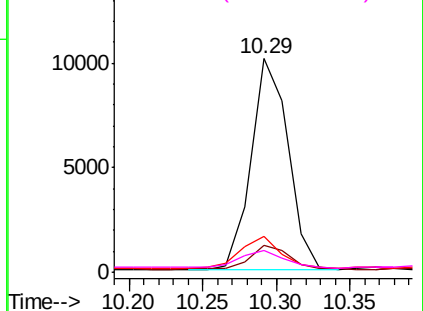
Abundance

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: 0.294 ng

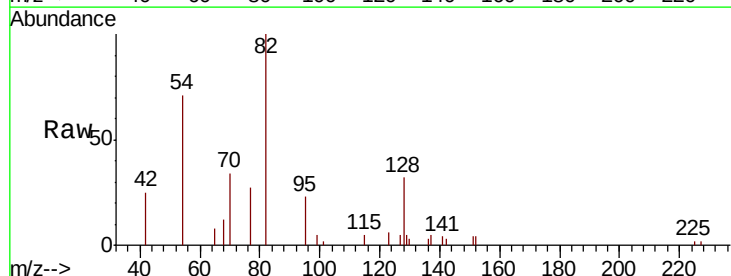
RT: 8.67 min Scan# 709

Delta R.T. 0.00 min

Lab File: BN009023.D

Acq: 18 Dec 2019 20:04

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
82	100		4451		
128	31.6		29.1	43.7	
54	71.5		59.7	89.5	

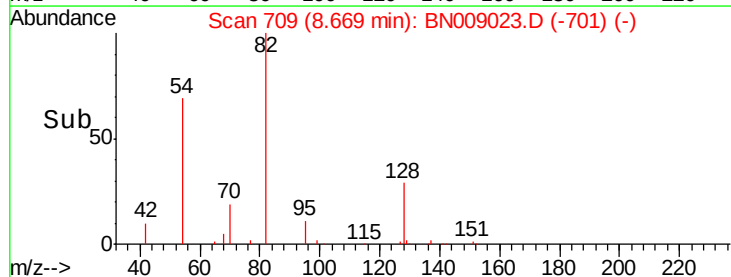
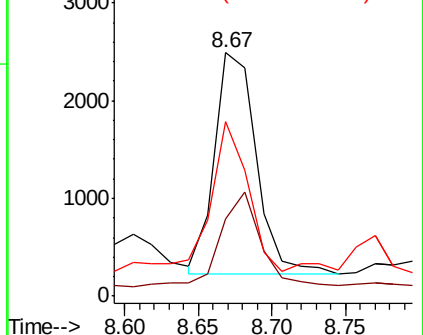


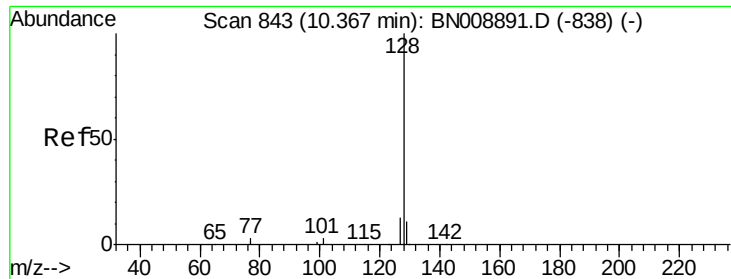
Abundance

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: 0.340 ng

RT: 10.34 min Scan# 841

Delta R.T. 0.00 min

Lab File: BN009023.D

Acq: 18 Dec 2019 20:04

Instrument :

BNA_N

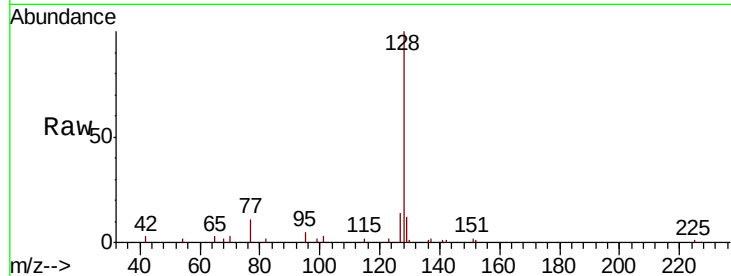
ClientSampleId :

BE-216-COMP-SMSD

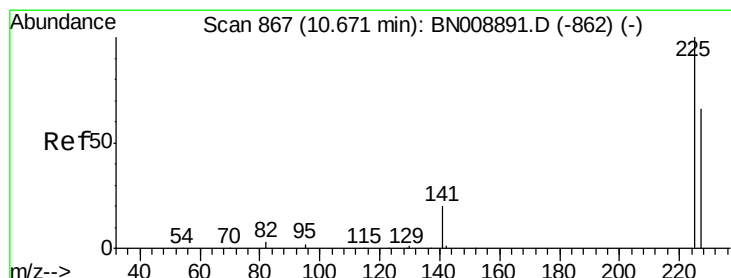
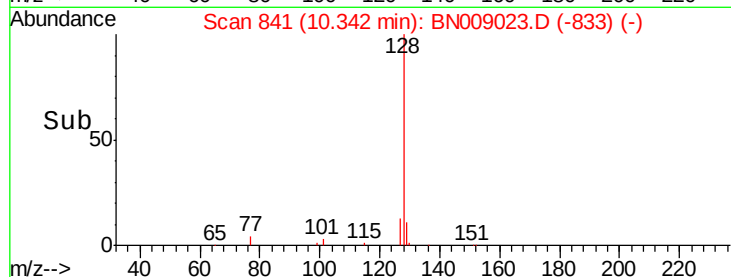
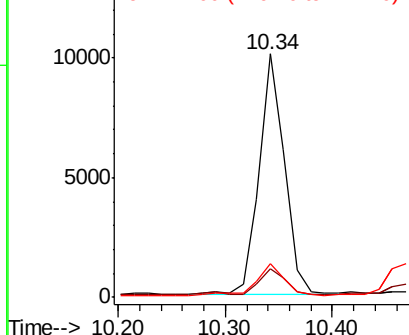
Tot Ion:	128	Resp:	16520
Ion Ratio	Lower	Upper	
128	100		
129	11.9	9.4	14.0
127	13.8	10.8	16.2

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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: 0.282 ng

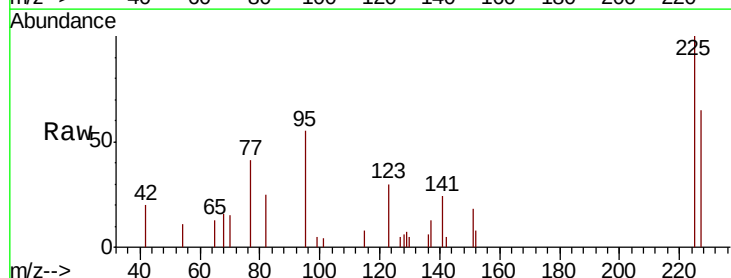
RT: 10.65 min Scan# 865

Delta R.T. 0.00 min

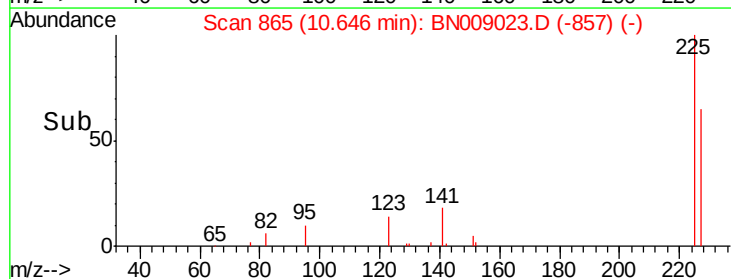
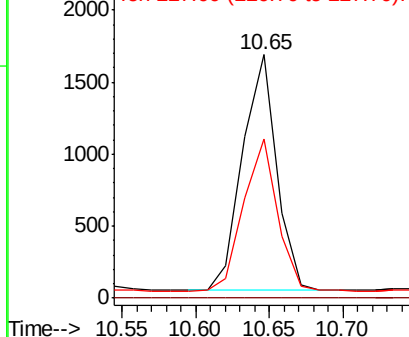
Lab File: BN009023.D

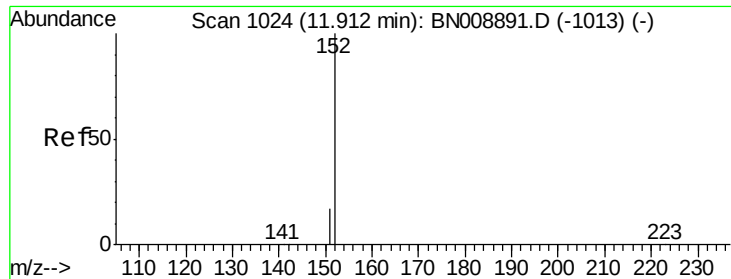
Acq: 18 Dec 2019 20:04

Tgt Ion:	225	Resp:	2627
Ion Ratio	Lower	Upper	
225	100		
223	0.0	0.0	0.0
227	63.9	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





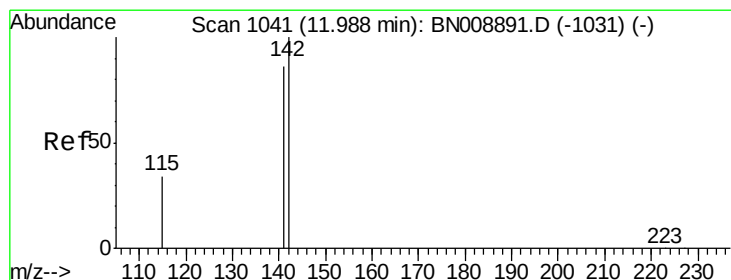
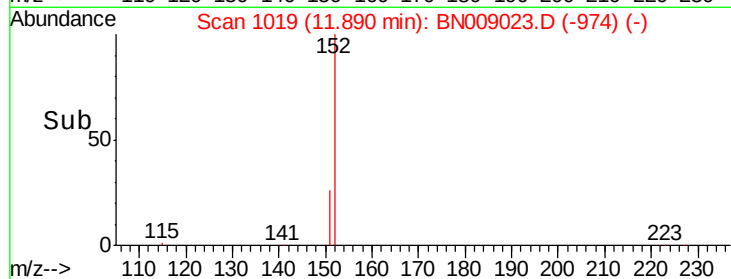
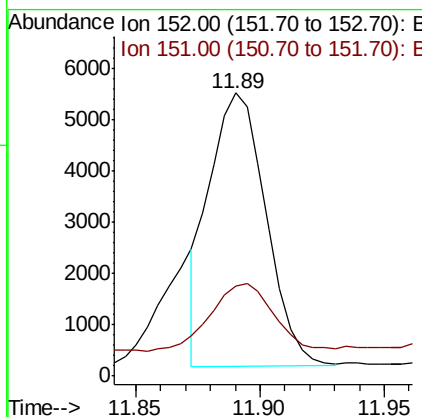
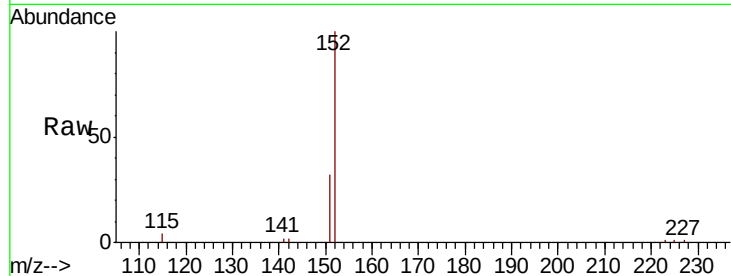
#11
 2-Methylnaphthalene-d10
 Concen: 0.277 ng m
 RT: 11.89 min Scan# 1019
 Delta R.T. 0.00 min
 Lab File: BN009023.D
 Acq: 18 Dec 2019 20:04

Instrument :
 BNA_N
 ClientSampleId :
 BE-216-COMP-SMSD

Tot Ion:152 Resp: 8437
 Ion Ratio Lower Upper
 152 100
 151 28.6 15.2 22.8#

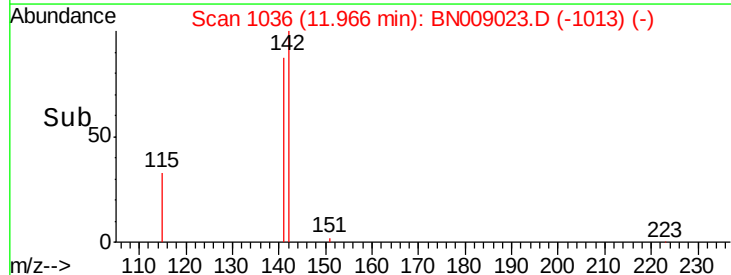
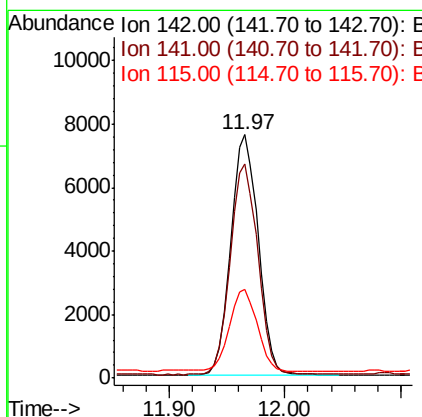
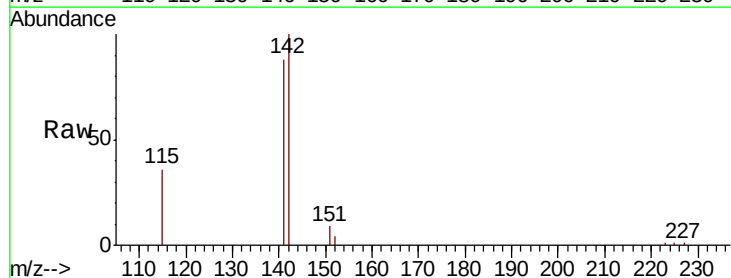
Manual Integrations
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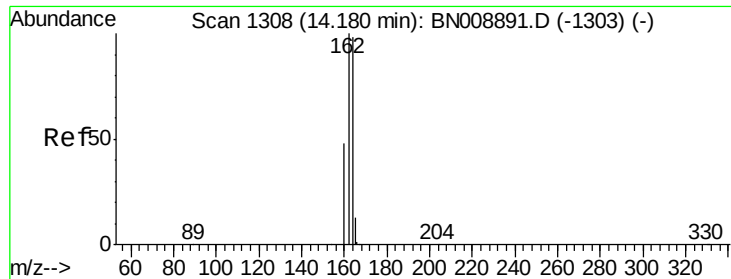
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#12
 2-Methylnaphthalene
 Concen: 0.335 ng
 RT: 11.97 min Scan# 1036
 Delta R.T. 0.00 min
 Lab File: BN009023.D
 Acq: 18 Dec 2019 20:04

Tgt Ion:142 Resp: 12133
 Ion Ratio Lower Upper
 142 100
 141 88.0 69.3 103.9
 115 36.3 27.9 41.9





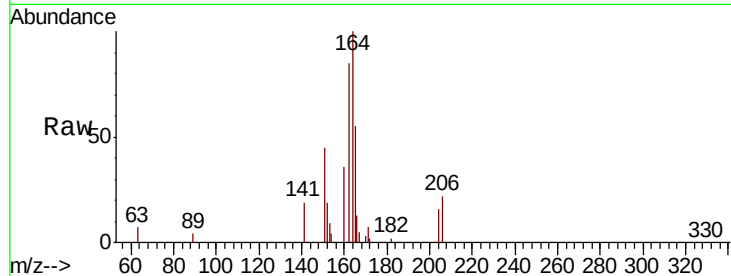
#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.17 min Scan# 1307
Delta R.T. 0.00 min
Lab File: BN009023.D
Acq: 18 Dec 2019 20:04

Instrument :
BNA_N
ClientSampleId :
BE-216-COMP-SMSD

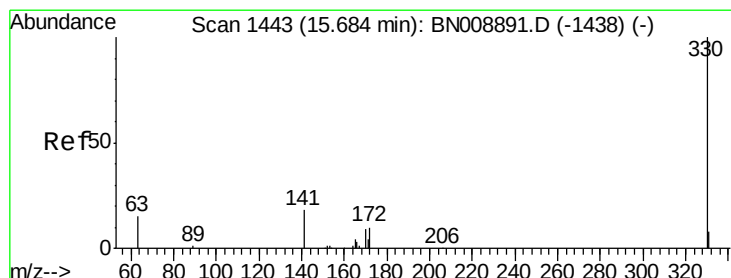
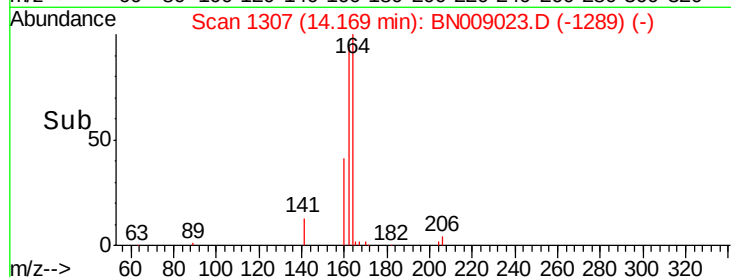
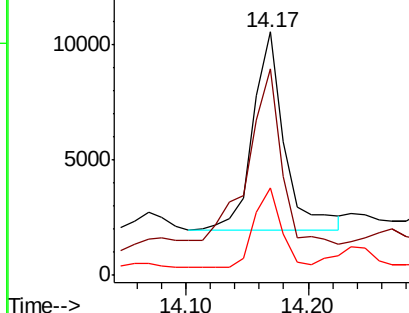
Tot Ion	Ratio	Lower	Upper
164	100		
162	85.1	81.9	122.9
160	35.8	39.3	58.9#

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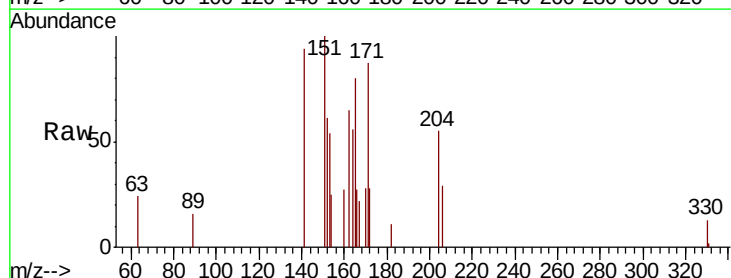


Abundance Ion 164.00 (163.70 to 164.70): E
Ion 162.00 (161.70 to 162.70): E
Ion 160.00 (159.70 to 160.70): E

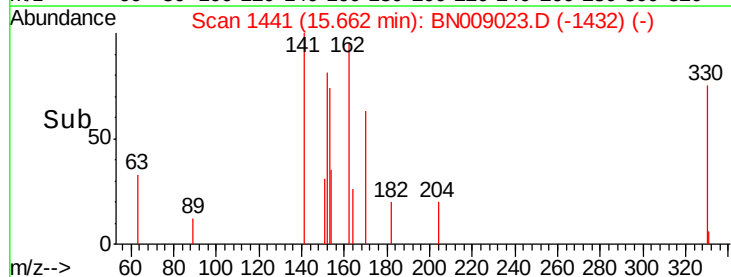
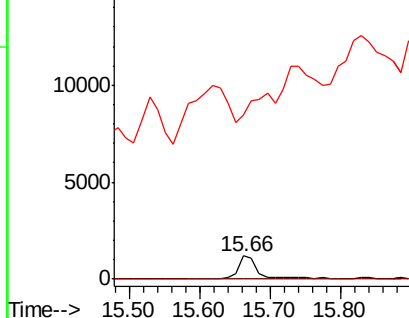


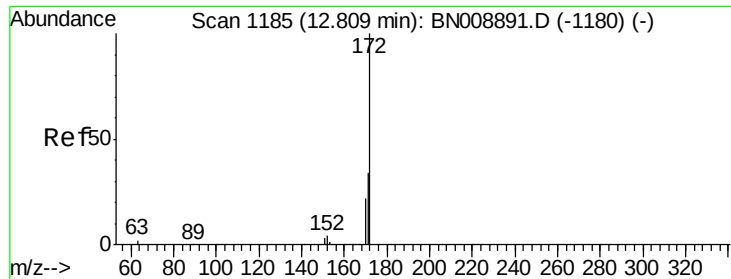
#14
2,4,6-Tribromophenol
Concen: 0.252 ng
RT: 15.66 min Scan# 1441
Delta R.T. 0.00 min
Lab File: BN009023.D
Acq: 18 Dec 2019 20:04

Tgt Ion	Ratio	Lower	Upper
330	100		
332	0.0	0.0	0.0
141	0.0	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





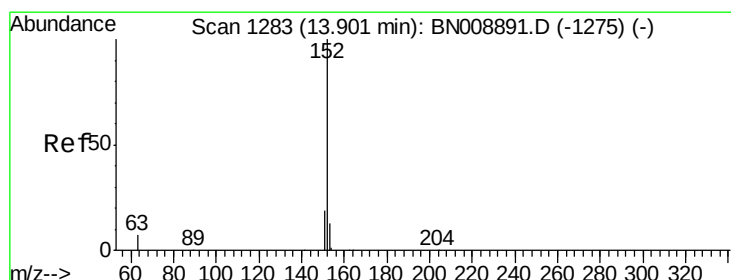
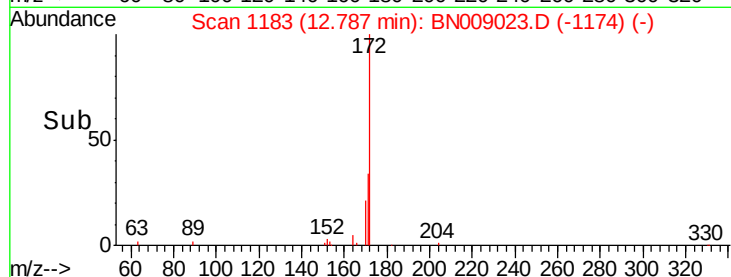
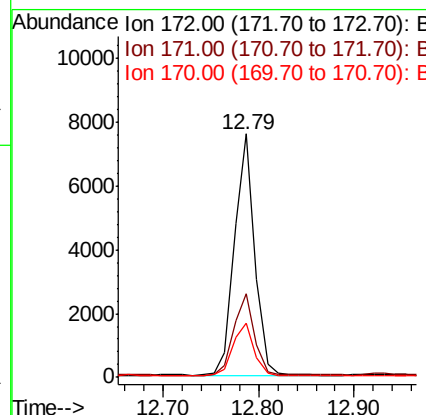
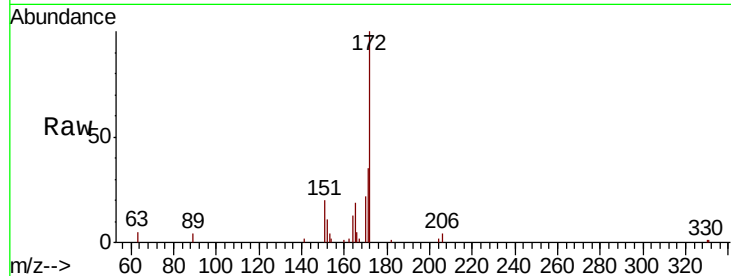
#15
2-Fluorobiphenyl
Concen: 0.188 ng
RT: 12.79 min Scan# 1183
Delta R.T. 0.00 min
Lab File: BN009023.D
Acq: 18 Dec 2019 20:04

Instrument :
BNA_N
ClientSampleId :
BE-216-COMP-SMSD

Tot Ion	Ratio	Lower	Upper
172	100		
171	34.5	27.1	40.7
170	22.1	17.7	26.5

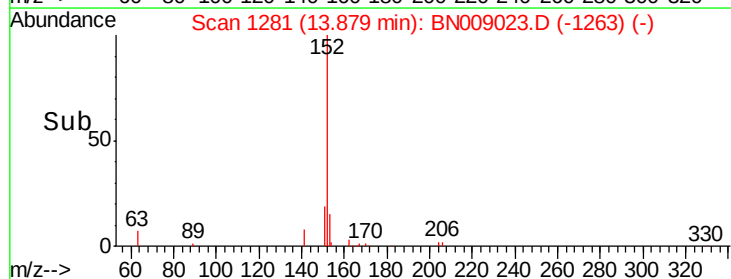
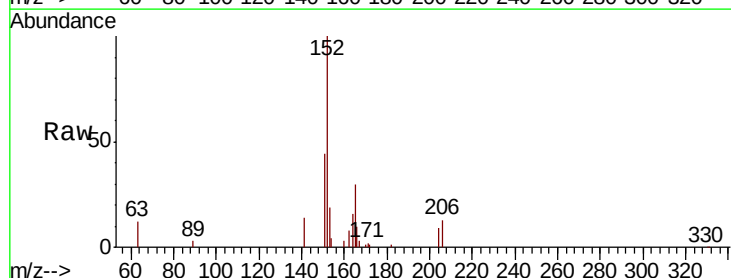
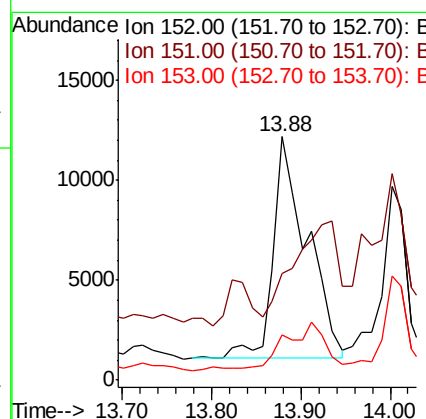
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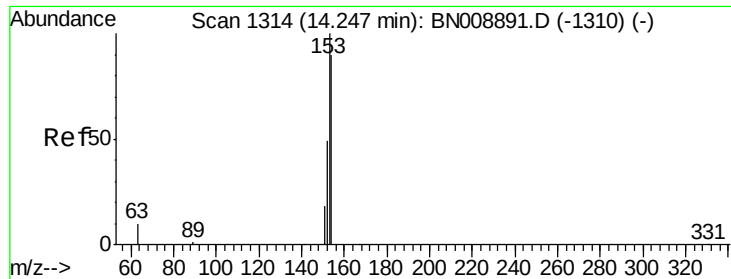
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#16
Acenaphthylene
Concen: 0.405 ng
RT: 13.88 min Scan# 1281
Delta R.T. 0.00 min
Lab File: BN009023.D
Acq: 18 Dec 2019 20:04

Tgt Ion	Ratio	Lower	Upper
152	100		
151	0.0	15.3	22.9#
153	0.0	10.3	15.5#





#17

Acenaphthene

Concen: 0.221 ng

RT: 14.22 min Scan# 1312

Delta R.T. 0.00 min

Lab File: BN009023.D

Acq: 18 Dec 2019 20:04

Instrument :

BNA_N

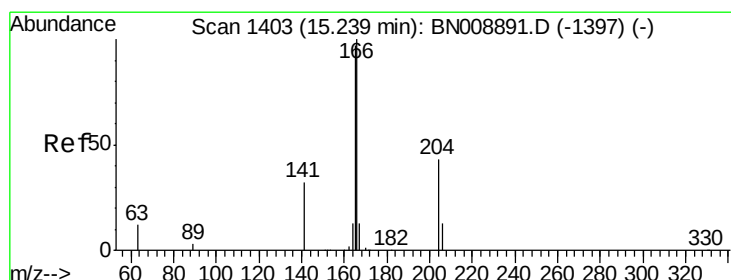
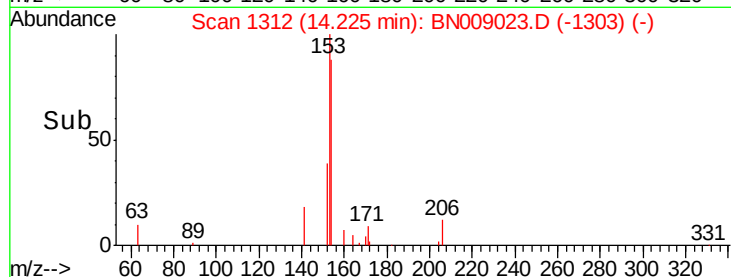
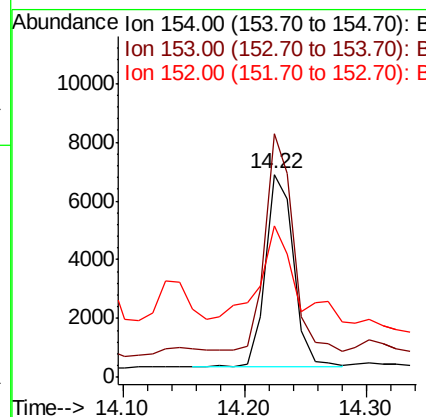
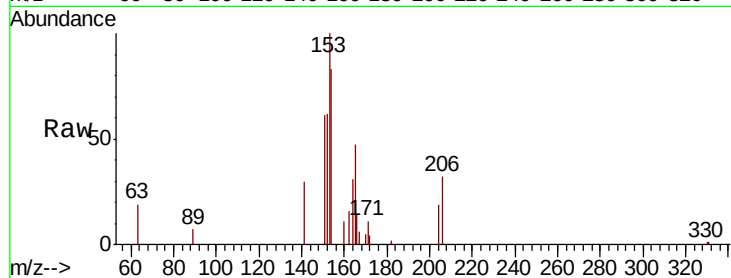
ClientSampleId :

BE-216-COMP-SMSD

Tot Ion:	154	Resp:	10481
Ion Ratio	Lower	Upper	
154	100		
153	111.9	89.2	133.8
152	92.2	44.2	66.4#

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#18

Fluorene

Concen: 0.246 ng

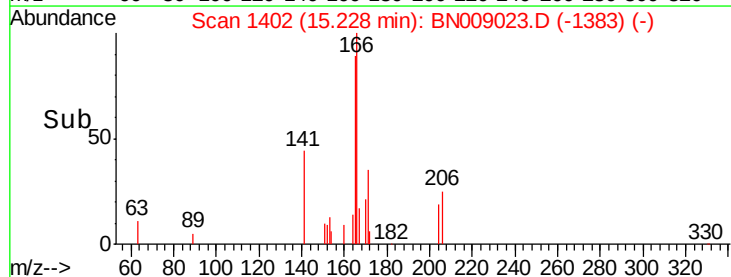
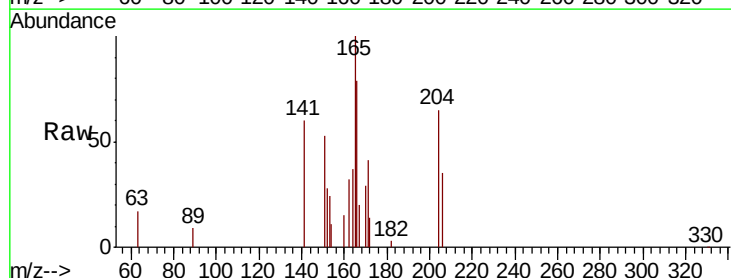
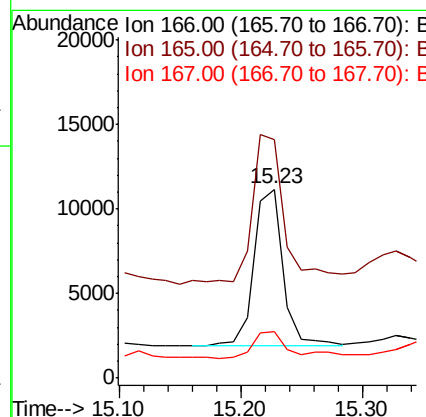
RT: 15.23 min Scan# 1402

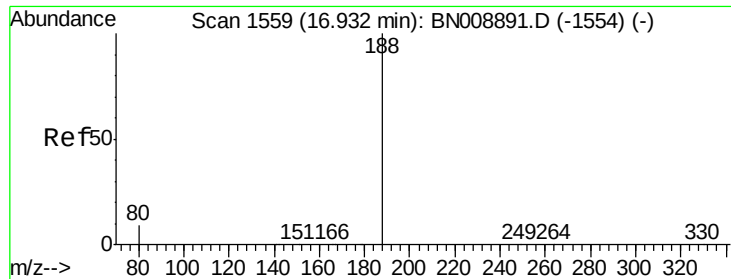
Delta R.T. 0.01 min

Lab File: BN009023.D

Acq: 18 Dec 2019 20:04

Tgt Ion:	166	Resp:	15714
Ion Ratio	Lower	Upper	
166	100		
165	106.5	77.3	115.9
167	25.6	10.8	16.2#





#19

Phenanthrene-d10

Concen: 0.400 ng

RT: 16.92 min Scan# 1558

Delta R.T. 0.01 min

Lab File: BN009023.D

Acq: 18 Dec 2019 20:04

Instrument :

BNA_N

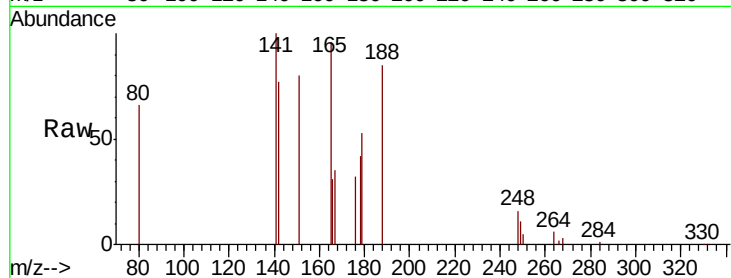
ClientSampleId :

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Tot Ion:	188	Resp:	23446
Ion Ratio	Lower	Upper	
188	100		
94	0.0	0.0	0.0
80	77.1	7.3	10.9#

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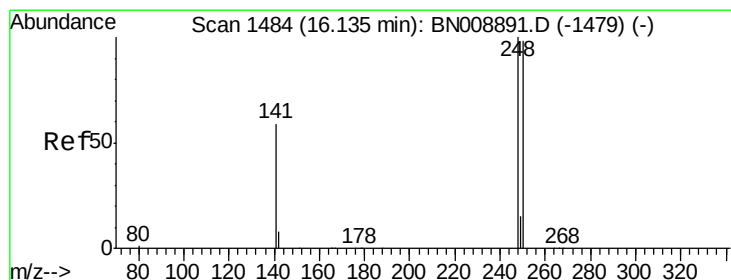
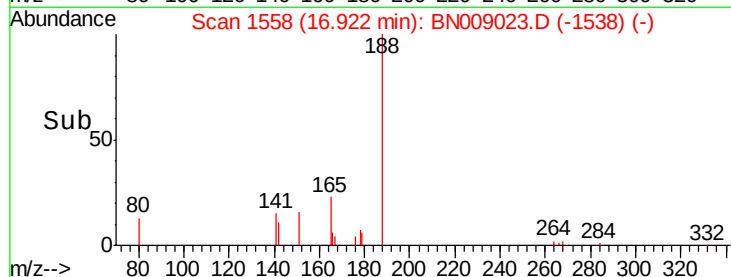
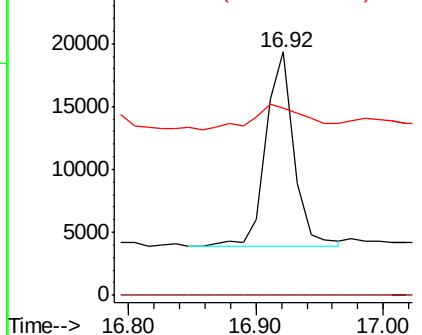
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Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BNC

Ion 80.00 (79.70 to 80.70): BNC



#20

4-Bromophenyl-phenylether

Concen: 0.375 ng

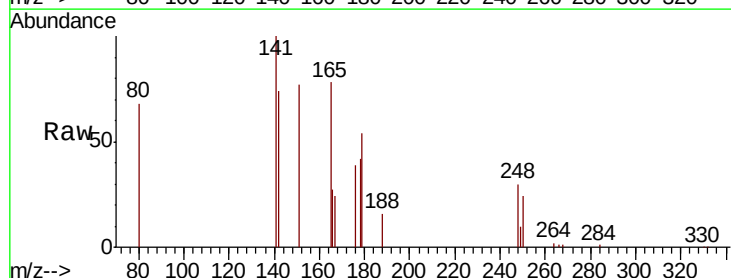
RT: 16.12 min Scan# 1483

Delta R.T. 0.01 min

Lab File: BN009023.D

Acq: 18 Dec 2019 20:04

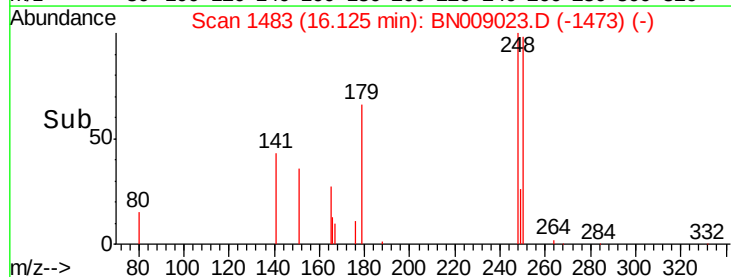
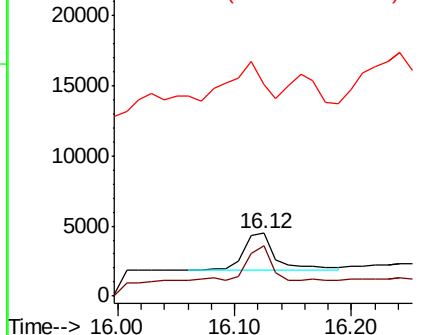
Tgt Ion:	248	Resp:	5266
Ion Ratio	Lower	Upper	
248	100		
250	80.0	78.7	118.1
141	337.6	47.9	71.9#

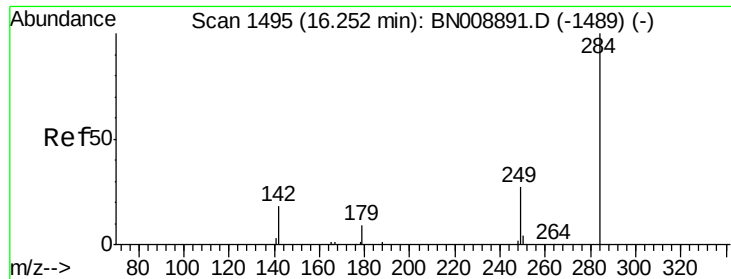


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E





#21

Hexachlorobenzene

Concen: 0.246 ng

RT: 16.24 min Scan# 1494

Delta R.T. 0.01 min

Lab File: BN009023.D

Acq: 18 Dec 2019 20:04

Instrument :

BNA_N

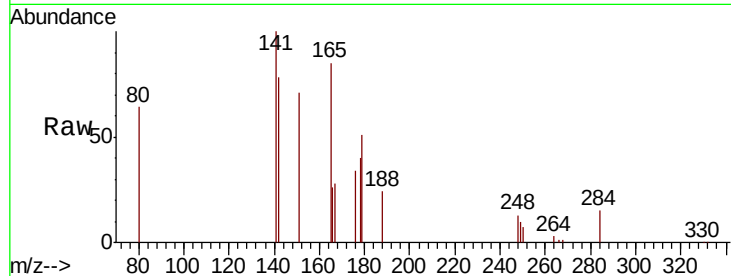
ClientSampleId :

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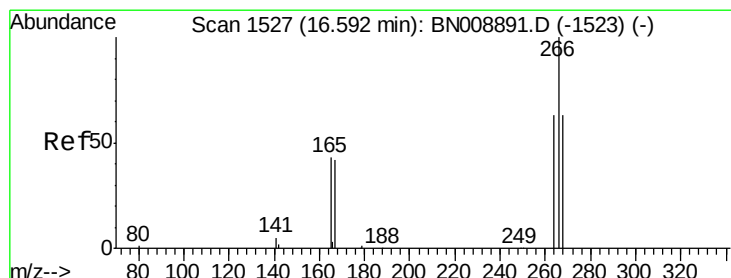
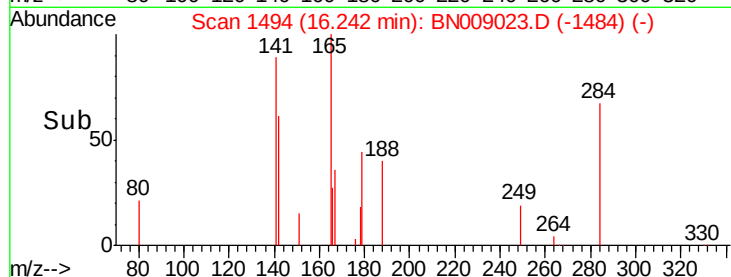
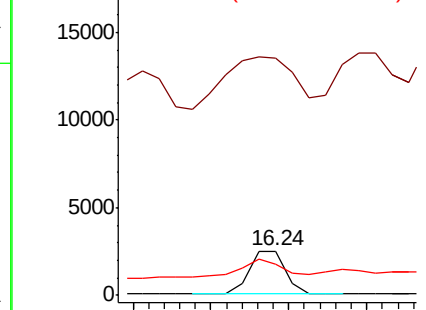
Tot Ion:	284	Resp:	3929
Ion Ratio	Lower	Upper	
284	100		
142	230.7	27.8	41.6#
249	45.5	25.3	37.9#

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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: 0.850 ng

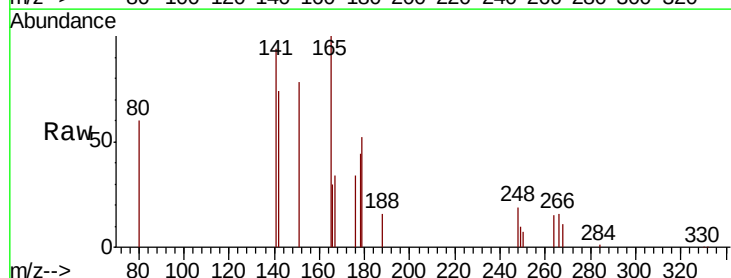
RT: 16.58 min Scan# 1526

Delta R.T. 0.00 min

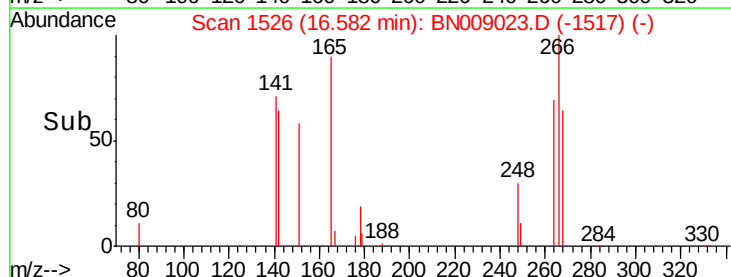
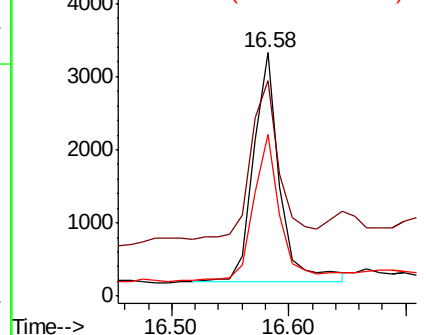
Lab File: BN009023.D

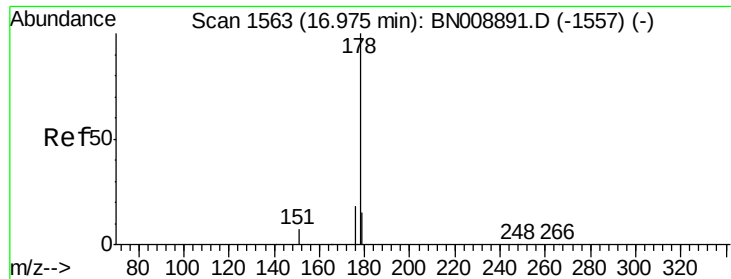
Acq: 18 Dec 2019 20:04

Tgt Ion:	266	Resp:	4901
Ion Ratio	Lower	Upper	
266	100		
264	88.6	51.5	77.3#
268	66.6	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: 0.538 ng

RT: 16.96 min Scan# 1562

Delta R.T. 0.01 min

Lab File: BN009023.D

Acq: 18 Dec 2019 20:04

Instrument :

BNA_N

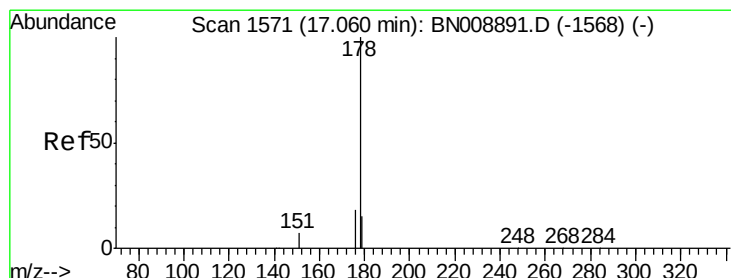
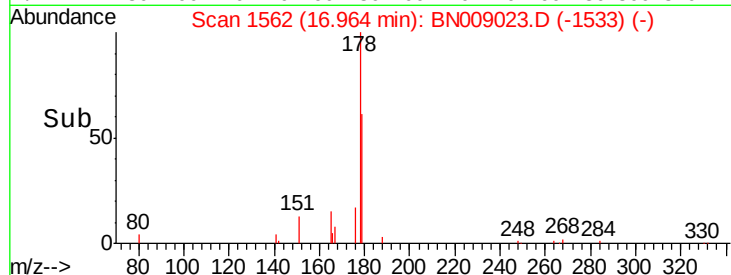
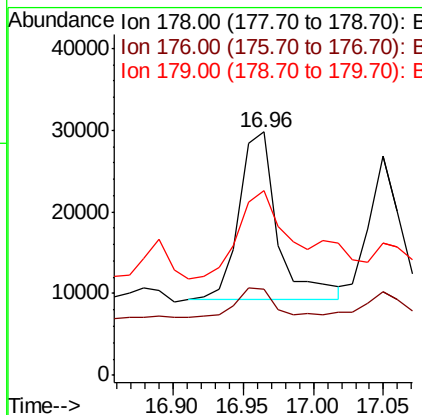
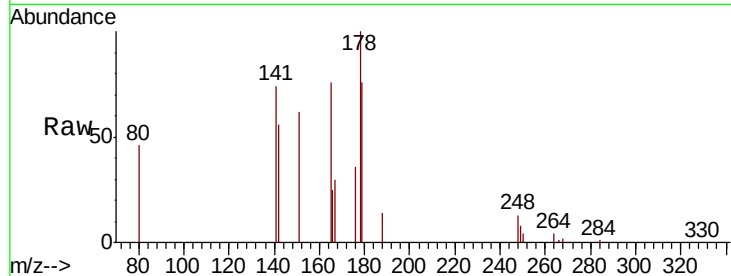
ClientSampleId :

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Tot Ion	Ratio	Lower	Upper
178	100		
176	23.4	14.9	22.3#
179	64.6	12.3	18.5#

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#24

Anthracene

Concen: 0.337 ng

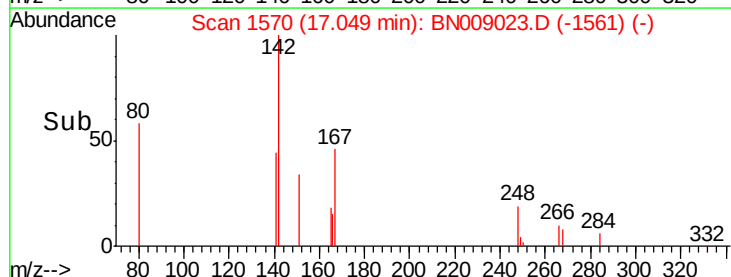
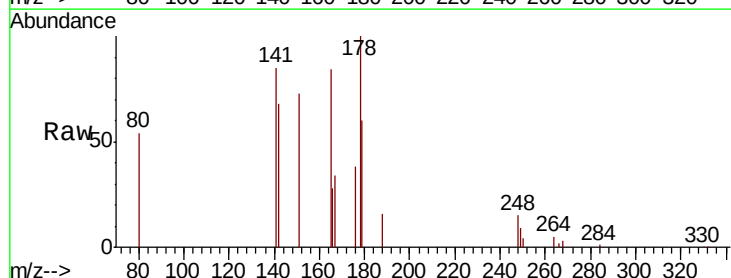
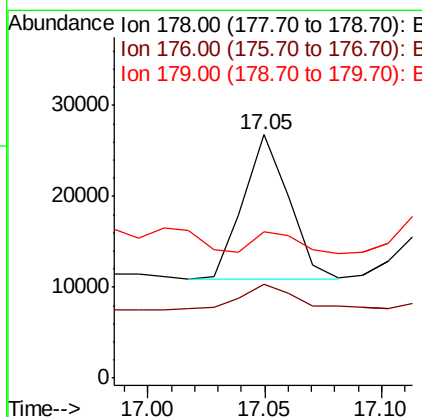
RT: 17.05 min Scan# 1570

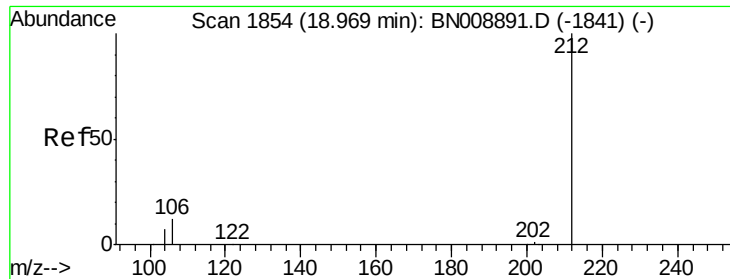
Delta R.T. 0.00 min

Lab File: BN009023.D

Acq: 18 Dec 2019 20:04

Tgt Ion	Ratio	Lower	Upper
178	100		
176	22.6	14.4	21.6#
179	14.4	12.1	18.1





#25

Fluoranthene-d10

Concen: 0.266 ng

RT: 18.96 min Scan# 1852

Delta R.T. 0.01 min

Lab File: BN009023.D

Acq: 18 Dec 2019 20:04

Instrument :

BNA_N

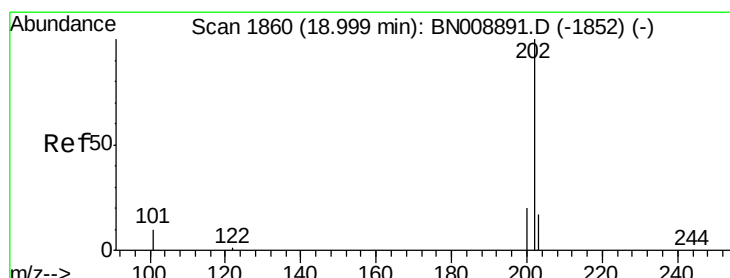
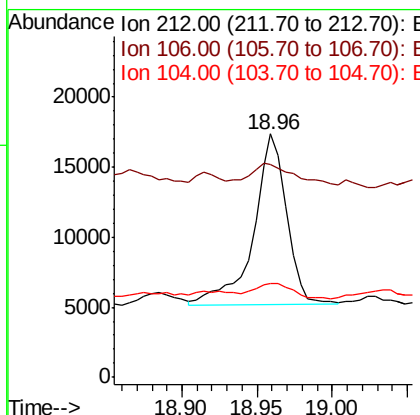
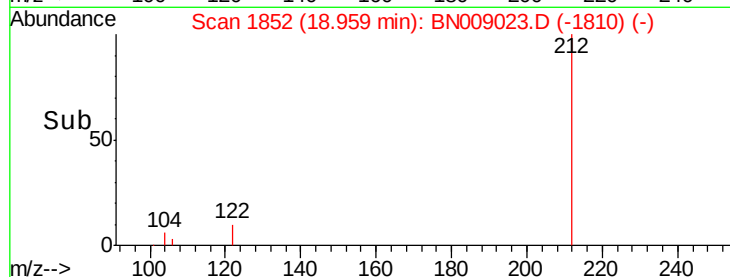
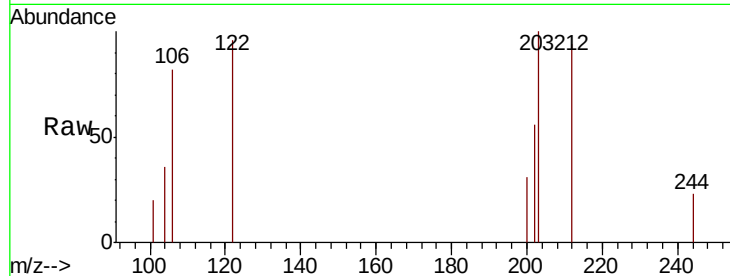
ClientSampleId :

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Tot Ion:	212	Resp:	18863
Ion Ratio	Lower	Upper	
212	100		
106	13.8	10.4	15.6
104	8.5	5.9	8.9

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#26

Fluoranthene

Concen: 0.356 ng

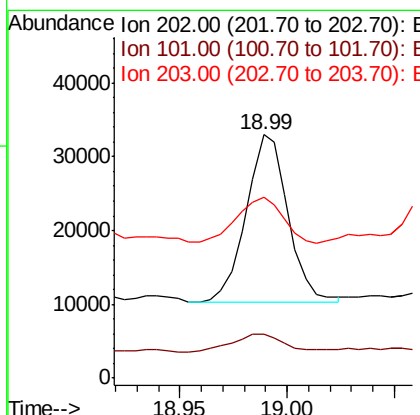
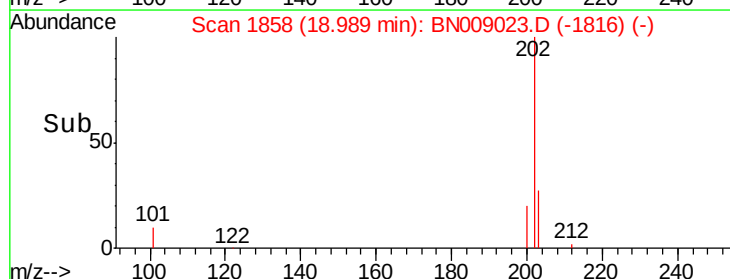
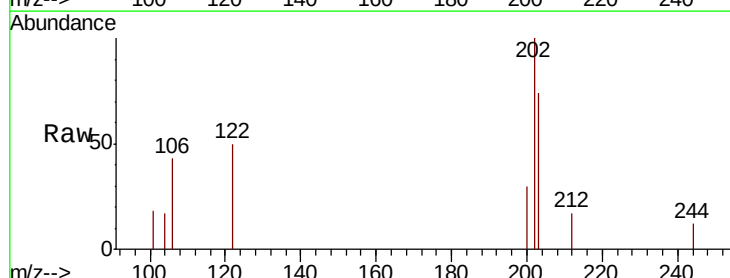
RT: 18.99 min Scan# 1858

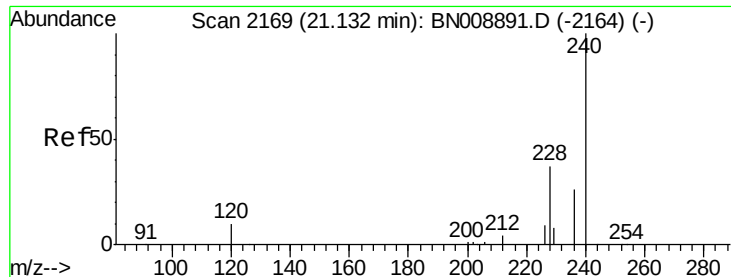
Delta R.T. 0.01 min

Lab File: BN009023.D

Acq: 18 Dec 2019 20:04

Tgt Ion:	202	Resp:	31253
Ion Ratio	Lower	Upper	
202	100		
101	12.5	8.8	13.2
203	30.0	13.8	20.6#





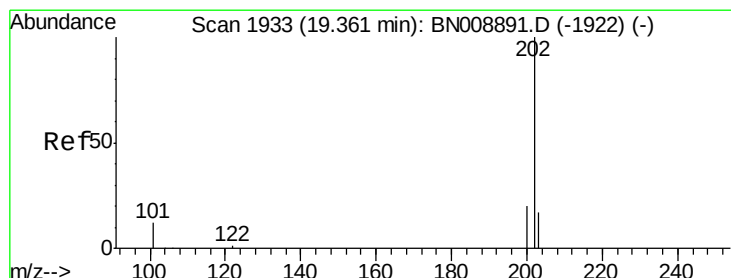
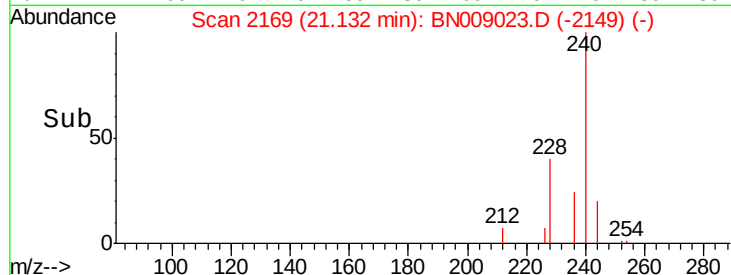
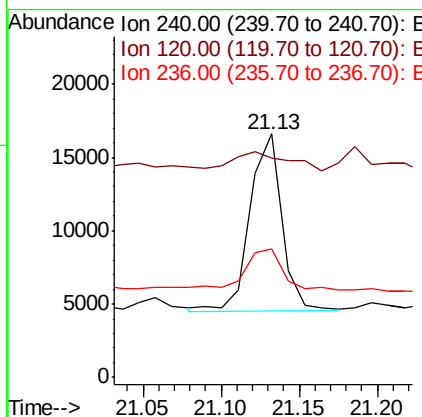
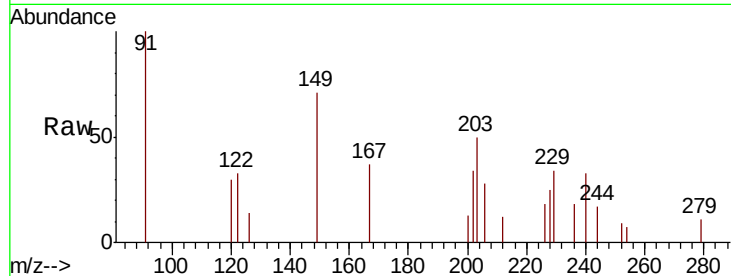
#27
Chrysene-d12
Concen: 0.400 ng
RT: 21.13 min Scan# 2169
Delta R.T. 0.01 min
Lab File: BN009023.D
Acq: 18 Dec 2019 20:04

Instrument :
BNA_N
ClientSampleId :
BE-216-COMP-SMSD

Tot Ion	Ratio	Lower	Upper
240	100		
120	90.3	9.1	13.7#
236	53.0	21.5	32.3#

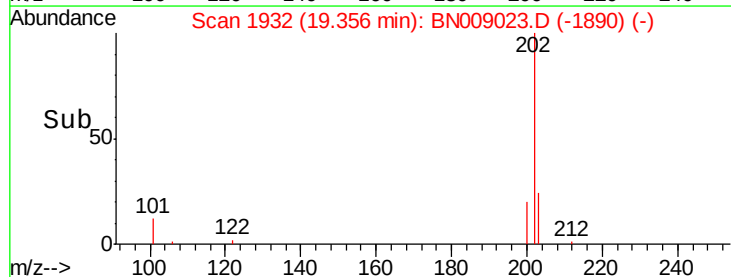
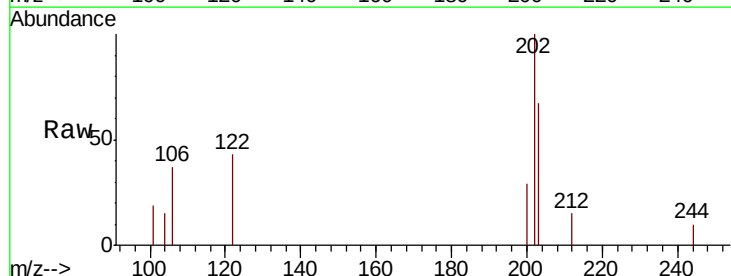
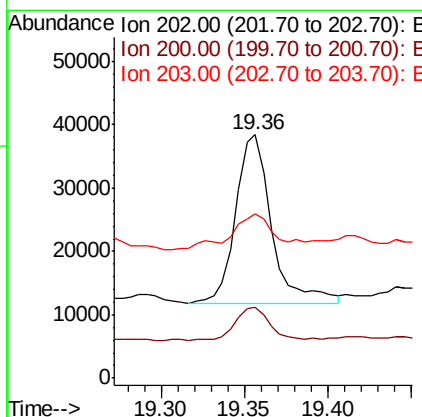
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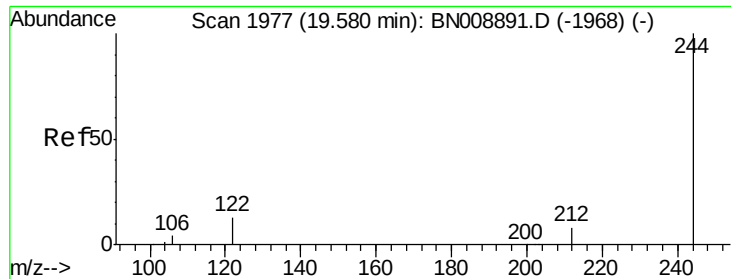
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#28
Pyrene
Concen: 0.667 ng
RT: 19.36 min Scan# 1932
Delta R.T. 0.01 min
Lab File: BN009023.D
Acq: 18 Dec 2019 20:04

Tgt Ion	Ratio	Lower	Upper
202	100		
200	18.1	16.1	24.1
203	24.6	13.9	20.9#





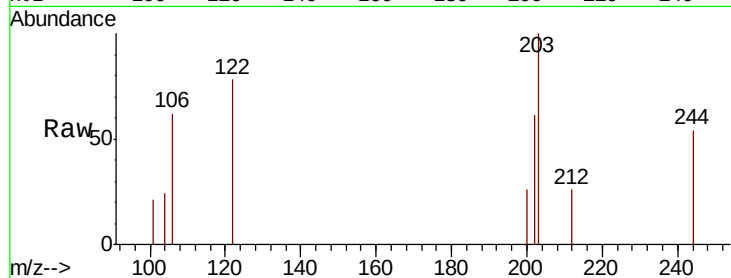
#29
 Terphenyl-d14
 Concen: 0.301 ng
 RT: 19.57 min Scan# 1976
 Delta R.T. 0.01 min
 Lab File: BN009023.D
 Acq: 18 Dec 2019 20:04

Instrument :
 BNA_N
 ClientSampleId :
 BE-216-COMP-SMSD

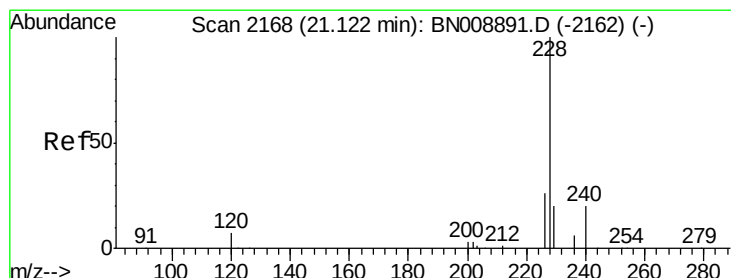
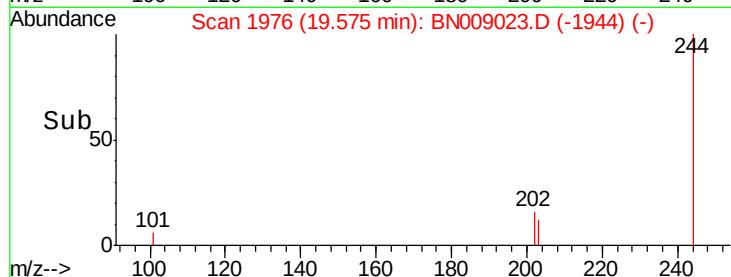
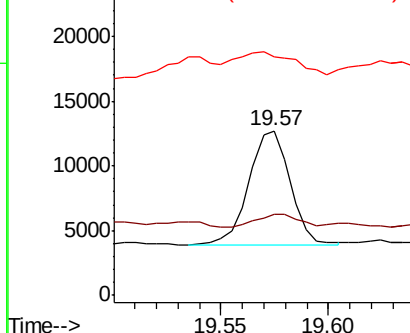
Tot Ion:244 Resp: 11727
 Ion Ratio Lower Upper
 244 100
 212 49.0 6.5 9.7#
 122 145.5 10.4 15.6#

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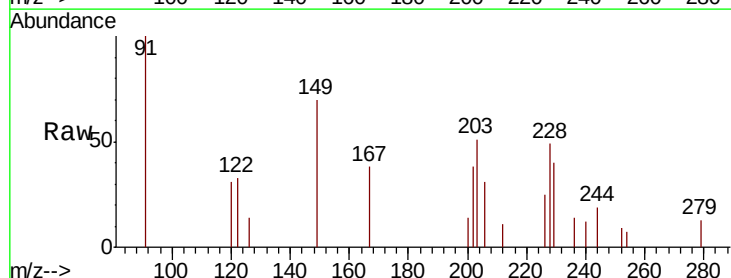


Abundance Ion 244.00 (243.70 to 244.70): E
 Ion 212.00 (211.70 to 212.70): E
 Ion 122.00 (121.70 to 122.70): E

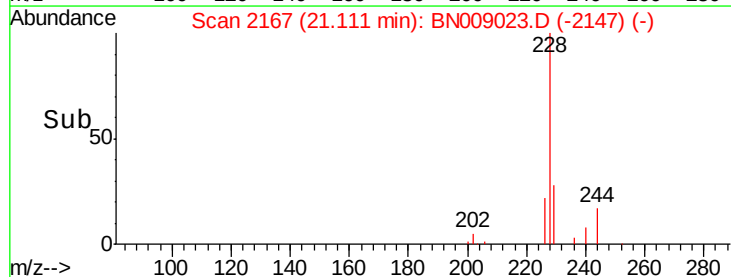
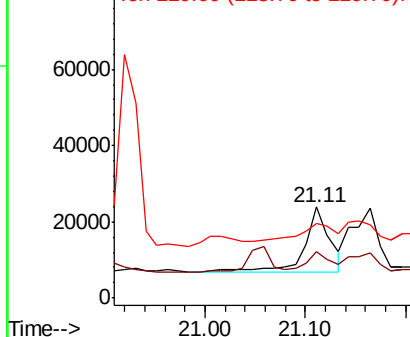


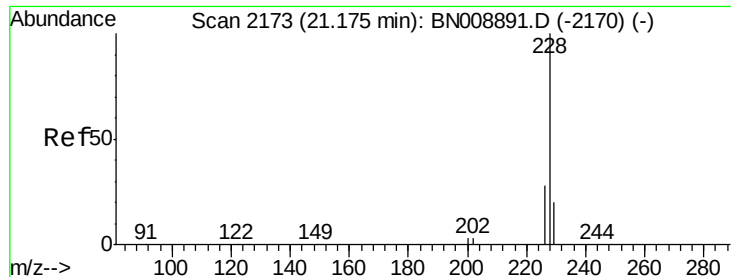
#30
 Benzo(a)anthracene
 Concen: 0.523 ng
 RT: 21.11 min Scan# 2167
 Delta R.T. 0.01 min
 Lab File: BN009023.D
 Acq: 18 Dec 2019 20:04

Tgt Ion:228 Resp: 31703
 Ion Ratio Lower Upper
 228 100
 226 50.8 20.6 30.8#
 229 82.6 15.9 23.9#



Abundance Ion 228.00 (227.70 to 228.70): E
 Ion 226.00 (225.70 to 226.70): E
 Ion 229.00 (228.70 to 229.70): E





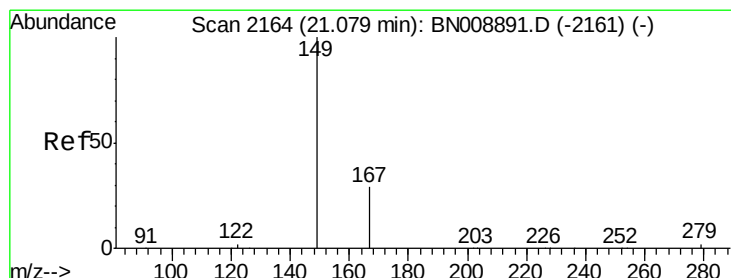
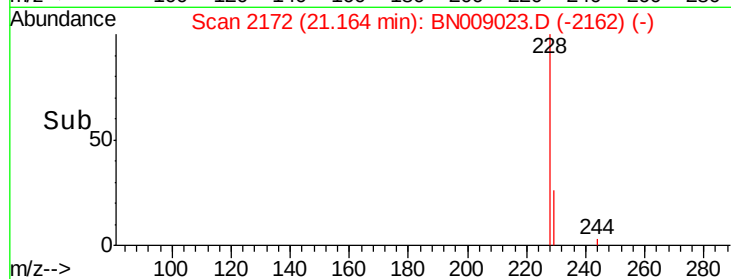
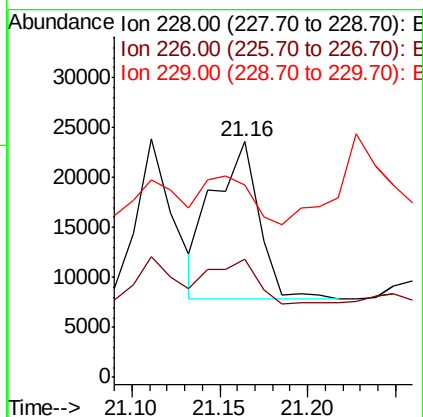
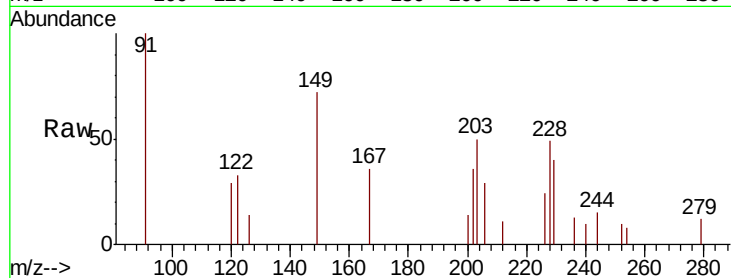
#31
 Chrysene
 Concen: 0.455 ng
 RT: 21.16 min Scan# 2172
 Delta R.T. 0.01 min
 Lab File: BN009023.D
 Acq: 18 Dec 2019 20:04

Instrument :
 BNA_N
 ClientSampleId :
 BE-216-COMP-SMSD

Tot Ion	Ratio	Lower	Upper
228	100		
226	50.1	22.2	33.4#
229	81.8	15.9	23.9#

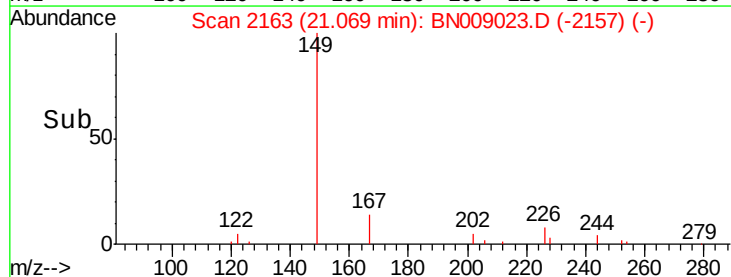
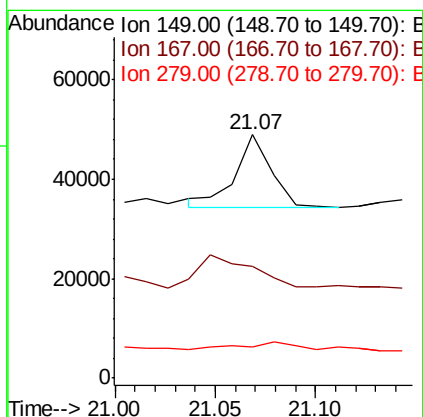
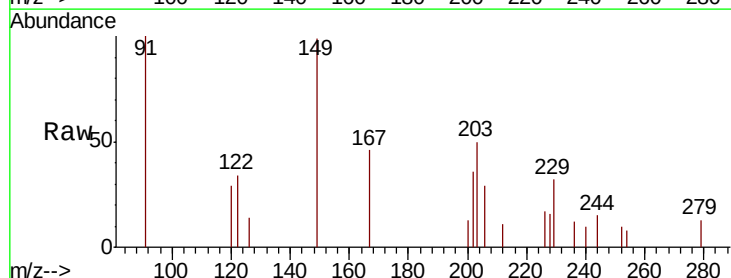
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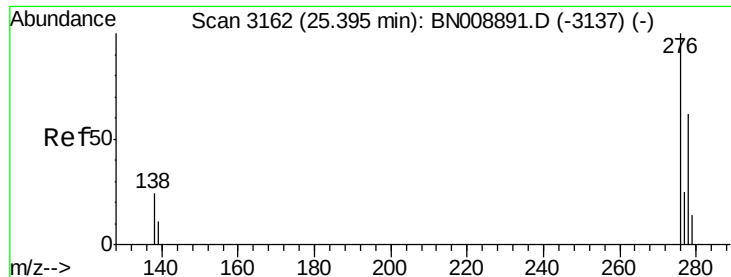
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#32
 Bis(2-ethylhexyl)phthalate
 Concen: 0.619 ng
 RT: 21.07 min Scan# 2163
 Delta R.T. 0.01 min
 Lab File: BN009023.D
 Acq: 18 Dec 2019 20:04

Tgt Ion	Ratio	Lower	Upper
149	100		
167	0.0	22.7	34.1#
279	14.0	3.3	4.9#





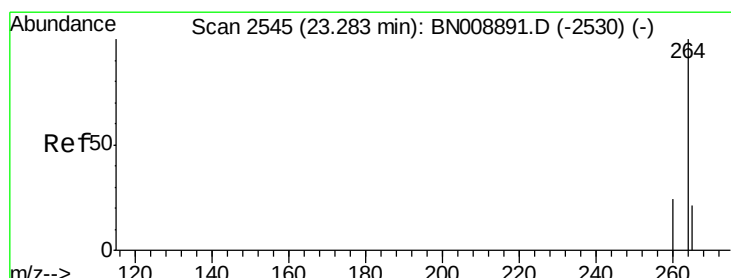
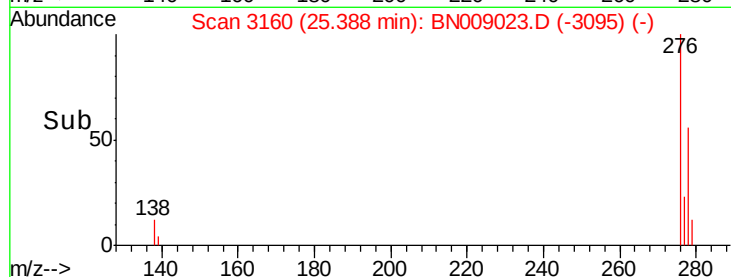
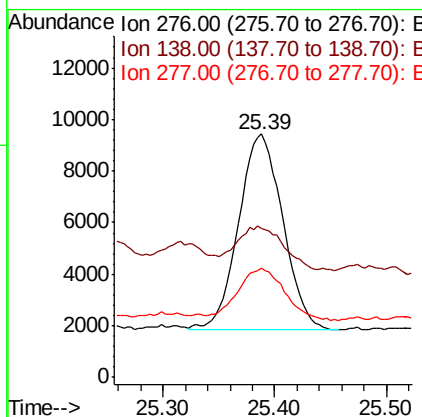
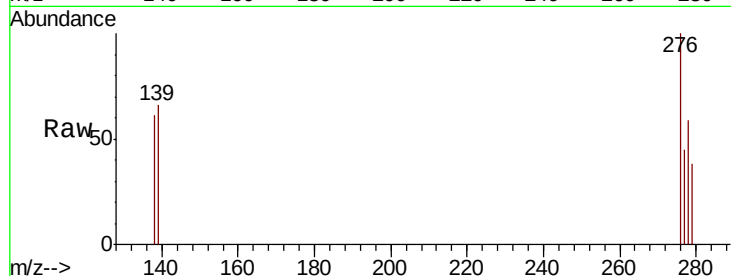
#33
 Indeno(1,2,3-cd)pyrene
 Concen: 0.314 ng
 RT: 25.39 min Scan# 3160
 Delta R.T. 0.02 min
 Lab File: BN009023.D
 Acq: 18 Dec 2019 20:04

Instrument :
 BNA_N
 ClientSampleId :
 BE-216-COMP-SMSD

Tot Ion	Ratio	Lower	Upper
276	100		
138	23.4	19.9	29.9
277	28.1	19.8	29.8

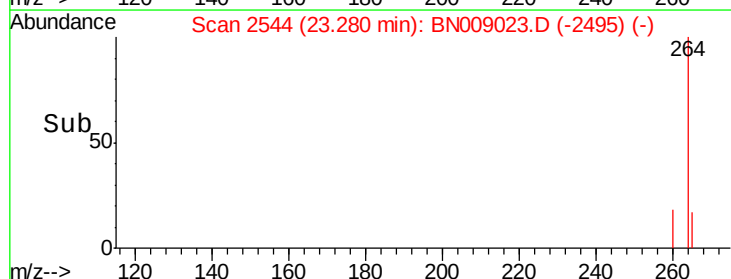
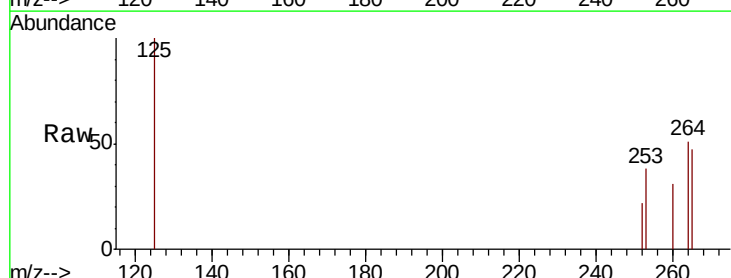
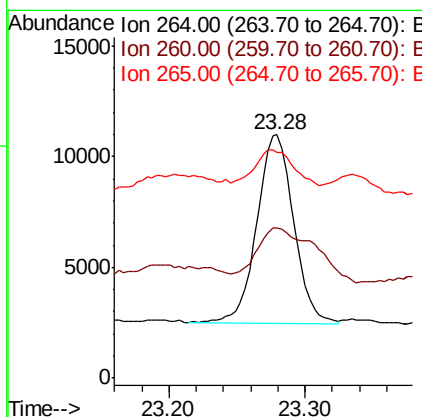
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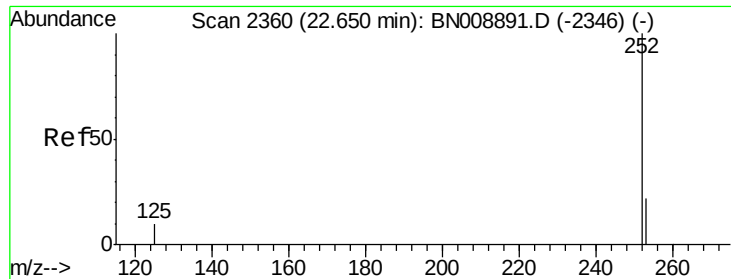
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#34
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.28 min Scan# 2544
 Delta R.T. 0.02 min
 Lab File: BN009023.D
 Acq: 18 Dec 2019 20:04

Tgt Ion	Ratio	Lower	Upper
264	100		
260	61.9	19.4	29.0#
265	92.9	47.5	71.3#





#35

Benzo(b)fluoranthene

Concen: 0.395 ng

RT: 22.64 min Scan# 2358

Delta R.T. 0.01 min

Lab File: BN009023.D

Acq: 18 Dec 2019 20:04

Instrument :

BNA_N

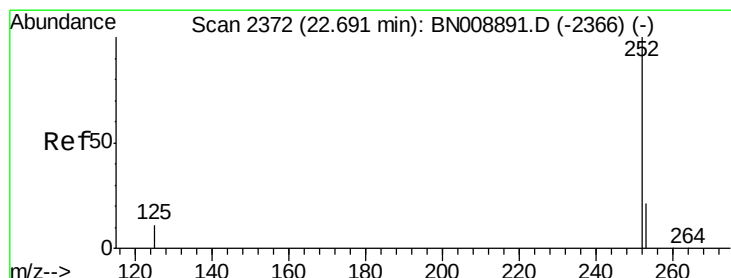
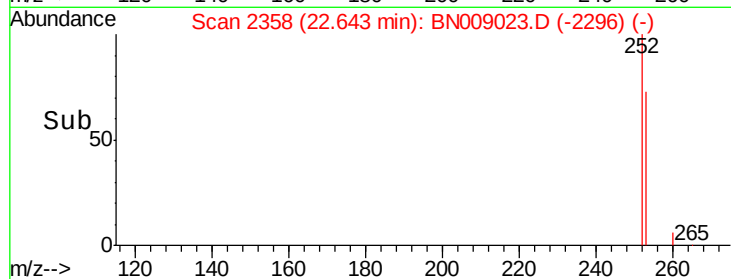
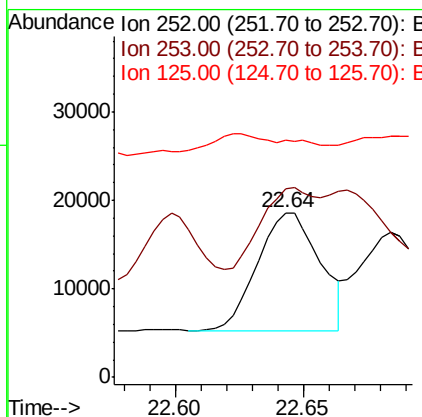
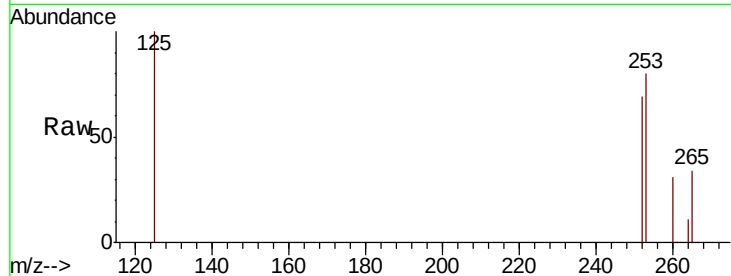
ClientSampleId :

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Tot Ion:	252	Resp:	22614
Ion Ratio	Lower	Upper	
252	100		
253	115.1	19.8	29.6#
125	144.6	10.8	16.2#

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#36

Benzo(k)fluoranthene

Concen: 0.296 ng

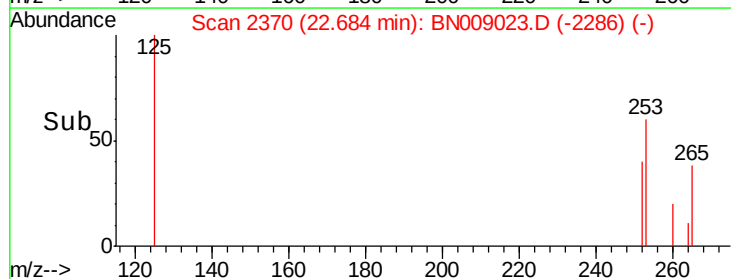
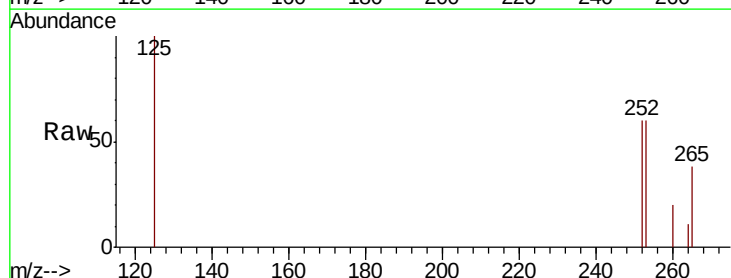
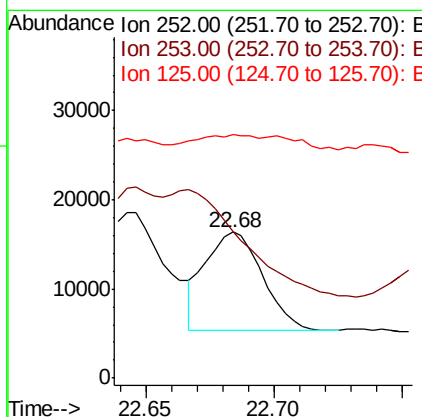
RT: 22.68 min Scan# 2370

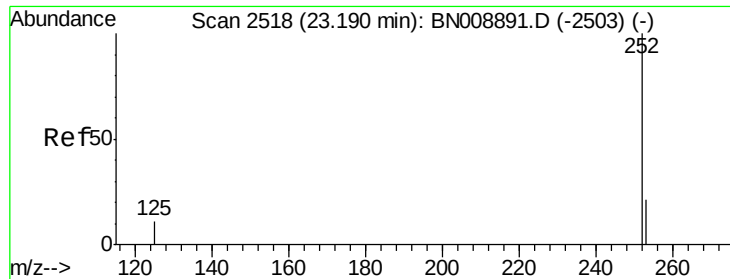
Delta R.T. 0.01 min

Lab File: BN009023.D

Acq: 18 Dec 2019 20:04

Tgt Ion:	252	Resp:	17066
Ion Ratio	Lower	Upper	
252	100		
253	100.2	19.2	28.8#
125	166.8	11.6	17.4#





#37

Benzo(a)pyrene

Concen: 0.401 ng

RT: 23.19 min Scan# 2517

Delta R.T. 0.02 min

Lab File: BN009023.D

Acq: 18 Dec 2019 20:04

Instrument :

BNA_N

ClientSampleId :

BE-216-COMP-SMSD

Tot Ion:252 Resp: 20628

Ion Ratio Lower Upper

252 100

253 64.9 19.9 29.9#

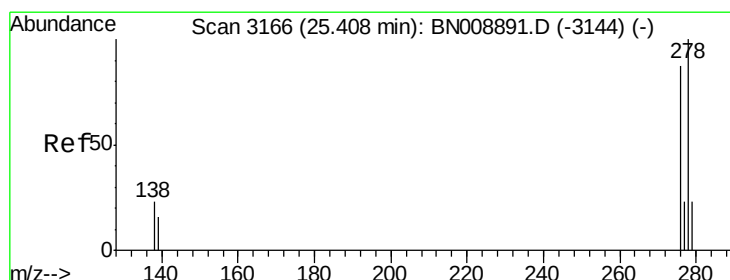
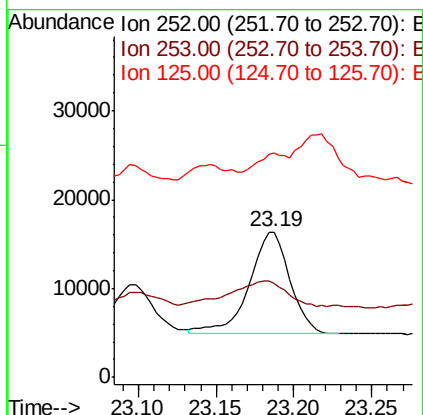
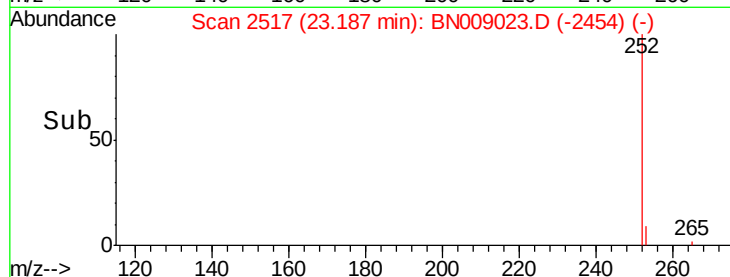
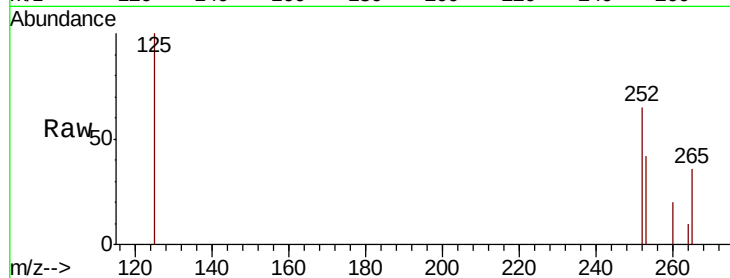
125 154.6 12.3 18.5#

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#38

Dibenzo(a,h)anthracene

Concen: 0.284 ng

RT: 25.41 min Scan# 3165

Delta R.T. 0.03 min

Lab File: BN009023.D

Acq: 18 Dec 2019 20:04

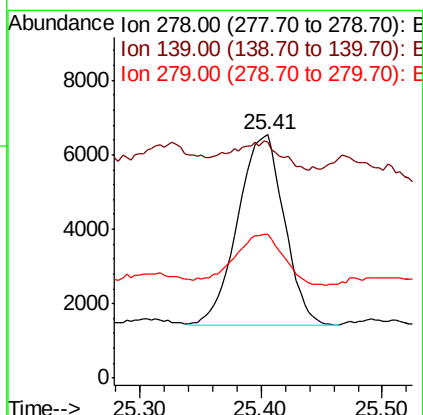
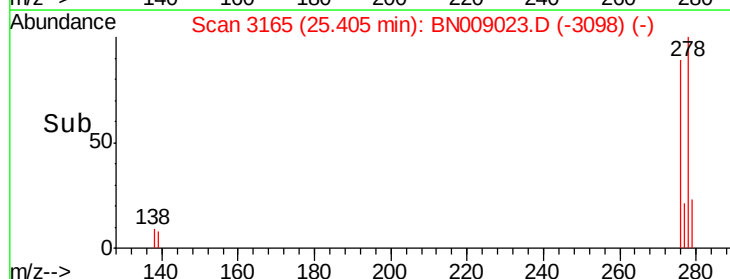
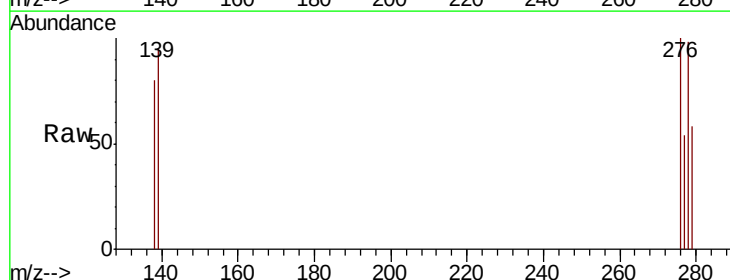
Tgt Ion:278 Resp: 13708

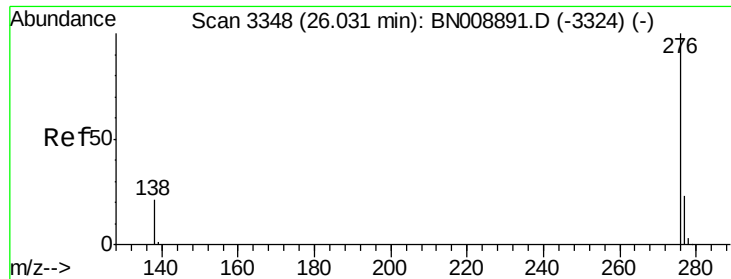
Ion Ratio Lower Upper

278 100

139 97.0 13.9 20.9#

279 59.0 20.2 30.4#





#39

Benzo(a,h,i)perylene

Concen: 0.449 ng

RT: 26.03 min Scan# 3347

Delta R.T. 0.03 min

Lab File: BN009023.D

Acq: 18 Dec 2019 20:04

Instrument :

BNA_N

ClientSampleId :

BE-216-COMP-SMSD

Tot Ion: 276 Resp: 21408

Ion Ratio Lower Upper

276 100

277 42.1 19.4 29.2#

138 54.9 17.8 26.6#

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