

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN121819\
 Data File : BN009022.D
 Acq On : 18 Dec 2019 19:28
 Operator : JU
 Sample : K6239-02MS
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

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

Manual Integrations
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Quant Time: Dec 19 10:35:54 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	5411	0.40	ng	0.00
7) Naphthalene-d8	10.29	136	21928	0.40	ng	0.00
13) Acenaphthene-d10	14.17	164	18046	0.40	ng	0.00
19) Phenanthrene-d10	16.92	188	28260	0.40	ng	0.01
27) Chrysene-d12	21.13	240	21083	0.40	ng	0.01
34) Perylene-d12	23.28	264	20286	0.40	ng	0.02

System Monitoring Compounds						
4) 2-Fluorophenol	5.18	112	3956	0.29	ng	0.00
5) Phenol-d6	6.74	99	5669	0.30	ng	0.00
8) Nitrobenzene-d5	8.67	82	4964	0.27	ng	0.00
11) 2-Methylnaphthalene-d10	11.89	152	9197m	0.25	ng	0.00
14) 2,4,6-Tribromophenol	15.66	330	2041	0.24	ng	0.00
15) 2-Fluorobiphenyl	12.79	172	11884	0.17	ng	0.00
25) Fluoranthene-d10	18.96	212	19913	0.23	ng	0.01
29) Terphenyl-d14	19.57	244	12934	0.27	ng	0.01

Target Compounds				Qvalue		
2) 1,4-Dioxane	3.18	88	1162	0.229	ng	# 76
3) n-Nitrosodimethylamine	3.48	42	1800	0.257	ng	# 84
6) bis(2-Chloroethyl)ether	6.98	93	4681	0.261	ng	# 98
9) Naphthalene	10.34	128	18787	0.314	ng	# 100
10) Hexachlorobutadiene	10.65	225	3038	0.265	ng	# 100
12) 2-Methylnaphthalene	11.97	142	14138	0.317	ng	# 98
16) Acenaphthylene	13.88	152	31356	0.380	ng	# 62
17) Acenaphthene	14.22	154	12150	0.222	ng	# 86
18) Fluorene	15.23	166	18056	0.245	ng	# 85
20) 4-Bromophenyl-phenylether	16.12	248	5789	0.342	ng	# 1
21) Hexachlorobenzene	16.23	284	4439	0.231	ng	# 1
22) Pentachlorophenol	16.58	266	5580	0.803	ng	# 86
23) Phenanthrene	16.95	178	40639m	0.457	ng	# 98
24) Anthracene	17.05	178	25347	0.324	ng	# 82
26) Fluoranthene	18.99	202	34522	0.326	ng	# 93
28) Pyrene	19.35	202	45544	0.616	ng	# 20
30) Benzo(a)anthracene	21.11	228	31577	0.422	ng	# 21
31) Chrysene	21.16	228	32726	0.422	ng	# 50
32) Bis(2-ethylhexyl)phthalate	21.07	149	22361	0.639	ng	# 96
33) Indeno(1,2,3-cd)pyrene	25.39	276	24229	0.295	ng	# 1
35) Benzo(b)fluoranthene	22.64	252	26338	0.363	ng	# 1
36) Benzo(k)fluoranthene	22.68	252	20327	0.278	ng	# 1
37) Benzo(a)pyrene	23.18	252	23217	0.356	ng	# 1
38) Dibenzo(a,h)anthracene	25.40	278	15977	0.261	ng	# 1
39) Benzo(g,h,i)perylene	26.03	276	24740	0.410	ng	# 54

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

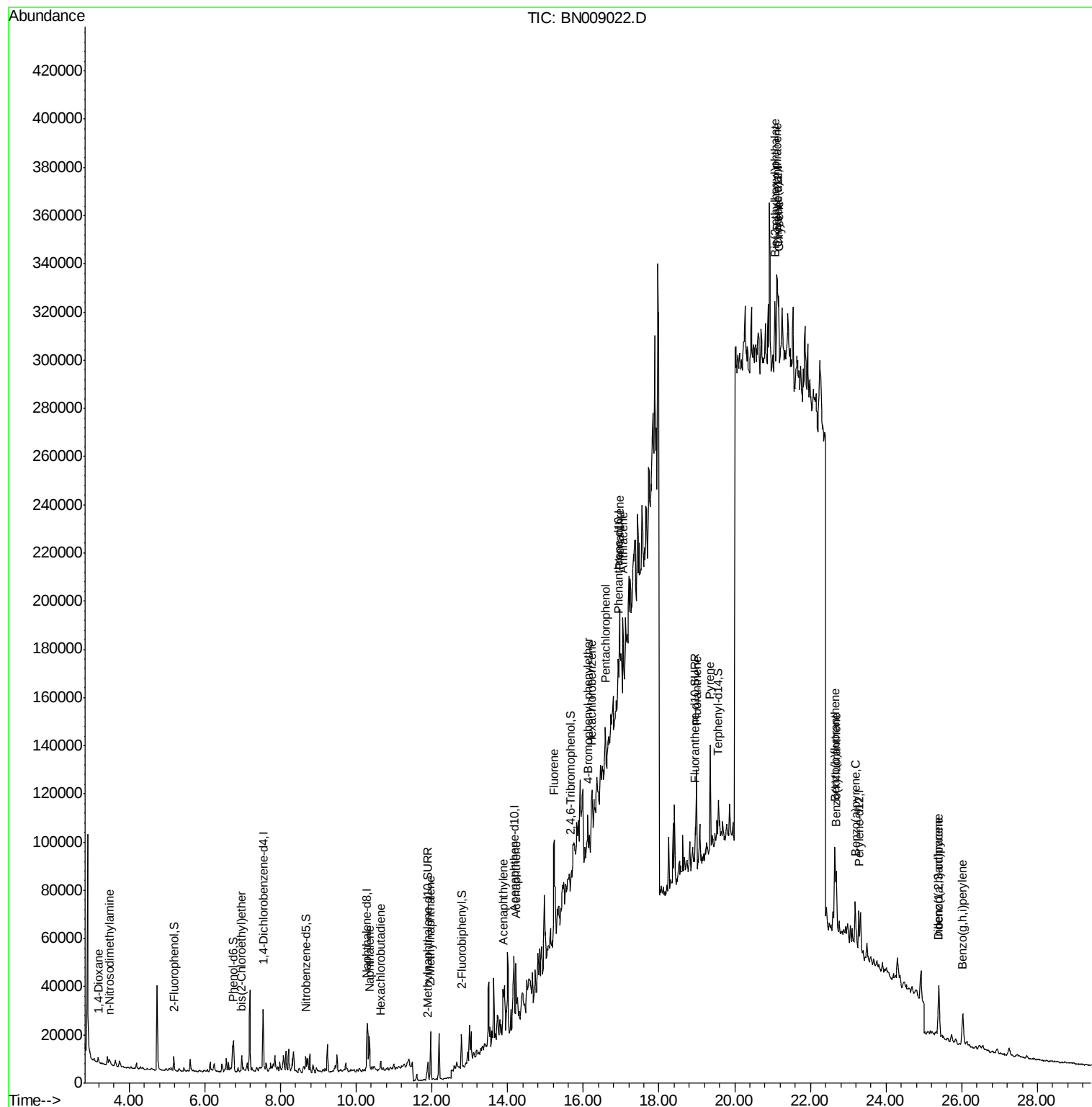
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN121819\
Data File : BN009022.D
Acq On : 18 Dec 2019 19:28
Operator : JU
Sample : K6239-02MS
Misc :
ALS Vial : 4 Sample Multiplier: 1

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

Quant Time: Dec 19 10:35:54 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

Manual Integrations
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#1

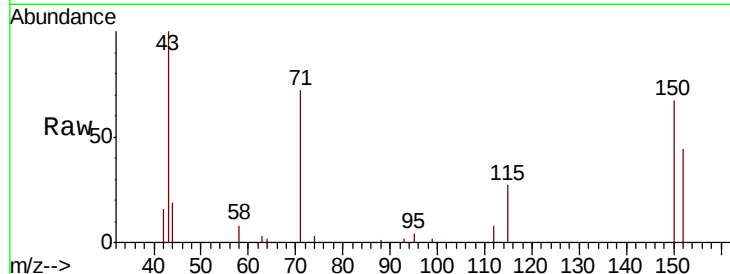
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.54 min Scan# 585
Delta R.T. 0.00 min
Lab File: BN009022.D
Acq: 18 Dec 2019 19:28

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

Tot Ion	Ratio	Lower	Upper
152	100		
150	154.3	122.3	183.5
115	61.8	48.4	72.6

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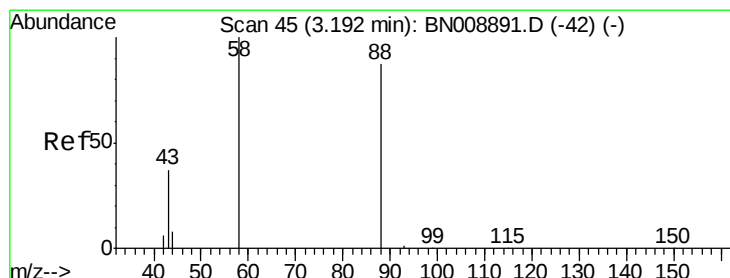
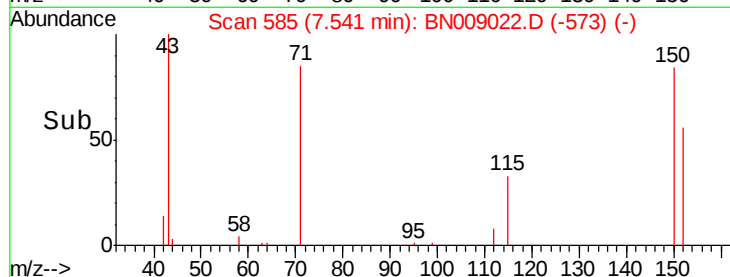
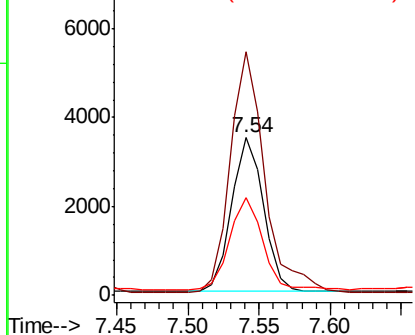


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

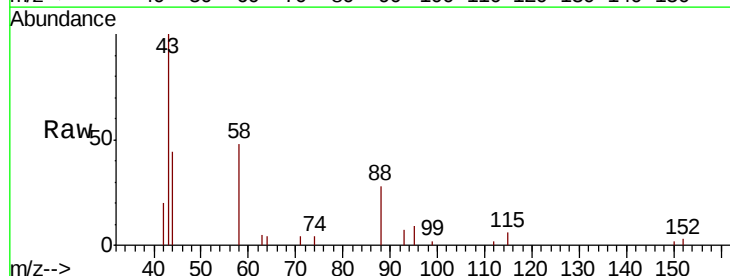
Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane
Concen: 0.229 ng
RT: 3.18 min Scan# 44
Delta R.T. 0.00 min
Lab File: BN009022.D
Acq: 18 Dec 2019 19:28

Tgt Ion	Ratio	Lower	Upper
88	100		
58	93.9	88.6	132.8
43	67.6	31.8	47.8

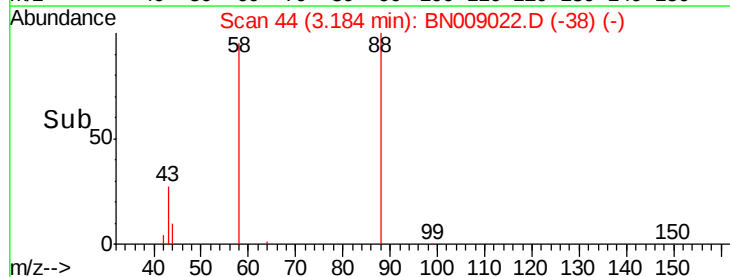
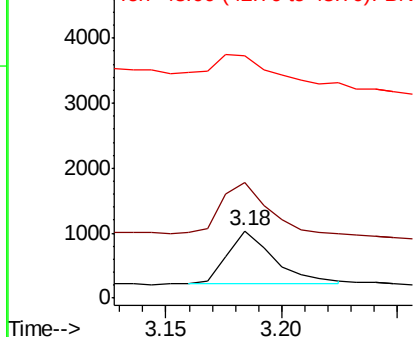


Abundance

Ion 88.00 (87.70 to 88.70): BNC

Ion 58.00 (57.70 to 58.70): BNC

Ion 43.00 (42.70 to 43.70): BNC





#3

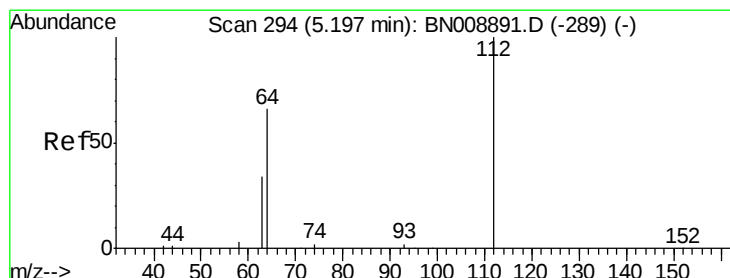
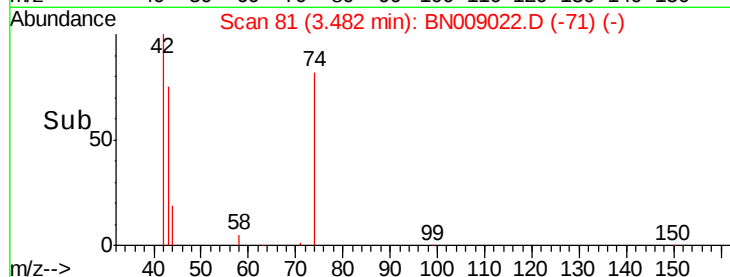
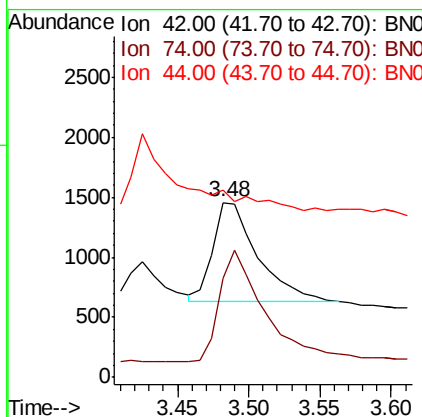
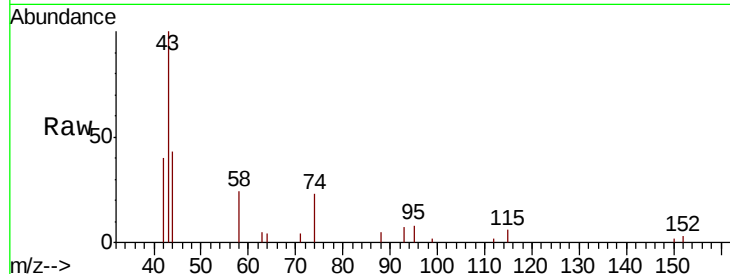
n-Nitrosodimethylamine
 Concen: 0.257 ng
 RT: 3.48 min Scan# 81
 Delta R.T. -0.02 min
 Lab File: BN009022.D
 Acq: 18 Dec 2019 19:28

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

Tot Ion	Ratio	Lower	Upper
42	100		
74	114.1	78.6	117.8
44	0.0	0.0	0.0

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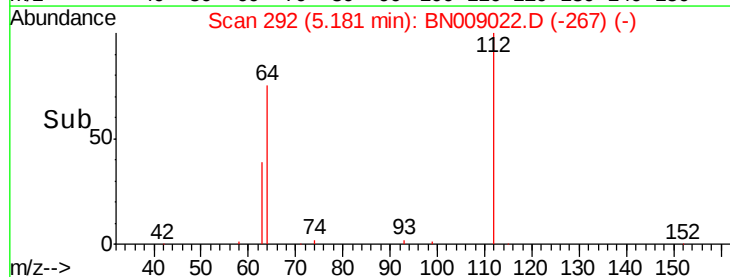
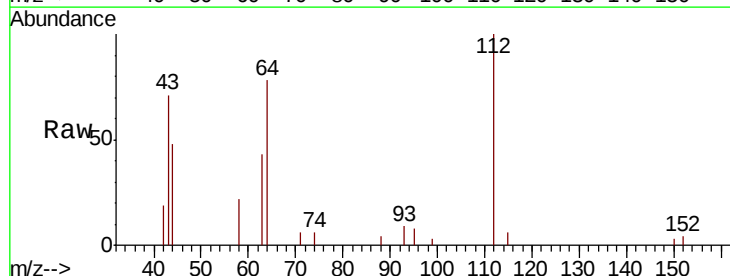
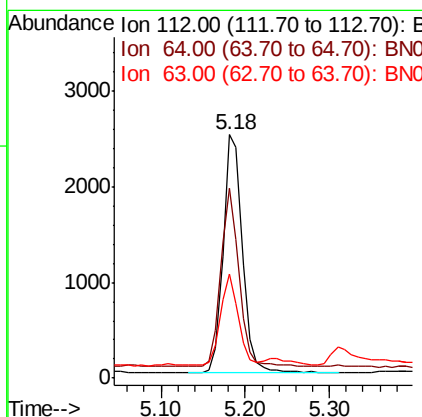
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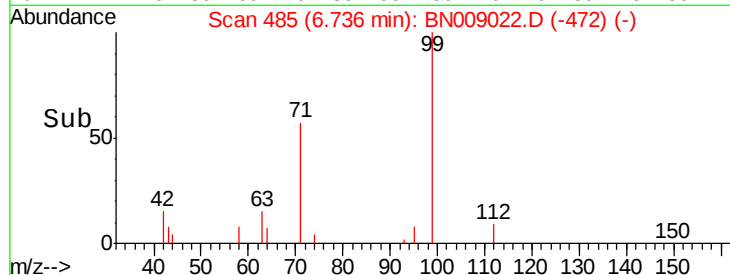
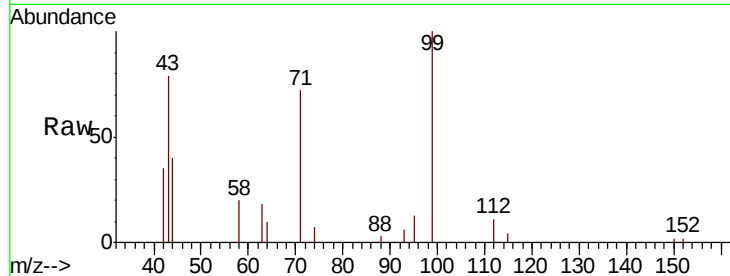
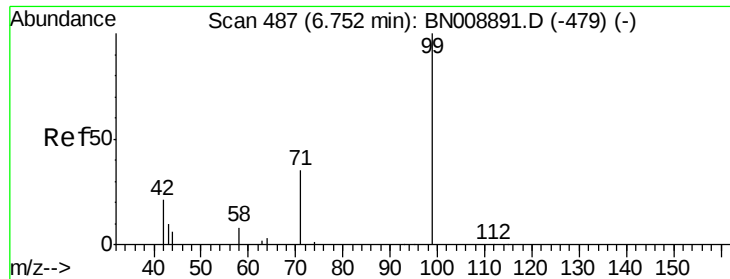


#4

2-Fluorophenol
 Concen: 0.288 ng
 RT: 5.18 min Scan# 292
 Delta R.T. 0.00 min
 Lab File: BN009022.D
 Acq: 18 Dec 2019 19:28

Tgt Ion	Ratio	Lower	Upper
112	100		
64	70.9	57.7	86.5
63	34.9	29.6	44.4





#5

Phenol-d6

Concen: 0.298 ng

RT: 6.74 min Scan# 485

Delta R.T. 0.01 min

Lab File: BN009022.D

Acq: 18 Dec 2019 19:28

Tot Ion:	99	Resp:	5669
Ion	Ratio	Lower	Upper
99	100		
42	46.1	20.1	30.1#
71	75.8	28.2	42.2#

Instrument :

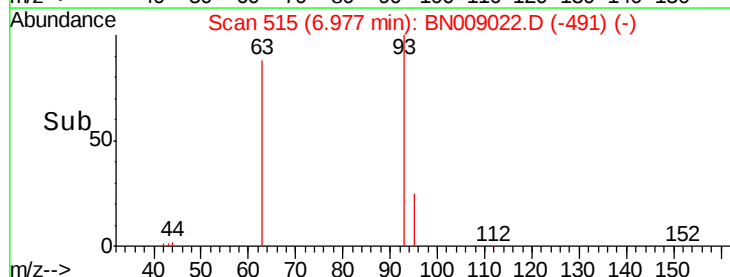
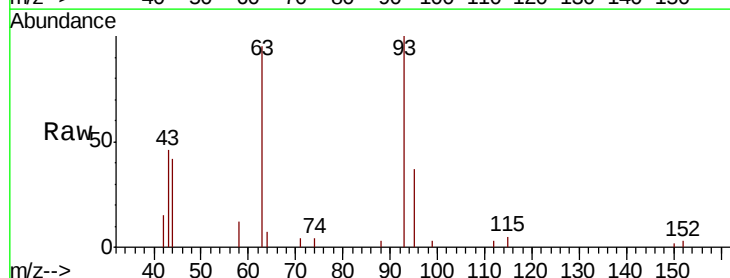
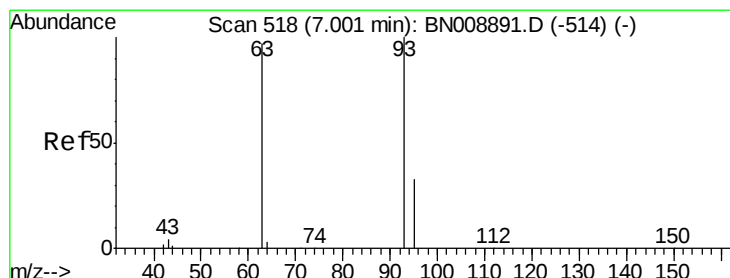
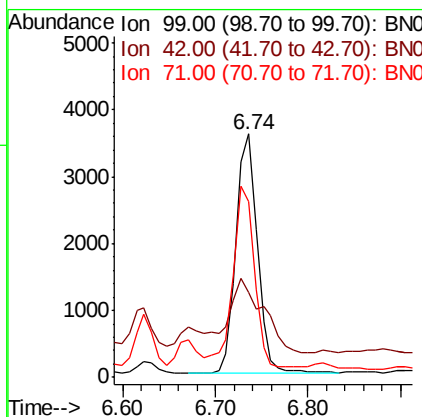
BNA_N

ClientSampleId :

BE-216-COMP-SMS

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#6

bis(2-Chloroethyl)ether

Concen: 0.261 ng

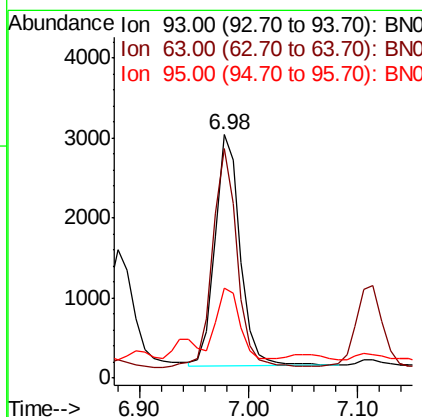
RT: 6.98 min Scan# 515

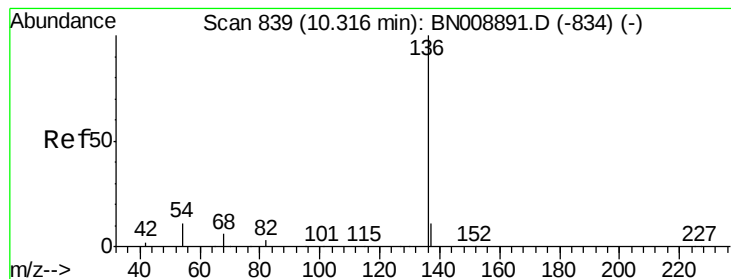
Delta R.T. -0.01 min

Lab File: BN009022.D

Acq: 18 Dec 2019 19:28

Tgt Ion:	93	Resp:	4681
Ion	Ratio	Lower	Upper
93	100		
63	92.4	73.5	110.3
95	29.0	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: BN009022.D

Acq: 18 Dec 2019 19:28

Instrument :

BNA_N

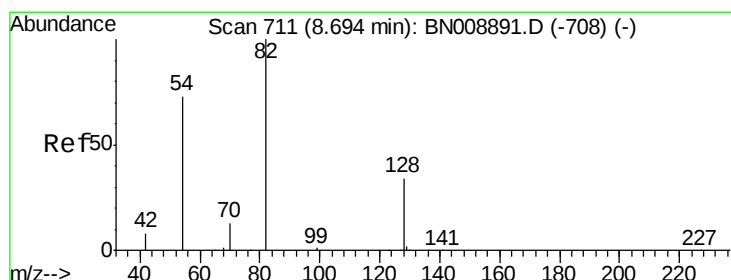
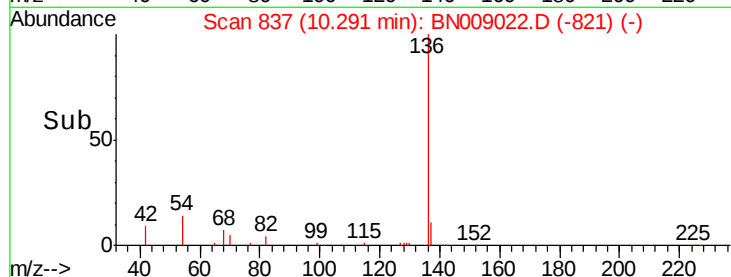
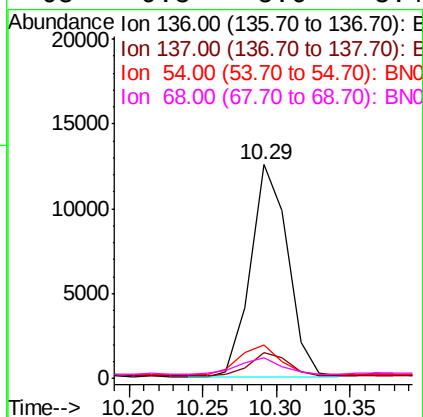
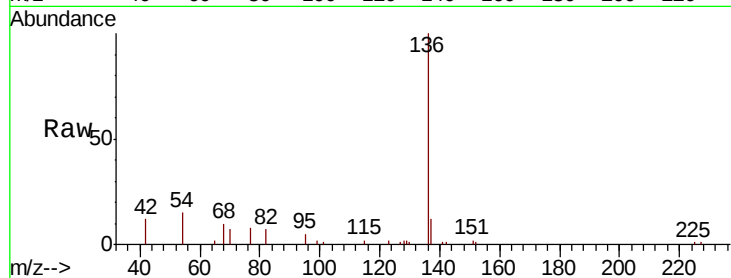
ClientSampleId :

BE-216-COMP-SMS

Tot Ion	Ratio	Resp	Lower	Upper
136	100	21928		
137	12.2		9.2	13.8
54	15.5		9.6	14.4#
68	9.8		5.6	8.4#

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#8

Nitrobenzene-d5

Concen: 0.267 ng

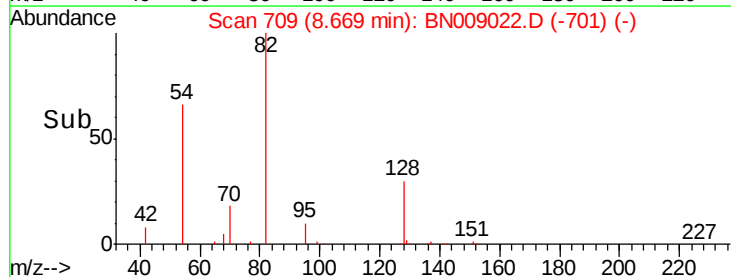
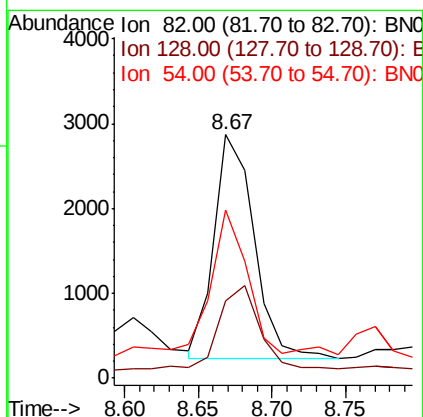
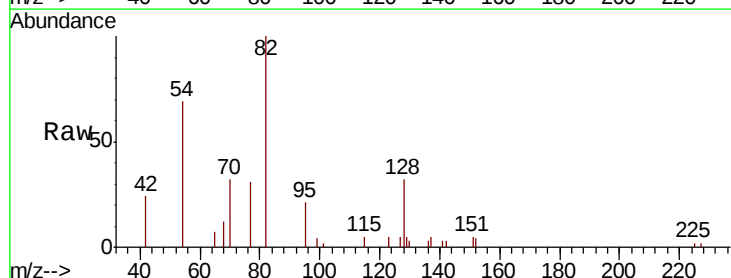
RT: 8.67 min Scan# 709

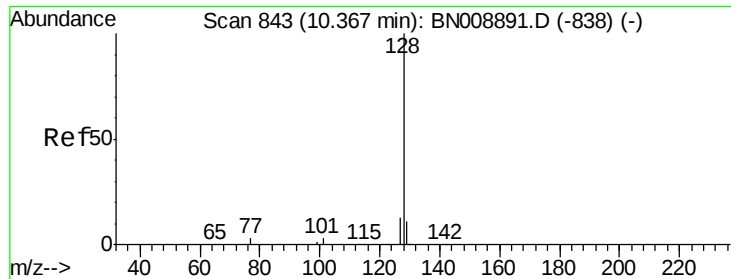
Delta R.T. 0.00 min

Lab File: BN009022.D

Acq: 18 Dec 2019 19:28

Tgt Ion	Ratio	Resp	Lower	Upper
82	100	4964		
128	31.8		29.1	43.7
54	69.0		59.7	89.5





#9

Naphthalene

Concen: 0.314 ng

RT: 10.34 min Scan# 841

Delta R.T. 0.00 min

Lab File: BN009022.D

Acq: 18 Dec 2019 19:28

Instrument :

BNA_N

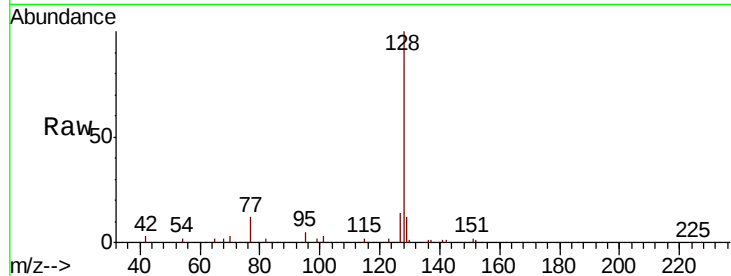
ClientSampleId :

BE-216-COMP-SMS

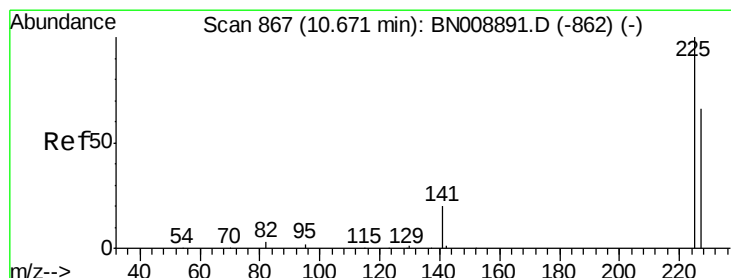
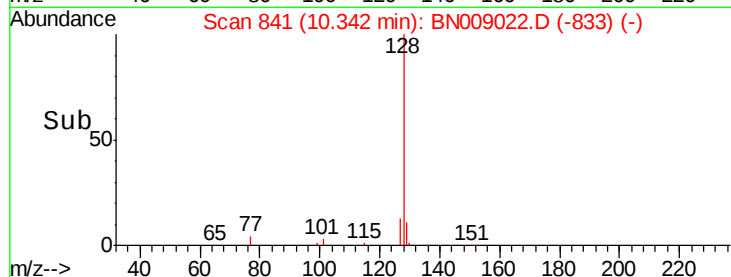
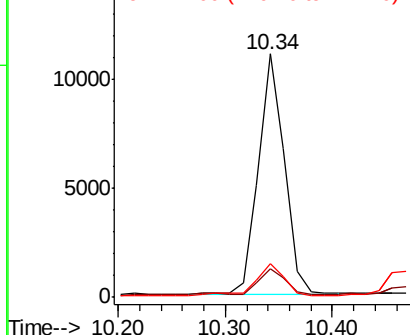
Tot Ion:	128	Resp:	18787
Ion Ratio	Lower	Upper	
128	100		
129	11.9	9.4	14.0
127	13.7	10.8	16.2

Manual Integrations
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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: 0.265 ng

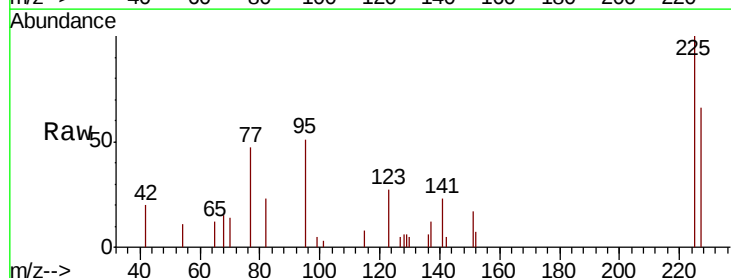
RT: 10.65 min Scan# 865

Delta R.T. 0.00 min

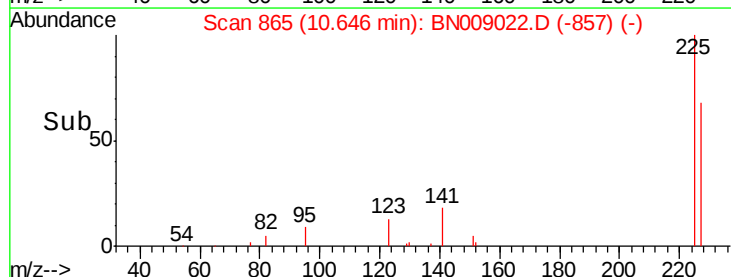
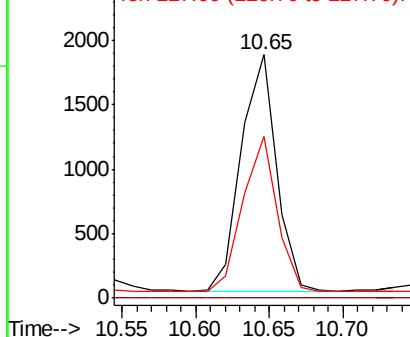
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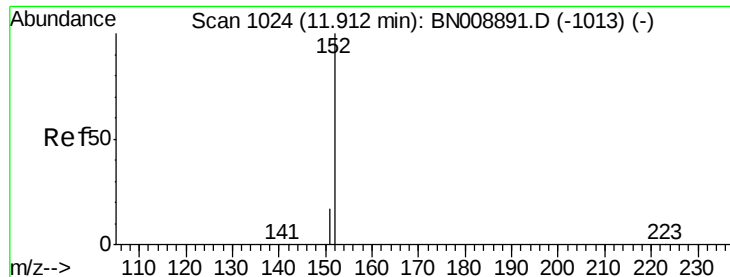
Acq: 18 Dec 2019 19:28

Tgt Ion:	225	Resp:	3038
Ion Ratio	Lower	Upper	
225	100		
223	0.0	0.0	0.0
227	64.1	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





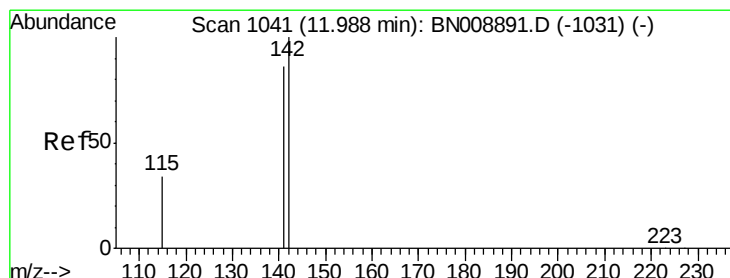
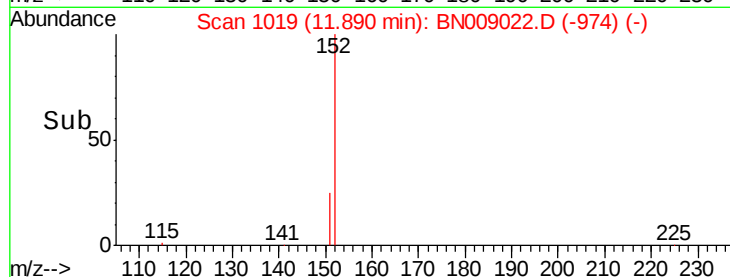
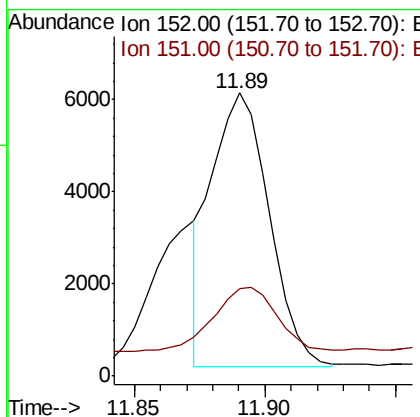
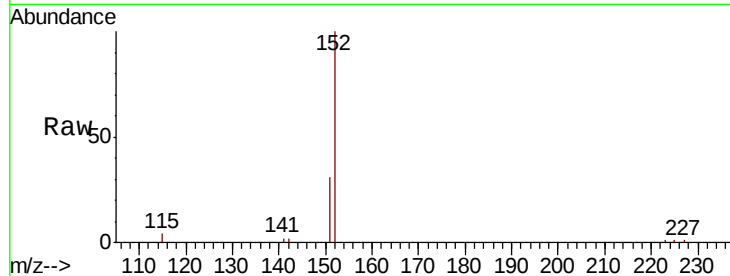
#11
 2-Methylnaphthalene-d10
 Concen: 0.245 ng/ml
 RT: 11.89 min Scan# 1019
 Delta R.T. 0.00 min
 Lab File: BN009022.D
 Acq: 18 Dec 2019 19:28

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

Tot Ion	Ratio	Lower	Upper
152	100		
151	26.6	15.2	22.8#

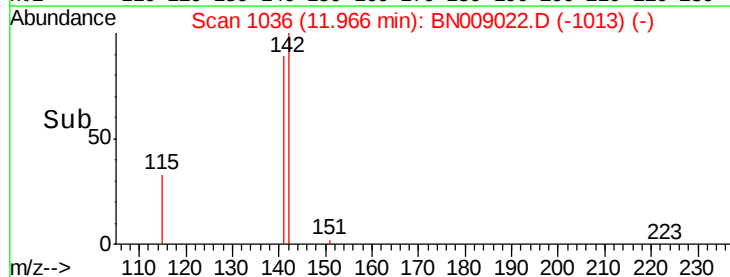
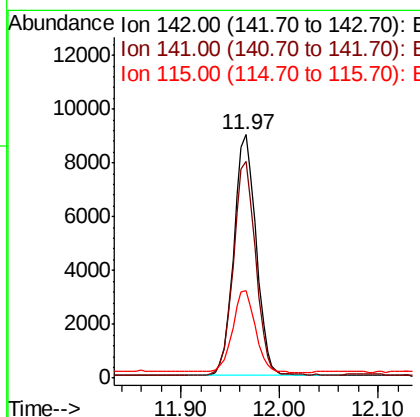
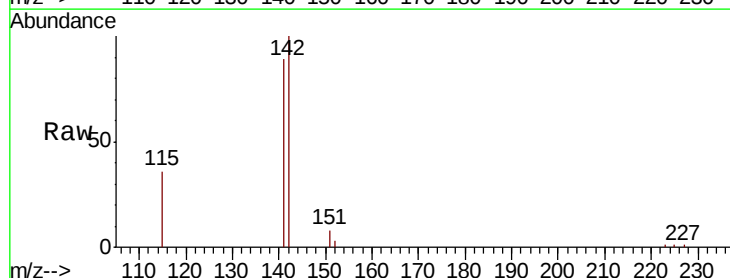
Manual Integrations
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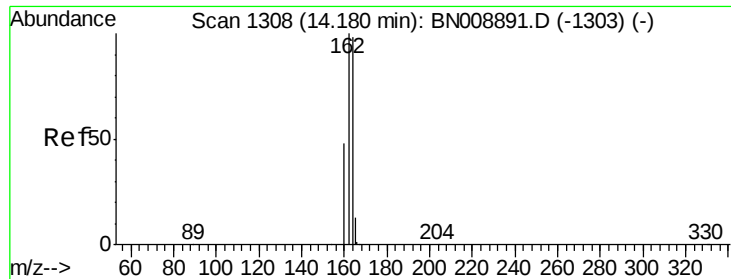
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#12
 2-Methylnaphthalene
 Concen: 0.317 ng/ml
 RT: 11.97 min Scan# 1036
 Delta R.T. 0.00 min
 Lab File: BN009022.D
 Acq: 18 Dec 2019 19:28

Tgt Ion	Ratio	Lower	Upper
142	100		
141	89.2	69.3	103.9
115	35.7	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: BN009022.D

Acq: 18 Dec 2019 19:28

Instrument :

BNA_N

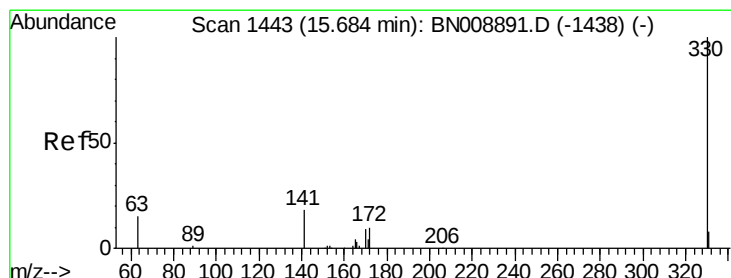
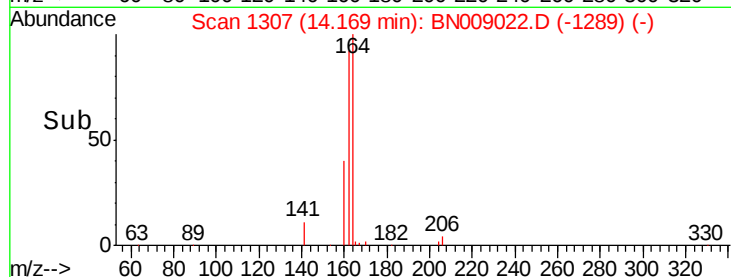
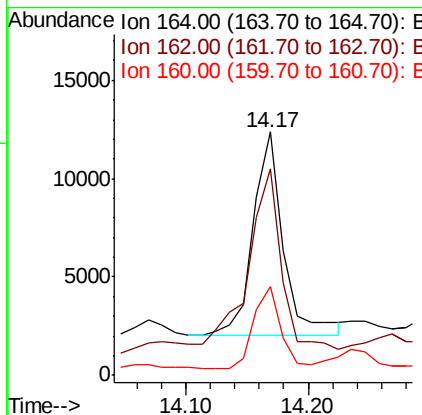
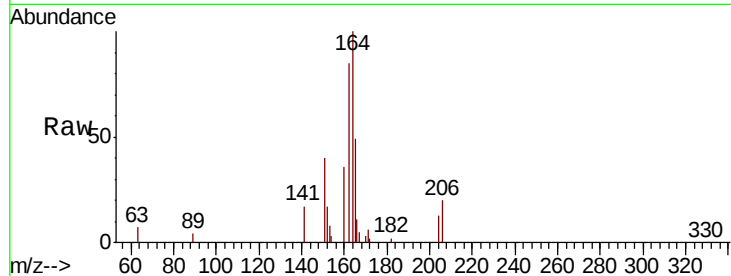
ClientSampleId :

BE-216-COMP-SMS

Tot Ion:	164	Resp:	18046
Ion Ratio	Lower	Upper	
164	100		
162	84.8	81.9	122.9
160	36.2	39.3	58.9#

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#14

2,4,6-Tribromophenol

Concen: 0.236 ng

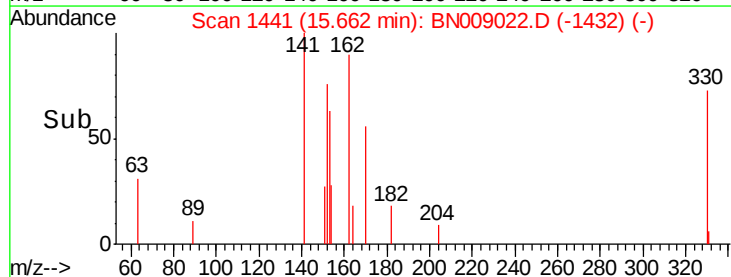
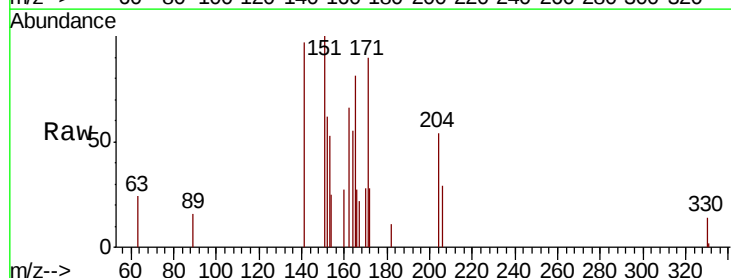
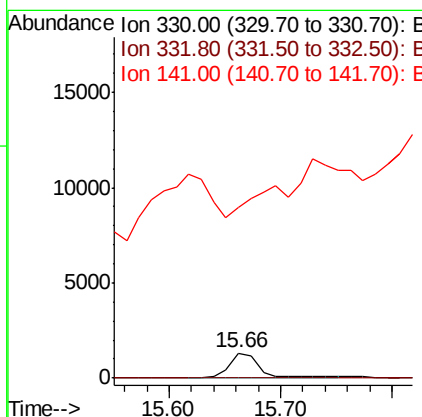
RT: 15.66 min Scan# 1441

Delta R.T. 0.00 min

Lab File: BN009022.D

Acq: 18 Dec 2019 19:28

Tgt Ion:	330	Resp:	2041
Ion Ratio	Lower	Upper	
330	100		
332	0.0	0.0	0.0
141	0.0	29.6	44.4#





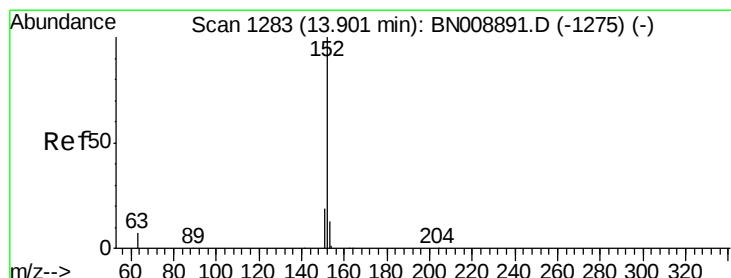
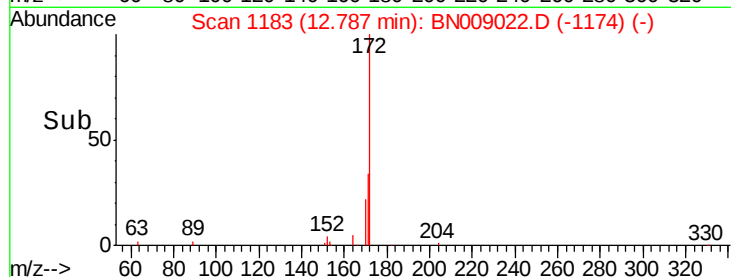
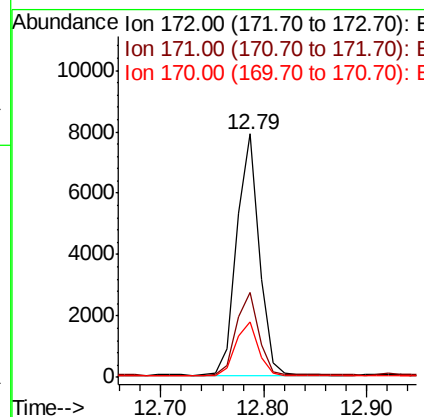
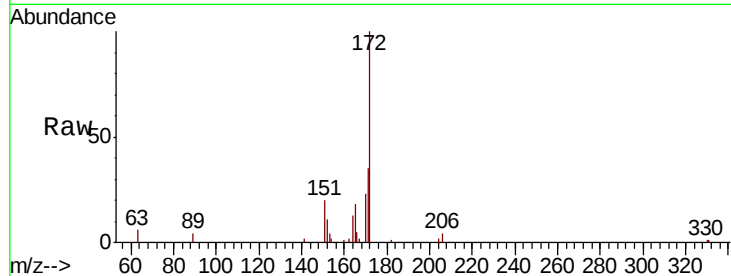
#15
2-Fluorobiphenyl
Concen: 0.173 ng
RT: 12.79 min Scan# 1183
Delta R.T. 0.00 min
Lab File: BN009022.D
Acq: 18 Dec 2019 19:28

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

Tot Ion	Ratio	Lower	Upper
172	100		
171	34.9	27.1	40.7
170	22.7	17.7	26.5

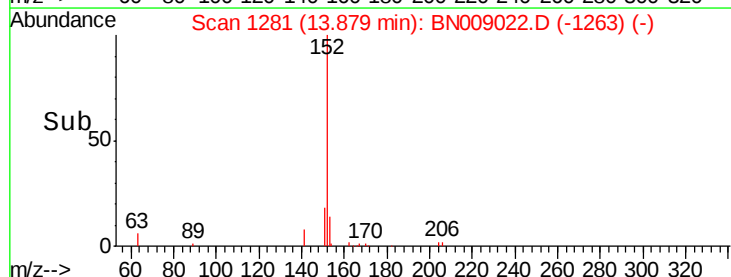
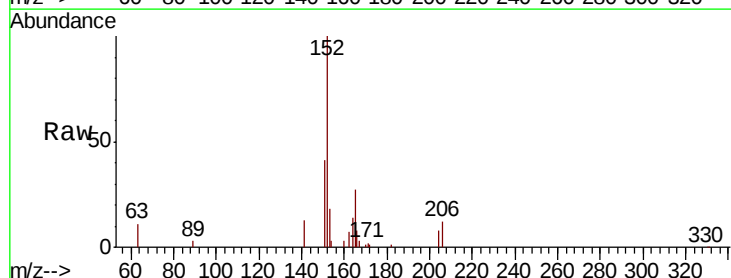
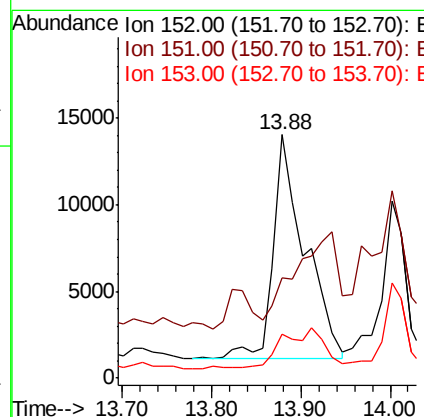
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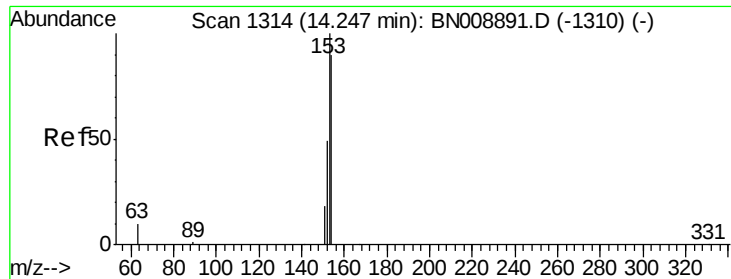
mohammad
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#16
Acenaphthylene
Concen: 0.380 ng
RT: 13.88 min Scan# 1281
Delta R.T. 0.00 min
Lab File: BN009022.D
Acq: 18 Dec 2019 19:28

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





#17

Acenaphthene

Concen: 0.222 ng

RT: 14.22 min Scan# 1312

Delta R.T. 0.00 min

Lab File: BN009022.D

Acq: 18 Dec 2019 19:28

Instrument :

BNA_N

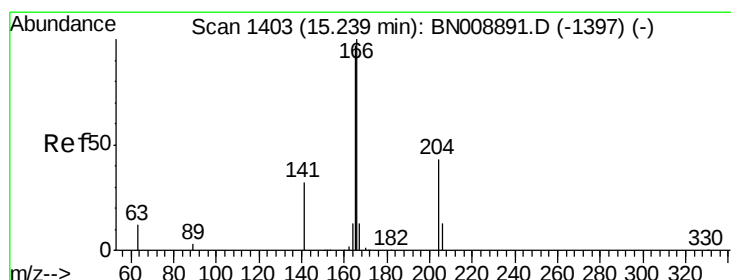
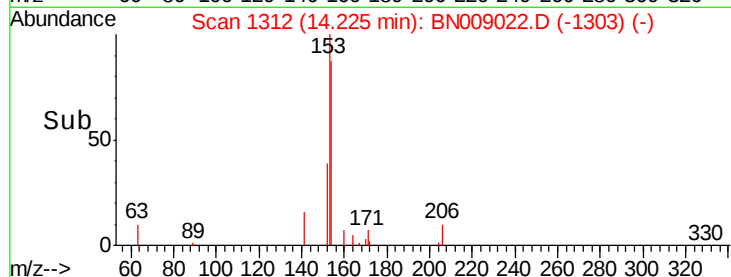
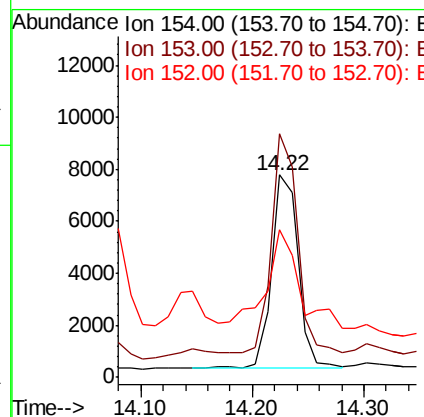
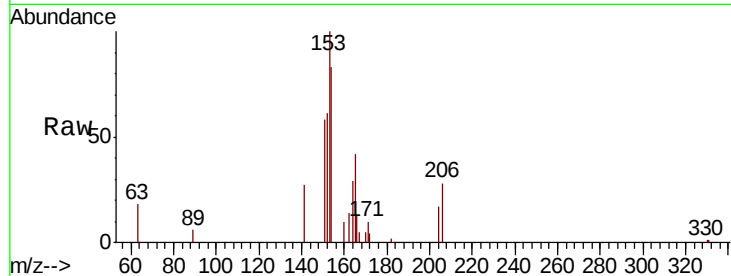
ClientSampleId :

BE-216-COMP-SMS

Tot Ion:	154	Resp:	12150
Ion Ratio	Lower	Upper	
154	100		
153	111.9	89.2	133.8
152	85.2	44.2	66.4#

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#18

Fluorene

Concen: 0.245 ng

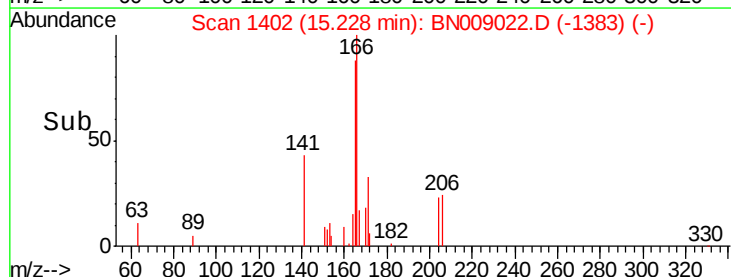
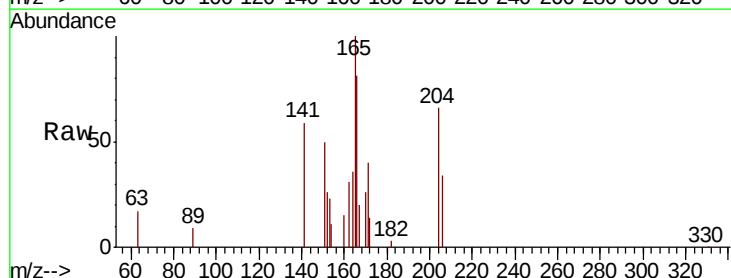
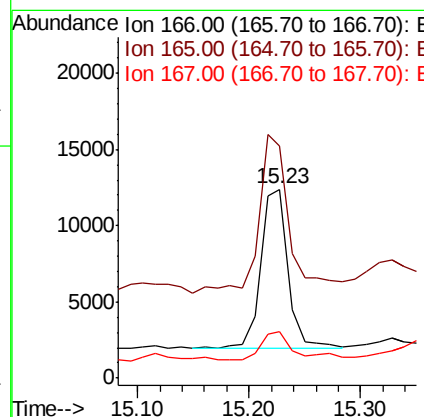
RT: 15.23 min Scan# 1402

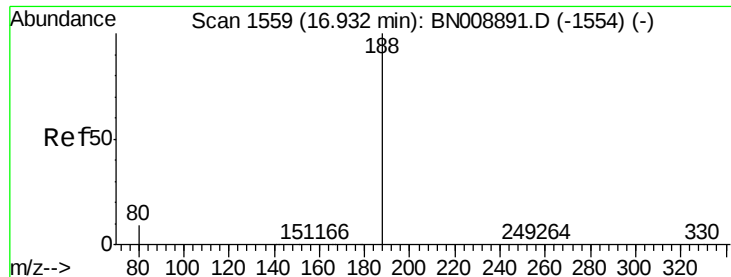
Delta R.T. 0.01 min

Lab File: BN009022.D

Acq: 18 Dec 2019 19:28

Tgt Ion:	166	Resp:	18056
Ion Ratio	Lower	Upper	
166	100		
165	110.9	77.3	115.9
167	21.5	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: BN009022.D

Acq: 18 Dec 2019 19:28

Instrument :

BNA_N

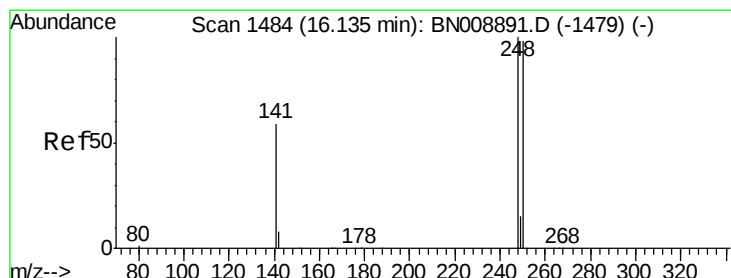
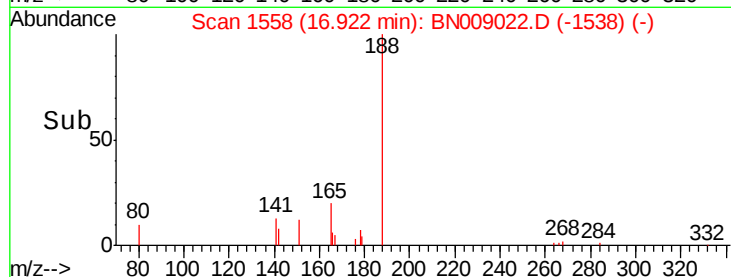
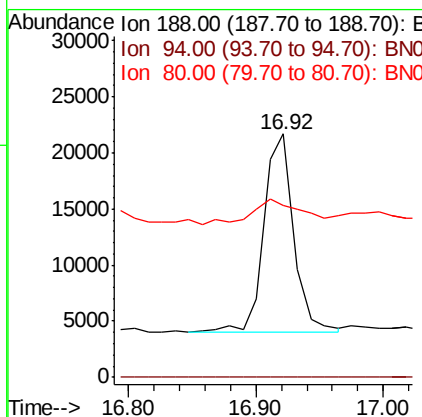
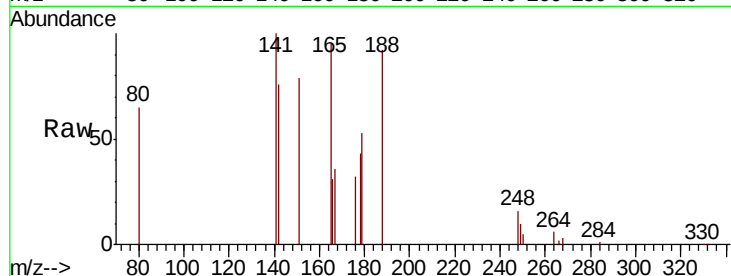
ClientSampleId :

BE-216-COMP-SMS

Tot Ion:	188	Resp:	28260
Ion Ratio	Lower	Upper	
188	100		
94	0.0	0.0	0.0
80	70.4	7.3	10.9#

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#20

4-Bromophenyl-phenylether

Concen: 0.342 ng

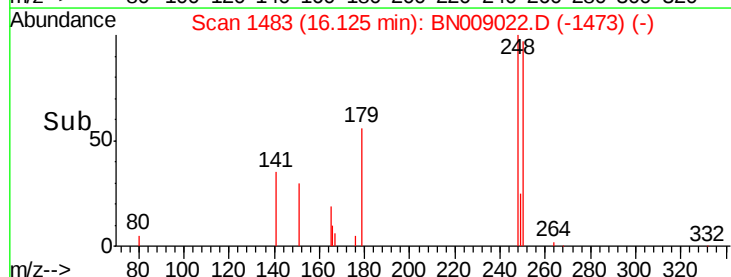
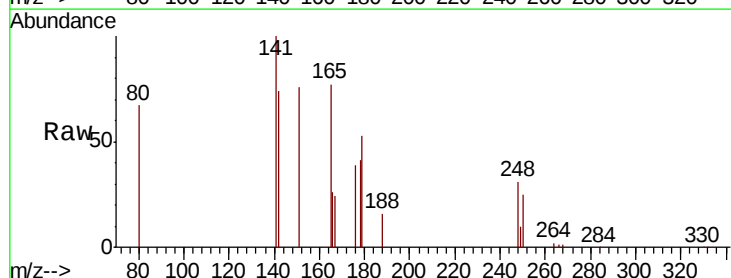
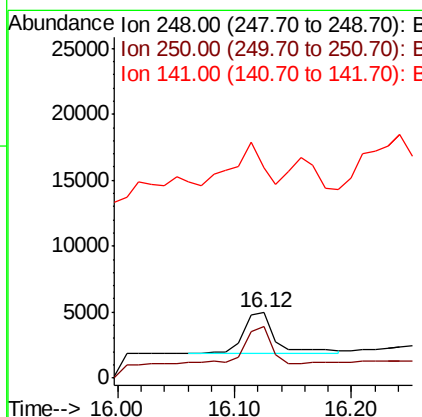
RT: 16.12 min Scan# 1483

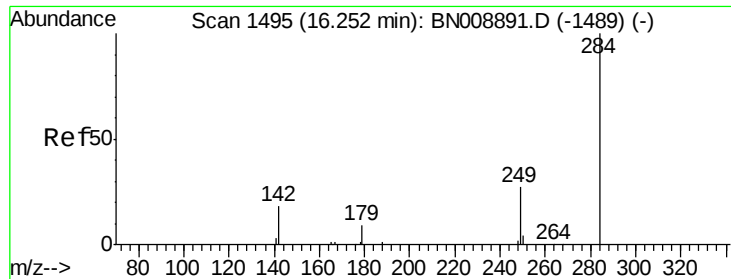
Delta R.T. 0.01 min

Lab File: BN009022.D

Acq: 18 Dec 2019 19:28

Tgt Ion:	248	Resp:	5789
Ion Ratio	Lower	Upper	
248	100		
250	79.8	78.7	118.1
141	323.7	47.9	71.9#





#21

Hexachlorobenzene

Concen: 0.231 ng

RT: 16.23 min Scan# 1493

Delta R.T. 0.00 min

Lab File: BN009022.D

Acq: 18 Dec 2019 19:28

Instrument :

BNA_N

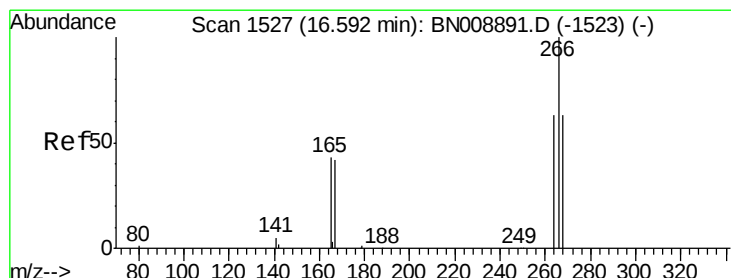
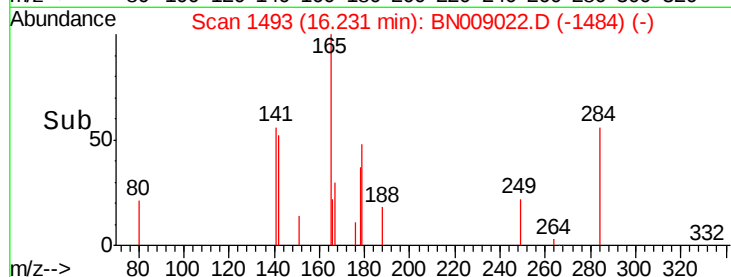
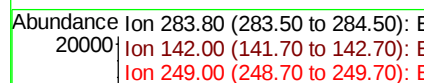
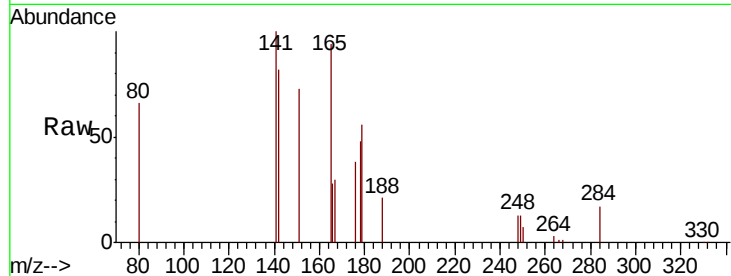
ClientSampleId :

BE-216-COMP-SMS

Tot Ion:	284	Resp:	4439
Ion Ratio	Lower	Upper	
284	100		
142	222.5	27.8	41.6#
249	44.8	25.3	37.9#

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#22

Pentachlorophenol

Concen: 0.803 ng

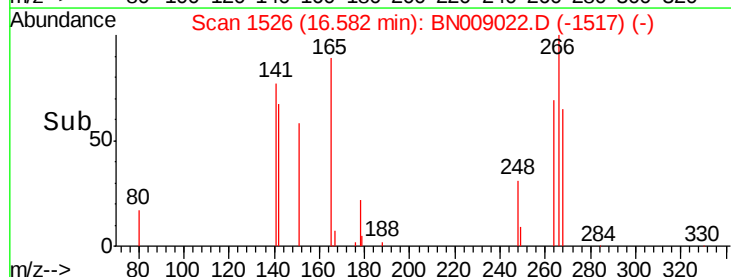
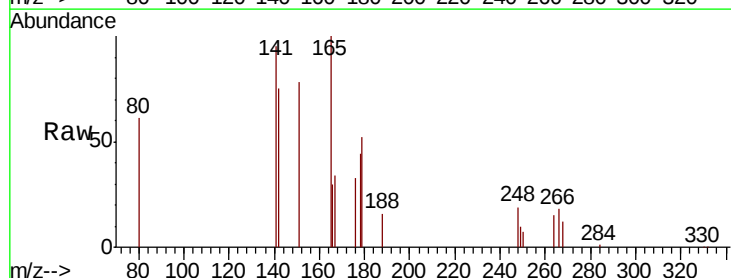
RT: 16.58 min Scan# 1526

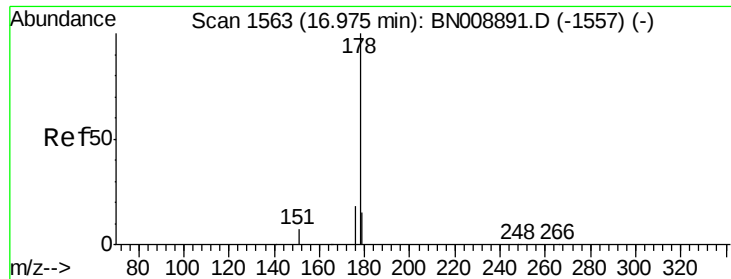
Delta R.T. 0.00 min

Lab File: BN009022.D

Acq: 18 Dec 2019 19:28

Tgt Ion:	266	Resp:	5580
Ion Ratio	Lower	Upper	
266	100		
264	85.9	51.5	77.3#
268	67.7	53.1	79.7





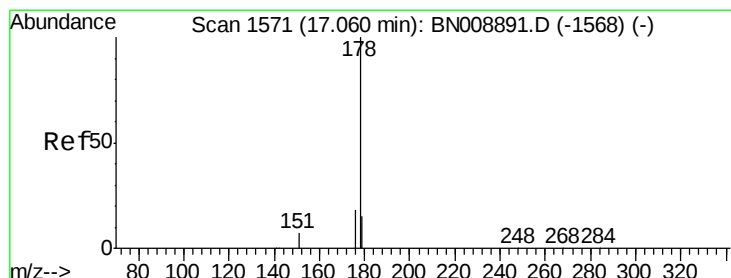
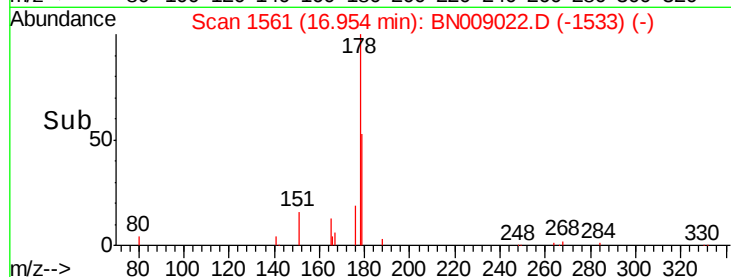
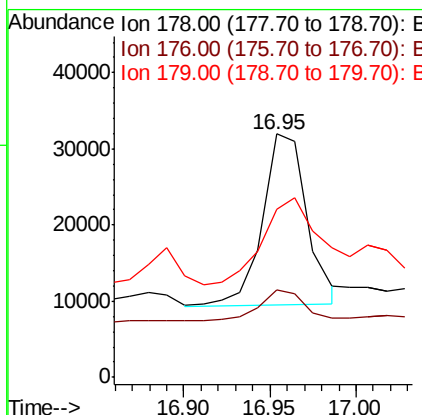
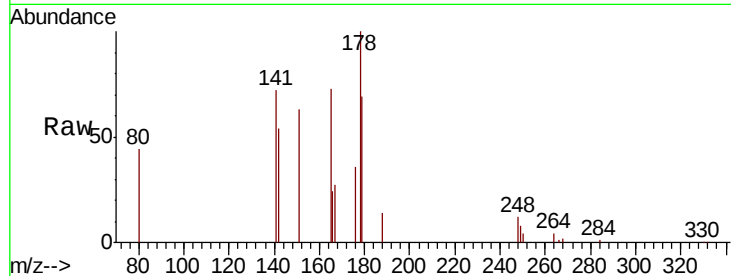
#23
Phenanthrene
Concen: 0.457 ng/ml
RT: 16.95 min Scan# 1561
Delta R.T. 0.00 min
Lab File: BN009022.D
Acq: 18 Dec 2019 19:28

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

Tot Ion	Ion	Ratio	Lower	Upper
178	100			
176	13.4	14.9	22.3	
179	8.9	12.3	18.5	

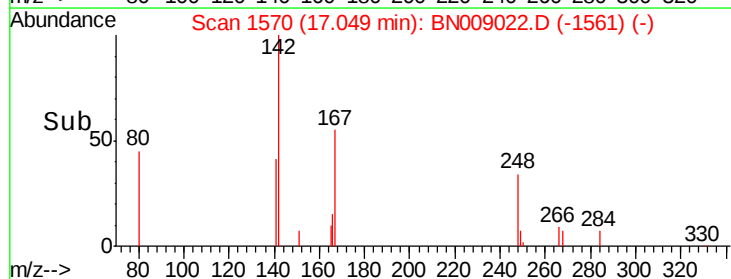
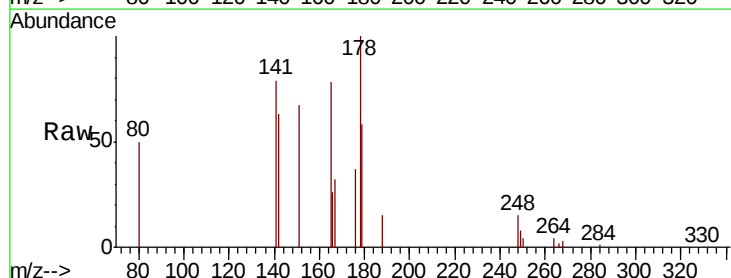
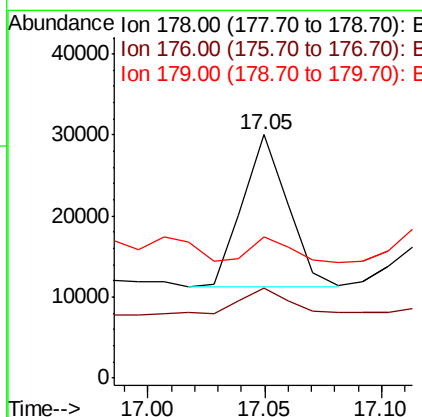
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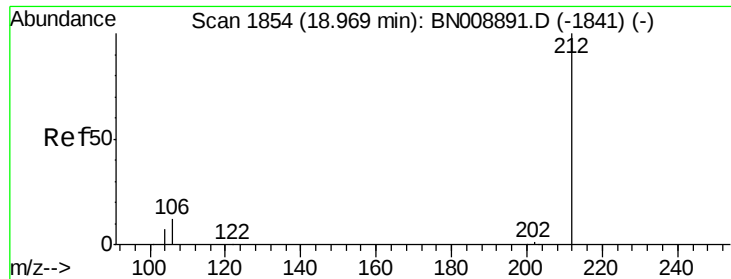
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#24
Anthracene
Concen: 0.324 ng
RT: 17.05 min Scan# 1570
Delta R.T. 0.00 min
Lab File: BN009022.D
Acq: 18 Dec 2019 19:28

Tgt Ion	Ion	Ratio	Lower	Upper
178	100			
176	19.2	14.4	21.6	
179	14.3	12.1	18.1	





#25

Fluoranthene-d10

Concen: 0.233 ng

RT: 18.96 min Scan# 1852

Delta R.T. 0.01 min

Lab File: BN009022.D

Acq: 18 Dec 2019 19:28

Instrument :

BNA_N

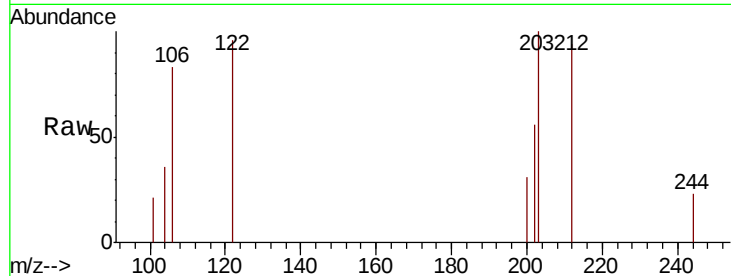
ClientSampleId :

BE-216-COMP-SMS

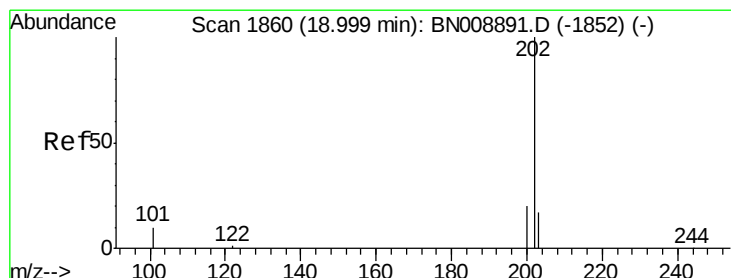
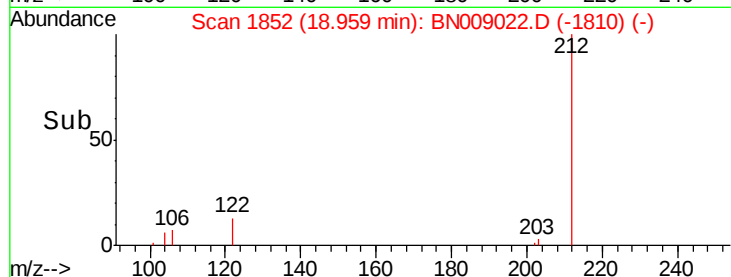
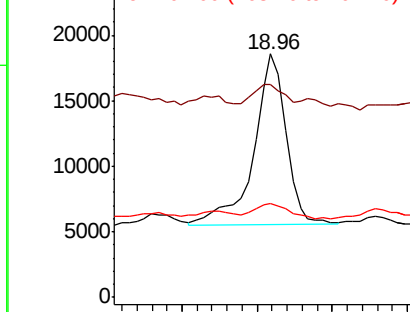
Tot Ion:	212	Resp:	19913
Ion Ratio	Lower	Upper	
212	100		
106	10.0	10.4	15.6#
104	9.6	5.9	8.9#

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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: 0.326 ng

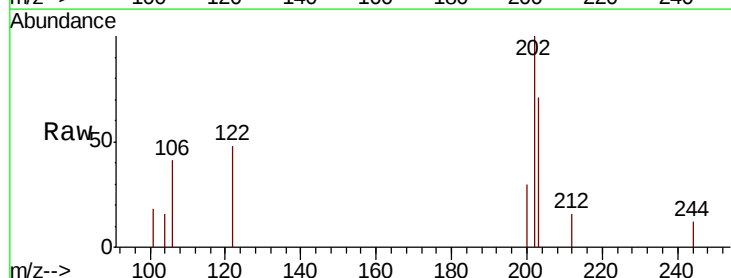
RT: 18.99 min Scan# 1858

Delta R.T. 0.01 min

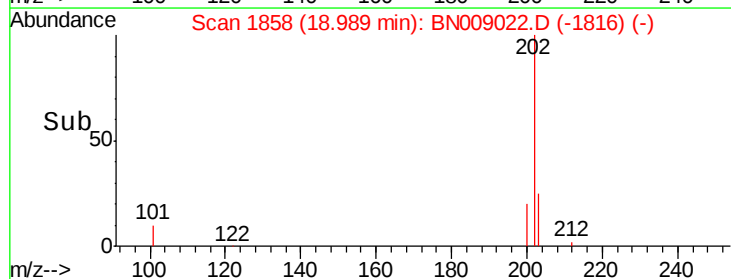
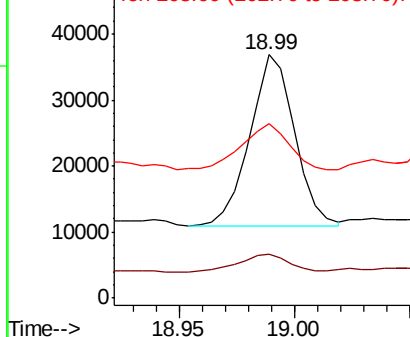
Lab File: BN009022.D

Acq: 18 Dec 2019 19:28

Tgt Ion:	202	Resp:	34522
Ion Ratio	Lower	Upper	
202	100		
101	12.4	8.8	13.2
203	29.0	13.8	20.6#



Abundance Ion 202.00 (201.70 to 202.70): E
Ion 101.00 (100.70 to 101.70): E
Ion 203.00 (202.70 to 203.70): E





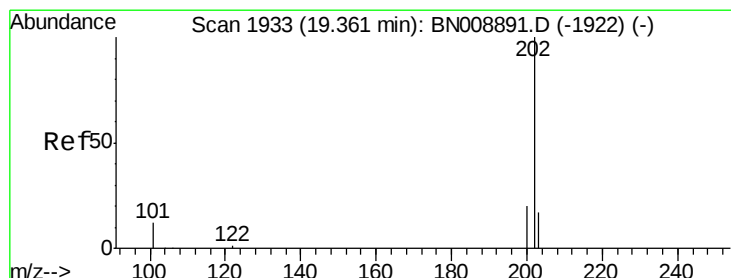
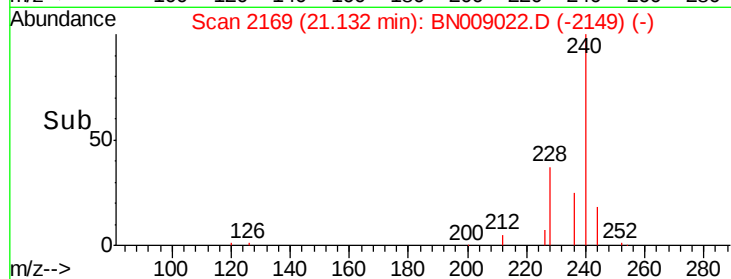
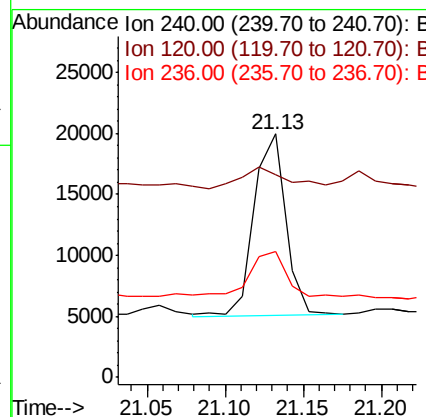
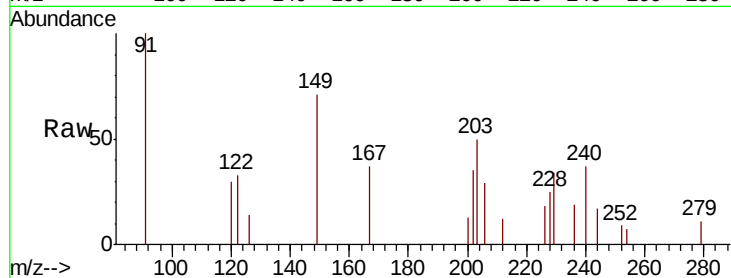
#27
Chrysene-d12
Concen: 0.400 ng
RT: 21.13 min Scan# 2169
Delta R.T. 0.01 min
Lab File: BN009022.D
Acq: 18 Dec 2019 19:28

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

Tot Ion	Ratio	Lower	Upper
240	100		
120	83.0	9.1	13.7#
236	51.6	21.5	32.3#

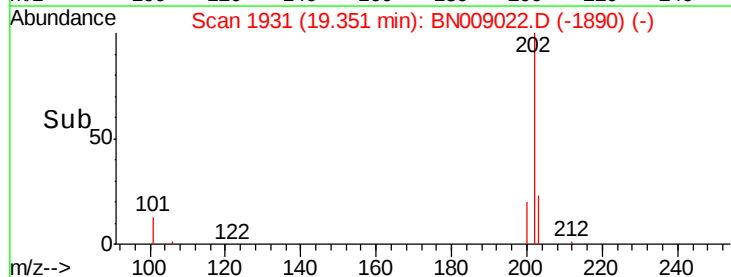
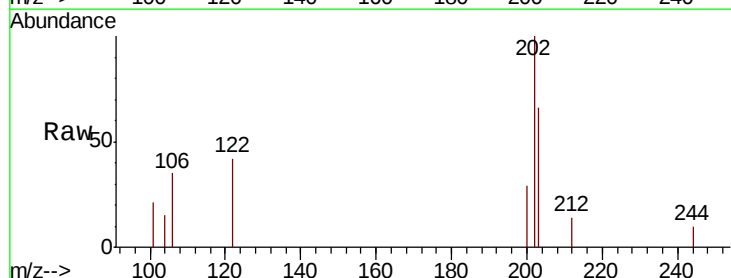
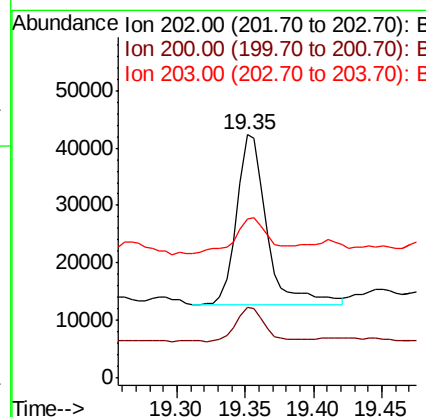
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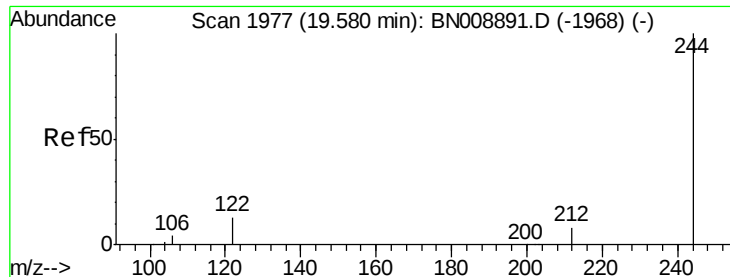
mohammad
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#28
Pyrene
Concen: 0.616 ng
RT: 19.35 min Scan# 1931
Delta R.T. 0.01 min
Lab File: BN009022.D
Acq: 18 Dec 2019 19:28

Tgt Ion	Ratio	Lower	Upper
202	100		
200	18.2	16.1	24.1
203	21.8	13.9	20.9#





#29

Terphenyl-d14

Concen: 0.269 ng

RT: 19.57 min Scan# 1976

Delta R.T. 0.01 min

Lab File: BN009022.D

Acq: 18 Dec 2019 19:28

Instrument :

BNA_N

ClientSampleId :

BE-216-COMP-SMS

Tot Ion:244 Resp: 12934

Ion Ratio Lower Upper

244 100

212 48.8 6.5 9.7#

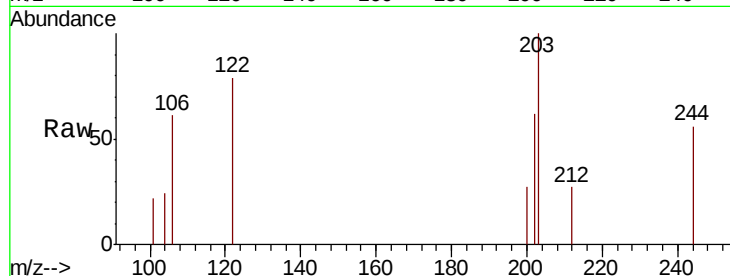
122 141.5 10.4 15.6#

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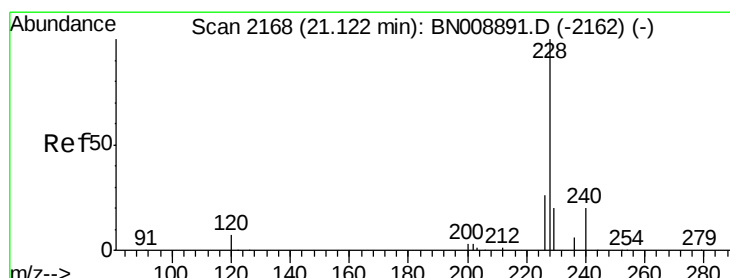
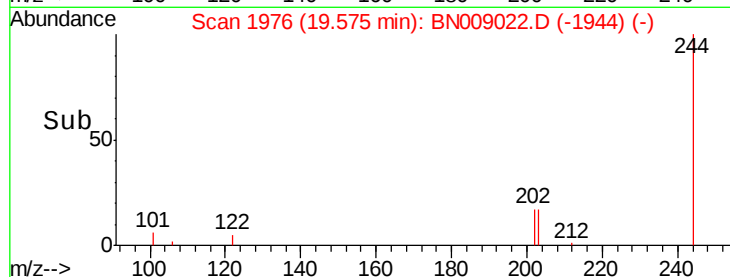
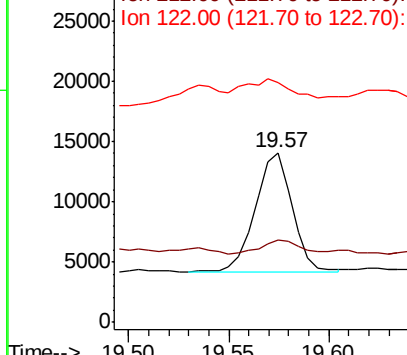


Abundance

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: 0.422 ng

RT: 21.11 min Scan# 2167

Delta R.T. 0.01 min

Lab File: BN009022.D

Acq: 18 Dec 2019 19:28

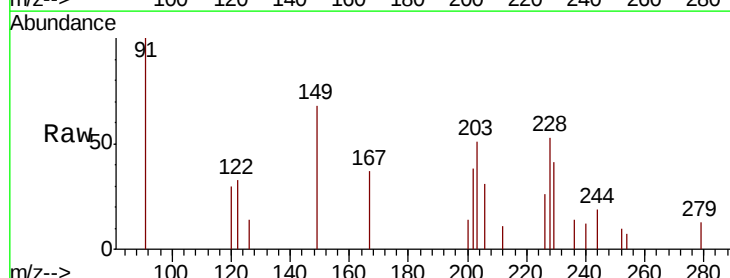
Tgt Ion:228 Resp: 31577

Ion Ratio Lower Upper

228 100

226 48.4 20.6 30.8#

229 77.8 15.9 23.9#

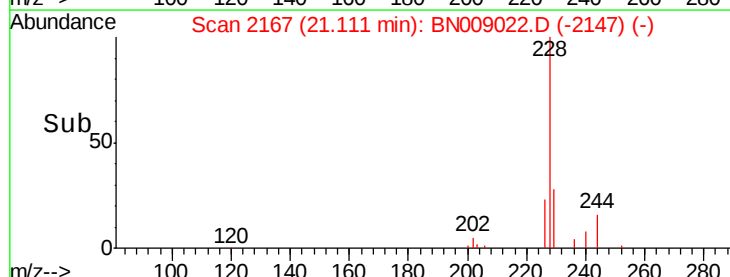
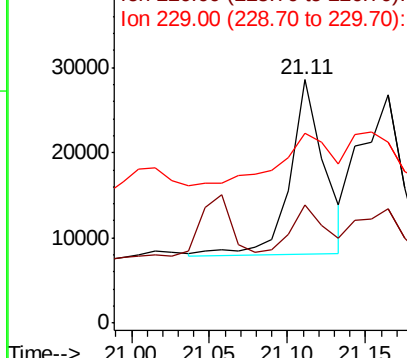


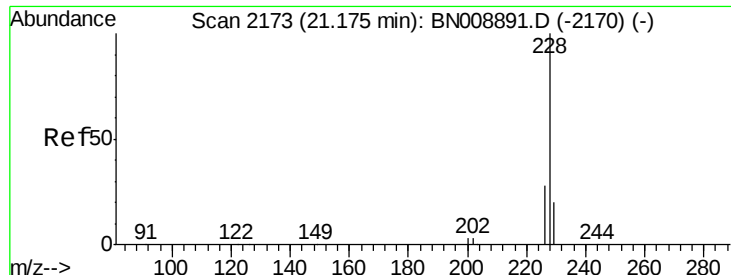
Abundance

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





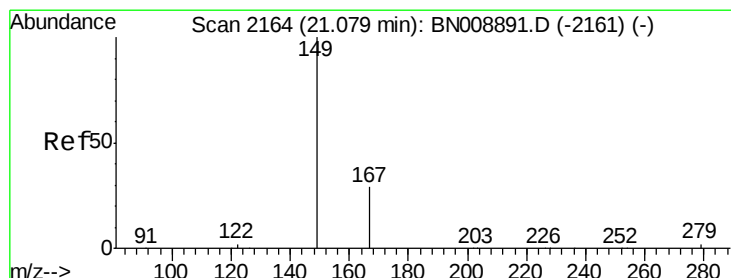
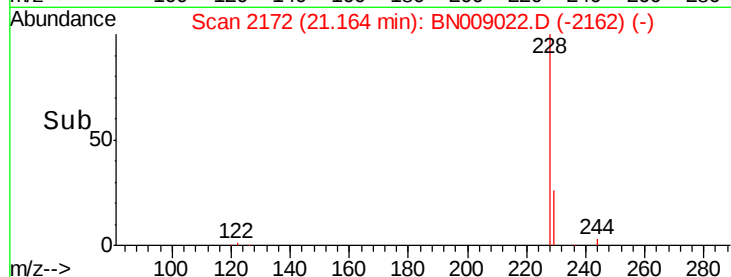
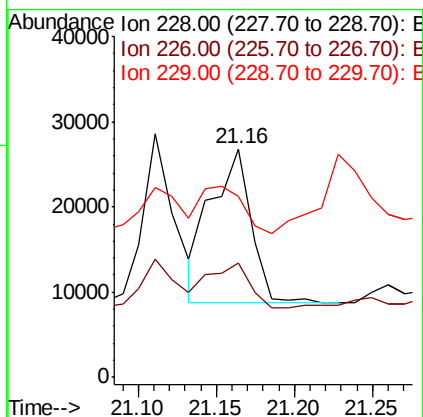
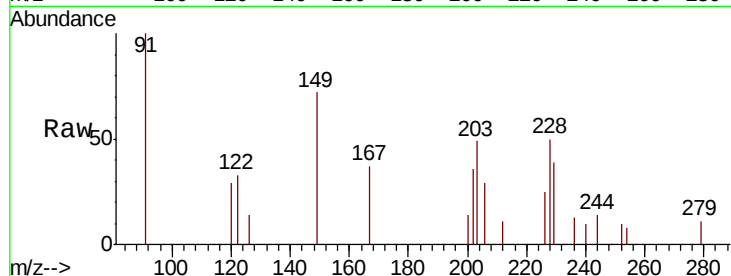
#31
 Chrvsene
 Concen: 0.422 ng
 RT: 21.16 min Scan# 2172
 Delta R.T. 0.01 min
 Lab File: BN009022.D
 Acq: 18 Dec 2019 19:28

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

Tot Ion	Ratio	Lower	Upper
228	100		
226	50.2	22.2	33.4#
229	79.2	15.9	23.9#

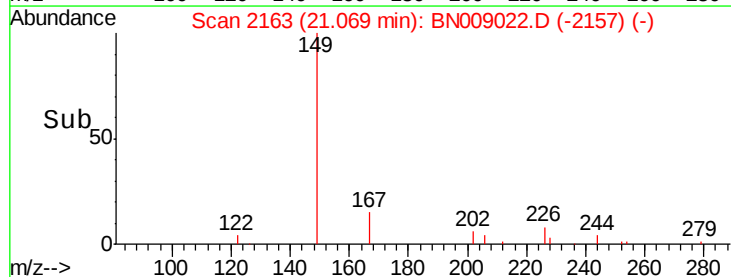
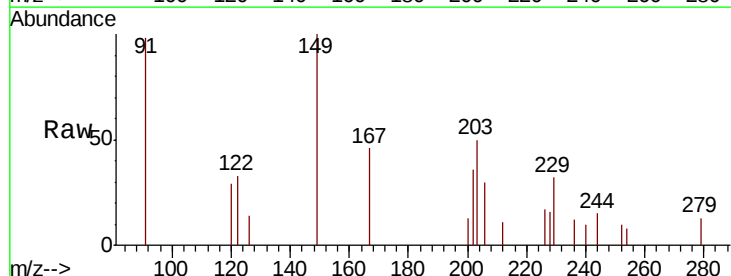
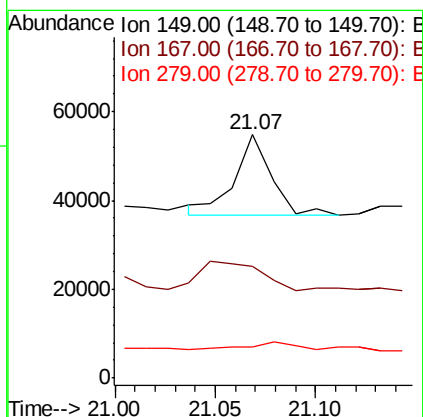
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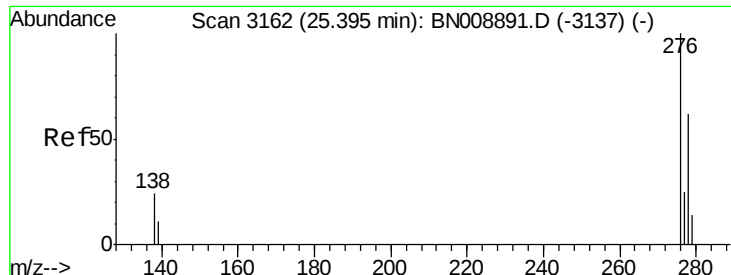
mohammad
 12/19/2019 12:14:33 PM



#32
 Bis(2-ethylhexyl)phthalate
 Concen: 0.639 ng
 RT: 21.07 min Scan# 2163
 Delta R.T. 0.01 min
 Lab File: BN009022.D
 Acq: 18 Dec 2019 19:28

Tgt Ion	Ratio	Lower	Upper
149	100		
167	0.0	22.7	34.1#
279	12.9	3.3	4.9#





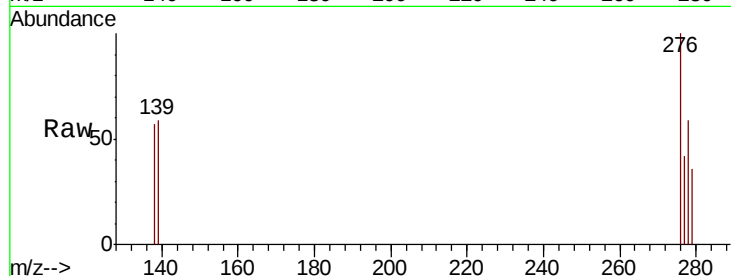
#33
 Indeno(1,2,3-cd)pyrene
 Concen: 0.295 ng
 RT: 25.39 min Scan# 3160
 Delta R.T. 0.02 min
 Lab File: BN009022.D
 Acq: 18 Dec 2019 19:28

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

Tot Ion	Ratio	Lower	Upper
276	100		
138	22.4	19.9	29.9
277	26.7	19.8	29.8

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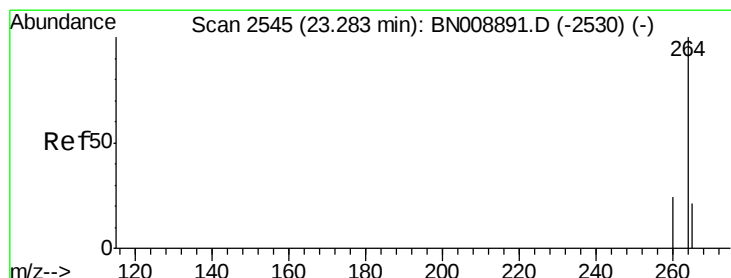
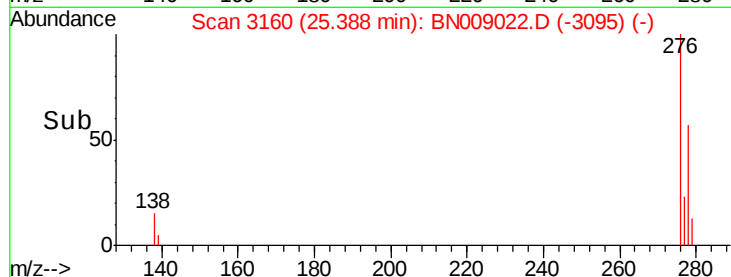
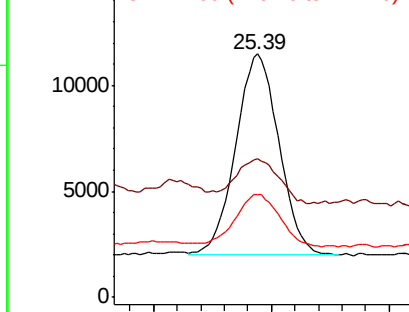


Abundance

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# 2544
 Delta R.T. 0.02 min
 Lab File: BN009022.D
 Acq: 18 Dec 2019 19:28

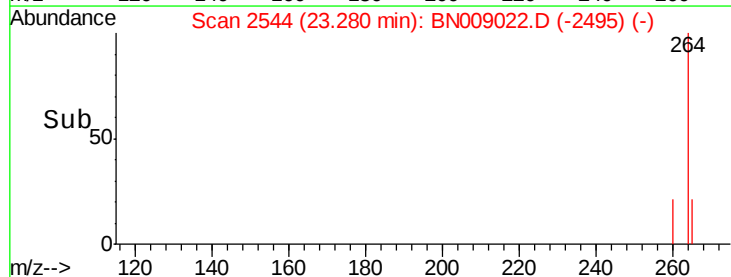
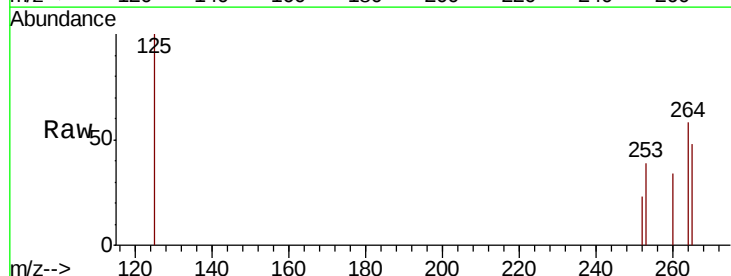
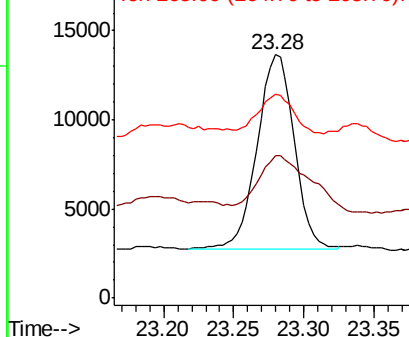
Tgt Ion	Ratio	Lower	Upper
264	100		
260	58.7	19.4	29.0#
265	83.5	47.5	71.3#

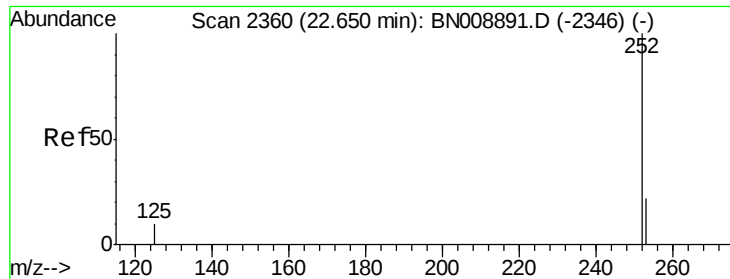
Abundance

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: 0.363 ng

RT: 22.64 min Scan# 2358

Delta R.T. 0.01 min

Lab File: BN009022.D

Acq: 18 Dec 2019 19:28

Instrument :

BNA_N

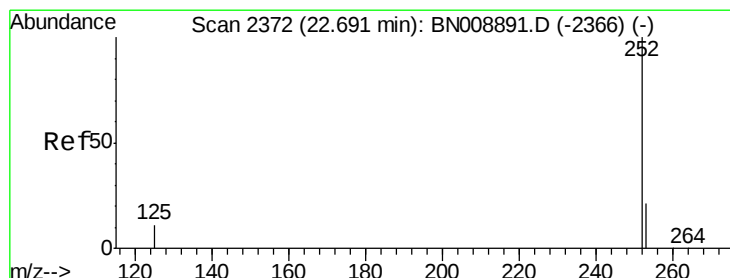
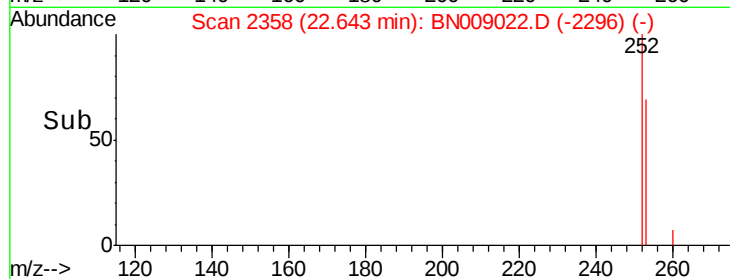
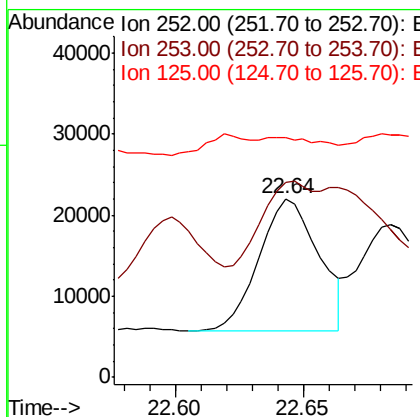
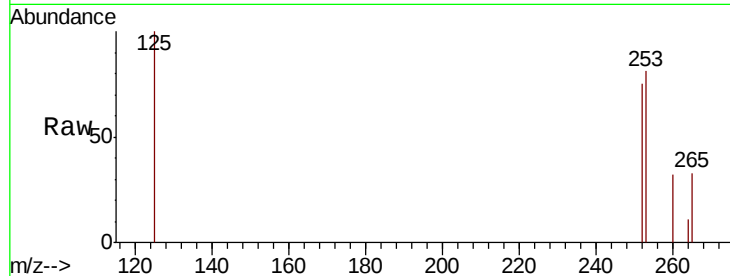
ClientSampleId :

BE-216-COMP-SMS

Tot Ion:	252	Resp:	26338
Ion Ratio	Lower	Upper	
252	100		
253	109.1	19.8	29.6#
125	134.0	10.8	16.2#

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#36

Benzo(k)fluoranthene

Concen: 0.278 ng

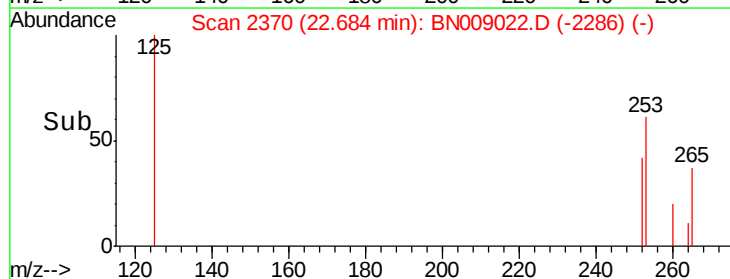
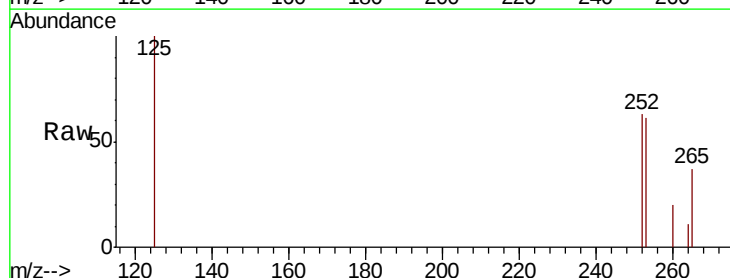
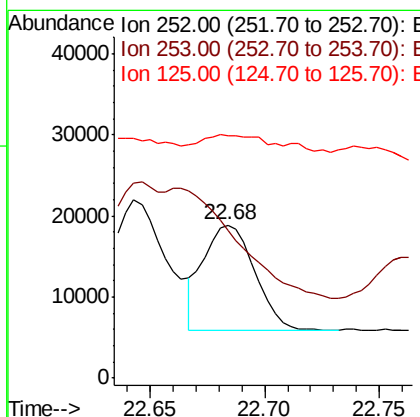
RT: 22.68 min Scan# 2370

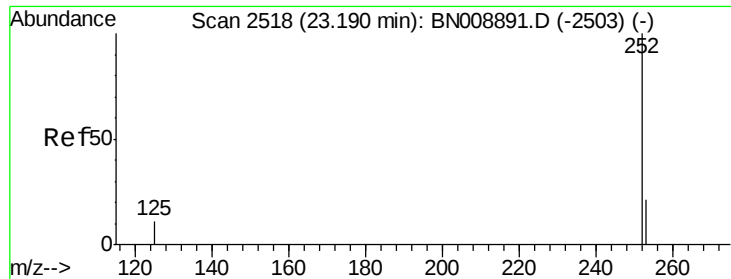
Delta R.T. 0.01 min

Lab File: BN009022.D

Acq: 18 Dec 2019 19:28

Tgt Ion:	252	Resp:	20327
Ion Ratio	Lower	Upper	
252	100		
253	96.0	19.2	28.8#
125	158.0	11.6	17.4#





#37

Benzo(a)pyrene

Concen: 0.356 ng

RT: 23.18 min Scan# 2516

Delta R.T. 0.01 min

Lab File: BN009022.D

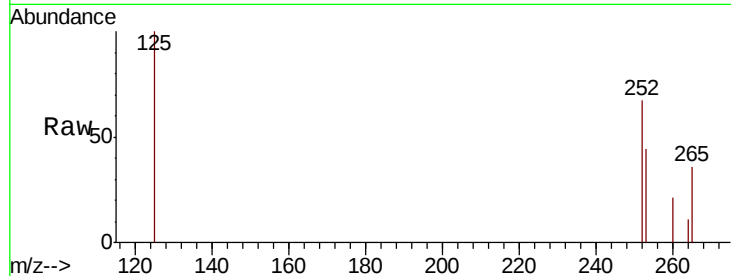
Acq: 18 Dec 2019 19:28

Instrument :

BNA_N

ClientSampleId :

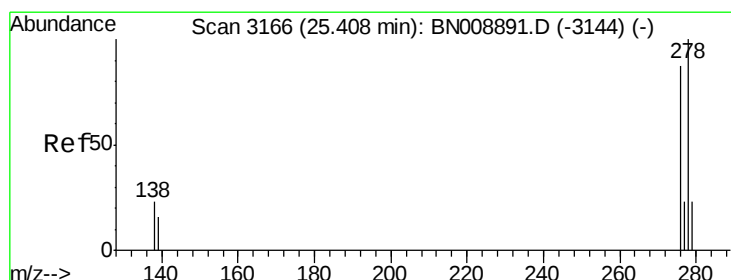
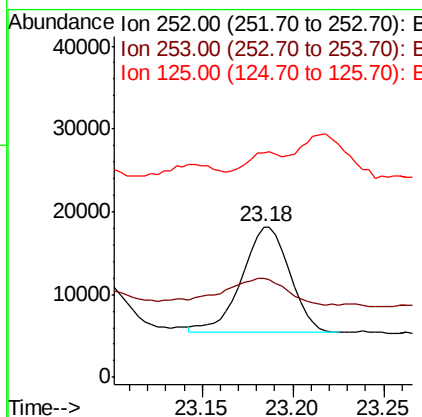
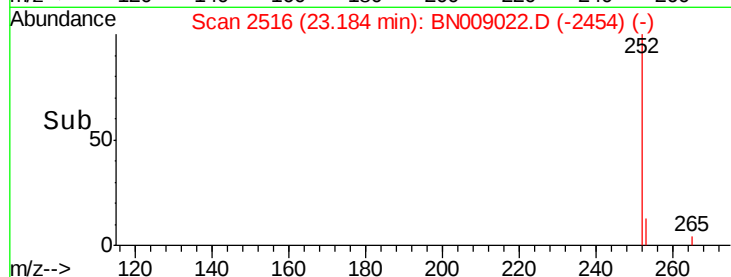
BE-216-COMP-SMS



Tot Ion:	252	Resp:	23217
Ion Ratio	Lower	Upper	
252	100		
253	66.0	19.9	29.9#
125	149.0	12.3	18.5#

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#38

Dibenzo(a,h)anthracene

Concen: 0.261 ng

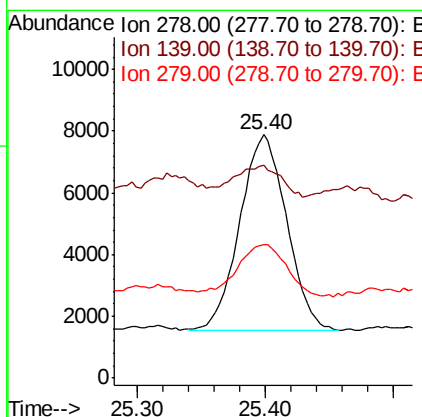
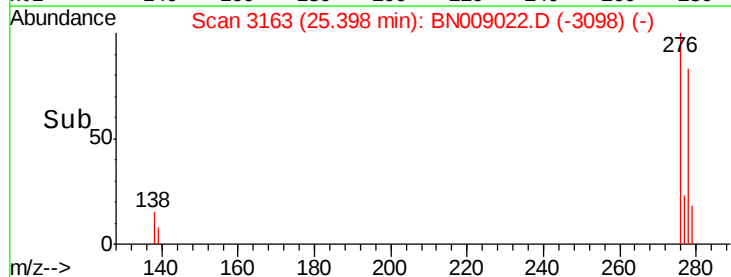
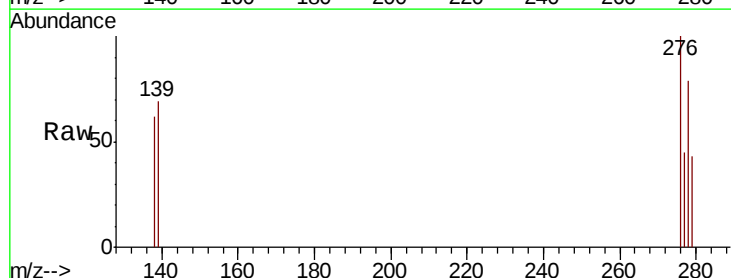
RT: 25.40 min Scan# 3163

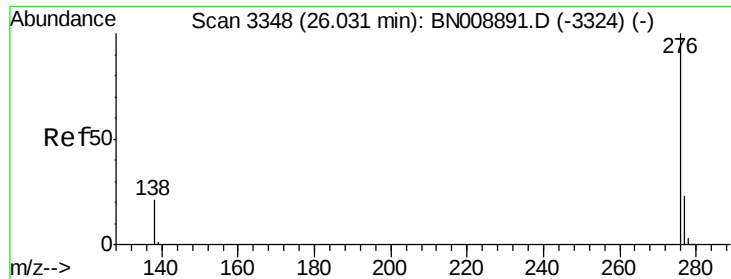
Delta R.T. 0.02 min

Lab File: BN009022.D

Acq: 18 Dec 2019 19:28

Tgt Ion:	278	Resp:	15977
Ion Ratio	Lower	Upper	
278	100		
139	87.4	13.9	20.9#
279	54.7	20.2	30.4#





#39

Benzo(a,h,i)perylene

Concen: 0.410 ng

RT: 26.03 min Scan# 3347

Delta R.T. 0.03 min

Lab File: BN009022.D

Acq: 18 Dec 2019 19:28

Instrument :

BNA_N

ClientSampleId :

BE-216-COMP-SMS

Tot Ion	Ratio	Lower	Upper
276	100		
277	40.6	19.4	29.2#
138	51.5	17.8	26.6#

Manual Integrations
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