

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE121619\
 Data File : BE100938.D
 Acq On : 17 Dec 2019 3:27
 Operator : JU
 Sample : K6239-03MSD
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

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

Manual Integrations
 APPROVED

mohammad
 12/17/2019 3:19:01 PM

Quant Time: Dec 17 07:36:43 2019

Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\8270-SIM-BE120419.M

Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

QLast Update : Fri Dec 13 10:42:38 2019

Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.76	152	4168	0.40	ng	0.00
7) Naphthalene-d8	10.54	136	19448	0.40	ng	0.00
13) Acenaphthene-d10	14.39	164	17250	0.40	ng	0.00
19) Phenanthrene-d10	17.12	188	31266	0.40	ng	0.00
27) Chrysene-d12	21.31	240	24380	0.40	ng	0.00
34) Perylene-d12	23.77	264	29337	0.40	ng	0.03

System Monitoring Compounds

4) 2-Fluorophenol	5.37	112	3836	0.39	ng	0.00
5) Phenol-d6	6.93	99	6166	0.41	ng	0.00
8) Nitrobenzene-d5	8.90	82	4896	0.53	ng	0.00
11) 2-Methylnaphthalene-d10	12.12	152	7848m	0.28	ng	-0.01
14) 2,4,6-Tribromophenol	15.88	330	1614	0.84	ng	0.00
15) 2-Fluorobiphenyl	13.02	172	10787	0.16	ng	0.00
25) Fluoranthene-d10	19.16	212	97614	0.26	ng	0.01
29) Terphenyl-d14	19.76	244	16216	0.28	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.34	88	1517	0.200	ng	# 33
3) n-Nitrosodimethylamine	3.63	42	2227	0.360	ng	# 95
6) bis(2-Chloroethyl)ether	7.18	93	4304	0.298	ng	# 92
9) Naphthalene	10.57	128	72509	0.351	ng	100
10) Hexachlorobutadiene	10.89	225	2006	0.249	ng	99
12) 2-Methylnaphthalene	12.21	142	12231	0.379	ng	97
16) Acenaphthylene	14.11	152	32392	0.454	ng	# 61
17) Acenaphthene	14.46	154	12216	0.248	ng	# 90
18) Fluorene	15.42	166	19045	0.300	ng	# 92
20) 4-Bromophenyl-phenylether	16.32	248	5793	0.378	ng	# 1
21) Hexachlorobenzene	16.44	284	3680	0.221	ng	# 1
22) Pentachlorophenol	16.79	266	5341	4.634	ng	# 79
23) Phenanthrene	17.16	178	51812	0.547	ng	# 23
24) Anthracene	17.25	178	29921	0.378	ng	97
26) Fluoranthene	19.19	202	41715	0.369	ng	# 80
28) Pyrene	19.55	202	53963	0.681	ng	# 83
30) Benzo(a)anthracene	21.29	228	44200	0.615	ng	# 14
31) Chrysene	21.34	228	37054	0.439	ng	# 19
32) Bis(2-ethylhexyl)phthalate	21.23	149	131081	1.910	ng	# 82
33) Indeno(1,2,3-cd)pyrene	26.35	276	35980	0.489	ng	# 83
35) Benzo(b)fluoranthene	23.01	252	35170	0.438	ng	# 1
36) Benzo(k)fluoranthene	23.06	252	30172	0.335	ng	# 1
37) Benzo(a)pyrene	23.66	252	34503	0.496	ng	# 1
38) Dibenzo(a,h)anthracene	26.38	278	23384	0.338	ng	# 1
39) Benzo(g,h,i)perylene	27.14	276	37051	0.501	ng	# 42

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



#1

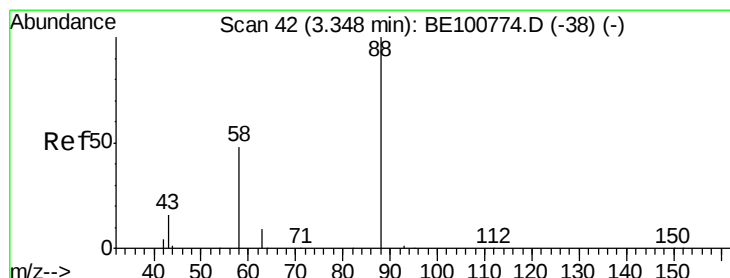
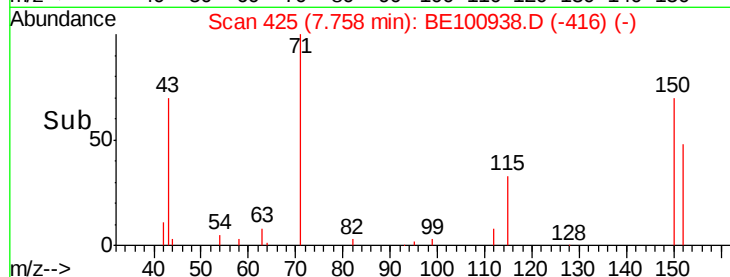
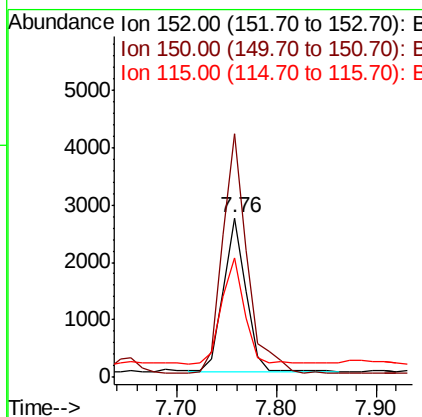
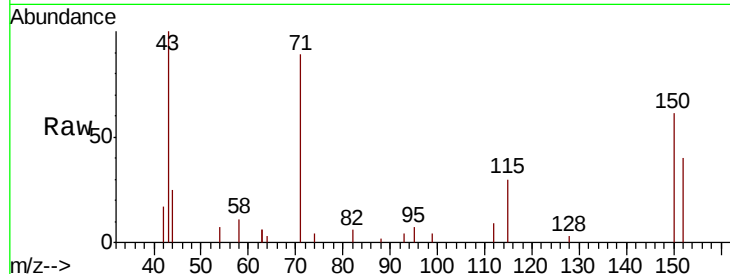
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.76 min Scan# 425
Delta R.T. 0.00 min
Lab File: BE100938.D
Acq: 17 Dec 2019 3:27

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

Tot Ion	Ratio	Lower	Upper
152	100		
150	152.4	125.5	188.3
115	75.0	55.7	83.5

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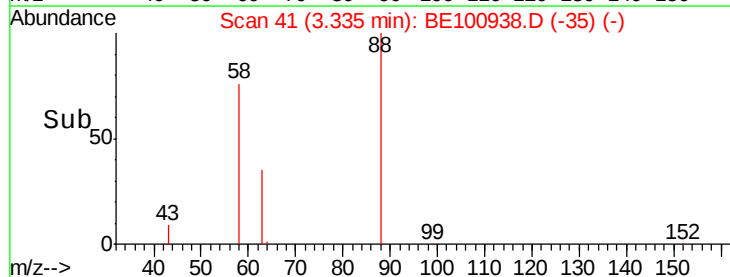
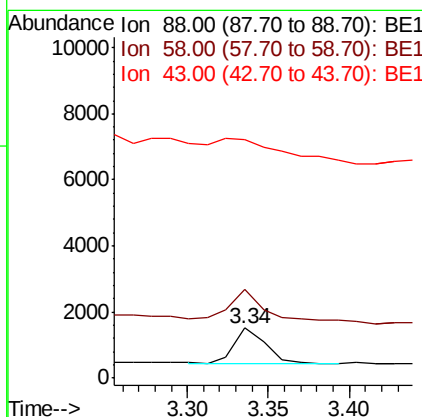
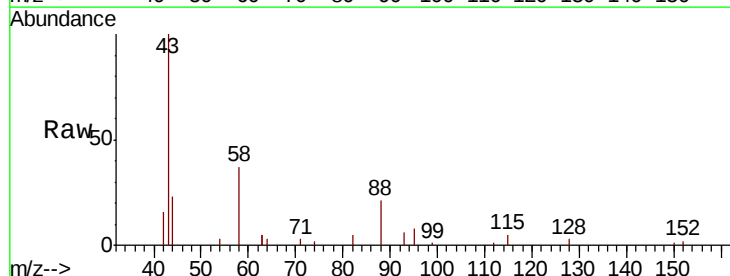
mohammad
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#2

1,4-Dioxane
Concen: 0.200 ng
RT: 3.34 min Scan# 41
Delta R.T. 0.00 min
Lab File: BE100938.D
Acq: 17 Dec 2019 3:27

Tgt Ion	Ratio	Lower	Upper
88	100		
58	123.3	52.3	78.5#
43	0.0	23.5	35.3#





#3

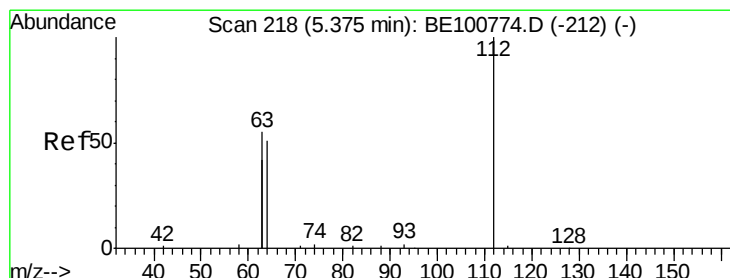
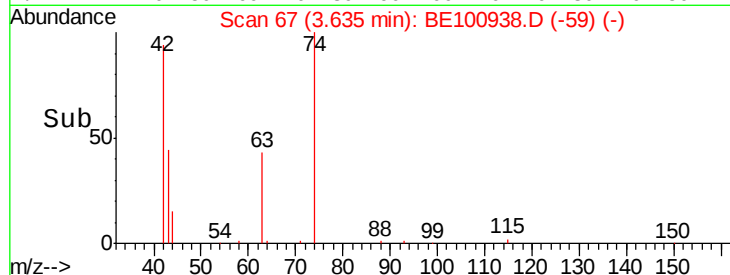
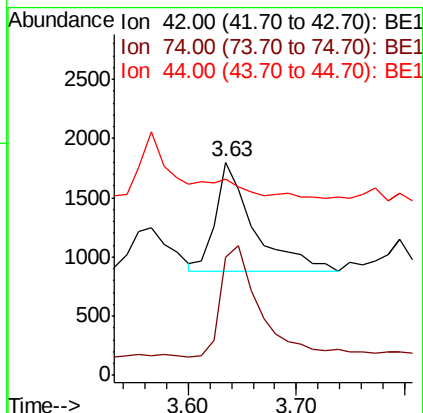
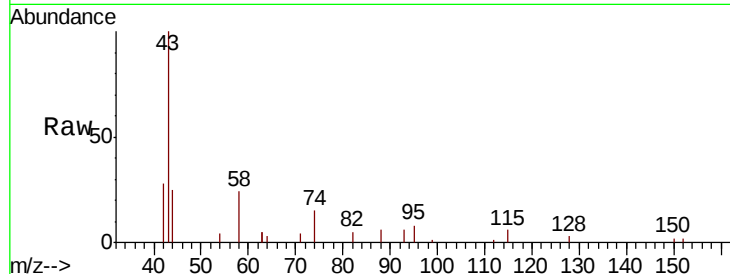
n-Nitrosodimethylamine
Concen: 0.360 ng
RT: 3.63 min Scan# 67
Delta R.T. -0.01 min
Lab File: BE100938.D
Acq: 17 Dec 2019 3:27

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

Tot Ion	Ratio	Lower	Upper
42	100		
74	109.9	90.3	135.5
44	0.0	9.0	13.4

Manual Integrations
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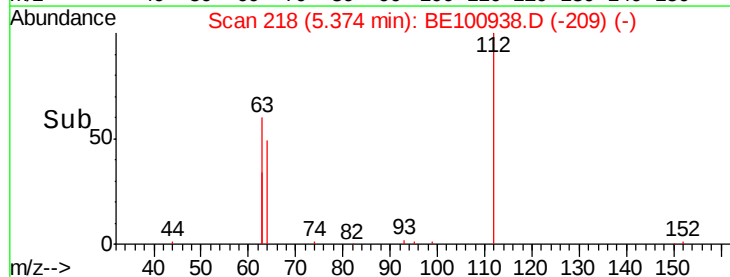
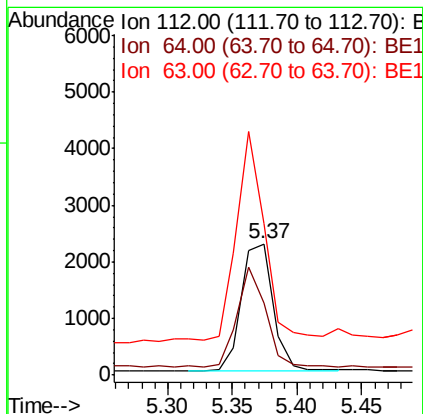
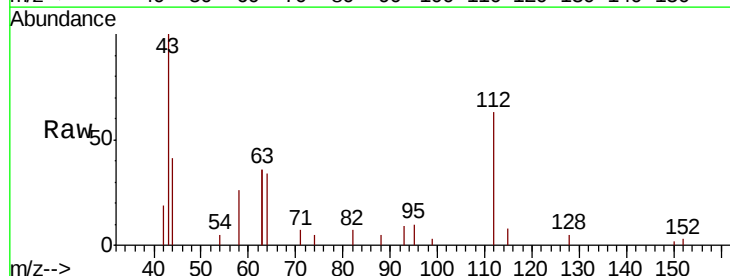
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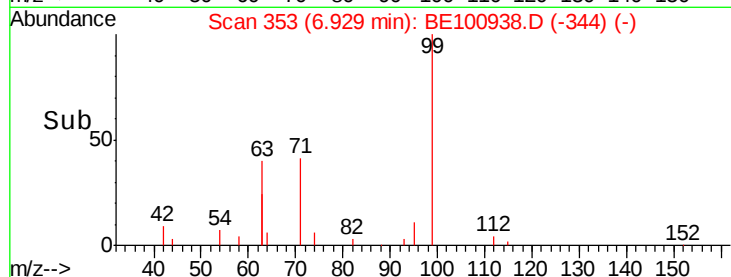
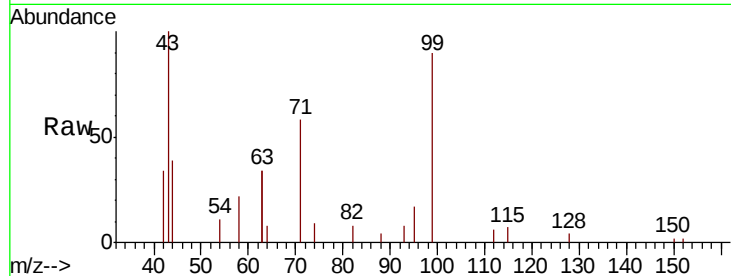
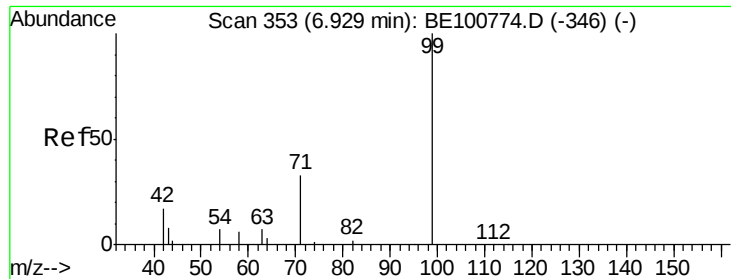


#4

2-Fluorophenol
Concen: 0.388 ng
RT: 5.37 min Scan# 218
Delta R.T. 0.00 min
Lab File: BE100938.D
Acq: 17 Dec 2019 3:27

Tgt Ion	Ratio	Lower	Upper
112	100		
64	70.8	54.5	81.7
63	149.2	116.1	174.1





#5

Phenol-d6

Concen: 0.413 ng

RT: 6.93 min Scan# 353

Delta R.T. 0.00 min

Lab File: BE100938.D

Acq: 17 Dec 2019 3:27

Tot Ion:	99	Resp:	6166
Ion Ratio	Lower	Upper	
99	100		
42	0.0	18.2	27.2#
71	84.8	29.1	43.7#

Instrument :

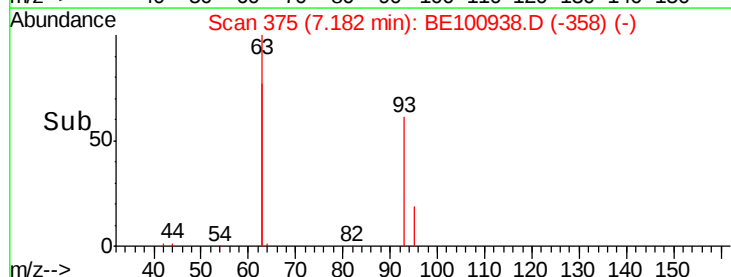
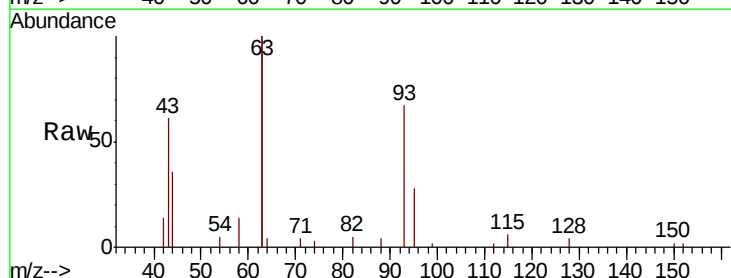
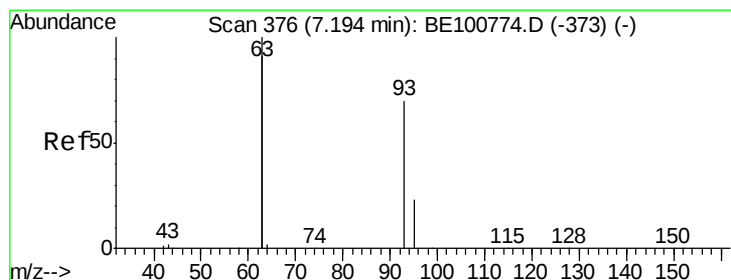
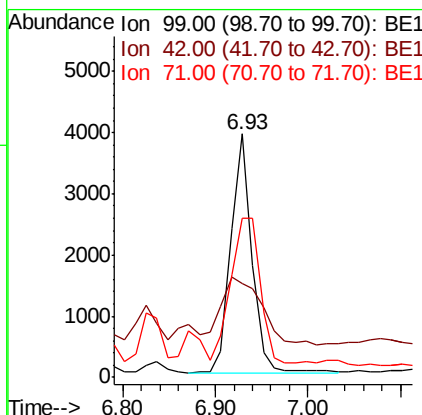
BNA_E

ClientSampleId :

BE-216-COMP-SMSD

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#6

bis(2-Chloroethyl)ether

Concen: 0.298 ng

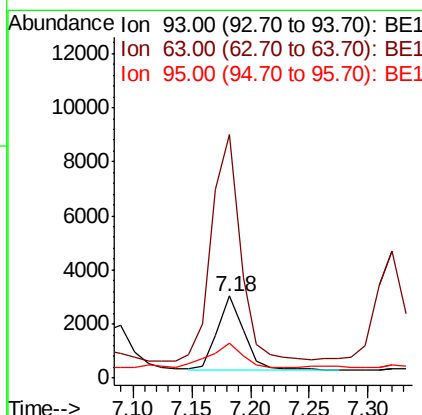
RT: 7.18 min Scan# 375

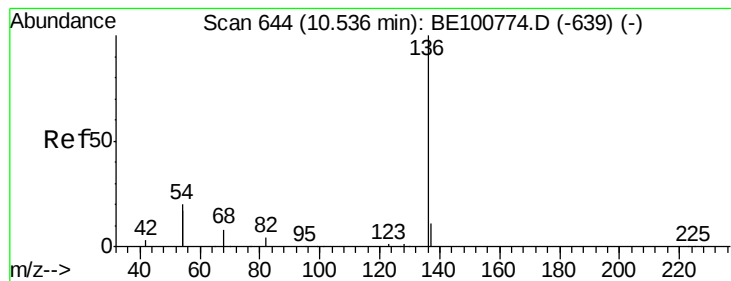
Delta R.T. 0.00 min

Lab File: BE100938.D

Acq: 17 Dec 2019 3:27

Tgt Ion:	93	Resp:	4304
Ion Ratio	Lower	Upper	
93	100		
63	332.0	253.9	380.9
95	40.0	25.0	37.6#





#7

Naphthalene-d8

Concen: 0.400 ng

RT: 10.54 min Scan# 644

Delta R.T. -0.00 min

Lab File: BE100938.D

Acq: 17 Dec 2019 3:27

Instrument :

BNA_E

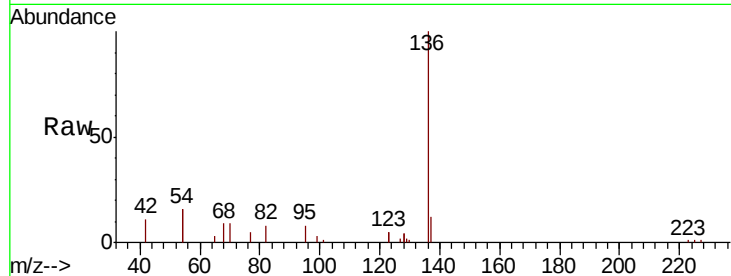
ClientSampleId :

BE-216-COMP-SMSD

Tot Ion	Ratio	Resp	Lower	Upper
136	100	19448		
137	12.1	9.1	13.7	
54	31.6	18.9	28.3	
68	8.8	4.6	6.8	

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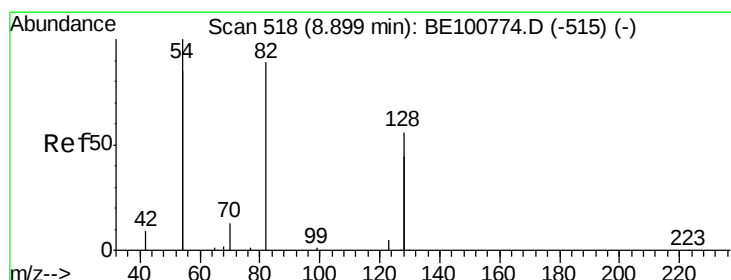
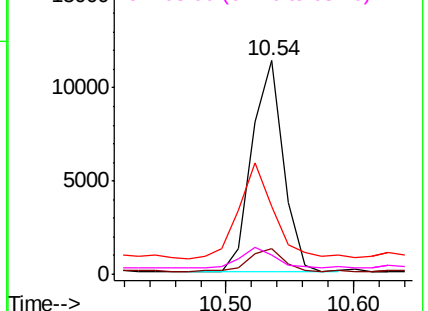
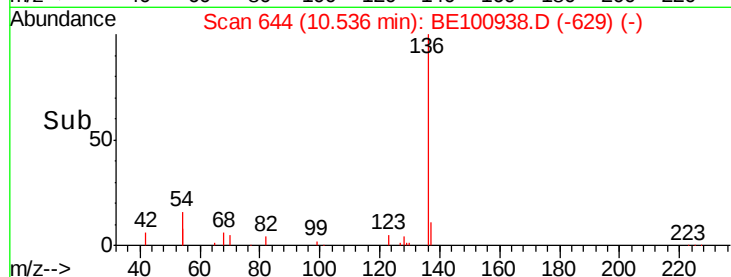
Abundance

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): BE1

Ion 68.00 (67.70 to 68.70): BE1



#8

Nitrobenzene-d5

Concen: 0.529 ng

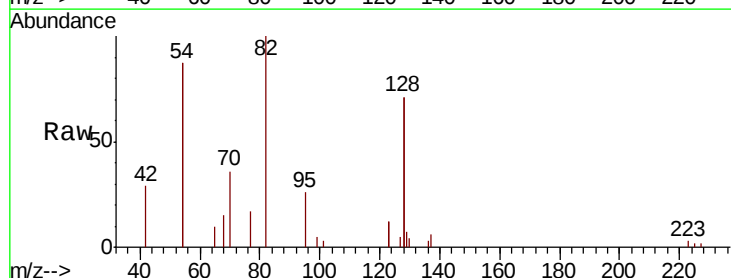
RT: 8.90 min Scan# 518

Delta R.T. -0.00 min

Lab File: BE100938.D

Acq: 17 Dec 2019 3:27

Tgt Ion	Ratio	Resp	Lower	Upper
82	100	4896		
128	141.2	113.5	170.3	
54	173.2	138.9	208.3	

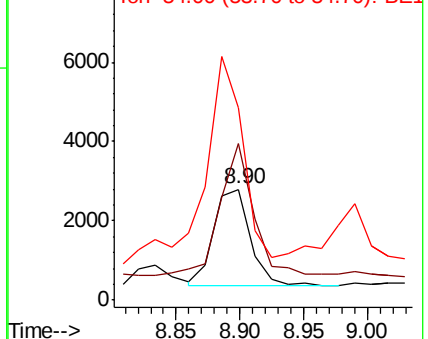
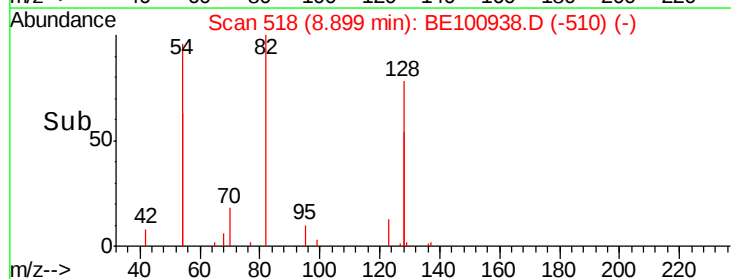


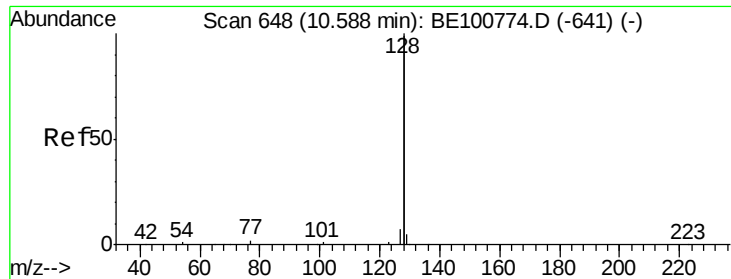
Abundance

Ion 82.00 (81.70 to 82.70): BE1

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BE1





#9

Naphthalene

Concen: 0.351 ng

RT: 10.57 min Scan# 647

Delta R.T. -0.00 min

Lab File: BE100938.D

Acq: 17 Dec 2019 3:27

Instrument :

BNA_E

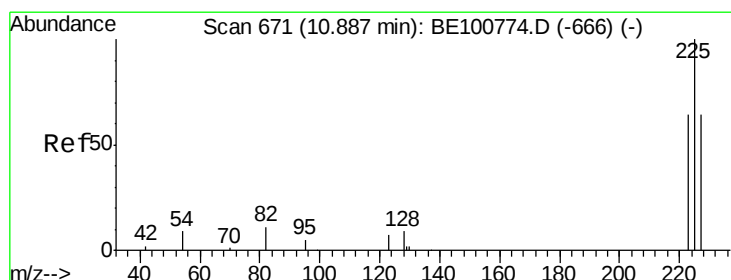
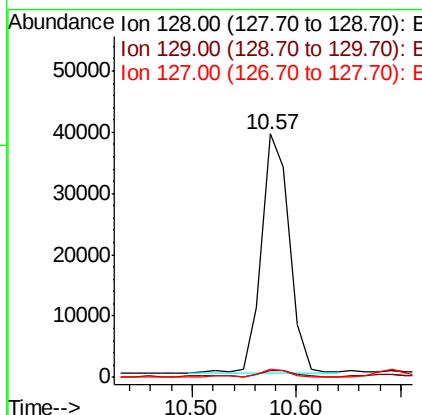
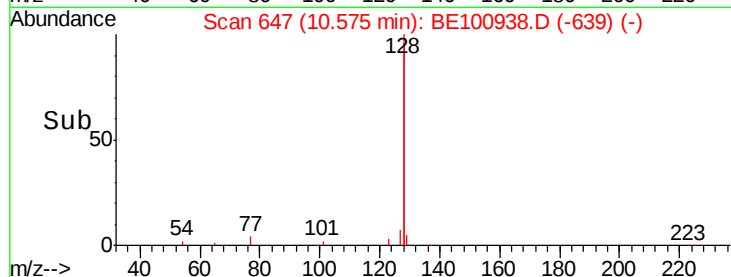
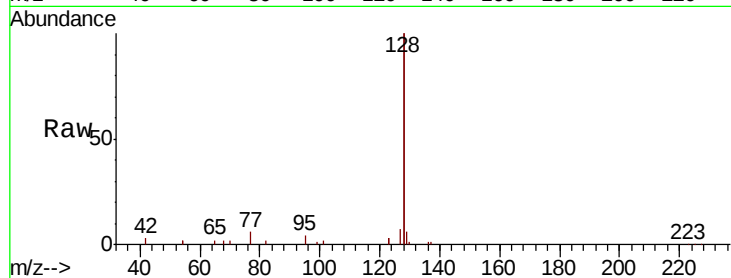
ClientSampleId :

BE-216-COMP-SMSD

Tot Ion:	128	Resp:	72509
Ion Ratio	Lower	Upper	
128	100		
129	3.0	2.2	3.4
127	3.6	2.8	4.2

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#10

Hexachlorobutadiene

Concen: 0.249 ng

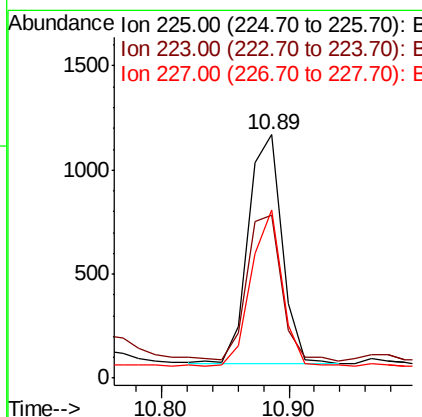
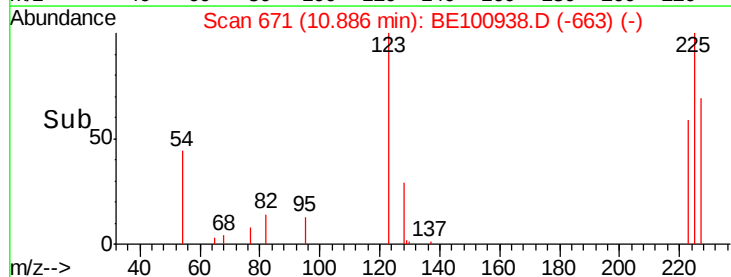
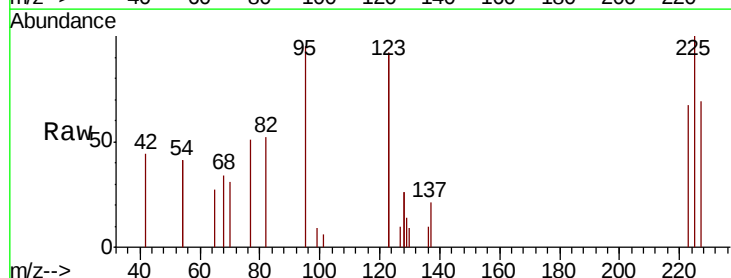
RT: 10.89 min Scan# 671

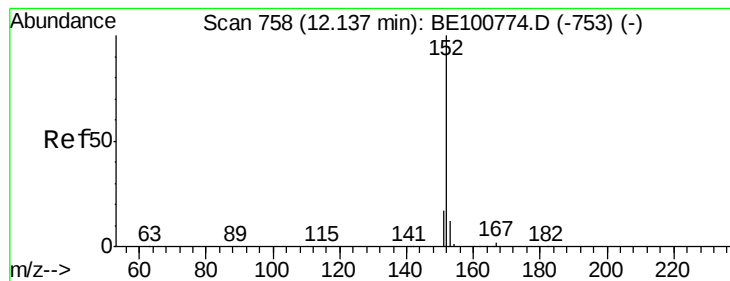
Delta R.T. -0.00 min

Lab File: BE100938.D

Acq: 17 Dec 2019 3:27

Tgt Ion:	225	Resp:	2006
Ion Ratio	Lower	Upper	
225	100		
223	65.1	52.1	78.1
227	62.7	51.1	76.7





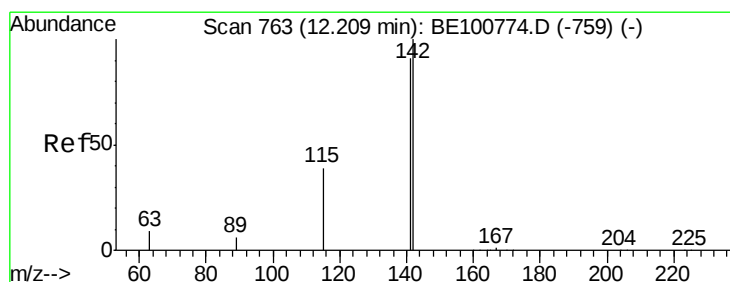
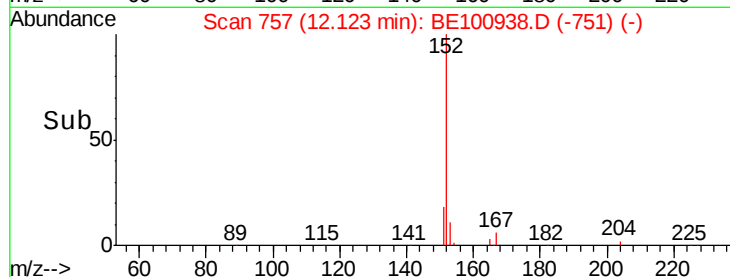
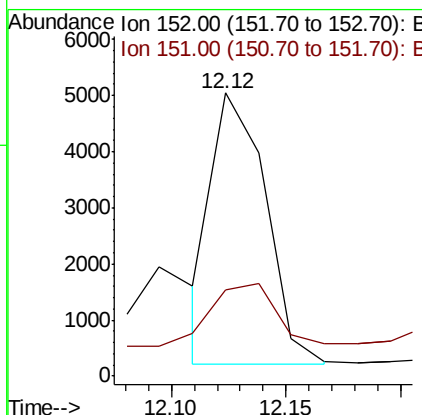
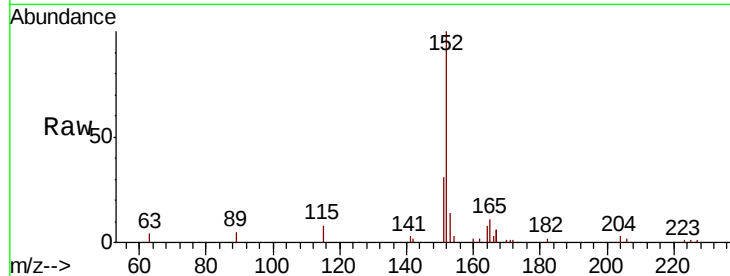
#11
2-Methylnaphthalene-d10
Concen: 0.278 ng m
RT: 12.12 min Scan# 757
Delta R.T. -0.01 min
Lab File: BE100938.D
Acq: 17 Dec 2019 3:27

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

Tot Ion:152 Resp: 7848
Ion Ratio Lower Upper
152 100
151 29.4 15.1 22.7#

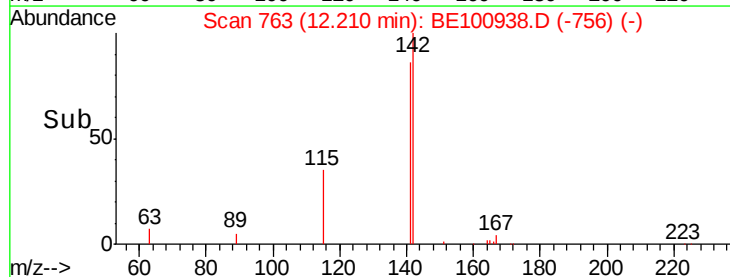
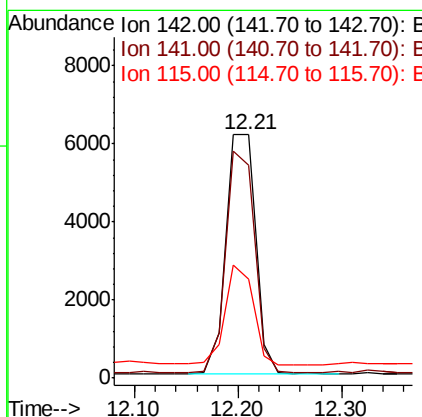
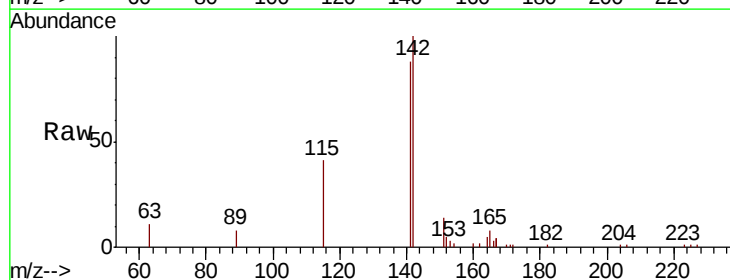
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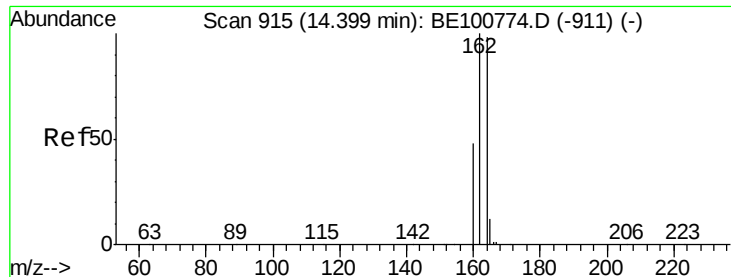
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#12
2-Methylnaphthalene
Concen: 0.379 ng
RT: 12.21 min Scan# 763
Delta R.T. 0.00 min
Lab File: BE100938.D
Acq: 17 Dec 2019 3:27

Tgt Ion:142 Resp: 12231
Ion Ratio Lower Upper
142 100
141 87.5 68.9 103.3
115 40.7 29.5 44.3





#13

Acenaphthene-d10

Concen: 0.400 ng

RT: 14.39 min Scan# 914

Delta R.T. 0.00 min

Lab File: BE100938.D

Acq: 17 Dec 2019 3:27

Instrument :

BNA_E

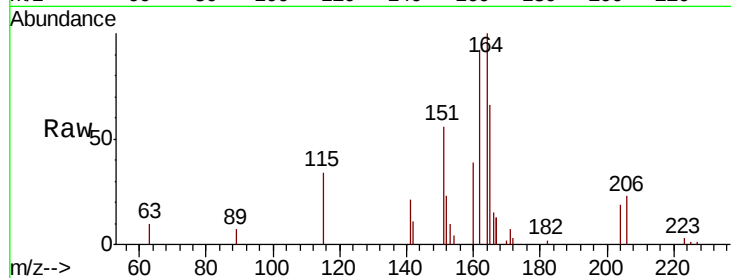
ClientSampleId :

BE-216-COMP-SMSD

Tot Ion	Ratio	Lower	Upper
164	100		
162	91.8	86.0	129.0
160	38.7	42.3	63.5#

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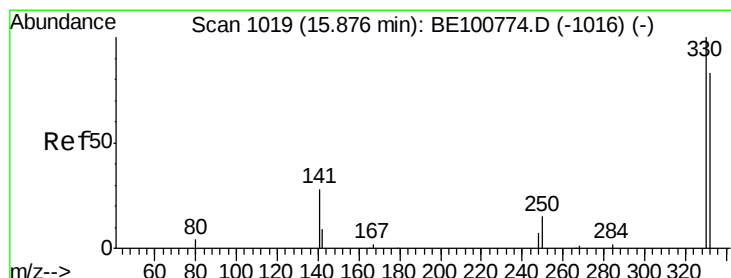
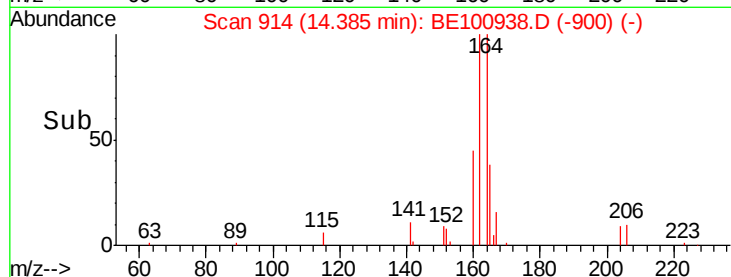
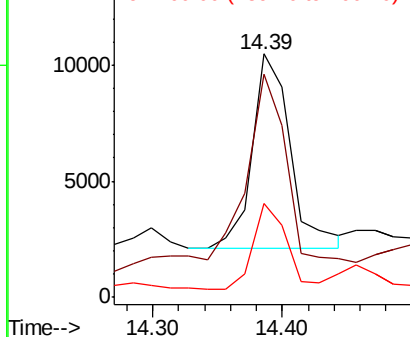


Abundance

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: 0.841 ng

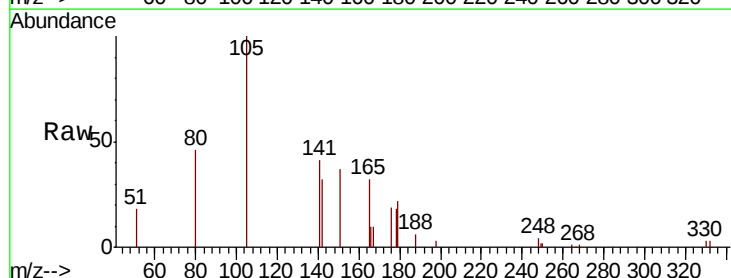
RT: 15.88 min Scan# 1019

Delta R.T. 0.00 min

Lab File: BE100938.D

Acq: 17 Dec 2019 3:27

Tgt Ion	Ratio	Lower	Upper
330	100		
332	91.1	74.1	111.1
141	0.0	46.7	70.1#

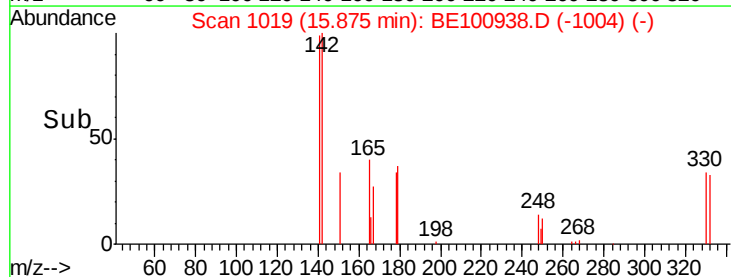
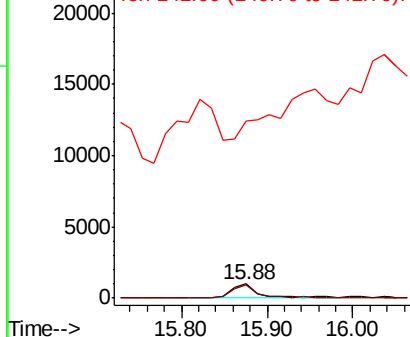


Abundance

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





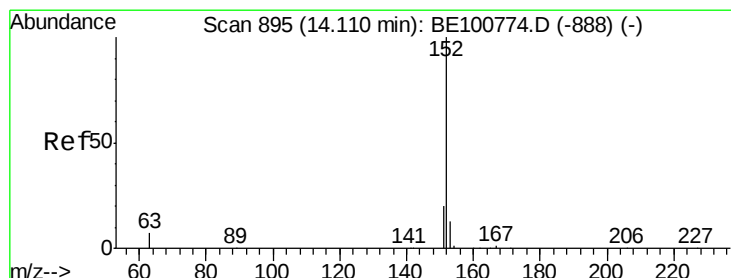
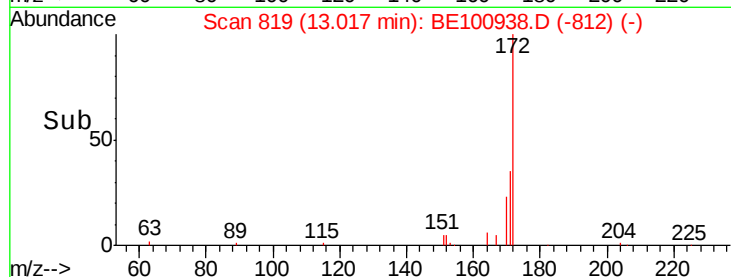
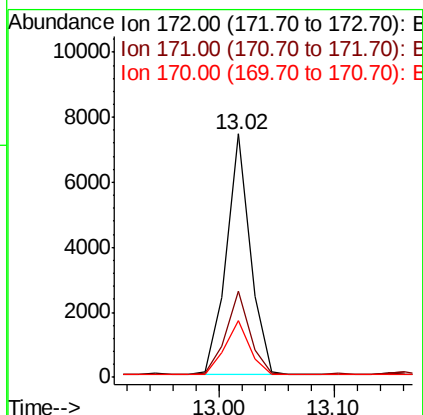
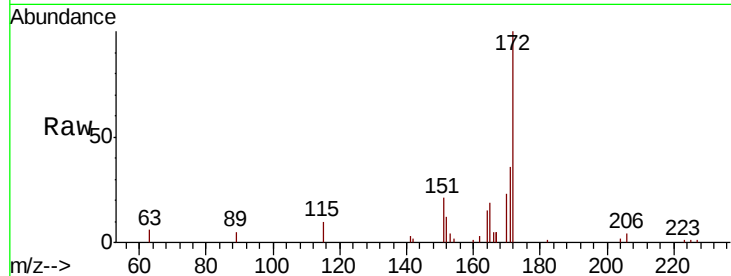
#15
2-Fluorobiphenyl
Concen: 0.158 ng
RT: 13.02 min Scan# 819
Delta R.T. 0.00 min
Lab File: BE100938.D
Acq: 17 Dec 2019 3:27

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

Tot Ion	Ratio	Lower	Upper
172	100		
171	35.6	28.2	42.4
170	23.3	19.4	29.0

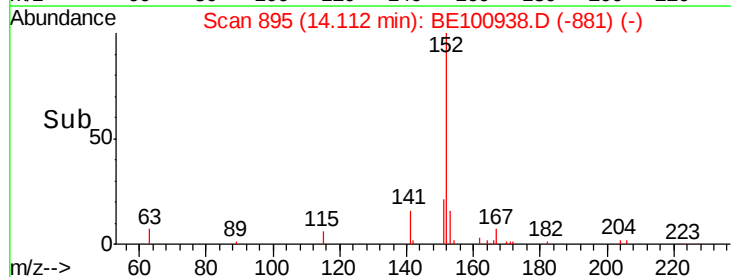
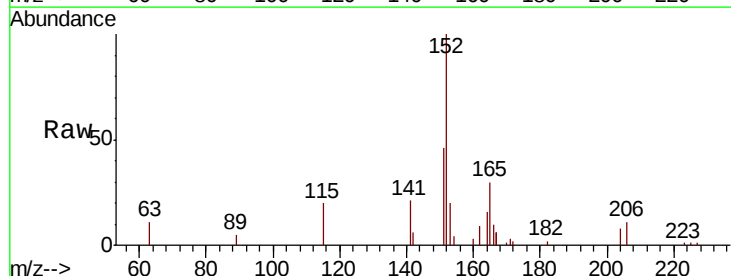
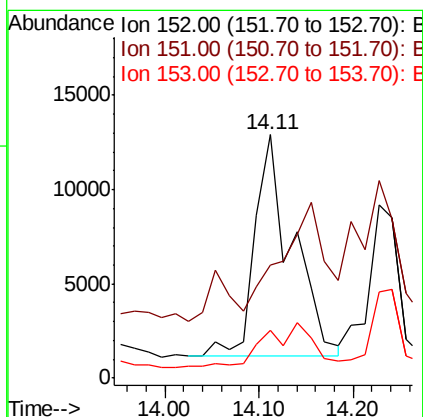
Manual Integrations
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#16
Acenaphthylene
Concen: 0.454 ng
RT: 14.11 min Scan# 895
Delta R.T. 0.00 min
Lab File: BE100938.D
Acq: 17 Dec 2019 3:27

Tgt Ion	Ratio	Lower	Upper
152	100		
151	0.0	15.9	23.9#
153	0.0	10.5	15.7#





#17

Acenaphthene

Concen: 0.248 ng

RT: 14.46 min Scan# 919

Delta R.T. 0.00 min

Lab File: BE100938.D

Acq: 17 Dec 2019 3:27

Instrument :

BNA_E

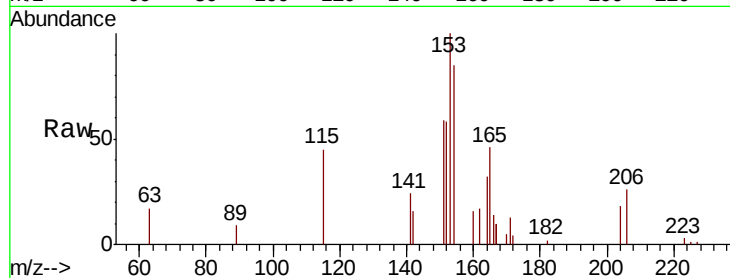
ClientSampleId :

BE-216-COMP-SMSD

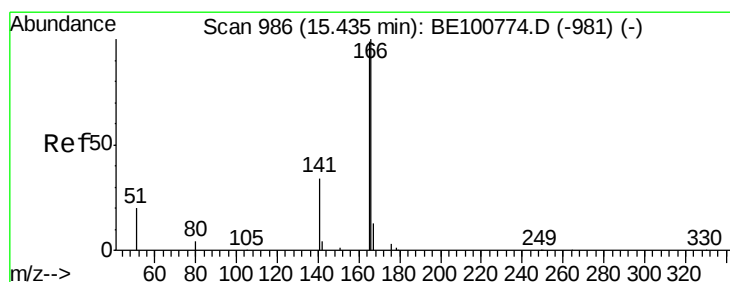
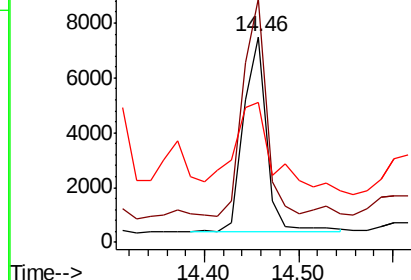
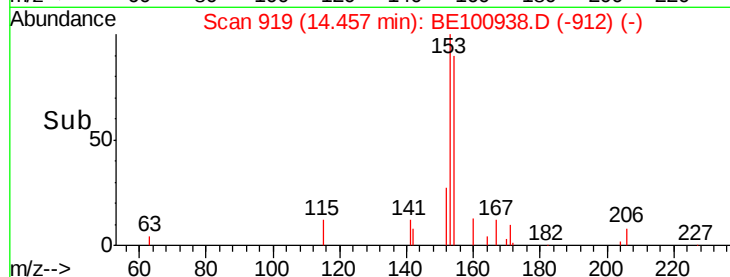
Tot Ion:	154	Resp:	12216
Ion Ratio	Lower	Upper	
154	100		
153	109.3	91.5	137.3
152	73.8	47.7	71.5#

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Abundance Ion 154.00 (153.70 to 154.70): E
Ion 153.00 (152.70 to 153.70): E
Ion 152.00 (151.70 to 152.70): E



#18

Fluorene

Concen: 0.300 ng

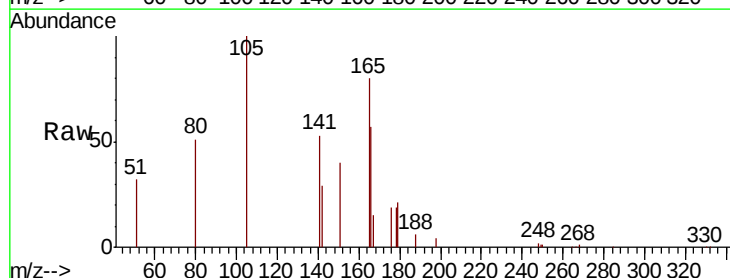
RT: 15.42 min Scan# 985

Delta R.T. 0.00 min

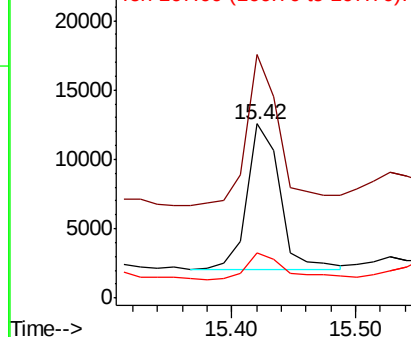
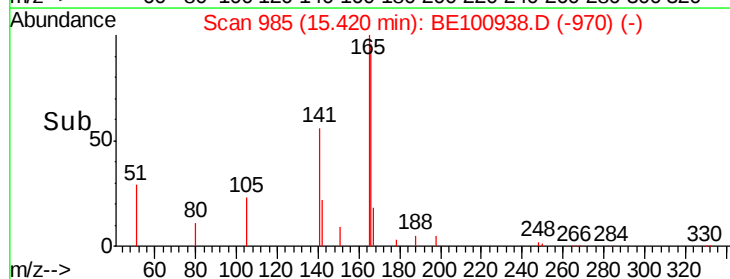
Lab File: BE100938.D

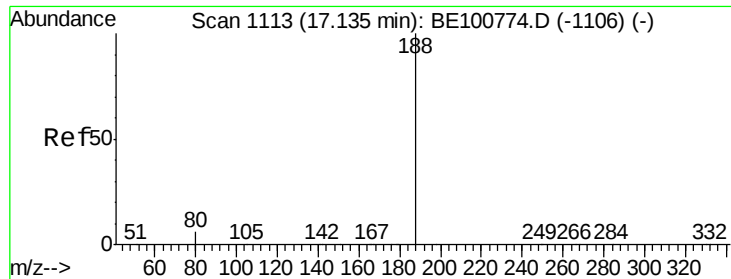
Acq: 17 Dec 2019 3:27

Tgt Ion:	166	Resp:	19045
Ion Ratio	Lower	Upper	
166	100		
165	105.3	80.2	120.4
167	25.1	10.6	16.0#



Abundance Ion 166.00 (165.70 to 166.70): E
Ion 165.00 (164.70 to 165.70): E
Ion 167.00 (166.70 to 167.70): E





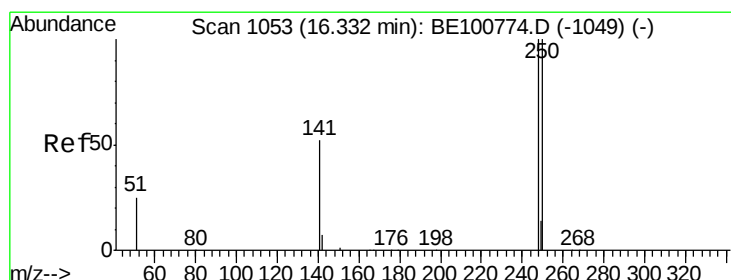
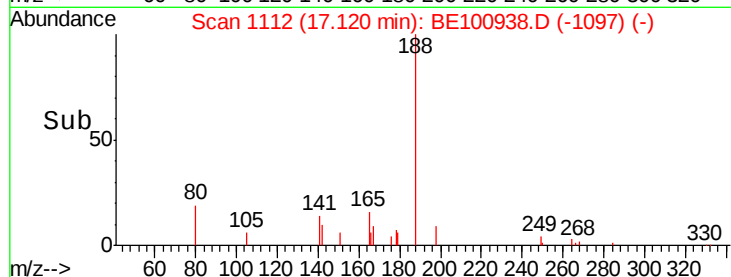
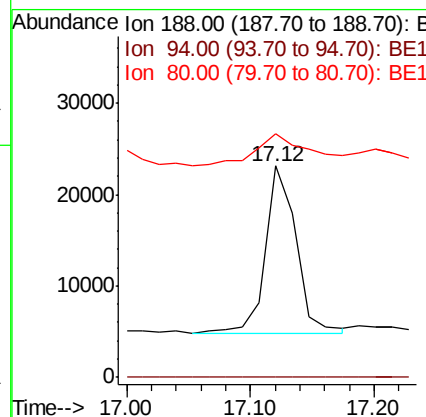
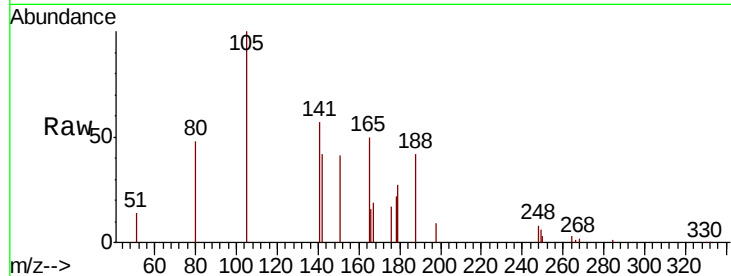
#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.12 min Scan# 1112
Delta R.T. 0.00 min
Lab File: BE100938.D
Acq: 17 Dec 2019 3:27

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

Tot Ion	Ratio	Resp	Lower	Upper
188	100			
94	0.0	0.0	0.0	
80	115.3	7.9	11.9	

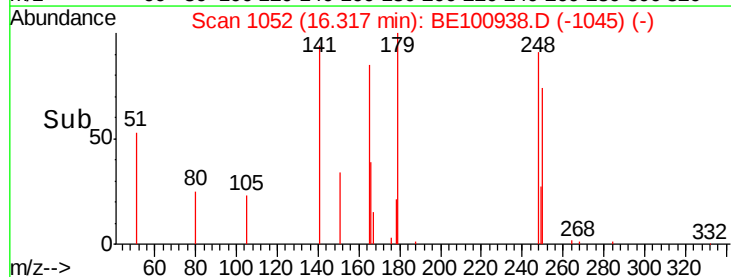
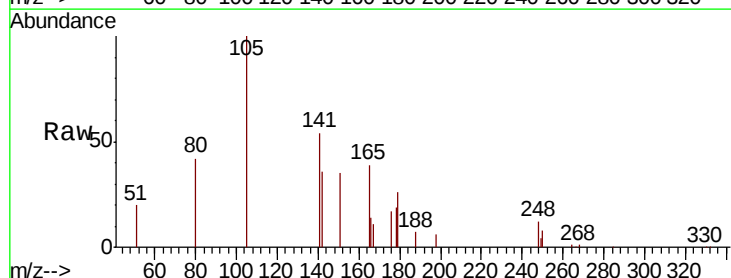
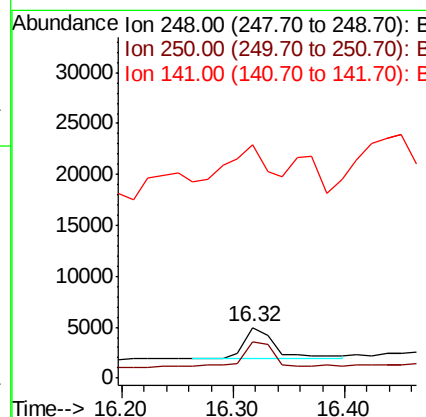
Manual Integrations
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#20
4-Bromophenyl-phenylether
Concen: 0.378 ng
RT: 16.32 min Scan# 1052
Delta R.T. 0.00 min
Lab File: BE100938.D
Acq: 17 Dec 2019 3:27

Tgt Ion	Ratio	Resp	Lower	Upper
248	100			
250	72.0	72.4	108.6	
141	460.5	68.2	102.2	





#21

Hexachlorobenzene

Concen: 0.221 ng

RT: 16.44 min Scan# 1061

Delta R.T. 0.00 min

Lab File: BE100938.D

Acq: 17 Dec 2019 3:27

Instrument :

BNA_E

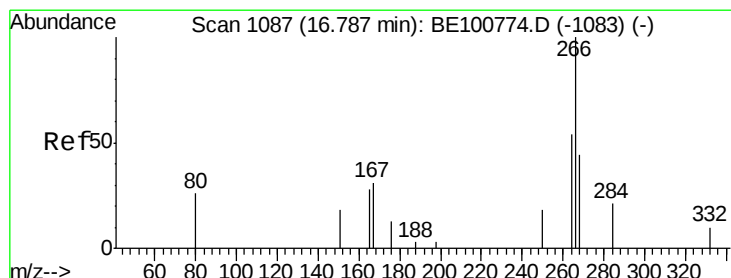
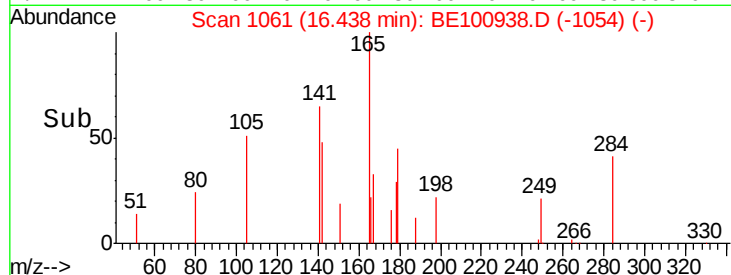
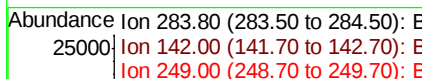
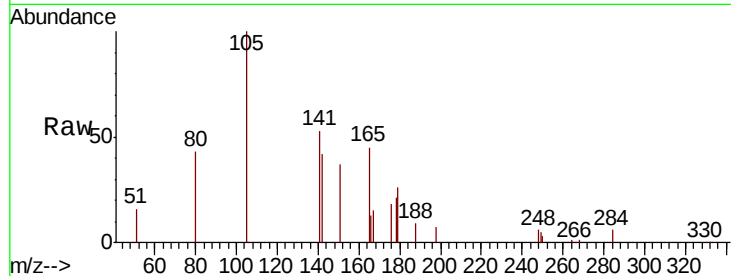
ClientSampleId :

BE-216-COMP-SMSD

Tot Ion:	284	Resp:	3680
Ion Ratio	Lower	Upper	
284	100		
142	464.2	35.0	52.4#
249	55.3	28.1	42.1#

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#22

Pentachlorophenol

Concen: 4.634 ng

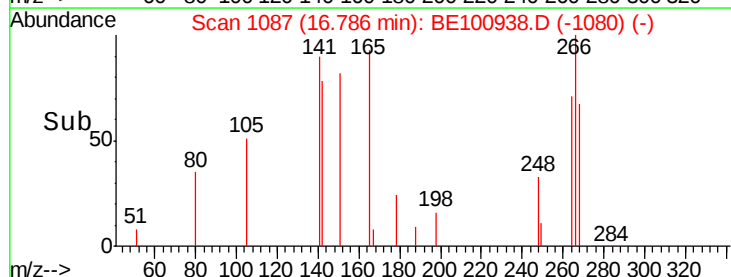
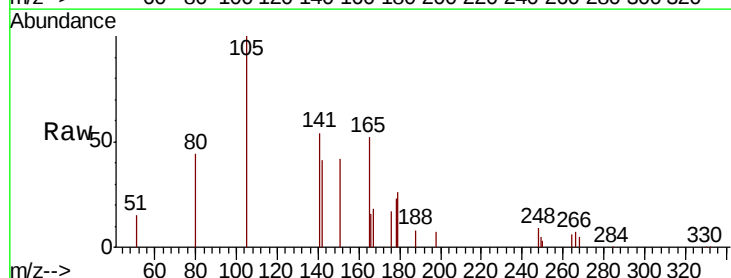
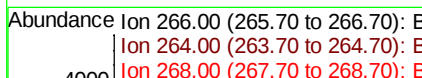
RT: 16.79 min Scan# 1087

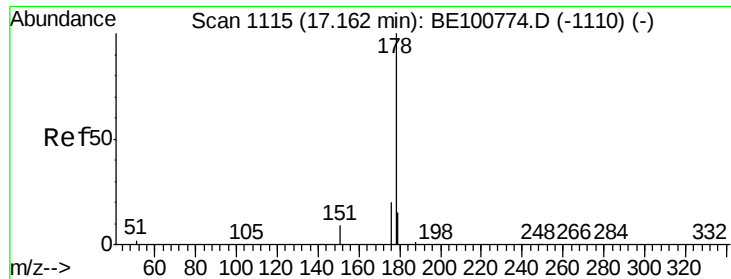
Delta R.T. 0.00 min

Lab File: BE100938.D

Acq: 17 Dec 2019 3:27

Tgt Ion:	266	Resp:	5341
Ion Ratio	Lower	Upper	
266	100		
264	93.0	55.1	82.7#
268	73.1	50.7	76.1





#23

Phenanthrene

Concen: 0.547 ng

RT: 17.16 min Scan# 1115

Delta R.T. 0.00 min

Lab File: BE100938.D

Acq: 17 Dec 2019 3:27

Instrument :

BNA_E

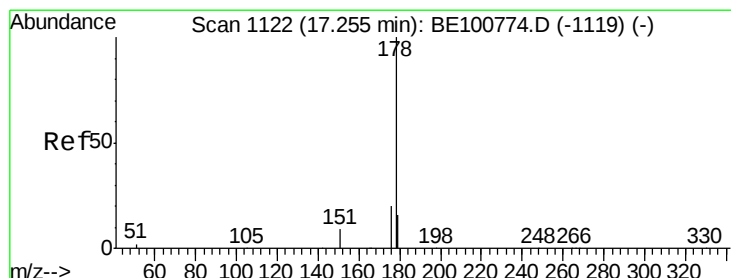
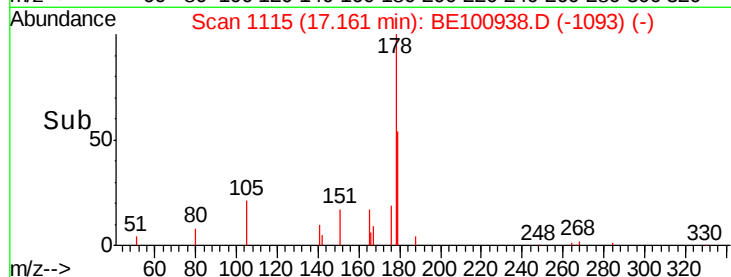
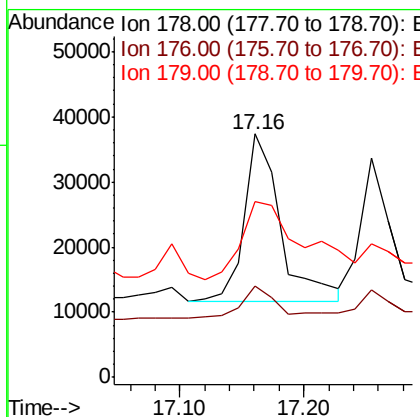
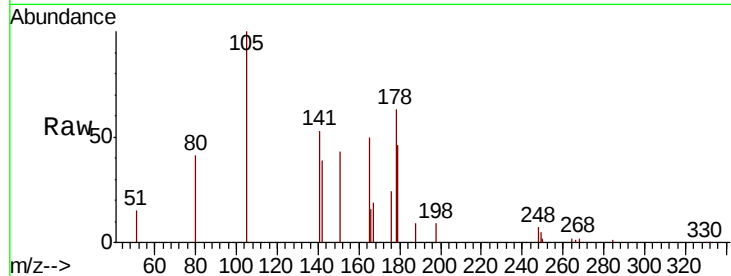
ClientSampleId :

BE-216-COMP-SMSD

Tot Ion:	178	Resp:	51812
Ion Ratio	Lower	Upper	
178	100		
176	25.6	15.6	23.4#
179	81.6	11.9	17.9#

Manual Integrations
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#24

Anthracene

Concen: 0.378 ng

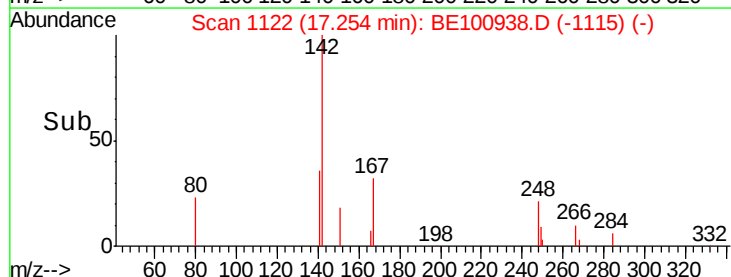
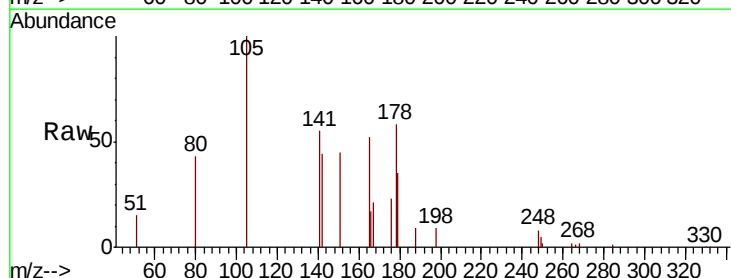
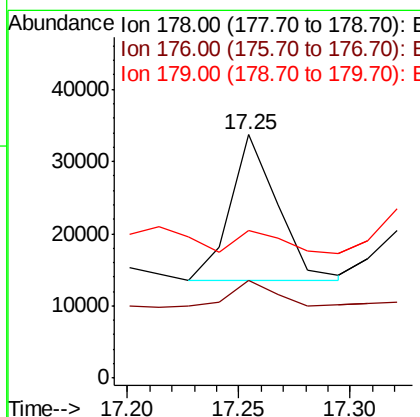
RT: 17.25 min Scan# 1122

Delta R.T. 0.00 min

Lab File: BE100938.D

Acq: 17 Dec 2019 3:27

Tgt Ion:	178	Resp:	29921
Ion Ratio	Lower	Upper	
178	100		
176	17.2	14.7	22.1
179	14.3	12.2	18.4





#25

Fluoranthene-d10

Concen: 0.264 ng

RT: 19.16 min Scan# 1374

Delta R.T. 0.01 min

Lab File: BE100938.D

Acq: 17 Dec 2019 3:27

Instrument :

BNA_E

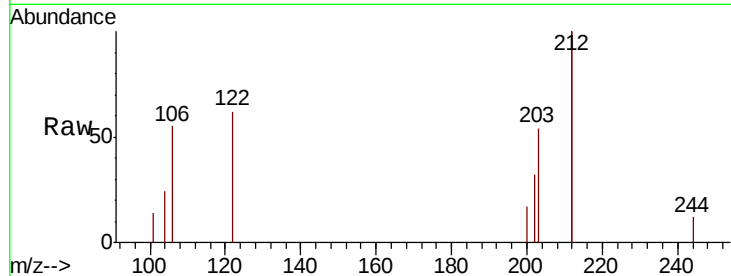
ClientSampleId :

BE-216-COMP-SMSD

Tot Ion:	212	Resp:	97614
Ion Ratio	Lower	Upper	
212	100		
106	4.1	2.6	4.0#
104	3.1	1.4	2.2#

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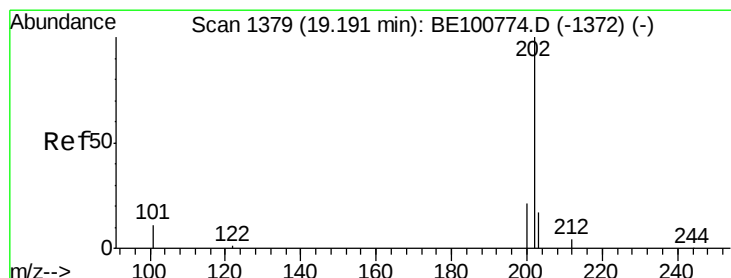
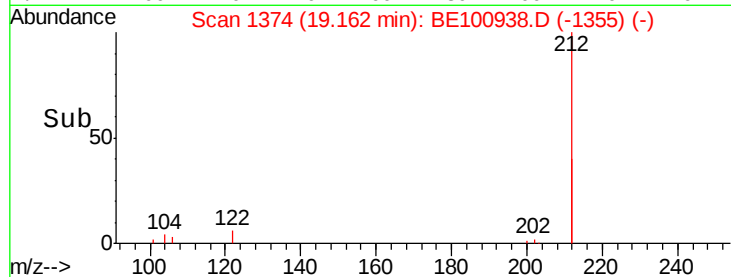
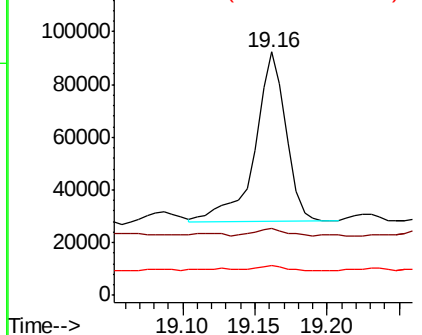


Abundance

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: 0.369 ng

RT: 19.19 min Scan# 1379

Delta R.T. 0.01 min

Lab File: BE100938.D

Acq: 17 Dec 2019 3:27

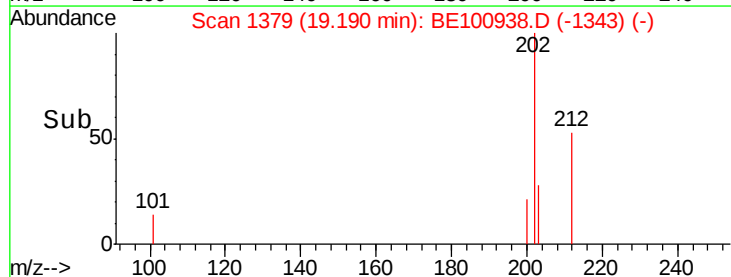
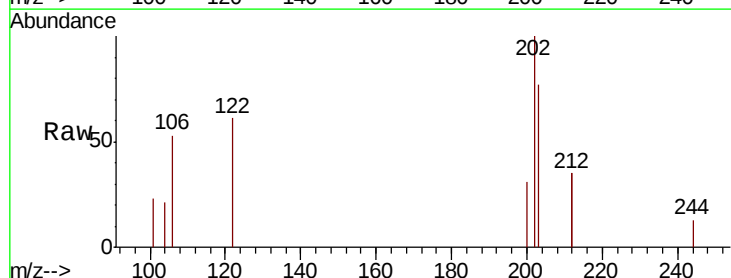
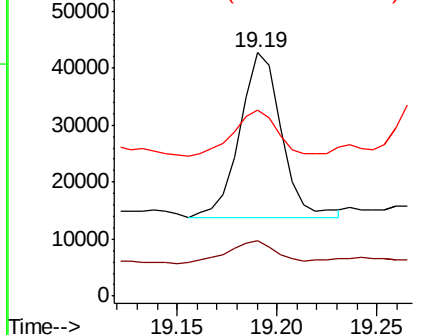
Tgt Ion:	202	Resp:	41715
Ion Ratio	Lower	Upper	
202	100		
101	15.8	9.4	14.0#
203	28.7	13.7	20.5#

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





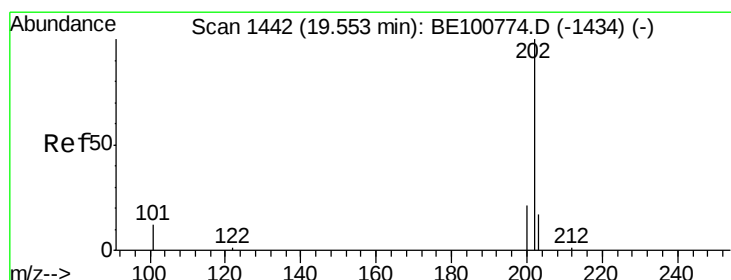
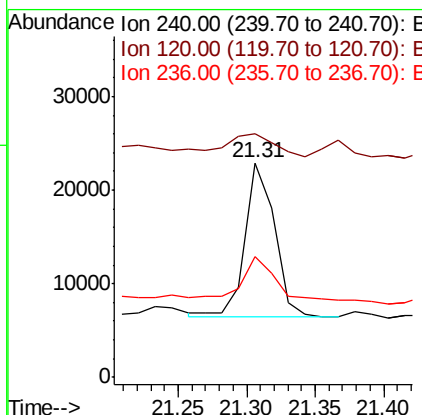
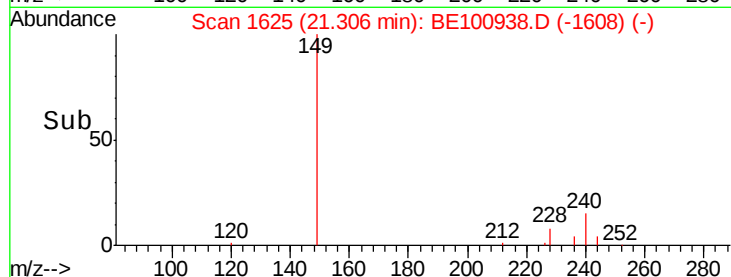
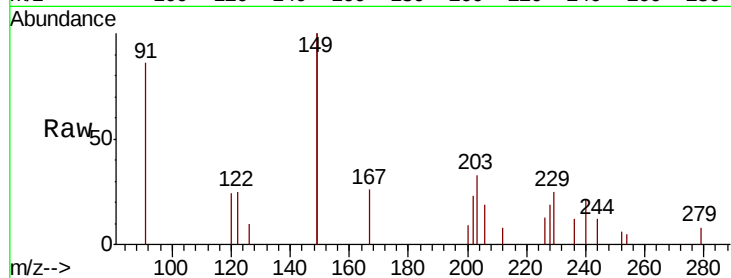
#27
Chrysene-d12
Concen: 0.400 ng
RT: 21.31 min Scan# 1625
Delta R.T. 0.00 min
Lab File: BE100938.D
Acq: 17 Dec 2019 3:27

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

Tot Ion	Ratio	Lower	Upper
240	100		
120	113.7	4.0	6.0#
236	56.5	21.6	32.4#

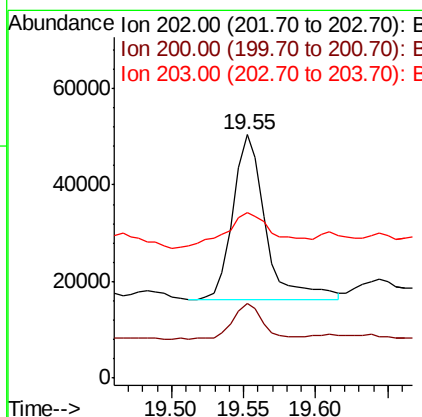
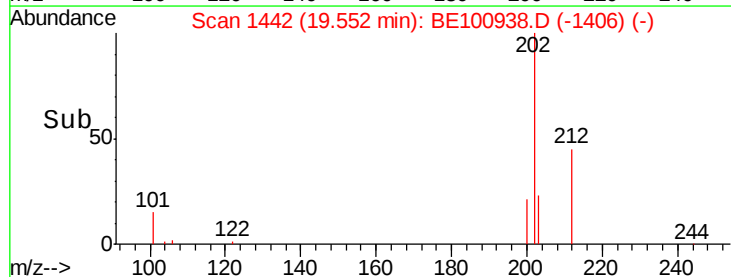
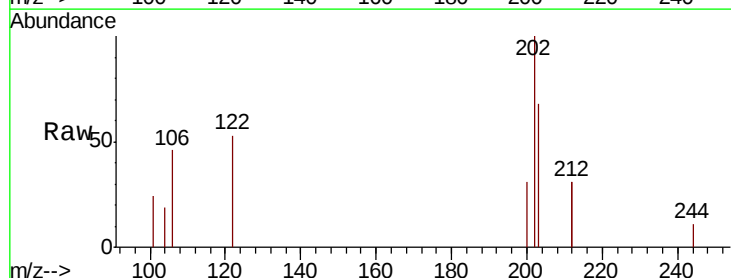
Manual Integrations
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#28
Pyrene
Concen: 0.681 ng
RT: 19.55 min Scan# 1442
Delta R.T. 0.01 min
Lab File: BE100938.D
Acq: 17 Dec 2019 3:27

Tgt Ion	Ratio	Lower	Upper
202	100		
200	19.7	17.0	25.4
203	32.5	13.8	20.8#





#29

Terphenyl-d14

Concen: 0.278 ng

RT: 19.76 min Scan# 1479

Delta R.T. 0.01 min

Lab File: BE100938.D

Acq: 17 Dec 2019 3:27

Instrument :

BNA_E

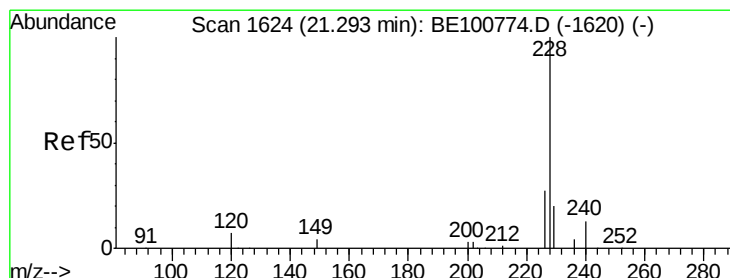
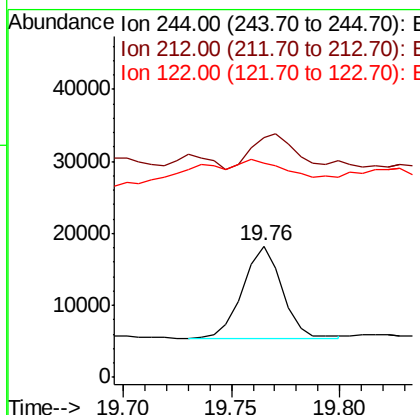
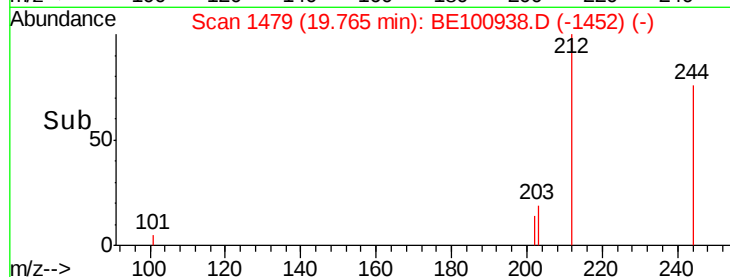
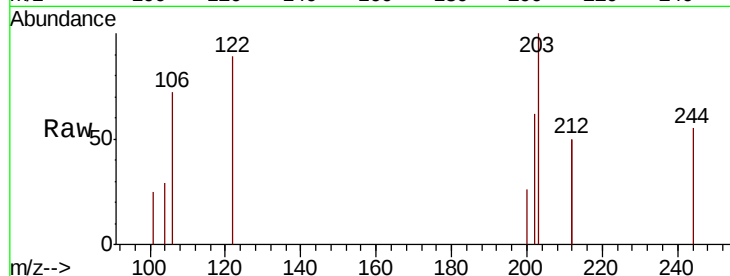
ClientSampleId :

BE-216-COMP-SMSD

Tot Ion	Ratio	Lower	Upper
244	100		
212	182.5	25.2	37.8#
122	163.5	8.9	13.3#

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#30

Benzo(a)anthracene

Concen: 0.615 ng

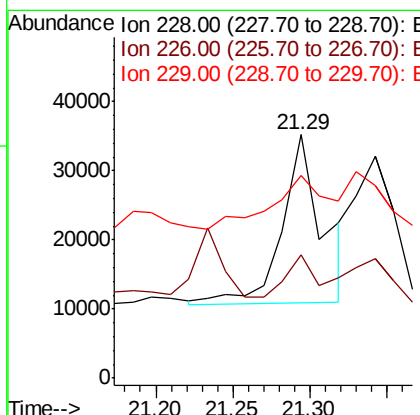
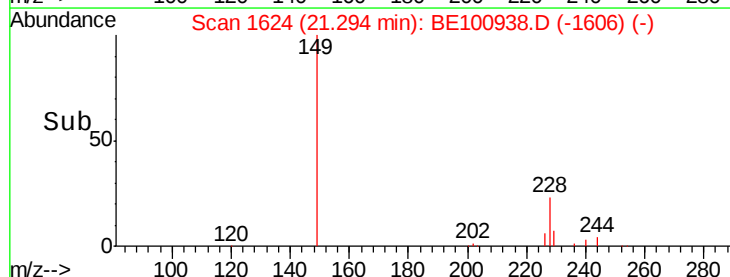
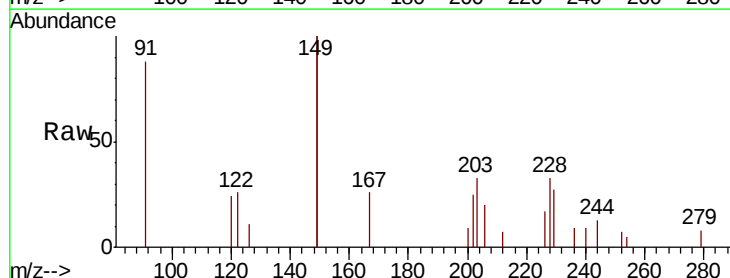
RT: 21.29 min Scan# 1624

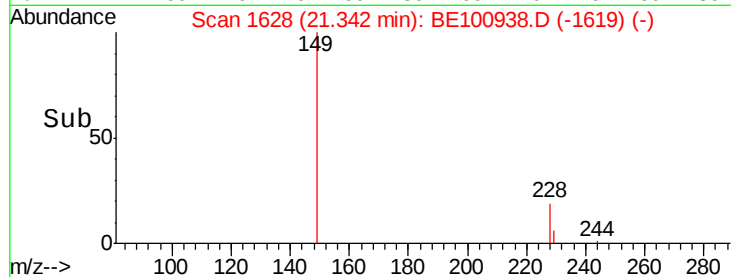
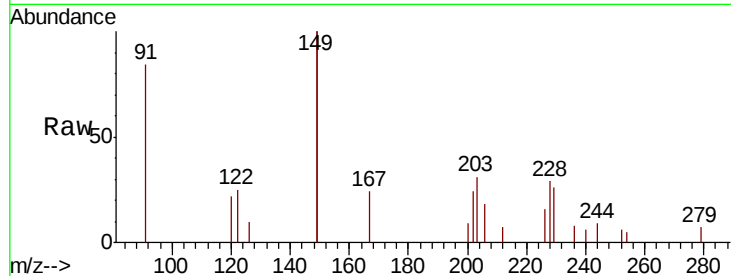
Delta R.T. 0.01 min

Lab File: BE100938.D

Acq: 17 Dec 2019 3:27

Tgt Ion	Ratio	Lower	Upper
228	100		
226	50.6	21.4	32.0#
229	83.2	15.8	23.6#





#31

Chrysene

Concen: 0.439 ng

RT: 21.34 min Scan# 1628

Delta R.T. 0.01 min

Lab File: BE100938.D

Acq: 17 Dec 2019 3:27

Instrument :

BNA_E

ClientSampleId :

BE-216-COMP-SMSD

Tot Ion:228 Resp: 37054

Ion Ratio Lower Upper

228 100

226 53.7 25.3 37.9#

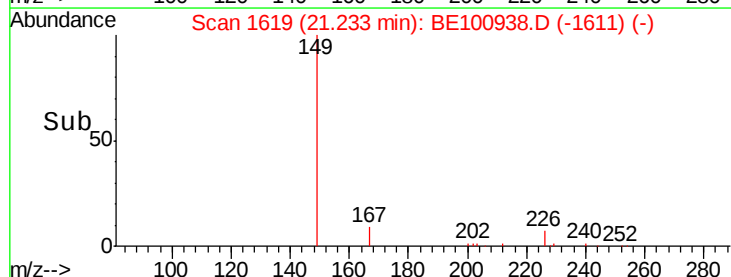
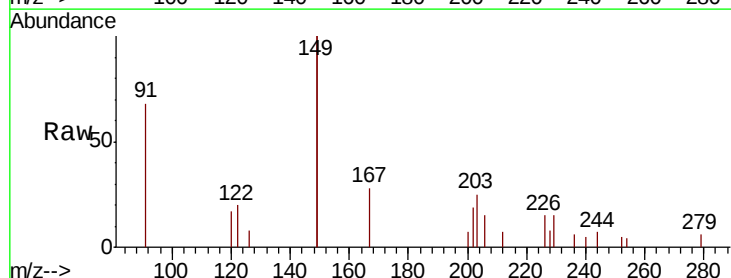
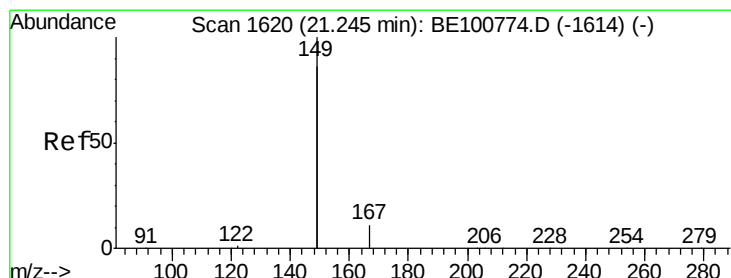
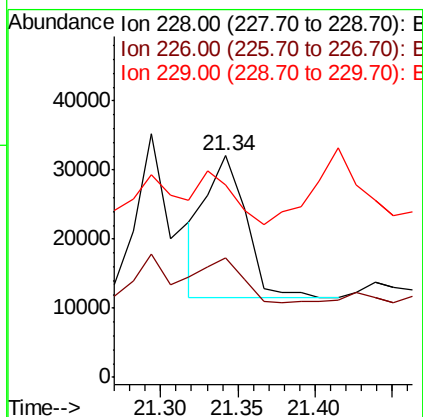
229 86.9 15.2 22.8#

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#32

Bis(2-ethylhexyl)phthalate

Concen: 1.910 ng

RT: 21.23 min Scan# 1619

Delta R.T. 0.00 min

Lab File: BE100938.D

Acq: 17 Dec 2019 3:27

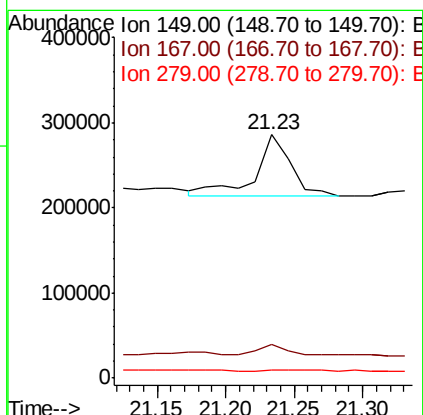
Tgt Ion:149 Resp: 131081

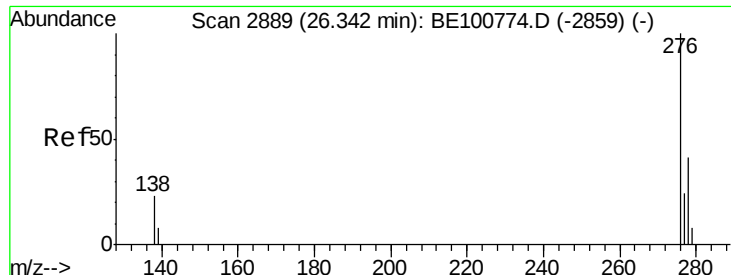
Ion Ratio Lower Upper

149 100

167 13.0 5.0 7.4#

279 0.0 0.6 1.0#





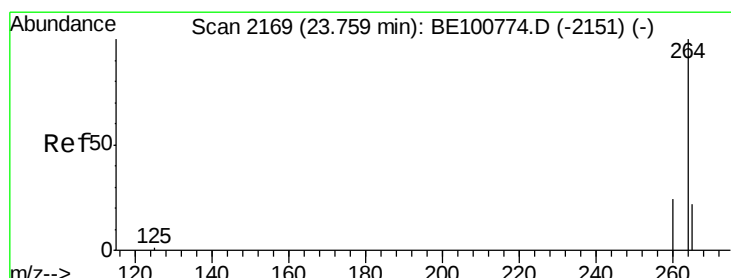
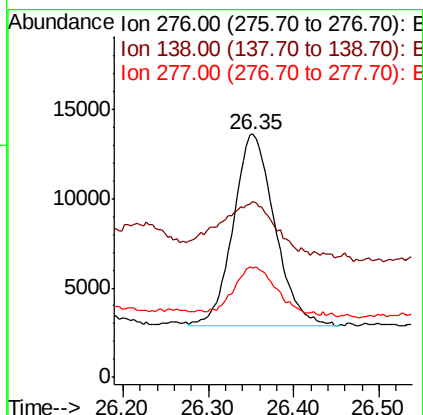
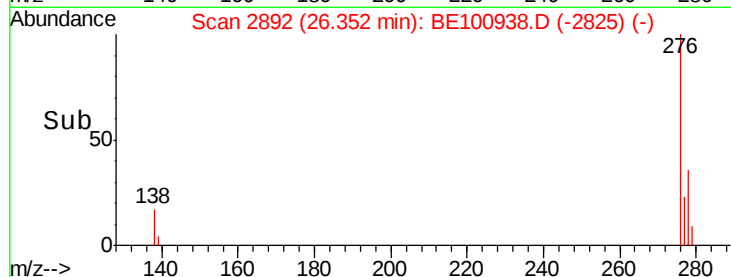
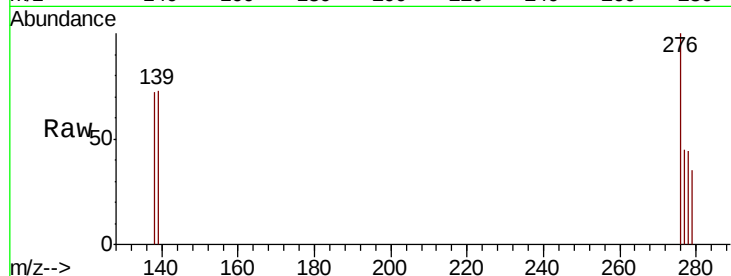
#33
Indeno(1,2,3-cd)pyrene
Concen: 0.489 ng
RT: 26.35 min Scan# 2892
Delta R.T. 0.04 min
Lab File: BE100938.D
Acq: 17 Dec 2019 3:27

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

Tot Ion	Ratio	Lower	Upper
276	100		
138	38.3	18.4	27.6#
277	25.9	19.4	29.2

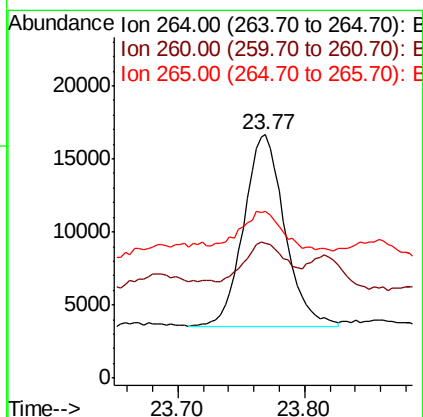
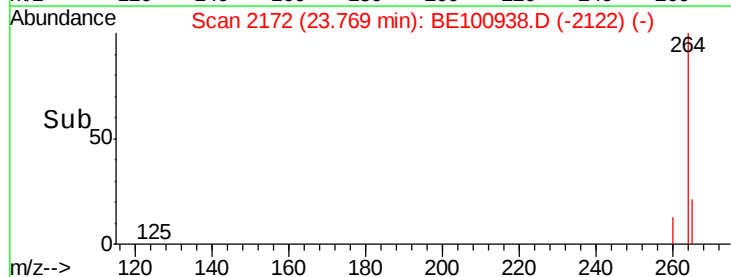
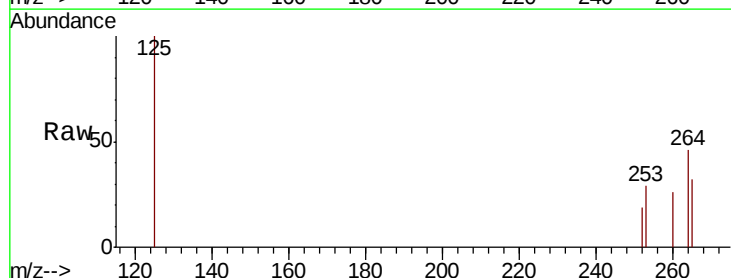
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#34
Perylene-d12
Concen: 0.400 ng
RT: 23.77 min Scan# 2172
Delta R.T. 0.03 min
Lab File: BE100938.D
Acq: 17 Dec 2019 3:27

Tgt Ion	Ratio	Lower	Upper
264	100		
260	55.4	19.4	29.0#
265	68.4	20.1	30.1#





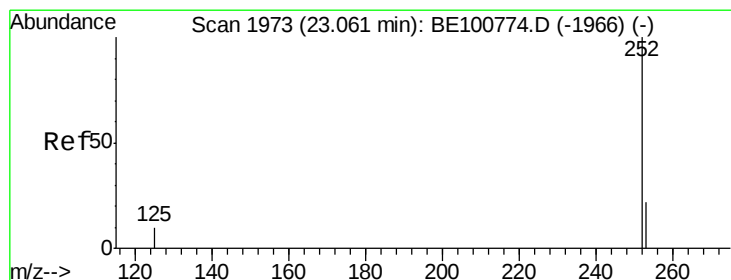
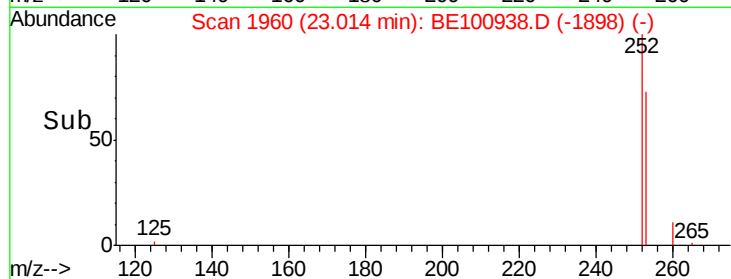
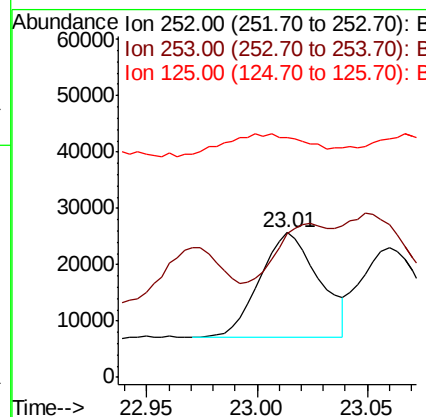
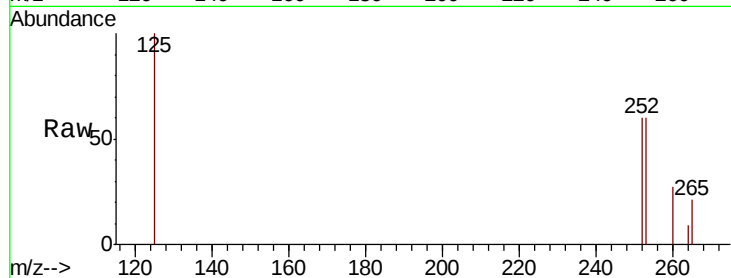
#35
Benzo(b)fluoranthene
Concen: 0.438 ng
RT: 23.01 min Scan# 1960
Delta R.T. 0.02 min
Lab File: BE100938.D
Acq: 17 Dec 2019 3:27

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

Tot Ion	Ratio	Lower	Upper
252	100		
253	99.8	17.8	26.6#
125	165.8	8.3	12.5#

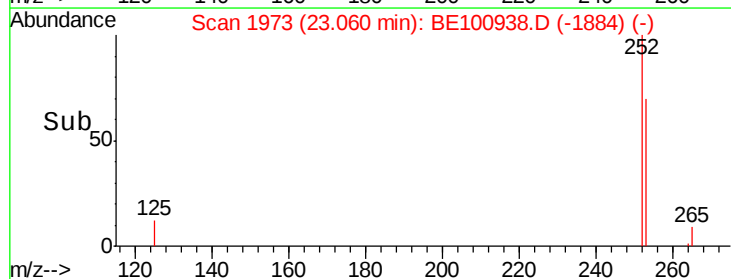
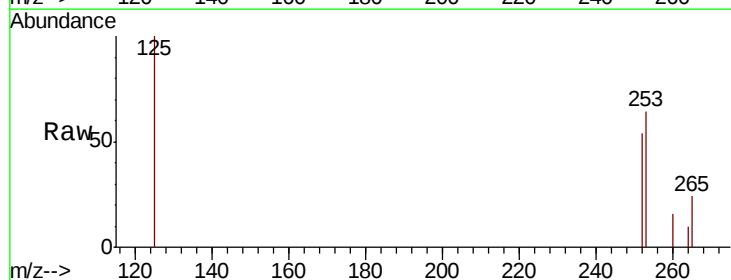
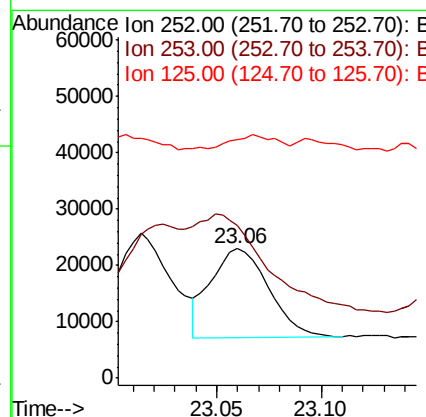
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#36
Benzo(k)fluoranthene
Concen: 0.335 ng
RT: 23.06 min Scan# 1973
Delta R.T. 0.02 min
Lab File: BE100938.D
Acq: 17 Dec 2019 3:27

Tgt Ion	Ratio	Lower	Upper
252	100		
253	118.2	17.8	26.6#
125	184.3	9.4	14.0#





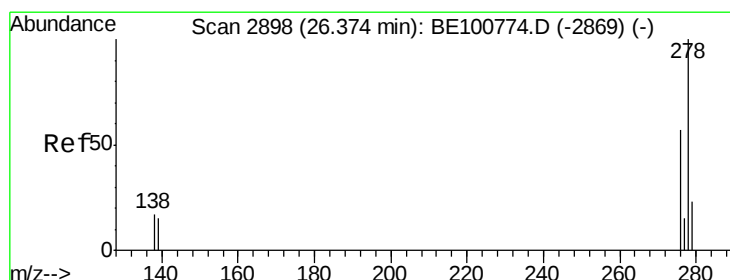
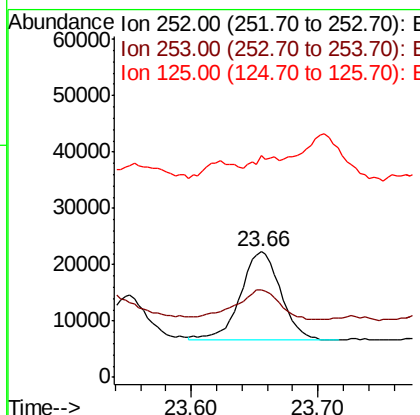
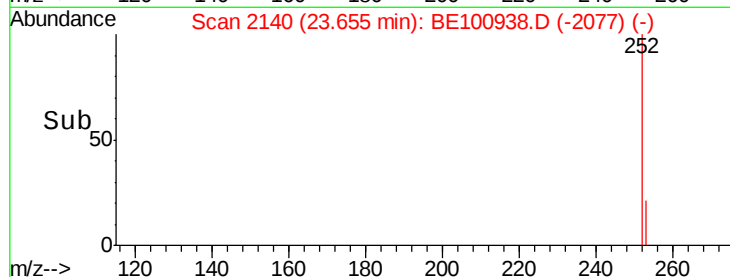
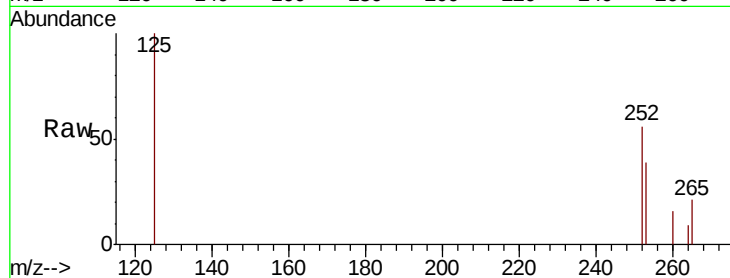
#37
Benzo(a)pyrene
Concen: 0.496 ng
RT: 23.66 min Scan# 2140
Delta R.T. 0.02 min
Lab File: BE100938.D
Acq: 17 Dec 2019 3:27

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

Tot Ion	Ratio	Lower	Upper
252	100		
253	69.9	17.8	26.8#
125	177.0	9.9	14.9#

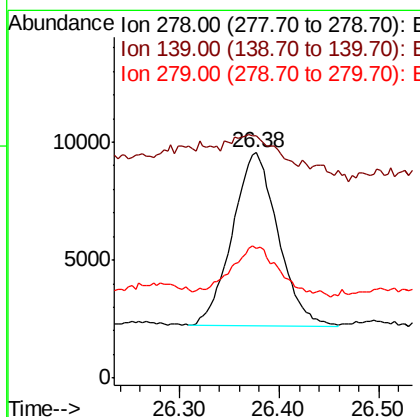
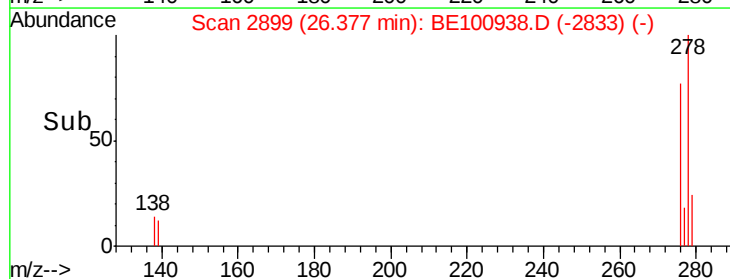
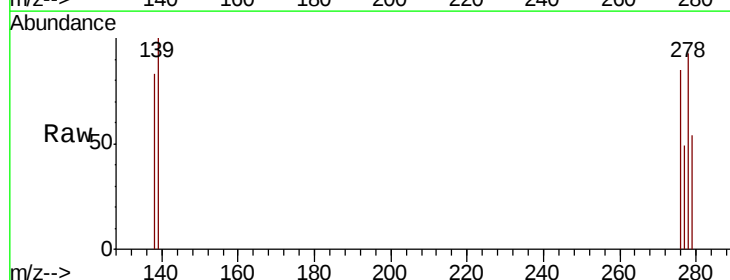
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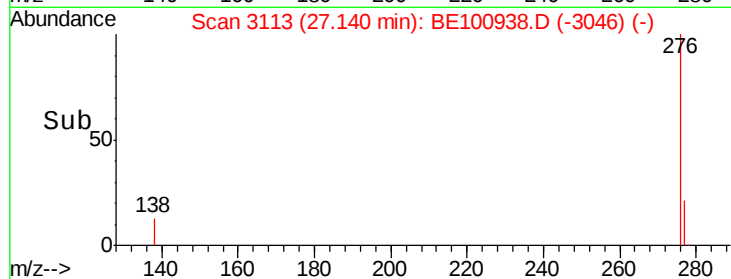
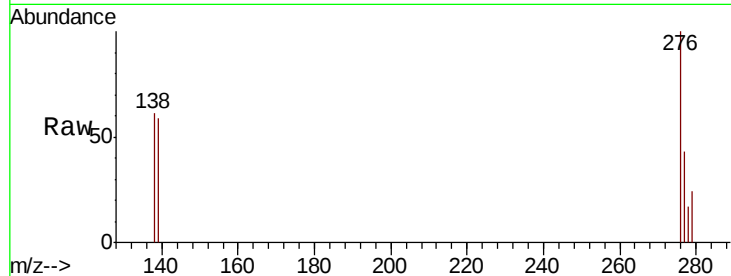
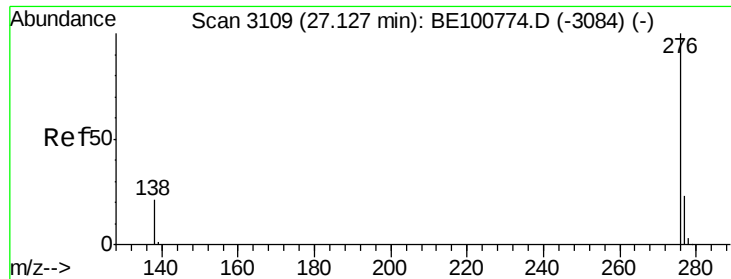
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#38
Dibenzo(a,h)anthracene
Concen: 0.338 ng
RT: 26.38 min Scan# 2899
Delta R.T. 0.04 min
Lab File: BE100938.D
Acq: 17 Dec 2019 3:27

Tgt Ion	Ratio	Lower	Upper
278	100		
139	107.3	13.8	20.6#
279	57.7	19.8	29.6#





#39

Benzo(a,h,i)perylene

Concen: 0.501 ng

RT: 27.14 min Scan# 3113

Delta R.T. 0.04 min

Lab File: BE100938.D

Acq: 17 Dec 2019 3:27

Tot Ion:	276	Resp:	37051
Ion Ratio	Lower	Upper	
276	100		
277	43.3	19.7	29.5#
138	61.4	18.0	27.0#

Instrument :

BNA_E

ClientSampleId :

BE-216-COMP-SMSD

Manual Integrations
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