

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE031119\
 Data File : BE098874.D
 Acq On : 11 Mar 2019 23:51
 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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Sohil
 3/12/2019 4:58:15 PM

Quant Time: Mar 12 16:38:35 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	7.80	152	860	0.40	ng	0.00
7) Naphthalene-d8	10.59	136	4026	0.40	ng	0.00
13) Acenaphthene-d10	14.46	164	2684	0.40	ng	0.00
19) Phenanthrene-d10	17.21	188	7065	0.40	ng	0.00
27) Chrysene-d12	21.39	240	8421	0.40	ng	-0.01
34) Perylene-d12	23.89	264	8390	0.40	ng	-0.01

System Monitoring Compounds						
4) 2-Fluorophenol	5.39	112	916	0.36	ng	0.00
5) Phenol-d6	6.99	99	1450	0.40	ng	0.00
8) Nitrobenzene-d5	8.96	82	1554	0.37	ng	0.00
11) 2-Methylnaphthalene-d10	12.19	152	2952	0.40	ng	0.00
14) 2,4,6-Tribromophenol	15.97	330	464	0.34	ng	0.00
15) 2-Fluorobiphenyl	13.09	172	4512	0.41	ng	0.00
25) Fluoranthene-d10	19.24	212	40287	0.36	ng	0.00
29) Terphenyl-d14	19.85	244	8061	0.39	ng	0.00

Target Compounds					Qvalue	
2) 1,4-Dioxane	3.28	88	635	0.375	ng	93
3) n-Nitrosodimethylamine	3.65	42	520	0.240	ng	# 98
6) bis(2-Chloroethyl)ether	7.22	93	909	0.324	ng	82
9) Naphthalene	10.64	128	18446	0.400	ng	100
10) Hexachlorobutadiene	10.91	225	1131	0.371	ng	97
12) 2-Methylnaphthalene	12.27	142	2868	0.383	ng	99
16) Acenaphthylene	14.18	152	5405	0.392	ng	97
17) Acenaphthene	14.51	154	3241	0.396	ng	98
18) Fluorene	15.50	166	4471	0.379	ng	97
20) 4-Bromophenyl-phenylether	16.40	248	1349	0.352	ng	95
21) Hexachlorobenzene	16.52	284	1737	0.382	ng	97
22) Pentachlorophenol	16.89	266	263	0.434	ng	92
23) Phenanthrene	17.25	178	7636	0.380	ng	99
24) Anthracene	17.35	178	6333	0.369	ng	99
26) Fluoranthene	19.27	202	10130	0.357	ng	99
28) Pyrene	19.64	202	10407	0.404	ng	99
30) Benzo(a)anthracene	21.38	228	9713	0.370	ng	99
31) Chrysene	21.43	228	11335	0.403	ng	96
32) Bis(2-ethylhexyl)phthalate	21.29	149	21317	0.381	ng	# 99
33) Indeno(1,2,3-cd)pyrene	26.52	276	11818	0.398	ng	98
35) Benzo(b)fluoranthene	23.13	252	10666m	0.387	ng	
36) Benzo(k)fluoranthene	23.18	252	11083	0.384	ng	99
37) Benzo(a)pyrene	23.79	252	10428	0.394	ng	# 94
38) Dibenzo(a,h)anthracene	26.56	278	9592	0.383	ng	# 97
39) Benzo(g,h,i)perylene	27.34	276	10022	0.383	ng	97

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

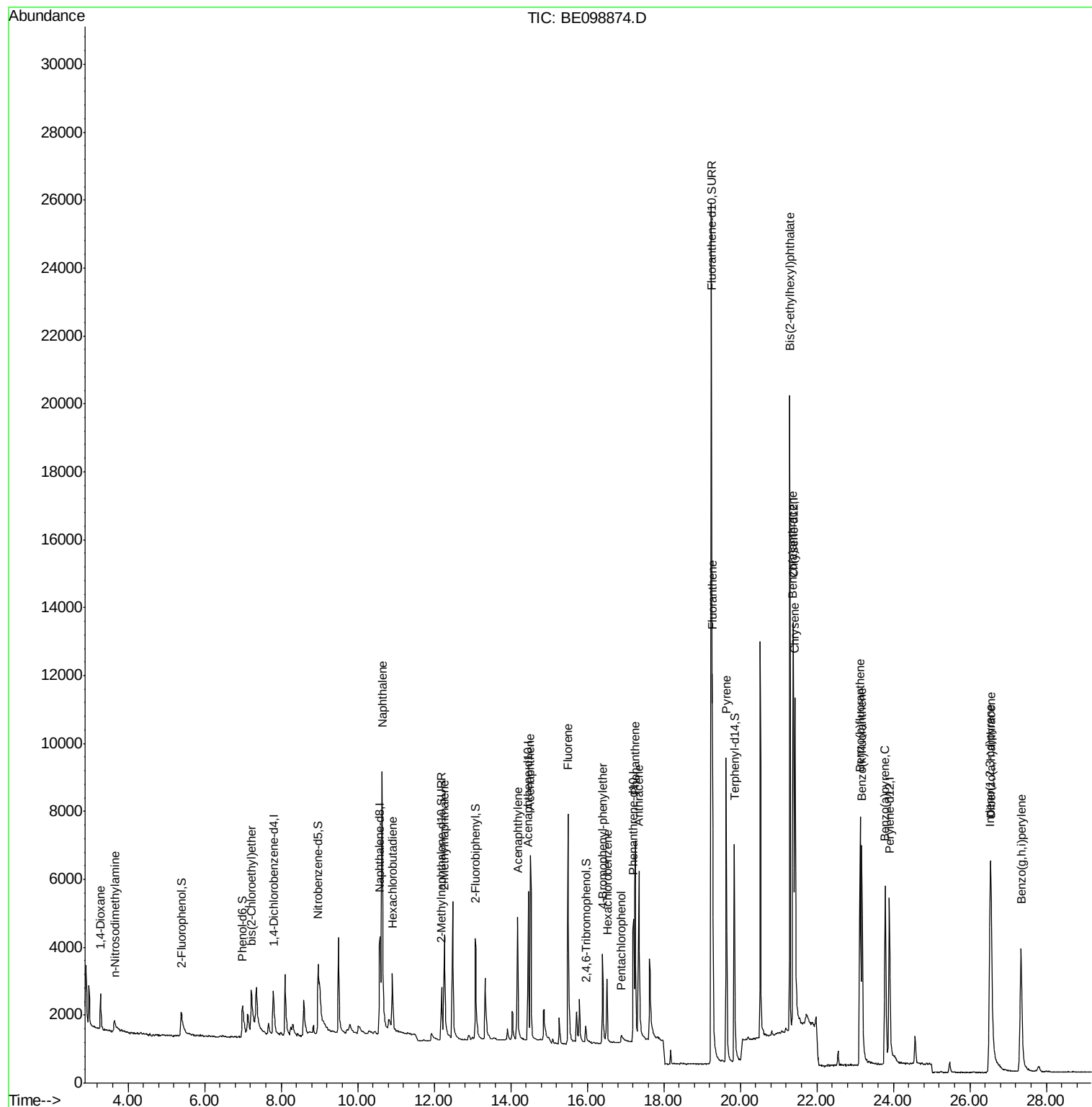
Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE031119\
Data File : BE098874.D
Acq On : 11 Mar 2019 23:51
Operator : JU/SJ
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

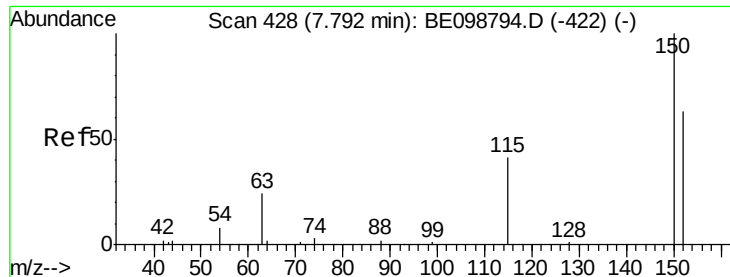
Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4

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3/12/2019 4:58:15 PM

Quant Time: Mar 12 16:38:35 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

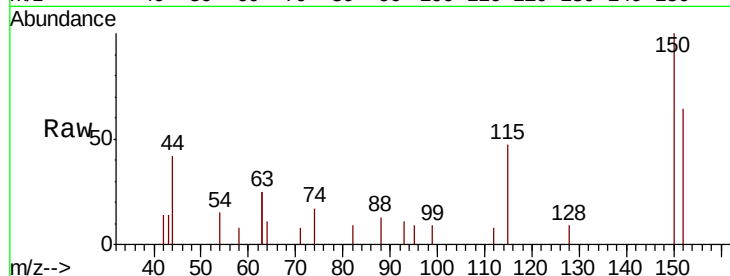
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.80 min Scan# 428
Delta R.T. 0.00 min
Lab File: BE098874.D
Acq: 11 Mar 2019 23:51

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4

Tot Ion	Ratio	Lower	Upper
152	100		
150	156.6	122.5	183.7
115	73.2	57.4	86.2

Manual Integrations
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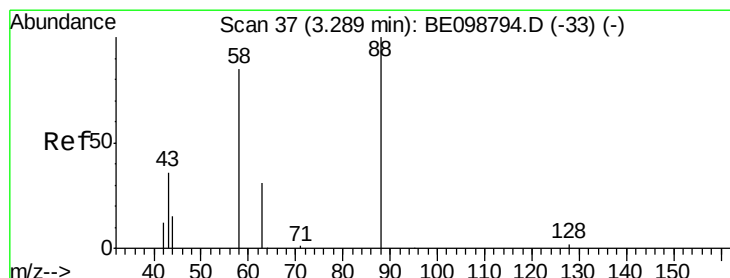
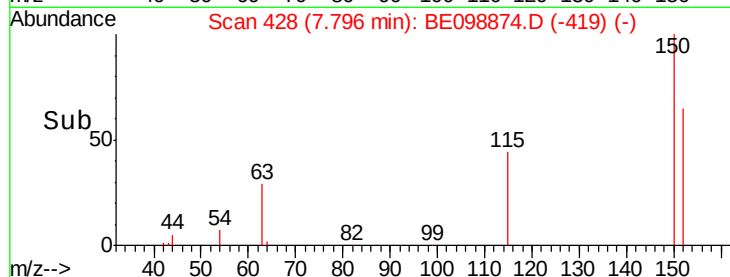
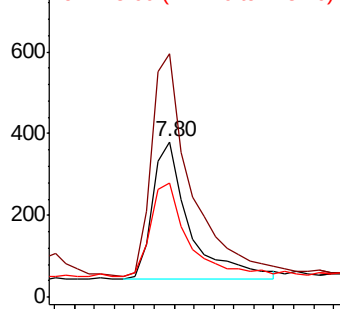


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

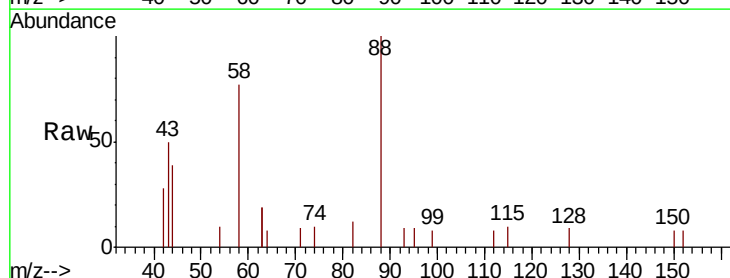
Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane
Concen: 0.375 ng
RT: 3.28 min Scan# 36
Delta R.T. -0.01 min
Lab File: BE098874.D
Acq: 11 Mar 2019 23:51

Tgt Ion	Ratio	Lower	Upper
88	100		
58	101.3	75.8	113.6
43	47.4	41.8	62.8

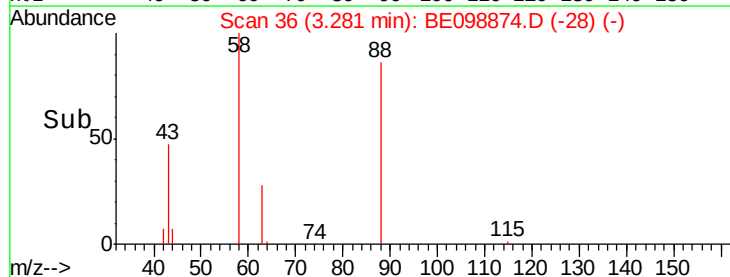
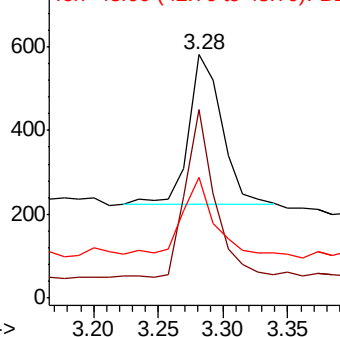


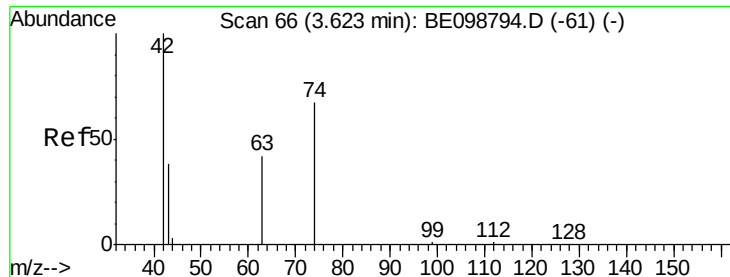
Abundance

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





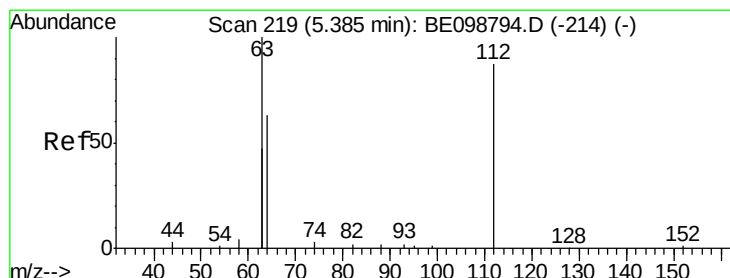
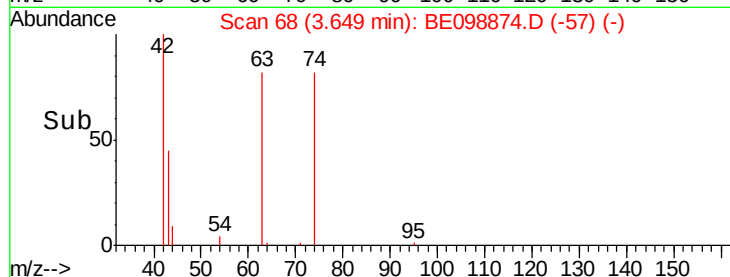
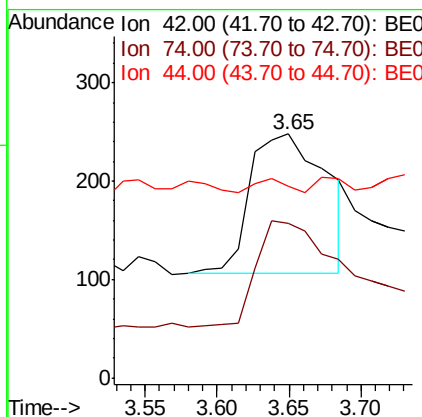
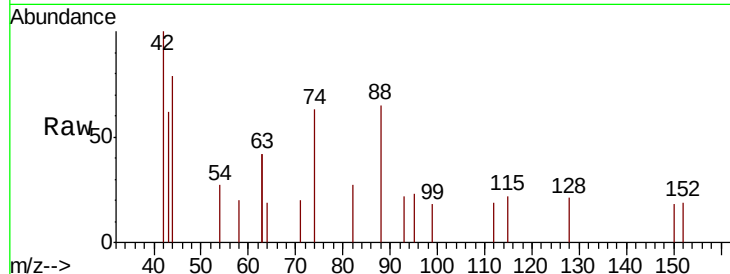
#3
 n-Nitrosodimethylamine
 Concen: 0.240 ng
 RT: 3.65 min Scan# 68
 Delta R.T. 0.03 min
 Lab File: BE098874.D
 Acq: 11 Mar 2019 23:51

Instrument :
 BNA_E
 ClientSampleId :
 SSTDCCC0.4

Tot Ion:	42	Resp:	520
Ion Ratio	Lower	Upper	
42	100		
74	69.8	57.0	85.4
44	4.2	0.0	0.0#

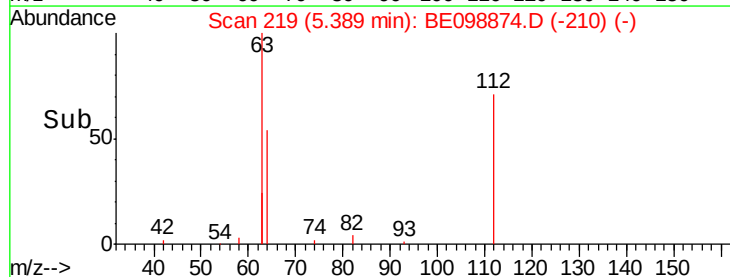
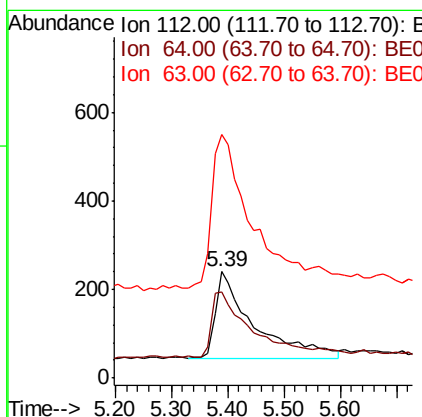
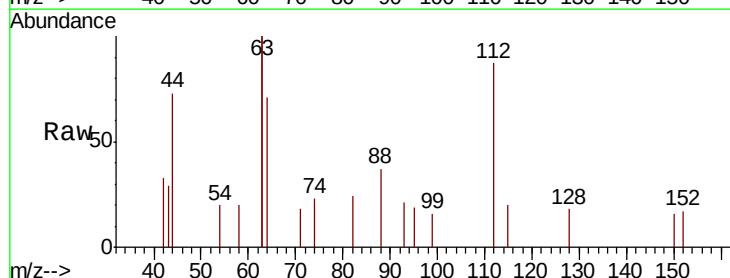
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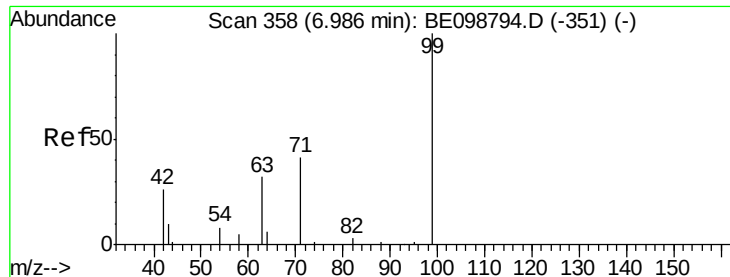
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#4
 2-Fluorophenol
 Concen: 0.356 ng
 RT: 5.39 min Scan# 219
 Delta R.T. 0.00 min
 Lab File: BE098874.D
 Acq: 11 Mar 2019 23:51

Tgt Ion:	112	Resp:	916
Ion Ratio	Lower	Upper	
112	100		
64	83.8	57.9	86.9
63	203.3	158.3	237.5





#5

Phenol-d6

Concen: 0.399 ng

RT: 6.99 min Scan# 358

Delta R.T. 0.00 min

Lab File: BE098874.D

Acq: 11 Mar 2019 23:51

Instrument :

BNA_E

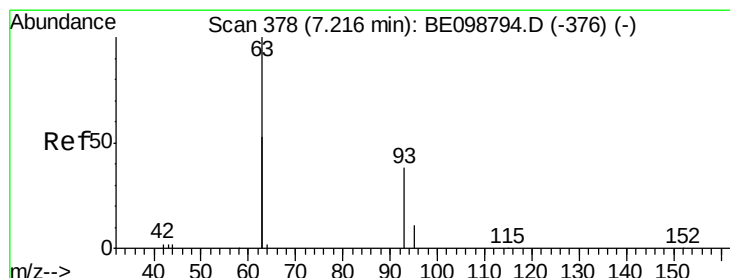
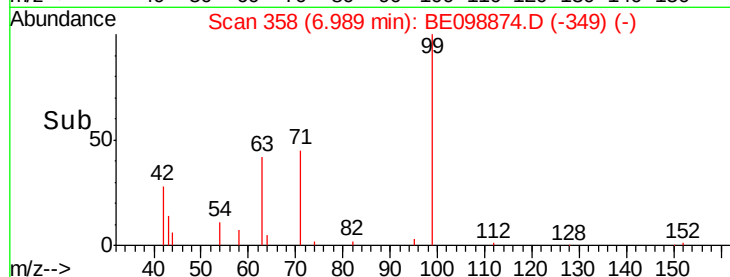
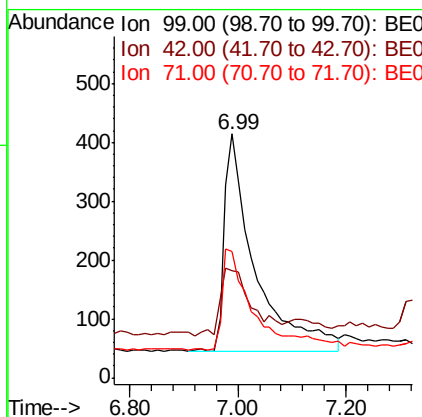
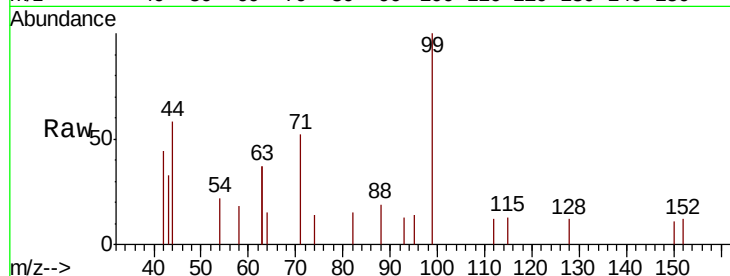
ClientSampled :

SSTDCCC0.4

Tot Ion:	99	Resp:	1450
Ion	Ratio	Lower	Upper
99	100		
42	32.6	24.2	36.2
71	50.6	35.7	53.5

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#6

bis(2-Chloroethyl)ether

Concen: 0.324 ng

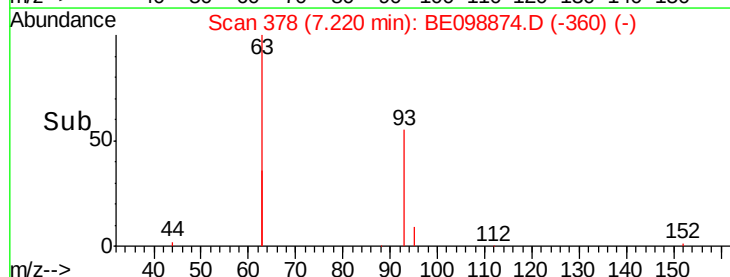
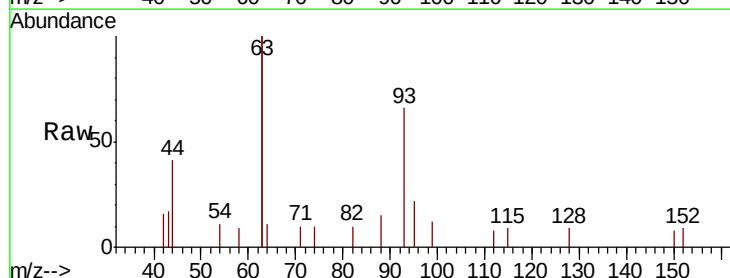
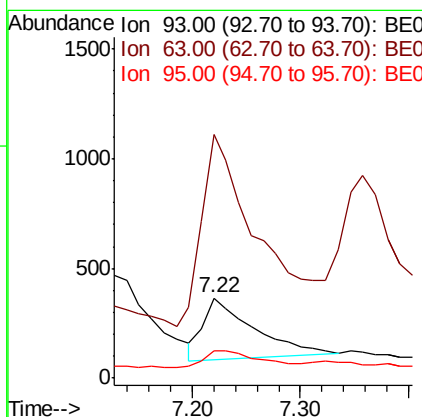
RT: 7.22 min Scan# 378

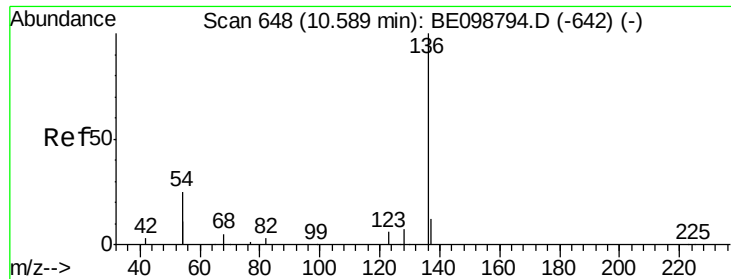
Delta R.T. 0.00 min

Lab File: BE098874.D

Acq: 11 Mar 2019 23:51

Tgt Ion:	93	Resp:	909
Ion	Ratio	Lower	Upper
93	100		
63	347.1	247.5	371.3
95	30.4	21.8	32.8





#7

Naphthalene-d8

Concen: 0.400 ng

RT: 10.59 min Scan# 648

Delta R.T. -0.00 min

Lab File: BE098874.D

Acq: 11 Mar 2019 23:51

Instrument :

BNA_E

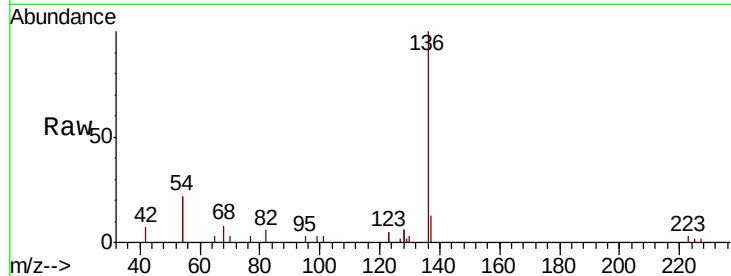
ClientSampleId :

SSTDCCC0.4

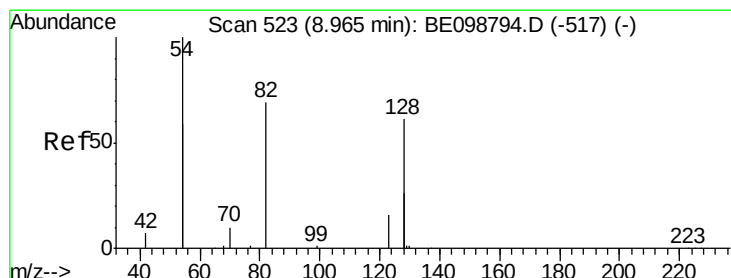
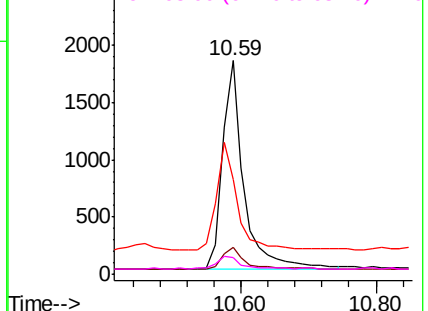
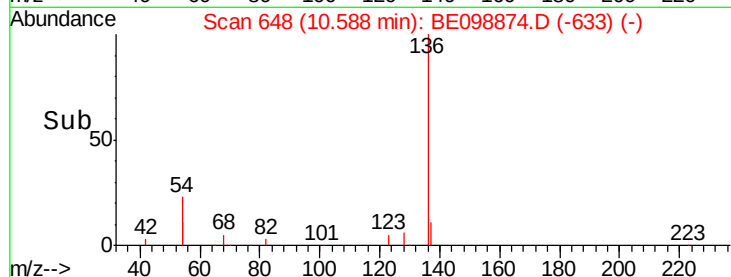
Tot Ion	Ratio	Lower	Upper
136	100		
137	12.8	11.4	17.0
54	44.5	39.3	58.9
68	7.9	6.7	10.1

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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: 0.368 ng

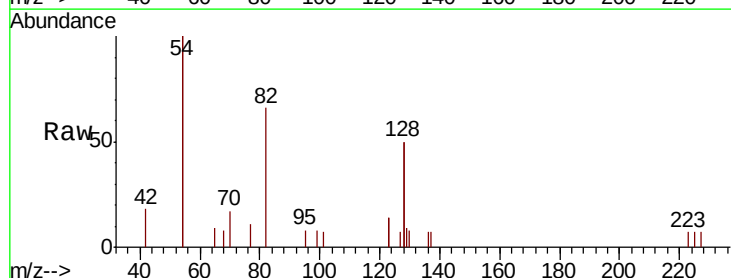
RT: 8.96 min Scan# 523

Delta R.T. -0.00 min

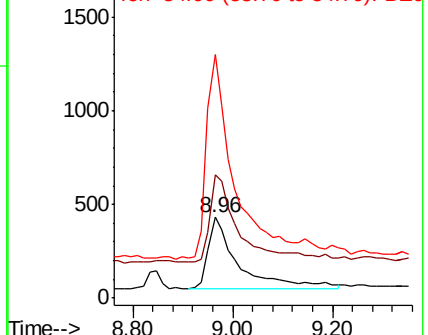
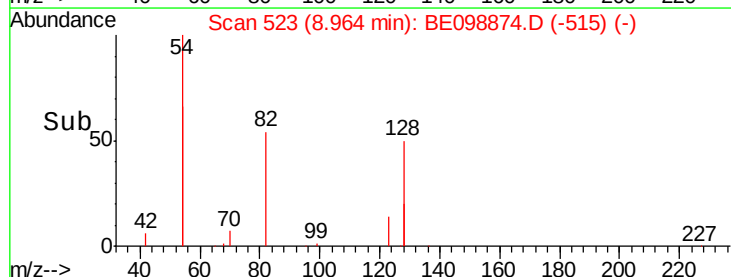
Lab File: BE098874.D

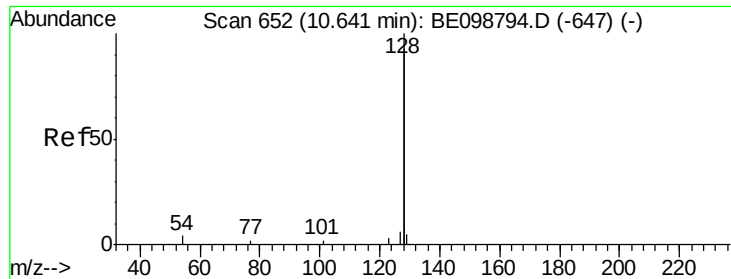
Acq: 11 Mar 2019 23:51

Tgt Ion	Ratio	Lower	Upper
82	100		
128	151.9	123.8	185.8
54	300.9	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: 0.400 ng

RT: 10.64 min Scan# 652

Delta R.T. -0.00 min

Lab File: BE098874.D

Acq: 11 Mar 2019 23:51

Instrument :

BNA_E

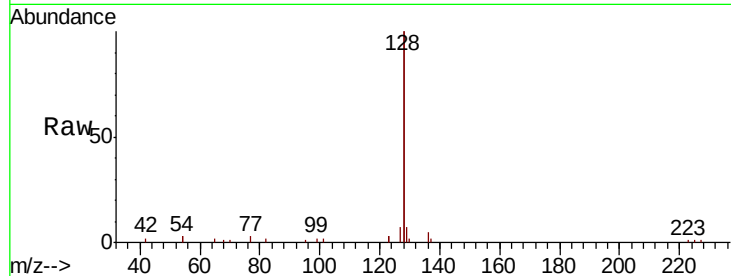
ClientSampleId :

SSTDCCC0.4

Tot Ion:	128	Resp:	18446
Ion Ratio	Lower	Upper	
128	100		
129	3.3	2.6	4.0
127	3.6	3.1	4.7

Manual Integrations
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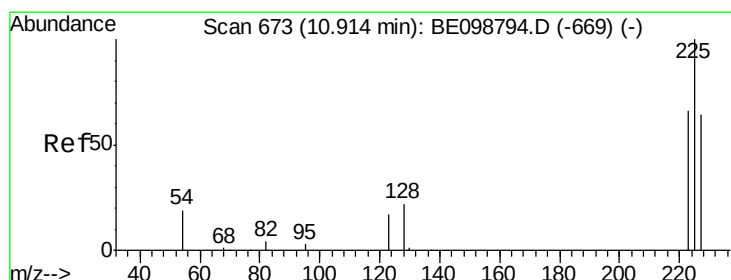
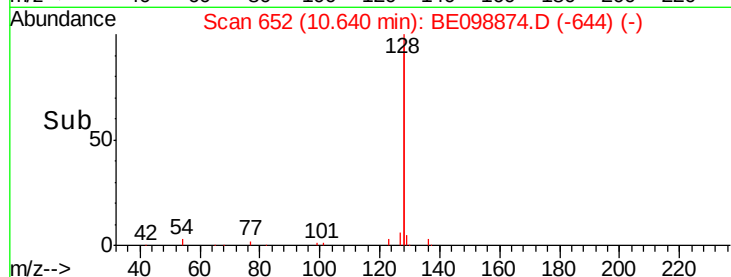
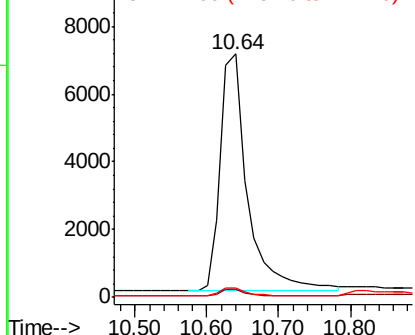


Abundance

Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#10

Hexachlorobutadiene

Concen: 0.371 ng

RT: 10.91 min Scan# 673

Delta R.T. -0.00 min

Lab File: BE098874.D

Acq: 11 Mar 2019 23:51

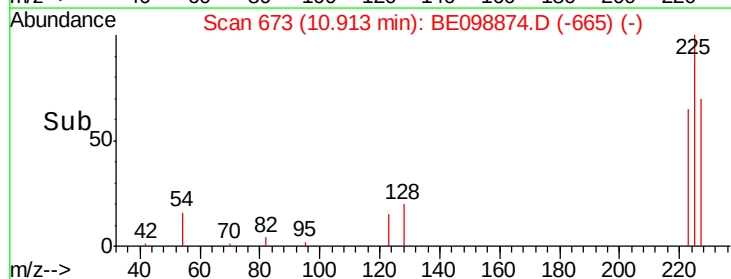
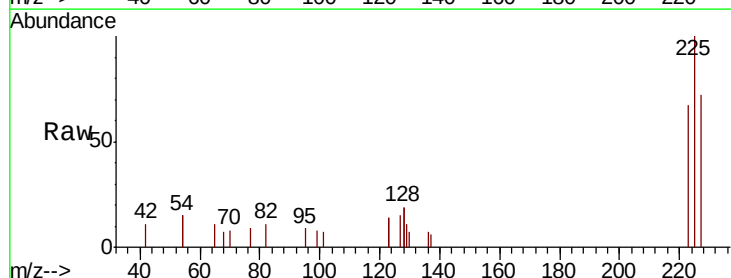
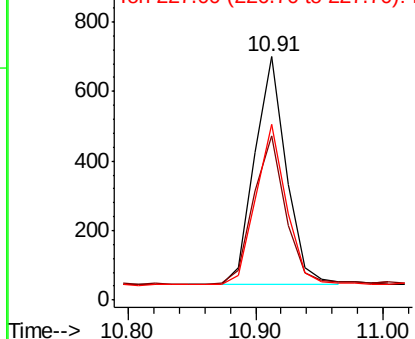
Tgt Ion:	225	Resp:	1131
Ion Ratio	Lower	Upper	
225	100		
223	65.8	51.1	76.7
227	67.8	51.6	77.4

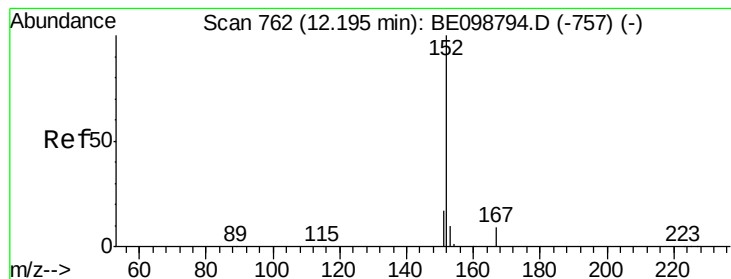
Abundance

Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E





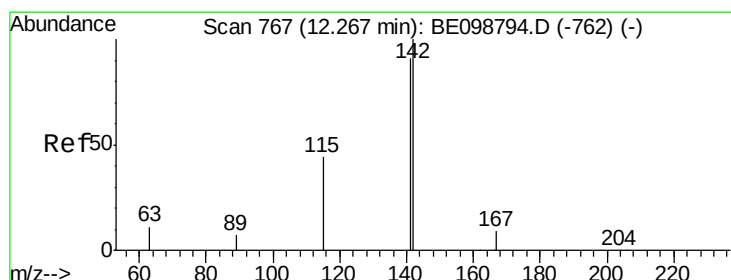
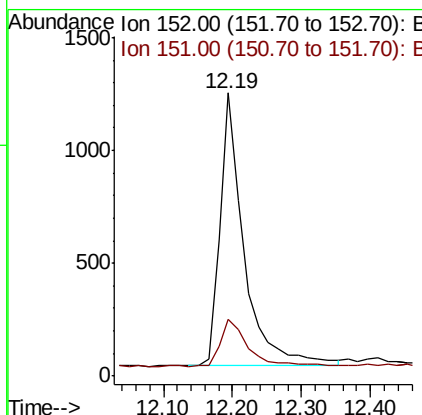
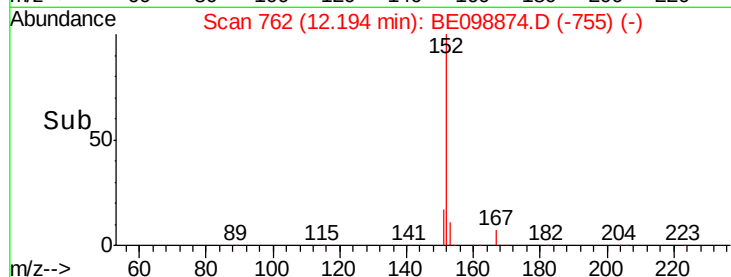
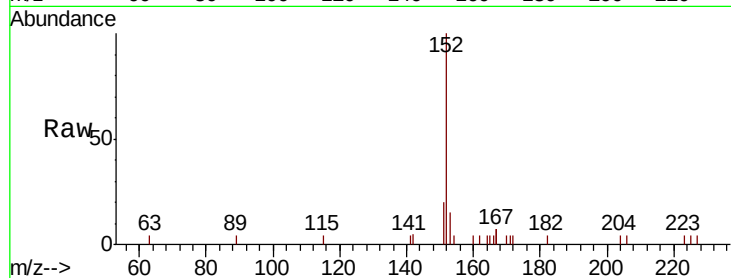
#11
2-Methylnaphthalene-d10
Concen: 0.397 ng
RT: 12.19 min Scan# 762
Delta R.T. -0.00 min
Lab File: BE098874.D
Acq: 11 Mar 2019 23:51

Instrument :
BNA_E
ClientSampled :
SSTDCCC0.4

Tot Ion	Ratio	Lower	Upper
152	100		
151	19.7	16.5	24.7

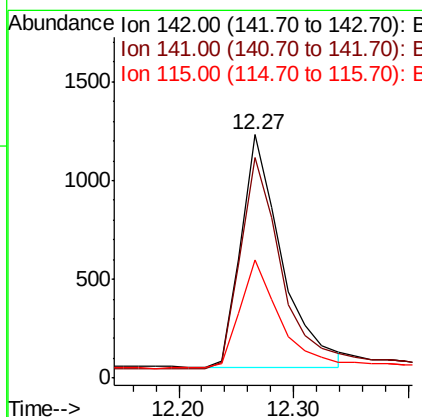
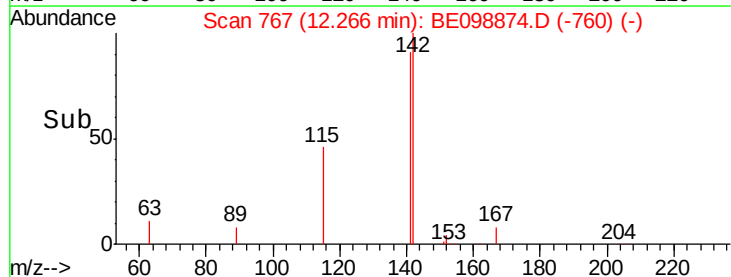
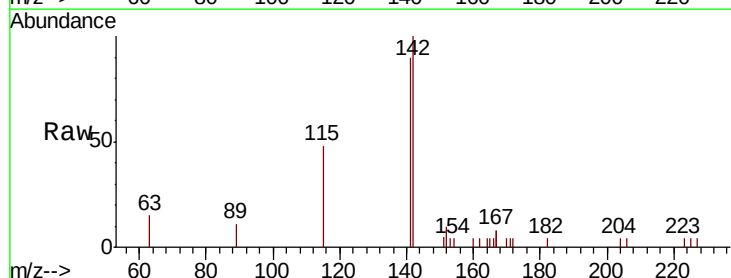
Manual Integrations
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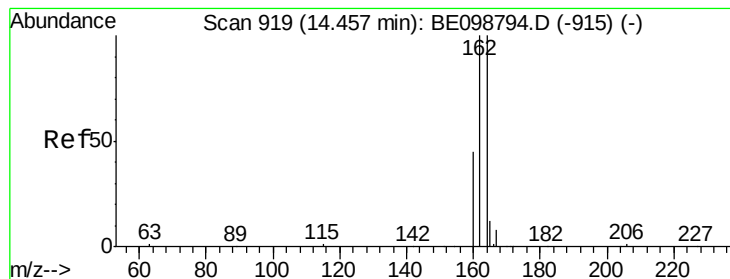
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#12
2-Methylnaphthalene
Concen: 0.383 ng
RT: 12.27 min Scan# 767
Delta R.T. -0.00 min
Lab File: BE098874.D
Acq: 11 Mar 2019 23:51

Tgt Ion	Ratio	Lower	Upper
142	100		
141	90.4	72.6	108.8
115	48.4	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: BE098874.D

Acq: 11 Mar 2019 23:51

Instrument :

BNA_E

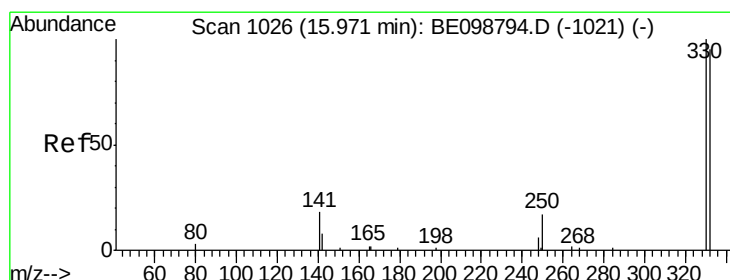
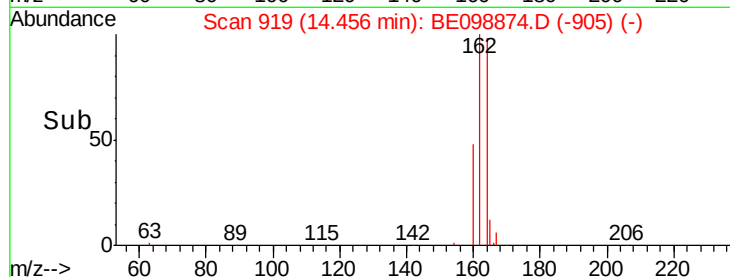
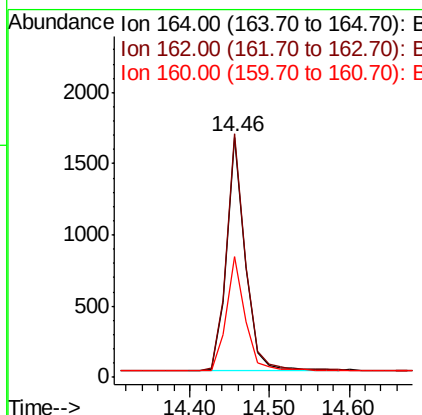
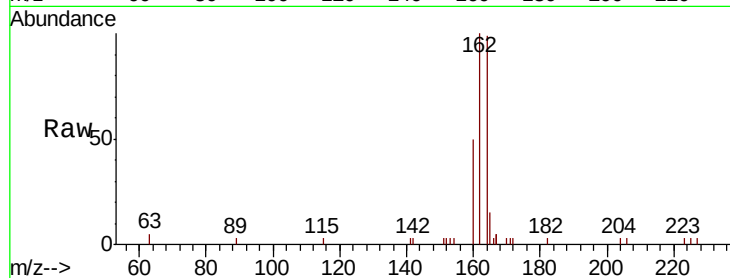
ClientSampleId :

SSTDCCC0.4

Tot Ion:	164	Resp:	2684
Ion	Ratio	Lower	Upper
164	100		
162	101.5	80.2	120.2
160	50.4	37.8	56.8

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#14

2,4,6-Tribromophenol

Concen: 0.343 ng

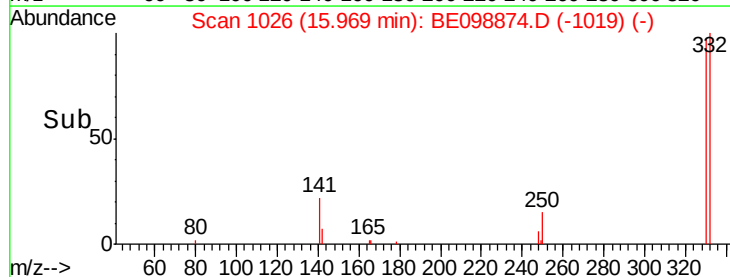
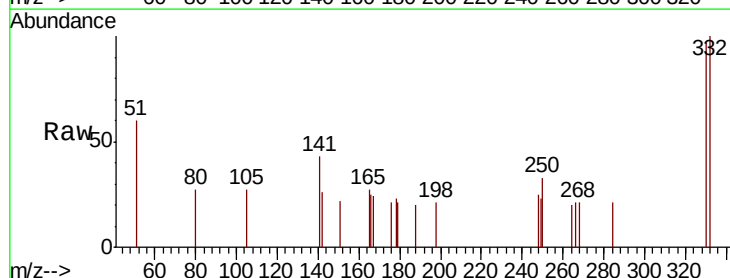
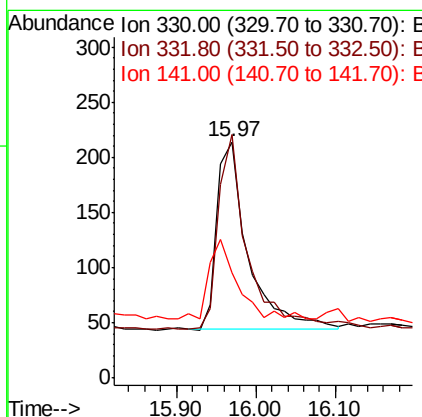
RT: 15.97 min Scan# 1026

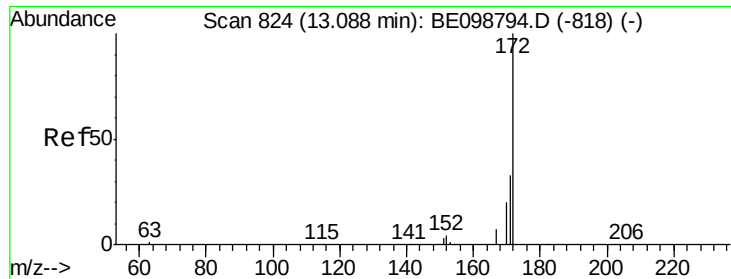
Delta R.T. -0.00 min

Lab File: BE098874.D

Acq: 11 Mar 2019 23:51

Tgt Ion:	330	Resp:	464
Ion	Ratio	Lower	Upper
330	100		
332	100.6	77.6	116.4
141	39.4	31.0	46.4





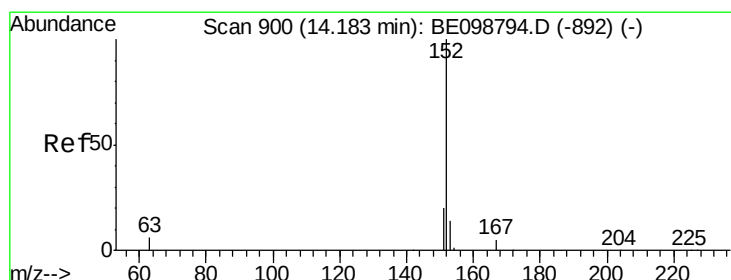
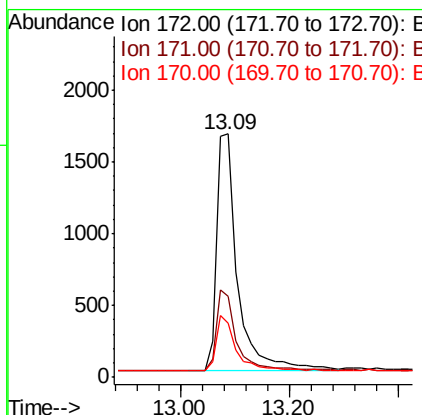
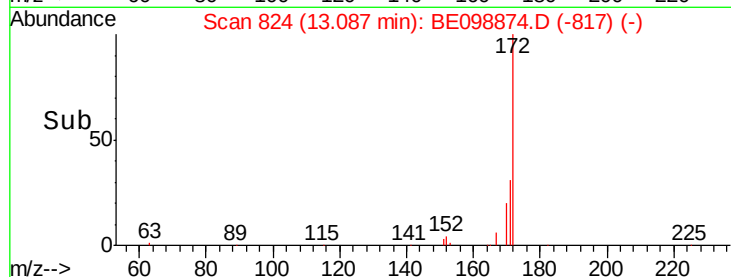
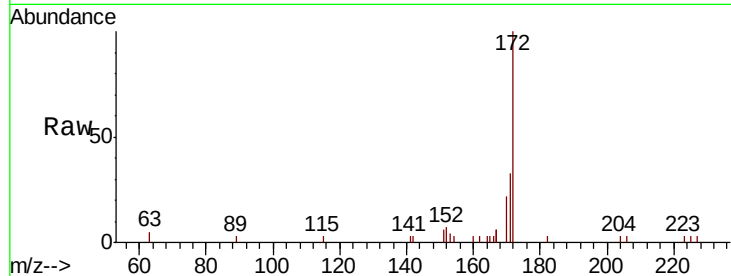
#15
2-Fluorobiphenyl
Concen: 0.406 ng
RT: 13.09 min Scan# 824
Delta R.T. -0.00 min
Lab File: BE098874.D
Acq: 11 Mar 2019 23:51

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4

Tot Ion	Ratio	Lower	Upper
172	100		
171	33.4	28.0	42.0
170	22.5	17.7	26.5

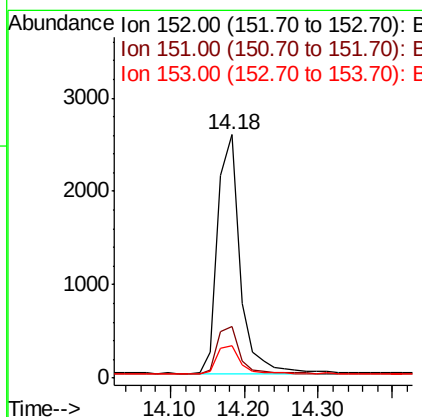
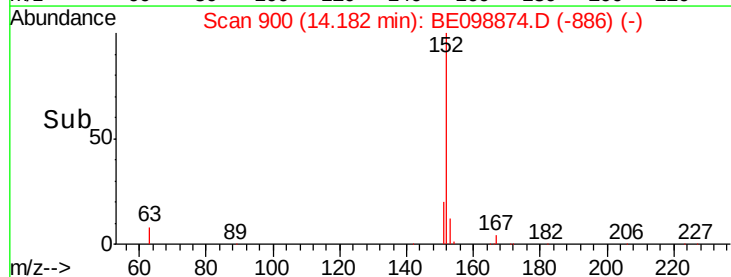
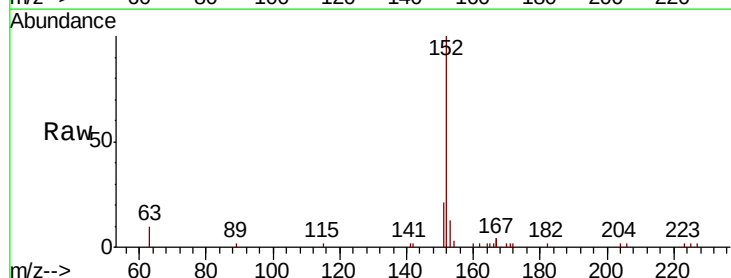
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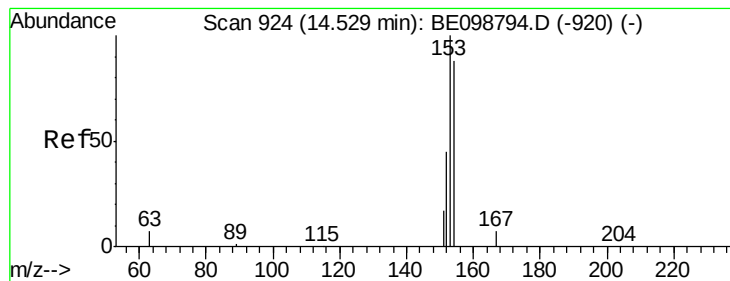
Sohil
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#16
Acenaphthylene
Concen: 0.392 ng
RT: 14.18 min Scan# 900
Delta R.T. -0.00 min
Lab File: BE098874.D
Acq: 11 Mar 2019 23:51

Tgt Ion	Ratio	Lower	Upper
152	100		
151	20.2	17.0	25.6
153	12.4	11.2	16.8





#17

Acenaphthene

Concen: 0.396 ng

RT: 14.51 min Scan# 923

Delta R.T. -0.01 min

Lab File: BE098874.D

Acq: 11 Mar 2019 23:51

Instrument :

BNA_E

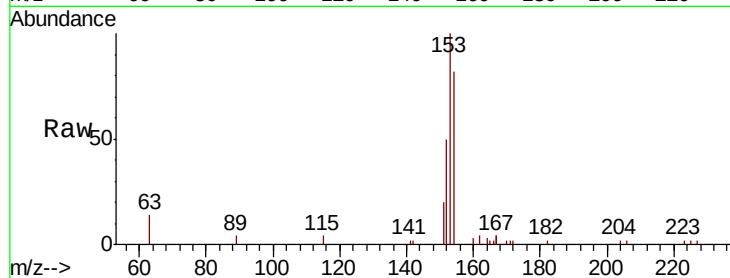
ClientSampleId :

SSTDCCC0.4

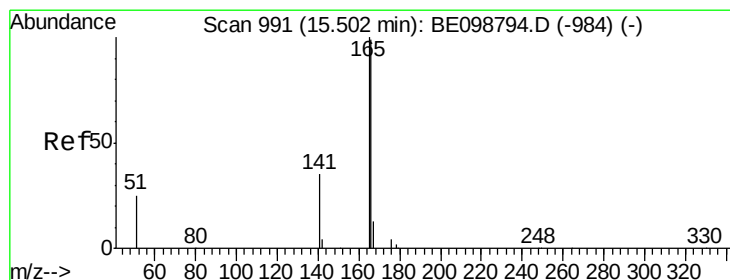
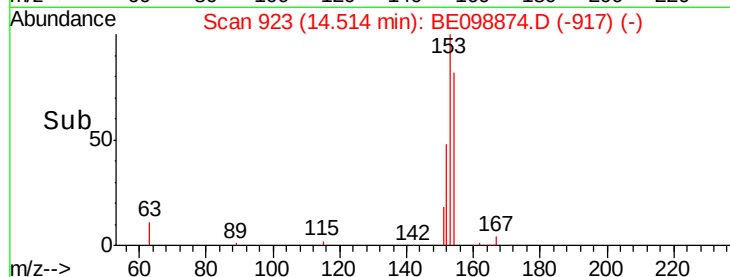
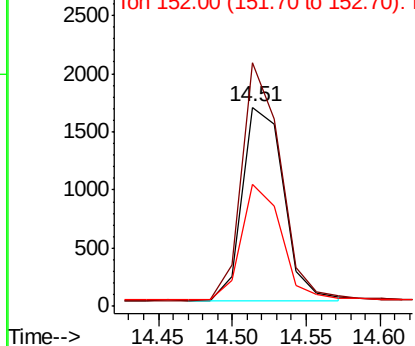
Tot Ion:	154	Resp:	3241
Ion Ratio	Lower	Upper	
154	100		
153	115.5	94.2	141.4
152	57.4	45.0	67.4

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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: 0.379 ng

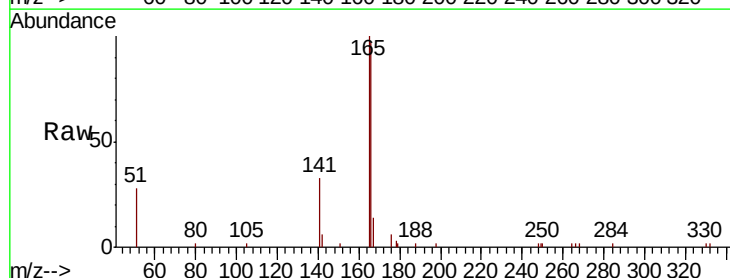
RT: 15.50 min Scan# 991

Delta R.T. -0.00 min

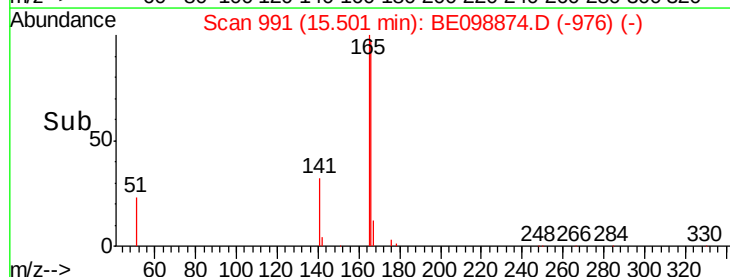
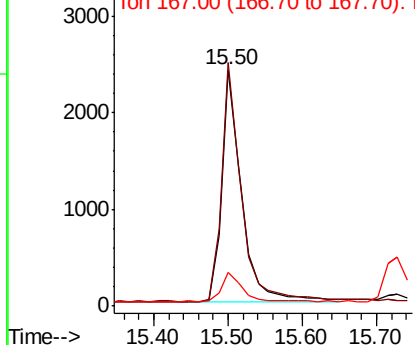
Lab File: BE098874.D

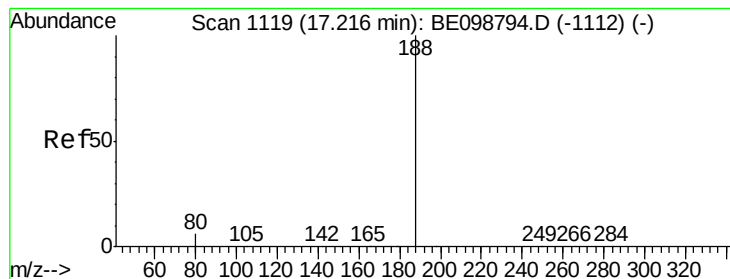
Acq: 11 Mar 2019 23:51

Tgt Ion:	166	Resp:	4471
Ion Ratio	Lower	Upper	
166	100		
165	102.1	79.3	118.9
167	13.8	10.5	15.7



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: 17.21 min Scan# 1119

Delta R.T. -0.00 min

Lab File: BE098874.D

Acq: 11 Mar 2019 23:51

Instrument :

BNA_E

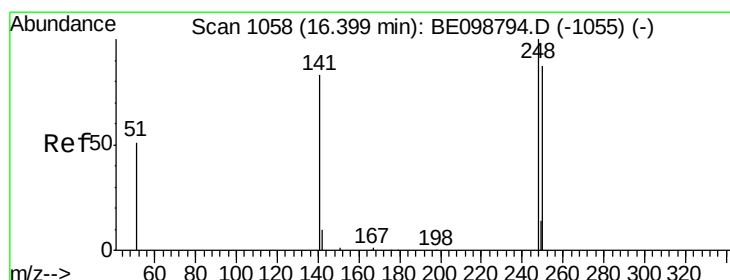
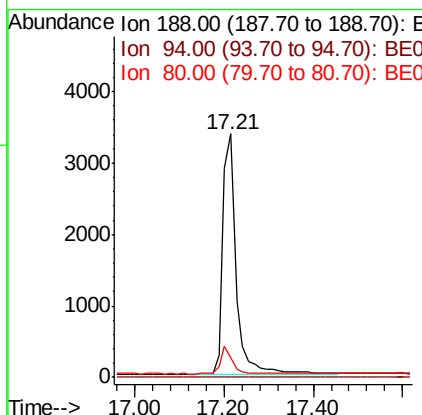
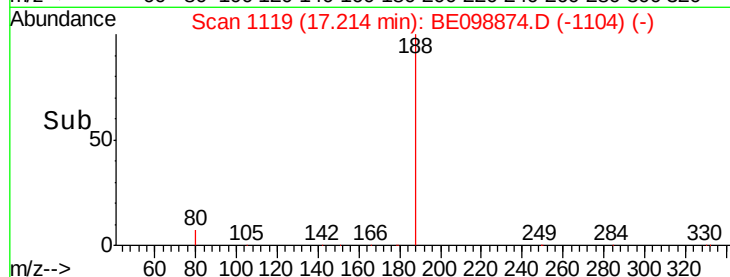
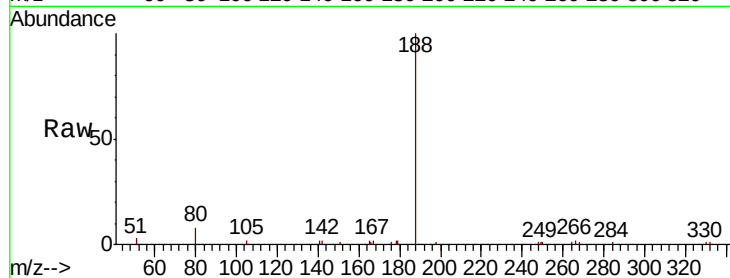
ClientSampleId :

SSTDCCC0.4

Tot Ion:	188	Resp:	7065
Ion Ratio	Lower	Upper	
188	100		
94	0.0	0.0	0.0
80	8.2	6.3	9.5

Manual Integrations
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#20

4-Bromophenyl-phenylether

Concen: 0.352 ng

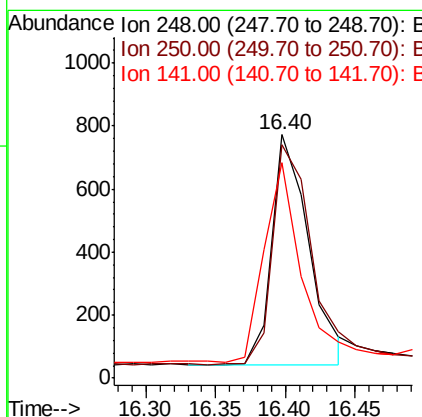
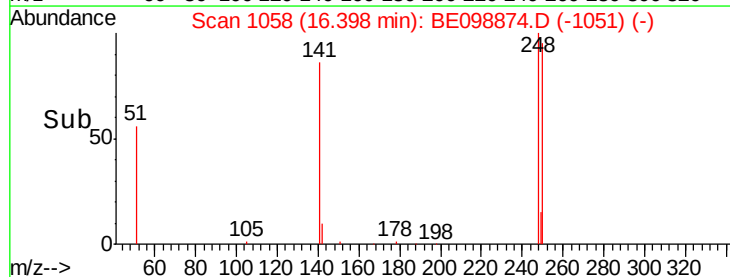
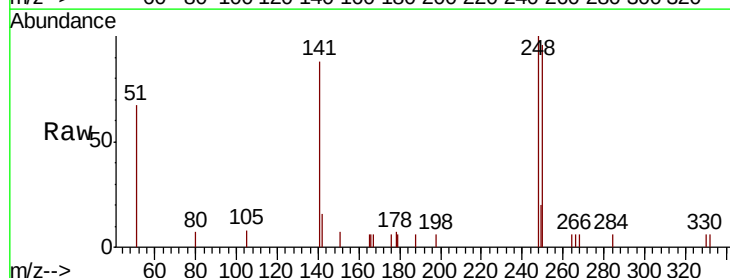
RT: 16.40 min Scan# 1058

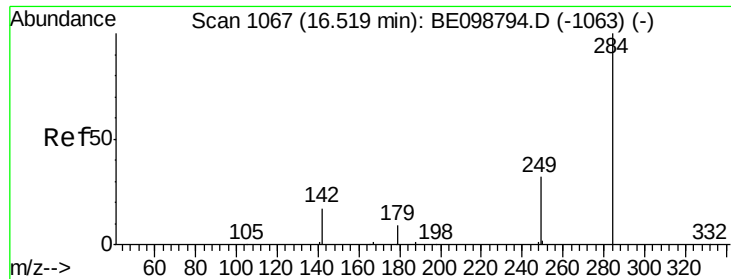
Delta R.T. -0.00 min

Lab File: BE098874.D

Acq: 11 Mar 2019 23:51

Tgt Ion:	248	Resp:	1349
Ion Ratio	Lower	Upper	
248	100		
250	95.6	70.6	105.8
141	88.2	68.6	102.8





#21

Hexachlorobenzene

Concen: 0.382 ng

RT: 16.52 min Scan# 1067

Delta R.T. -0.00 min

Lab File: BE098874.D

Acq: 11 Mar 2019 23:51

Instrument :

BNA_E

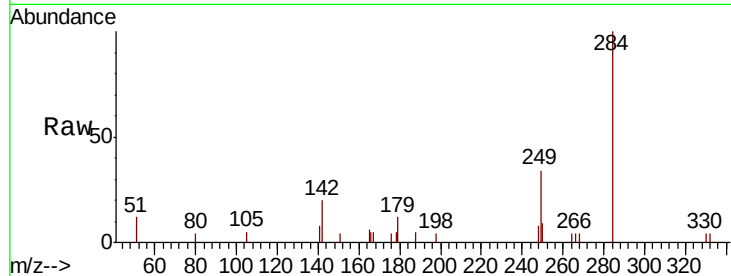
ClientSampleId :

SSTDCCC0.4

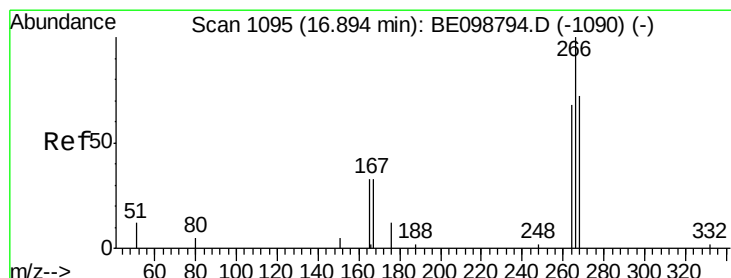
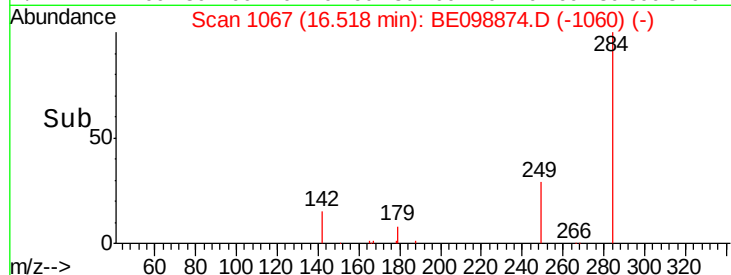
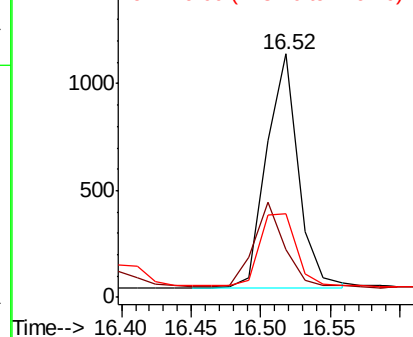
Tot Ion:	284	Resp:	1737
Ion Ratio		Lower	Upper
284	100		
142	34.9	28.7	43.1
249	34.9	29.6	44.4

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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: 0.434 ng

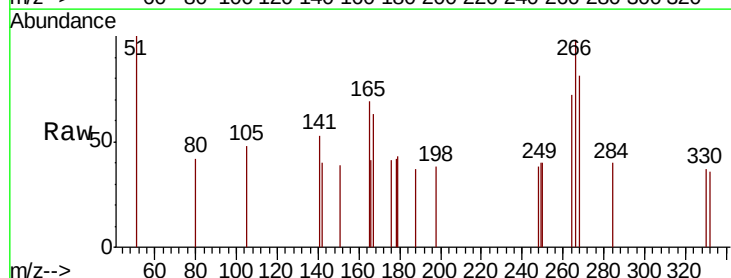
RT: 16.89 min Scan# 1095

Delta R.T. -0.00 min

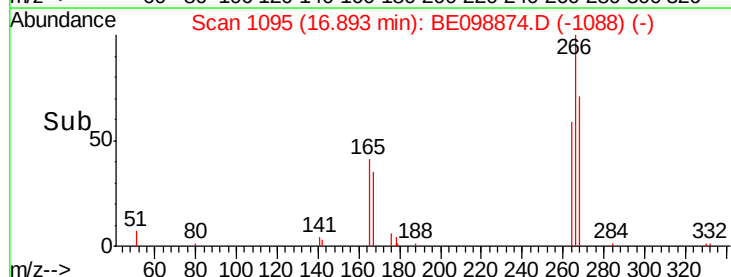
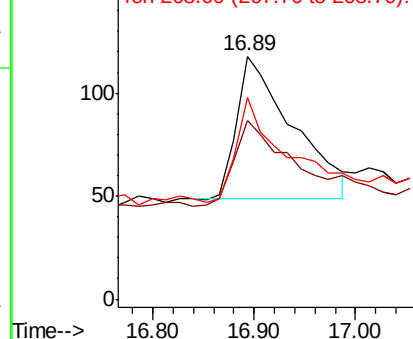
Lab File: BE098874.D

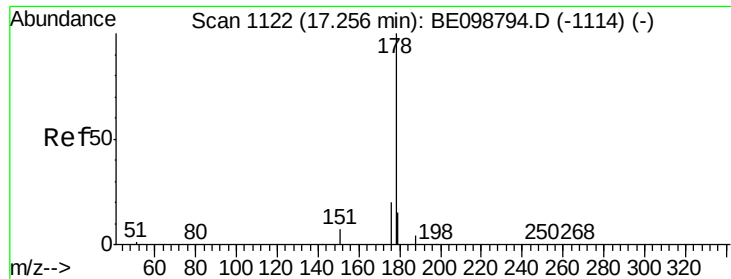
Acq: 11 Mar 2019 23:51

Tgt Ion:	266	Resp:	263
Ion Ratio		Lower	Upper
266	100		
264	73.7	66.6	100.0
268	83.1	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: BE098874.D

Acq: 11 Mar 2019 23:51

Instrument :

BNA_E

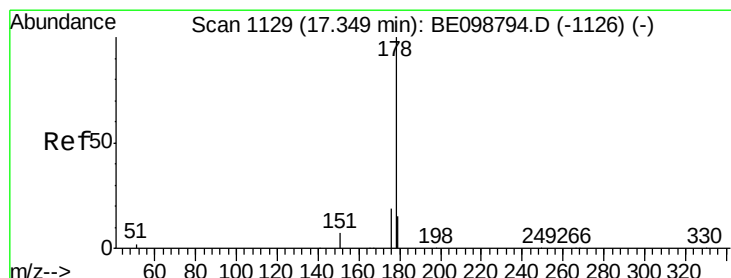
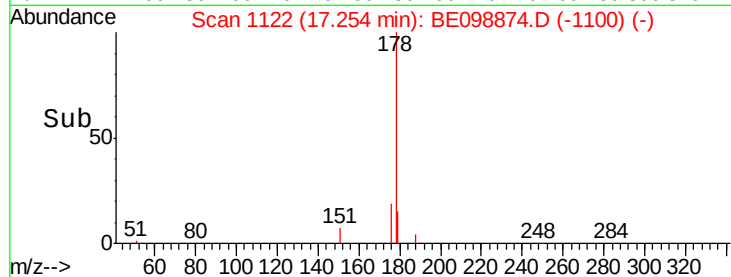
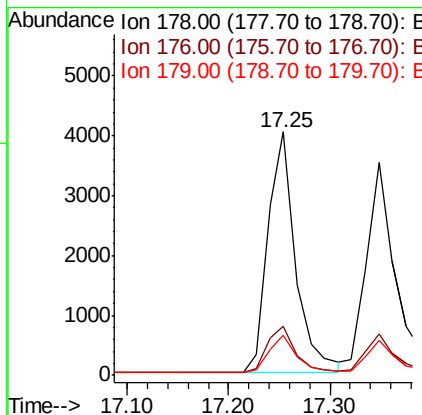
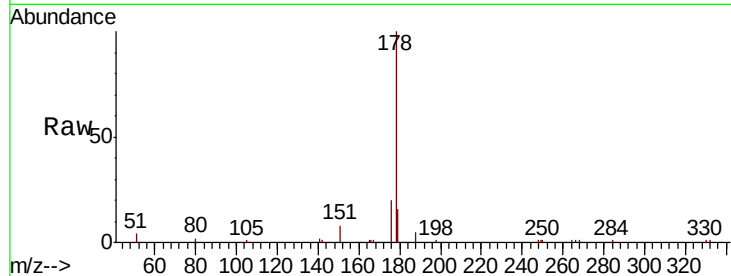
ClientSampled :

SSTDCCC0.4

Tot Ion:178	Resp:	7636
Ion Ratio	Lower	Upper
178	100	
176	19.8	16.0 24.0
179	15.3	12.1 18.1

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#24

Anthracene

Concen: 0.369 ng

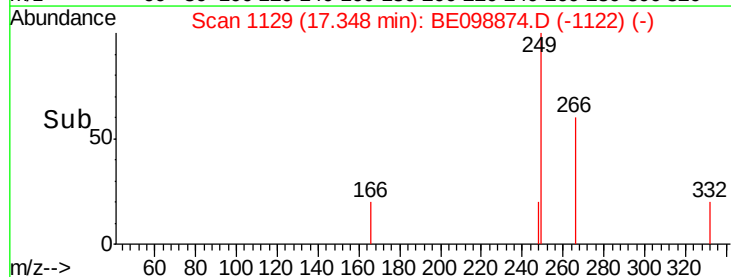
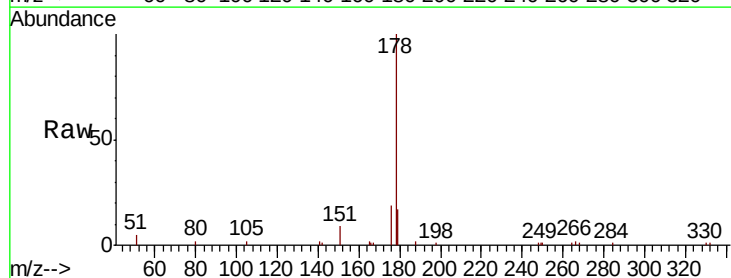
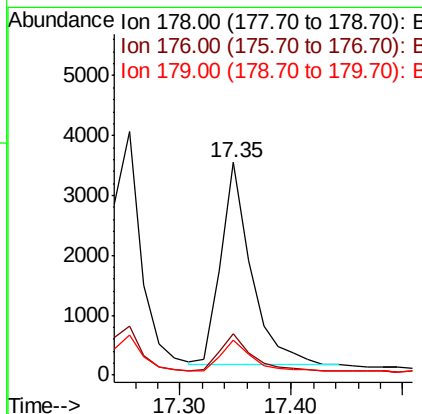
RT: 17.35 min Scan# 1129

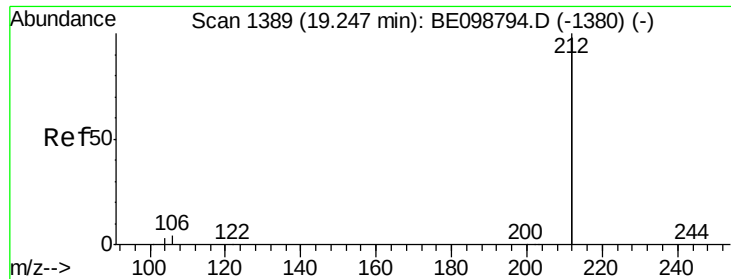
Delta R.T. -0.00 min

Lab File: BE098874.D

Acq: 11 Mar 2019 23:51

Tgt Ion:178	Resp:	6333
Ion Ratio	Lower	Upper
178	100	
176	18.9	15.4 23.0
179	16.1	12.2 18.4





#25

Fluoranthene-d10

Concen: 0.357 ng

RT: 19.24 min Scan# 1388

Delta R.T. -0.00 min

Lab File: BE098874.D

Acq: 11 Mar 2019 23:51

Instrument :

BNA_E

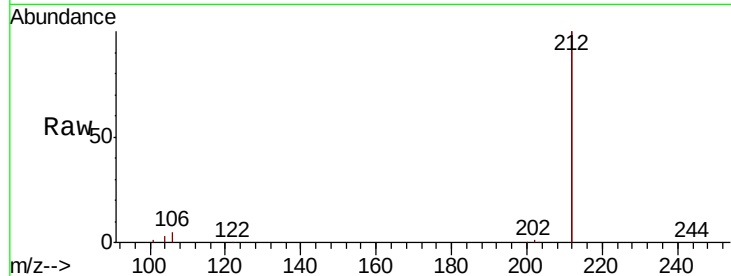
ClientSampleId :

SSTDCCC0.4

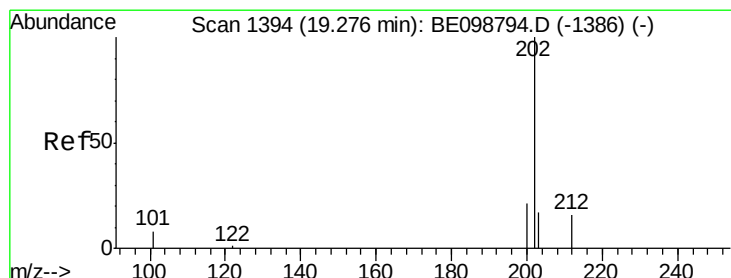
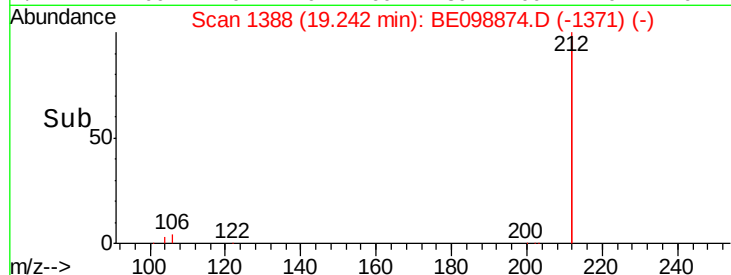
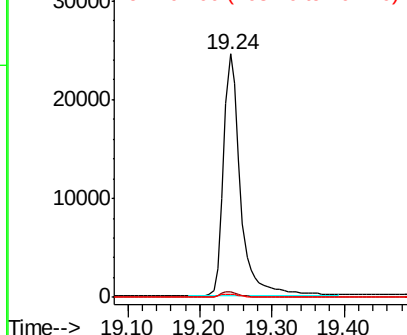
Tot Ion:	212	Resp:	40287
Ion Ratio	Lower	Upper	
212	100		
106	2.3	1.8	2.8
104	1.3	1.0	1.6

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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: 0.357 ng

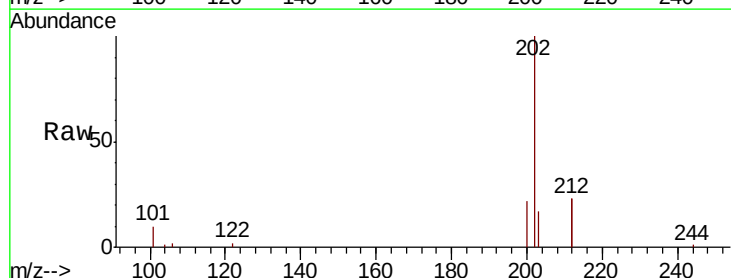
RT: 19.27 min Scan# 1393

Delta R.T. -0.00 min

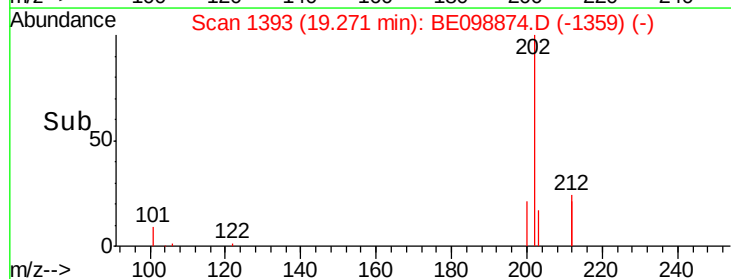
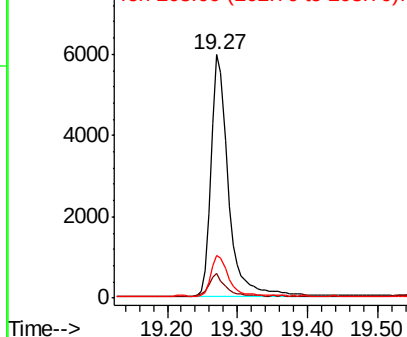
Lab File: BE098874.D

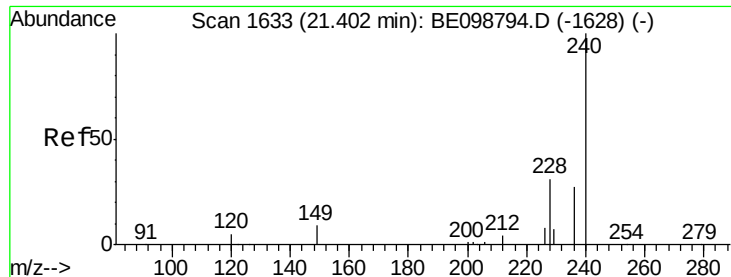
Acq: 11 Mar 2019 23:51

Tgt Ion:	202	Resp:	10130
Ion Ratio	Lower	Upper	
202	100		
101	8.8	7.3	10.9
203	17.0	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





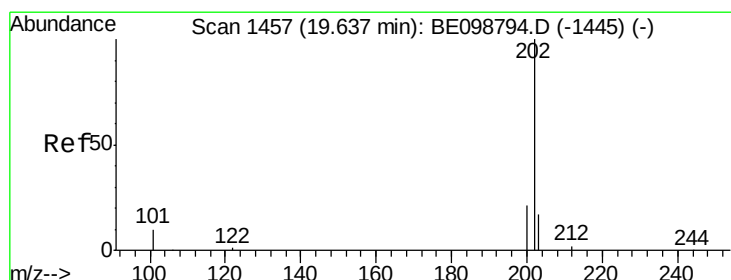
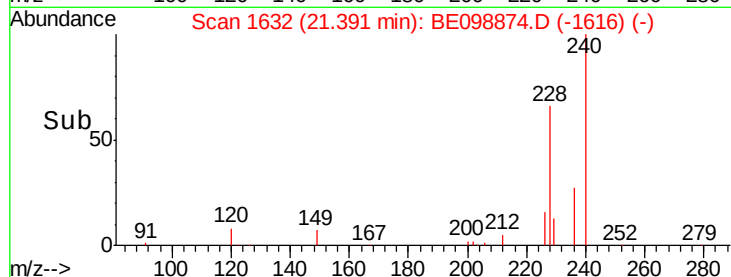
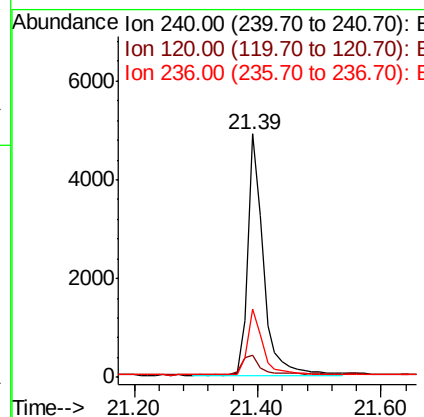
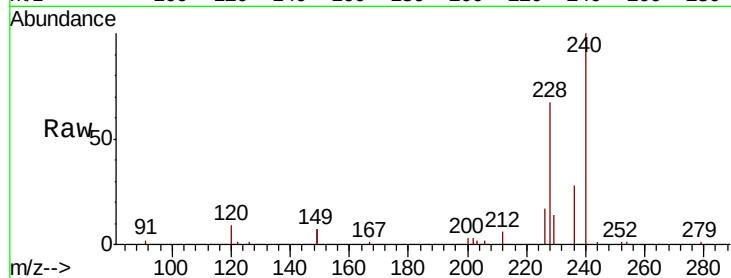
#27
Chrysene-d12
Concen: 0.400 ng
RT: 21.39 min Scan# 1632
Delta R.T. -0.01 min
Lab File: BE098874.D
Acq: 11 Mar 2019 23:51

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4

Tot Ion	Ratio	Lower	Upper
240	100		
120	9.0	5.0	7.4#
236	28.1	22.7	34.1

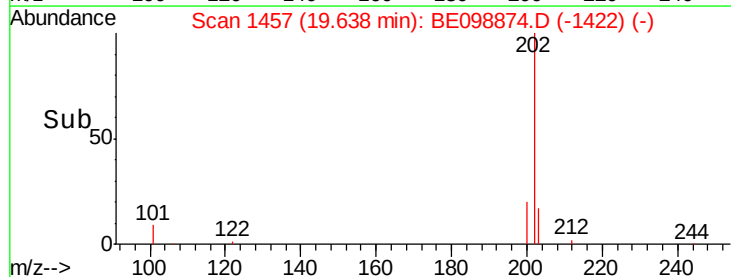
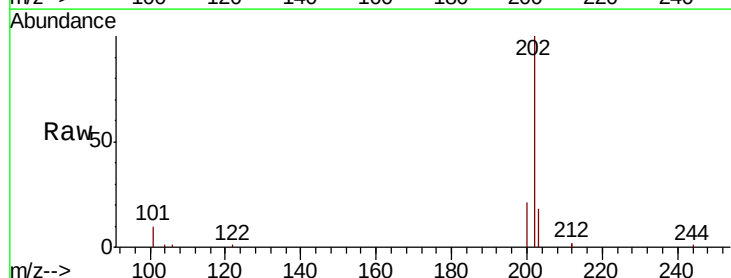
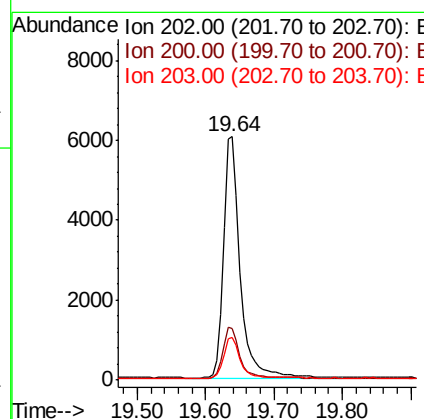
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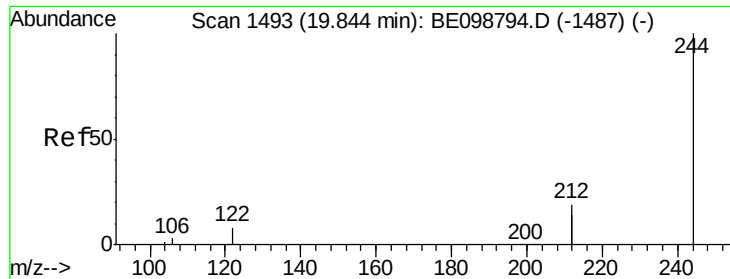
Sohil
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#28
Pyrene
Concen: 0.404 ng
RT: 19.64 min Scan# 1457
Delta R.T. 0.00 min
Lab File: BE098874.D
Acq: 11 Mar 2019 23:51

Tgt Ion	Ratio	Lower	Upper
202	100		
200	21.1	17.0	25.6
203	17.3	14.2	21.2





#29

Terphenyl-d14

Concen: 0.394 ng

RT: 19.85 min Scan# 1493

Delta R.T. 0.00 min

Lab File: BE098874.D

Acq: 11 Mar 2019 23:51

Instrument :

BNA_E

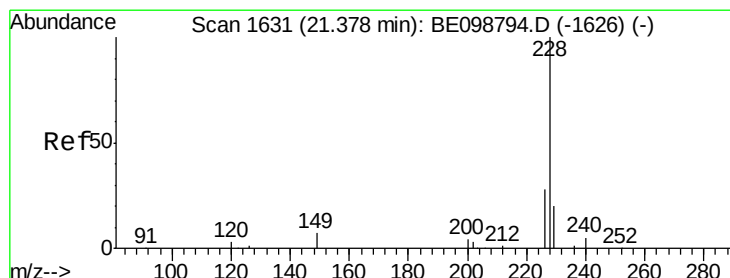
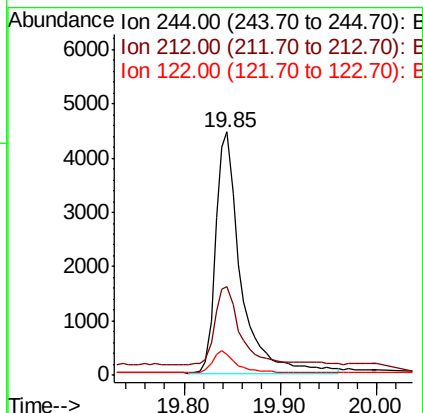
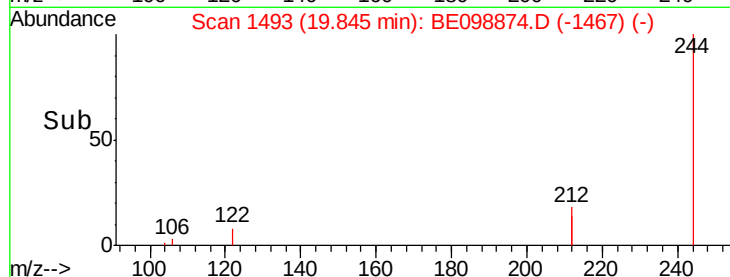
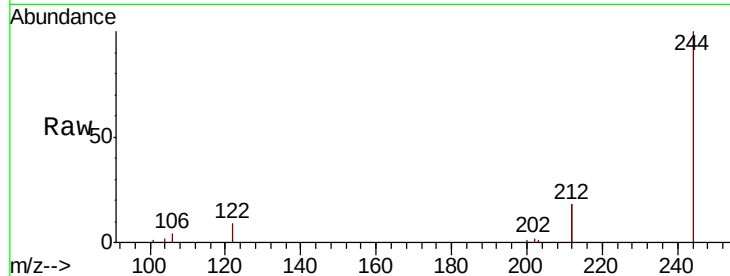
ClientSampleId :

SSTDCCC0.4

Tot Ion:	244	Resp:	8061
Ion Ratio	Lower	Upper	
244	100		
212	36.3	29.4	44.2
122	8.7	7.1	10.7

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#30

Benzo(a)anthracene

Concen: 0.370 ng

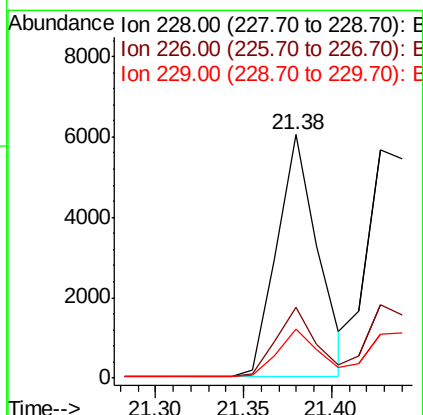
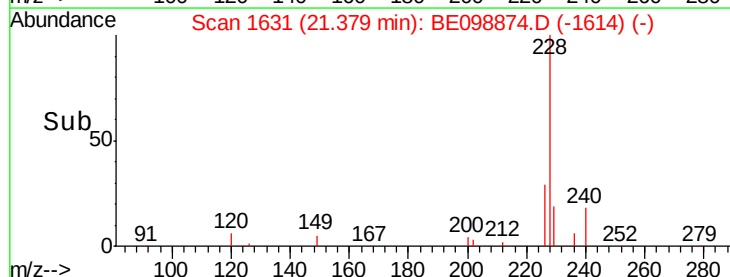
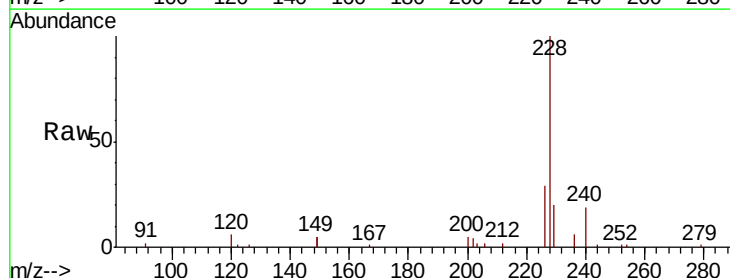
RT: 21.38 min Scan# 1631

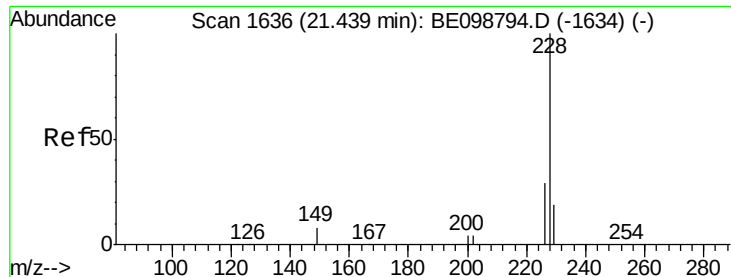
Delta R.T. 0.00 min

Lab File: BE098874.D

Acq: 11 Mar 2019 23:51

Tgt Ion:	228	Resp:	9713
Ion Ratio	Lower	Upper	
228	100		
226	29.2	23.0	34.4
229	20.0	16.5	24.7





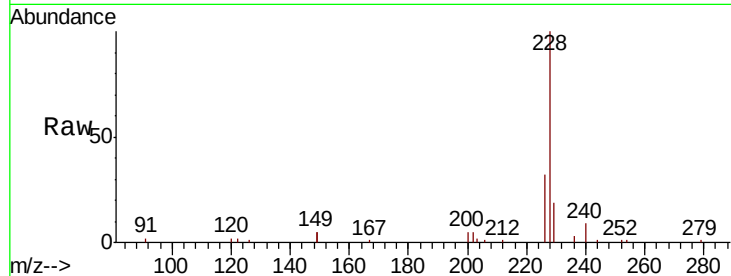
#31
 Chrysene
 Concen: 0.403 ng
 RT: 21.43 min Scan# 1635
 Delta R.T. -0.01 min
 Lab File: BE098874.D
 Acq: 11 Mar 2019 23:51

Instrument :
 BNA_E
 ClientSampleId :
 SSTCCCC0.4

Tot Ion	Ratio	Lower	Upper
228	100		
226	32.3	23.7	35.5
229	19.4	16.1	24.1

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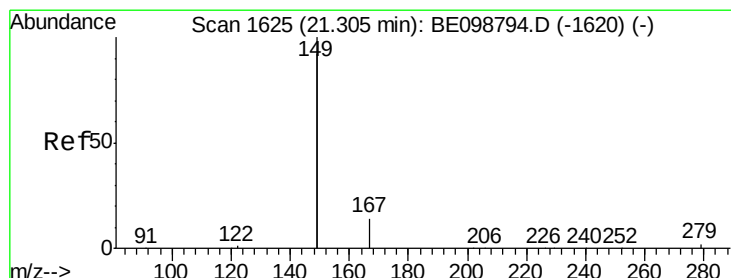
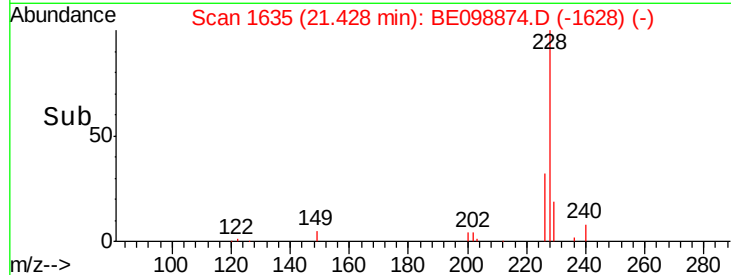
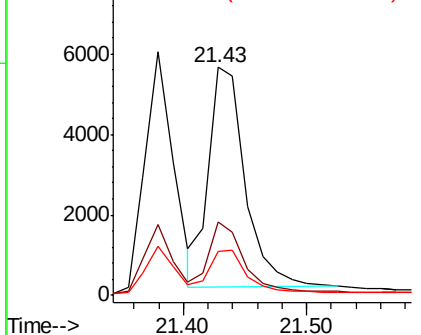


Abundance

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: 0.381 ng
 RT: 21.29 min Scan# 1624
 Delta R.T. -0.01 min
 Lab File: BE098874.D
 Acq: 11 Mar 2019 23:51

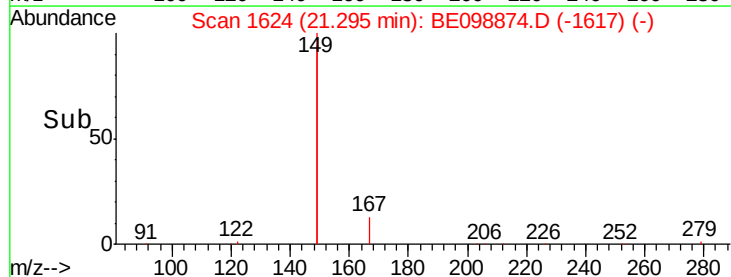
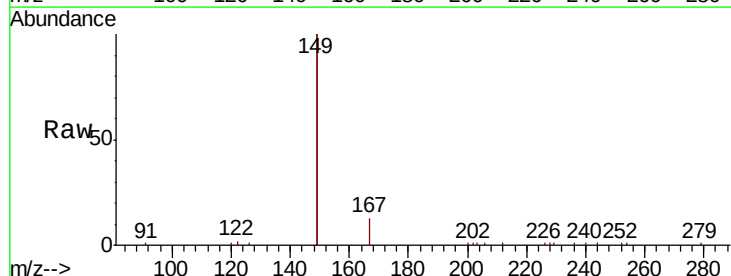
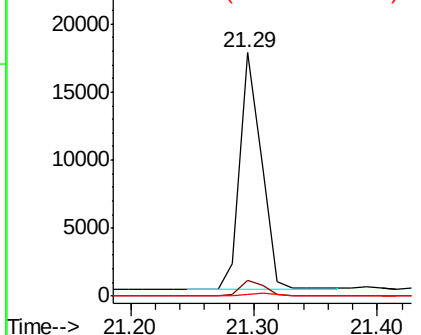
Tgt Ion	Ratio	Lower	Upper
149	100		
167	6.9	5.4	8.0
279	1.0	1.0	1.4#

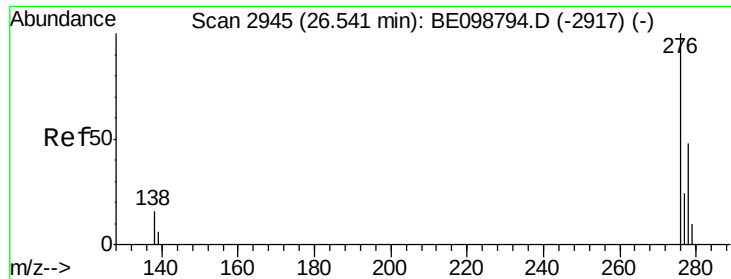
Abundance

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





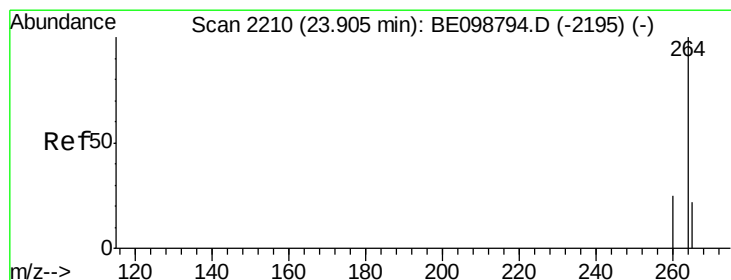
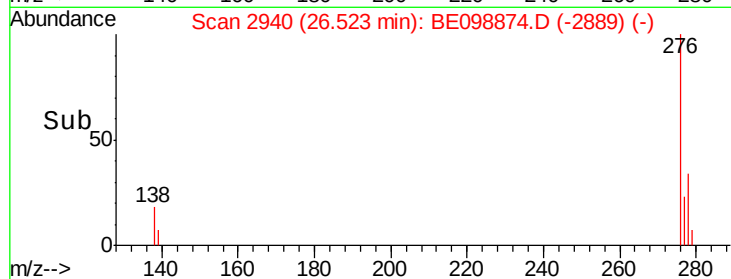
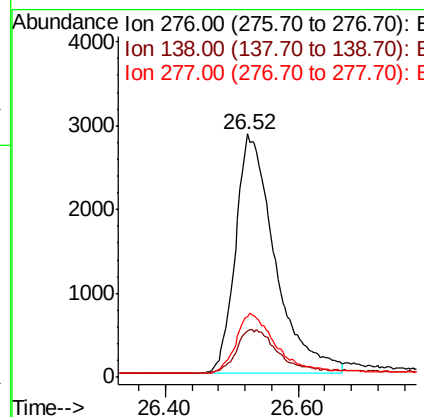
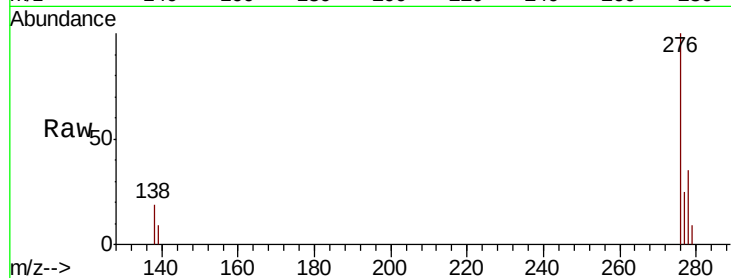
#33
 Indeno(1,2,3-cd)pyrene
 Concen: 0.398 ng
 RT: 26.52 min Scan# 2940
 Delta R.T. -0.02 min
 Lab File: BE098874.D
 Acq: 11 Mar 2019 23:51

Instrument :
 BNA_E
 ClientSampleId :
 SSTDCCC0.4

Tot Ion	Ratio	Lower	Upper
276	100		
138	19.1	13.8	20.8
277	25.0	19.5	29.3

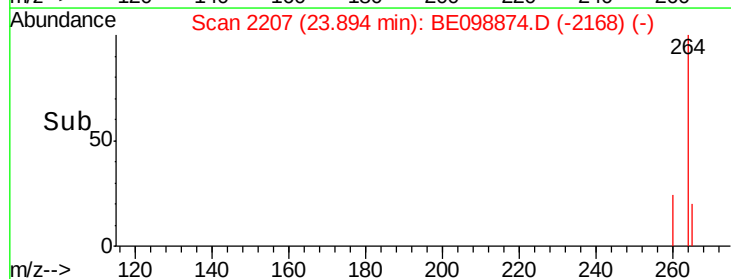
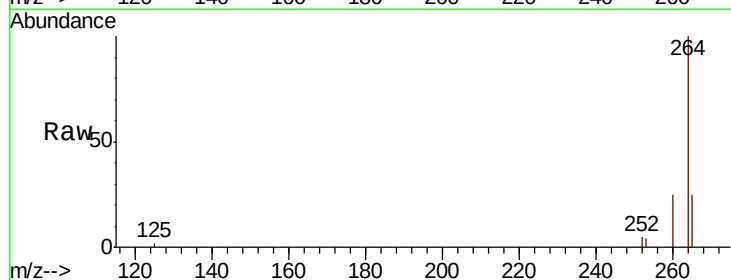
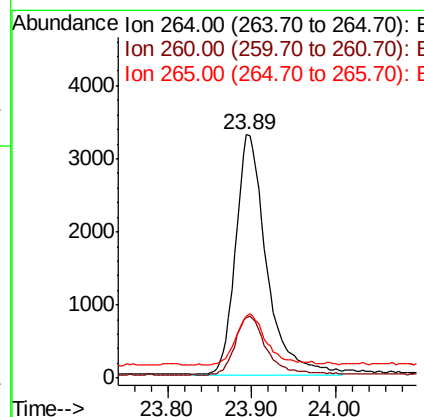
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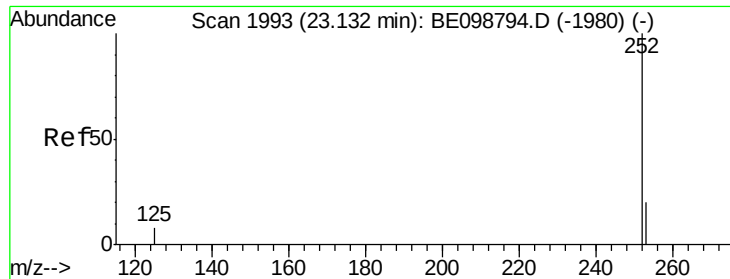
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#34
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.89 min Scan# 2207
 Delta R.T. -0.01 min
 Lab File: BE098874.D
 Acq: 11 Mar 2019 23:51

Tgt Ion	Ratio	Lower	Upper
264	100		
260	25.0	21.2	31.8
265	25.5	24.6	36.8





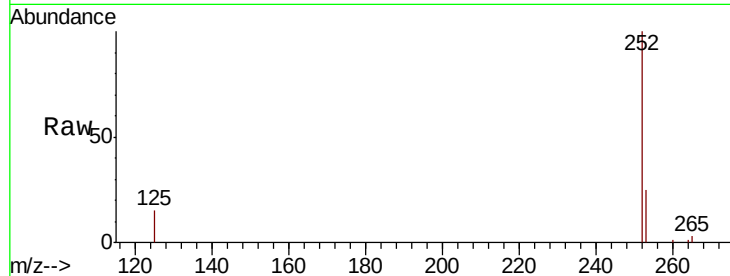
#35
Benzo(b)fluoranthene
Concen: 0.387 ng m
RT: 23.13 min Scan# 1992
Delta R.T. -0.00 min
Lab File: BE098874.D
Acq: 11 Mar 2019 23:51

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4

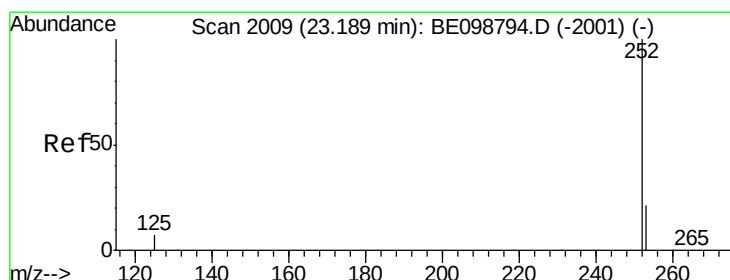
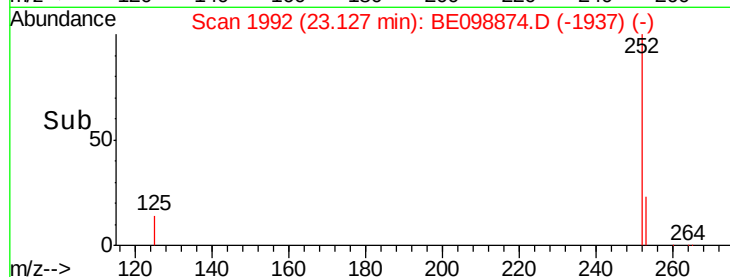
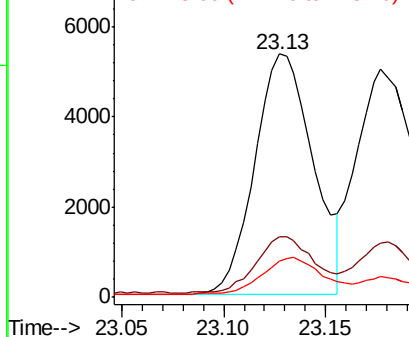
Tot Ion	Ratio	Lower	Upper
252	100		
253	25.0	18.2	27.2
125	15.0	7.3	10.9

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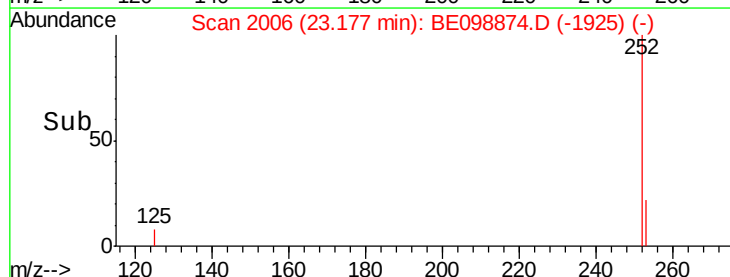
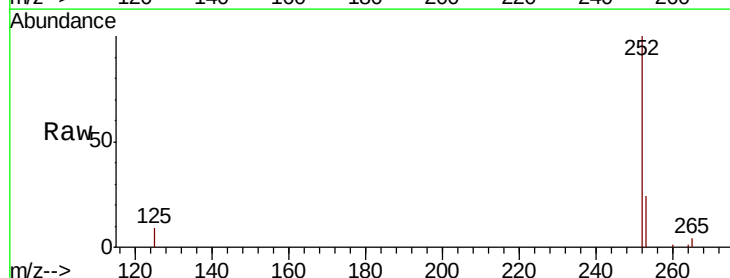
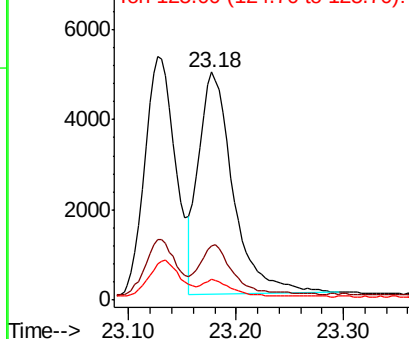
Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E

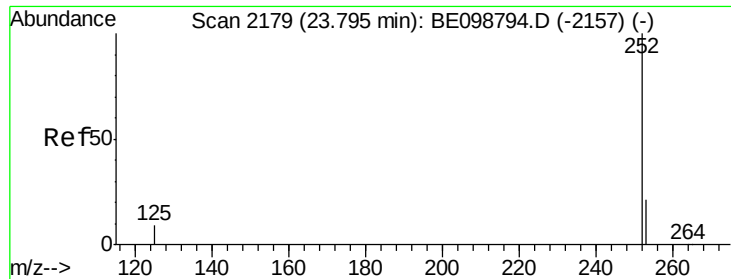


#36
Benzo(k)fluoranthene
Concen: 0.384 ng
RT: 23.18 min Scan# 2006
Delta R.T. -0.01 min
Lab File: BE098874.D
Acq: 11 Mar 2019 23:51

Tgt Ion	Ratio	Lower	Upper
252	100		
253	24.0	19.3	28.9
125	9.0	7.5	11.3

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





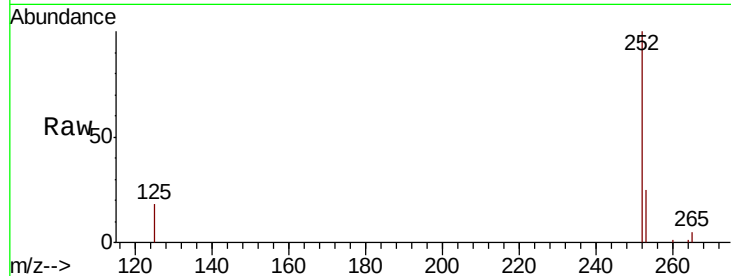
#37
Benzo(a)pyrene
Concen: 0.394 ng
RT: 23.79 min Scan# 2177
Delta R.T. -0.01 min
Lab File: BE098874.D
Acq: 11 Mar 2019 23:51

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4

Tot Ion	Ratio	Lower	Upper
252	100		
253	24.9	19.9	29.9
125	18.3	9.0	13.4

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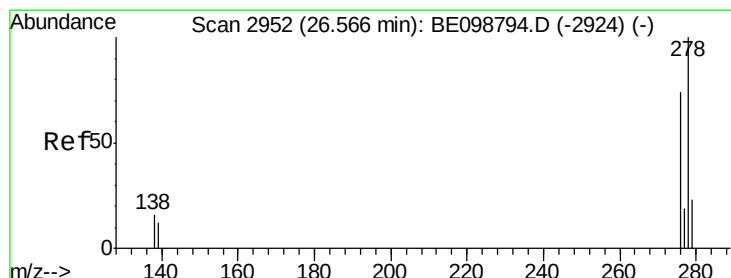
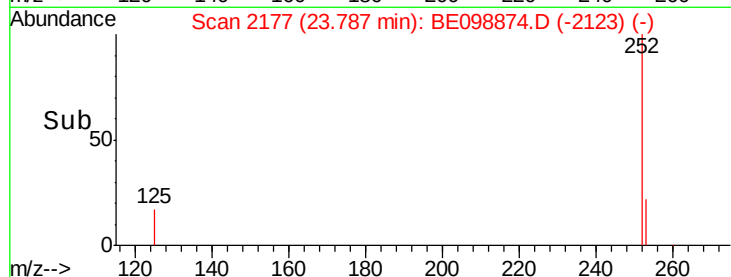
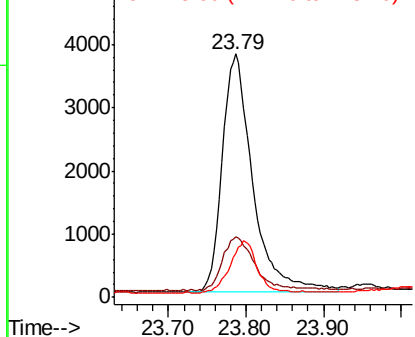


Abundance

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: 0.383 ng
RT: 26.56 min Scan# 2949
Delta R.T. -0.01 min
Lab File: BE098874.D
Acq: 11 Mar 2019 23:51

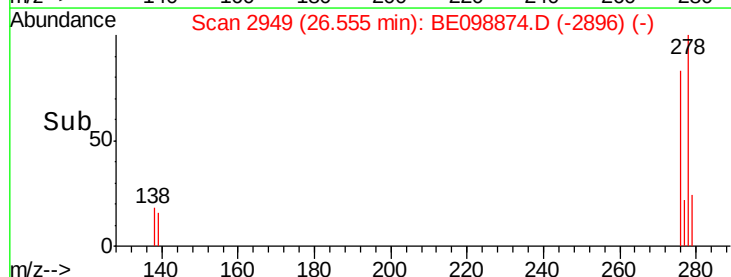
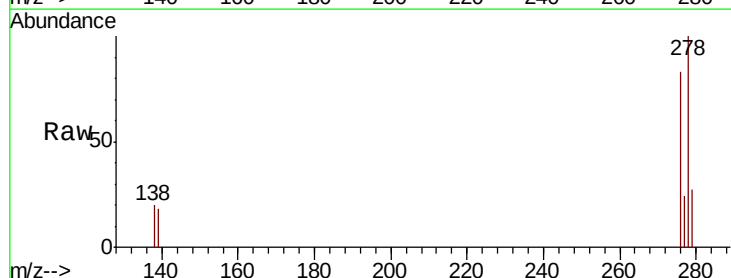
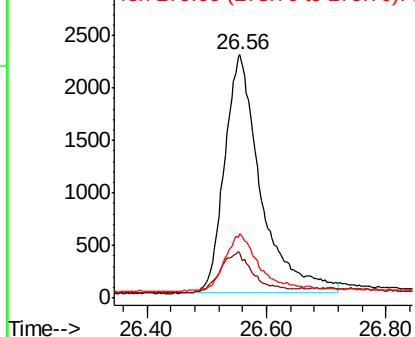
Tgt Ion	Ratio	Lower	Upper
278	100		
139	18.3	11.8	17.6
279	26.5	21.1	31.7

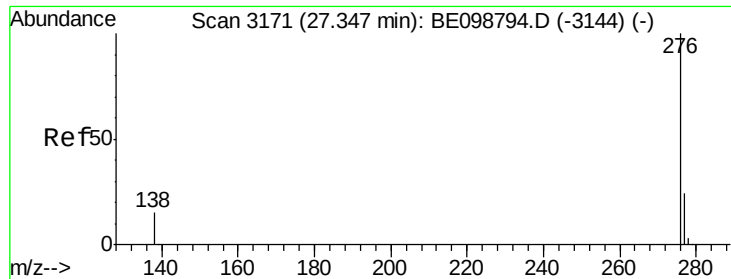
Abundance

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: 0.383 ng

RT: 27.34 min Scan# 3168

Delta R.T. -0.01 min

Lab File: BE098874.D

Acq: 11 Mar 2019 23:51

Instrument :

BNA_E

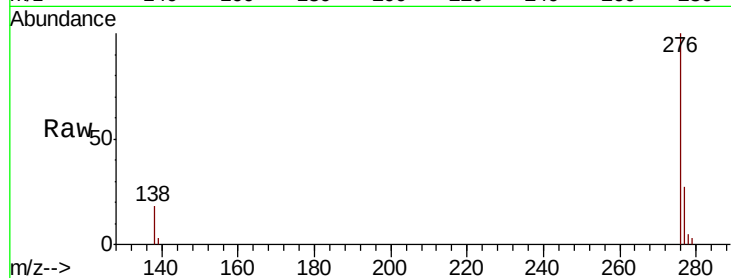
ClientSampleId :

SSTDCCC0.4

Tot Ion:	276	Resp:	10022
Ion Ratio	Lower	Upper	
276	100		
277	27.3	20.4	30.6
138	18.2	13.6	20.4

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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

