

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE122719\
 Data File : BE100987.D
 Acq On : 27 Dec 2019 9:58
 Operator : JU
 Sample : SSTDCCC0.4
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 SSTDCCC0.4

Manual Integrations
 APPROVED

mohammad
 12/29/2019 5:27:04 PM

Quant Time: Dec 27 23:56:57 2019

Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\8270-SIM-BE122419.M

Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

QLast Update : Fri Dec 27 17:39:05 2019

Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.75	152	2291	0.40	ng	0.00
7) Naphthalene-d8	10.52	136	12011	0.40	ng	0.00
13) Acenaphthene-d10	14.37	164	7359	0.40	ng	-0.01
19) Phenanthrene-d10	17.11	188	16940	0.40	ng	-0.01
27) Chrysene-d12	21.29	240	15404	0.40	ng	0.00
34) Perylene-d12	23.72	264	17240	0.40	ng	0.00

System Monitoring Compounds

4) 2-Fluorophenol	5.35	112	1629	0.42	ng	0.00
5) Phenol-d6	6.94	99	1820	0.42	ng	-0.04
8) Nitrobenzene-d5	8.90	82	2172	0.45	ng	-0.01
11) 2-Methylnaphthalene-d10	12.12	152	7657	0.43	ng	0.00
14) 2,4,6-Tribromophenol	15.86	330	582	0.45	ng	-0.01
15) 2-Fluorobiphenyl	13.02	172	11364	0.43	ng	0.00
25) Fluoranthene-d10	19.14	212	82077	0.40	ng	0.00
29) Terphenyl-d14	19.75	244	16017	0.45	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.32	88	2829m	0.370	ng	
3) n-Nitrosodimethylamine	3.65	42	918	0.622	ng	# 1
6) bis(2-Chloroethyl)ether	7.20	93	2865m	0.346	ng	
9) Naphthalene	10.58	128	52593	0.412	ng	100
10) Hexachlorobutadiene	10.86	225	2342	0.415	ng	98
12) 2-Methylnaphthalene	12.19	142	7203	0.372	ng	96
16) Acenaphthylene	14.10	152	9979	0.363	ng	99
17) Acenaphthene	14.44	154	8326	0.417	ng	99
18) Fluorene	15.42	166	10352	0.416	ng	99
20) 4-Bromophenyl-phenylether	16.32	248	2840	0.382	ng	96
21) Hexachlorobenzene	16.43	284	3425	0.390	ng	98
22) Pentachlorophenol	16.81	266	304	0.383	ng	99
23) Phenanthrene	17.16	178	17371	0.398	ng	99
24) Anthracene	17.26	178	16649m	0.377	ng	
26) Fluoranthene	19.17	202	23083	0.388	ng	98
28) Pyrene	19.53	202	24244	0.450	ng	100
30) Benzo(a)anthracene	21.28	228	15895	0.422	ng	98
31) Chrysene	21.33	228	30513m	0.435	ng	
32) Bis(2-ethylhexyl)phthalate	21.21	149	26285	0.393	ng	# 100
33) Indeno(1,2,3-cd)pyrene	26.28	276	21874	0.414	ng	# 91
35) Benzo(b)fluoranthene	22.98	252	17460	0.481	ng	99
36) Benzo(k)fluoranthene	23.03	252	29041m	0.422	ng	
37) Benzo(a)pyrene	23.62	252	18162	0.429	ng	99
38) Dibenzo(a,h)anthracene	26.31	278	16356	0.426	ng	96
39) Benzo(g,h,i)perylene	27.06	276	20104	0.445	ng	98

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

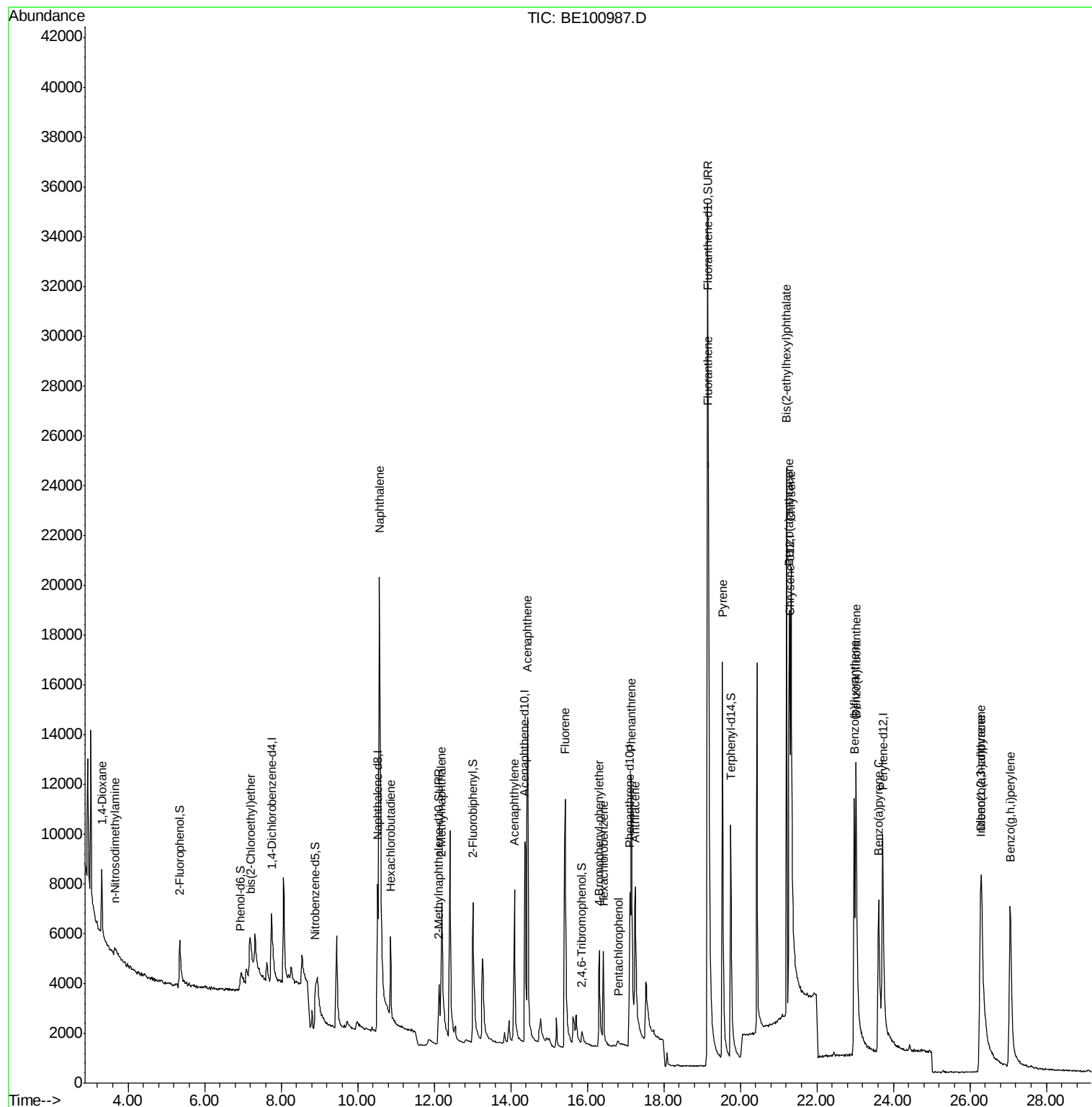
Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE122719\
Data File : BE100987.D
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Instrument :
BNA_E
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Manual Integrations
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#1

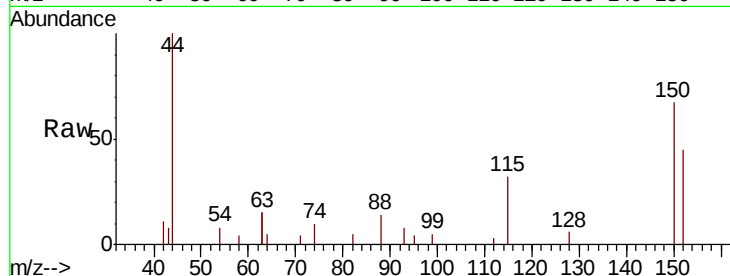
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.75 min Scan# 424
Delta R.T. 0.00 min
Lab File: BE100987.D
Acq: 27 Dec 2019 9:58

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4

Tot Ion	Ratio	Lower	Upper
152	100		
150	149.4	132.6	199.0
115	71.7	64.1	96.1

Manual Integrations
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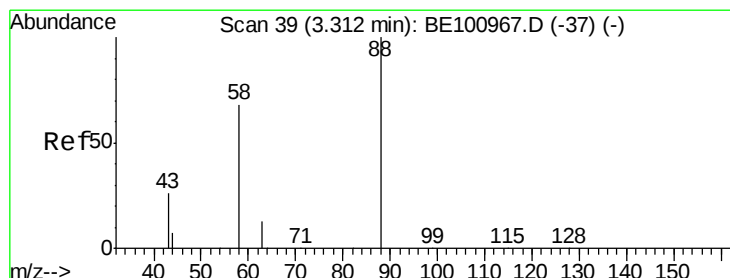
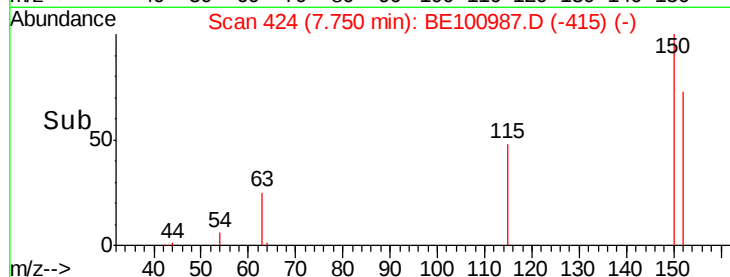
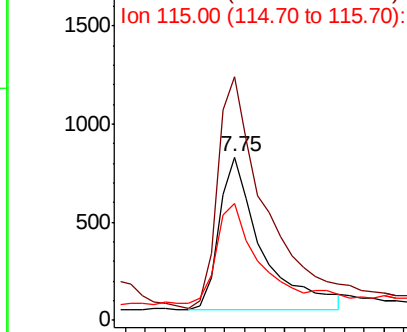


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

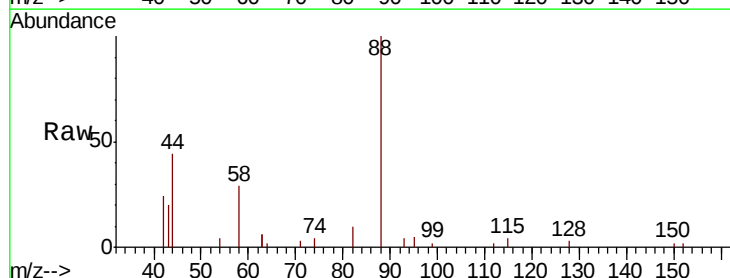
Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane
Concen: 0.370 ng m
RT: 3.32 min Scan# 39
Delta R.T. 0.00 min
Lab File: BE100987.D
Acq: 27 Dec 2019 9:58

Tgt Ion	Ratio	Lower	Upper
88	100		
58	58.0	44.2	66.4
43	27.2	21.0	31.6

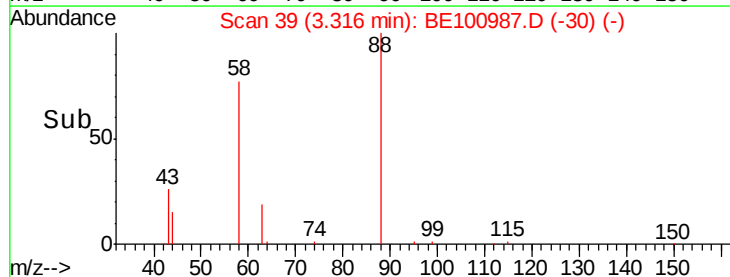
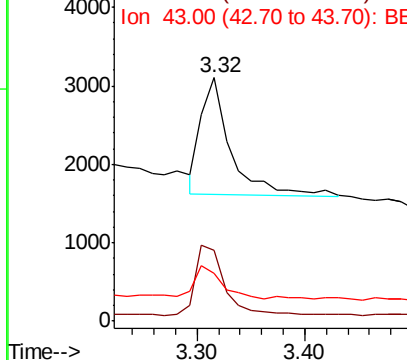


Abundance

Ion 88.00 (87.70 to 88.70): BE1

Ion 58.00 (57.70 to 58.70): BE1

Ion 43.00 (42.70 to 43.70): BE1





#3

n-Nitrosodimethylamine

Concen: 0.622 ng

RT: 3.65 min Scan# 68

Delta R.T. -0.02 min

Lab File: BE100987.D

Acq: 27 Dec 2019 9:58

Instrument :

BNA_E

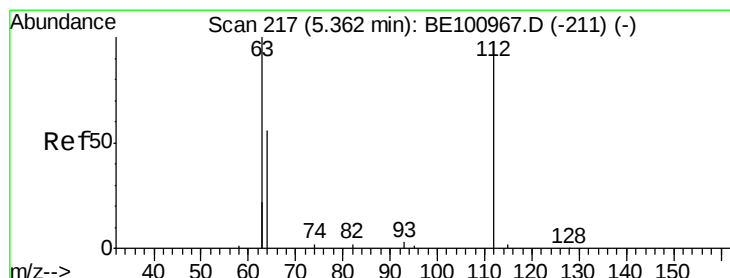
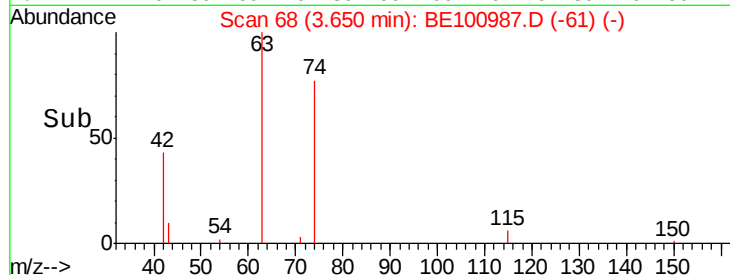
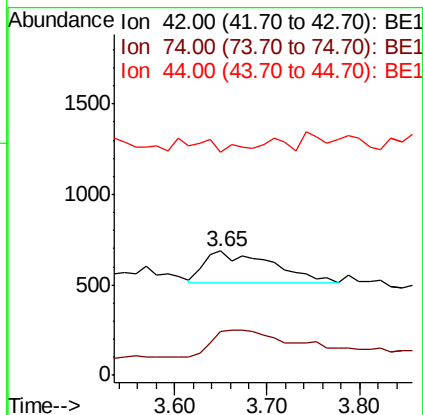
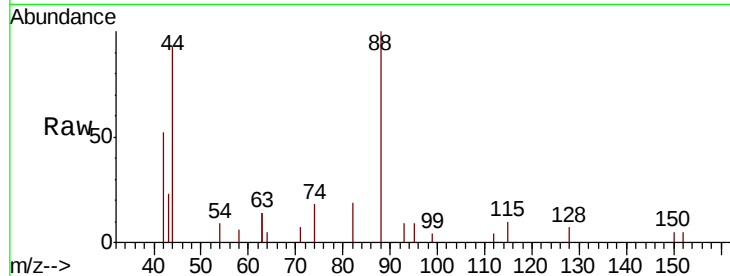
ClientSampleId :

SSTDCCC0.4

Tot Ion:	42	Resp:	918
Ion	Ratio	Lower	Upper
42	100		
74	0.0	116.6	174.8#
44	0.0	0.0	0.0

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#4

2-Fluorophenol

Concen: 0.421 ng

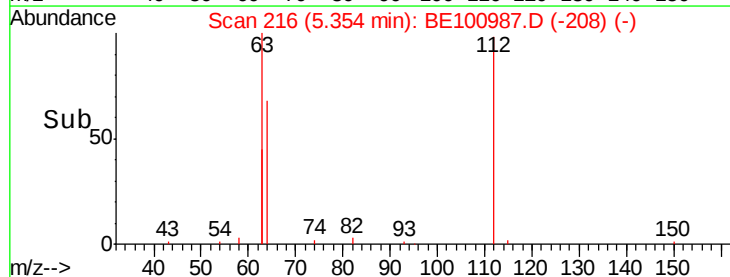
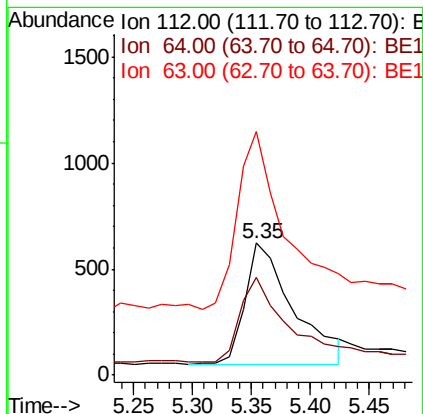
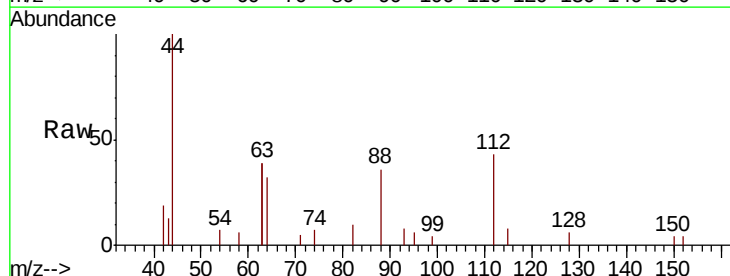
RT: 5.35 min Scan# 216

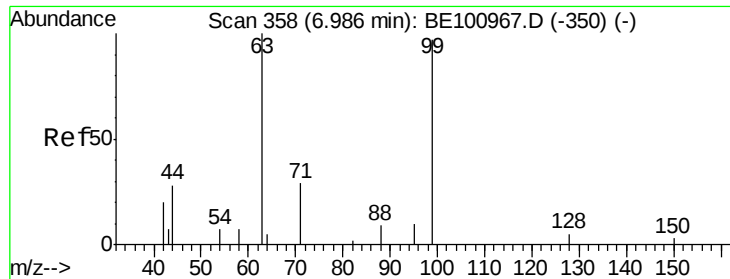
Delta R.T. -0.01 min

Lab File: BE100987.D

Acq: 27 Dec 2019 9:58

Tgt Ion:	112	Resp:	1629
Ion	Ratio	Lower	Upper
112	100		
64	67.6	59.0	88.6
63	149.5	121.4	182.0





#5

Phenol-d6

Concen: 0.420 ng

RT: 6.94 min Scan# 354

Delta R.T. -0.04 min

Lab File: BE100987.D

Acq: 27 Dec 2019 9:58

Instrument :

BNA_E

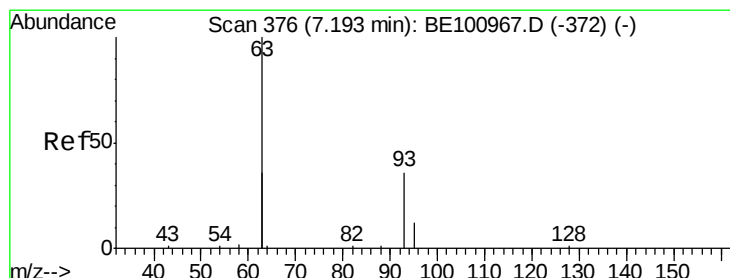
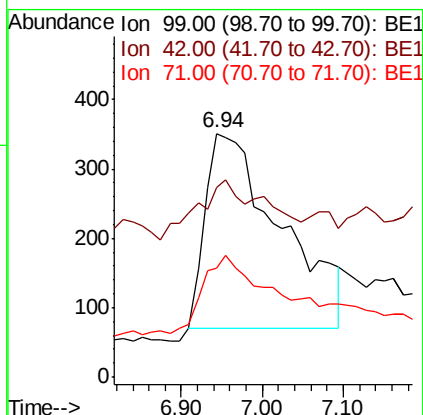
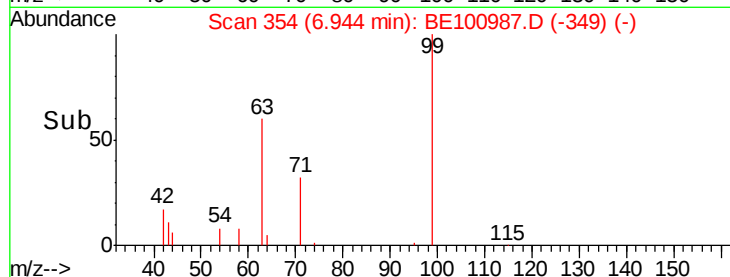
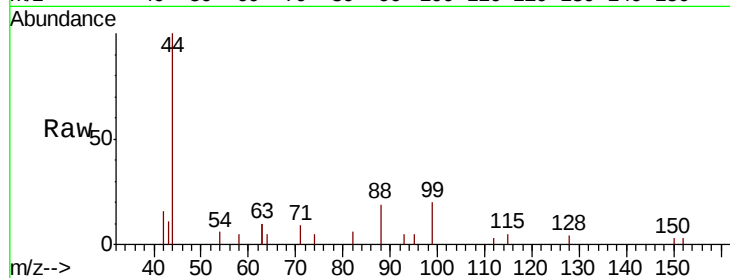
ClientSampleId :

SSTDCCC0.4

Tot Ion:	99	Resp:	1820
Ion Ratio	Lower	Upper	
99	100		
42	5.3	0.0	0.0#
71	31.6	0.0	0.0#

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#6

bis(2-Chloroethyl)ether

Concen: 0.346 ng m

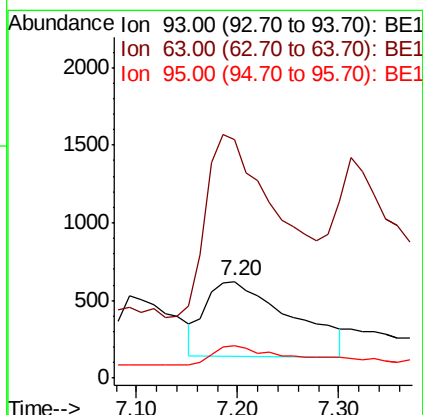
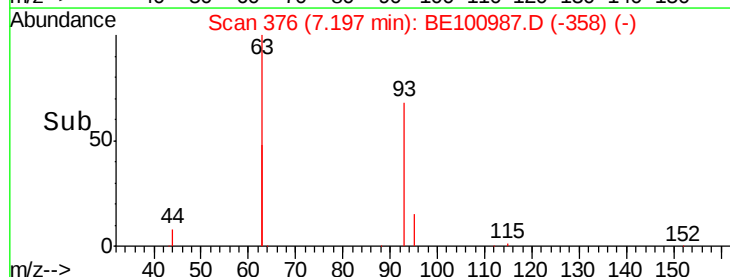
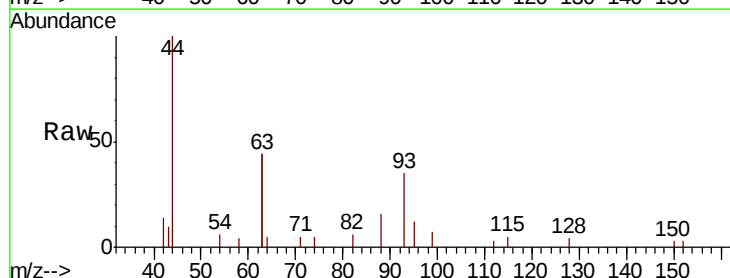
RT: 7.20 min Scan# 376

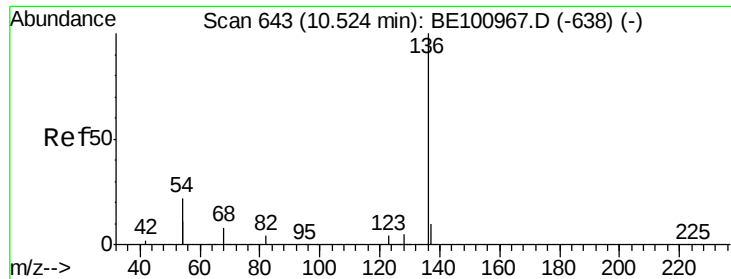
Delta R.T. 0.00 min

Lab File: BE100987.D

Acq: 27 Dec 2019 9:58

Tgt Ion:	93	Resp:	2865
Ion Ratio	Lower	Upper	
93	100		
63	206.5	228.3	342.5#
95	25.1	25.9	38.9#





#7

Naphthalene-d8

Concen: 0.400 ng

RT: 10.52 min Scan# 643

Delta R.T. -0.00 min

Lab File: BE100987.D

Acq: 27 Dec 2019 9:58

Instrument :

BNA_E

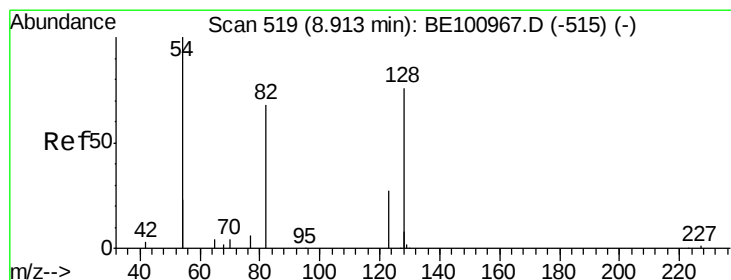
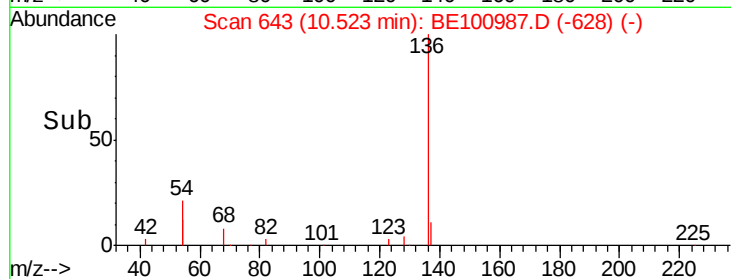
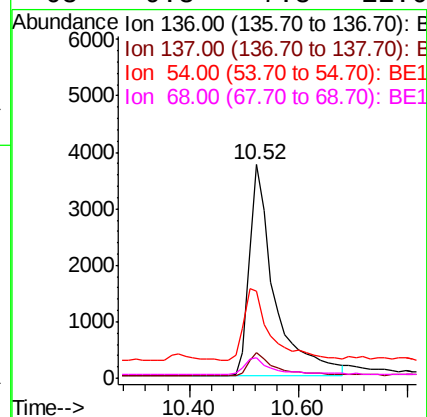
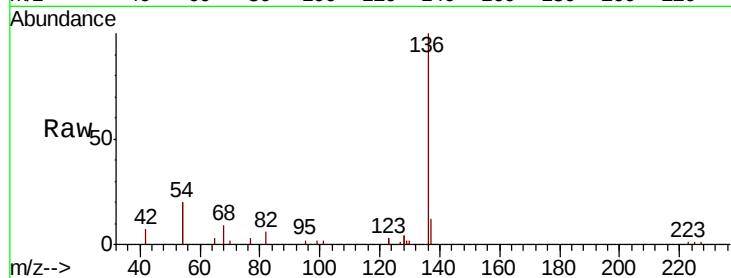
ClientSampleId :

SSTDCCC0.4

Tot Ion	Ratio	Resp	Lower	Upper
136	100			
137	11.9	9.0	13.6	
54	40.8	34.4	51.6	
68	9.3	7.8	11.6	

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#8

Nitrobenzene-d5

Concen: 0.451 ng

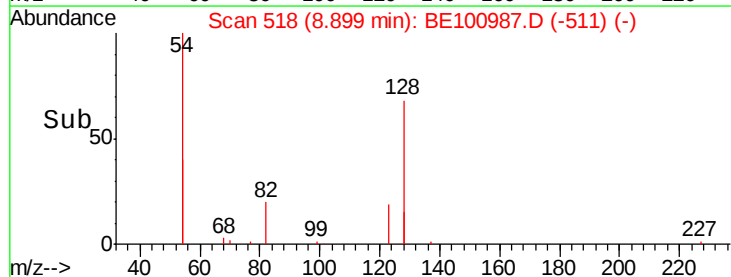
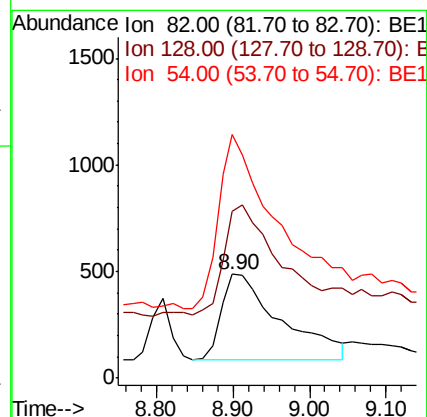
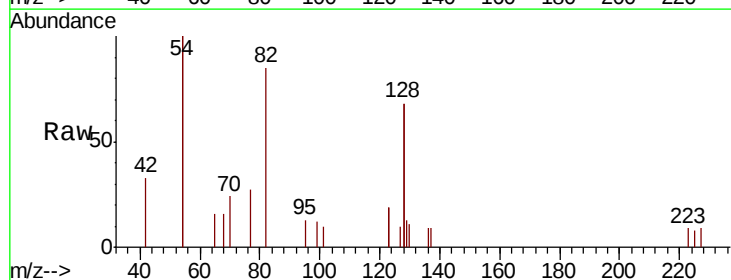
RT: 8.90 min Scan# 518

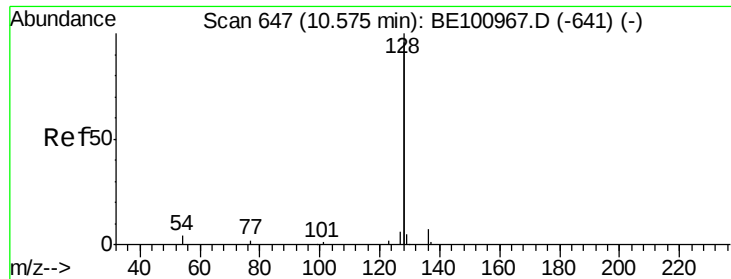
Delta R.T. -0.01 min

Lab File: BE100987.D

Acq: 27 Dec 2019 9:58

Tgt Ion	Ratio	Resp	Lower	Upper
82	100			
128	160.9	140.2	210.2	
54	235.0	183.8	275.6	





#9

Naphthalene

Concen: 0.412 ng

RT: 10.58 min Scan# 647

Delta R.T. -0.00 min

Lab File: BE100987.D

Acq: 27 Dec 2019 9:58

Instrument :

BNA_E

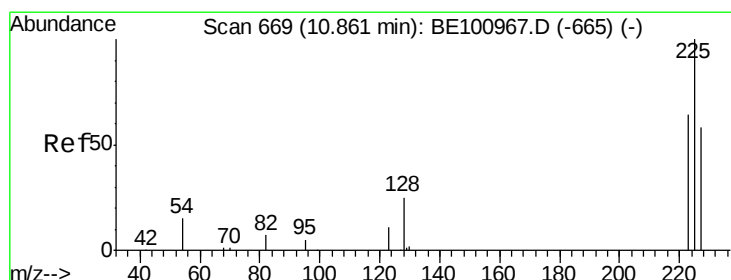
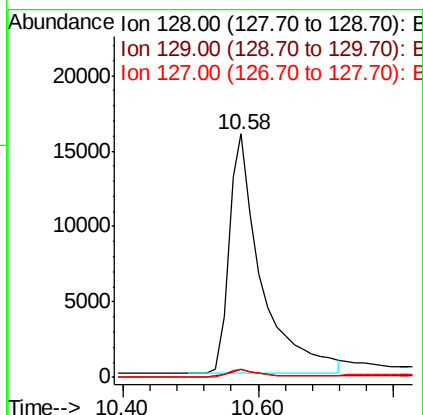
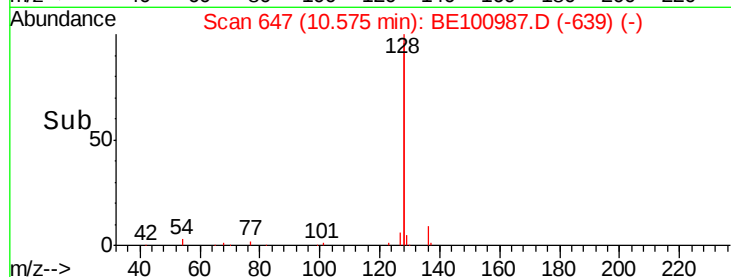
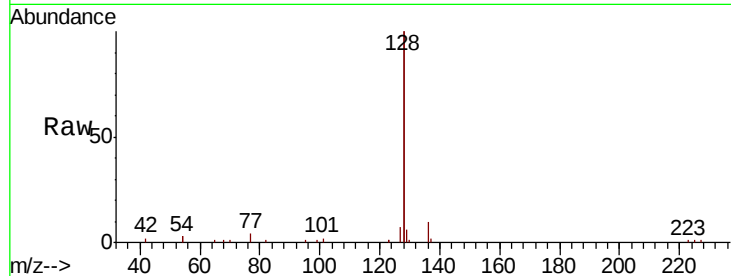
ClientSampleId :

SSTDCCC0.4

Tot Ion:	128	Resp:	52593
Ion Ratio	Lower	Upper	
128	100		
129	3.1	2.6	3.8
127	3.5	2.8	4.2

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#10

Hexachlorobutadiene

Concen: 0.415 ng

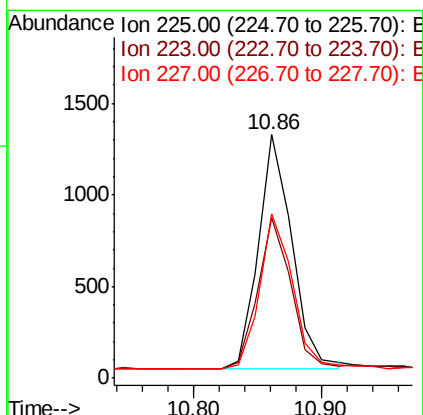
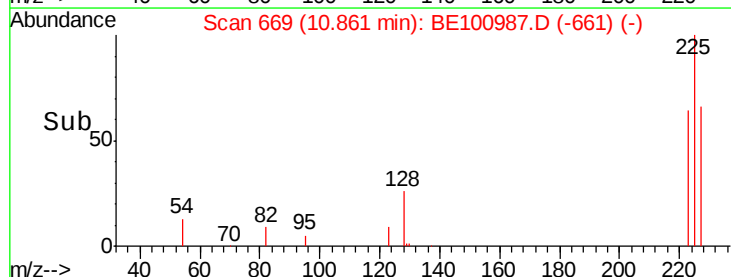
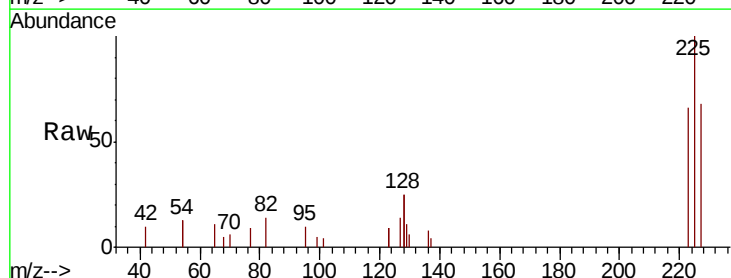
RT: 10.86 min Scan# 669

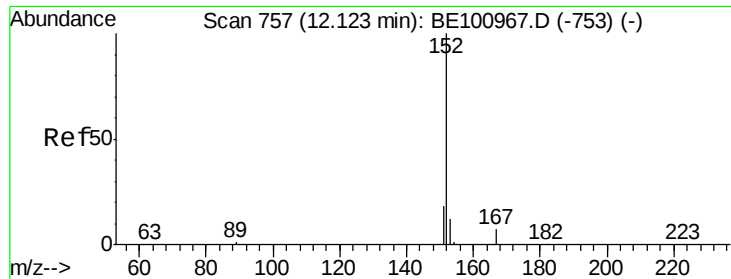
Delta R.T. -0.00 min

Lab File: BE100987.D

Acq: 27 Dec 2019 9:58

Tgt Ion:	225	Resp:	2342
Ion Ratio	Lower	Upper	
225	100		
223	62.9	51.4	77.0
227	64.9	50.2	75.2





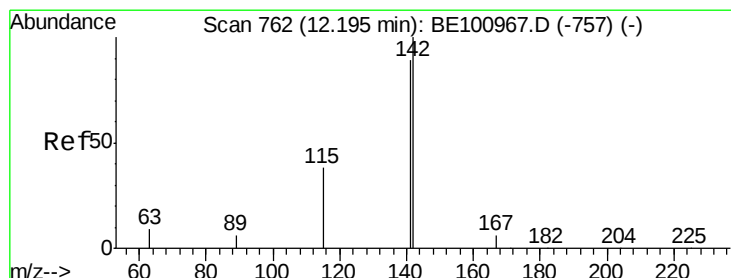
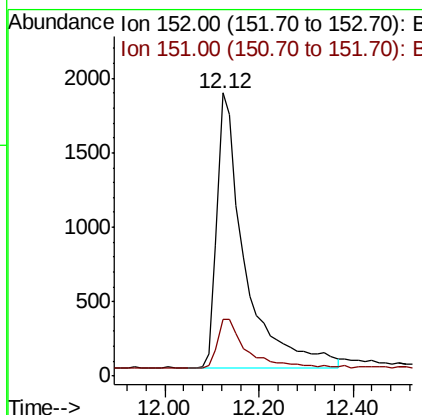
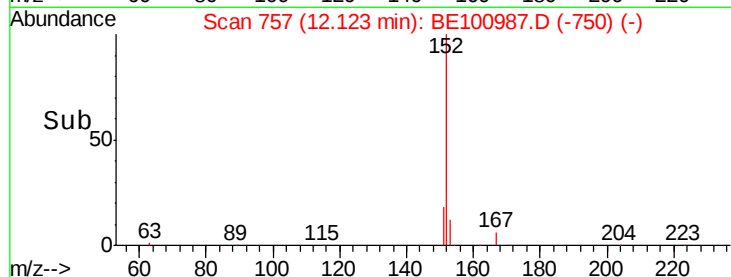
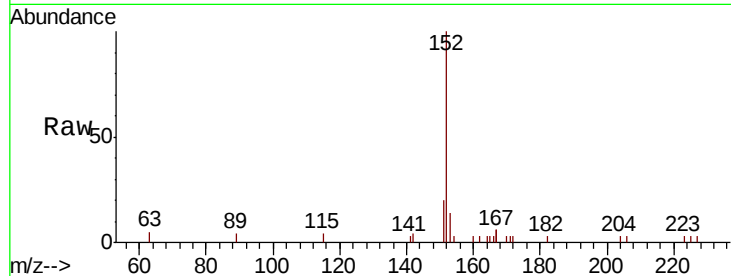
#11
2-Methylnaphthalene-d10
Concen: 0.434 ng
RT: 12.12 min Scan# 757
Delta R.T. -0.00 min
Lab File: BE100987.D
Acq: 27 Dec 2019 9:58

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4

Tot Ion	Ratio	Lower	Upper
152	100		
151	18.7	15.1	22.7

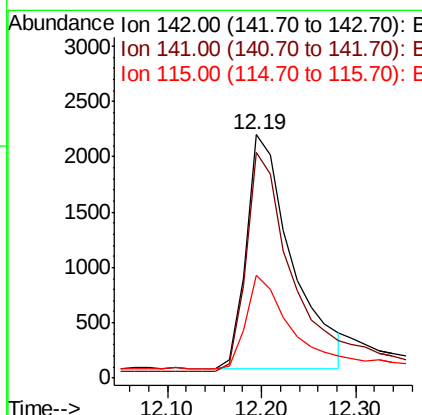
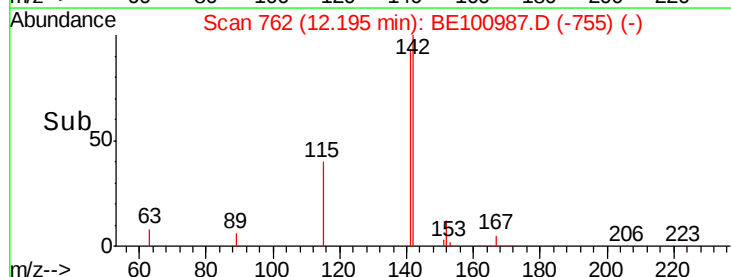
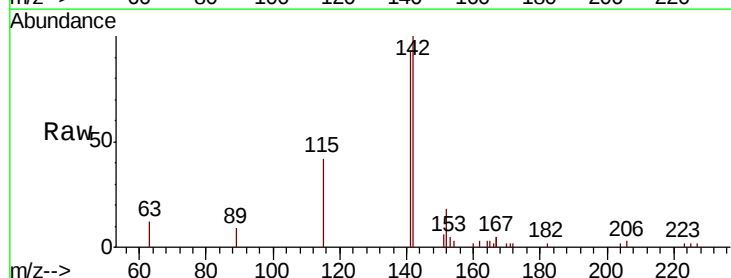
Manual Integrations
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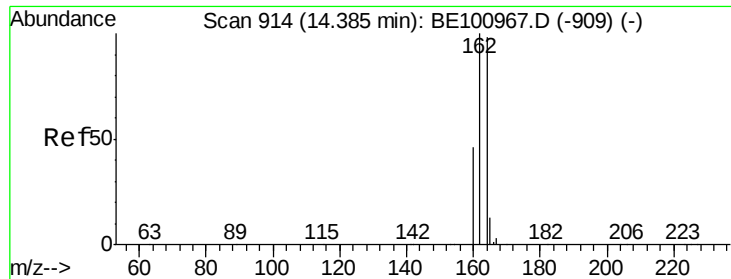
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#12
2-Methylnaphthalene
Concen: 0.372 ng
RT: 12.19 min Scan# 762
Delta R.T. -0.00 min
Lab File: BE100987.D
Acq: 27 Dec 2019 9:58

Tgt Ion	Ratio	Lower	Upper
142	100		
141	92.6	70.8	106.2
115	42.2	32.0	48.0





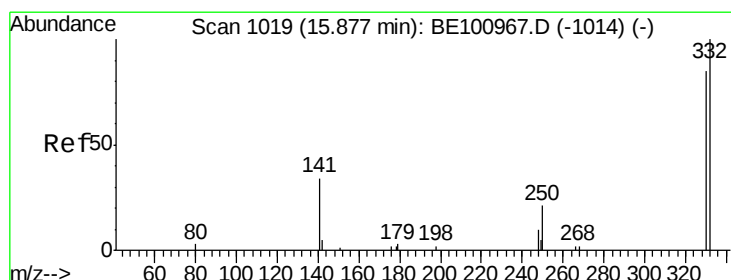
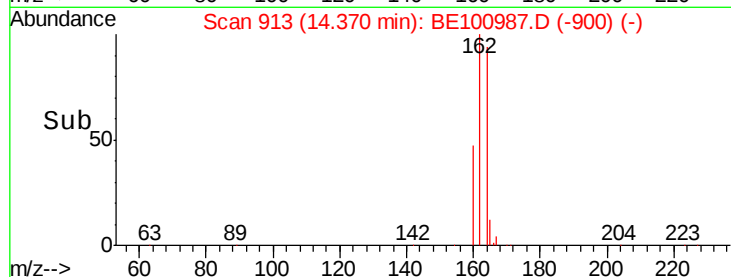
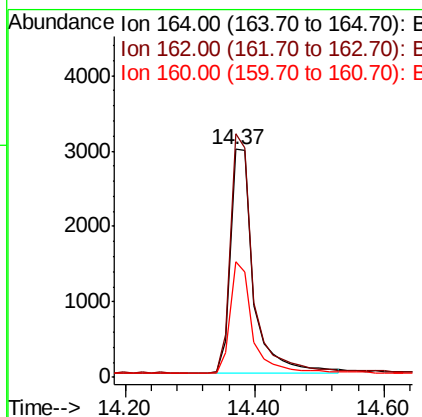
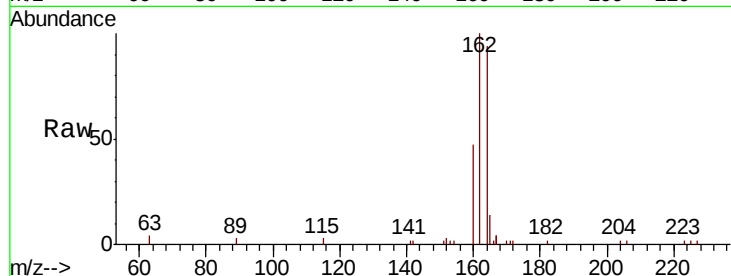
#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.37 min Scan# 913
Delta R.T. -0.01 min
Lab File: BE100987.D
Acq: 27 Dec 2019 9:58

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4

Tot Ion	Ratio	Lower	Upper
164	100		
162	106.8	81.6	122.4
160	50.5	37.7	56.5

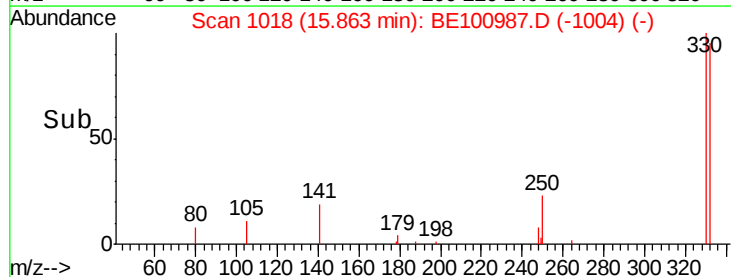
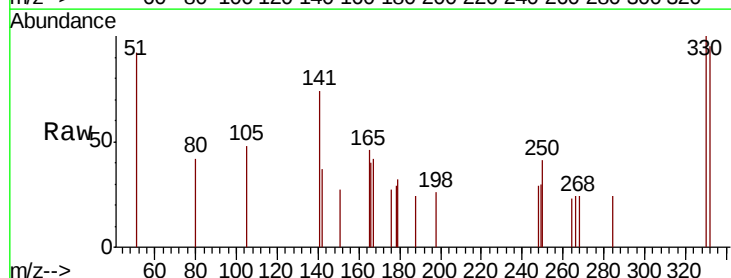
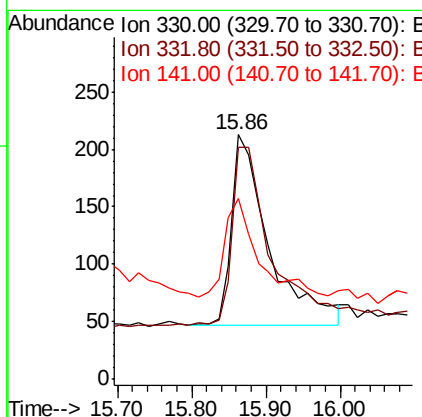
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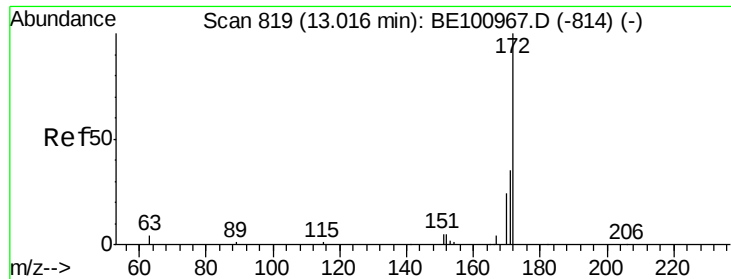
mohammad
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#14
2,4,6-Tribromophenol
Concen: 0.452 ng
RT: 15.86 min Scan# 1018
Delta R.T. -0.01 min
Lab File: BE100987.D
Acq: 27 Dec 2019 9:58

Tgt Ion	Ratio	Lower	Upper
330	100		
332	102.1	72.4	108.6
141	46.7	25.4	38.2





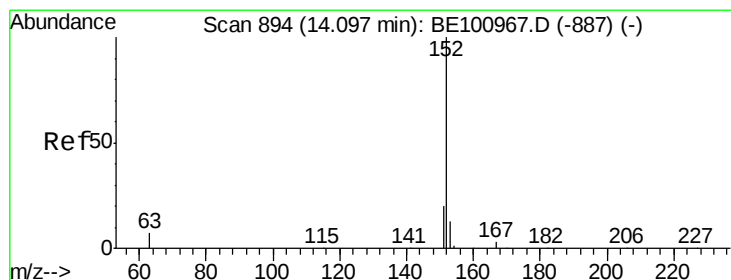
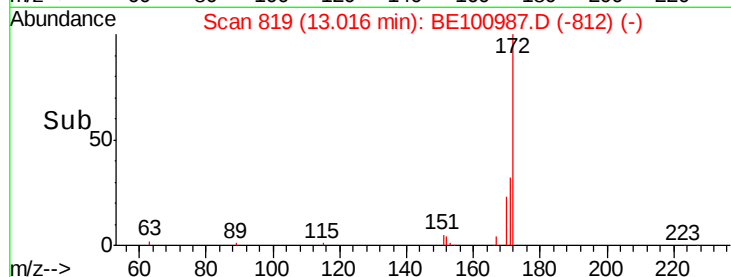
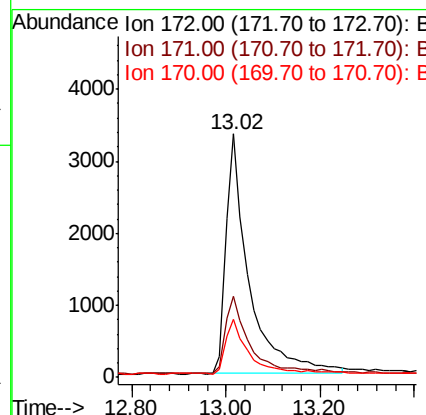
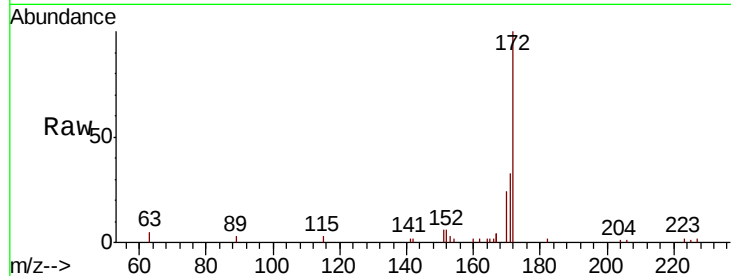
#15
2-Fluorobiphenyl
Concen: 0.435 ng
RT: 13.02 min Scan# 819
Delta R.T. -0.00 min
Lab File: BE100987.D
Acq: 27 Dec 2019 9:58

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4

Tot Ion	Ratio	Lower	Upper
172	100		
171	33.4	29.0	43.6
170	24.0	20.0	30.0

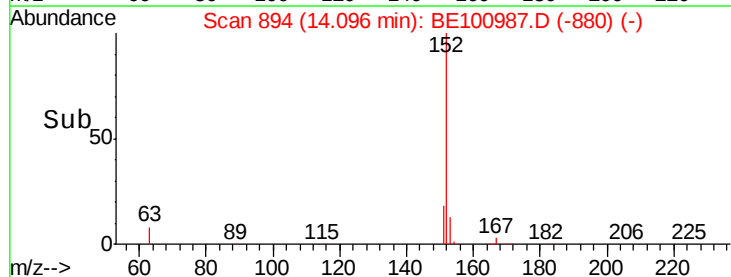
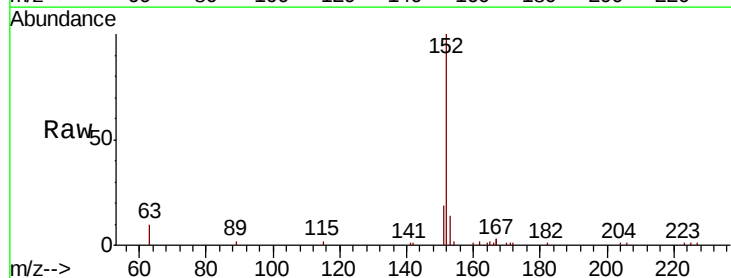
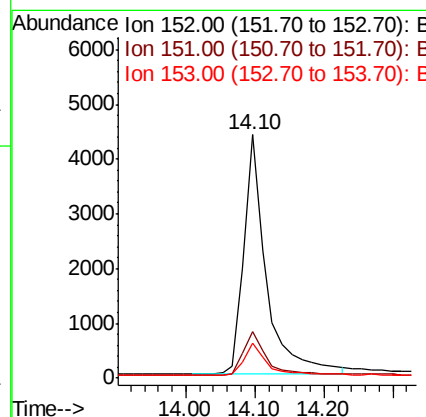
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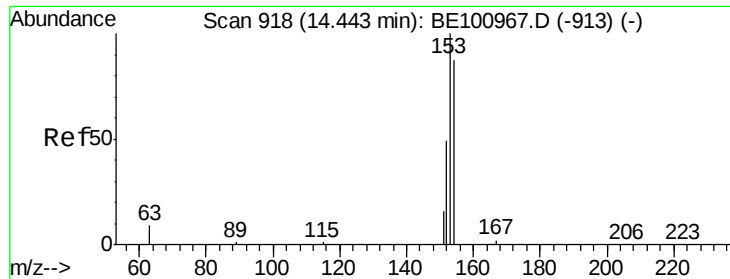
mohammad
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#16
Acenaphthylene
Concen: 0.363 ng
RT: 14.10 min Scan# 894
Delta R.T. -0.00 min
Lab File: BE100987.D
Acq: 27 Dec 2019 9:58

Tgt Ion	Ratio	Lower	Upper
152	100		
151	18.9	15.5	23.3
153	13.2	10.5	15.7





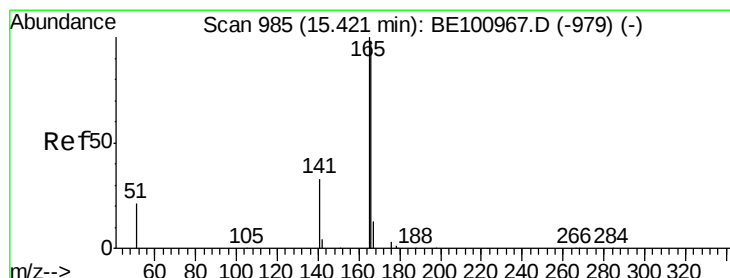
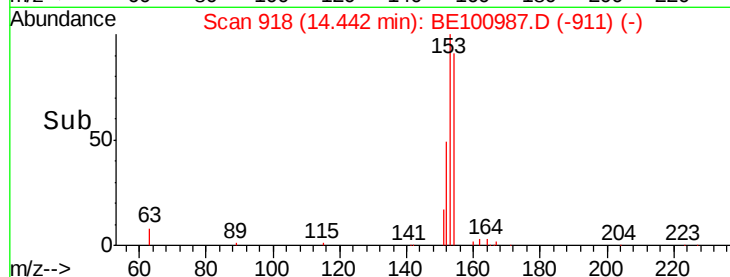
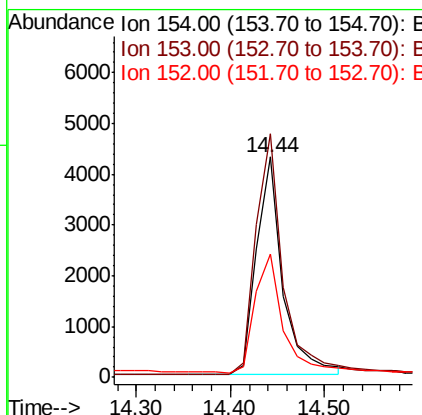
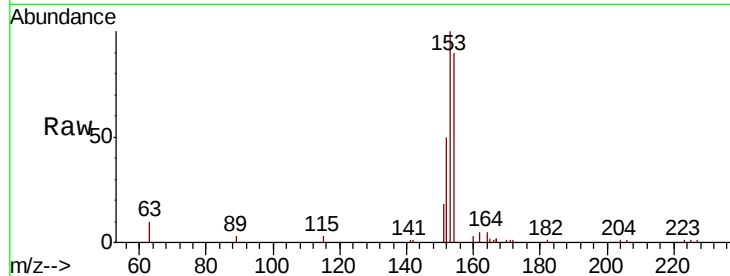
#17
Acenaphthene
Concen: 0.417 ng
RT: 14.44 min Scan# 918
Delta R.T. -0.00 min
Lab File: BE100987.D
Acq: 27 Dec 2019 9:58

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4

Tot Ion	Ratio	Lower	Upper
154	100		
153	114.2	91.7	137.5
152	57.4	44.5	66.7

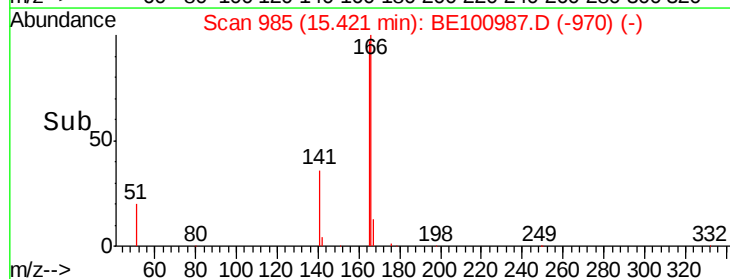
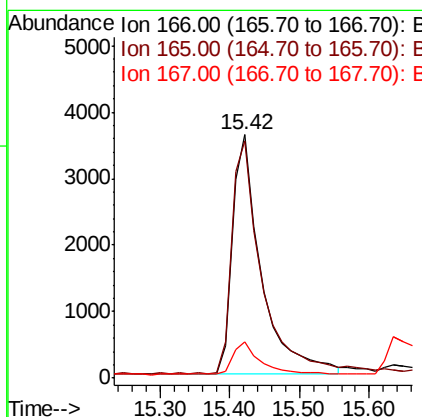
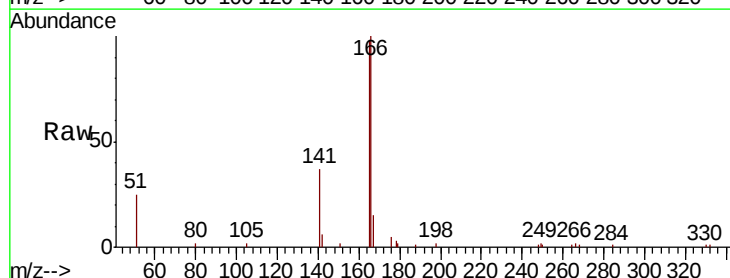
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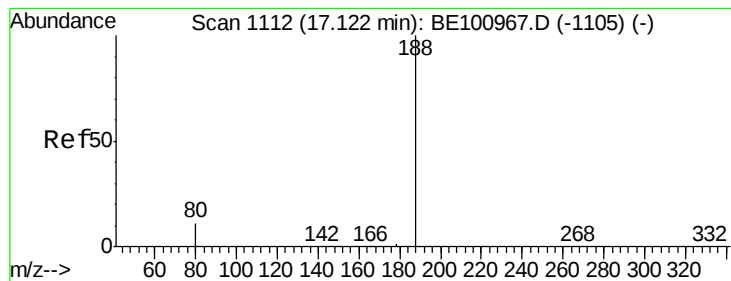
mohammad
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#18
Fluorene
Concen: 0.416 ng
RT: 15.42 min Scan# 985
Delta R.T. -0.00 min
Lab File: BE100987.D
Acq: 27 Dec 2019 9:58

Tgt Ion	Ratio	Lower	Upper
166	100		
165	99.7	79.4	119.0
167	13.6	10.6	15.8





#19

Phenanthrene-d10

Concen: 0.400 ng

RT: 17.11 min Scan# 1111

Delta R.T. -0.01 min

Lab File: BE100987.D

Acq: 27 Dec 2019 9:58

Instrument :

BNA_E

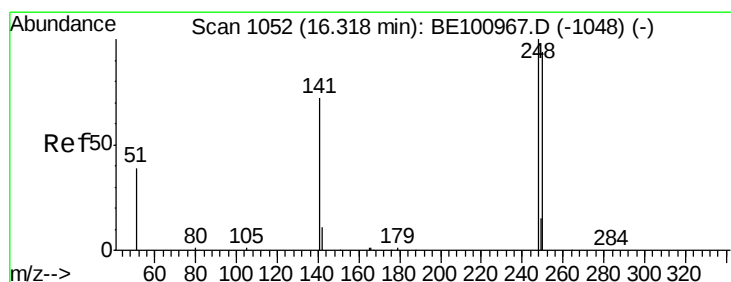
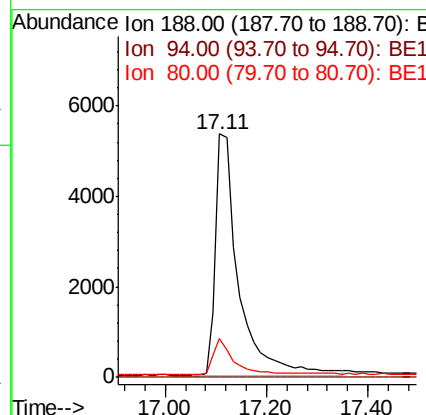
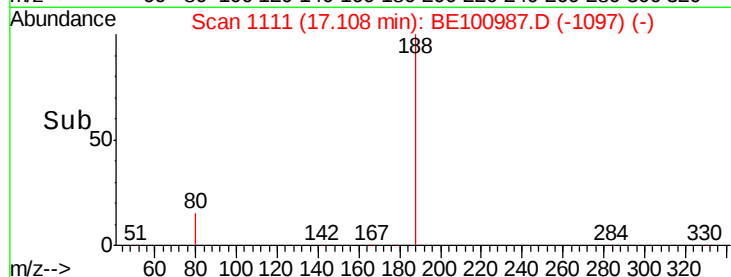
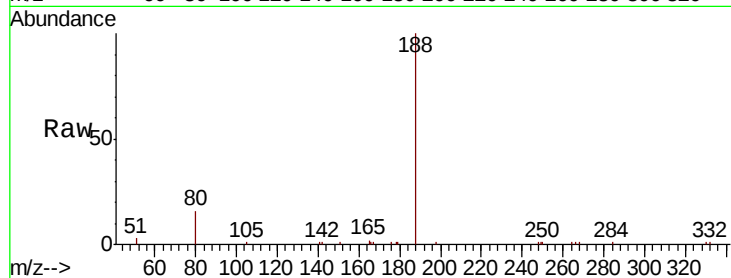
ClientSampleId :

SSTDCCC0.4

Tot Ion:	188	Resp:	16940
Ion Ratio	Lower	Upper	
188	100		
94	0.0	0.0	0.0
80	16.1	9.7	14.5#

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#20

4-Bromophenyl-phenylether

Concen: 0.382 ng

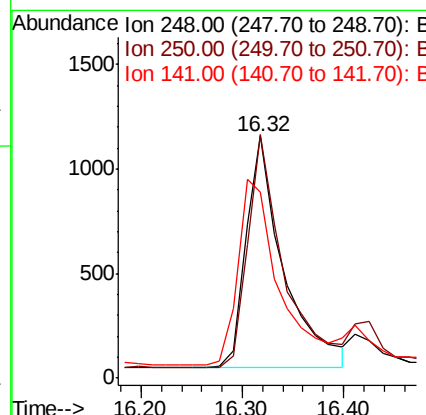
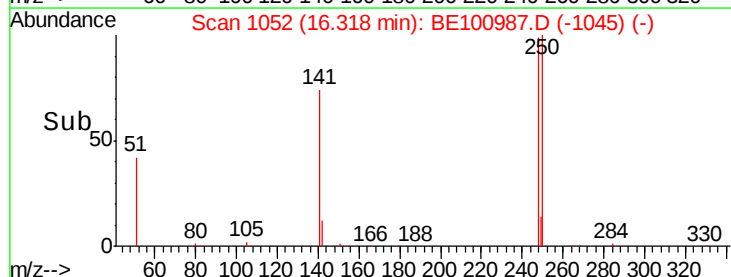
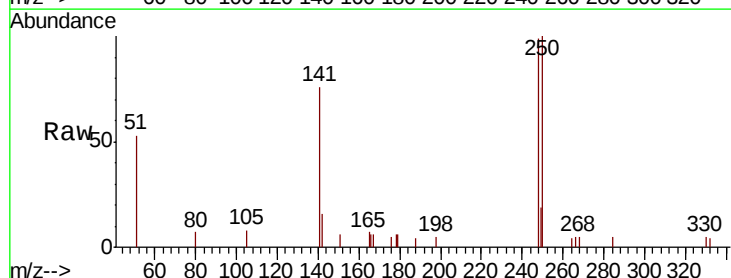
RT: 16.32 min Scan# 1052

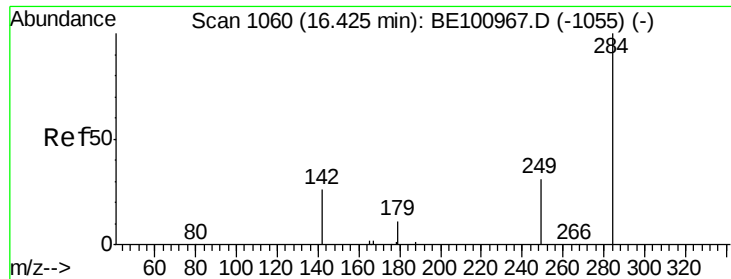
Delta R.T. -0.00 min

Lab File: BE100987.D

Acq: 27 Dec 2019 9:58

Tgt Ion:	248	Resp:	2840
Ion Ratio	Lower	Upper	
248	100		
250	100.7	76.0	114.0
141	76.8	61.0	91.6





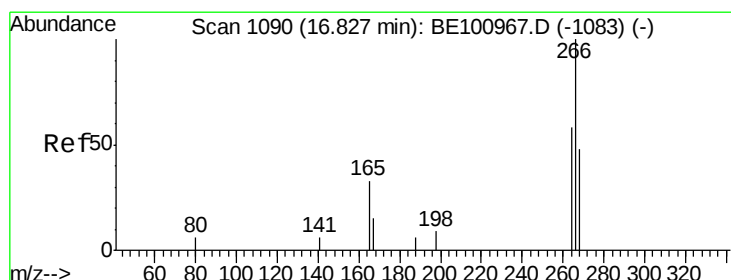
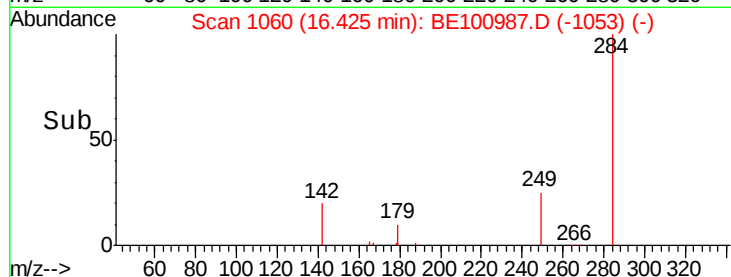
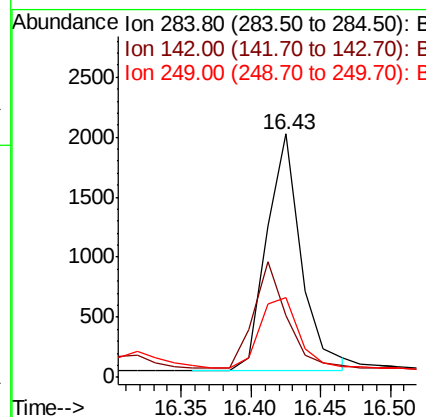
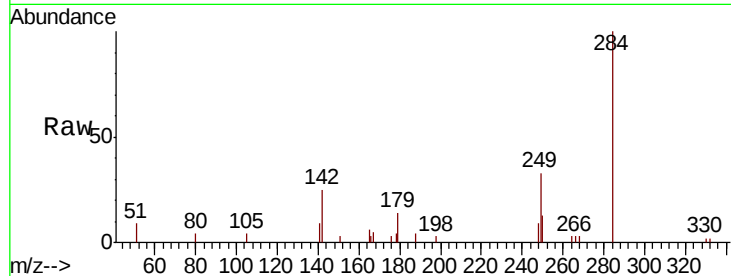
#21
Hexachlorobenzene
Concen: 0.390 ng
RT: 16.43 min Scan# 1060
Delta R.T. -0.00 min
Lab File: BE100987.D
Acq: 27 Dec 2019 9:58

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4

Tot Ion	Ratio	Lower	Upper
284	100		
142	43.4	33.3	49.9
249	33.7	27.2	40.8

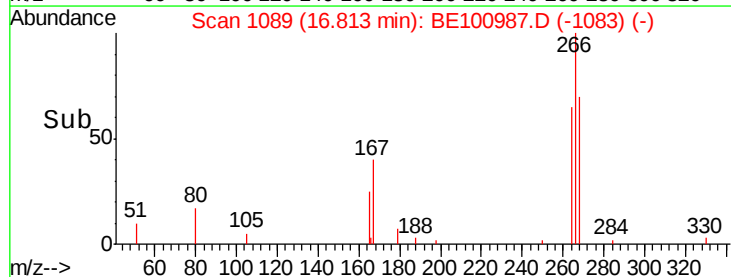
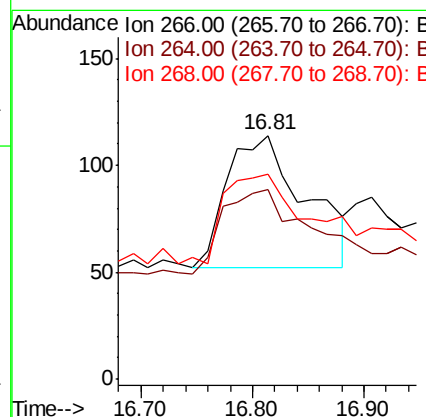
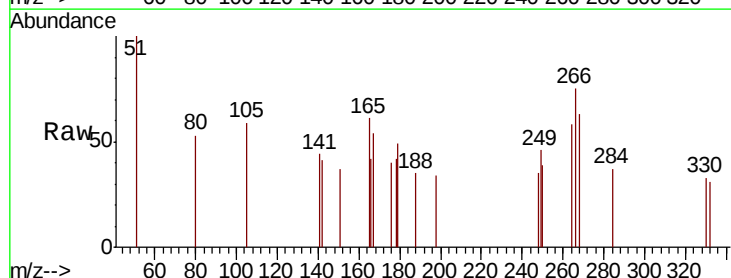
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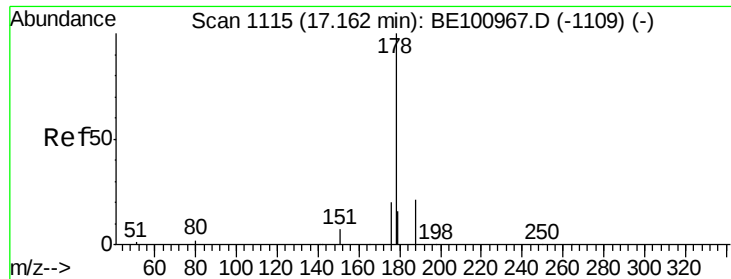
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#22
Pentachlorophenol
Concen: 0.383 ng
RT: 16.81 min Scan# 1089
Delta R.T. -0.01 min
Lab File: BE100987.D
Acq: 27 Dec 2019 9:58

Tgt Ion	Ratio	Lower	Upper
266	100		
264	78.1	62.3	93.5
268	84.2	66.1	99.1





#23

Phenanthrene

Concen: 0.398 ng

RT: 17.16 min Scan# 1115

Delta R.T. -0.00 min

Lab File: BE100987.D

Acq: 27 Dec 2019 9:58

Instrument :

BNA_E

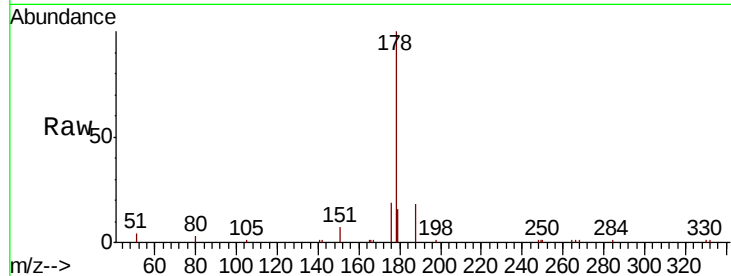
ClientSampleId :

SSTDCCC0.4

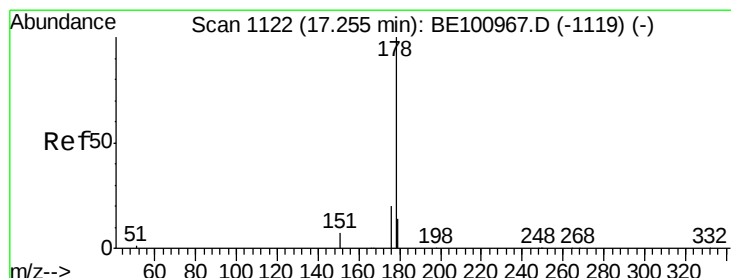
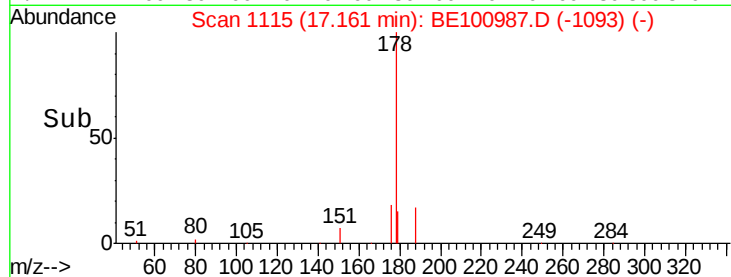
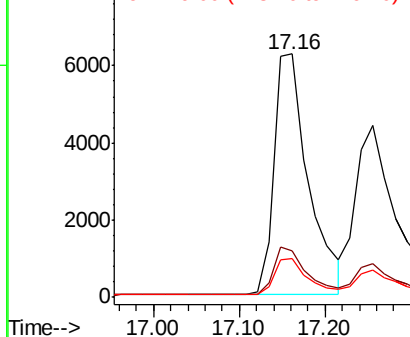
Tot Ion:178	Resp:	17371
Ion Ratio	Lower	Upper
178	100	
176	19.2	15.7 23.5
179	15.0	12.6 18.8

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Abundance Ion 178.00 (177.70 to 178.70): E
Ion 176.00 (175.70 to 176.70): E
Ion 179.00 (178.70 to 179.70): E



#24

Anthracene

Concen: 0.377 ng m

RT: 17.26 min Scan# 1122

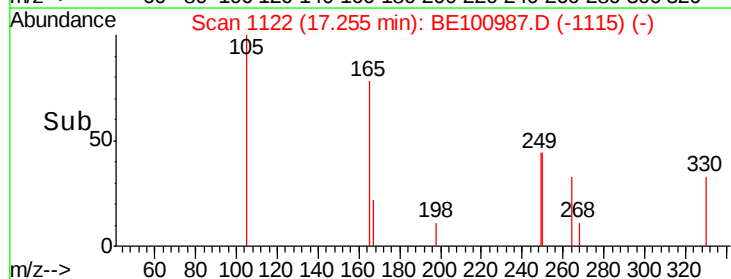
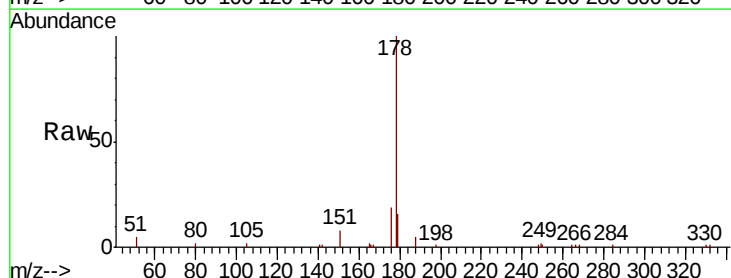
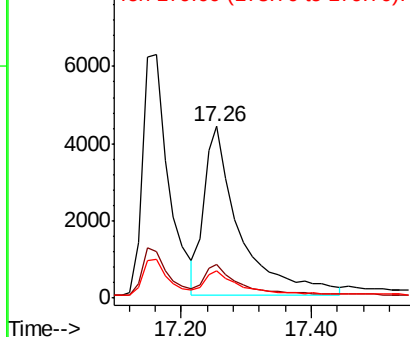
Delta R.T. -0.00 min

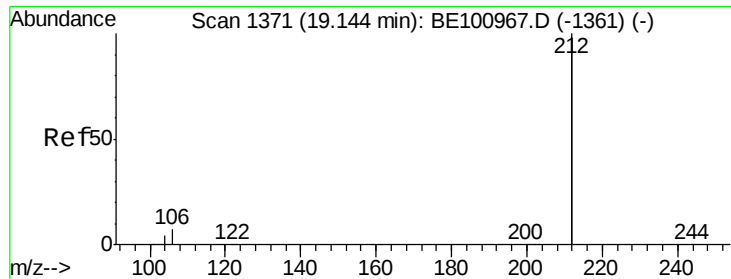
Lab File: BE100987.D

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Tgt Ion:178	Resp:	16649
Ion Ratio	Lower	Upper
178	100	
176	11.4	15.0 22.4#
179	9.1	12.5 18.7#

Abundance Ion 178.00 (177.70 to 178.70): E
Ion 176.00 (175.70 to 176.70): E
Ion 179.00 (178.70 to 179.70): E





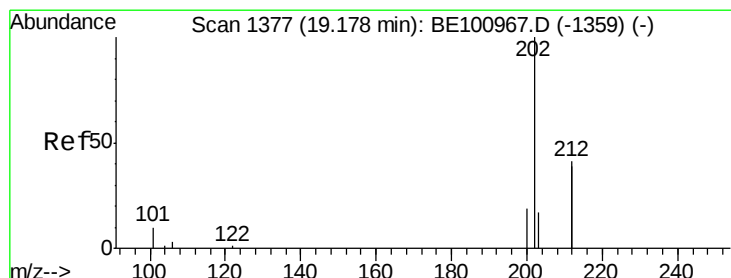
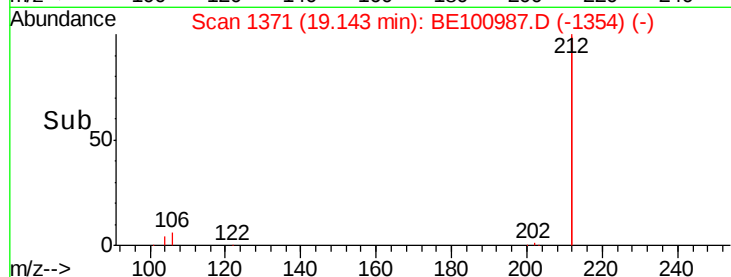
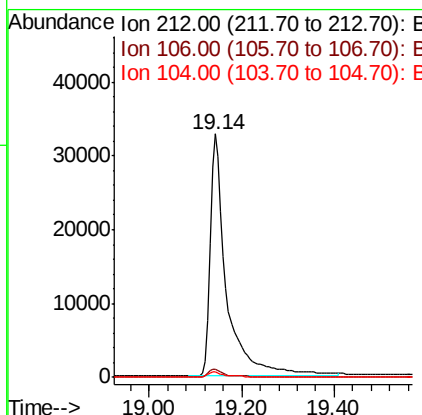
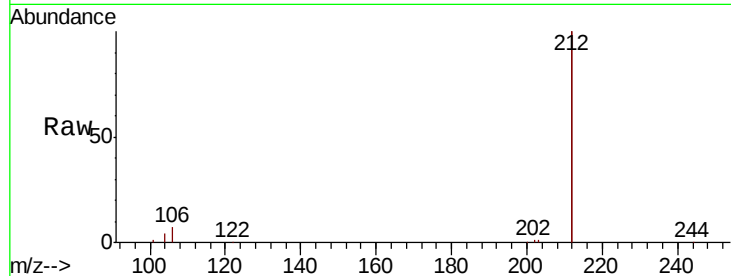
#25
Fluoranthene-d10
Concen: 0.399 ng
RT: 19.14 min Scan# 1371
Delta R.T. -0.00 min
Lab File: BE100987.D
Acq: 27 Dec 2019 9:58

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4

Tot Ion	Ratio	Lower	Upper
212	100		
106	3.2	2.4	3.6
104	1.7	1.4	2.0

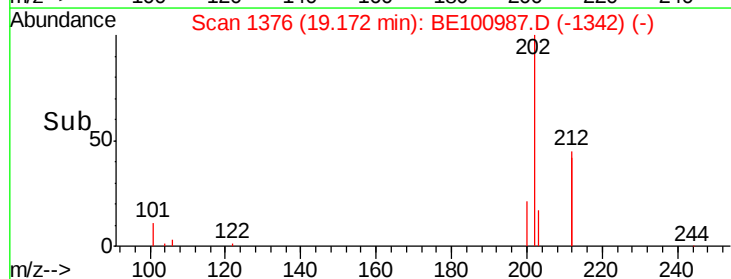
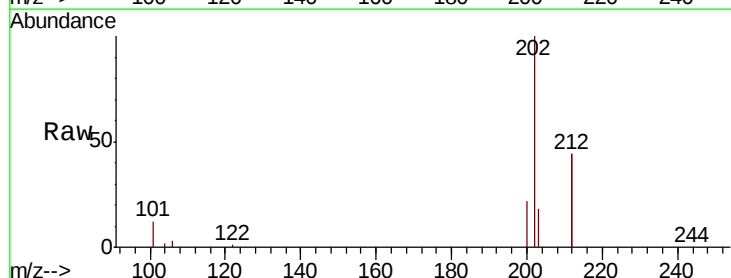
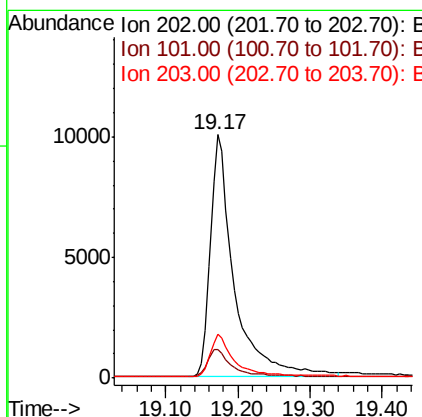
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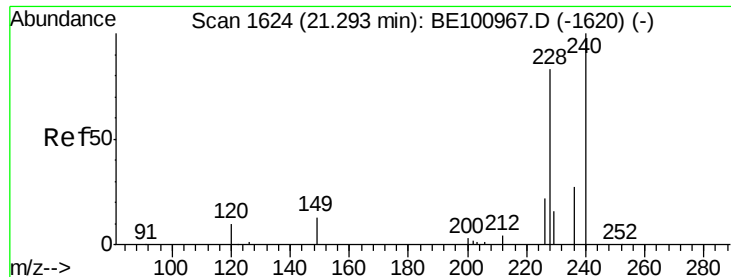
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#26
Fluoranthene
Concen: 0.388 ng
RT: 19.17 min Scan# 1376
Delta R.T. -0.01 min
Lab File: BE100987.D
Acq: 27 Dec 2019 9:58

Tgt Ion	Ratio	Lower	Upper
202	100		
101	11.8	9.0	13.4
203	17.2	13.2	19.8





#27

Chrysene-d12

Concen: 0.400 ng

RT: 21.29 min Scan# 1624

Delta R.T. 0.00 min

Lab File: BE100987.D

Acq: 27 Dec 2019 9:58

Instrument :

BNA_E

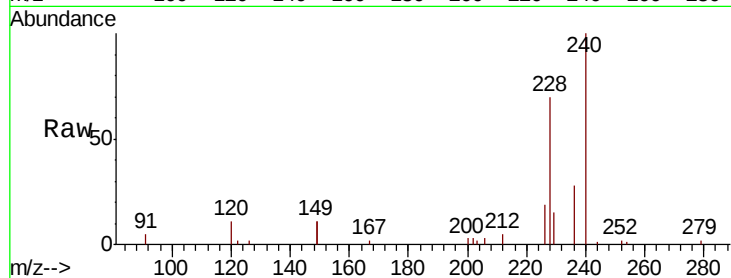
ClientSampleId :

SSTDCCC0.4

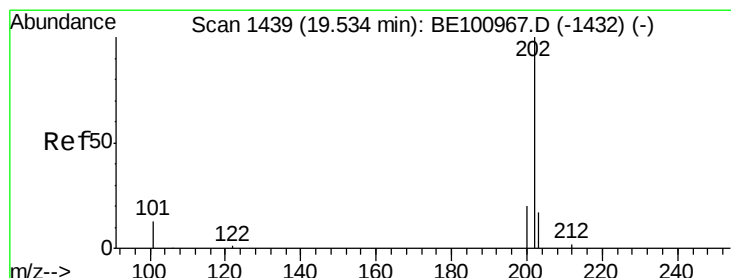
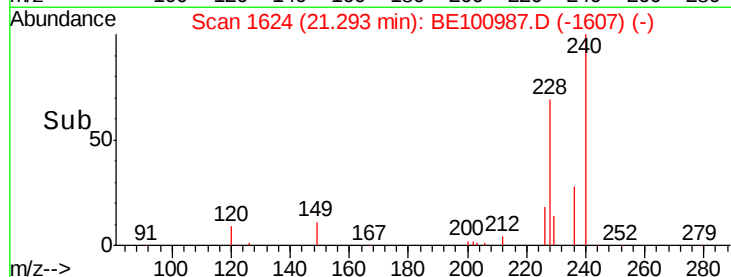
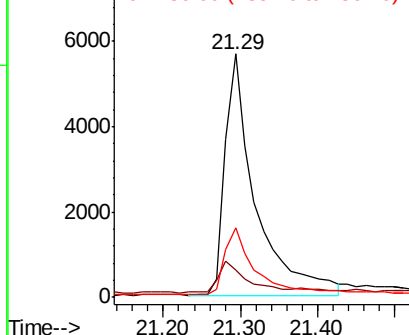
Tot Ion:	240	Resp:	15404
Ion Ratio	Lower	Upper	
240	100		
120	11.1	10.2	15.4
236	28.5	22.6	34.0

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Abundance Ion 240.00 (239.70 to 240.70): E
Ion 120.00 (119.70 to 120.70): E
Ion 236.00 (235.70 to 236.70): E



#28

Pyrene

Concen: 0.450 ng

RT: 19.53 min Scan# 1439

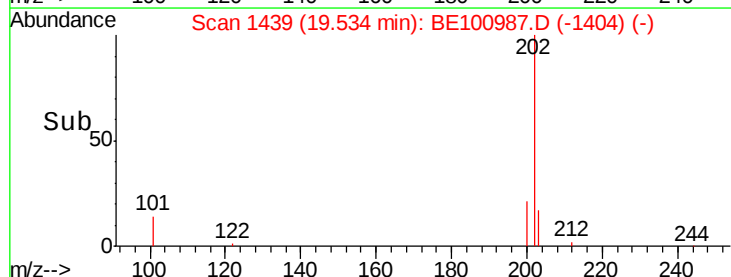
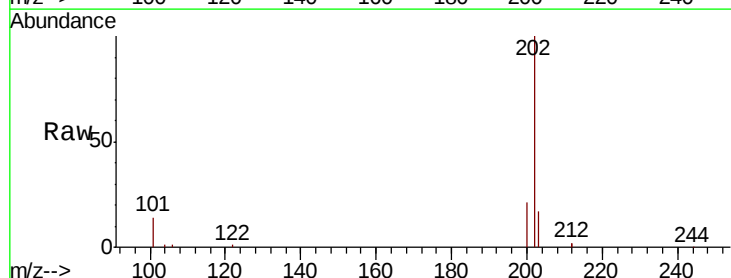
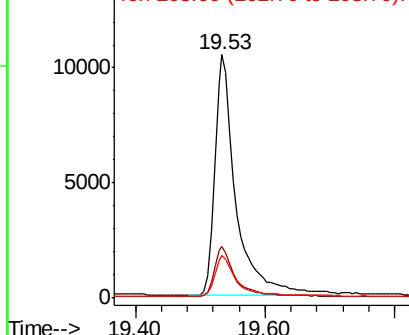
Delta R.T. -0.00 min

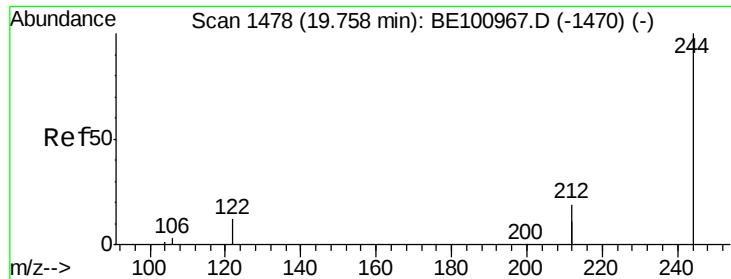
Lab File: BE100987.D

Acq: 27 Dec 2019 9:58

Tgt Ion:	202	Resp:	24244
Ion Ratio	Lower	Upper	
202	100		
200	20.8	16.6	25.0
203	17.1	13.8	20.6

Abundance Ion 202.00 (201.70 to 202.70): E
Ion 200.00 (199.70 to 200.70): E
Ion 203.00 (202.70 to 203.70): E





#29

Terphenyl-d14

Concen: 0.452 ng

RT: 19.75 min Scan# 1477

Delta R.T. -0.01 min

Lab File: BE100987.D

Acq: 27 Dec 2019 9:58

Instrument :

BNA_E

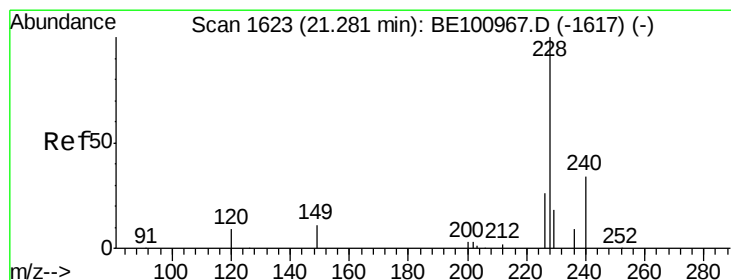
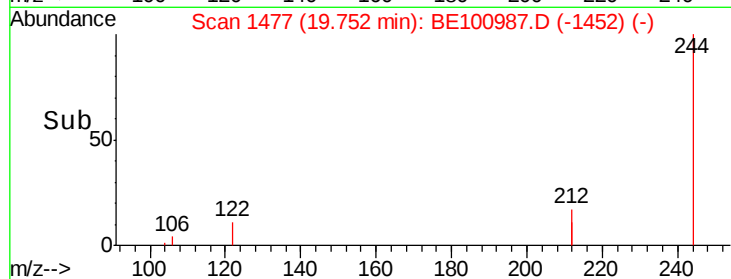
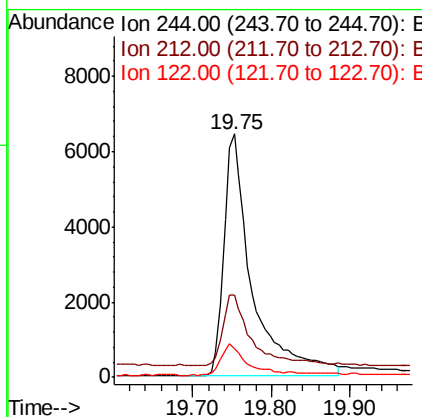
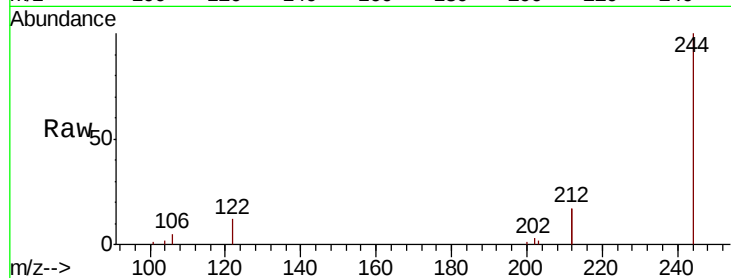
ClientSampleId :

SSTDCCC0.4

Tot Ion:	244	Resp:	16017
Ion Ratio	Lower	Upper	
244	100		
212	34.0	29.3	43.9
122	11.8	10.2	15.4

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#30

Benzo(a)anthracene

Concen: 0.422 ng

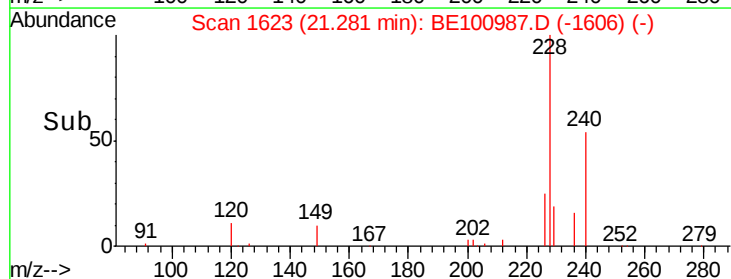
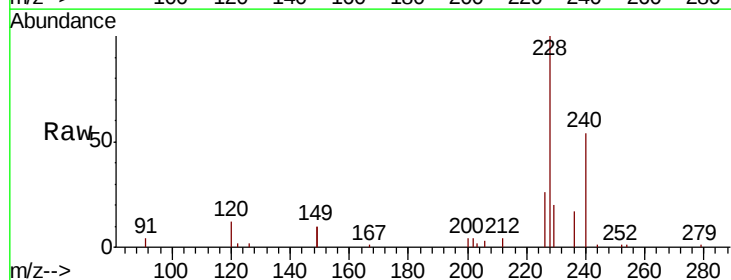
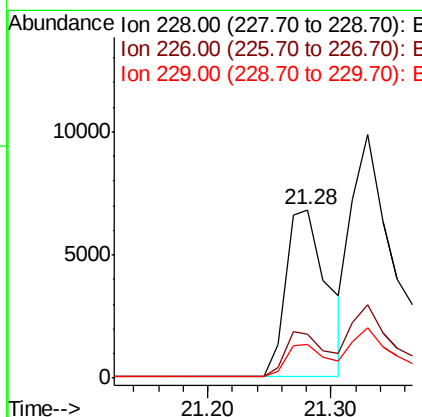
RT: 21.28 min Scan# 1623

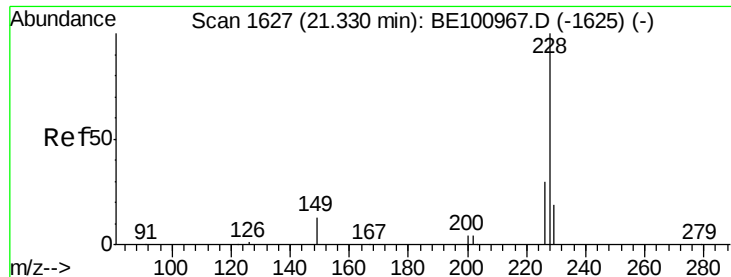
Delta R.T. 0.00 min

Lab File: BE100987.D

Acq: 27 Dec 2019 9:58

Tgt Ion:	228	Resp:	15895
Ion Ratio	Lower	Upper	
228	100		
226	26.0	21.8	32.6
229	20.1	15.4	23.0





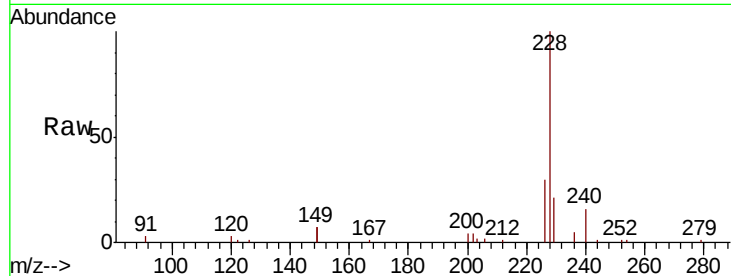
#31
Chrysene
Concen: 0.435 ng
RT: 21.33 min Scan# 1627
Delta R.T. 0.00 min
Lab File: BE100987.D
Acq: 27 Dec 2019 9:58

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4

Tot Ion	Ratio	Lower	Upper
228	100		
226	30.1	23.6	35.4
229	20.6	15.7	23.5

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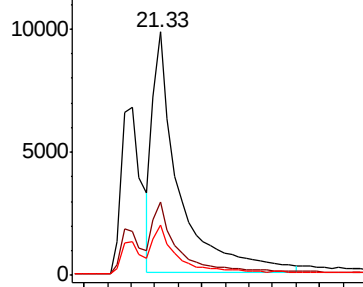


Abundance

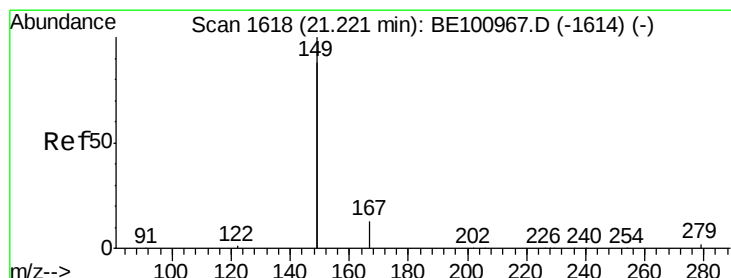
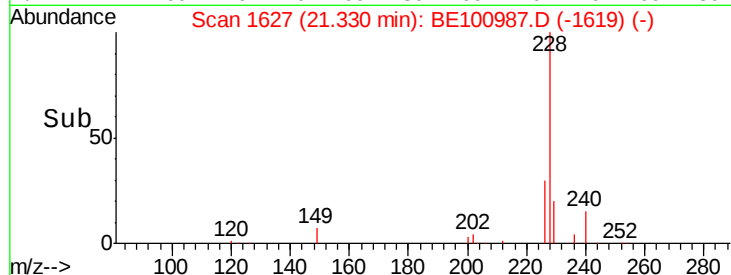
Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E

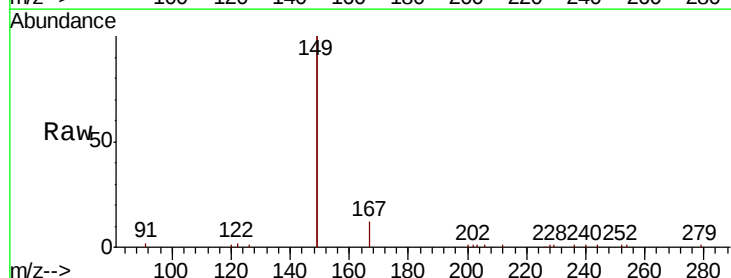


Time-->



#32
Bis(2-ethylhexyl)phthalate
Concen: 0.393 ng
RT: 21.21 min Scan# 1617
Delta R.T. -0.01 min
Lab File: BE100987.D
Acq: 27 Dec 2019 9:58

Tgt Ion	Ratio	Lower	Upper
149	100		
167	6.3	5.1	7.7
279	1.1	0.6	1.0#

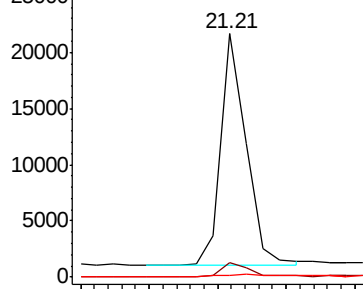


Abundance

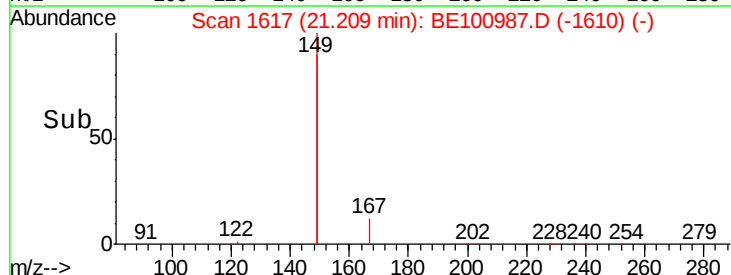
Ion 149.00 (148.70 to 149.70): E

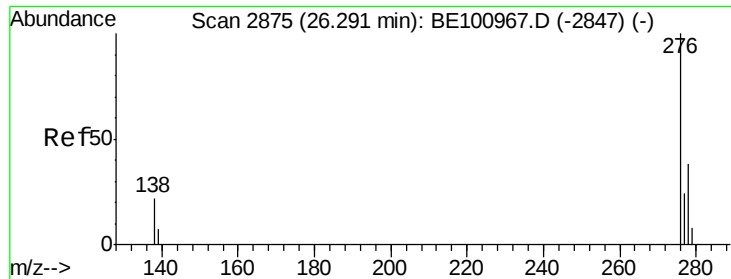
Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E



Time-->





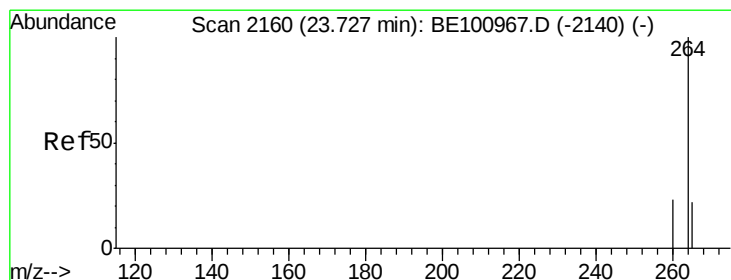
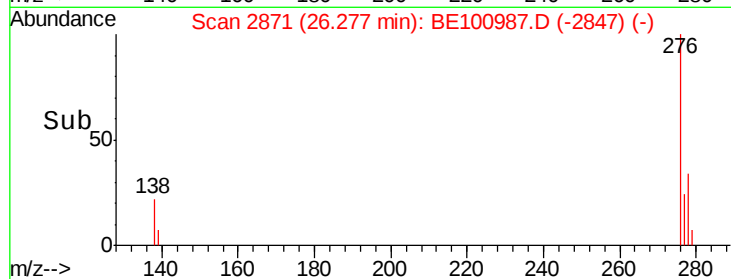
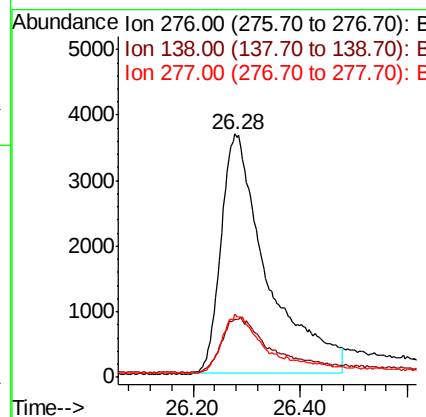
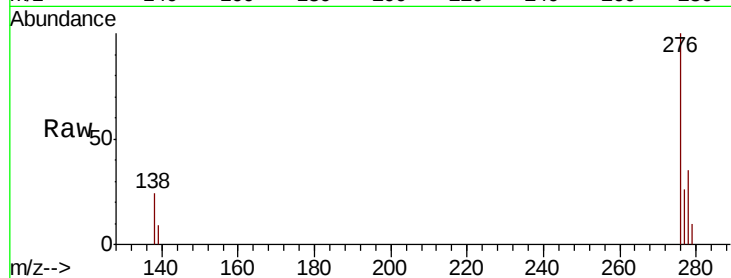
#33
Indeno(1,2,3-cd)pyrene
Concen: 0.414 ng
RT: 26.28 min Scan# 2871
Delta R.T. -0.01 min
Lab File: BE100987.D
Acq: 27 Dec 2019 9:58

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4

Tot Ion	Ratio	Lower	Upper
276	100		
138	24.9	14.8	22.2#
277	24.3	18.0	27.0

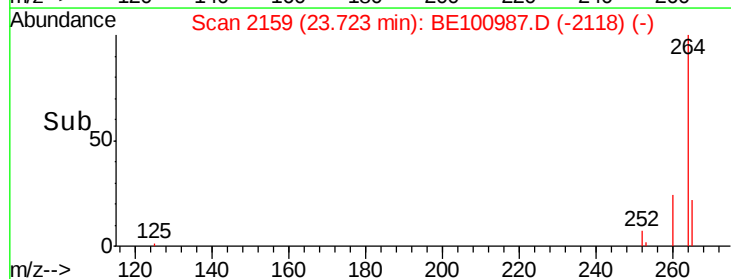
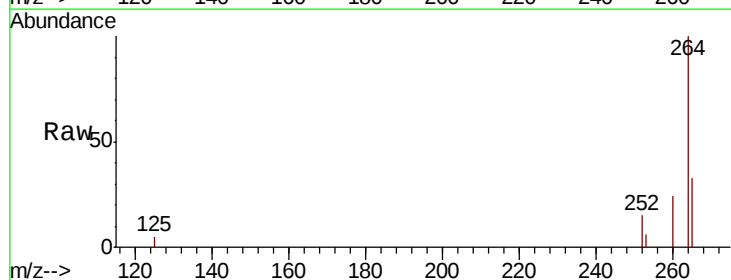
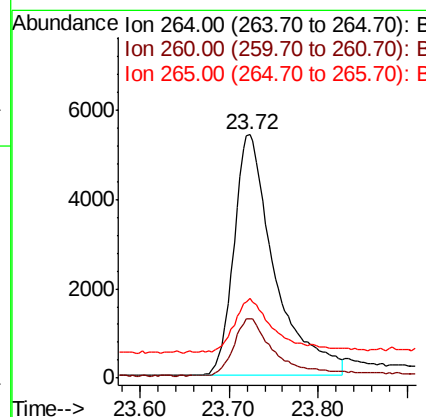
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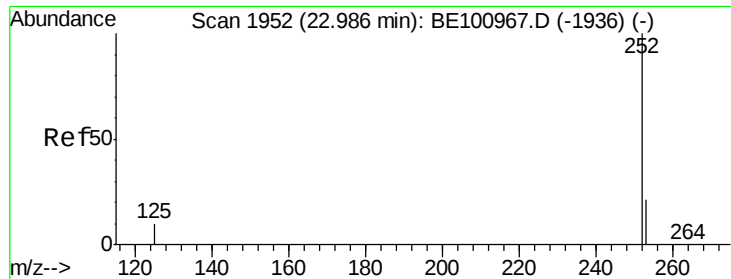
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#34
Perylene-d12
Concen: 0.400 ng
RT: 23.72 min Scan# 2159
Delta R.T. -0.00 min
Lab File: BE100987.D
Acq: 27 Dec 2019 9:58

Tgt Ion	Ratio	Lower	Upper
264	100		
260	24.3	19.1	28.7
265	32.6	26.6	40.0





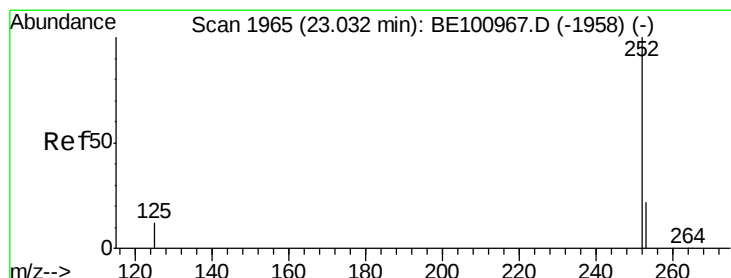
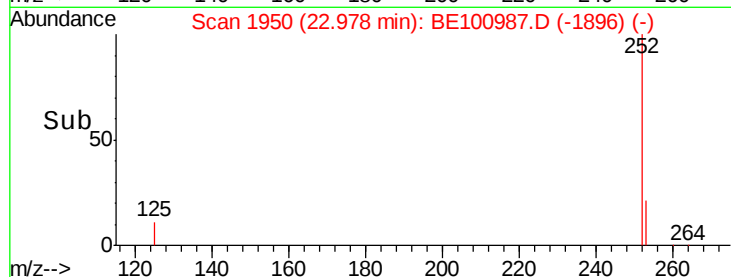
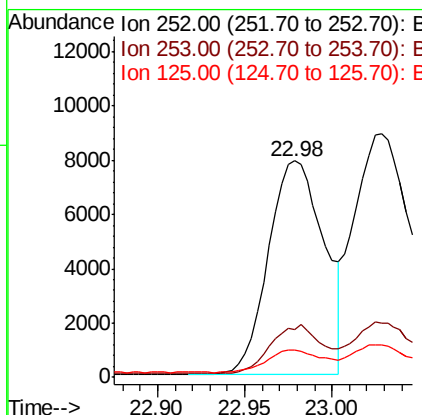
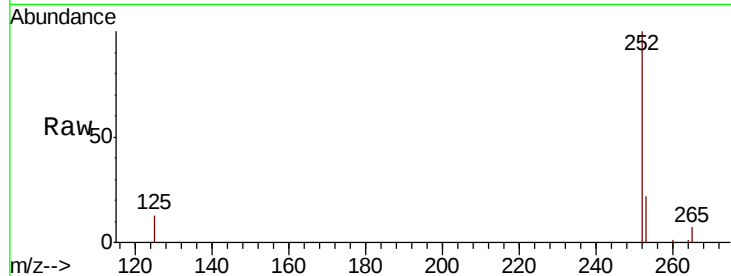
#35
Benzo(b)fluoranthene
Concen: 0.481 ng
RT: 22.98 min Scan# 1950
Delta R.T. -0.01 min
Lab File: BE100987.D
Acq: 27 Dec 2019 9:58

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.3	18.2	27.4
125	12.6	9.7	14.5

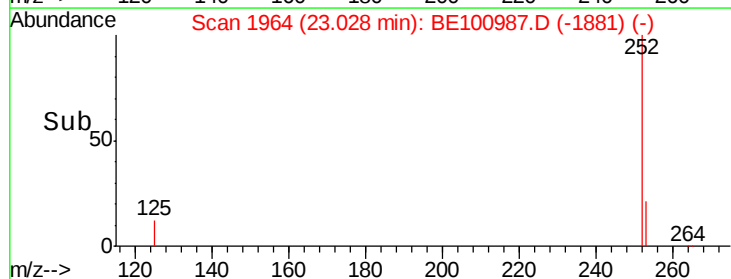
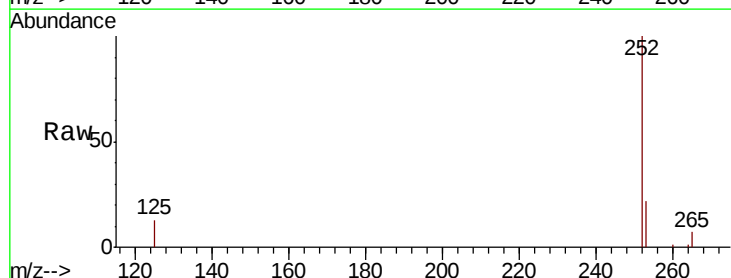
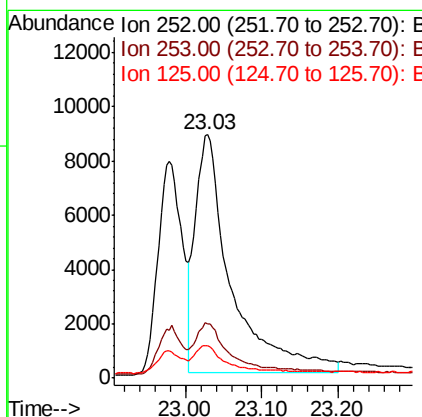
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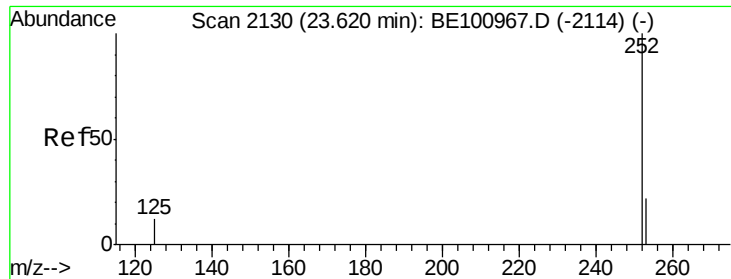
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#36
Benzo(k)fluoranthene
Concen: 0.422 ng m
RT: 23.03 min Scan# 1964
Delta R.T. -0.00 min
Lab File: BE100987.D
Acq: 27 Dec 2019 9:58

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.2	18.9	28.3
125	13.3	11.2	16.8





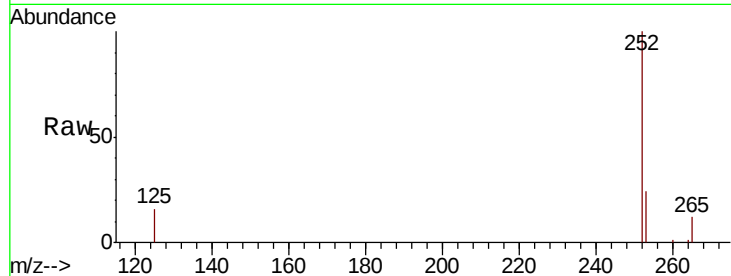
#37
Benzo(a)pyrene
Concen: 0.429 ng
RT: 23.62 min Scan# 2129
Delta R.T. -0.00 min
Lab File: BE100987.D
Acq: 27 Dec 2019 9:58

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4

Tot Ion	Ratio	Lower	Upper
252	100		
253	24.2	20.1	30.1
125	15.8	12.6	18.8

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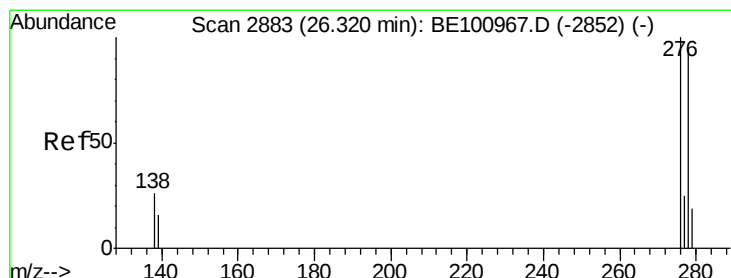
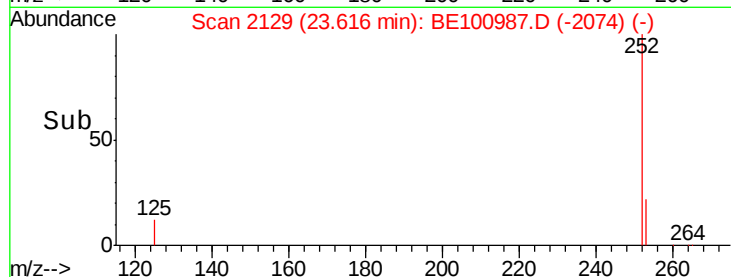
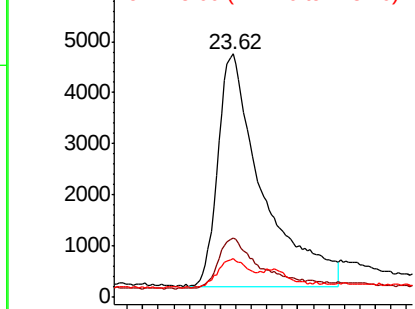


Abundance

Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#38
Dibenzo(a,h)anthracene
Concen: 0.426 ng
RT: 26.31 min Scan# 2879
Delta R.T. -0.01 min
Lab File: BE100987.D
Acq: 27 Dec 2019 9:58

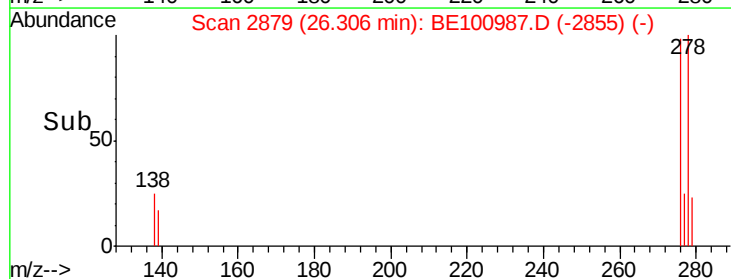
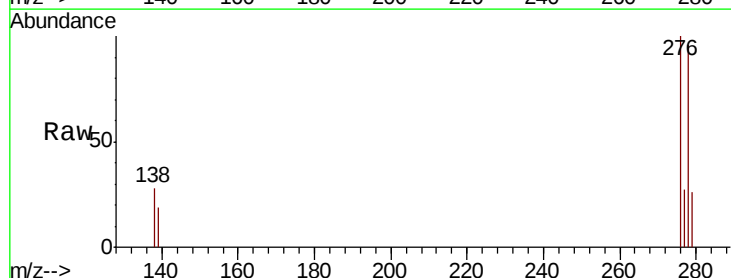
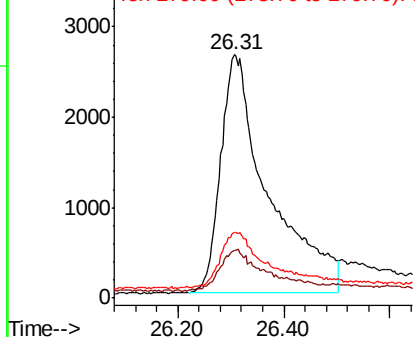
Tgt Ion	Ratio	Lower	Upper
278	100		
139	19.8	16.4	24.6
279	27.2	19.3	28.9

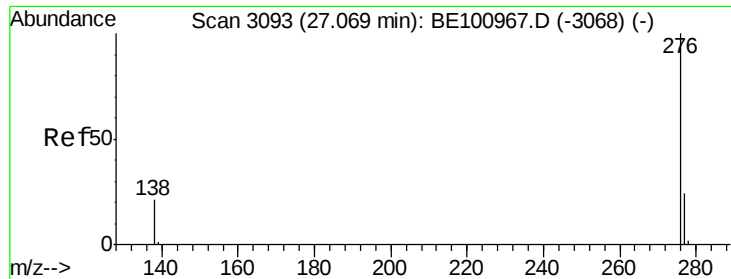
Abundance

Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#39

Benzo(a,h,i)perylene

Concen: 0.445 ng

RT: 27.06 min Scan# 3089

Delta R.T. -0.01 min

Lab File: BE100987.D

Acq: 27 Dec 2019 9:58

Instrument :

BNA_E

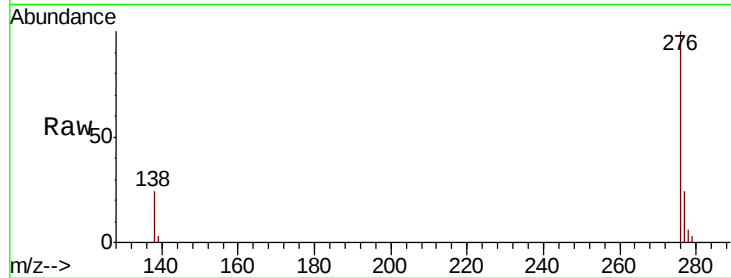
ClientSampleId :

SSTDCCC0.4

Tot Ion:	276	Resp:	20104
Ion Ratio	Lower	Upper	
276	100		
277	24.0	20.0	30.0
138	23.9	18.6	27.8

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Abundance Ion 276.00 (275.70 to 276.70): E
Ion 277.00 (276.70 to 277.70): E
Ion 138.00 (137.70 to 138.70): E

