

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE031219\
 Data File : BE098890.D
 Acq On : 12 Mar 2019 10:14
 Operator : JU/SJ
 Sample : SSTDCCC0.4
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 SSTDCCC0.4

Manual Integrations
 APPROVED

Sohil
 3/13/2019 5:51:29 PM

Quant Time: Mar 12 12:30:54 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\8270-SIM-BE030619.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Mar 06 15:33:24 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.79	152	889	0.40	ng	0.00
7) Naphthalene-d8	10.59	136	4062	0.40	ng	0.00
13) Acenaphthene-d10	14.46	164	2627	0.40	ng	0.00
19) Phenanthrene-d10	17.21	188	6704	0.40	ng	0.00
27) Chrysene-d12	21.39	240	7887	0.40	ng	-0.01
34) Perylene-d12	23.89	264	7706	0.40	ng	-0.01

System Monitoring Compounds						
4) 2-Fluorophenol	5.40	112	927	0.35	ng	0.01
5) Phenol-d6	6.99	99	1468	0.39	ng	0.00
8) Nitrobenzene-d5	8.96	82	1364	0.32	ng	0.00
11) 2-Methylnaphthalene-d10	12.19	152	2904	0.39	ng	0.00
14) 2,4,6-Tribromophenol	15.97	330	453	0.34	ng	0.00
15) 2-Fluorobiphenyl	13.09	172	4331	0.40	ng	0.00
25) Fluoranthene-d10	19.24	212	38031	0.36	ng	0.00
29) Terphenyl-d14	19.85	244	7405	0.39	ng	0.00

Target Compounds				Qvalue		
2) 1,4-Dioxane	3.29	88	692	0.401	ng	93
3) n-Nitrosodimethylamine	3.66	42	404	0.181	ng	# 100
6) bis(2-Chloroethyl)ether	7.23	93	878	0.303	ng	91
9) Naphthalene	10.64	128	18268	0.393	ng	99
10) Hexachlorobutadiene	10.91	225	1164	0.378	ng	97
12) 2-Methylnaphthalene	12.27	142	2785	0.369	ng	100
16) Acenaphthylene	14.18	152	5161	0.382	ng	98
17) Acenaphthene	14.51	154	3172	0.396	ng	99
18) Fluorene	15.50	166	4398	0.381	ng	98
20) 4-Bromophenyl-phenylether	16.40	248	1332	0.367	ng	95
21) Hexachlorobenzene	16.52	284	1681	0.389	ng	97
22) Pentachlorophenol	16.91	266	210	0.407	ng	91
23) Phenanthrene	17.25	178	7240	0.380	ng	99
24) Anthracene	17.35	178	5835	0.358	ng	99
26) Fluoranthene	19.28	202	9457	0.352	ng	99
28) Pyrene	19.64	202	9817	0.407	ng	100
30) Benzo(a)anthracene	21.38	228	8634	0.351	ng	99
31) Chrysene	21.44	228	10647	0.404	ng	99
32) Bis(2-ethylhexyl)phthalate	21.29	149	17226	0.329	ng	100
33) Indeno(1,2,3-cd)pyrene	26.53	276	11127	0.400	ng	98
35) Benzo(b)fluoranthene	23.13	252	9972m	0.394	ng	
36) Benzo(k)fluoranthene	23.18	252	10453	0.394	ng	100
37) Benzo(a)pyrene	23.79	252	9454	0.389	ng	# 90
38) Dibenzo(a,h)anthracene	26.55	278	8689	0.378	ng	# 93
39) Benzo(g,h,i)perylene	27.33	276	9282	0.386	ng	98

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

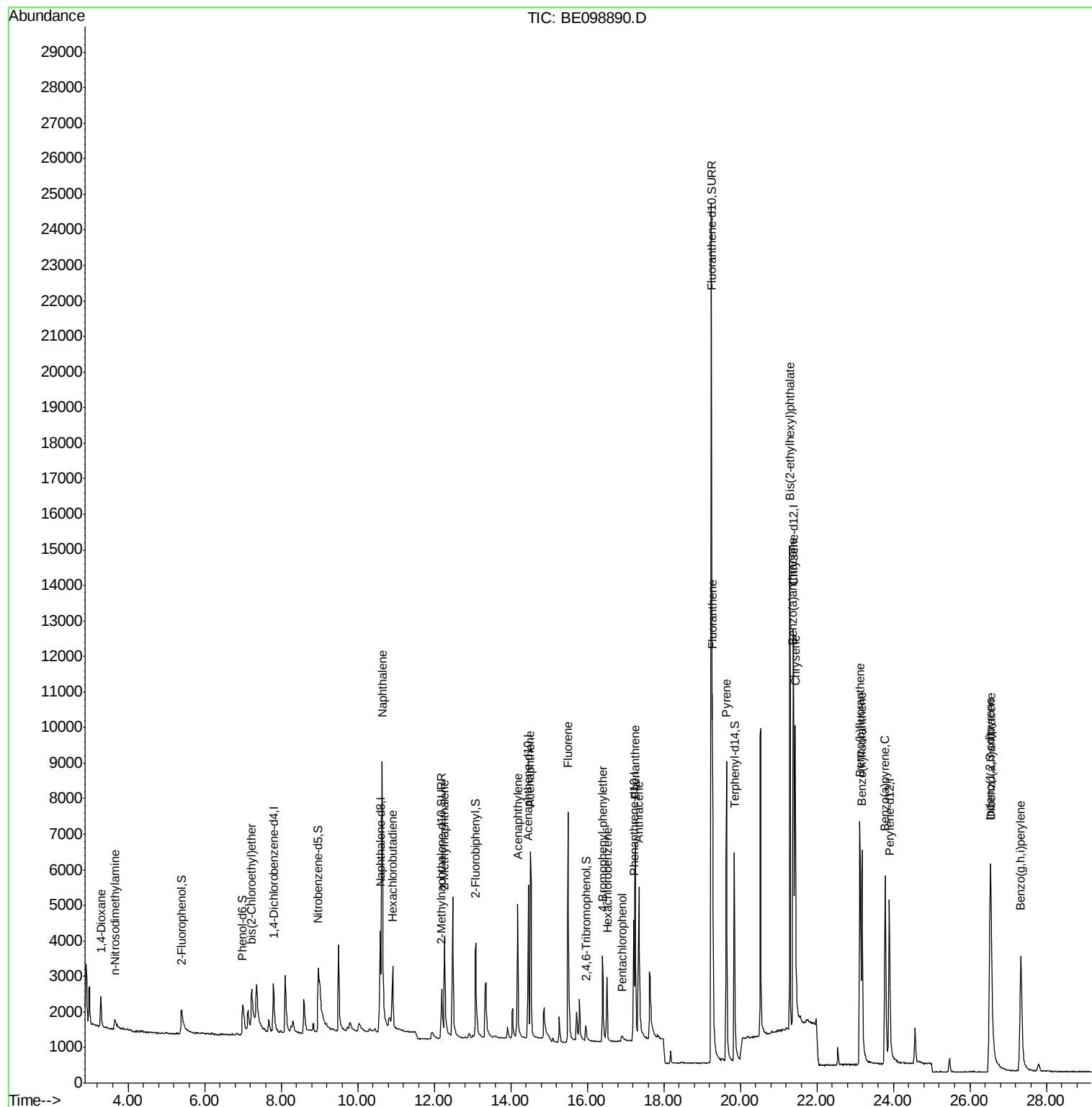
Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE031219\
Data File : BE098890.D
Acq On : 12 Mar 2019 10:14
Operator : JU/SJ
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4

Manual Integrations
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3/13/2019 5:51:29 PM

Quant Time: Mar 12 12:30:54 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\8270-SIM-BE030619.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Mar 06 15:33:24 2019
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#1

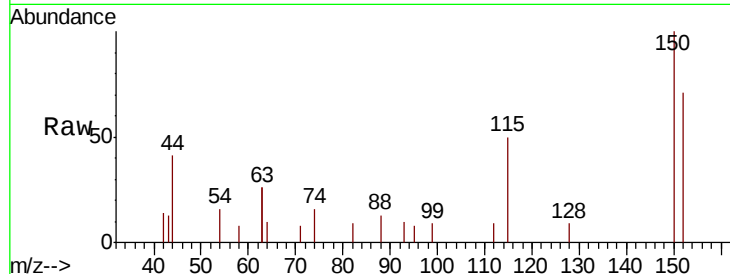
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.79 min Scan# 428
Delta R.T. 0.00 min
Lab File: BE098890.D
Acq: 12 Mar 2019 10:14

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4

Tot Ion	Ratio	Lower	Upper
152	100		
150	140.7	122.5	183.7
115	69.6	57.4	86.2

Manual Integrations
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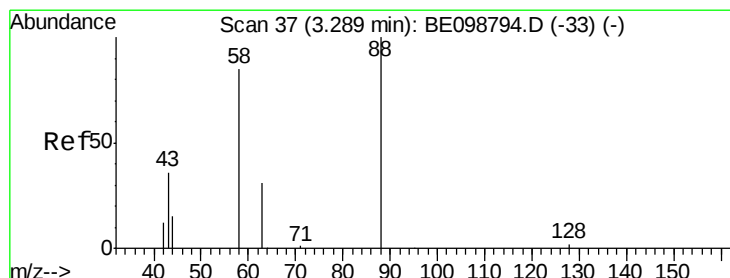
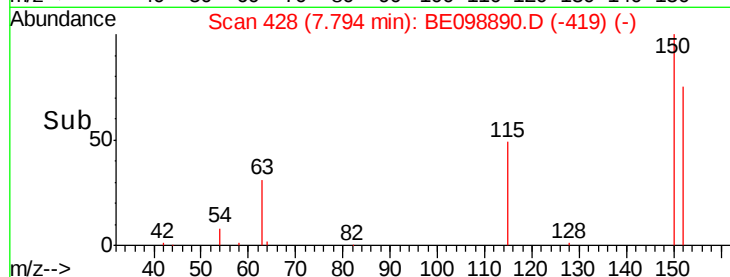
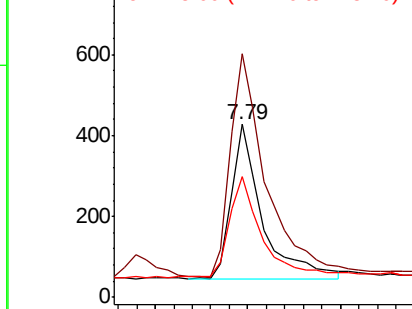


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

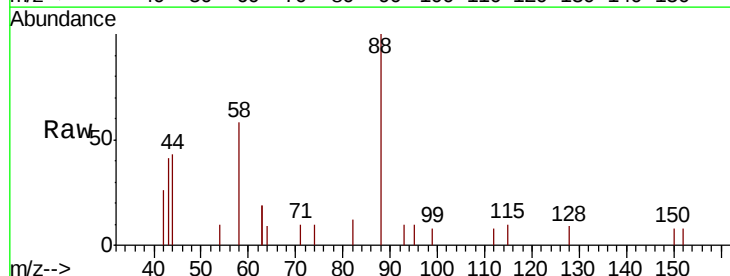
Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane
Concen: 0.401 ng
RT: 3.29 min Scan# 37
Delta R.T. 0.00 min
Lab File: BE098890.D
Acq: 12 Mar 2019 10:14

Tgt Ion	Ratio	Lower	Upper
88	100		
58	88.0	75.8	113.6
43	46.7	41.8	62.8

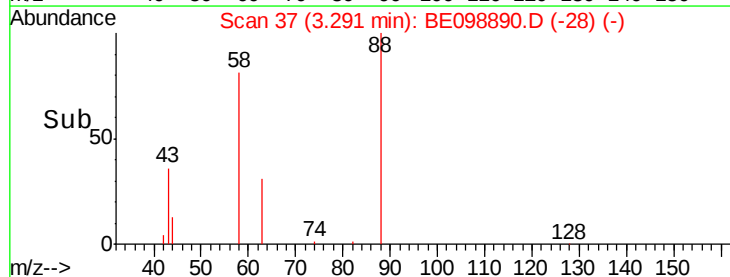
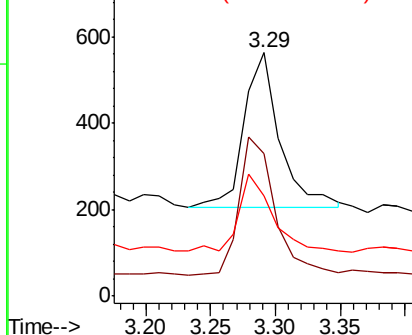


Abundance

Ion 88.00 (87.70 to 88.70): BE0

Ion 58.00 (57.70 to 58.70): BE0

Ion 43.00 (42.70 to 43.70): BE0





#3

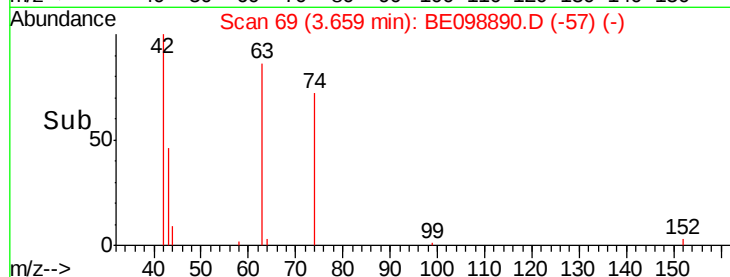
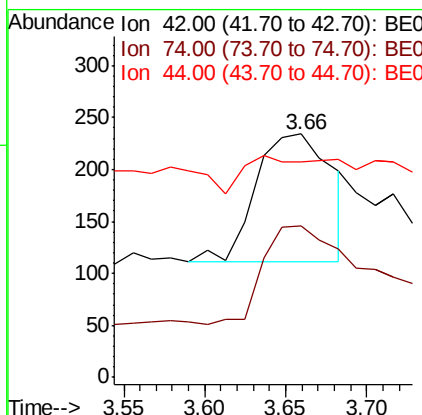
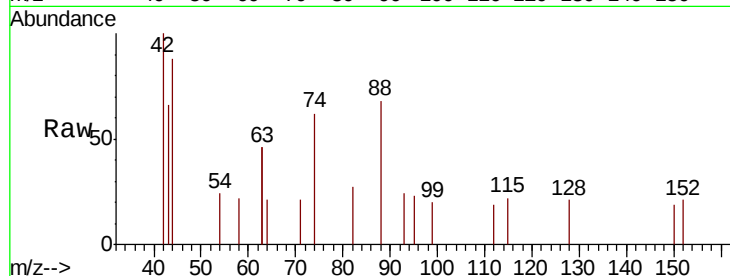
n-Nitrosodimethylamine
 Concen: 0.181 ng
 RT: 3.66 min Scan# 69
 Delta R.T. 0.04 min
 Lab File: BE098890.D
 Acq: 12 Mar 2019 10:14

Instrument :
 BNA_E
 ClientSampled :
 SSTDCCC0.4

Tot Ion:	42	Resp:	404
Ion	Ratio	Lower	Upper
42	100		
74	71.0	57.0	85.4
44	0.0	0.0	0.0

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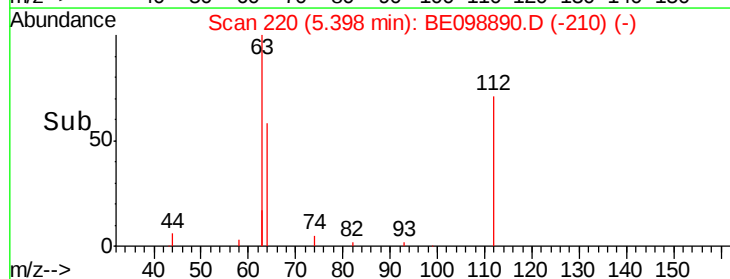
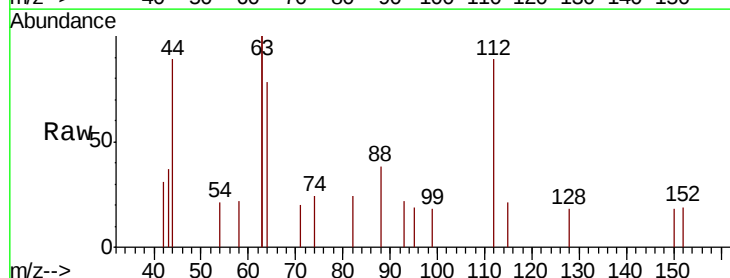
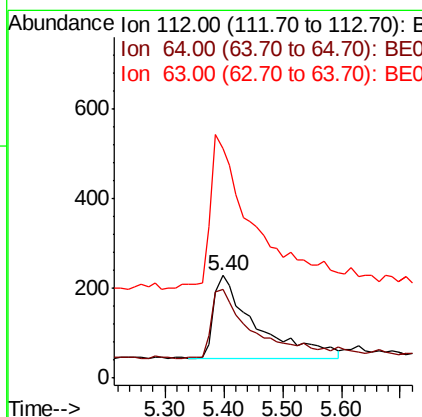
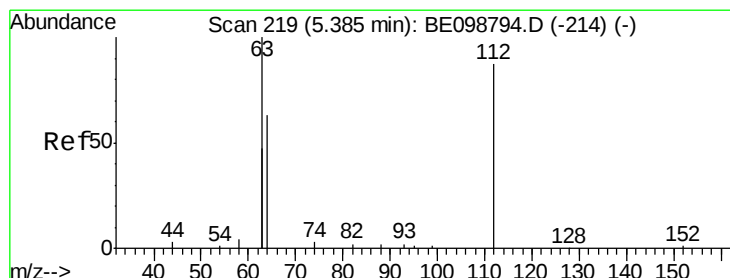
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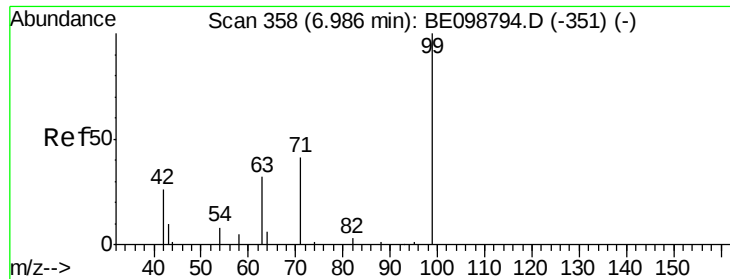


#4

2-Fluorophenol
 Concen: 0.349 ng
 RT: 5.40 min Scan# 220
 Delta R.T. 0.01 min
 Lab File: BE098890.D
 Acq: 12 Mar 2019 10:14

Tgt Ion:	112	Resp:	927
Ion	Ratio	Lower	Upper
112	100		
64	78.6	57.9	86.9
63	194.0	158.3	237.5





#5

Phenol-d6

Concen: 0.391 ng

RT: 6.99 min Scan# 358

Delta R.T. 0.00 min

Lab File: BE098890.D

Acq: 12 Mar 2019 10:14

Instrument :

BNA_E

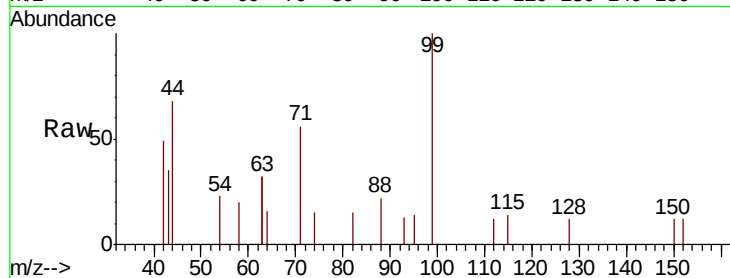
ClientSampleId :

SSTDCCC0.4

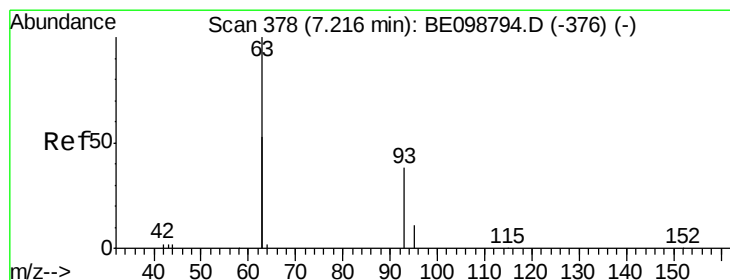
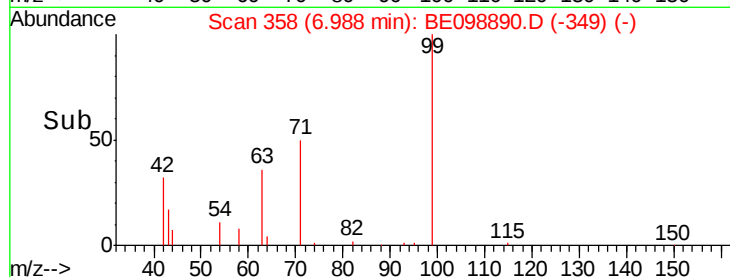
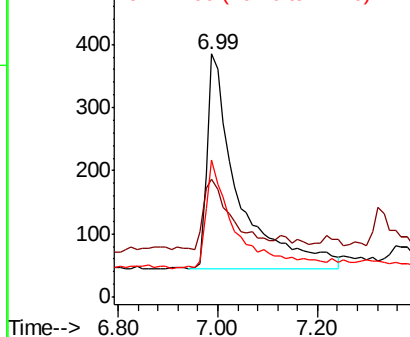
Tot Ion:	99	Resp:	1468
Ion	Ratio	Lower	Upper
99	100		
42	28.5	24.2	36.2
71	48.6	35.7	53.5

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Abundance Ion 99.00 (98.70 to 99.70): BE0
Ion 42.00 (41.70 to 42.70): BE0
Ion 71.00 (70.70 to 71.70): BE0



#6

bis(2-Chloroethyl)ether

Concen: 0.303 ng

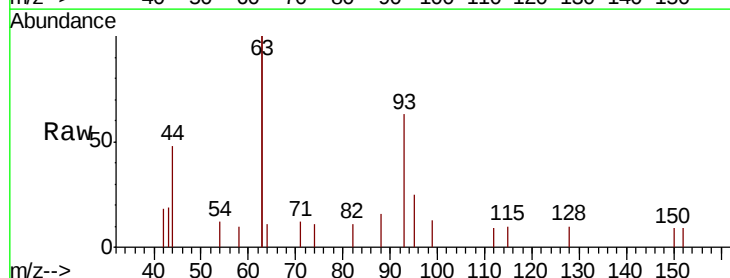
RT: 7.23 min Scan# 379

Delta R.T. 0.01 min

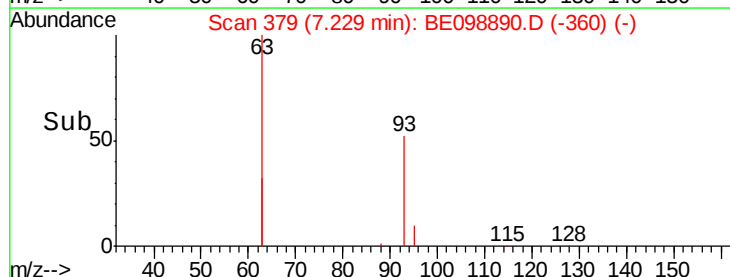
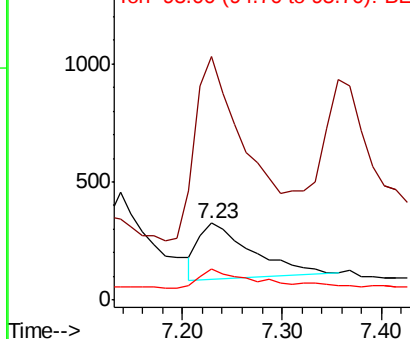
Lab File: BE098890.D

Acq: 12 Mar 2019 10:14

Tgt Ion:	93	Resp:	878
Ion	Ratio	Lower	Upper
93	100		
63	327.4	247.5	371.3
95	29.7	21.8	32.8



Abundance Ion 93.00 (92.70 to 93.70): BE0
Ion 63.00 (62.70 to 63.70): BE0
Ion 95.00 (94.70 to 95.70): BE0





#7

Naphthalene-d8

Concen: 0.400 ng

RT: 10.59 min Scan# 648

Delta R.T. -0.00 min

Lab File: BE098890.D

Acq: 12 Mar 2019 10:14

Instrument :

BNA_E

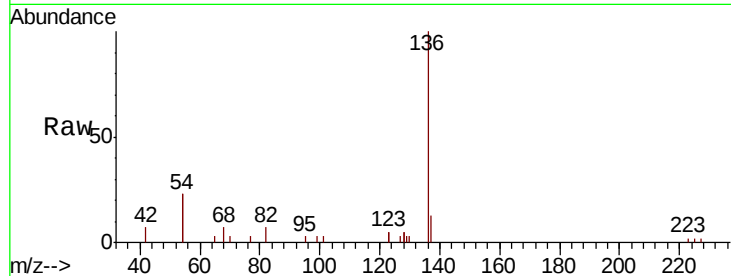
ClientSampleId :

SSTDCCC0.4

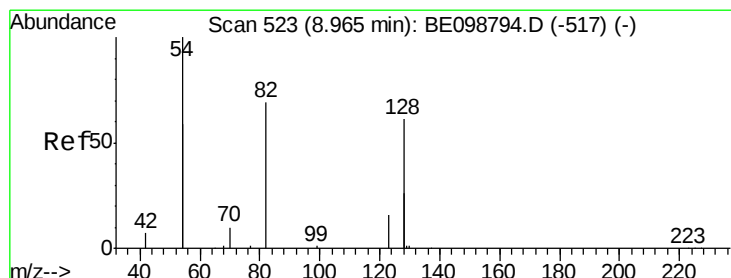
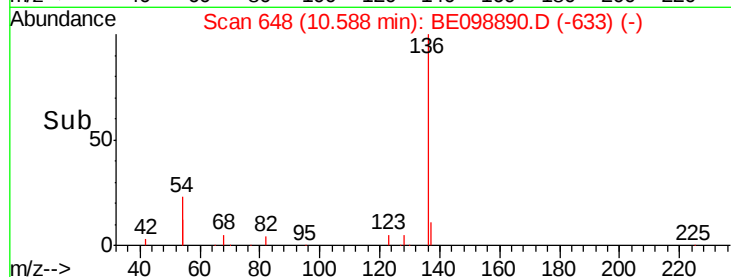
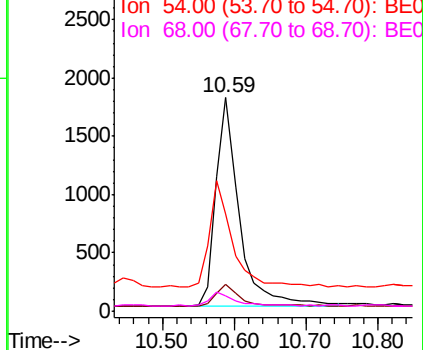
Tot Ion:	136	Resp:	4062
Ion	Ratio	Lower	Upper
136	100		
137	12.8	11.4	17.0
54	45.3	39.3	58.9
68	7.2	6.7	10.1

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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): BE0
Ion 68.00 (67.70 to 68.70): BE0



#8

Nitrobenzene-d5

Concen: 0.320 ng

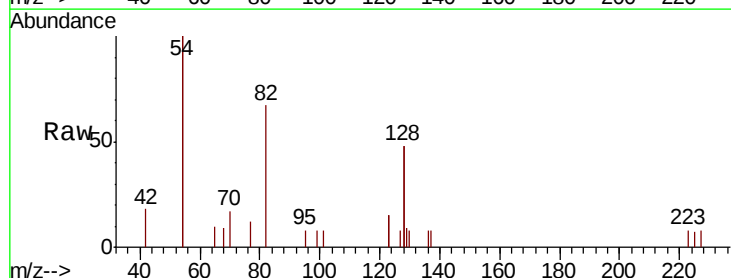
RT: 8.96 min Scan# 523

Delta R.T. -0.00 min

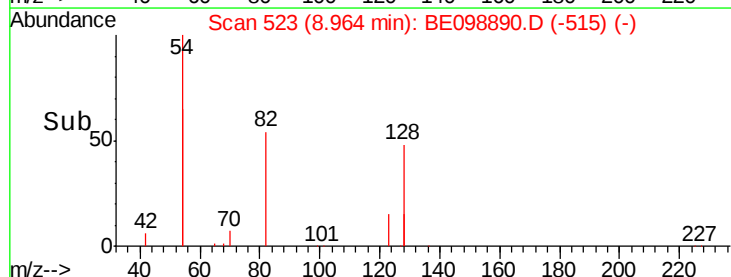
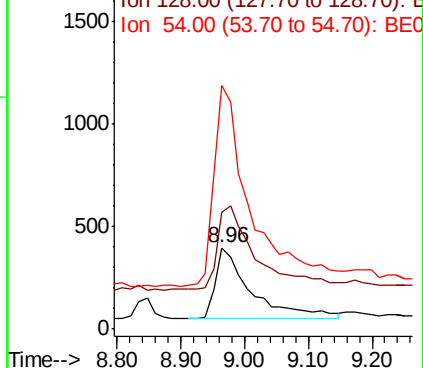
Lab File: BE098890.D

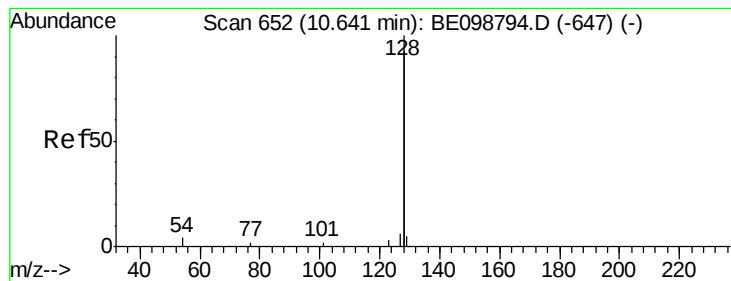
Acq: 12 Mar 2019 10:14

Tgt Ion:	82	Resp:	1364
Ion	Ratio	Lower	Upper
82	100		
128	142.9	123.8	185.8
54	299.5	203.4	305.2



Abundance Ion 82.00 (81.70 to 82.70): BE0
Ion 128.00 (127.70 to 128.70): E
Ion 54.00 (53.70 to 54.70): BE0





#9

Naphthalene

Concen: 0.393 ng

RT: 10.64 min Scan# 652

Delta R.T. -0.00 min

Lab File: BE098890.D

Acq: 12 Mar 2019 10:14

Instrument :

BNA_E

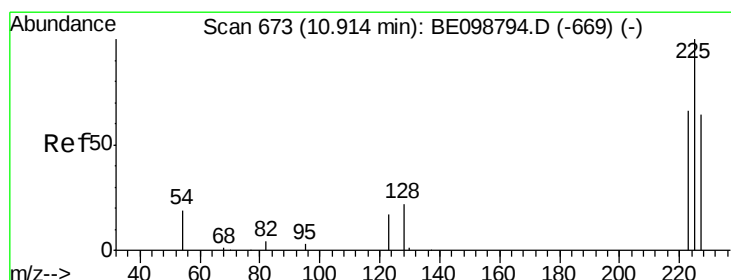
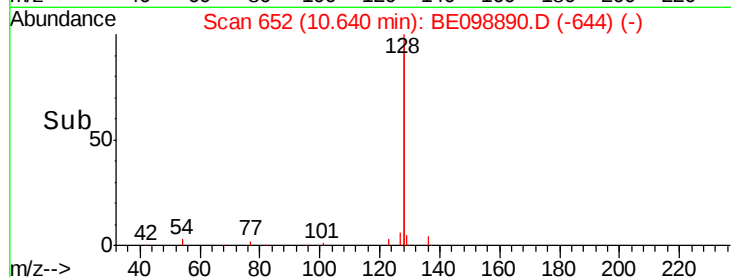
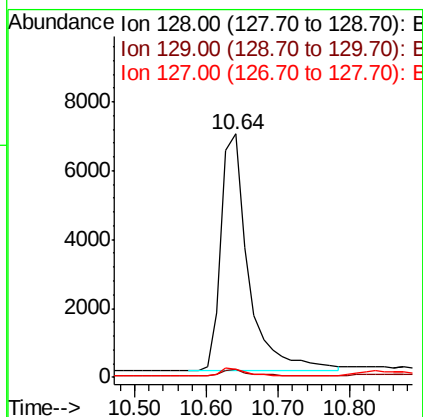
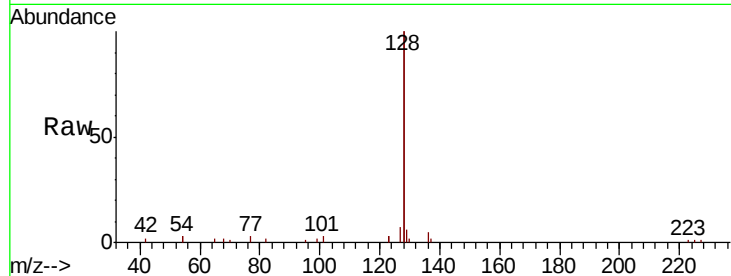
ClientSampleId :

SSTDCCC0.4

Tot Ion:	128	Resp:	18268
Ion Ratio	Lower	Upper	
128	100		
129	3.2	2.6	4.0
127	3.5	3.1	4.7

Manual Integrations
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#10

Hexachlorobutadiene

Concen: 0.378 ng

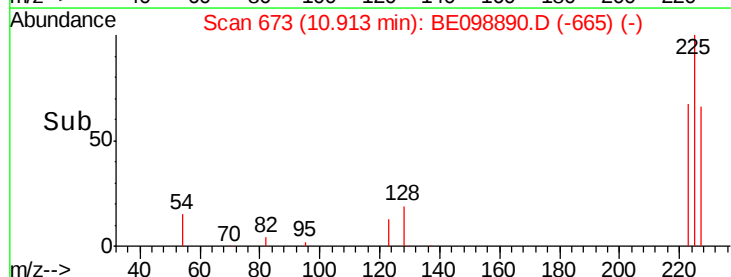
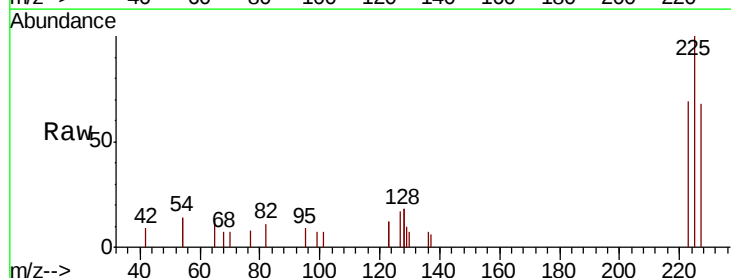
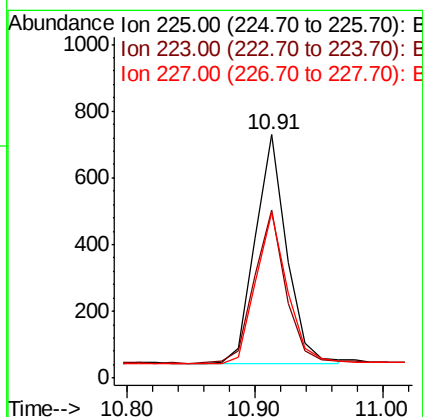
RT: 10.91 min Scan# 673

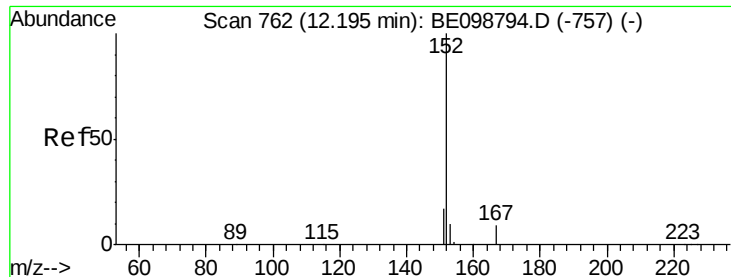
Delta R.T. -0.00 min

Lab File: BE098890.D

Acq: 12 Mar 2019 10:14

Tgt Ion:	225	Resp:	1164
Ion Ratio	Lower	Upper	
225	100		
223	66.6	51.1	76.7
227	66.2	51.6	77.4





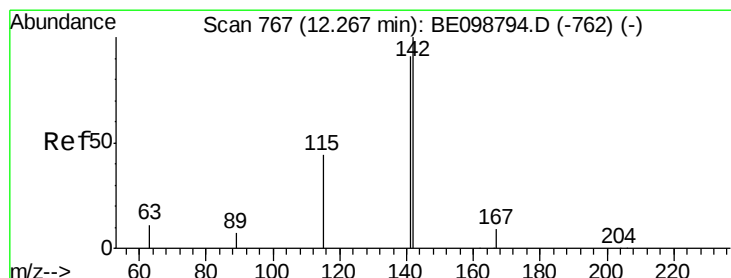
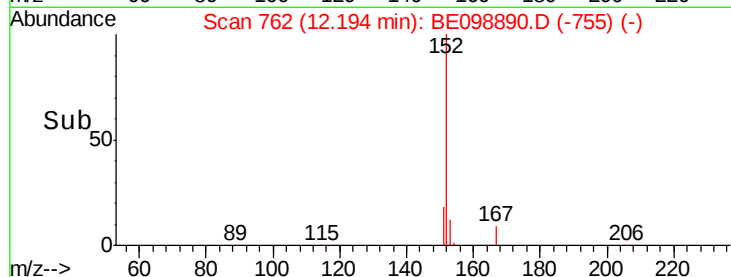
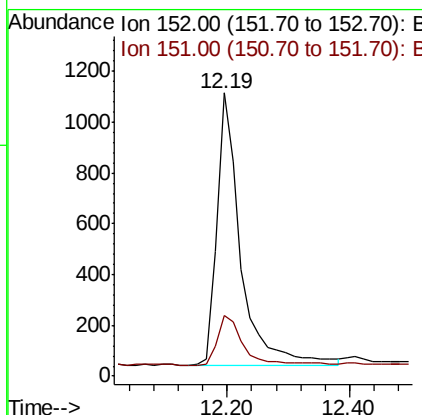
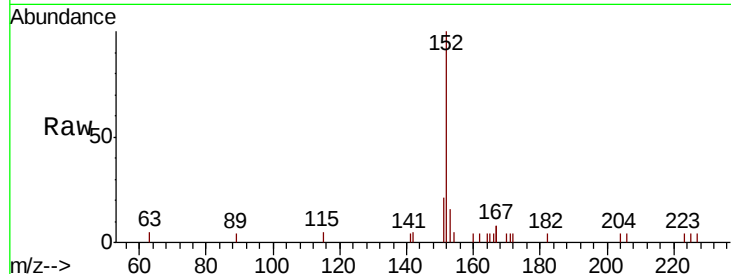
#11
2-Methylnaphthalene-d10
Concen: 0.387 ng
RT: 12.19 min Scan# 762
Delta R.T. -0.00 min
Lab File: BE098890.D
Acq: 12 Mar 2019 10:14

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4

Tot Ion	Ratio	Lower	Upper
152	100		
151	19.8	16.5	24.7

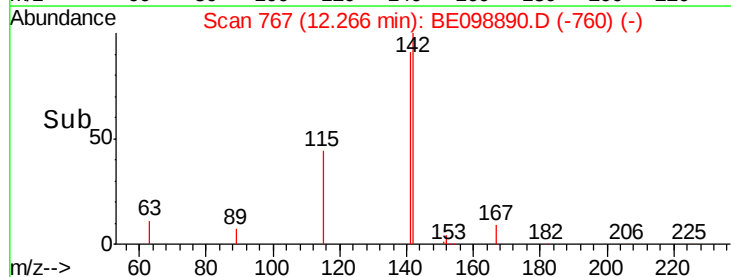
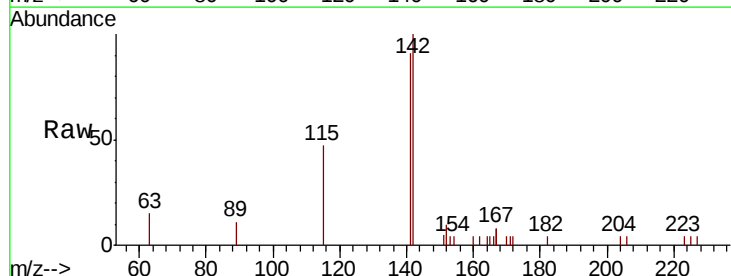
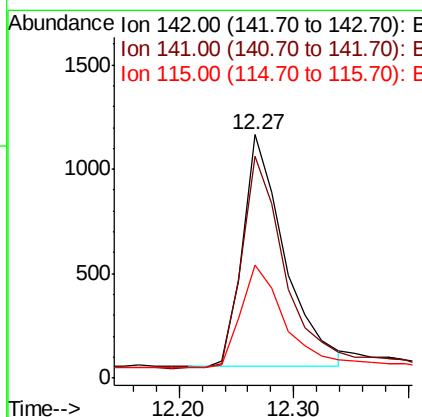
Manual Integrations
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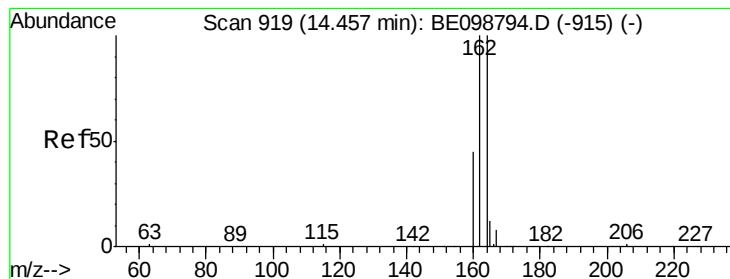
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#12
2-Methylnaphthalene
Concen: 0.369 ng
RT: 12.27 min Scan# 767
Delta R.T. -0.00 min
Lab File: BE098890.D
Acq: 12 Mar 2019 10:14

Tgt Ion	Ratio	Lower	Upper
142	100		
141	91.0	72.6	108.8
115	46.6	37.4	56.2





#13

Acenaphthene-d10

Concen: 0.400 ng

RT: 14.46 min Scan# 919

Delta R.T. -0.00 min

Lab File: BE098890.D

Acq: 12 Mar 2019 10:14

Instrument :

BNA_E

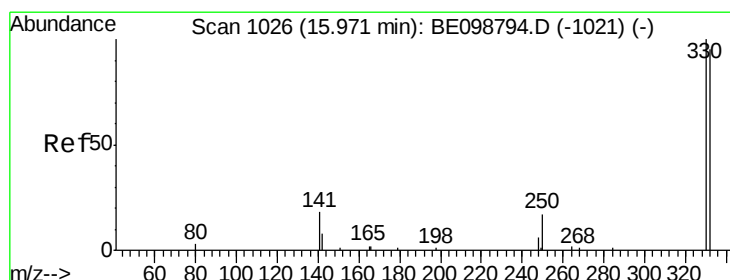
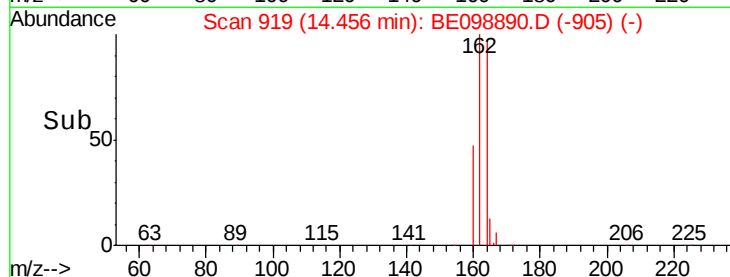
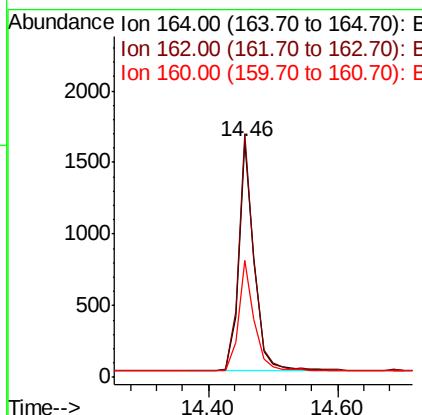
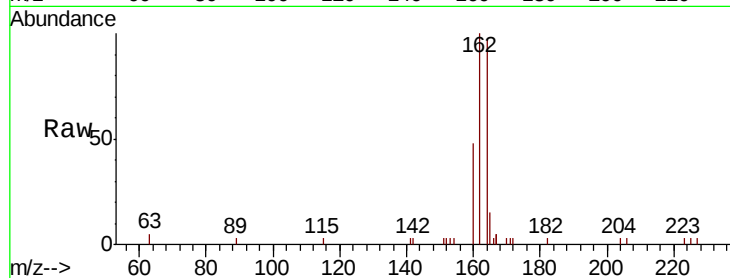
ClientSampleId :

SSTDCCC0.4

Tot Ion:	164	Resp:	2627
Ion	Ratio	Lower	Upper
164	100		
162	103.3	80.2	120.2
160	49.5	37.8	56.8

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#14

2,4,6-Tribromophenol

Concen: 0.342 ng

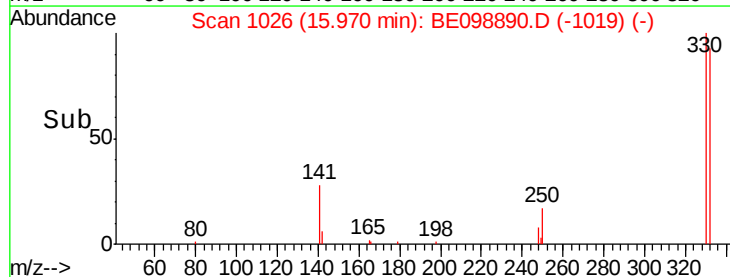
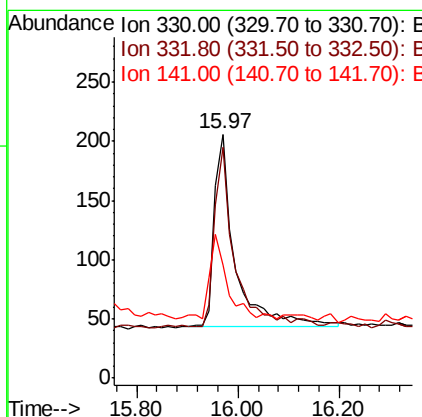
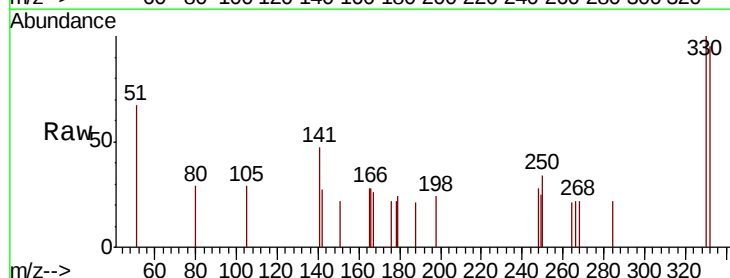
RT: 15.97 min Scan# 1026

Delta R.T. -0.00 min

Lab File: BE098890.D

Acq: 12 Mar 2019 10:14

Tgt Ion:	330	Resp:	453
Ion	Ratio	Lower	Upper
330	100		
332	87.6	77.6	116.4
141	35.5	31.0	46.4





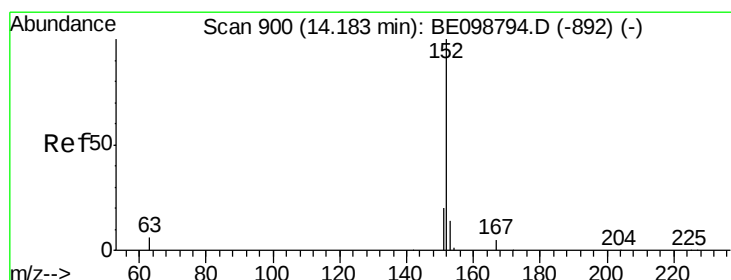
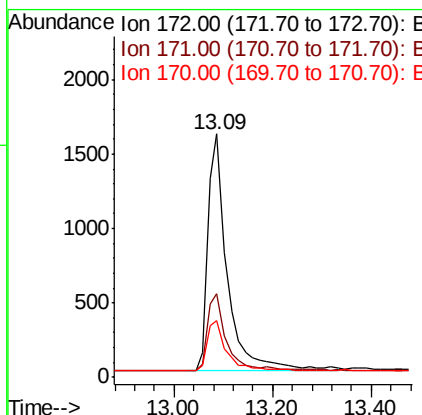
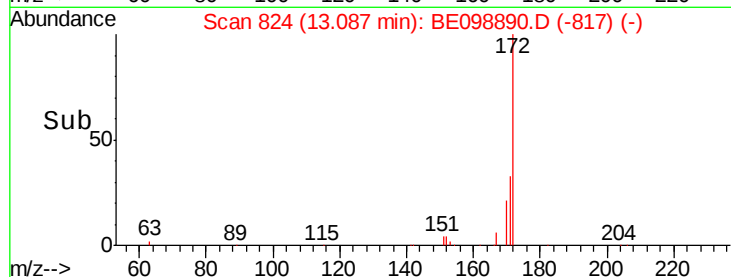
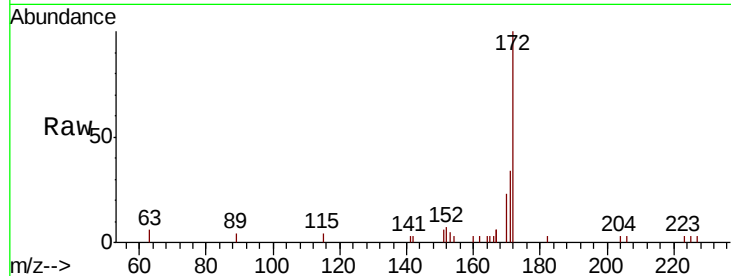
#15
2-Fluorobiphenyl
Concen: 0.398 ng
RT: 13.09 min Scan# 824
Delta R.T. -0.00 min
Lab File: BE098890.D
Acq: 12 Mar 2019 10:14

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4

Tot Ion	Ratio	Lower	Upper
172	100		
171	34.5	28.0	42.0
170	23.4	17.7	26.5

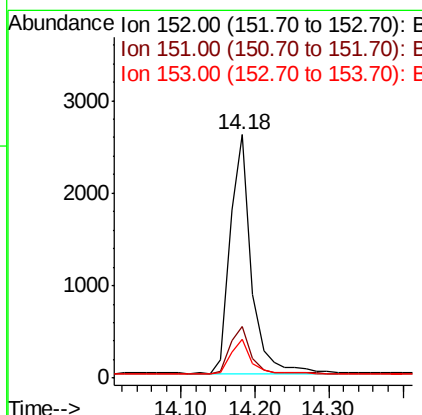
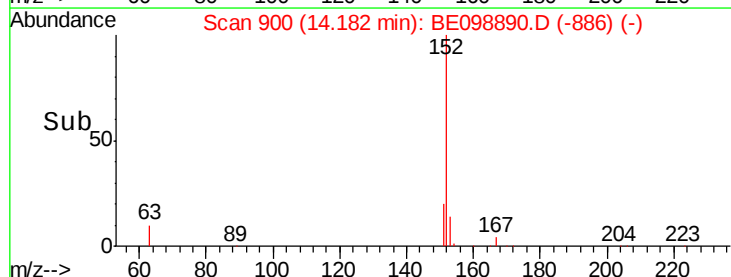
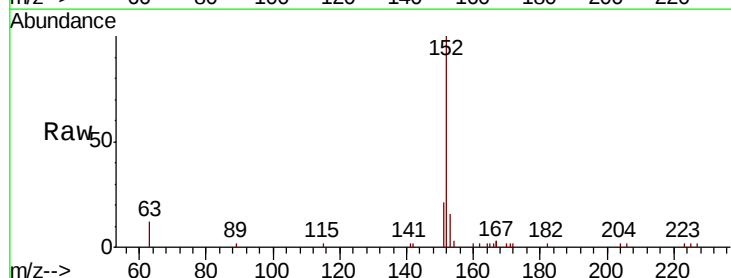
Manual Integrations
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#16
Acenaphthylene
Concen: 0.382 ng
RT: 14.18 min Scan# 900
Delta R.T. -0.00 min
Lab File: BE098890.D
Acq: 12 Mar 2019 10:14

Tgt Ion	Ratio	Lower	Upper
152	100		
151	20.0	17.0	25.6
153	13.5	11.2	16.8





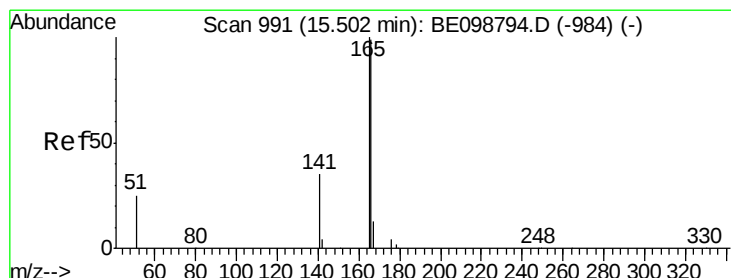
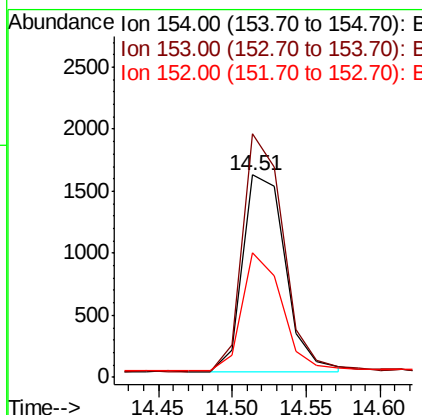
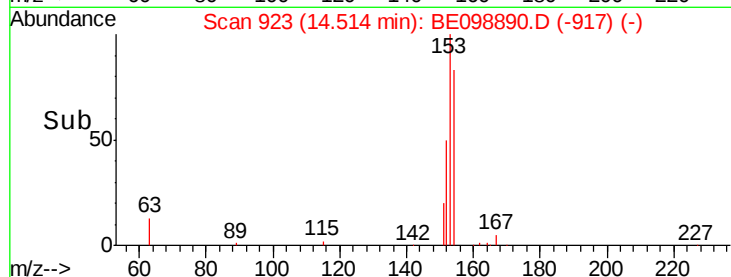
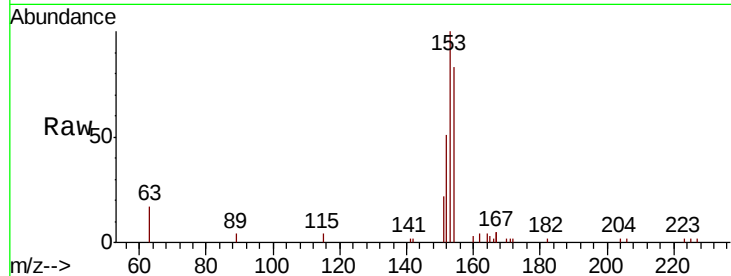
#17
Acenaphthene
Concen: 0.396 ng
RT: 14.51 min Scan# 923
Delta R.T. -0.01 min
Lab File: BE098890.D
Acq: 12 Mar 2019 10:14

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4

Tot Ion	Ratio	Lower	Upper
154	100		
153	116.3	94.2	141.4
152	55.9	45.0	67.4

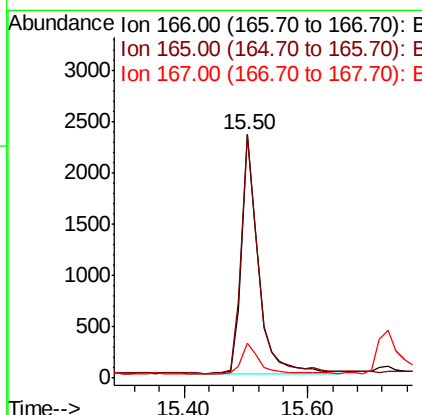
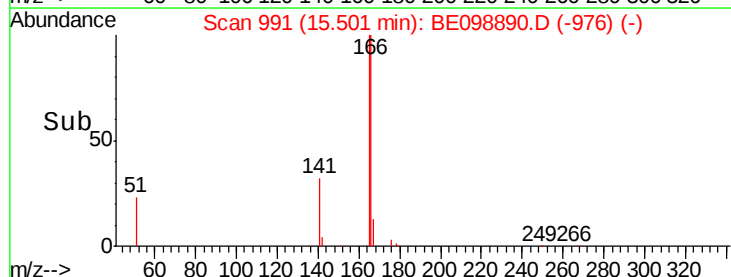
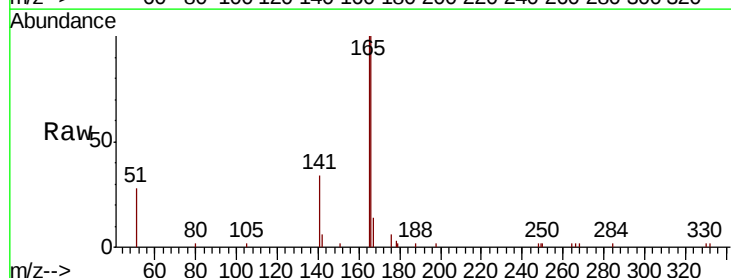
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#18
Fluorene
Concen: 0.381 ng
RT: 15.50 min Scan# 991
Delta R.T. -0.00 min
Lab File: BE098890.D
Acq: 12 Mar 2019 10:14

Tgt Ion	Ratio	Lower	Upper
166	100		
165	101.0	79.3	118.9
167	13.1	10.5	15.7





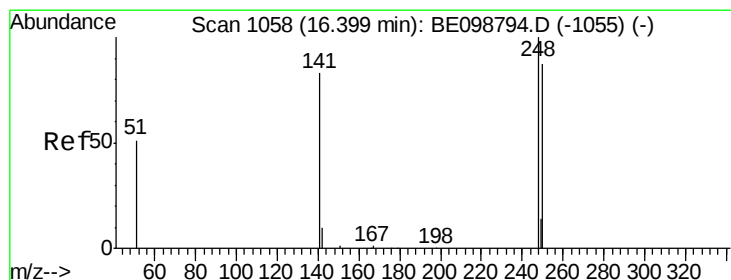
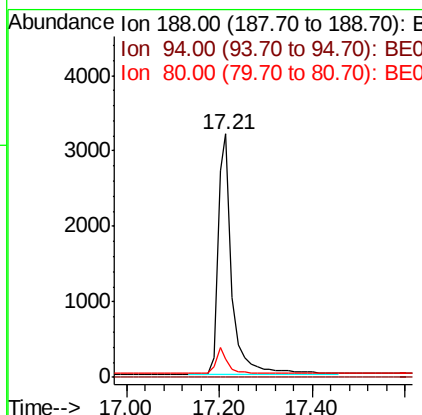
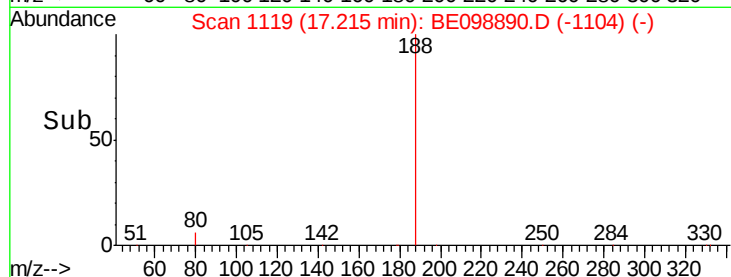
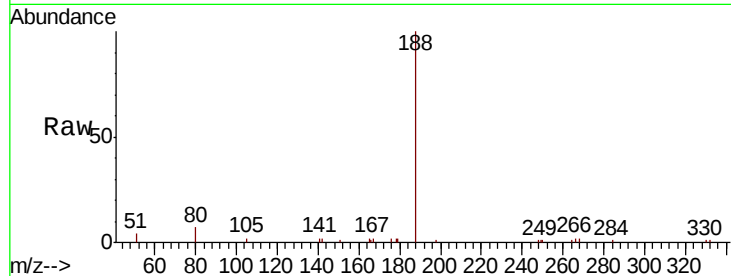
#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.21 min Scan# 1119
Delta R.T. -0.00 min
Lab File: BE098890.D
Acq: 12 Mar 2019 10:14

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4

Tot Ion	Ratio	Lower	Upper
188	100		
94	0.0	0.0	0.0
80	7.3	6.3	9.5

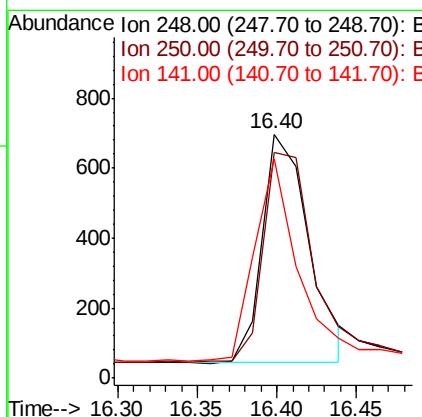
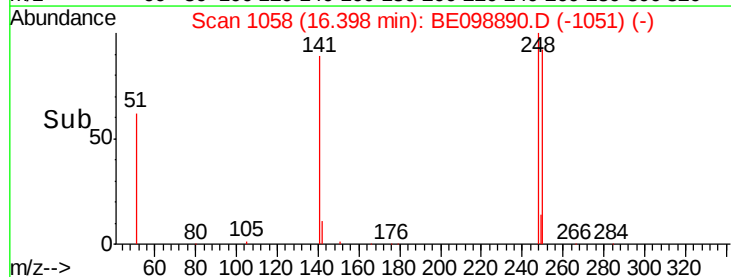
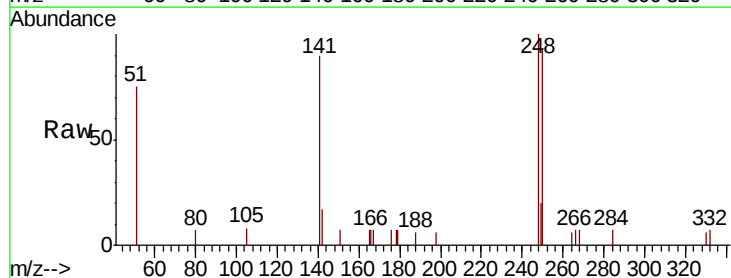
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#20
4-Bromophenyl-phenylether
Concen: 0.367 ng
RT: 16.40 min Scan# 1058
Delta R.T. -0.00 min
Lab File: BE098890.D
Acq: 12 Mar 2019 10:14

Tgt Ion	Ratio	Lower	Upper
248	100		
250	92.7	70.6	105.8
141	90.2	68.6	102.8





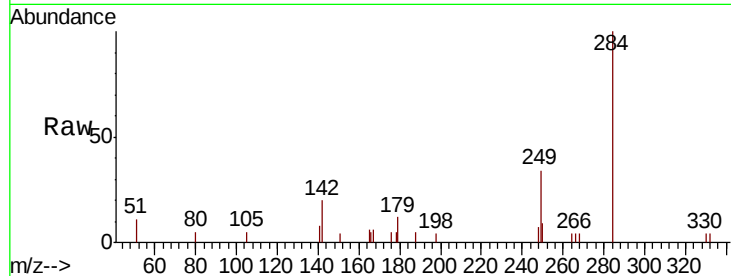
#21
Hexachlorobenzene
Concen: 0.389 ng
RT: 16.52 min Scan# 1067
Delta R.T. -0.00 min
Lab File: BE098890.D
Acq: 12 Mar 2019 10:14

Instrument :
BNA_E
ClientSampled :
SSTDCCC0.4

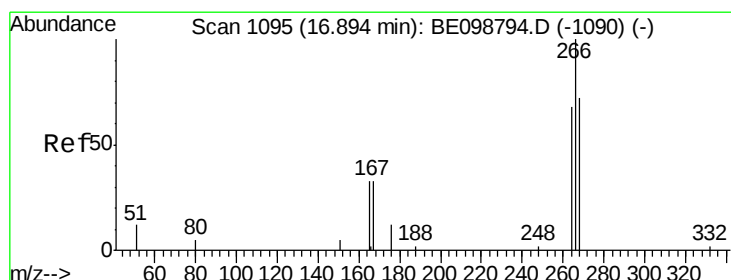
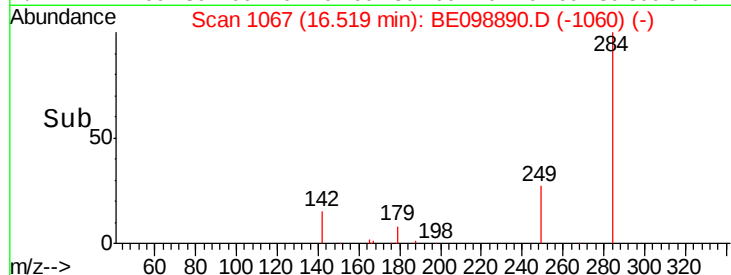
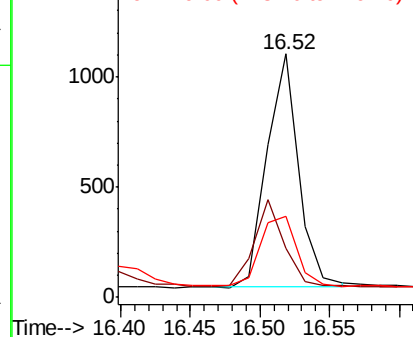
Tot Ion:	284	Resp:	1681
Ion Ratio	Lower	Upper	
284	100		
142	34.6	28.7	43.1
249	34.4	29.6	44.4

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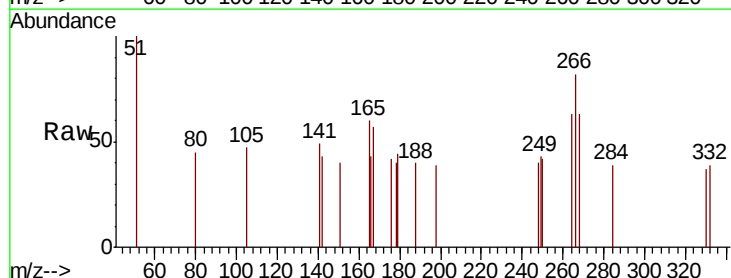


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

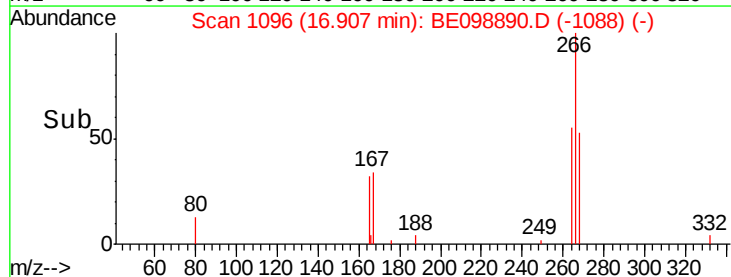
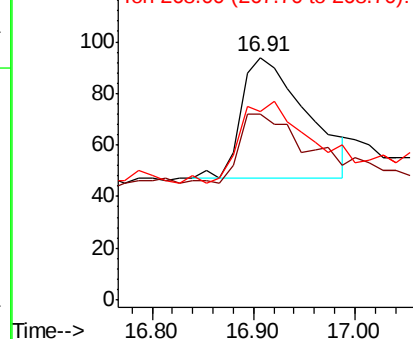


#22
Pentachlorophenol
Concen: 0.407 ng
RT: 16.91 min Scan# 1096
Delta R.T. 0.01 min
Lab File: BE098890.D
Acq: 12 Mar 2019 10:14

Tgt Ion:	266	Resp:	210
Ion Ratio	Lower	Upper	
266	100		
264	76.6	66.6	100.0
268	77.7	69.8	104.8



Abundance Ion 266.00 (265.70 to 266.70): E
Ion 264.00 (263.70 to 264.70): E
Ion 268.00 (267.70 to 268.70): E





#23

Phenanthrene

Concen: 0.380 ng

RT: 17.25 min Scan# 1122

Delta R.T. -0.00 min

Lab File: BE098890.D

Acq: 12 Mar 2019 10:14

Instrument :

BNA_E

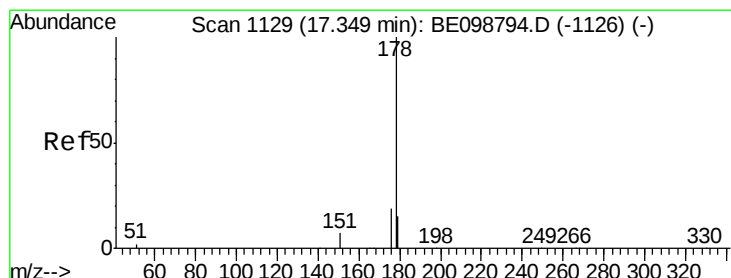
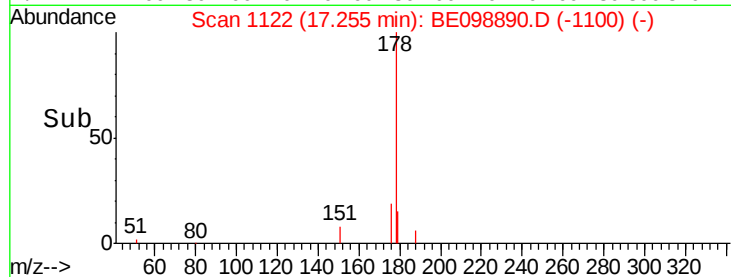
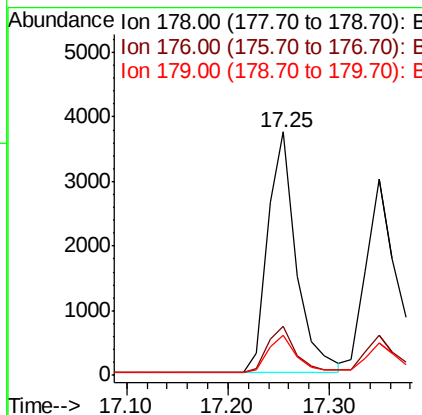
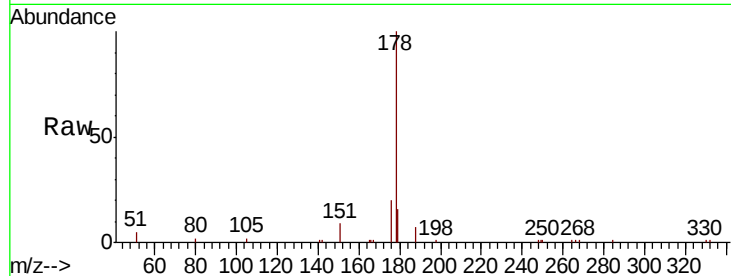
ClientSampleId :

SSTDCCC0.4

Tot Ion:178	Resp:	7240
Ion Ratio	Lower	Upper
178	100	
176	19.3	16.0 24.0
179	15.6	12.1 18.1

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#24

Anthracene

Concen: 0.358 ng

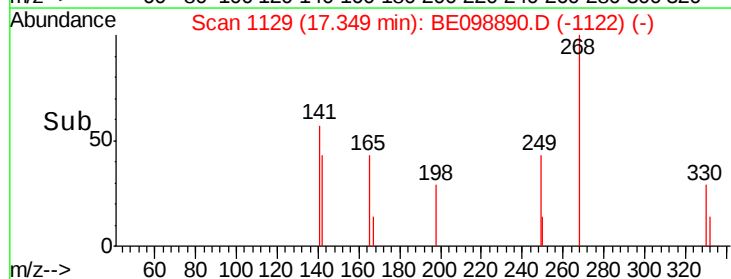
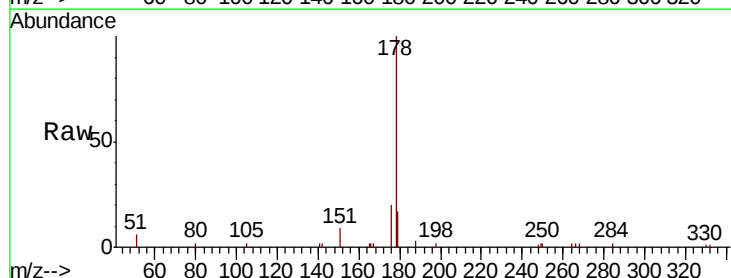
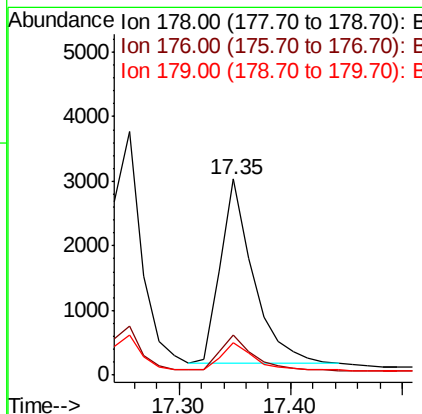
RT: 17.35 min Scan# 1129

Delta R.T. -0.00 min

Lab File: BE098890.D

Acq: 12 Mar 2019 10:14

Tgt Ion:178	Resp:	5835
Ion Ratio	Lower	Upper
178	100	
176	19.0	15.4 23.0
179	14.8	12.2 18.4





#25

Fluoranthene-d10

Concen: 0.355 ng

RT: 19.24 min Scan# 1388

Delta R.T. -0.00 min

Lab File: BE098890.D

Acq: 12 Mar 2019 10:14

Instrument :

BNA_E

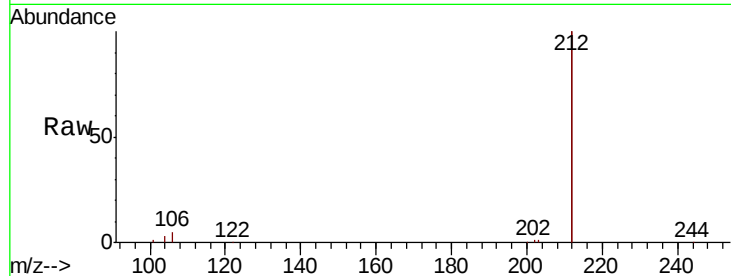
ClientSampleId :

SSTDCCC0.4

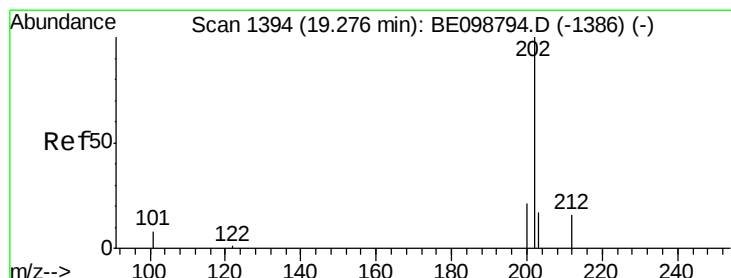
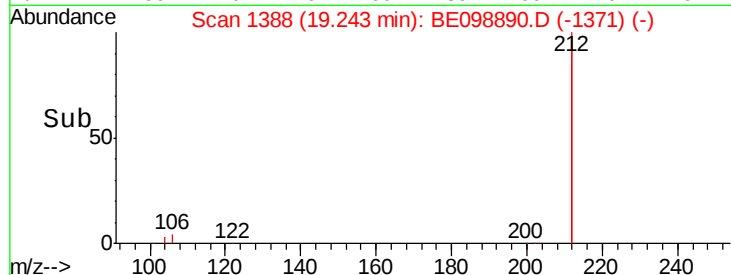
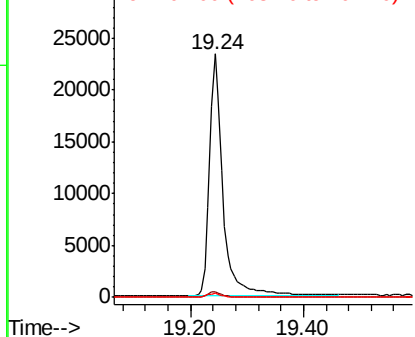
Tot Ion:	212	Resp:	38031
Ion Ratio	Lower	Upper	
212	100		
106	2.3	1.8	2.8
104	1.3	1.0	1.6

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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: 0.352 ng

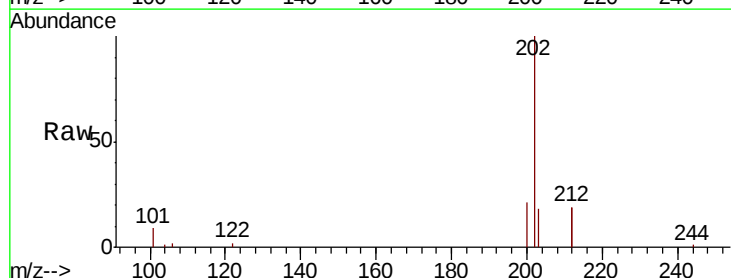
RT: 19.28 min Scan# 1394

Delta R.T. 0.00 min

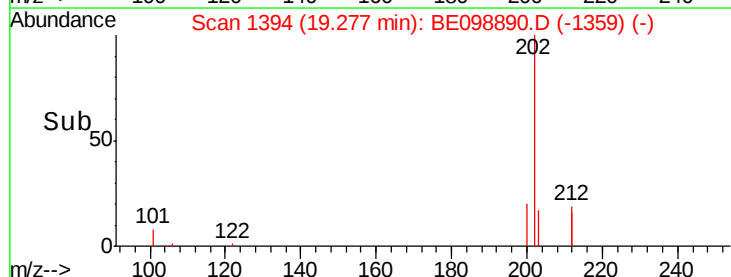
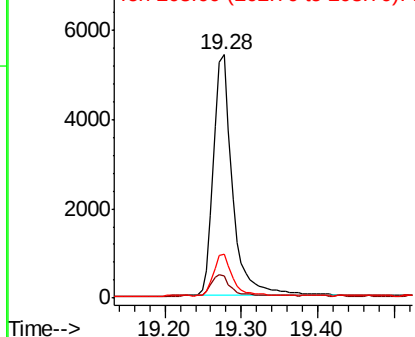
Lab File: BE098890.D

Acq: 12 Mar 2019 10:14

Tgt Ion:	202	Resp:	9457
Ion Ratio	Lower	Upper	
202	100		
101	9.1	7.3	10.9
203	17.6	13.4	20.2



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: 21.39 min Scan# 1631

Delta R.T. -0.01 min

Lab File: BE098890.D

Acq: 12 Mar 2019 10:14

Instrument :

BNA_E

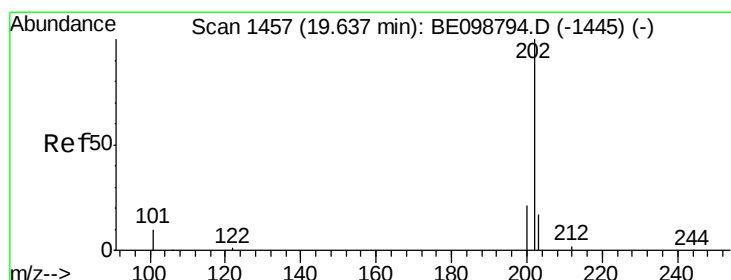
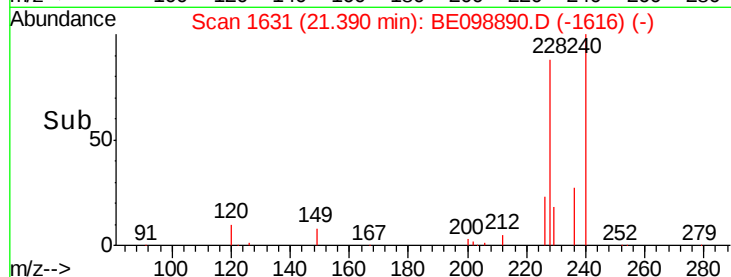
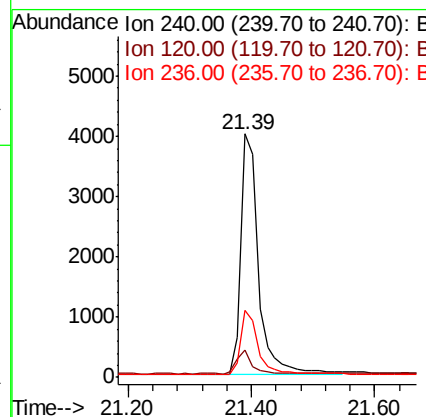
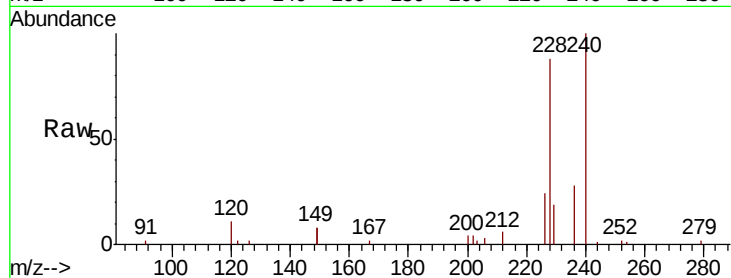
ClientSampled :

SSTDCCC0.4

Tot Ion	Ratio	Lower	Upper
240	100		
120	11.1	5.0	7.4#
236	27.6	22.7	34.1

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#28

Pyrene

Concen: 0.407 ng

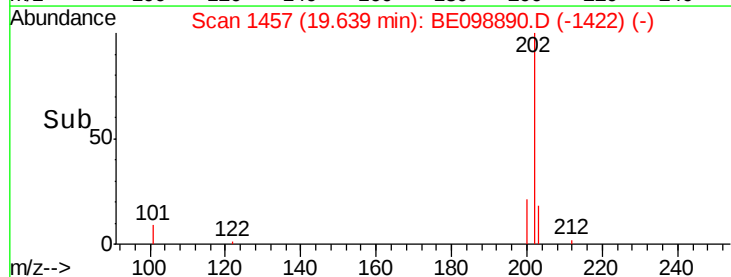
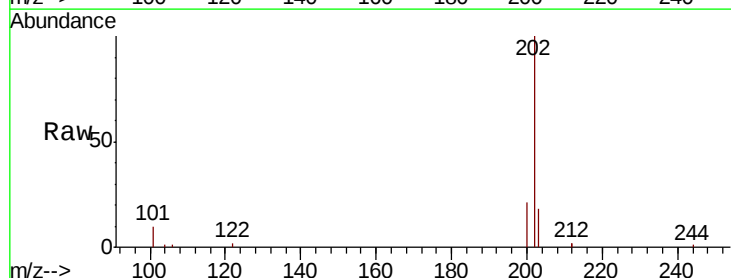
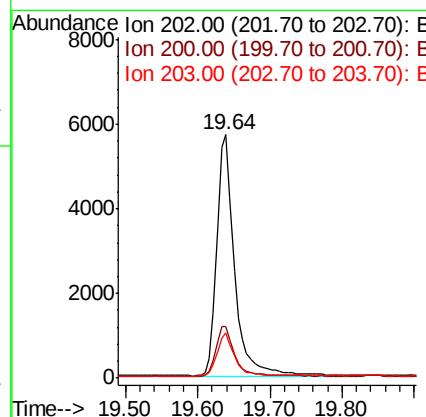
RT: 19.64 min Scan# 1457

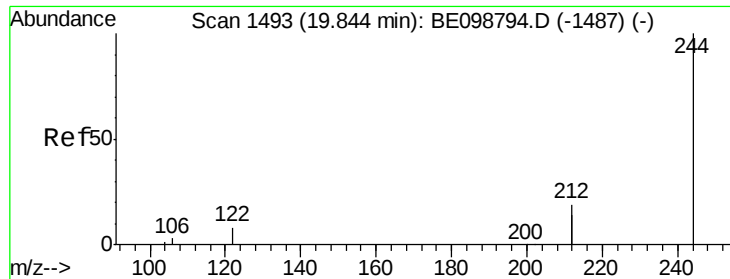
Delta R.T. 0.00 min

Lab File: BE098890.D

Acq: 12 Mar 2019 10:14

Tgt Ion	Ratio	Lower	Upper
202	100		
200	21.4	17.0	25.6
203	17.3	14.2	21.2





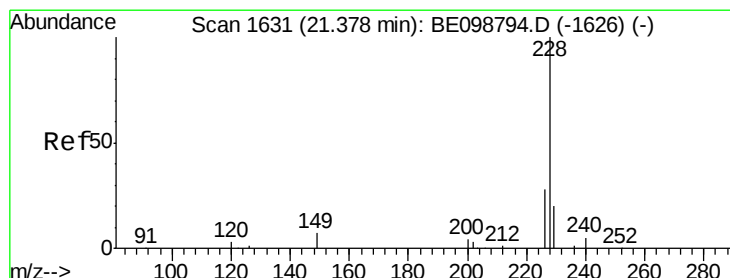
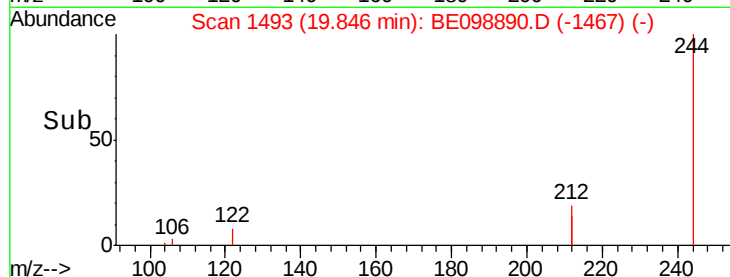
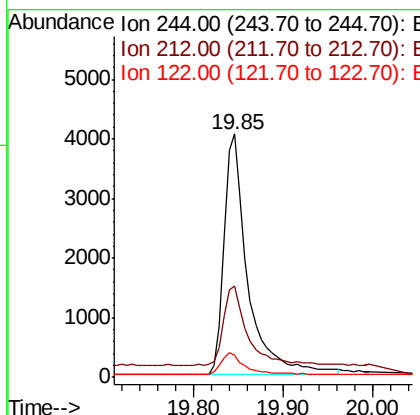
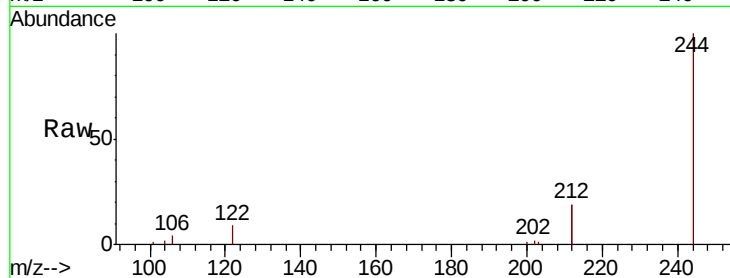
#29
 Terphenyl-d14
 Concen: 0.386 ng
 RT: 19.85 min Scan# 1493
 Delta R.T. 0.00 min
 Lab File: BE098890.D
 Acq: 12 Mar 2019 10:14

Instrument :
 BNA_E
 ClientSampled :
 SSTDCCC0.4

Tot Ion	Ratio	Lower	Upper
244	100		
212	37.6	29.4	44.2
122	9.0	7.1	10.7

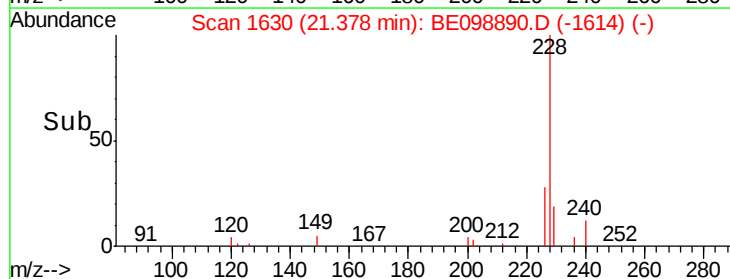
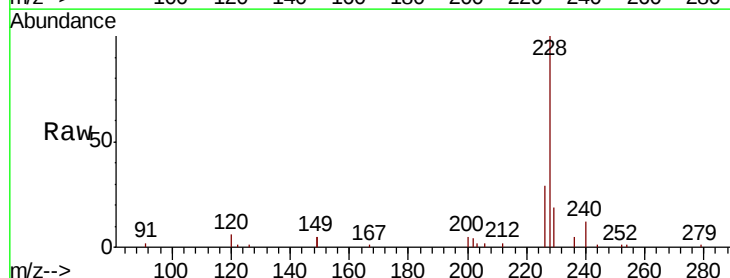
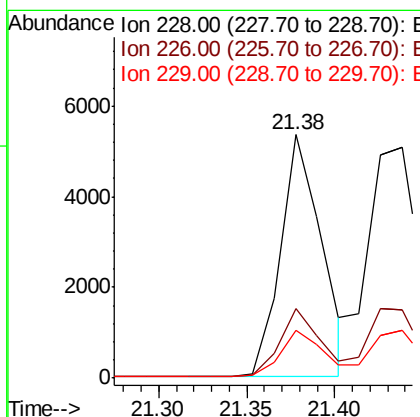
Manual Integrations
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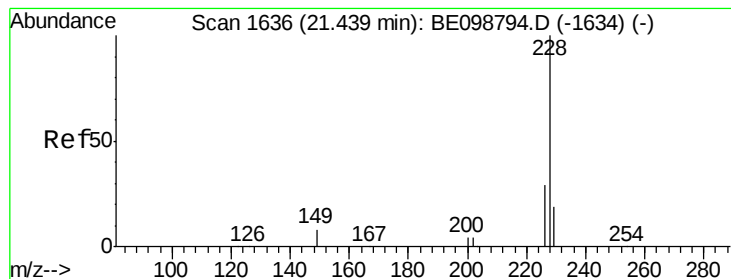
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#30
 Benzo(a)anthracene
 Concen: 0.351 ng
 RT: 21.38 min Scan# 1630
 Delta R.T. -0.00 min
 Lab File: BE098890.D
 Acq: 12 Mar 2019 10:14

Tgt Ion	Ratio	Lower	Upper
228	100		
226	28.8	23.0	34.4
229	19.5	16.5	24.7





#31

Chrysene

Concen: 0.404 ng

RT: 21.44 min Scan# 1635

Delta R.T. -0.00 min

Lab File: BE098890.D

Acq: 12 Mar 2019 10:14

Instrument :

BNA_E

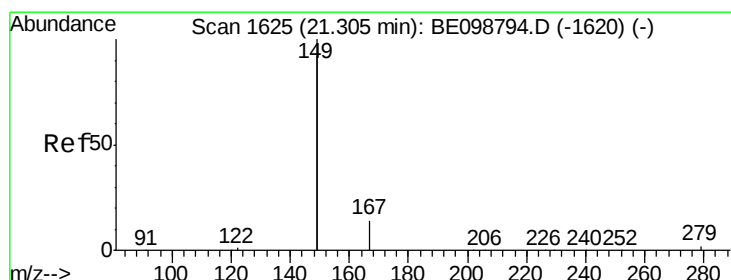
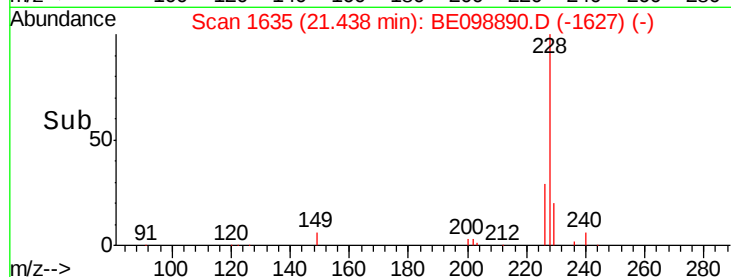
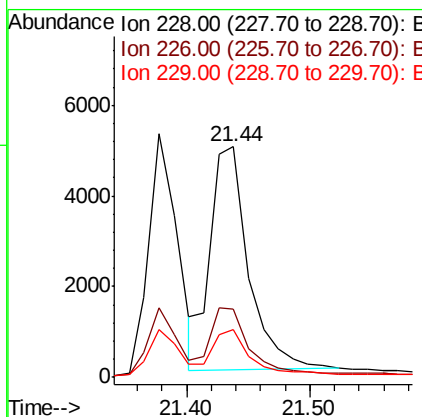
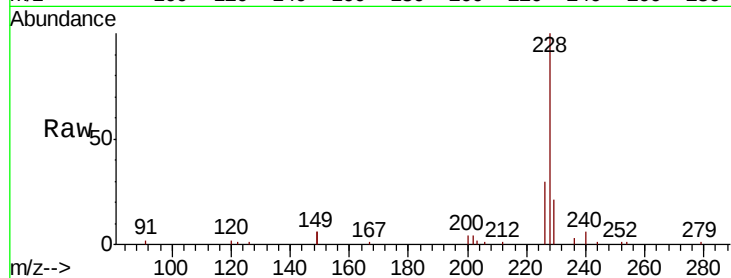
ClientSampleId :

SSTDCCC0.4

Tot Ion:	228	Resp:	10647
Ion	Ratio	Lower	Upper
228	100		
226	29.5	23.7	35.5
229	20.8	16.1	24.1

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#32

Bis(2-ethylhexyl)phthalate

Concen: 0.329 ng

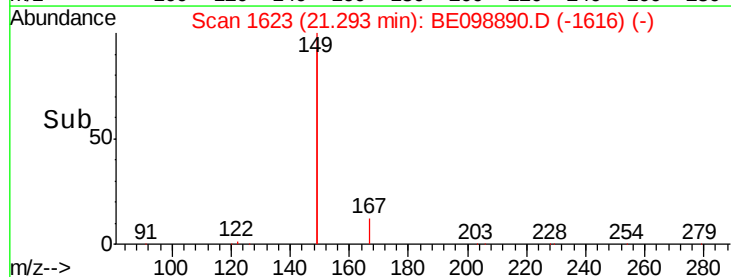
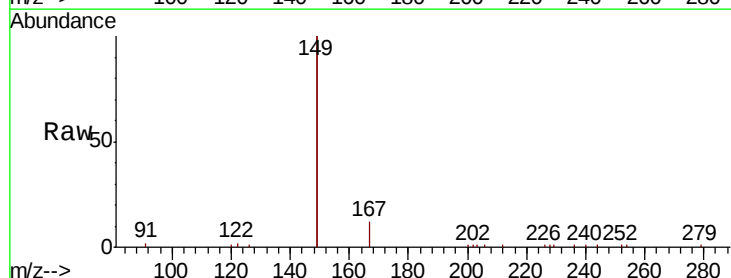
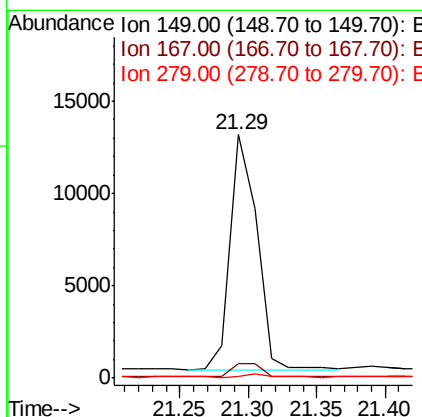
RT: 21.29 min Scan# 1623

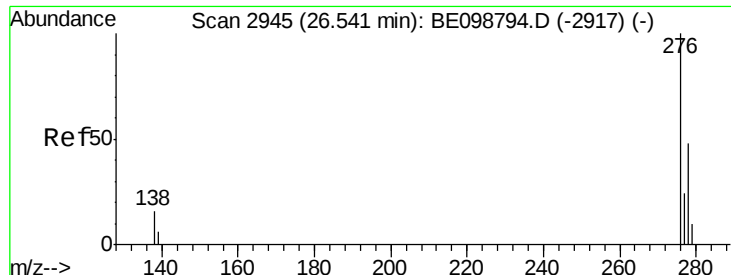
Delta R.T. -0.01 min

Lab File: BE098890.D

Acq: 12 Mar 2019 10:14

Tgt Ion:	149	Resp:	17226
Ion	Ratio	Lower	Upper
149	100		
167	6.8	5.4	8.0
279	1.1	1.0	1.4





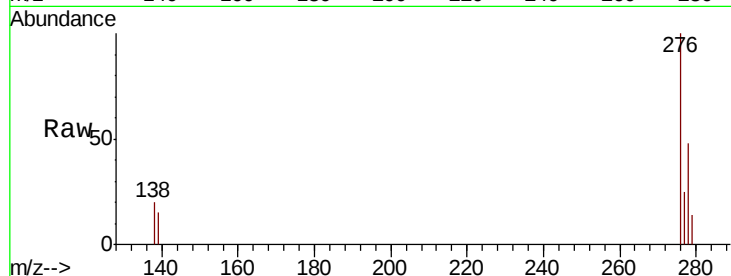
#33
Indeno(1,2,3-cd)pyrene
Concen: 0.400 ng
RT: 26.53 min Scan# 2941
Delta R.T. -0.01 min
Lab File: BE098890.D
Acq: 12 Mar 2019 10:14

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4

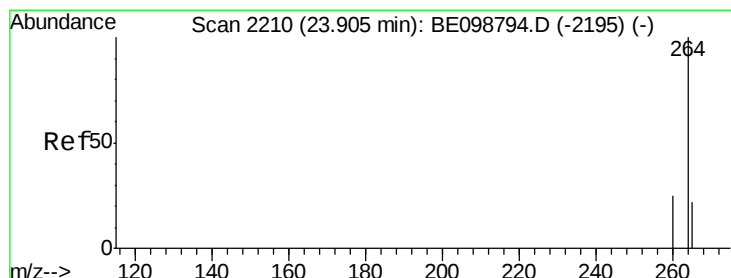
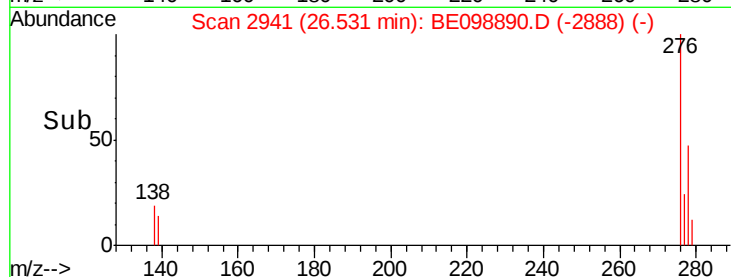
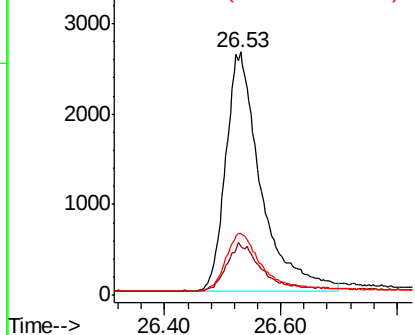
Tot Ion	Ratio	Lower	Upper
276	100		
138	19.3	13.8	20.8
277	24.2	19.5	29.3

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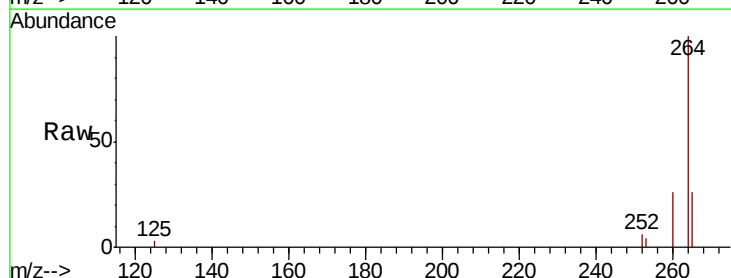


Abundance Ion 276.00 (275.70 to 276.70): E
Ion 138.00 (137.70 to 138.70): E
Ion 277.00 (276.70 to 277.70): E

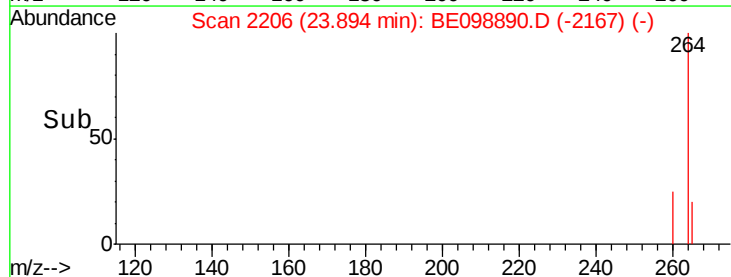
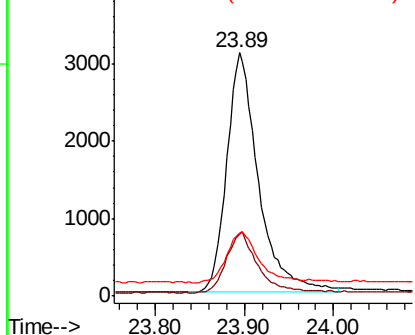


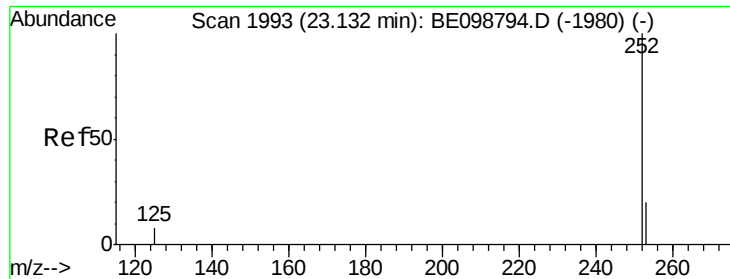
#34
Perylene-d12
Concen: 0.400 ng
RT: 23.89 min Scan# 2206
Delta R.T. -0.01 min
Lab File: BE098890.D
Acq: 12 Mar 2019 10:14

Tgt Ion	Ratio	Lower	Upper
264	100		
260	25.6	21.2	31.8
265	25.9	24.6	36.8



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





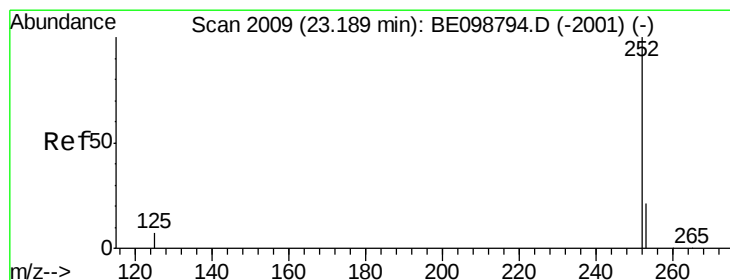
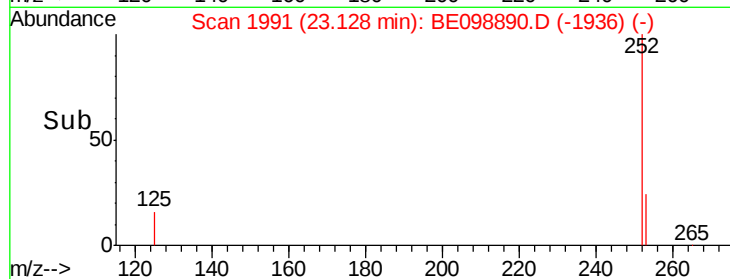
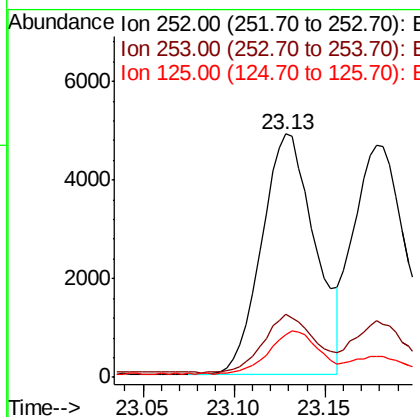
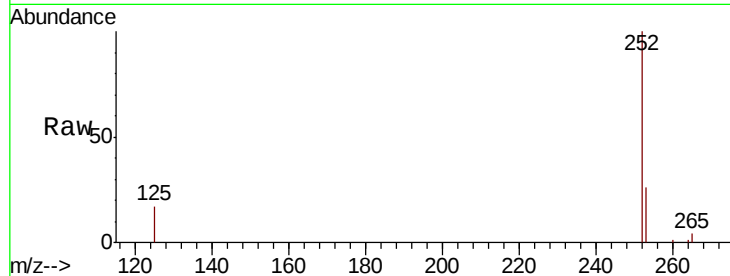
#35
Benzo(b)fluoranthene
Concen: 0.394 ng m
RT: 23.13 min Scan# 1991
Delta R.T. -0.00 min
Lab File: BE098890.D
Acq: 12 Mar 2019 10:14

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4

Tot Ion	Ratio	Lower	Upper
252	100		
253	25.9	18.2	27.2
125	17.4	7.3	10.9

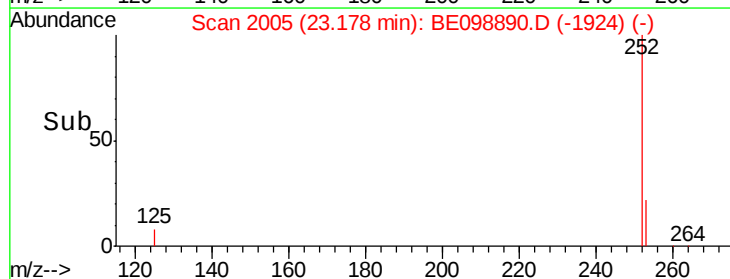
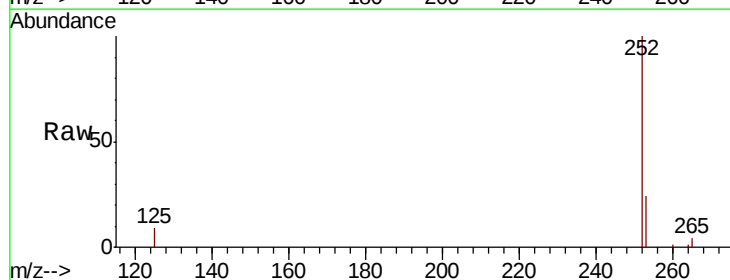
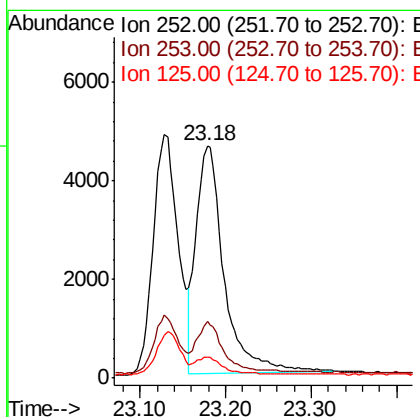
Manual Integrations
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#36
Benzo(k)fluoranthene
Concen: 0.394 ng
RT: 23.18 min Scan# 2005
Delta R.T. -0.01 min
Lab File: BE098890.D
Acq: 12 Mar 2019 10:14

Tgt Ion	Ratio	Lower	Upper
252	100		
253	24.2	19.3	28.9
125	9.1	7.5	11.3





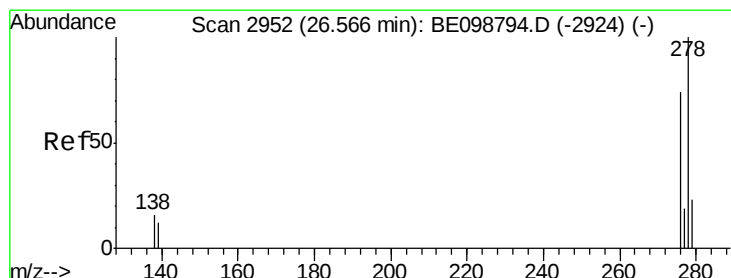
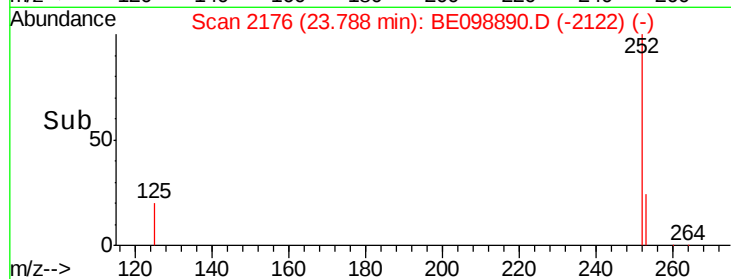
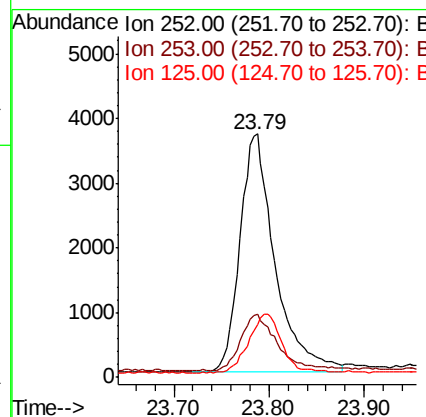
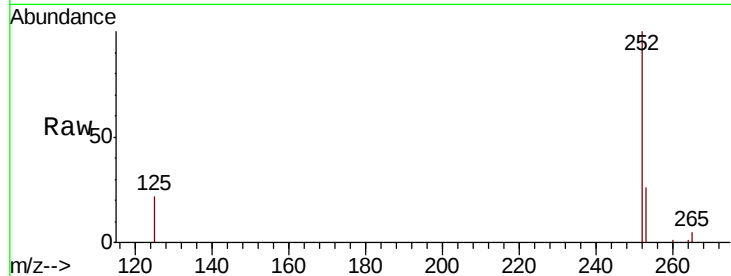
#37
Benzo(a)pyrene
Concen: 0.389 ng
RT: 23.79 min Scan# 2176
Delta R.T. -0.01 min
Lab File: BE098890.D
Acq: 12 Mar 2019 10:14

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4

Tot Ion	Ratio	Lower	Upper
252	100		
253	26.0	19.9	29.9
125	21.6	9.0	13.4

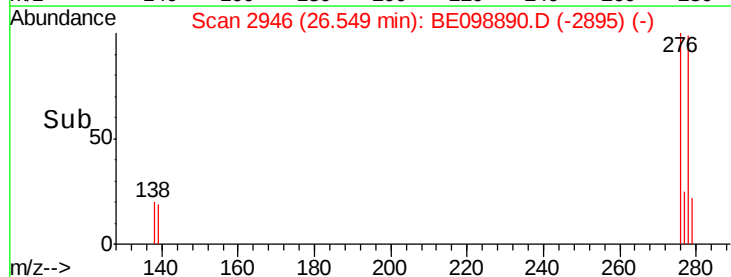
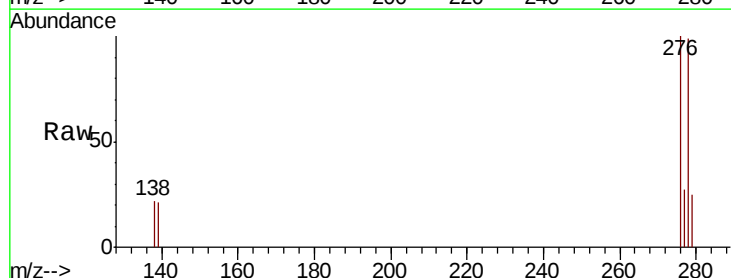
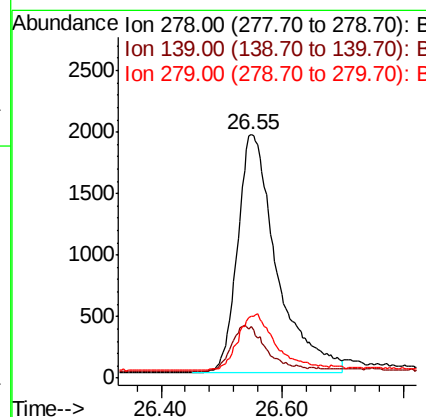
Manual Integrations
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#38
Dibenzo(a,h)anthracene
Concen: 0.378 ng
RT: 26.55 min Scan# 2946
Delta R.T. -0.02 min
Lab File: BE098890.D
Acq: 12 Mar 2019 10:14

Tgt Ion	Ratio	Lower	Upper
278	100		
139	21.2	11.8	17.6
279	25.5	21.1	31.7





#39

Benzo(a,h,i)perylene

Concen: 0.386 ng

RT: 27.33 min Scan# 3166

Delta R.T. -0.01 min

Lab File: BE098890.D

Acq: 12 Mar 2019 10:14

Instrument :

BNA_E

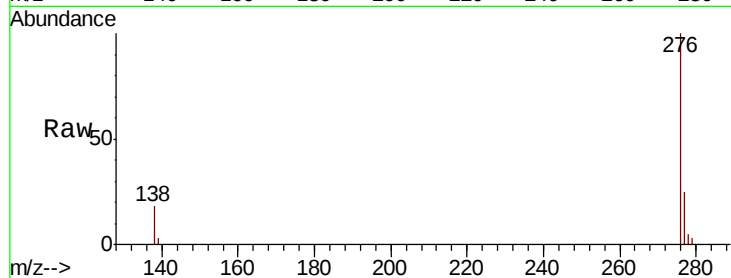
ClientSampleId :

SSTDCCC0.4

Tot Ion:	276	Resp:	9282
Ion Ratio	Lower	Upper	
276	100		
277	24.7	20.4	30.6
138	18.3	13.6	20.4

Manual Integrations
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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

