

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE122018\
 Data File : BE098532.D
 Acq On : 20 Dec 2018 10:46
 Operator : SJ/JU
 Sample : SSTDCCC0.4
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 SSTDCCC0.4

Manual Integrations
 APPROVED

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 12/20/2018 2:57:20 PM

Quant Time: Dec 20 13:21:05 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\8270-SIM-BE121018.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Dec 10 14:59:55 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.85	152	738	0.40	ng	-0.01
7) Naphthalene-d8	10.65	136	3329	0.40	ng	-0.01
13) Acenaphthene-d10	14.51	164	2379	0.40	ng	-0.01
19) Phenanthrene-d10	17.26	188	6868	0.40	ng	-0.02
27) Chrysene-d12	21.45	240	9338	0.40	ng	-0.01
34) Perylene-d12	23.98	264	7993	0.40	ng	-0.03

System Monitoring Compounds						
4) 2-Fluorophenol	5.44	112	833	0.48	ng	0.00
5) Phenol-d6	7.03	99	1213	0.50	ng	-0.01
8) Nitrobenzene-d5	9.02	82	1147	0.38	ng	0.00
11) 2-Methylnaphthalene-d10	12.25	152	2296	0.42	ng	-0.01
14) 2,4,6-Tribromophenol	16.01	330	452	0.52	ng	-0.01
15) 2-Fluorobiphenyl	13.13	172	3745	0.37	ng	-0.01
25) Fluoranthene-d10	19.29	212	39979	0.45	ng	-0.02
29) Terphenyl-d14	19.89	244	8244	0.36	ng	-0.02

Target Compounds				Qvalue		
2) 1,4-Dioxane	3.36	88	565	0.443	ng	96
3) n-Nitrosodimethylamine	3.68	42	445	0.387	ng	# 100
6) bis(2-Chloroethyl)ether	7.28	93	881	0.379	ng	96
9) Naphthalene	10.69	128	13985	0.417	ng	99
10) Hexachlorobutadiene	10.98	225	928	0.435	ng	99
12) 2-Methylnaphthalene	12.32	142	2302	0.423	ng	98
16) Acenaphthylene	14.23	152	4138	0.371	ng	100
17) Acenaphthene	14.57	154	2751	0.411	ng	99
18) Fluorene	15.56	166	3759	0.420	ng	99
20) 4-Bromophenyl-phenylether	16.45	248	1462	0.395	ng	# 83
21) Hexachlorobenzene	16.57	284	1645	0.414	ng	96
22) Pentachlorophenol	16.92	266	538	0.750	ng	97
23) Phenanthrene	17.30	178	6925	0.415	ng	99
24) Anthracene	17.40	178	5735	0.385	ng	99
26) Fluoranthene	19.33	202	9738	0.441	ng	99
28) Pyrene	19.69	202	10263	0.350	ng	100
30) Benzo(a)anthracene	21.43	228	11016	0.414	ng	98
31) Chrysene	21.49	228	11023	0.396	ng	99
32) Bis(2-ethylhexyl)phthalate	21.35	149	25496	0.472	ng	100
33) Indeno(1,2,3-cd)pyrene	26.66	276	9420	0.340	ng	99
35) Benzo(b)fluoranthene	23.20	252	9388	0.429	ng	96
36) Benzo(k)fluoranthene	23.26	252	11397m	0.448	ng	
37) Benzo(a)pyrene	23.87	252	8924	0.396	ng	97
38) Dibenzo(a,h)anthracene	26.68	278	7800	0.367	ng	97
39) Benzo(g,h,i)perylene	27.48	276	8229	0.384	ng	97

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

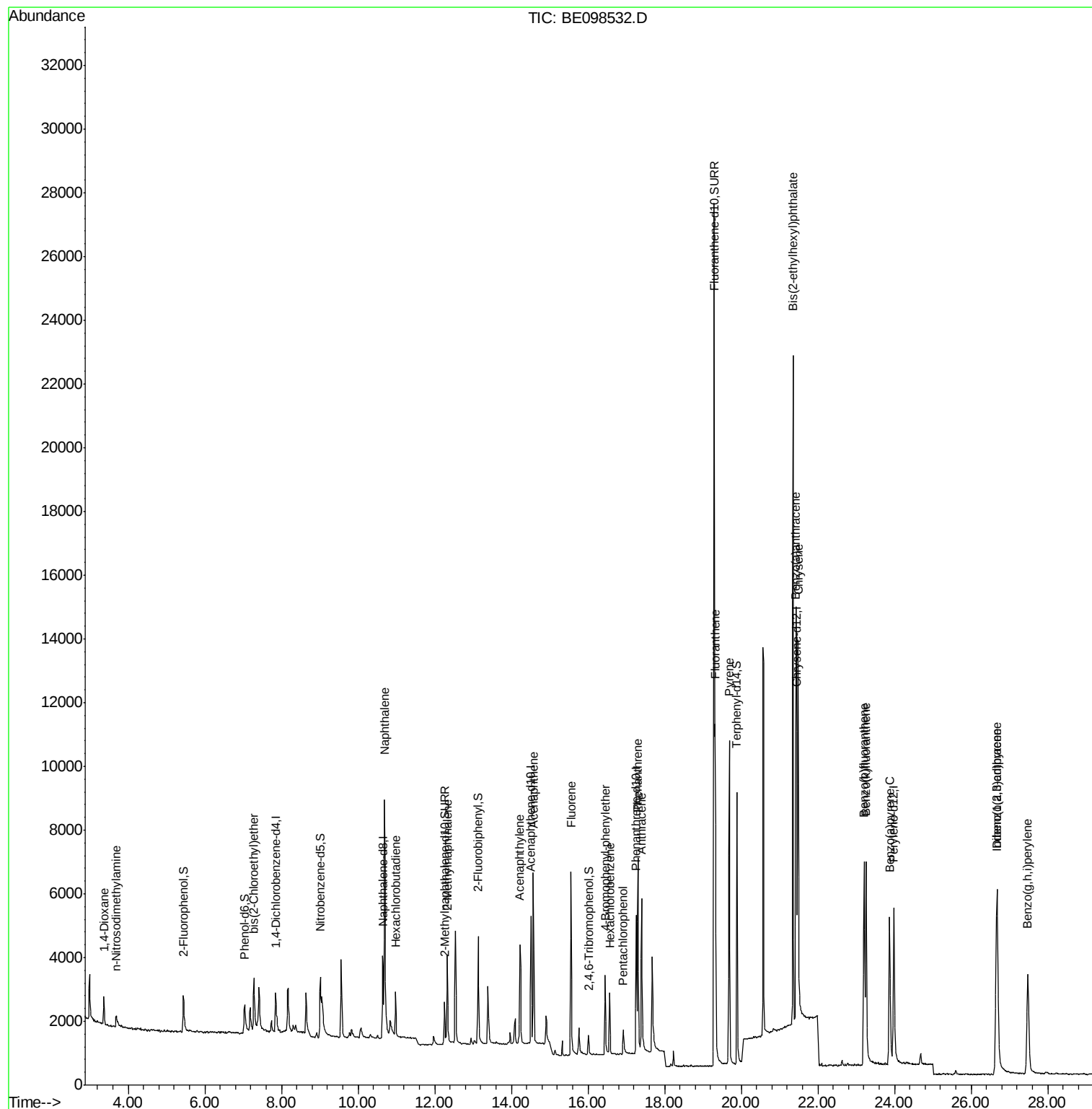
Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE122018\
Data File : BE098532.D
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Manual Integrations
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Quant Time: Dec 20 13:21:05 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\8270-SIM-BE121018.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Dec 10 14:59:55 2018
Response via : Initial Calibration





#1

1,4-Dichlorobenzene-d4

Concen: 0.400 ng

RT: 7.85 min Scan# 433

Delta R.T. -0.01 min

Lab File: BE098532.D

Acq: 20 Dec 2018 10:46

Instrument :

BNA_E

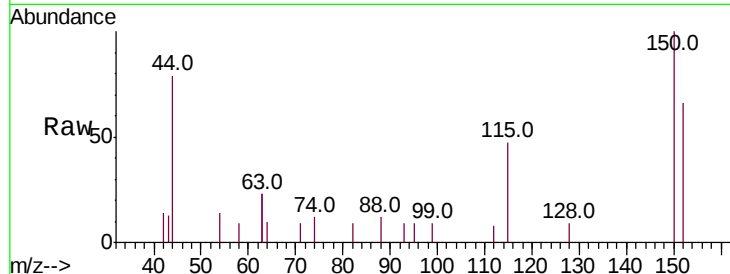
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SSTDCCC0.4

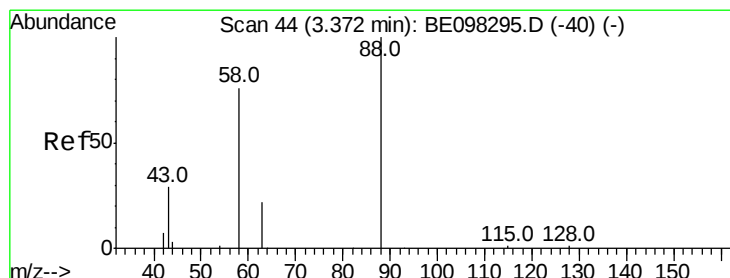
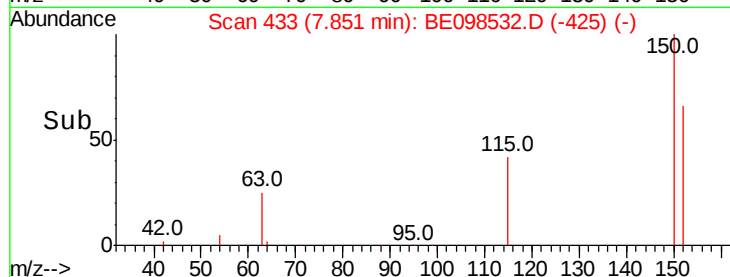
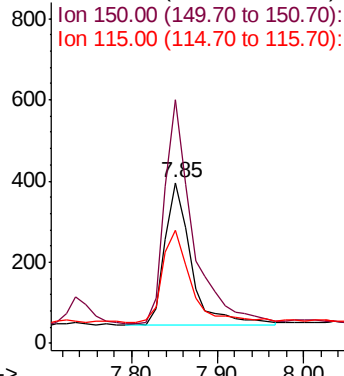
Tot Ion:	152	Resp:	738
Ion	Ratio	Lower	Upper
152	100		
150	151.5	124.2	186.4
115	70.7	53.9	80.9

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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: 0.443 ng

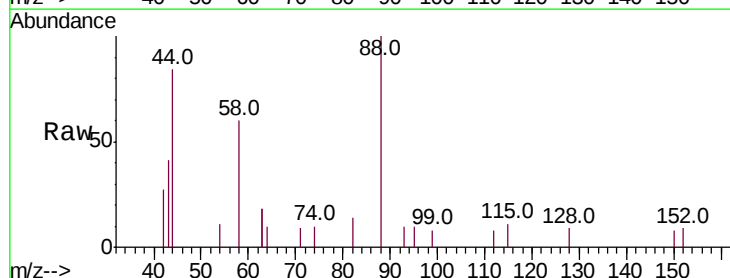
RT: 3.36 min Scan# 43

Delta R.T. -0.01 min

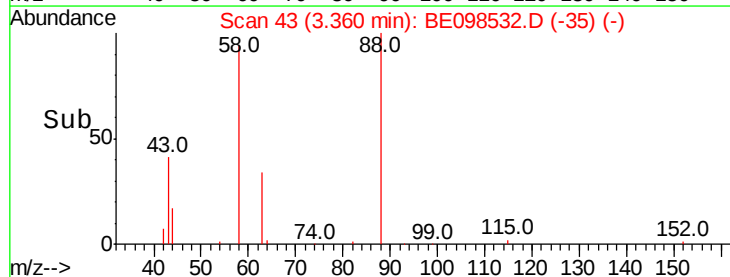
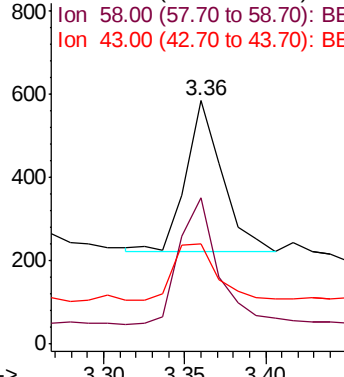
Lab File: BE098532.D

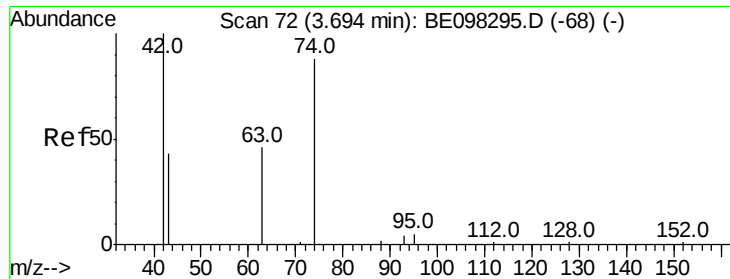
Acq: 20 Dec 2018 10:46

Tgt Ion:	88	Resp:	565
Ion	Ratio	Lower	Upper
88	100		
58	90.3	75.0	112.6
43	44.6	38.3	57.5



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

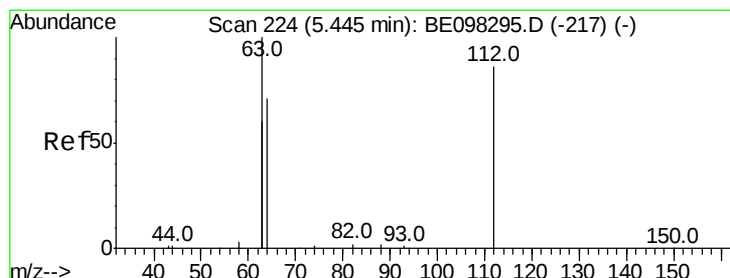
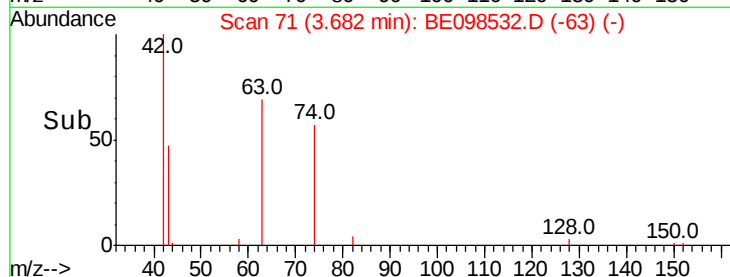
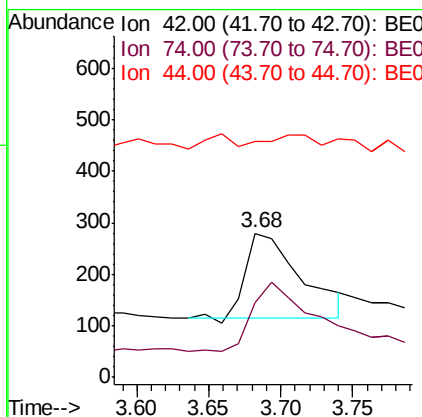
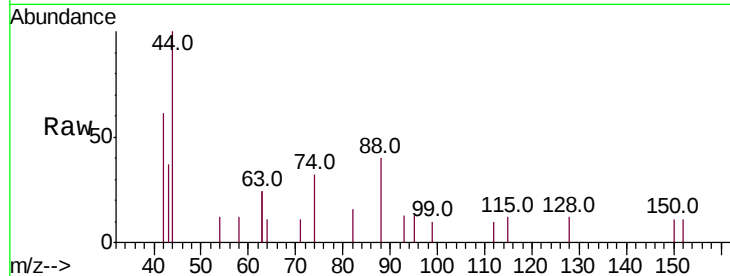
n-Nitrosodimethylamine
Concen: 0.387 ng
RT: 3.68 min Scan# 71
Delta R.T. -0.01 min
Lab File: BE098532.D
Acq: 20 Dec 2018 10:46

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4

Tot Ion	42	Resp:	445
Ion	Ratio	Lower	Upper
42	100		
74	0.0	0.0	0.0
44	0.0	0.0	0.0

Manual Integrations
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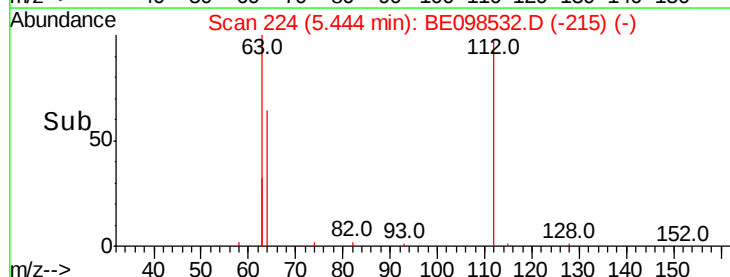
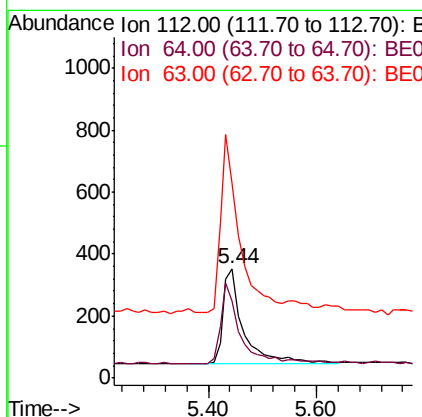
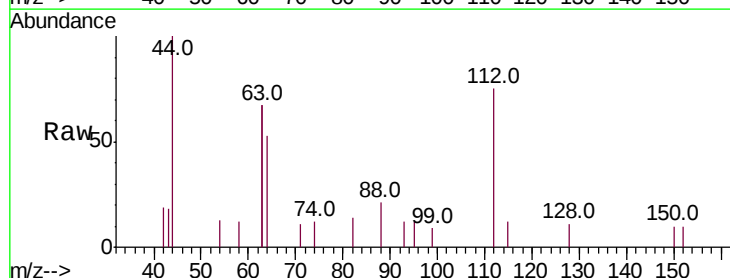
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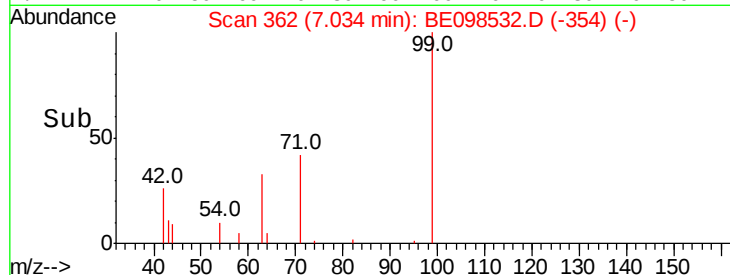
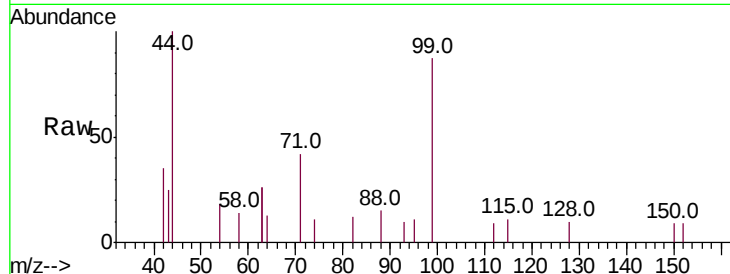


#4

2-Fluorophenol
Concen: 0.482 ng
RT: 5.44 min Scan# 224
Delta R.T. -0.00 min
Lab File: BE098532.D
Acq: 20 Dec 2018 10:46

Tgt Ion	112	Resp:	833
Ion	Ratio	Lower	Upper
112	100		
64	78.8	59.8	89.8
63	166.7	133.7	200.5





#5

Phenol-d6

Concen: 0.496 ng

RT: 7.03 min Scan# 362

Delta R.T. -0.01 min

Lab File: BE098532.D

Acq: 20 Dec 2018 10:46

Tot Ion:	99	Resp:	1213
Ion	Ratio	Lower	Upper
99	100		
42	28.7	26.3	39.5
71	40.8	33.6	50.4

Instrument :

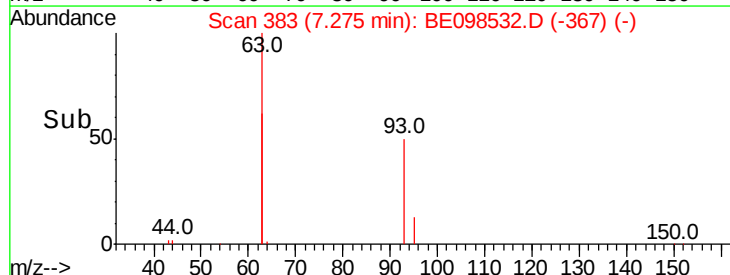
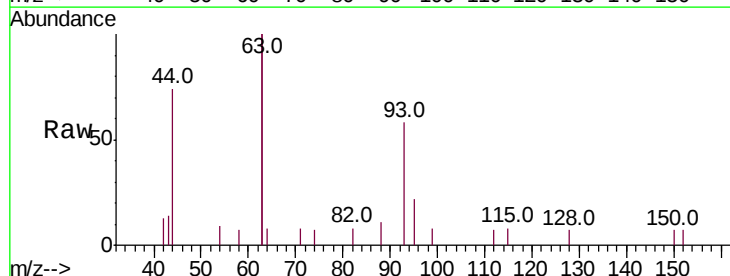
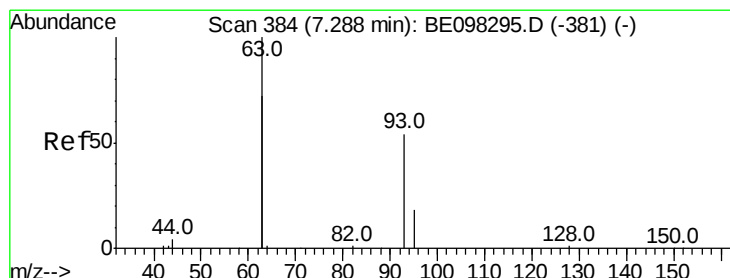
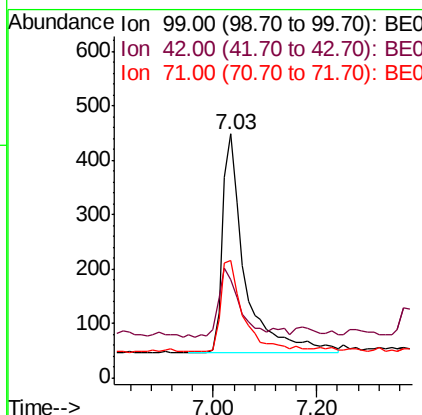
BNA_E

ClientSampleId :

SSTDCCC0.4

Manual Integrations
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#6

bis(2-Chloroethyl)ether

Concen: 0.379 ng

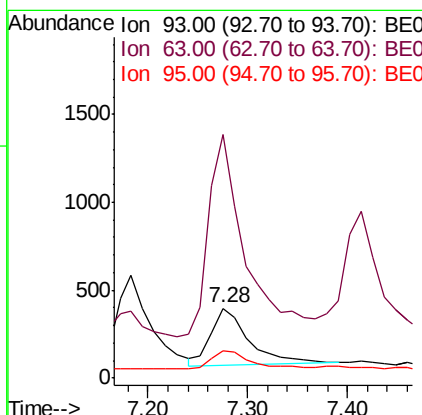
RT: 7.28 min Scan# 383

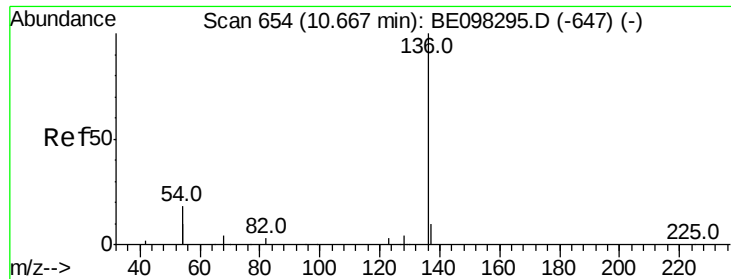
Delta R.T. -0.01 min

Lab File: BE098532.D

Acq: 20 Dec 2018 10:46

Tgt Ion:	93	Resp:	881
Ion	Ratio	Lower	Upper
93	100		
63	339.4	264.4	396.6
95	30.9	26.6	40.0





#7

Naphthalene-d8

Concen: 0.400 ng

RT: 10.65 min Scan# 653

Delta R.T. -0.01 min

Lab File: BE098532.D

Acq: 20 Dec 2018 10:46

Instrument :

BNA_E

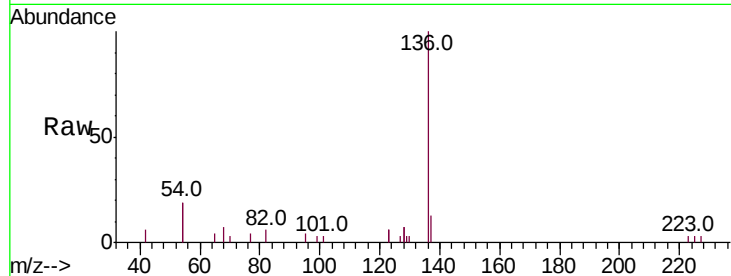
ClientSampleId :

SSTDCCC0.4

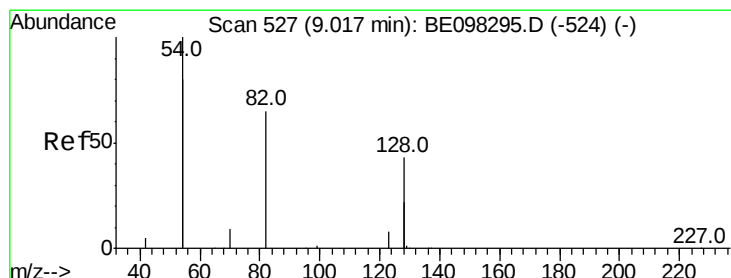
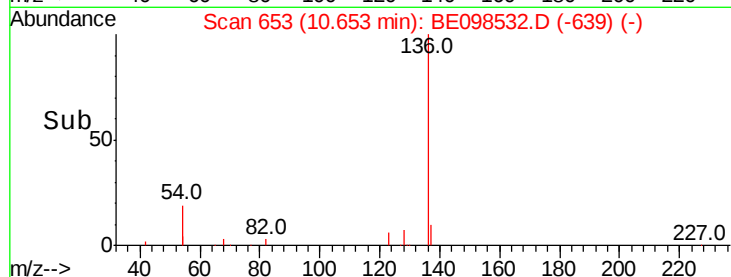
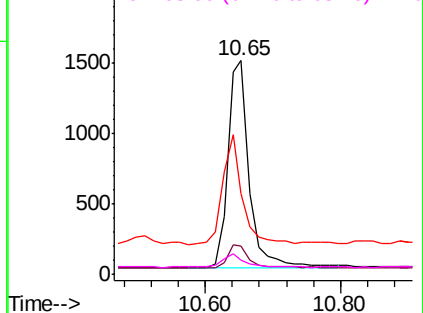
Tot Ion	Ratio	Lower	Upper
136	100		
137	13.1	9.2	13.8
54	37.5	28.4	42.6
68	6.8	5.4	8.0

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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: 0.379 ng

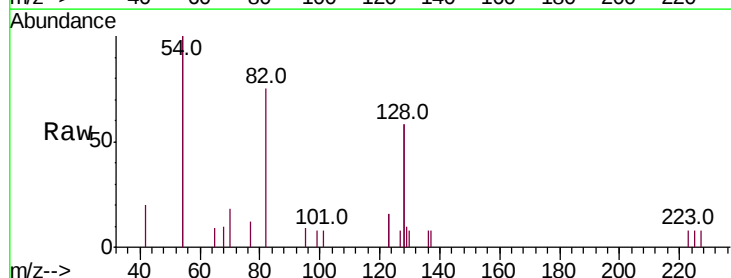
RT: 9.02 min Scan# 527

Delta R.T. -0.00 min

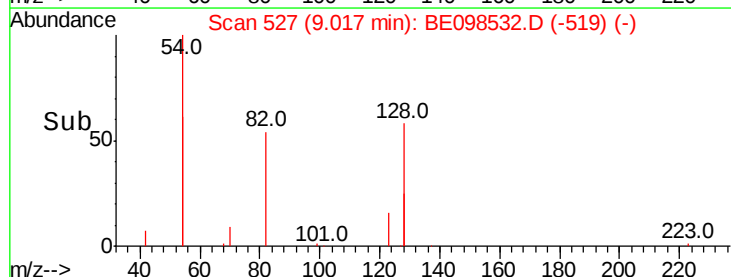
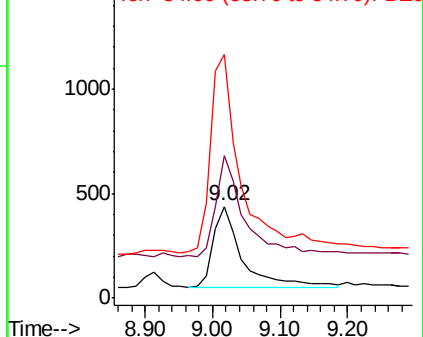
Lab File: BE098532.D

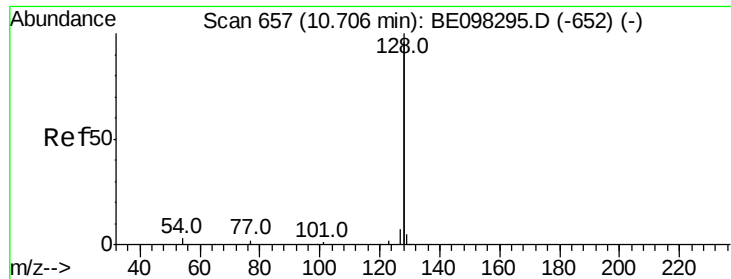
Acq: 20 Dec 2018 10:46

Tgt Ion	Ratio	Lower	Upper
82	100		
128	155.6	102.4	153.6#
54	266.4	221.8	332.8



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: 0.417 ng

RT: 10.69 min Scan# 656

Delta R.T. -0.01 min

Lab File: BE098532.D

Acq: 20 Dec 2018 10:46

Instrument :

BNA_E

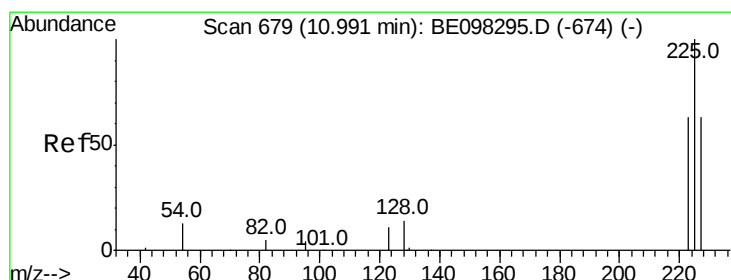
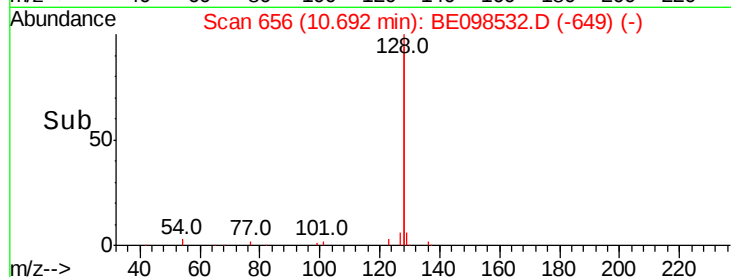
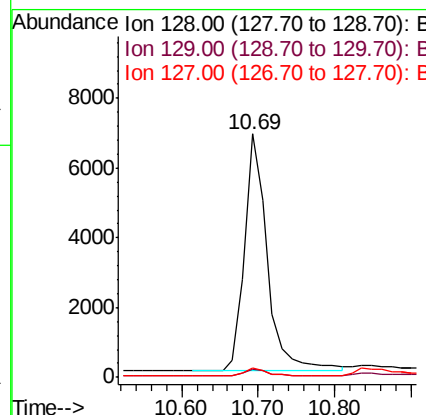
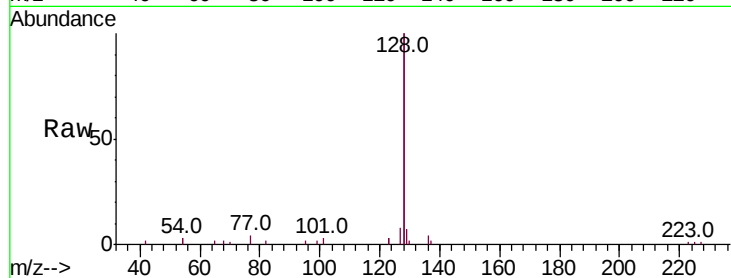
ClientSampleId :

SSTDCCC0.4

Tot Ion:	128	Resp:	13985
Ion Ratio	Lower	Upper	
128	100		
129	3.5	2.5	3.7
127	3.8	2.7	4.1

Manual Integrations
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#10

Hexachlorobutadiene

Concen: 0.435 ng

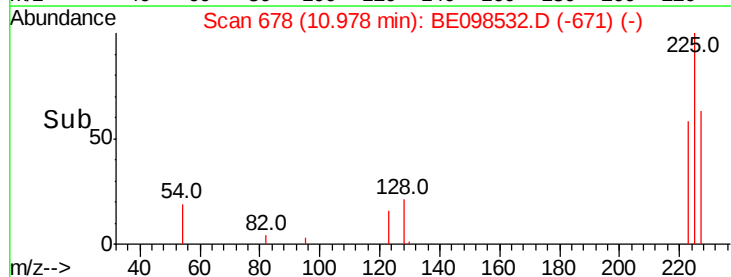
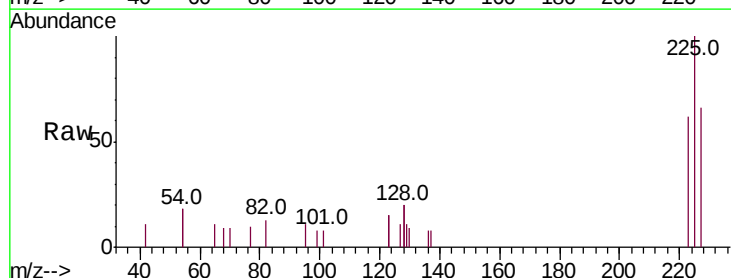
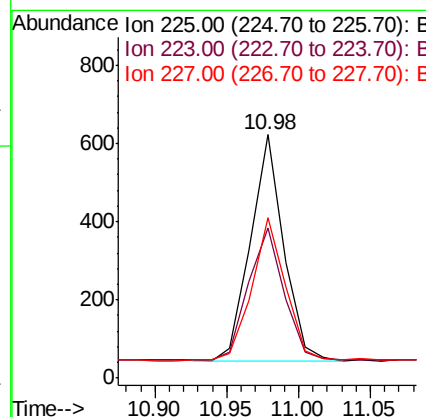
RT: 10.98 min Scan# 678

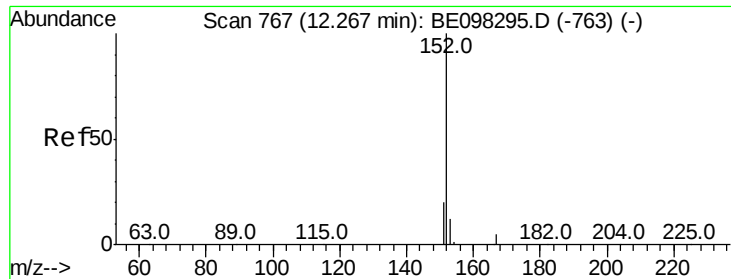
Delta R.T. -0.01 min

Lab File: BE098532.D

Acq: 20 Dec 2018 10:46

Tgt Ion:	225	Resp:	928
Ion Ratio	Lower	Upper	
225	100		
223	62.3	49.4	74.0
227	64.3	52.0	78.0





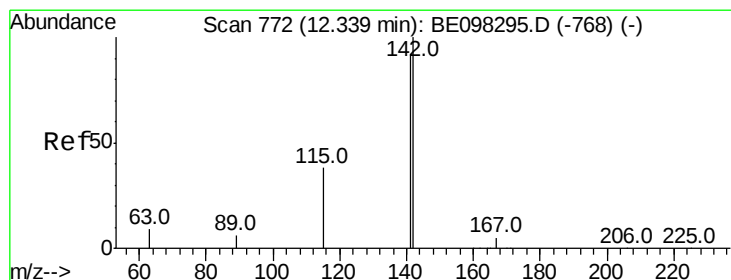
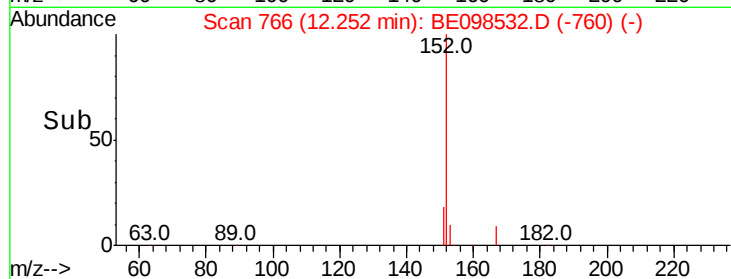
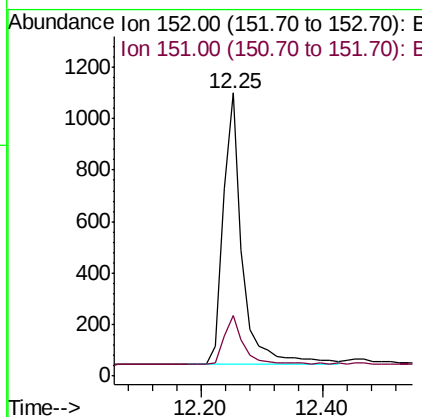
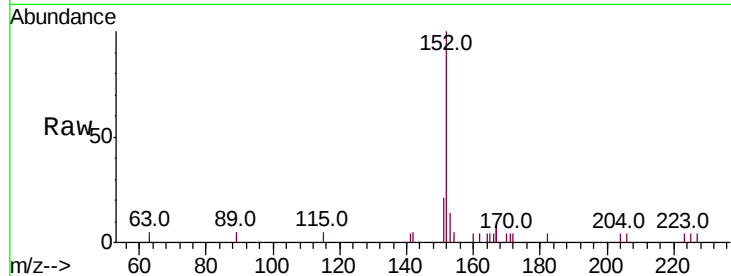
#11
2-Methylnaphthalene-d10
Concen: 0.424 ng
RT: 12.25 min Scan# 766
Delta R.T. -0.01 min
Lab File: BE098532.D
Acq: 20 Dec 2018 10:46

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4

Tot Ion	Ratio	Lower	Upper
152	100		
151	18.7	16.2	24.4

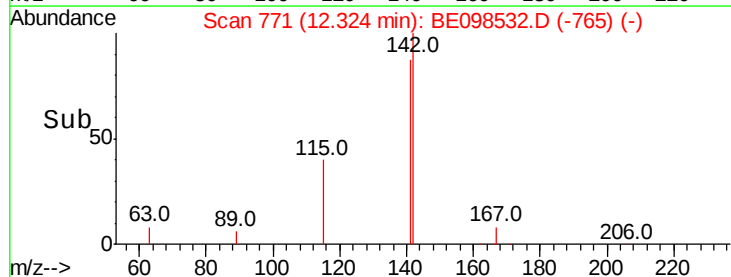
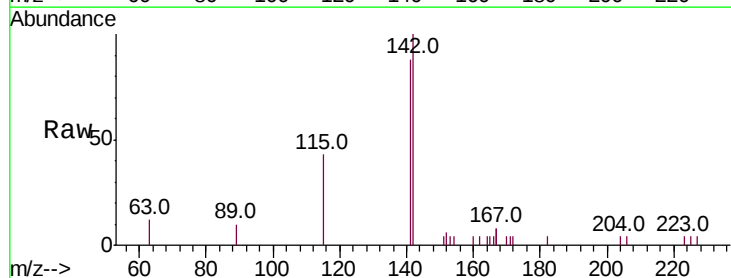
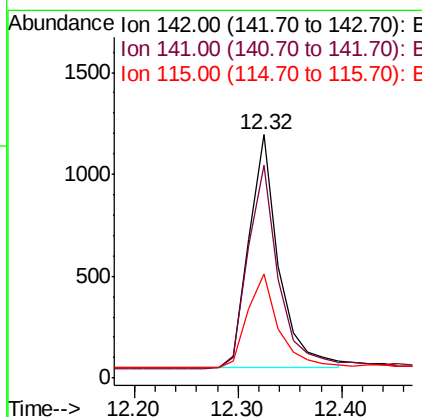
Manual Integrations
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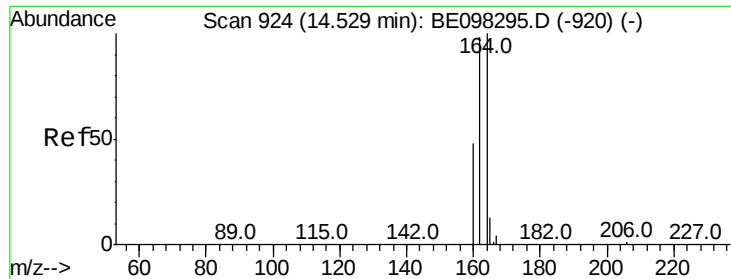
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#12
2-Methylnaphthalene
Concen: 0.423 ng
RT: 12.32 min Scan# 771
Delta R.T. -0.01 min
Lab File: BE098532.D
Acq: 20 Dec 2018 10:46

Tgt Ion	Ratio	Lower	Upper
142	100		
141	87.5	71.0	106.6
115	42.5	32.2	48.2





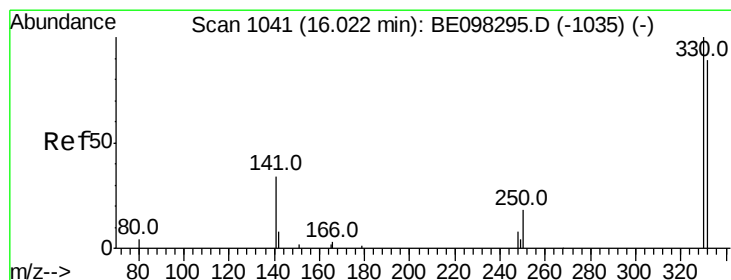
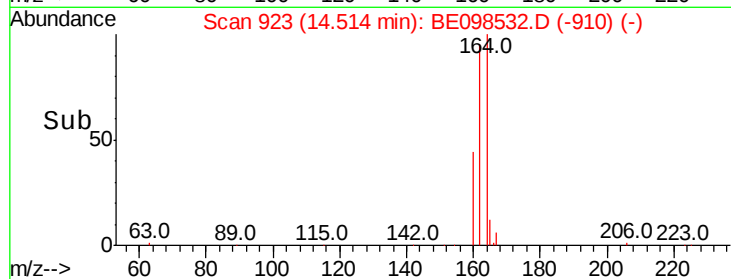
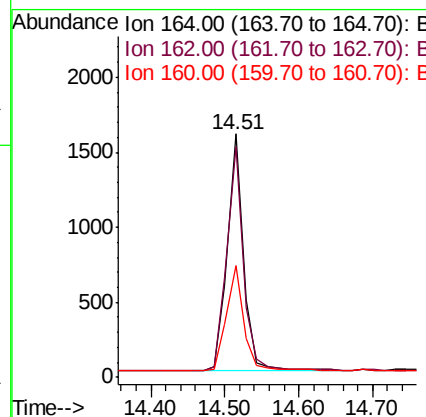
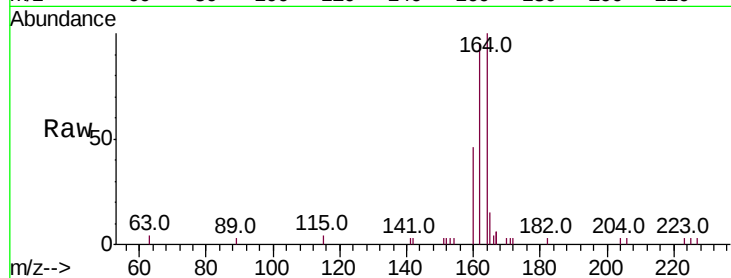
#13
 Acenaphthene-d10
 Concen: 0.400 ng
 RT: 14.51 min Scan# 923
 Delta R.T. -0.01 min
 Lab File: BE098532.D
 Acq: 20 Dec 2018 10:46

Instrument :
 BNA_E
 ClientSampleId :
 SSTCCCC0.4

Tot Ion	Ratio	Lower	Upper
164	100		
162	95.0	77.6	116.4
160	45.7	36.0	54.0

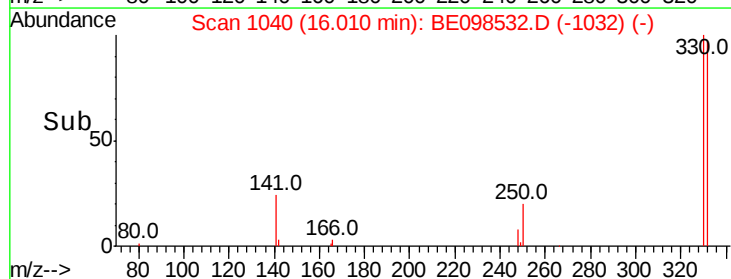
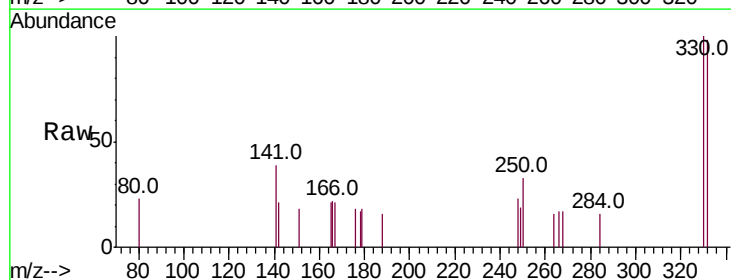
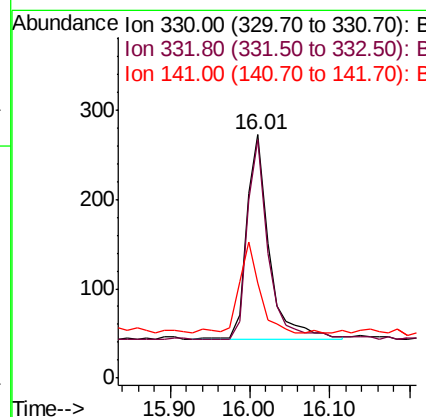
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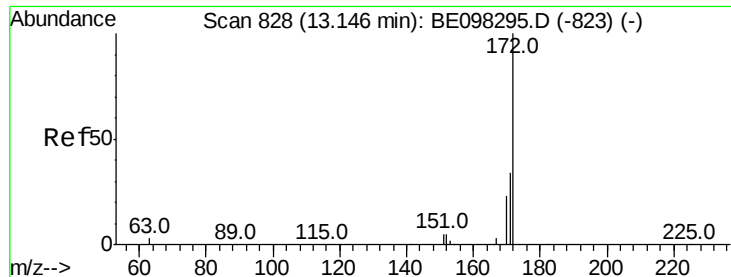
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#14
 2,4,6-Tribromophenol
 Concen: 0.518 ng
 RT: 16.01 min Scan# 1040
 Delta R.T. -0.01 min
 Lab File: BE098532.D
 Acq: 20 Dec 2018 10:46

Tgt Ion	Ratio	Lower	Upper
330	100		
332	91.8	76.2	114.4
141	39.4	39.0	58.4





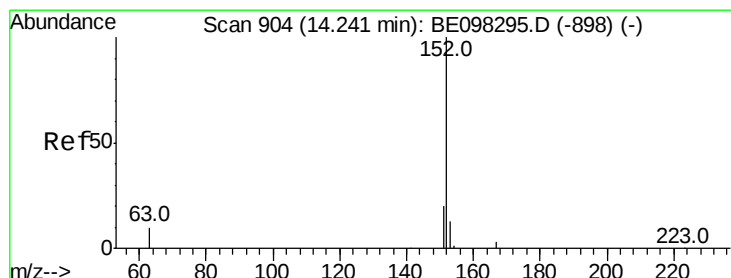
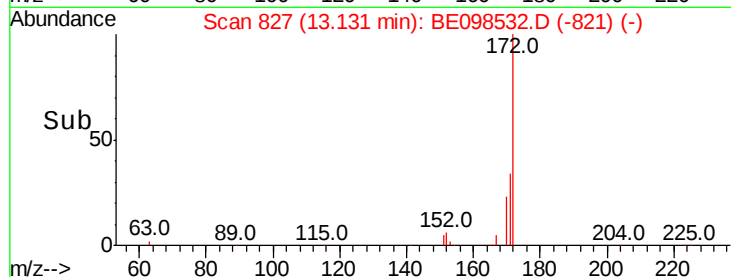
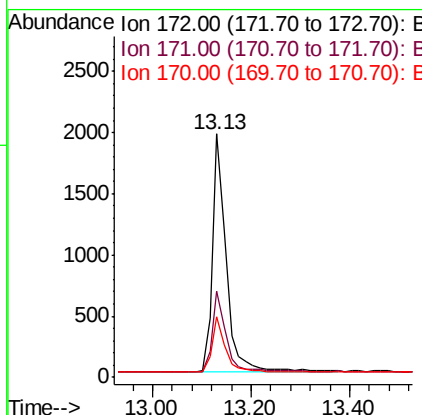
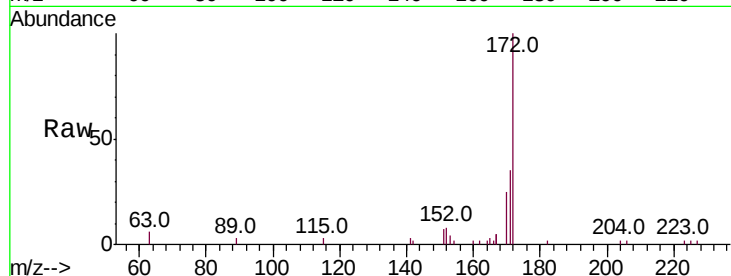
#15
2-Fluorobiphenyl
Concen: 0.373 ng
RT: 13.13 min Scan# 827
Delta R.T. -0.01 min
Lab File: BE098532.D
Acq: 20 Dec 2018 10:46

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4

Tot Ion	Ratio	Lower	Upper
172	100		
171	35.3	27.5	41.3
170	24.6	19.6	29.4

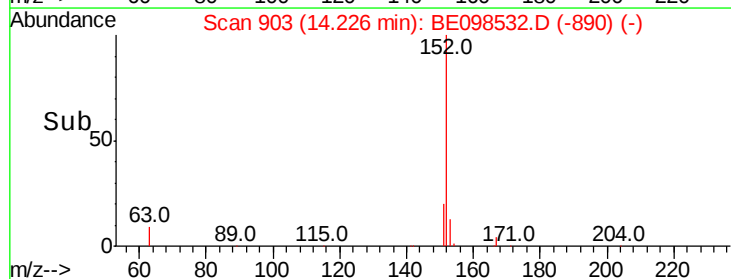
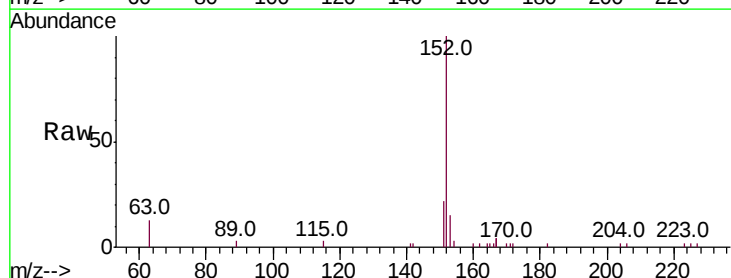
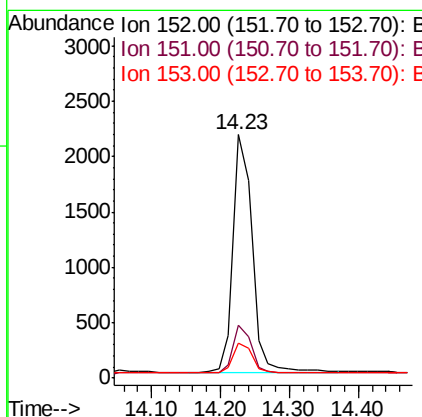
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#16
Acenaphthylene
Concen: 0.371 ng
RT: 14.23 min Scan# 903
Delta R.T. -0.01 min
Lab File: BE098532.D
Acq: 20 Dec 2018 10:46

Tgt Ion	Ratio	Lower	Upper
152	100		
151	19.5	15.5	23.3
153	13.2	10.6	16.0





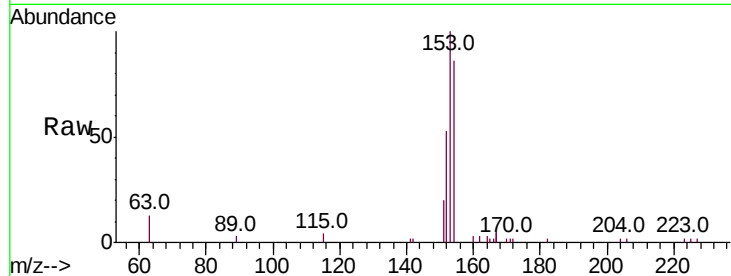
#17
Acenaphthene
Concen: 0.411 ng
RT: 14.57 min Scan# 927
Delta R.T. -0.01 min
Lab File: BE098532.D
Acq: 20 Dec 2018 10:46

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4

Tot Ion	Ratio	Lower	Upper
154	100		
153	115.1	91.8	137.6
152	59.0	45.5	68.3

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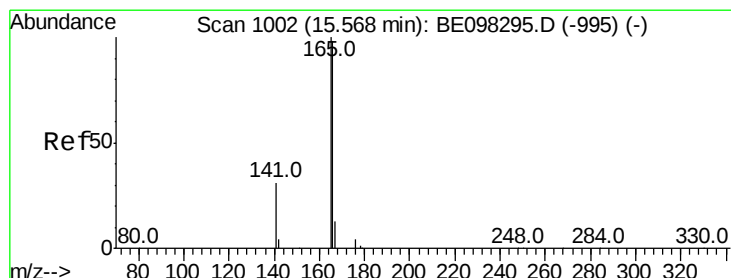
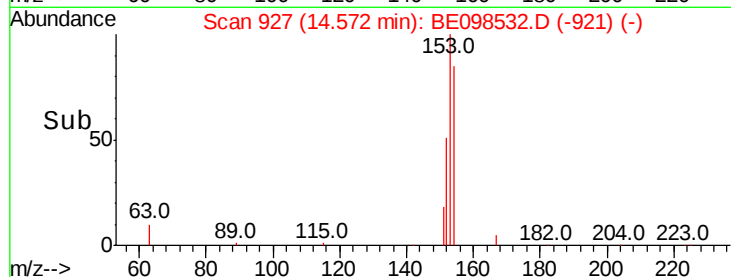
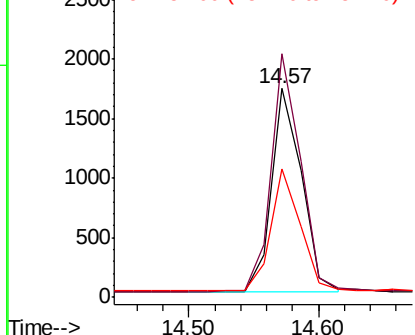


Abundance

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: 0.420 ng
RT: 15.56 min Scan# 1001
Delta R.T. -0.01 min
Lab File: BE098532.D
Acq: 20 Dec 2018 10:46

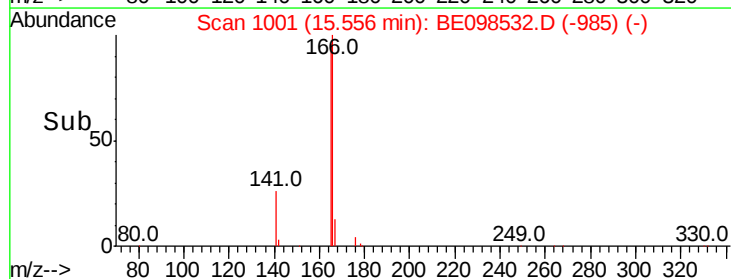
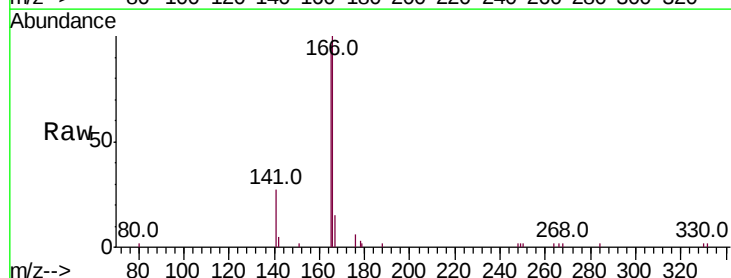
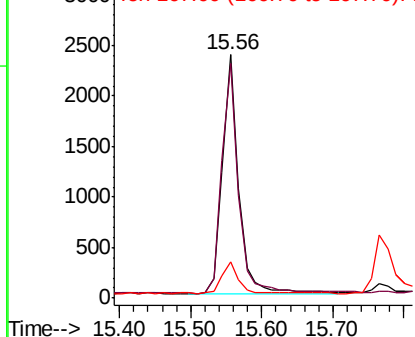
Tgt Ion	Ratio	Lower	Upper
166	100		
165	99.8	79.3	118.9
167	14.1	11.3	16.9

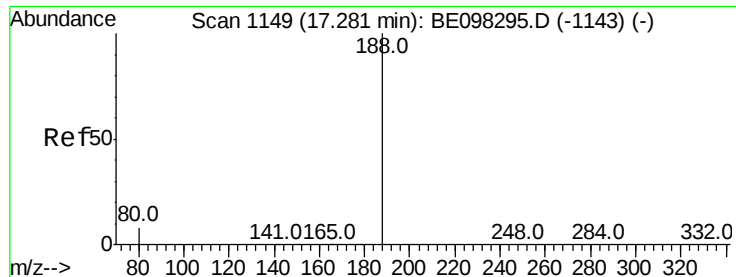
Abundance

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: 17.26 min Scan# 1147

Delta R.T. -0.02 min

Lab File: BE098532.D

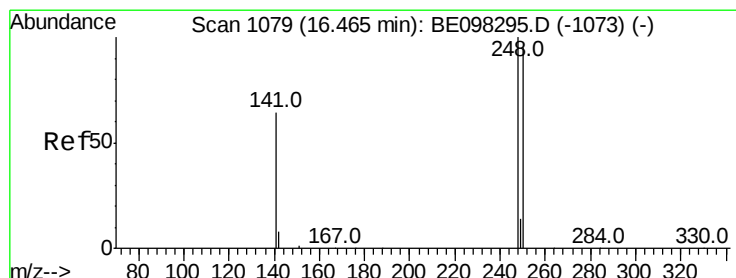
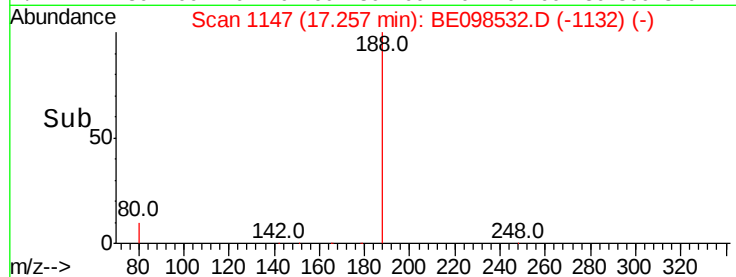
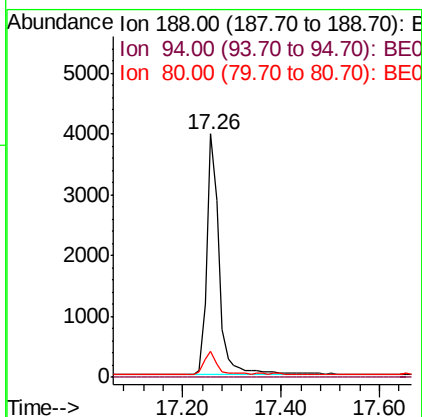
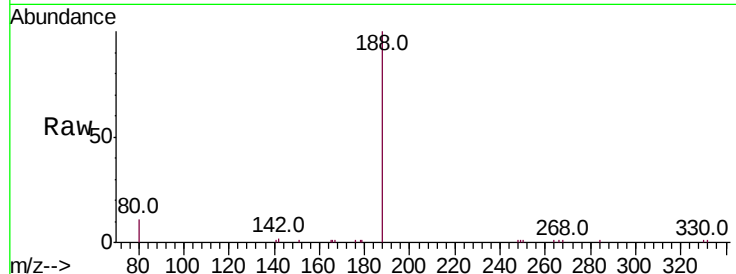
Acq: 20 Dec 2018 10:46

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4

Tot Ion	Ratio	Lower	Upper
188	100		
94	0.0	0.0	0.0
80	10.8	7.2	10.8

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#20

4-Bromophenyl-phenylether

Concen: 0.395 ng

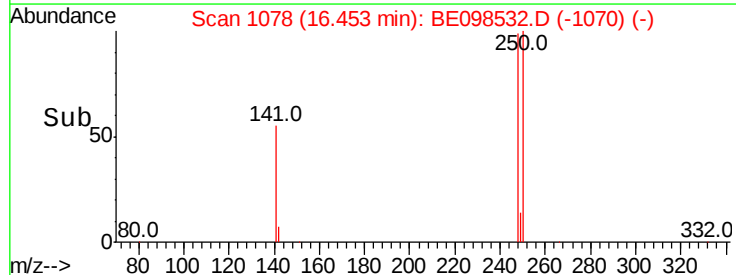
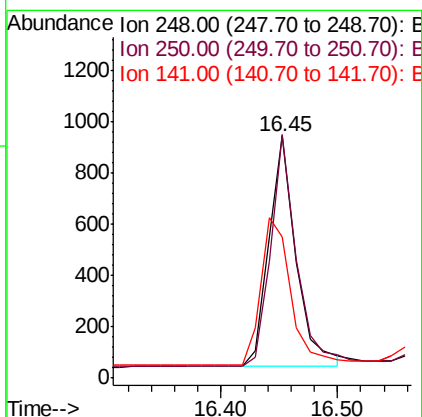
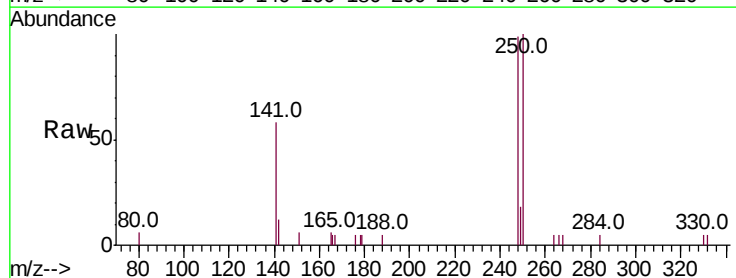
RT: 16.45 min Scan# 1078

Delta R.T. -0.01 min

Lab File: BE098532.D

Acq: 20 Dec 2018 10:46

Tgt Ion	Ratio	Lower	Upper
248	100		
250	100.7	71.0	106.6
141	58.2	62.1	93.1#





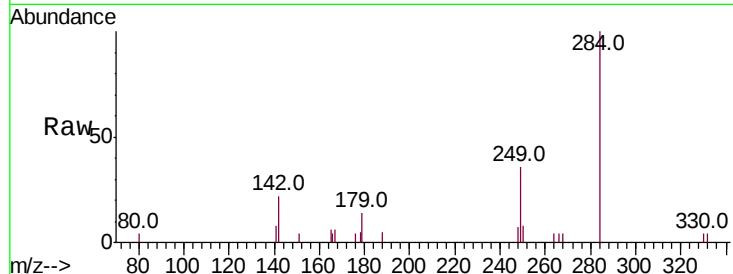
#21
Hexachlorobenzene
Concen: 0.414 ng
RT: 16.57 min Scan# 1088
Delta R.T. -0.01 min
Lab File: BE098532.D
Acq: 20 Dec 2018 10:46

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4

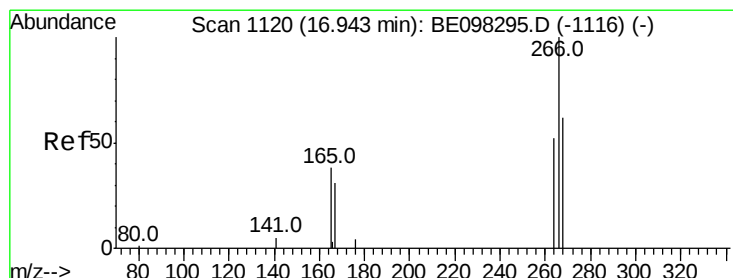
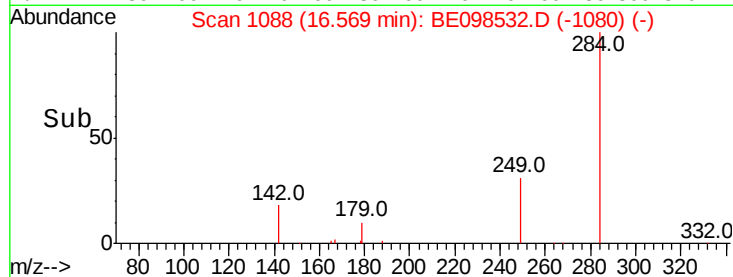
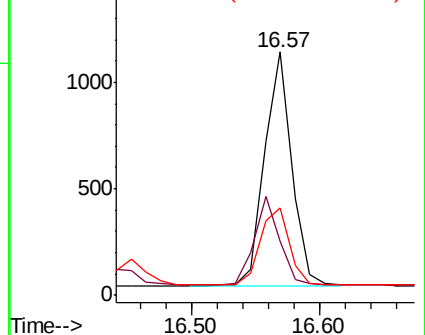
Tot Ion:	284	Resp:	1645
Ion Ratio	Lower	Upper	
284	100		
142	34.5	26.3	39.5
249	34.8	26.0	39.0

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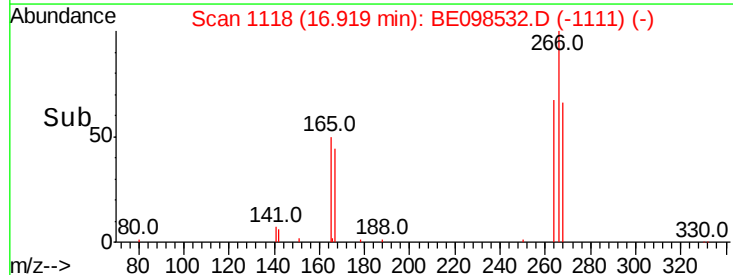
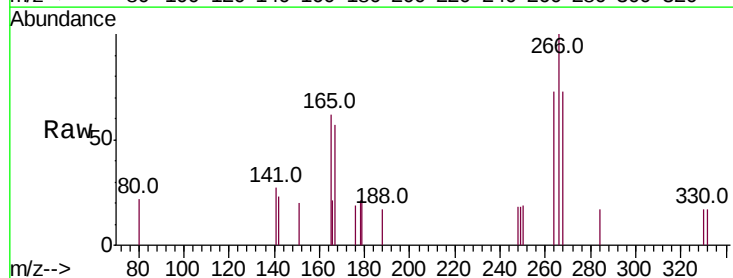
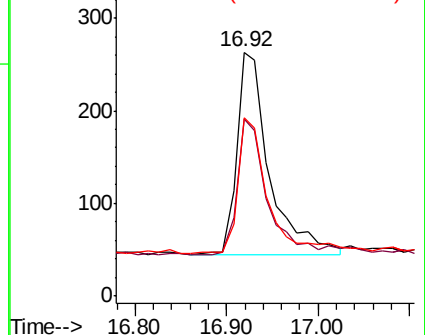
Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

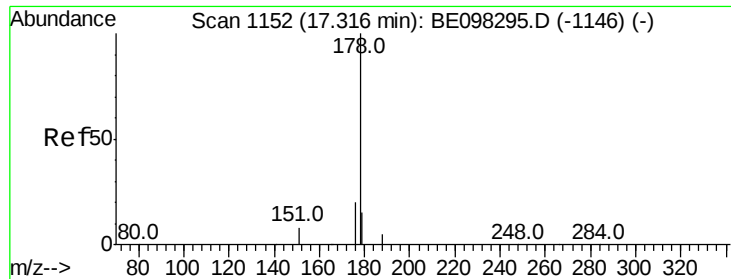


#22
Pentachlorophenol
Concen: 0.750 ng
RT: 16.92 min Scan# 1118
Delta R.T. -0.02 min
Lab File: BE098532.D
Acq: 20 Dec 2018 10:46

Tgt Ion:	266	Resp:	538
Ion Ratio	Lower	Upper	
266	100		
264	72.6	59.0	88.4
268	73.4	55.1	82.7

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





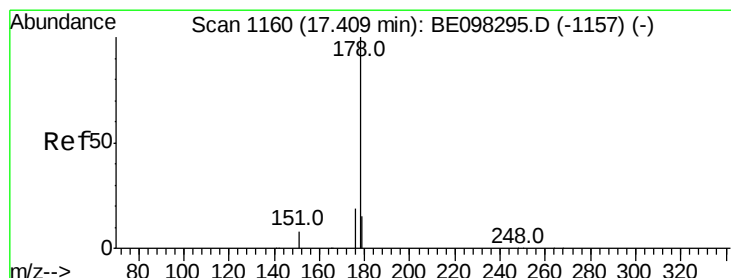
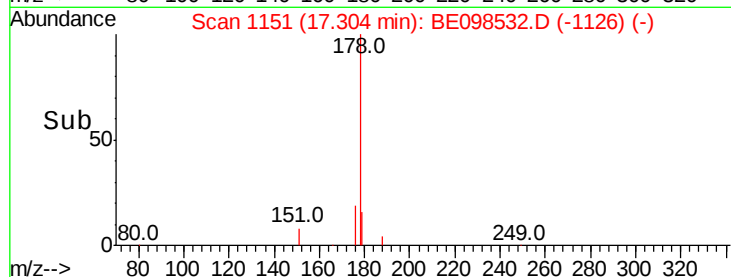
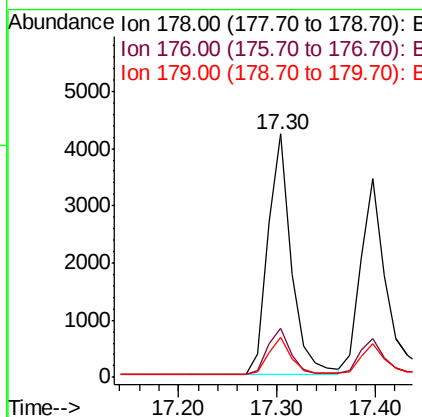
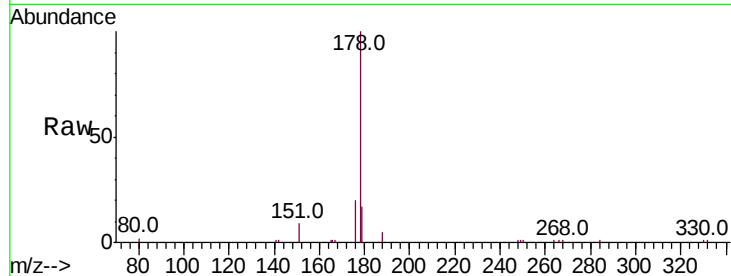
#23
Phenanthrene
Concen: 0.415 ng
RT: 17.30 min Scan# 1151
Delta R.T. -0.01 min
Lab File: BE098532.D
Acq: 20 Dec 2018 10:46

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4

Tot Ion	Ratio	Lower	Upper
178	100		
176	19.6	15.9	23.9
179	15.0	12.3	18.5

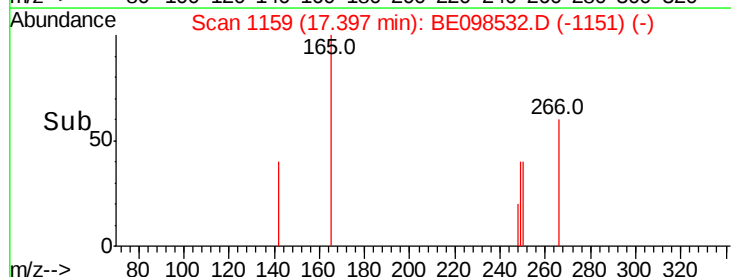
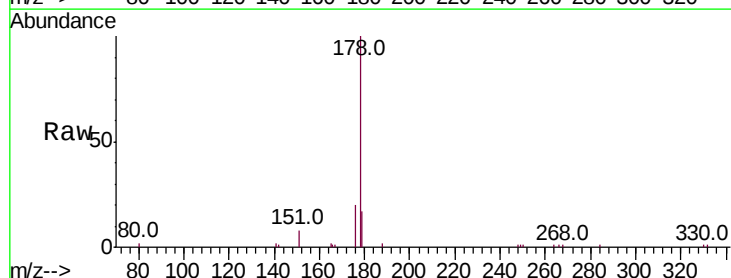
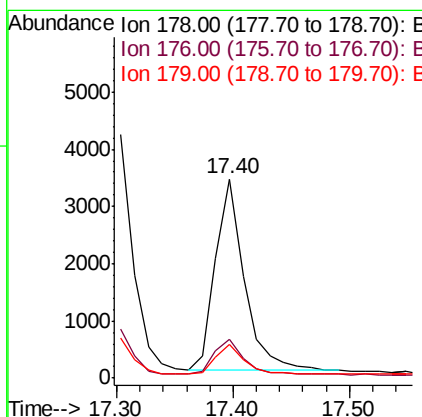
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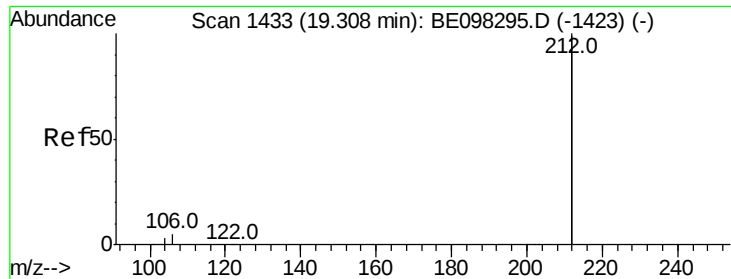
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#24
Anthracene
Concen: 0.385 ng
RT: 17.40 min Scan# 1159
Delta R.T. -0.01 min
Lab File: BE098532.D
Acq: 20 Dec 2018 10:46

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.0	15.0	22.4
179	16.2	12.3	18.5





#25

Fluoranthene-d10

Concen: 0.454 ng

RT: 19.29 min Scan# 1430

Delta R.T. -0.02 min

Lab File: BE098532.D

Acq: 20 Dec 2018 10:46

Instrument :

BNA_E

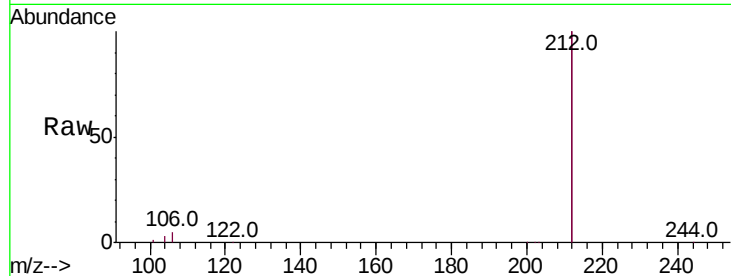
ClientSampleId :

SSTDCCC0.4

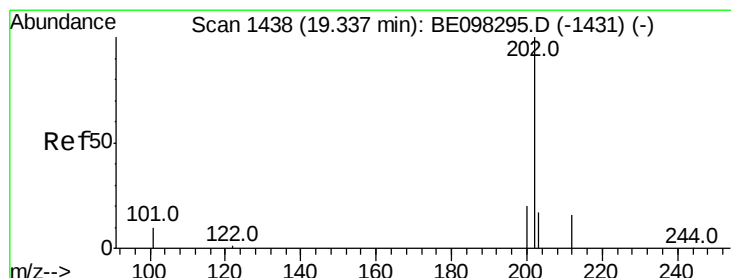
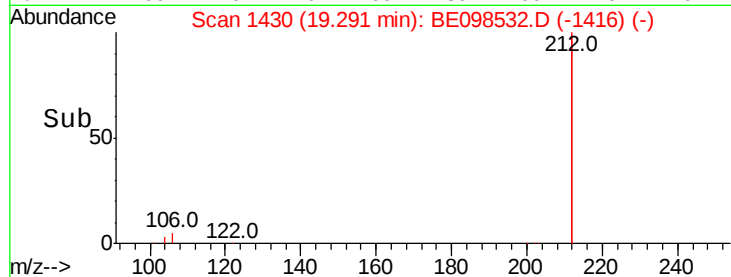
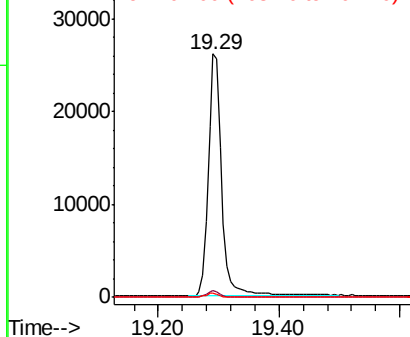
Tot Ion:	212	Resp:	39979
Ion Ratio	Lower	Upper	
212	100		
106	2.3	2.2	3.2
104	1.3	1.3	1.9

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Abundance Ion 212.00 (211.70 to 212.70): E
Ion 106.00 (105.70 to 106.70): E
Ion 104.00 (103.70 to 104.70): E



#26

Fluoranthene

Concen: 0.441 ng

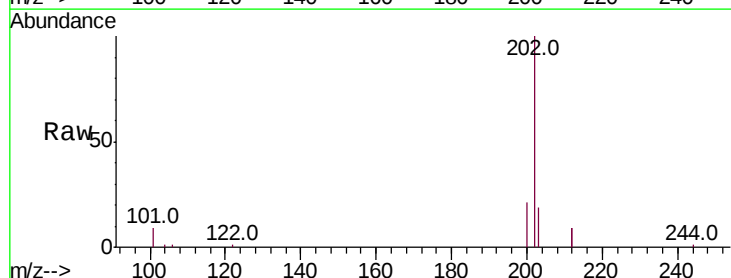
RT: 19.33 min Scan# 1436

Delta R.T. -0.01 min

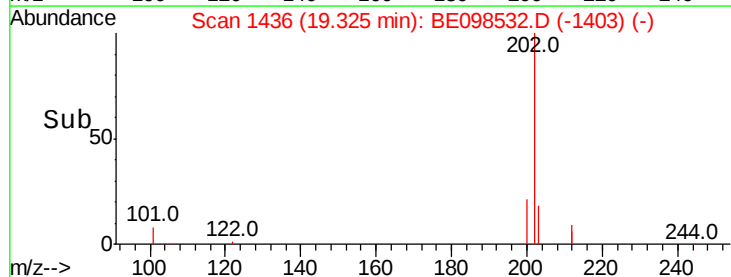
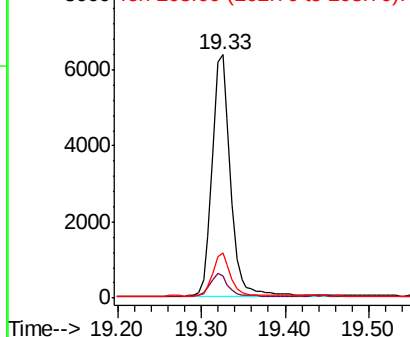
Lab File: BE098532.D

Acq: 20 Dec 2018 10:46

Tgt Ion:	202	Resp:	9738
Ion Ratio	Lower	Upper	
202	100		
101	9.0	8.0	12.0
203	17.1	13.8	20.6



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





#27

Chrysene-d12

Concen: 0.400 ng

RT: 21.45 min Scan# 1670

Delta R.T. -0.01 min

Lab File: BE098532.D

Acq: 20 Dec 2018 10:46

Instrument :

BNA_E

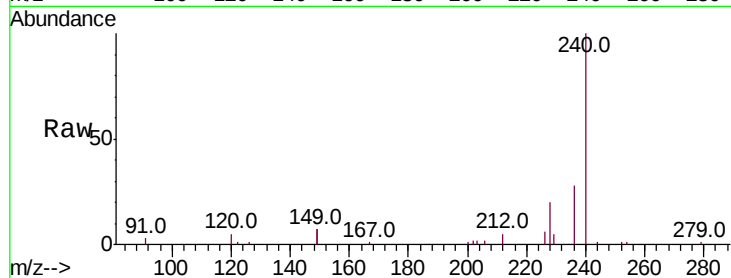
ClientSampleId :

SSTDCCC0.4

Tot Ion	Ratio	Lower	Upper
240	100		
120	5.2	9.5	14.3#
236	27.5	22.7	34.1

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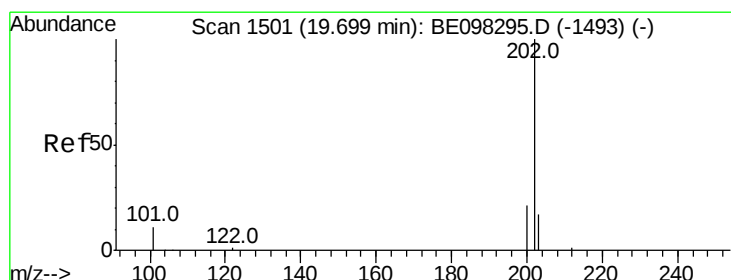
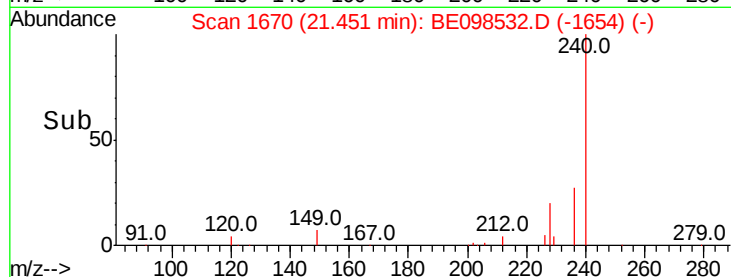
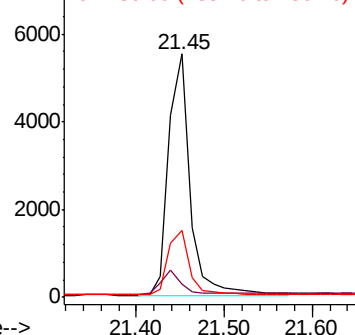
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Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#28

Pyrene

Concen: 0.350 ng

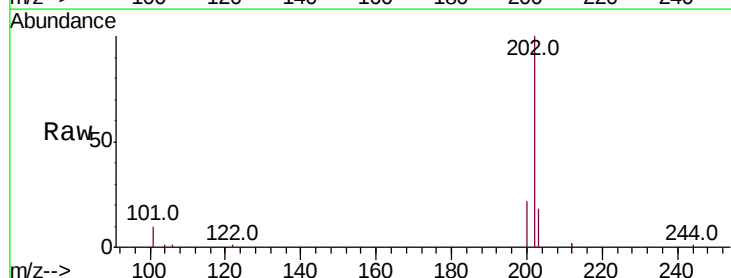
RT: 19.69 min Scan# 1499

Delta R.T. -0.01 min

Lab File: BE098532.D

Acq: 20 Dec 2018 10:46

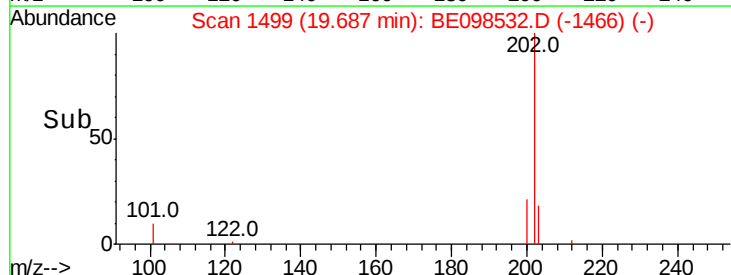
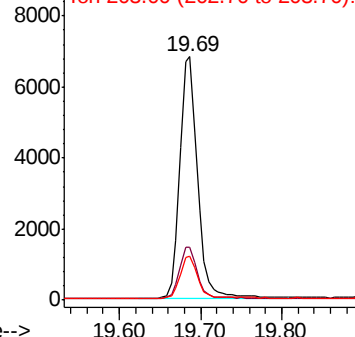
Tgt Ion	Ratio	Lower	Upper
202	100		
200	21.2	16.7	25.1
203	17.6	14.1	21.1



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: 0.363 ng

RT: 19.89 min Scan# 1534

Delta R.T. -0.02 min

Lab File: BE098532.D

Acq: 20 Dec 2018 10:46

Instrument :

BNA_E

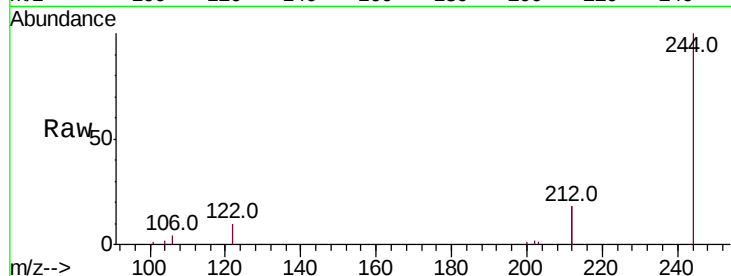
ClientSampleId :

SSTDCCC0.4

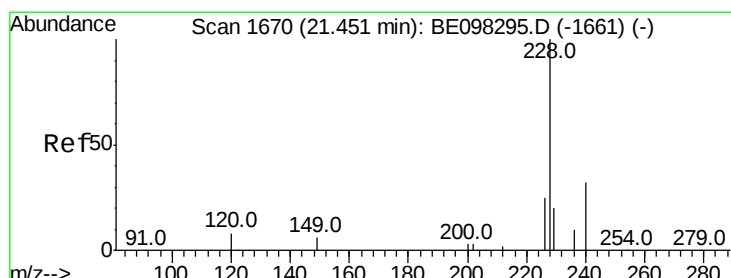
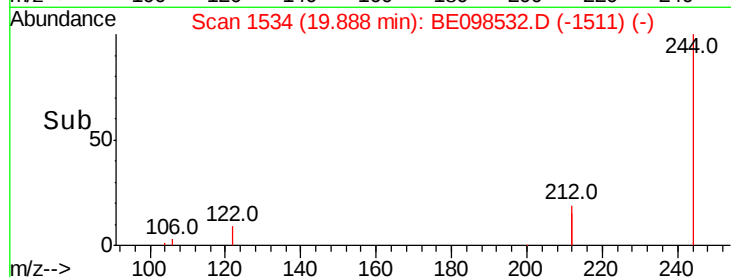
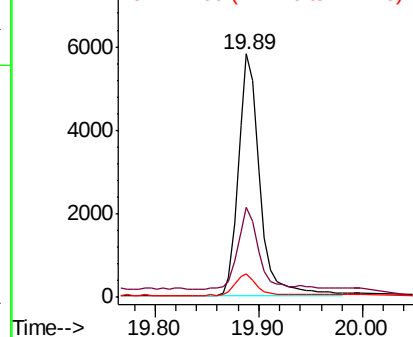
Tot Ion:	244	Resp:	8244
Ion Ratio	Lower	Upper	
244	100		
212	36.9	27.4	41.0
122	9.6	8.3	12.5

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



#30

Benzo(a)anthracene

Concen: 0.414 ng

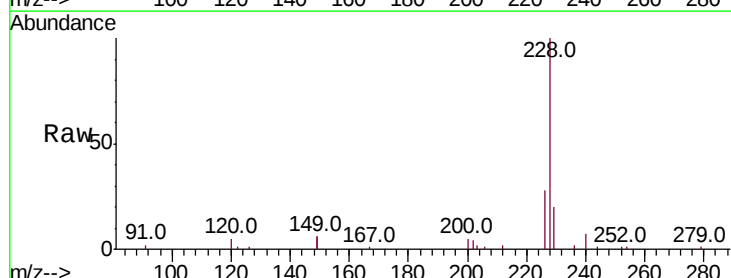
RT: 21.43 min Scan# 1668

Delta R.T. -0.02 min

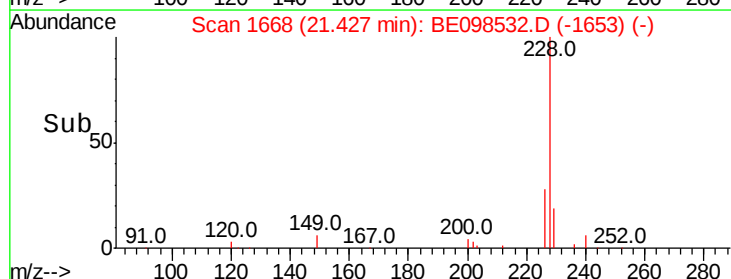
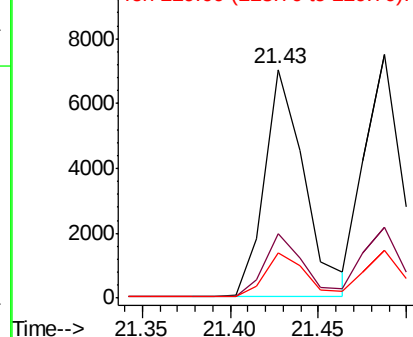
Lab File: BE098532.D

Acq: 20 Dec 2018 10:46

Tgt Ion:	228	Resp:	11016
Ion Ratio	Lower	Upper	
228	100		
226	28.4	21.8	32.8
229	20.0	16.3	24.5



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





#31

Chrysene

Concen: 0.396 ng

RT: 21.49 min Scan# 1673

Delta R.T. -0.01 min

Lab File: BE098532.D

Acq: 20 Dec 2018 10:46

Instrument :

BNA_E

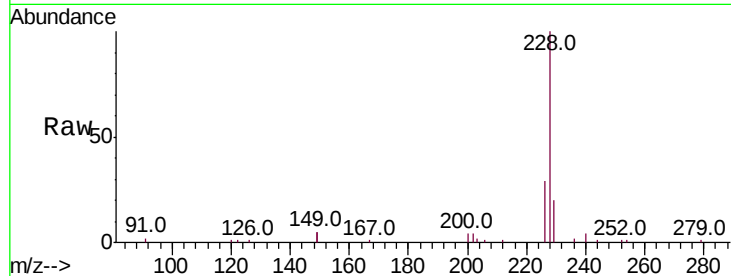
ClientSampleId :

SSTDCCC0.4

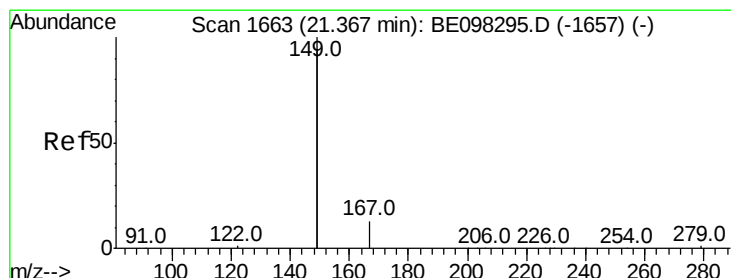
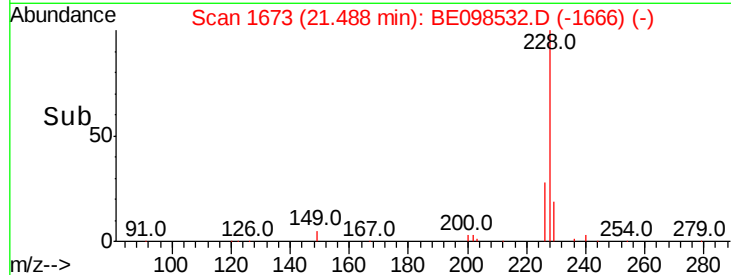
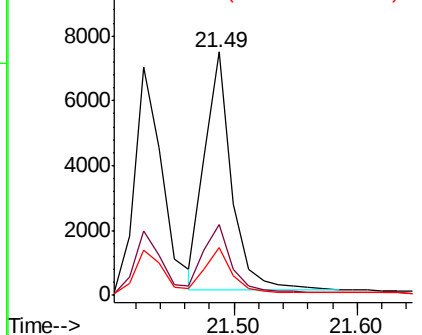
Tot Ion:228	Resp:	11023
Ion Ratio	Lower	Upper
228 100		
226 29.1	23.4	35.0
229 19.7	16.2	24.4

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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



#32

Bis(2-ethylhexyl)phthalate

Concen: 0.472 ng

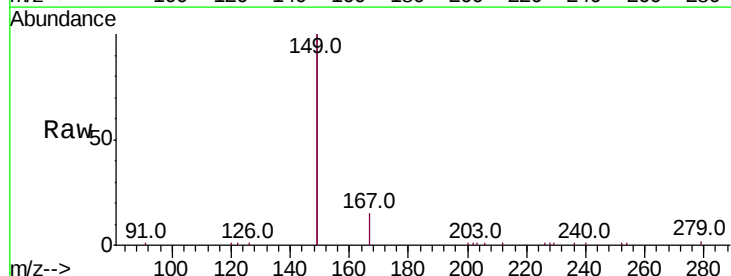
RT: 21.35 min Scan# 1662

Delta R.T. -0.01 min

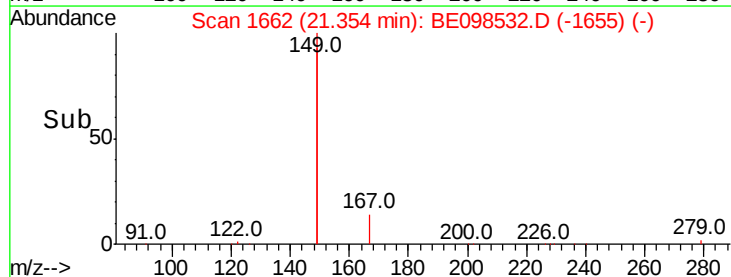
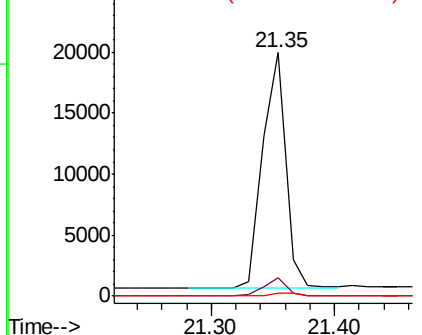
Lab File: BE098532.D

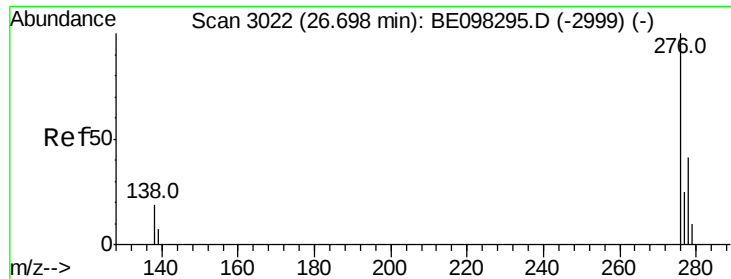
Acq: 20 Dec 2018 10:46

Tgt Ion:149	Resp:	25496
Ion Ratio	Lower	Upper
149 100		
167 7.0	5.7	8.5
279 1.0	1.0	1.4



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





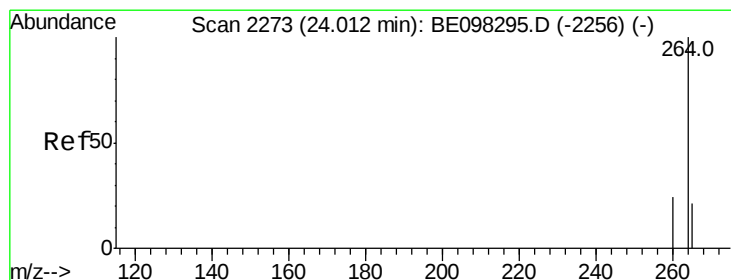
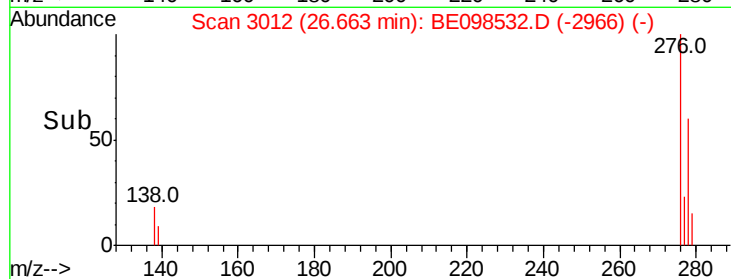
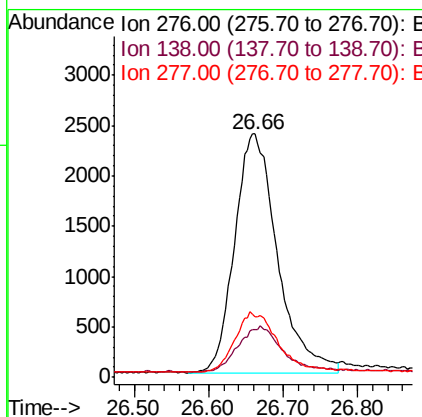
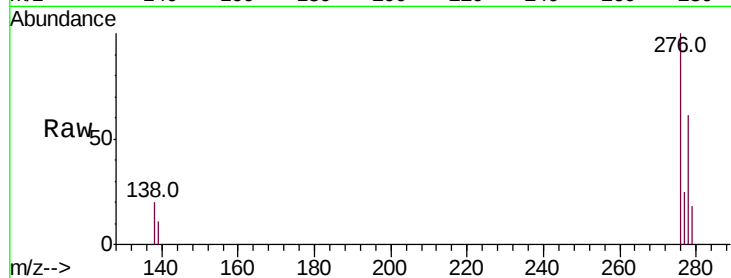
#33
Indeno(1,2,3-cd)pyrene
Concen: 0.340 ng
RT: 26.66 min Scan# 3012
Delta R.T. -0.04 min
Lab File: BE098532.D
Acq: 20 Dec 2018 10:46

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4

Tot Ion	Ratio	Lower	Upper
276	100		
138	19.6	16.3	24.5
277	24.9	20.2	30.4

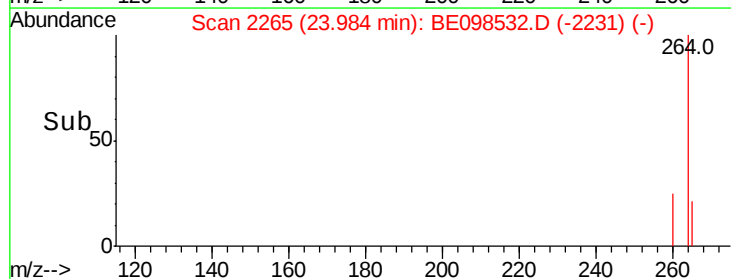
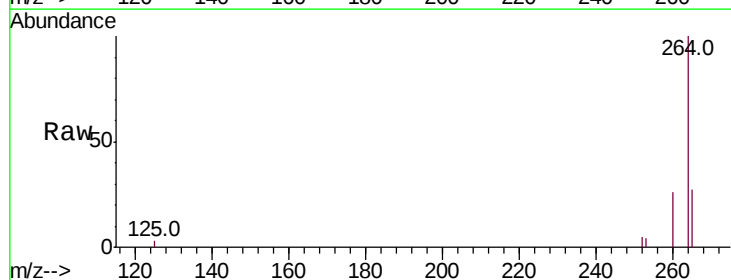
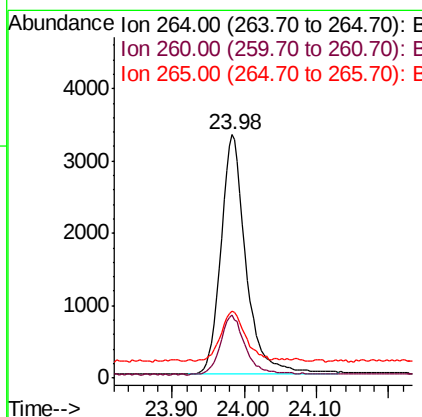
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#34
Perylene-d12
Concen: 0.400 ng
RT: 23.98 min Scan# 2265
Delta R.T. -0.03 min
Lab File: BE098532.D
Acq: 20 Dec 2018 10:46

Tgt Ion	Ratio	Lower	Upper
264	100		
260	26.0	20.2	30.2
265	27.3	25.2	37.8





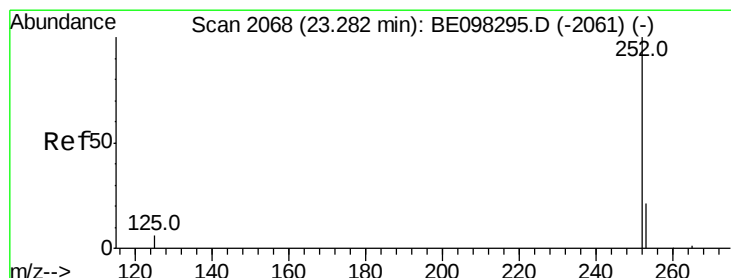
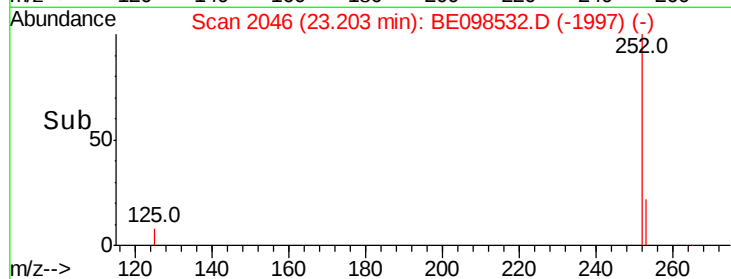
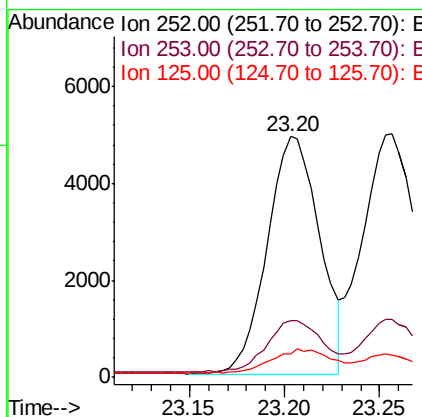
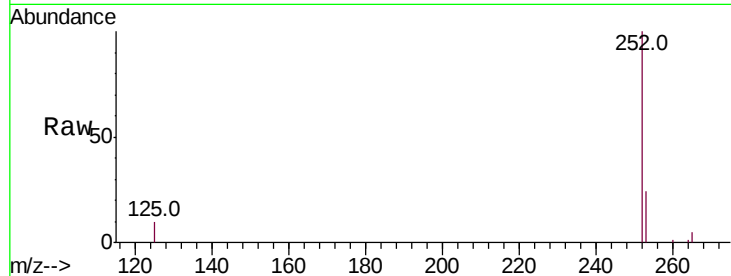
#35
Benzo(b)fluoranthene
Concen: 0.429 ng
RT: 23.20 min Scan# 2046
Delta R.T. -0.03 min
Lab File: BE098532.D
Acq: 20 Dec 2018 10:46

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4

Tot Ion	Ratio	Lower	Upper
252	100		
253	23.6	20.0	30.0
125	10.0	9.6	14.4

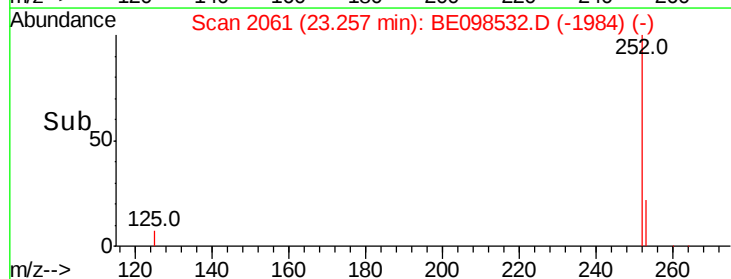
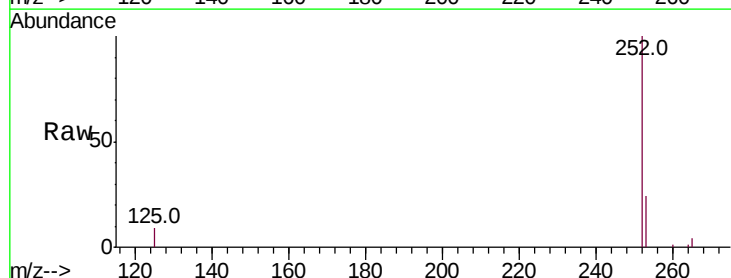
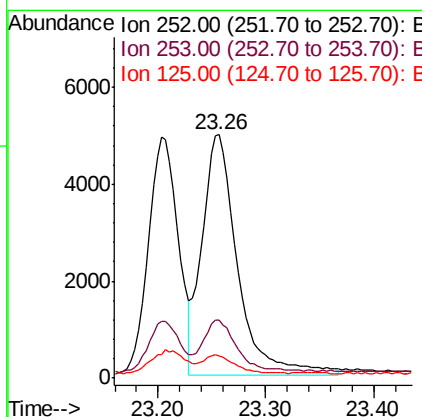
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#36
Benzo(k)fluoranthene
Concen: 0.448 ng m
RT: 23.26 min Scan# 2061
Delta R.T. -0.03 min
Lab File: BE098532.D
Acq: 20 Dec 2018 10:46

Tgt Ion	Ratio	Lower	Upper
252	100		
253	23.8	19.0	28.6
125	8.9	9.1	13.7#





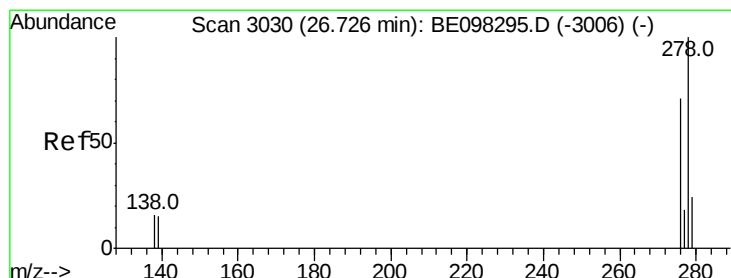
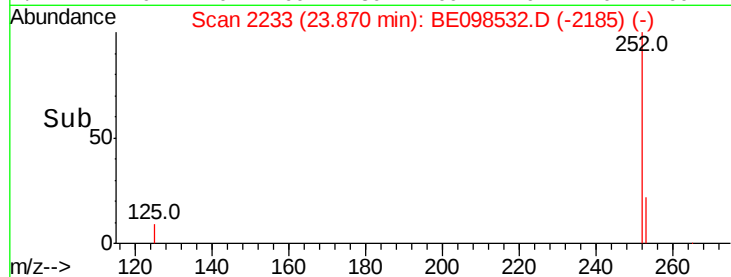
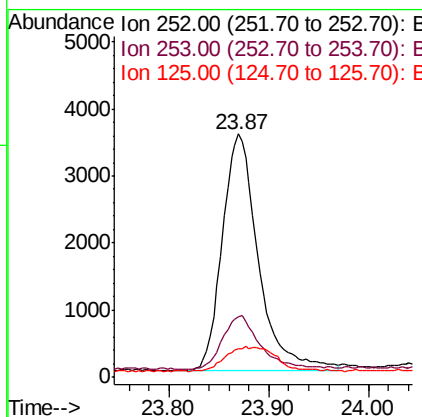
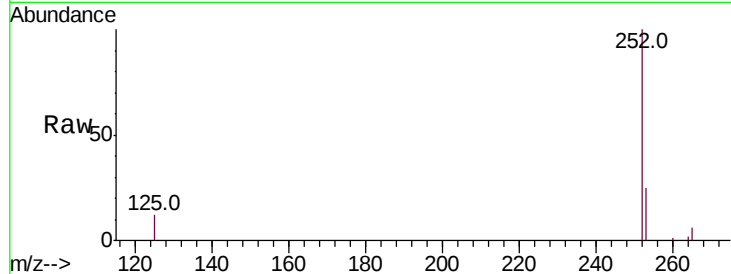
#37
Benzo(a)pyrene
Concen: 0.396 ng
RT: 23.87 min Scan# 2233
Delta R.T. -0.03 min
Lab File: BE098532.D
Acq: 20 Dec 2018 10:46

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4

Tot Ion	Ratio	Lower	Upper
252	100		
253	24.7	20.6	30.8
125	11.5	10.5	15.7

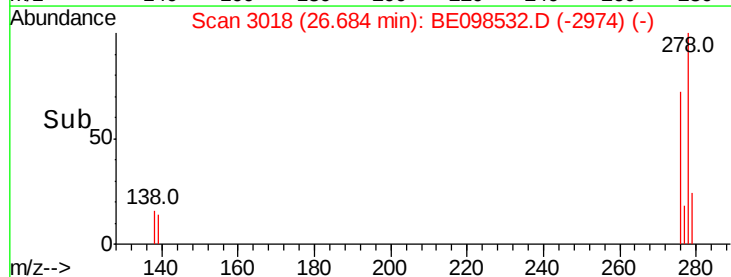
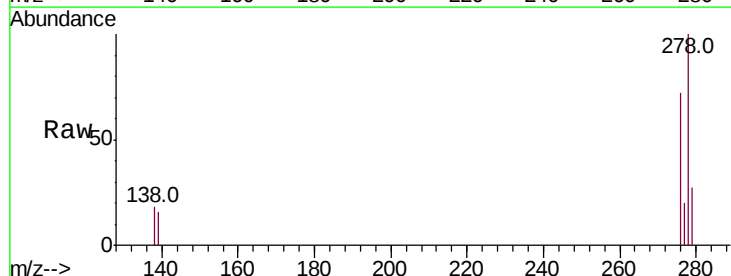
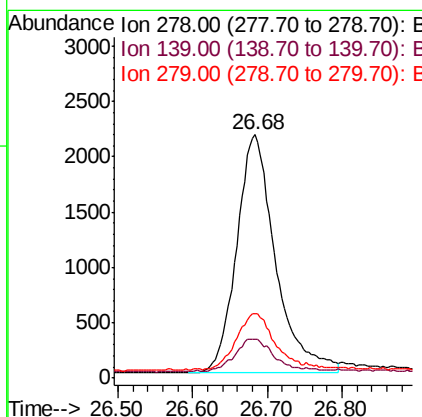
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#38
Dibenzo(a,h)anthracene
Concen: 0.367 ng
RT: 26.68 min Scan# 3018
Delta R.T. -0.04 min
Lab File: BE098532.D
Acq: 20 Dec 2018 10:46

Tgt Ion	Ratio	Lower	Upper
278	100		
139	15.9	14.5	21.7
279	26.6	21.8	32.8





#39

Benzo(a,h,i)perylene

Concen: 0.384 ng

RT: 27.48 min Scan# 3240

Delta R.T. -0.05 min

Lab File: BE098532.D

Acq: 20 Dec 2018 10:46

Instrument :

BNA_E

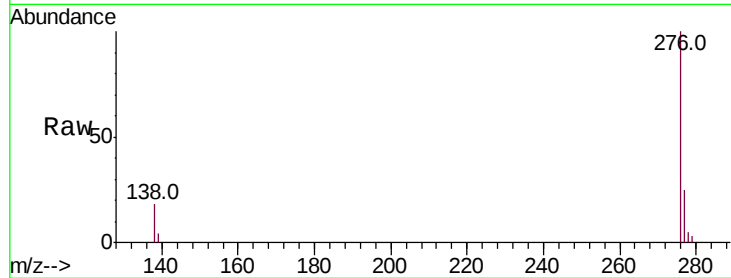
ClientSampleId :

SSTDCCC0.4

Tot Ion:	276	Resp:	8229
Ion Ratio	Lower	Upper	
276	100		
277	25.0	20.8	31.2
138	18.0	15.8	23.6

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

