

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE031419\
 Data File : BE098938.D
 Acq On : 14 Mar 2019 10:12
 Operator : JU/SJ
 Sample : SSTDCCC0.4
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 SSTDCCC0.4

Manual Integrations
 APPROVED

Sohil
 3/15/2019 5:53:20 PM

Quant Time: Mar 15 05:33:16 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	722	0.40	ng	0.00
7) Naphthalene-d8	10.59	136	3448	0.40	ng	0.00
13) Acenaphthene-d10	14.46	164	2300	0.40	ng	0.00
19) Phenanthrene-d10	17.21	188	5726	0.40	ng	0.00
27) Chrysene-d12	21.40	240	6554	0.40	ng	0.00
34) Perylene-d12	23.90	264	6324	0.40	ng	0.00

System Monitoring Compounds

4) 2-Fluorophenol	5.40	112	778	0.36	ng	0.02
5) Phenol-d6	7.00	99	1062	0.35	ng	0.02
8) Nitrobenzene-d5	8.98	82	1196	0.33	ng	0.01
11) 2-Methylnaphthalene-d10	12.19	152	2481	0.39	ng	0.00
14) 2,4,6-Tribromophenol	15.97	330	350	0.30	ng	0.00
15) 2-Fluorobiphenyl	13.09	172	3524	0.37	ng	0.00
25) Fluoranthene-d10	19.24	212	32014	0.35	ng	0.00
29) Terphenyl-d14	19.85	244	5985	0.38	ng	0.00

Target Compounds

					Qvalue
2) 1,4-Dioxane	3.28	88	548	0.389 ng	96
3) n-Nitrosodimethylamine	3.66	42	587m	0.323 ng	
6) bis(2-Chloroethyl)ether	7.23	93	759	0.323 ng	78
9) Naphthalene	10.64	128	15339	0.388 ng	100
10) Hexachlorobutadiene	10.91	225	1021	0.391 ng	97
12) 2-Methylnaphthalene	12.27	142	2317	0.362 ng	99
16) Acenaphthylene	14.18	152	4366	0.369 ng	98
17) Acenaphthene	14.51	154	2727	0.389 ng	97
18) Fluorene	15.50	166	3766	0.372 ng	99
20) 4-Bromophenyl-phenylether	16.40	248	1060	0.342 ng	92
21) Hexachlorobenzene	16.52	284	1429	0.387 ng	98
22) Pentachlorophenol	16.92	266	141	0.377 ng	94
23) Phenanthrene	17.25	178	6259	0.385 ng	98
24) Anthracene	17.35	178	4627	0.333 ng	99
26) Fluoranthene	19.27	202	8022	0.349 ng	100
28) Pyrene	19.64	202	8177	0.408 ng	99
30) Benzo(a)anthracene	21.38	228	7462	0.365 ng	99
31) Chrysene	21.44	228	8252	0.377 ng	99
32) Bis(2-ethylhexyl)phthalate	21.29	149	13436	0.309 ng	99
33) Indeno(1,2,3-cd)pyrene	26.54	276	8203	0.355 ng	98
35) Benzo(b)fluoranthene	23.13	252	7511	0.361 ng	97
36) Benzo(k)fluoranthene	23.18	252	8739	0.401 ng	99
37) Benzo(a)pyrene	23.79	252	7501	0.376 ng	98
38) Dibenzo(a,h)anthracene	26.57	278	6177	0.327 ng	99
39) Benzo(g,h,i)perylene	27.35	276	6823m	0.346 ng	

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

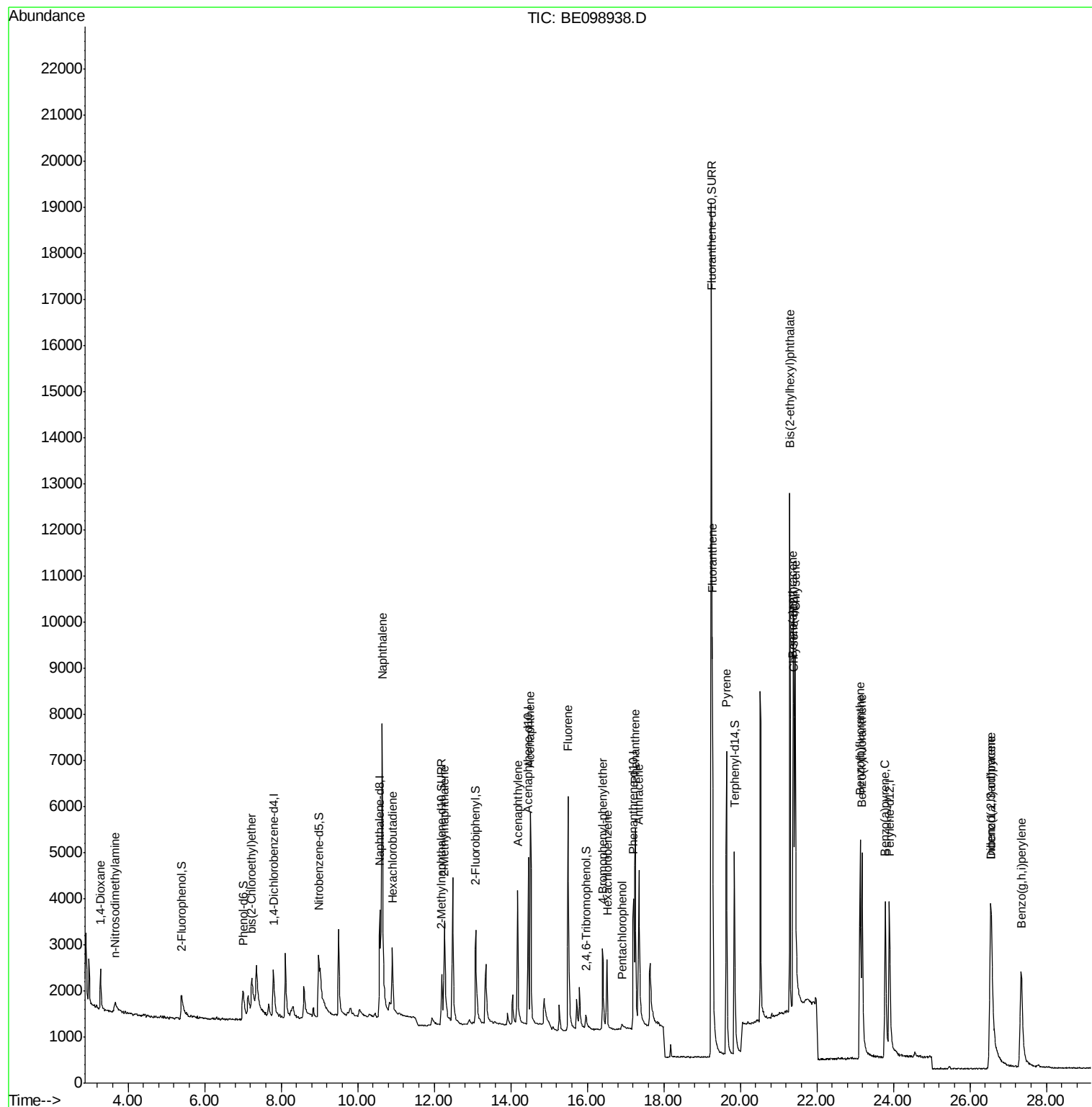
Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE031419\
Data File : BE098938.D
Acq On : 14 Mar 2019 10:12
Operator : JU/SJ
Sample : SSTDCCC0.4
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Instrument :
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ClientSampleId :
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Manual Integrations
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Quant Time: Mar 15 05:33:16 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\8270-SIM-BE030619.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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#1

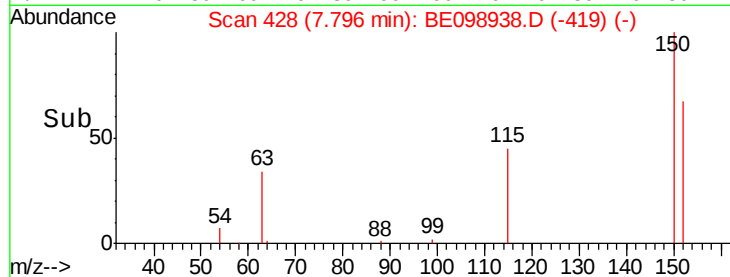
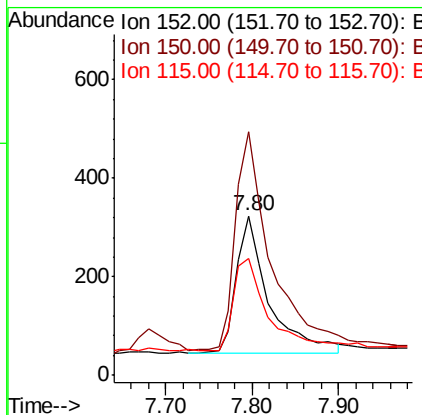
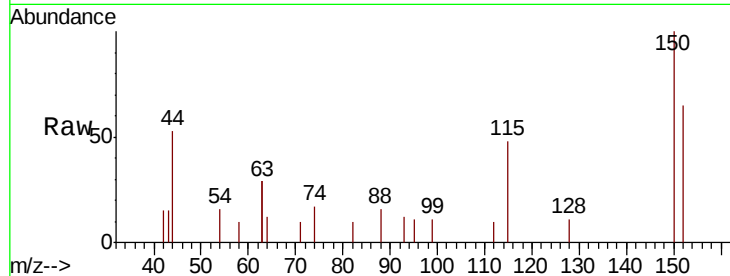
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.80 min Scan# 428
Delta R.T. 0.00 min
Lab File: BE098938.D
Acq: 14 Mar 2019 10:12

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4

Tot Ion	Ratio	Lower	Upper
152	100		
150	152.9	122.5	183.7
115	73.7	57.4	86.2

Manual Integrations
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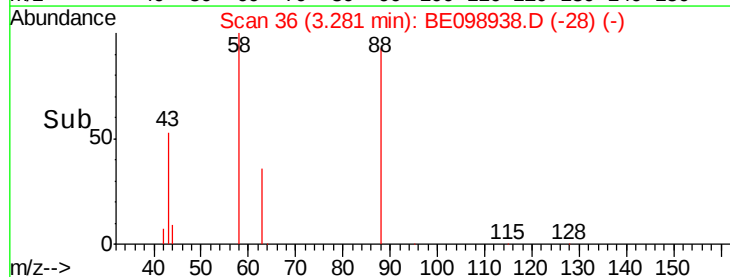
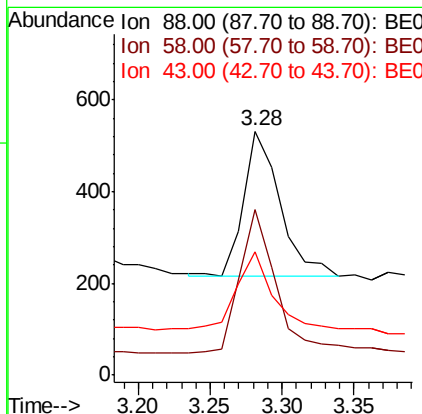
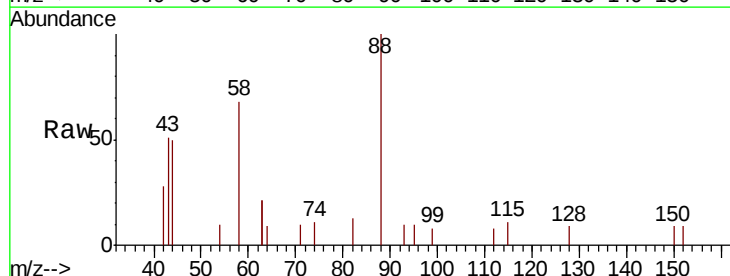
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#2

1,4-Dioxane
Concen: 0.389 ng
RT: 3.28 min Scan# 36
Delta R.T. -0.01 min
Lab File: BE098938.D
Acq: 14 Mar 2019 10:12

Tgt Ion	Ratio	Lower	Upper
88	100		
58	98.5	75.8	113.6
43	55.3	41.8	62.8





#3

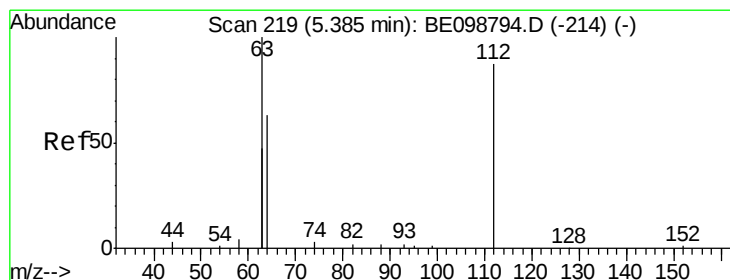
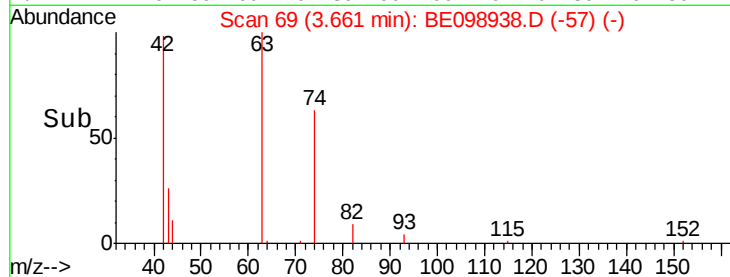
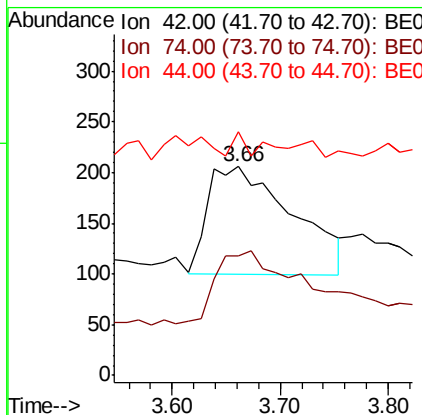
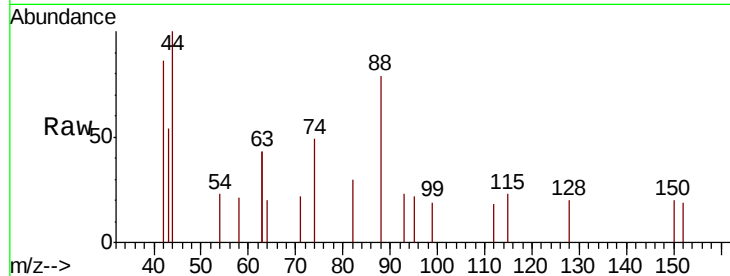
n-Nitrosodimethylamine
 Concen: 0.323 ng/ml
 RT: 3.66 min Scan# 69
 Delta R.T. 0.04 min
 Lab File: BE098938.D
 Acq: 14 Mar 2019 10:12

Instrument :
 BNA_E
 ClientSampleId :
 SSTDCCC0.4

Tot Ion	Ratio	Lower	Upper
42	100		
74	38.3	57.0	85.4#
44	2.9	0.0	0.0#

Manual Integrations
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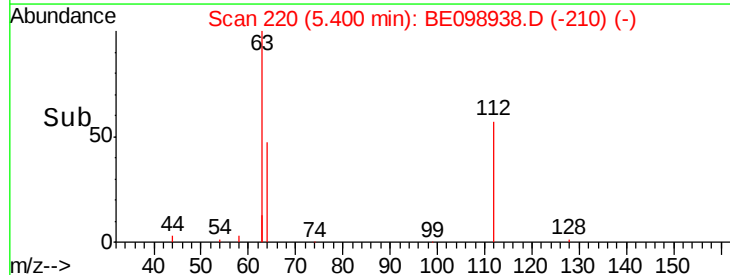
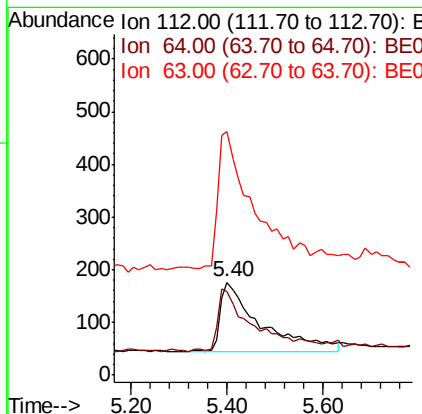
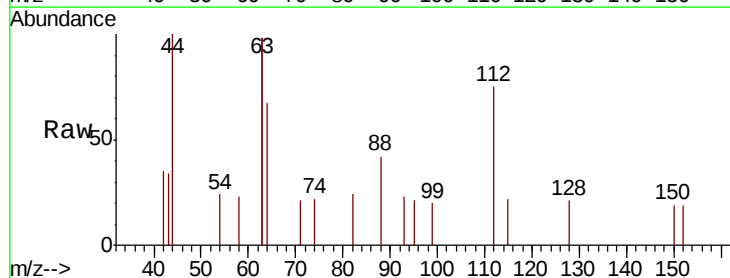
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#4

2-Fluorophenol
 Concen: 0.360 ng/ml
 RT: 5.40 min Scan# 220
 Delta R.T. 0.02 min
 Lab File: BE098938.D
 Acq: 14 Mar 2019 10:12

Tgt Ion	Ratio	Lower	Upper
112	100		
64	81.4	57.9	86.9
63	176.7	158.3	237.5





#5

Phenol-d6

Concen: 0.348 ng

RT: 7.00 min Scan# 359

Delta R.T. 0.02 min

Lab File: BE098938.D

Acq: 14 Mar 2019 10:12

Instrument :

BNA_E

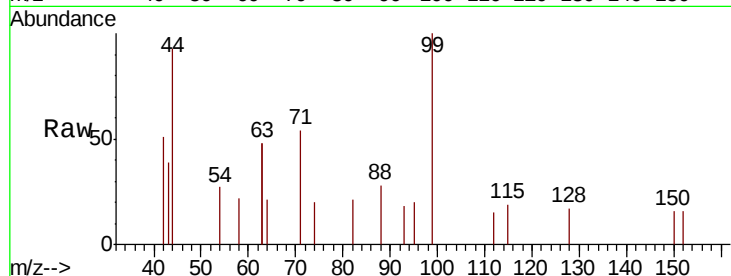
ClientSampled :

SSTDCCC0.4

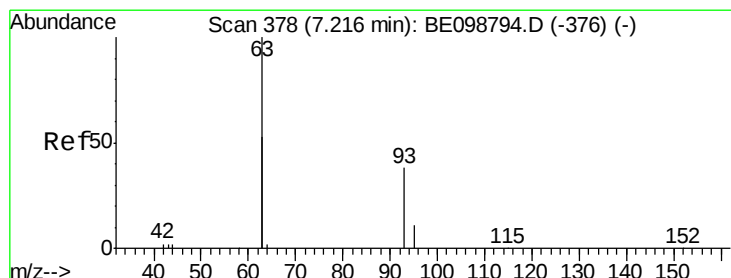
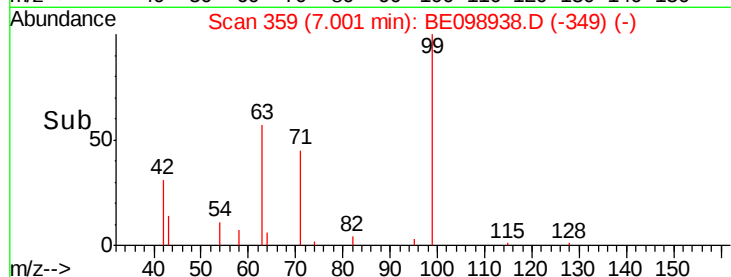
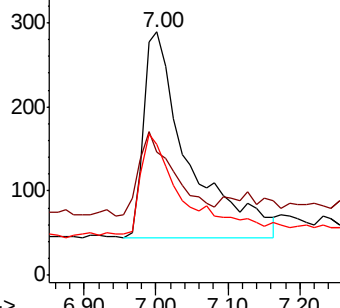
Tot Ion:	99	Resp:	1062
Ion	Ratio	Lower	Upper
99	100		
42	32.7	24.2	36.2
71	44.7	35.7	53.5

Manual Integrations
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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: 0.323 ng

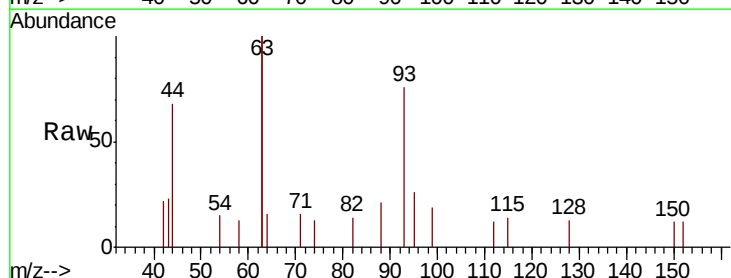
RT: 7.23 min Scan# 379

Delta R.T. 0.02 min

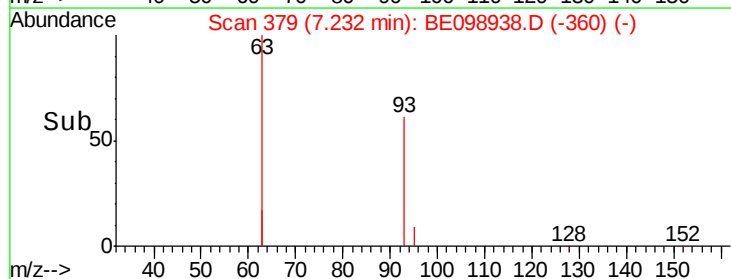
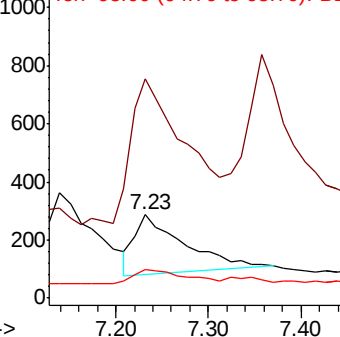
Lab File: BE098938.D

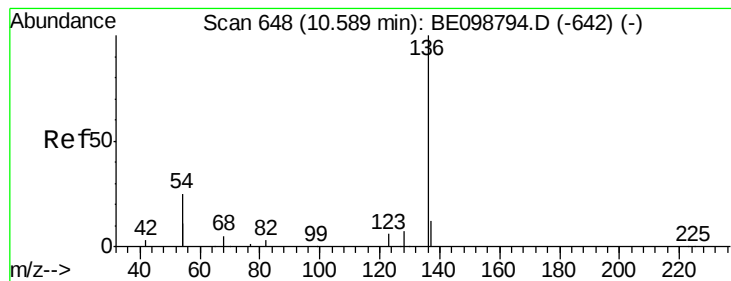
Acq: 14 Mar 2019 10:12

Tgt Ion:	93	Resp:	759
Ion	Ratio	Lower	Upper
93	100		
63	261.7	247.5	371.3
95	25.2	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: BE098938.D

Acq: 14 Mar 2019 10:12

Instrument :

BNA_E

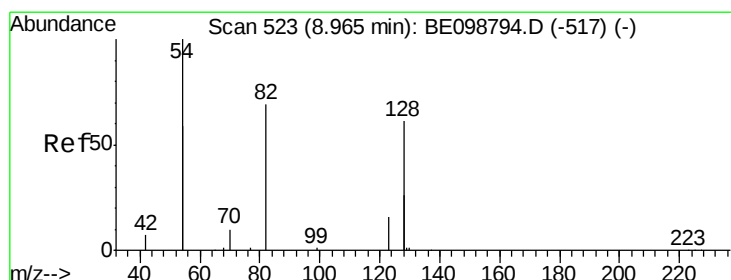
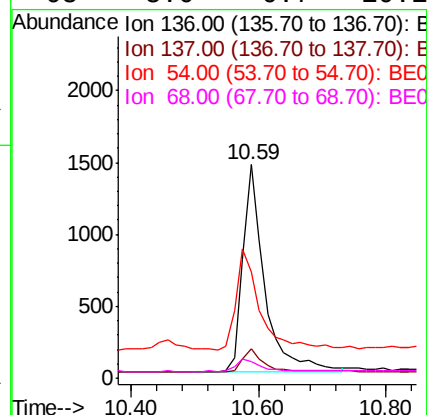
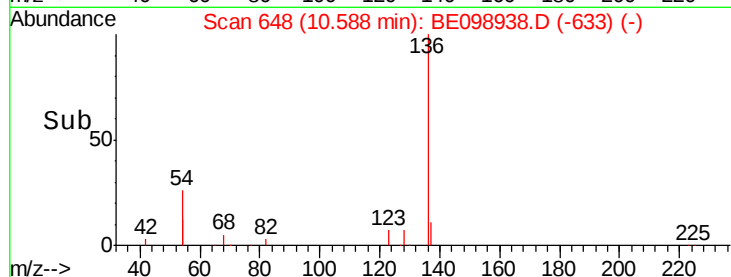
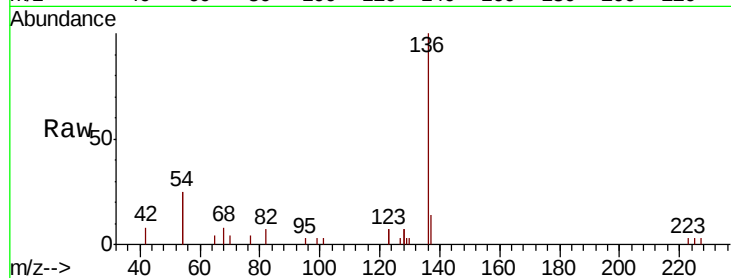
ClientSampleId :

SSTDCCC0.4

Tot Ion	Ratio	Lower	Upper
136	100		
137	14.0	11.4	17.0
54	49.5	39.3	58.9
68	8.0	6.7	10.1

Manual Integrations
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#8

Nitrobenzene-d5

Concen: 0.331 ng

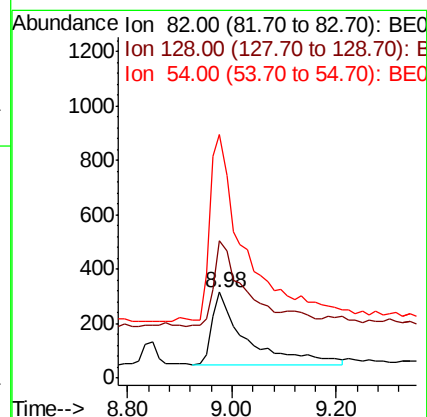
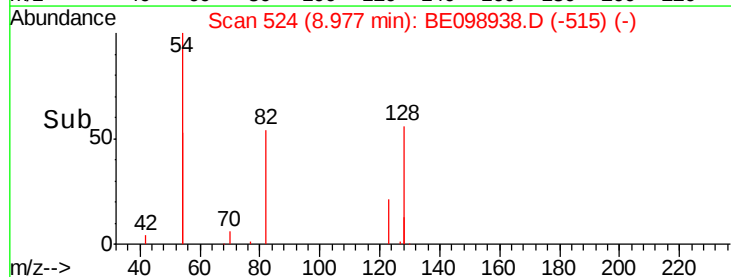
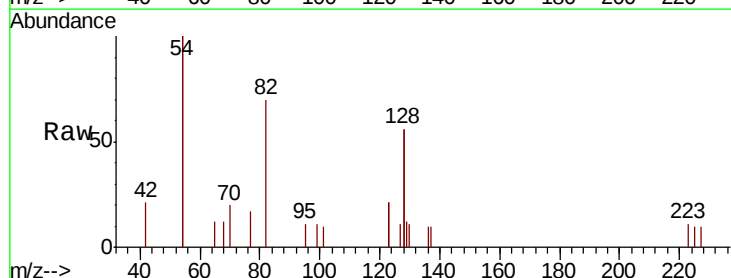
RT: 8.98 min Scan# 524

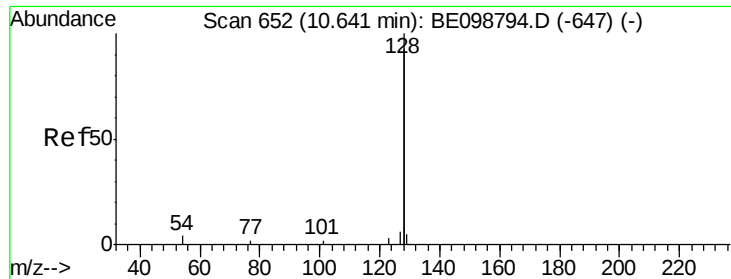
Delta R.T. 0.01 min

Lab File: BE098938.D

Acq: 14 Mar 2019 10:12

Tgt Ion	Ratio	Lower	Upper
82	100		
128	160.0	123.8	185.8
54	283.8	203.4	305.2





#9

Naphthalene

Concen: 0.388 ng

RT: 10.64 min Scan# 652

Delta R.T. -0.00 min

Lab File: BE098938.D

Acq: 14 Mar 2019 10:12

Instrument :

BNA_E

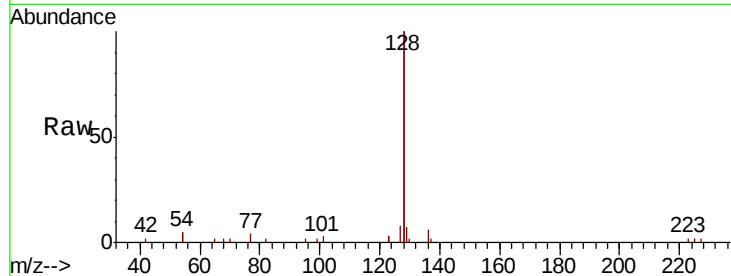
ClientSampleId :

SSTDCCC0.4

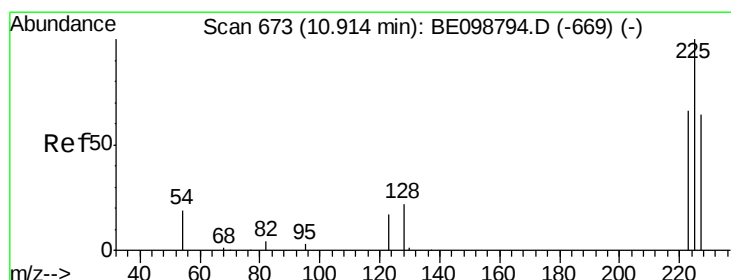
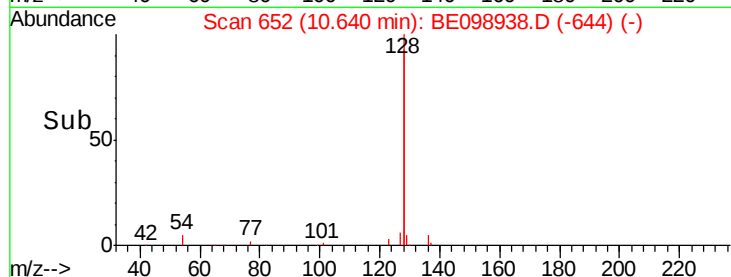
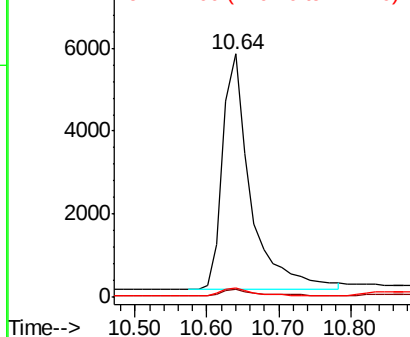
Tot Ion:	128	Resp:	15339
Ion Ratio	Lower	Upper	
128	100		
129	3.5	2.6	4.0
127	4.0	3.1	4.7

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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: 0.391 ng

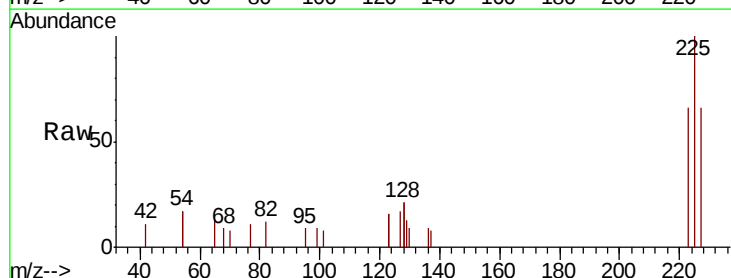
RT: 10.91 min Scan# 673

Delta R.T. -0.00 min

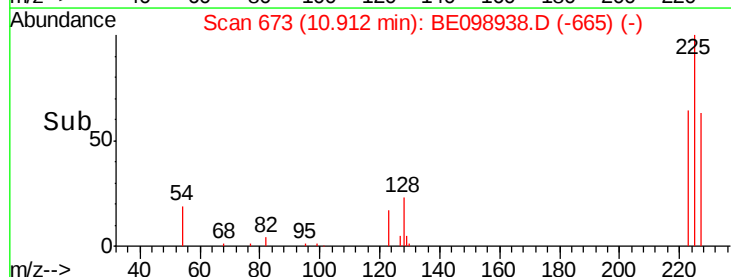
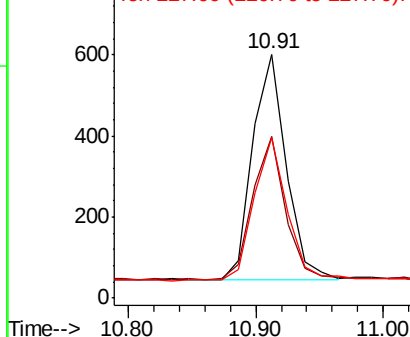
Lab File: BE098938.D

Acq: 14 Mar 2019 10:12

Tgt Ion:	225	Resp:	1021
Ion Ratio	Lower	Upper	
225	100		
223	61.4	51.1	76.7
227	61.7	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





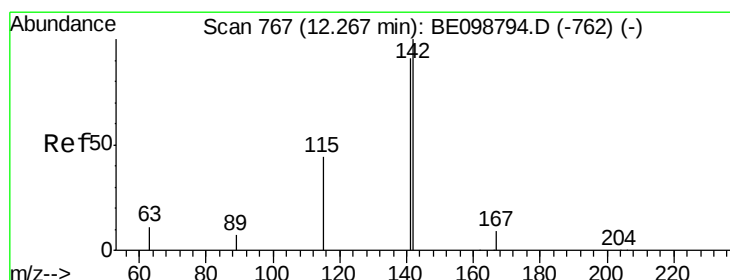
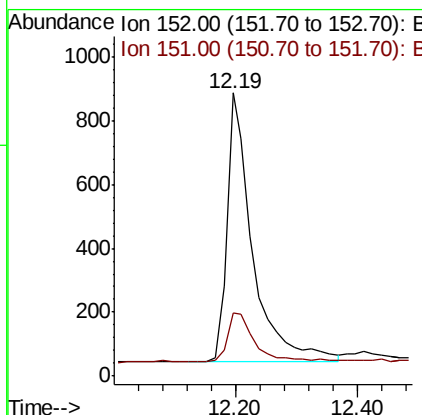
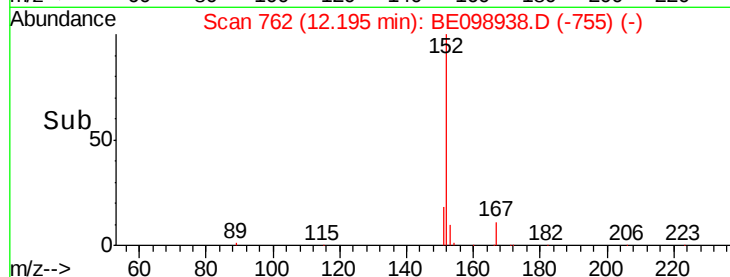
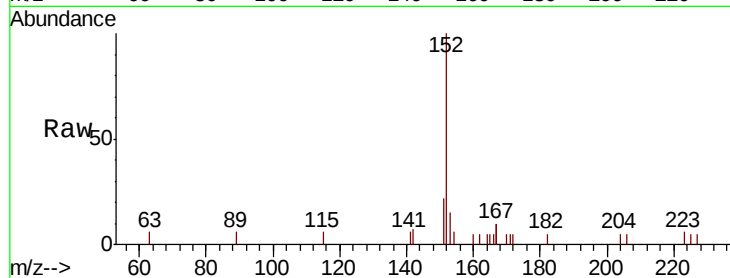
#11
 2-Methylnaphthalene-d10
 Concen: 0.389 ng
 RT: 12.19 min Scan# 762
 Delta R.T. 0.00 min
 Lab File: BE098938.D
 Acq: 14 Mar 2019 10:12

Instrument :
 BNA_E
 ClientSampleId :
 SSTDCCC0.4

Tot Ion	Ratio	Lower	Upper
152	100		
151	19.0	16.5	24.7

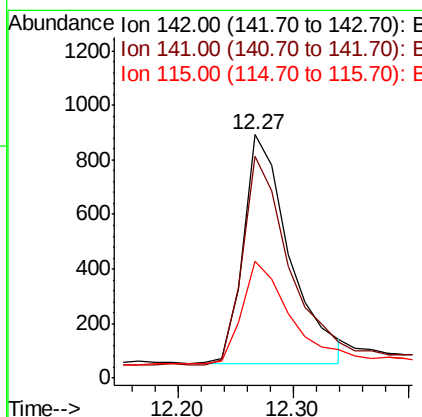
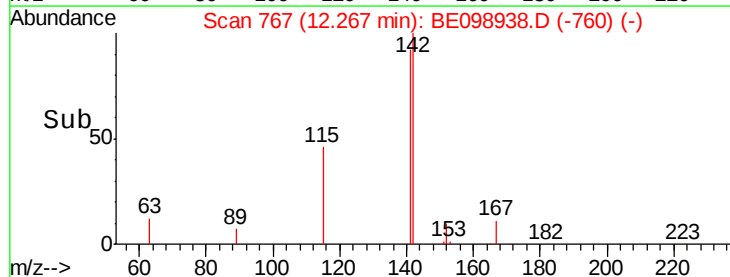
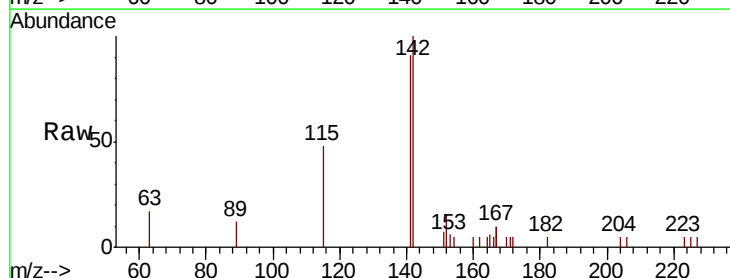
Manual Integrations
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#12
 2-Methylnaphthalene
 Concen: 0.362 ng
 RT: 12.27 min Scan# 767
 Delta R.T. 0.00 min
 Lab File: BE098938.D
 Acq: 14 Mar 2019 10:12

Tgt Ion	Ratio	Lower	Upper
142	100		
141	91.0	72.6	108.8
115	47.9	37.4	56.2





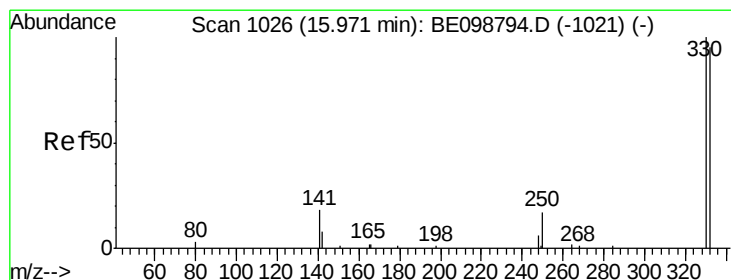
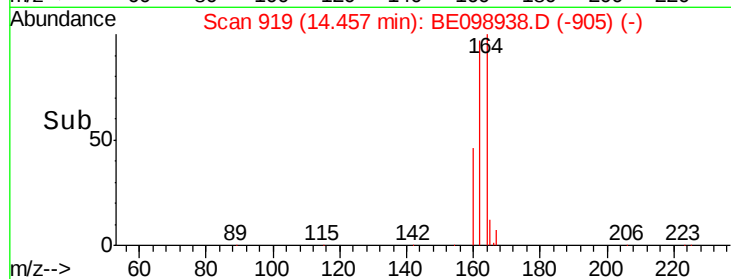
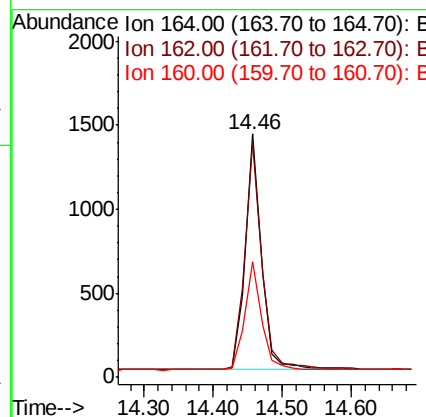
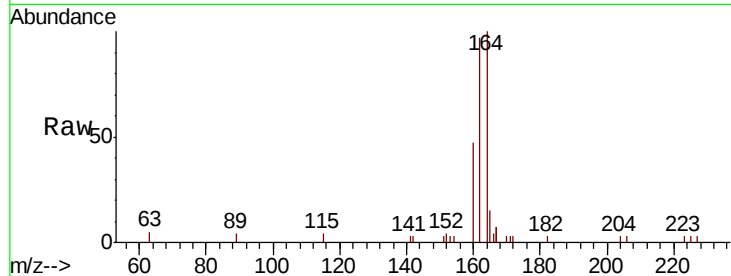
#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.46 min Scan# 919
Delta R.T. 0.00 min
Lab File: BE098938.D
Acq: 14 Mar 2019 10:12

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4

Tot Ion	Ratio	Lower	Upper
164	100		
162	96.5	80.2	120.2
160	47.3	37.8	56.8

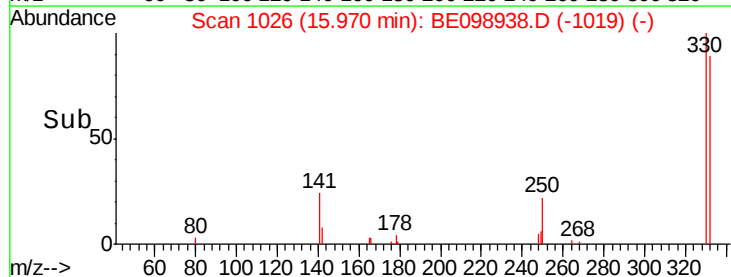
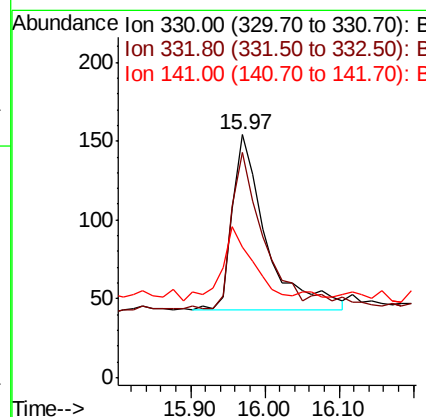
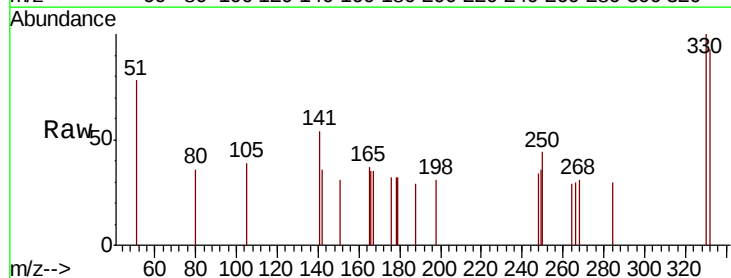
Manual Integrations
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#14
2,4,6-Tribromophenol
Concen: 0.301 ng
RT: 15.97 min Scan# 1026
Delta R.T. -0.00 min
Lab File: BE098938.D
Acq: 14 Mar 2019 10:12

Tgt Ion	Ratio	Lower	Upper
330	100		
332	83.4	77.6	116.4
141	31.4	31.0	46.4





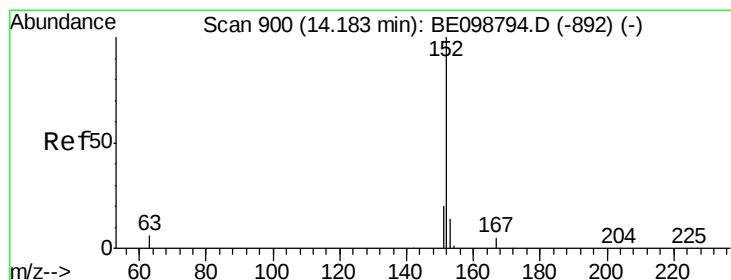
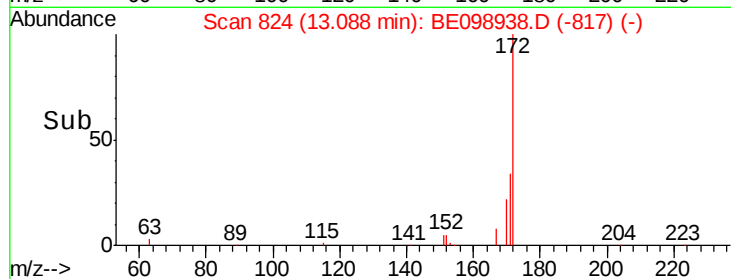
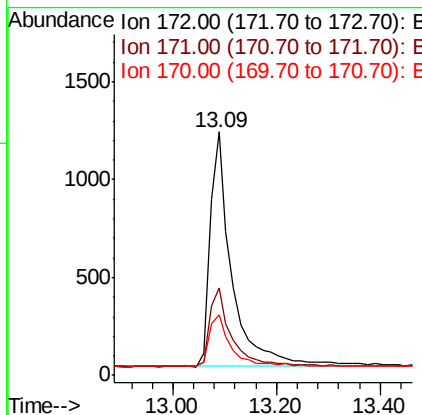
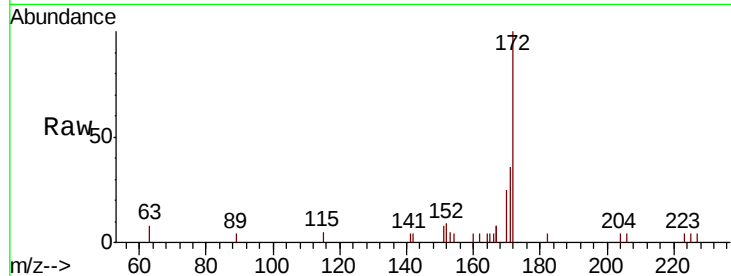
#15
2-Fluorobiphenyl
Concen: 0.370 ng
RT: 13.09 min Scan# 824
Delta R.T. 0.00 min
Lab File: BE098938.D
Acq: 14 Mar 2019 10:12

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4

Tot Ion	Ratio	Lower	Upper
172	100		
171	36.0	28.0	42.0
170	25.1	17.7	26.5

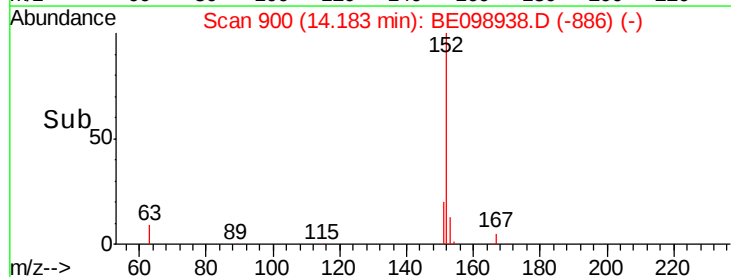
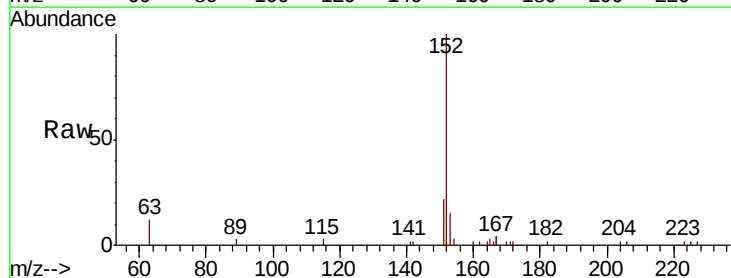
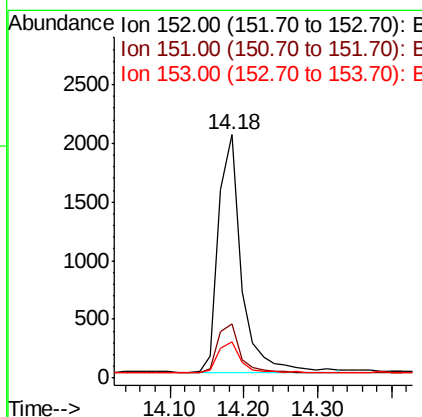
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#16
Acenaphthylene
Concen: 0.369 ng
RT: 14.18 min Scan# 900
Delta R.T. 0.00 min
Lab File: BE098938.D
Acq: 14 Mar 2019 10:12

Tgt Ion	Ratio	Lower	Upper
152	100		
151	20.6	17.0	25.6
153	13.1	11.2	16.8





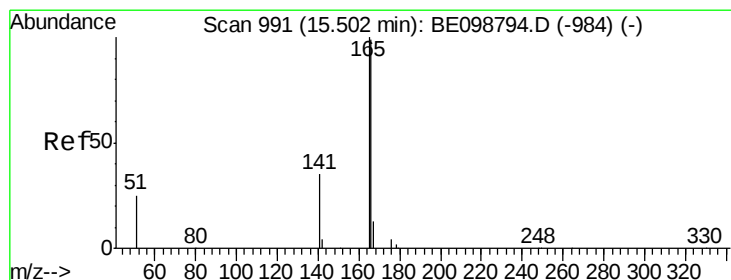
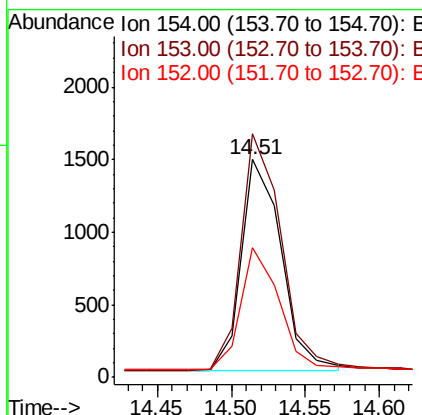
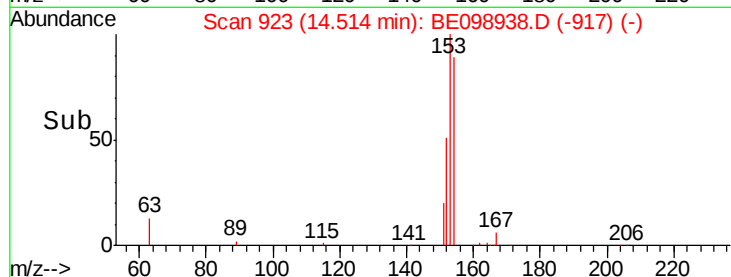
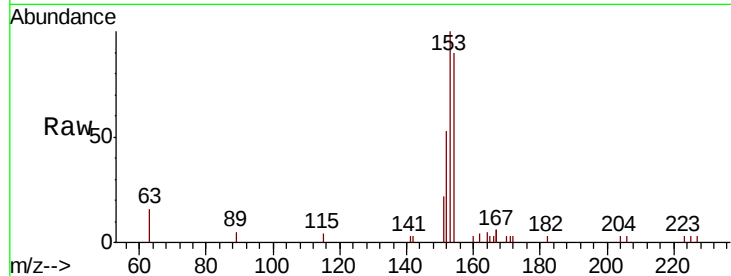
#17
Acenaphthene
Concen: 0.389 ng
RT: 14.51 min Scan# 923
Delta R.T. -0.01 min
Lab File: BE098938.D
Acq: 14 Mar 2019 10:12

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4

Tot Ion	Ratio	Lower	Upper
154	100		
153	113.1	94.2	141.4
152	54.9	45.0	67.4

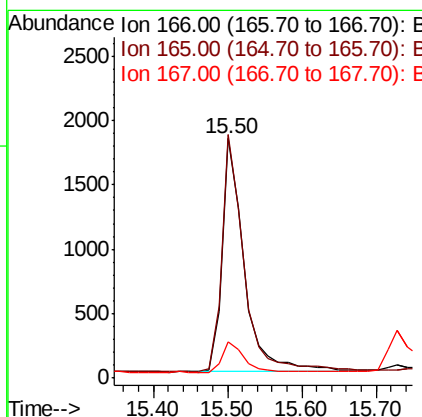
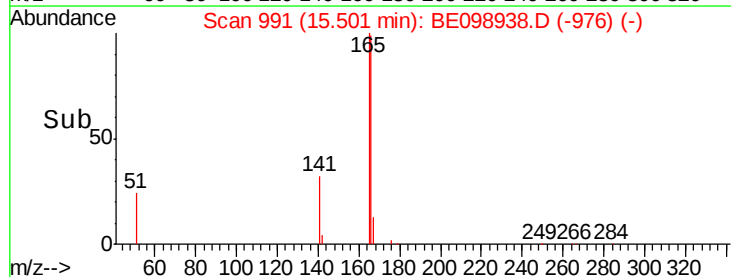
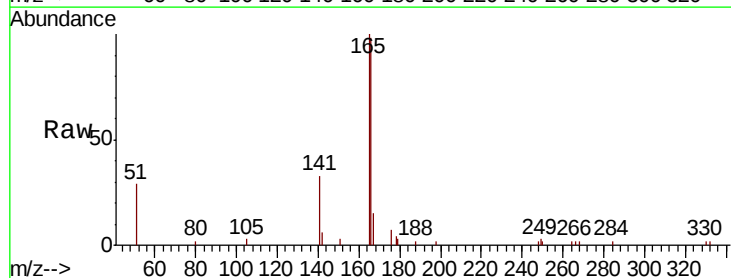
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#18
Fluorene
Concen: 0.372 ng
RT: 15.50 min Scan# 991
Delta R.T. -0.00 min
Lab File: BE098938.D
Acq: 14 Mar 2019 10:12

Tgt Ion	Ratio	Lower	Upper
166	100		
165	100.7	79.3	118.9
167	13.0	10.5	15.7





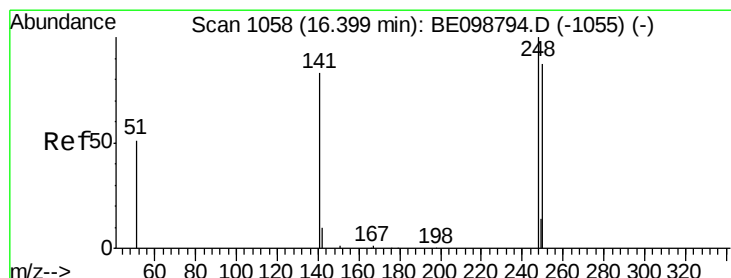
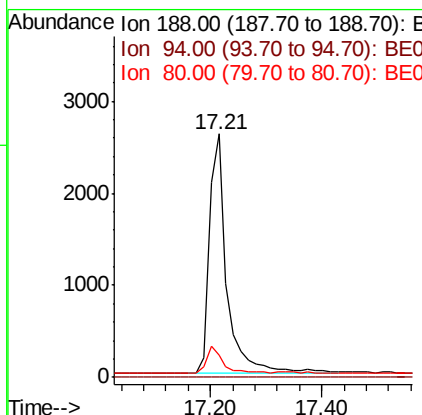
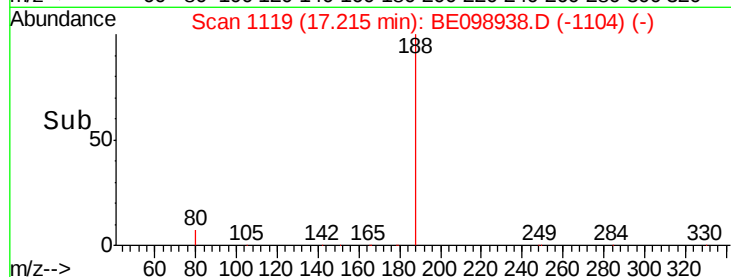
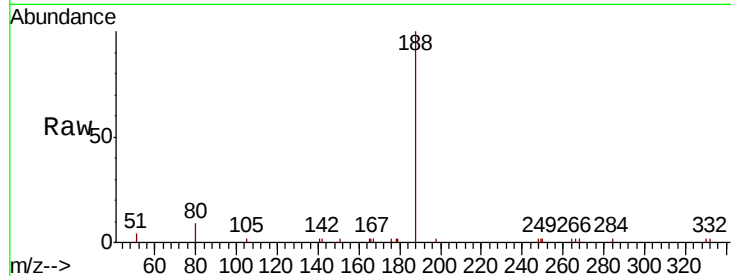
#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.21 min Scan# 1119
Delta R.T. -0.00 min
Lab File: BE098938.D
Acq: 14 Mar 2019 10:12

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4

Tot Ion	Ratio	Lower	Upper
188	100		
94	0.0	0.0	0.0
80	9.1	6.3	9.5

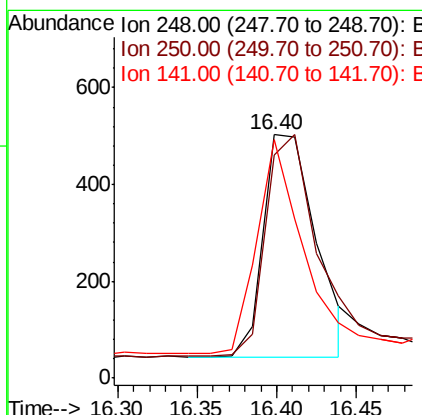
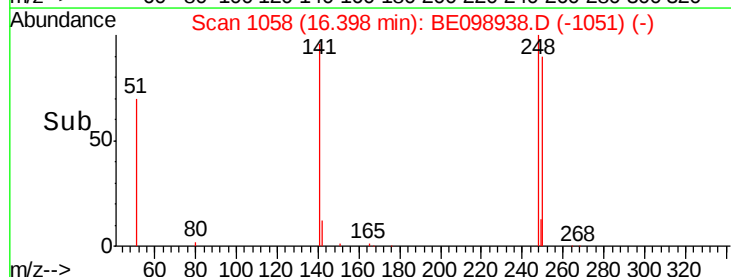
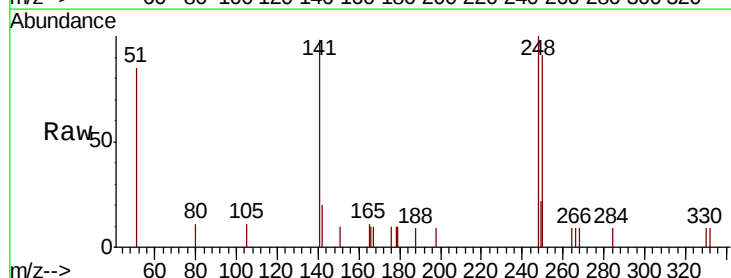
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#20
4-Bromophenyl-phenylether
Concen: 0.342 ng
RT: 16.40 min Scan# 1058
Delta R.T. -0.00 min
Lab File: BE098938.D
Acq: 14 Mar 2019 10:12

Tgt Ion	Ratio	Lower	Upper
248	100		
250	91.5	70.6	105.8
141	98.0	68.6	102.8





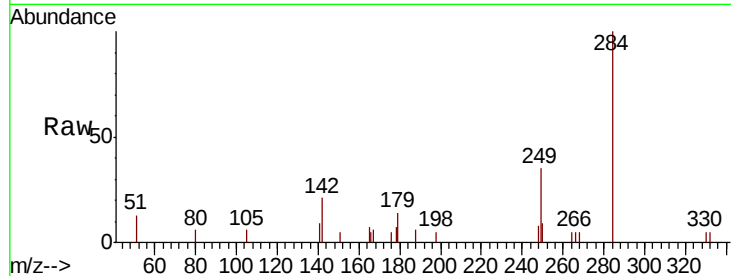
#21
Hexachlorobenzene
Concen: 0.387 ng
RT: 16.52 min Scan# 1067
Delta R.T. -0.00 min
Lab File: BE098938.D
Acq: 14 Mar 2019 10:12

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4

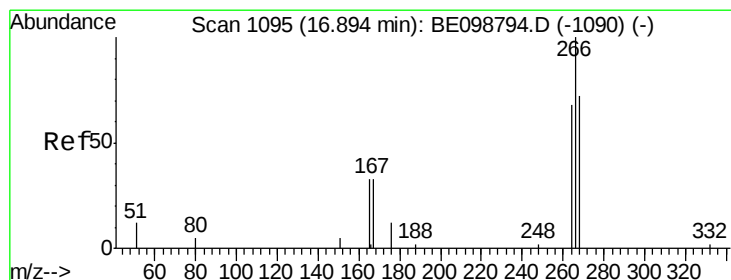
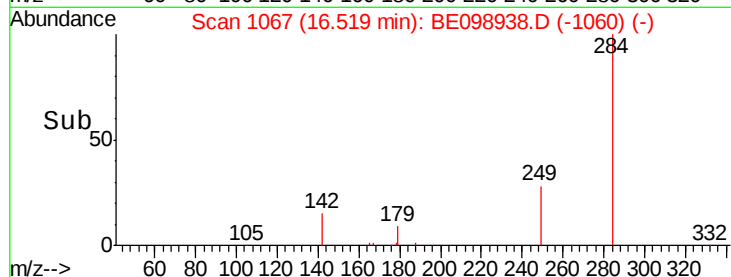
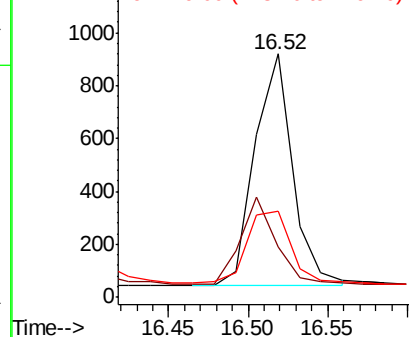
Tot Ion:	284	Resp:	1429
Ion Ratio	Lower	Upper	
284	100		
142	35.3	28.7	43.1
249	35.0	29.6	44.4

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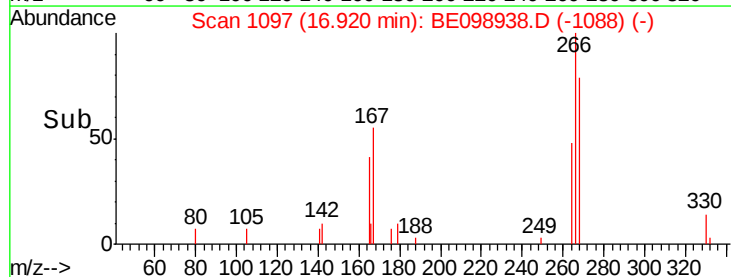
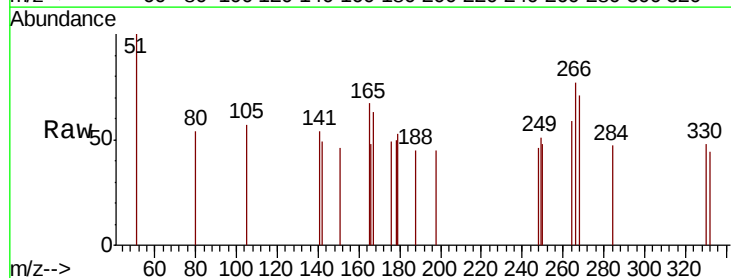
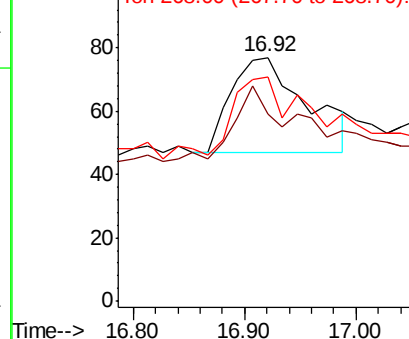
Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E



#22
Pentachlorophenol
Concen: 0.377 ng
RT: 16.92 min Scan# 1097
Delta R.T. 0.03 min
Lab File: BE098938.D
Acq: 14 Mar 2019 10:12

Tgt Ion:	266	Resp:	141
Ion Ratio	Lower	Upper	
266	100		
264	76.6	66.6	100.0
268	92.2	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: 0.385 ng

RT: 17.25 min Scan# 1122

Delta R.T. -0.00 min

Lab File: BE098938.D

Acq: 14 Mar 2019 10:12

Instrument :

BNA_E

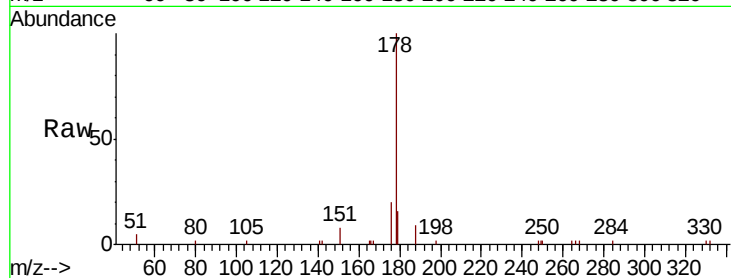
ClientSampleId :

SSTDCCC0.4

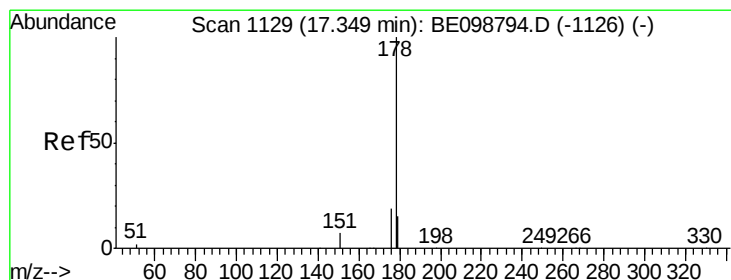
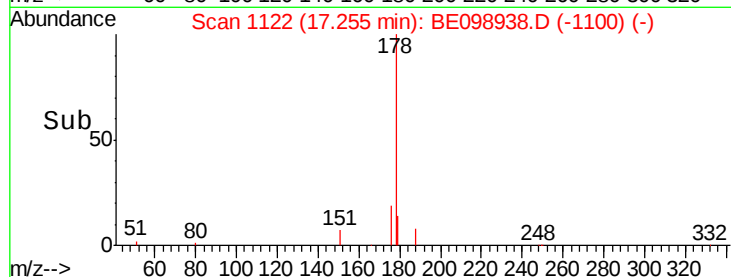
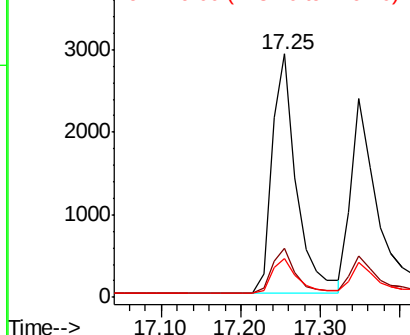
Tot Ion:178	Resp:	6259
Ion Ratio	Lower	Upper
178	100	
176	18.2	16.0 24.0
179	14.8	12.1 18.1

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



#24

Anthracene

Concen: 0.333 ng

RT: 17.35 min Scan# 1129

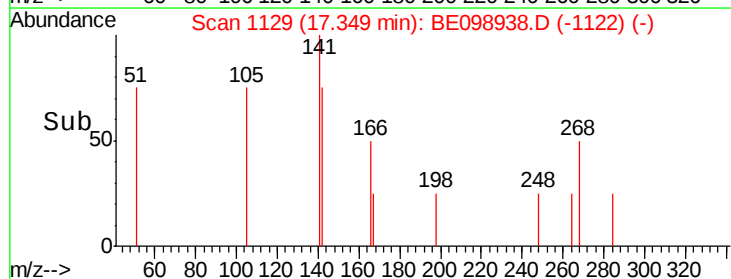
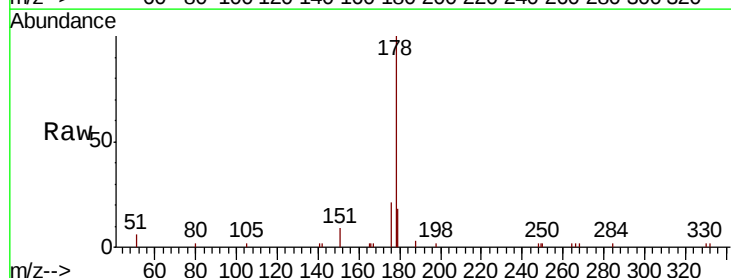
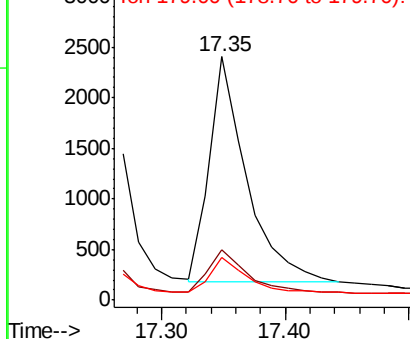
Delta R.T. -0.00 min

Lab File: BE098938.D

Acq: 14 Mar 2019 10:12

Tgt Ion:178	Resp:	4627
Ion Ratio	Lower	Upper
178	100	
176	20.0	15.4 23.0
179	15.4	12.2 18.4

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





#25

Fluoranthene-d10

Concen: 0.350 ng

RT: 19.24 min Scan# 1388

Delta R.T. -0.00 min

Lab File: BE098938.D

Acq: 14 Mar 2019 10:12

Instrument :

BNA_E

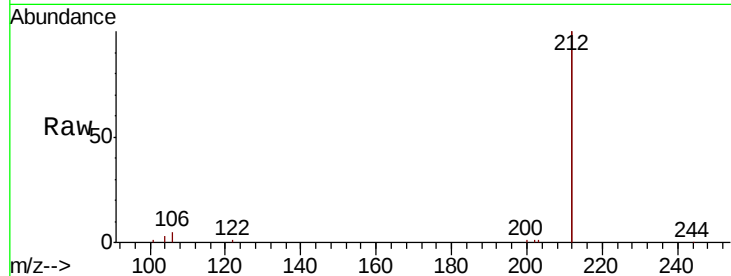
ClientSampleId :

SSTDCCC0.4

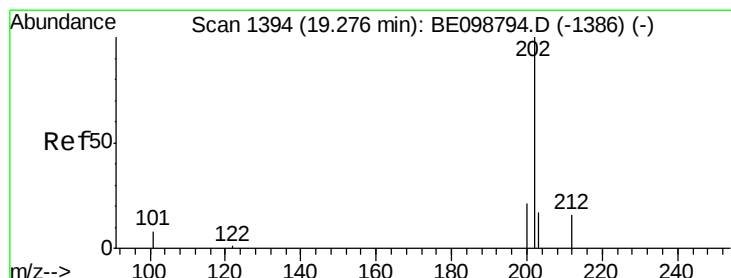
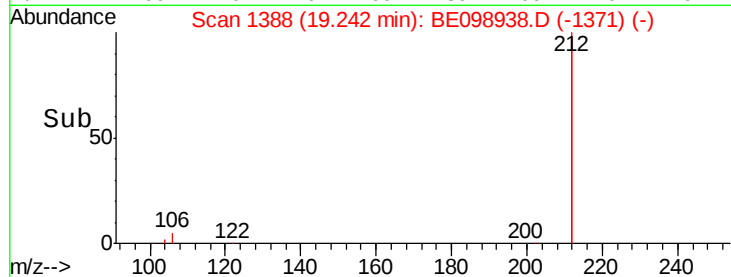
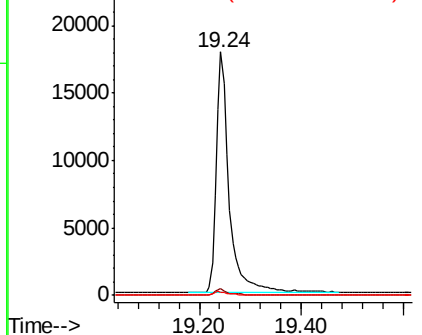
Tot Ion:	212	Resp:	32014
Ion Ratio	Lower	Upper	
212	100		
106	2.3	1.8	2.8
104	1.3	1.0	1.6

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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: 0.349 ng

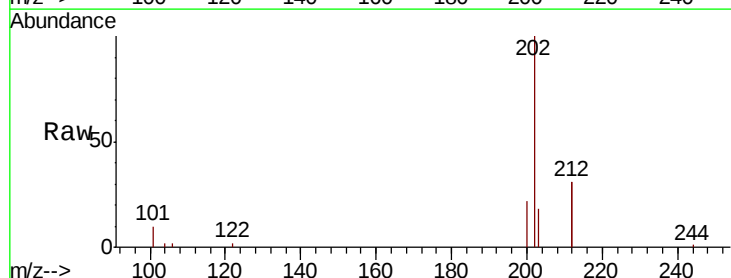
RT: 19.27 min Scan# 1393

Delta R.T. -0.00 min

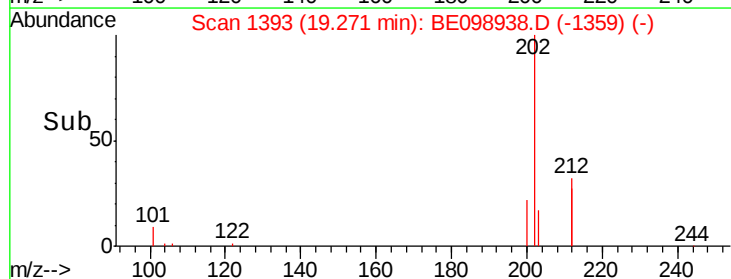
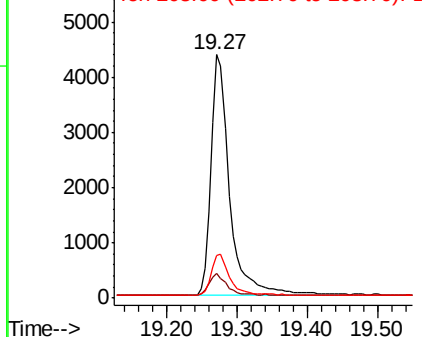
Lab File: BE098938.D

Acq: 14 Mar 2019 10:12

Tgt Ion:	202	Resp:	8022
Ion Ratio	Lower	Upper	
202	100		
101	9.0	7.3	10.9
203	16.7	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





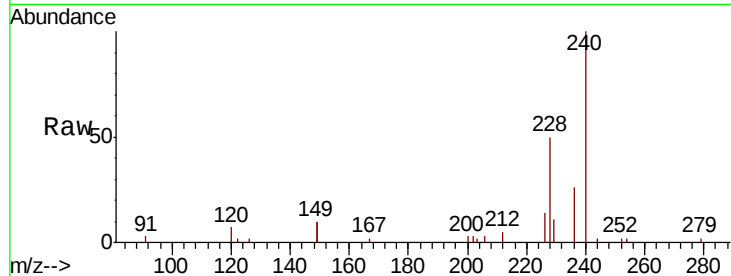
#27
Chrysene-d12
Concen: 0.400 ng
RT: 21.40 min Scan# 1633
Delta R.T. -0.00 min
Lab File: BE098938.D
Acq: 14 Mar 2019 10:12

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4

Tot Ion	Ratio	Lower	Upper
240	100		
120	7.0	5.0	7.4
236	26.4	22.7	34.1

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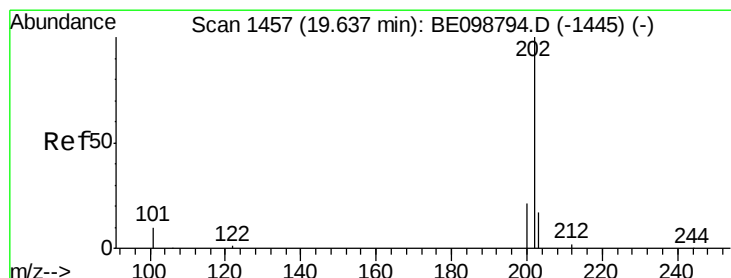
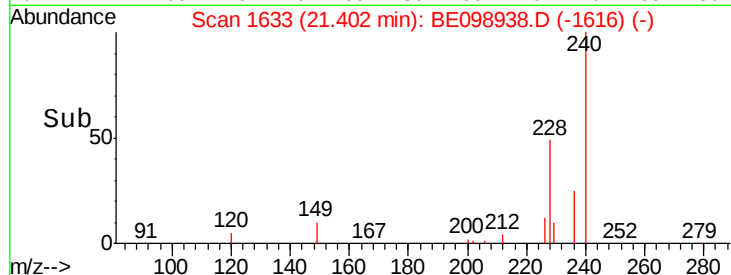
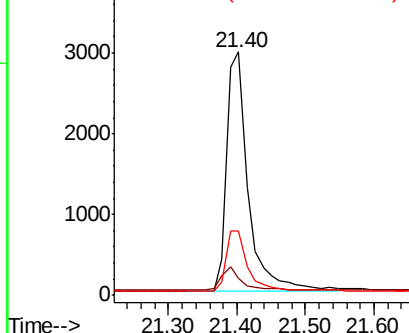


Abundance

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: 0.408 ng
RT: 19.64 min Scan# 1457
Delta R.T. 0.00 min
Lab File: BE098938.D
Acq: 14 Mar 2019 10:12

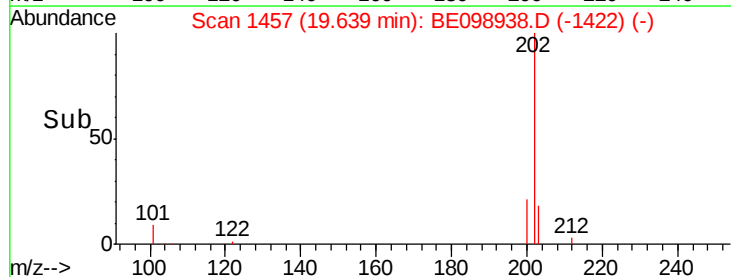
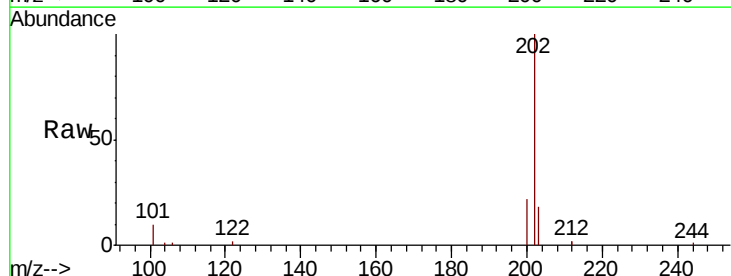
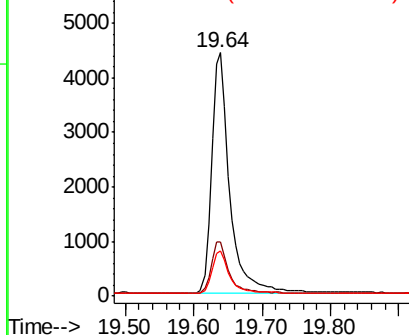
Tgt Ion	Ratio	Lower	Upper
202	100		
200	21.5	17.0	25.6
203	17.2	14.2	21.2

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





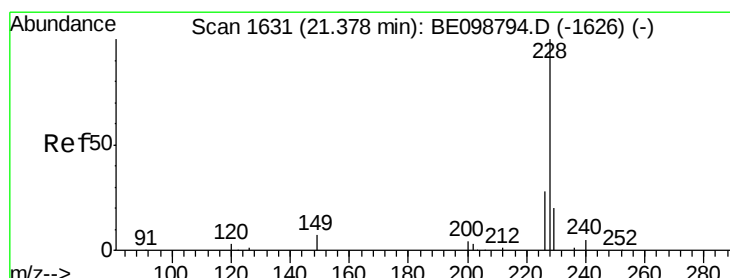
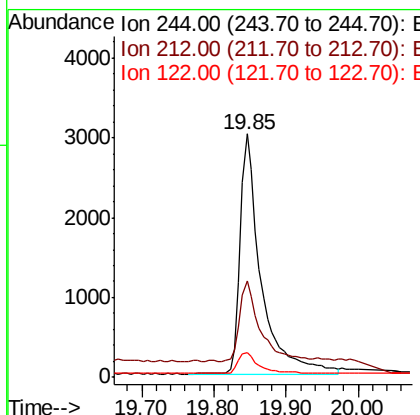
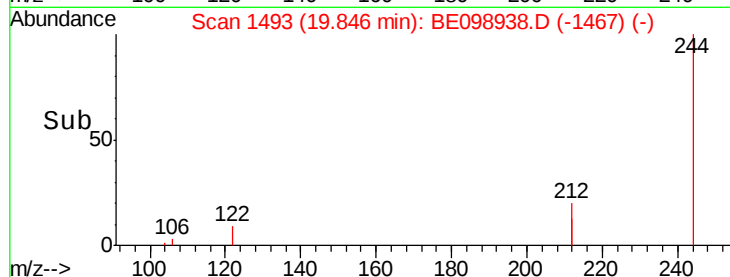
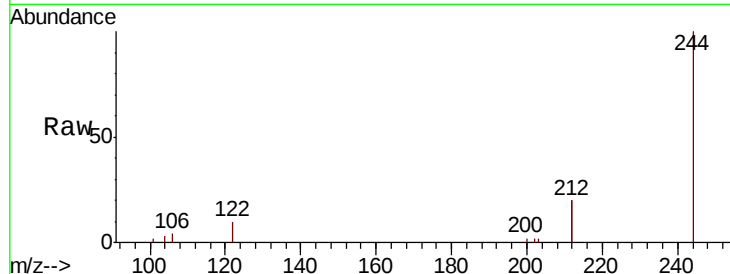
#29
 Terphenyl-d14
 Concen: 0.376 ng
 RT: 19.85 min Scan# 1493
 Delta R.T. 0.00 min
 Lab File: BE098938.D
 Acq: 14 Mar 2019 10:12

Instrument :
 BNA_E
 ClientSampleId :
 SSTDCCC0.4

Tot Ion	Ratio	Lower	Upper
244	100		
212	39.4	29.4	44.2
122	10.1	7.1	10.7

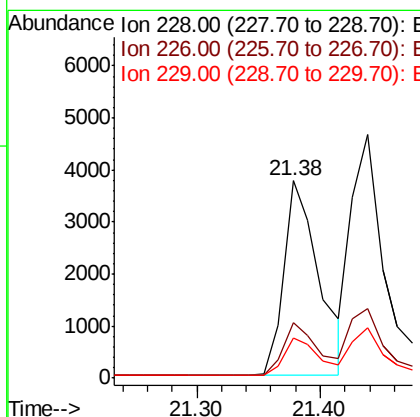
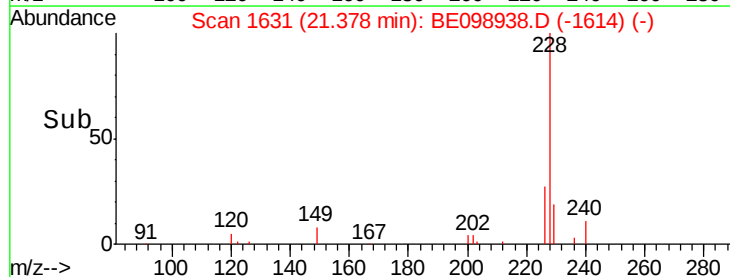
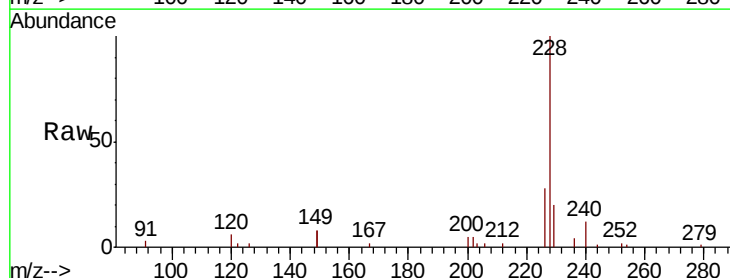
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#30
 Benzo(a)anthracene
 Concen: 0.365 ng
 RT: 21.38 min Scan# 1631
 Delta R.T. -0.00 min
 Lab File: BE098938.D
 Acq: 14 Mar 2019 10:12

Tgt Ion	Ratio	Lower	Upper
228	100		
226	28.4	23.0	34.4
229	20.3	16.5	24.7





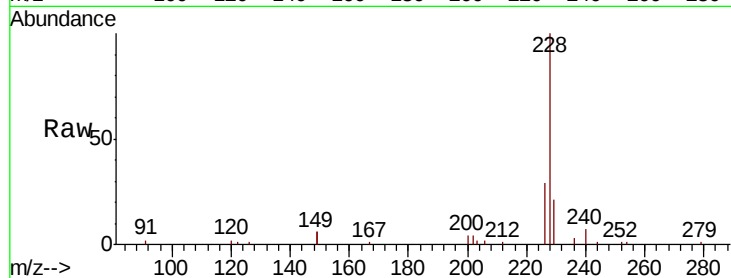
#31
 Chrysene
 Concen: 0.377 ng
 RT: 21.44 min Scan# 1636
 Delta R.T. -0.00 min
 Lab File: BE098938.D
 Acq: 14 Mar 2019 10:12

Instrument :
 BNA_E
 ClientSampleId :
 SSTDCCC0.4

Tot Ion	Ratio	Lower	Upper
228	100		
226	28.8	23.7	35.5
229	20.5	16.1	24.1

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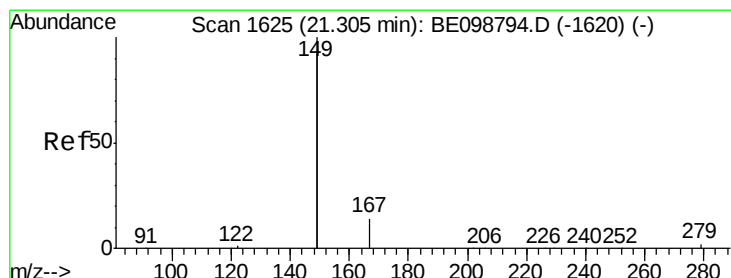
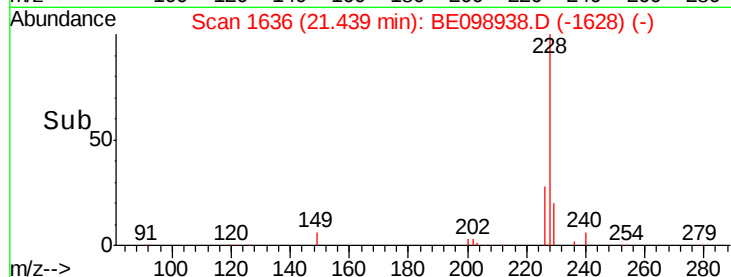
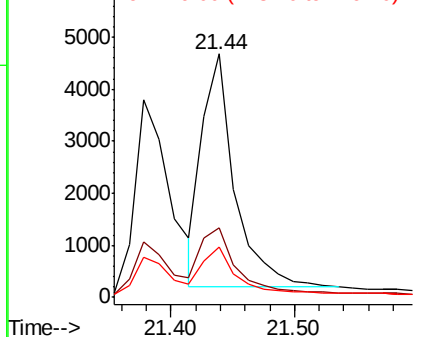


Abundance

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: 0.309 ng
 RT: 21.29 min Scan# 1624
 Delta R.T. -0.01 min
 Lab File: BE098938.D
 Acq: 14 Mar 2019 10:12

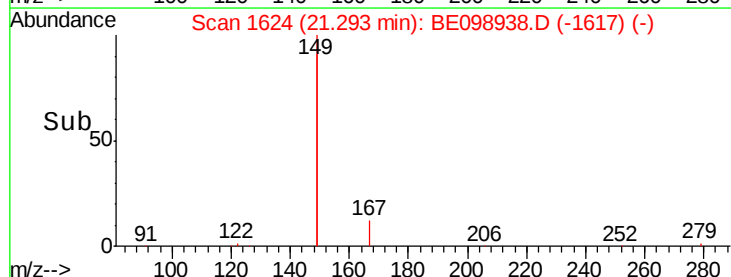
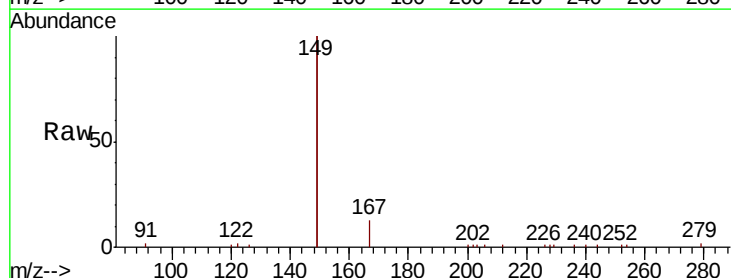
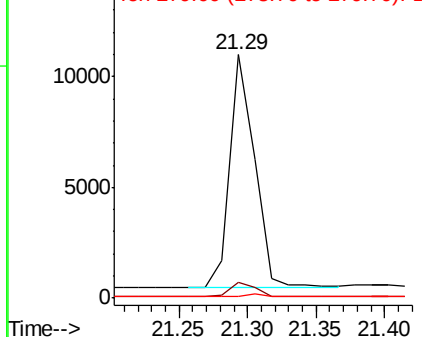
Tgt Ion	Ratio	Lower	Upper
149	100		
167	6.4	5.4	8.0
279	1.1	1.0	1.4

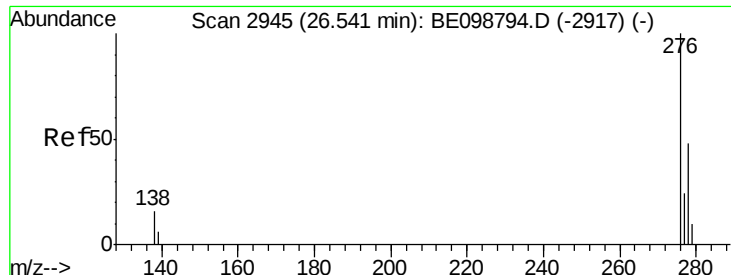
Abundance

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





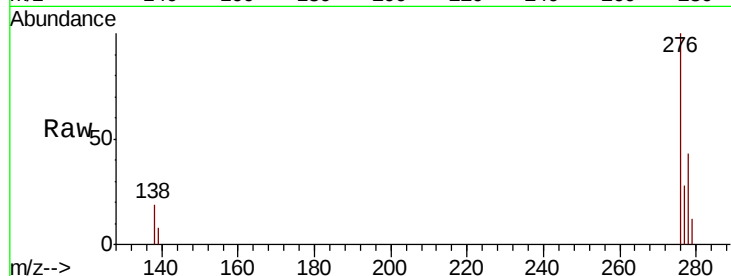
#33
Indeno(1,2,3-cd)pyrene
Concen: 0.355 ng
RT: 26.54 min Scan# 2944
Delta R.T. -0.00 min
Lab File: BE098938.D
Acq: 14 Mar 2019 10:12

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4

Tot Ion	Ratio	Lower	Upper
276	100		
138	16.9	13.8	20.8
277	25.5	19.5	29.3

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3/15/2019 5:53:20 PM

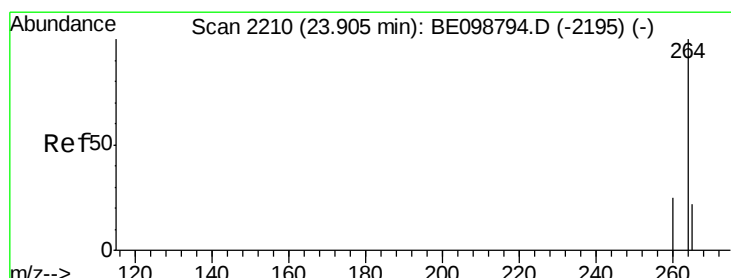
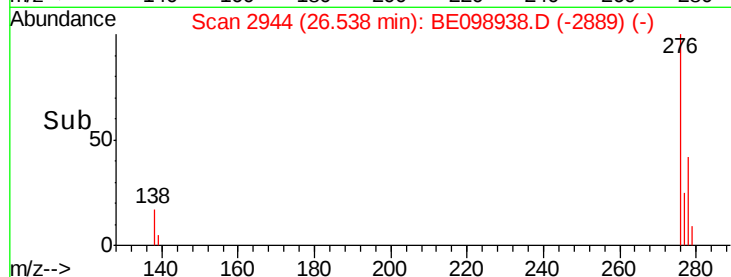
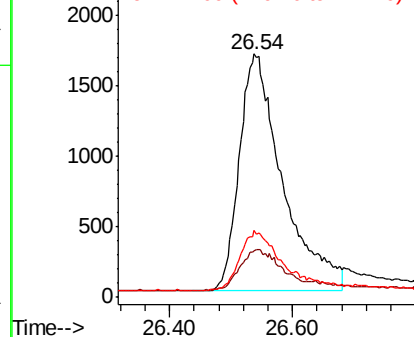


Abundance

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: 23.90 min Scan# 2209
Delta R.T. -0.00 min
Lab File: BE098938.D
Acq: 14 Mar 2019 10:12

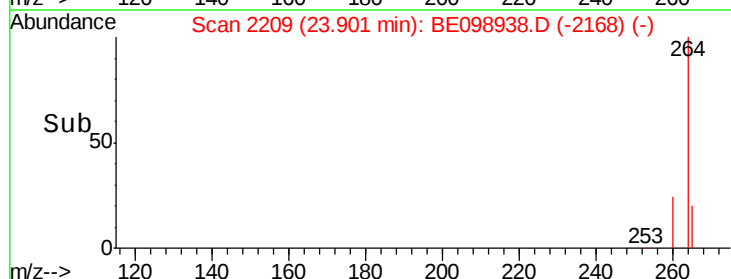
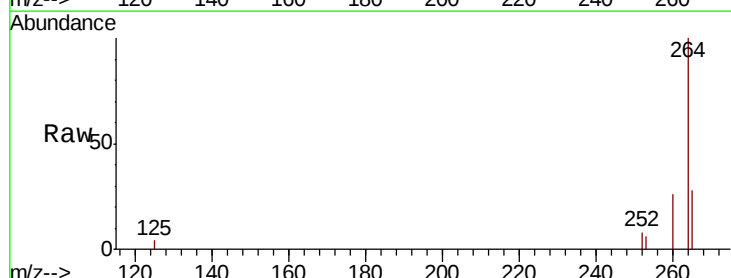
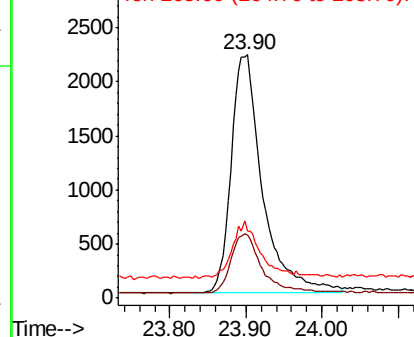
Tgt Ion	Ratio	Lower	Upper
264	100		
260	25.7	21.2	31.8
265	27.6	24.6	36.8

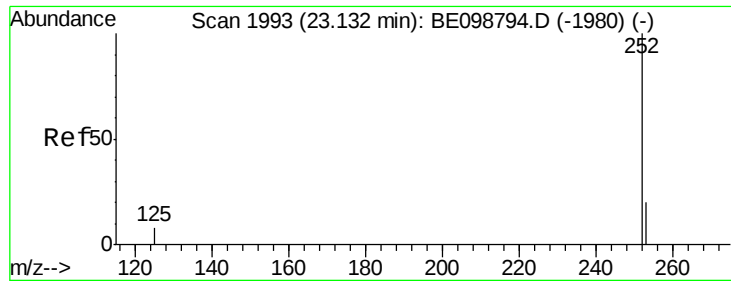
Abundance

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





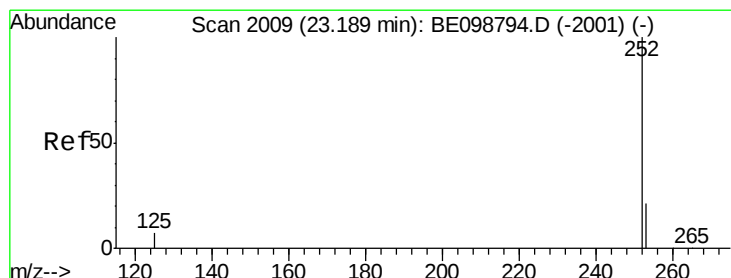
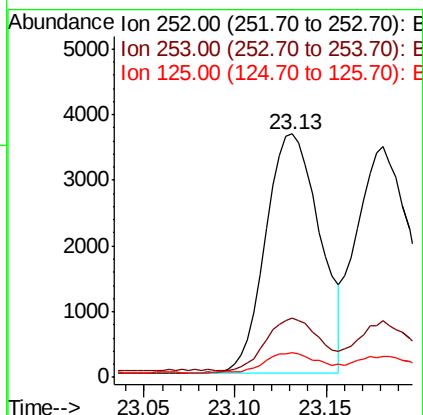
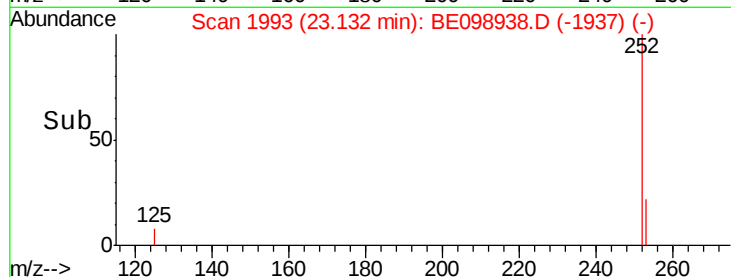
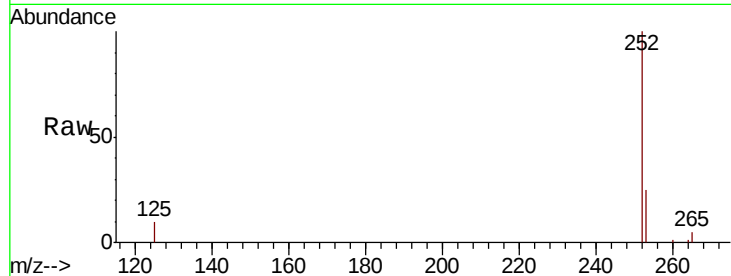
#35
Benzo(b)fluoranthene
Concen: 0.361 ng
RT: 23.13 min Scan# 1993
Delta R.T. -0.00 min
Lab File: BE098938.D
Acq: 14 Mar 2019 10:12

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4

Tot Ion	Ratio	Lower	Upper
252	100		
253	24.6	18.2	27.2
125	10.0	7.3	10.9

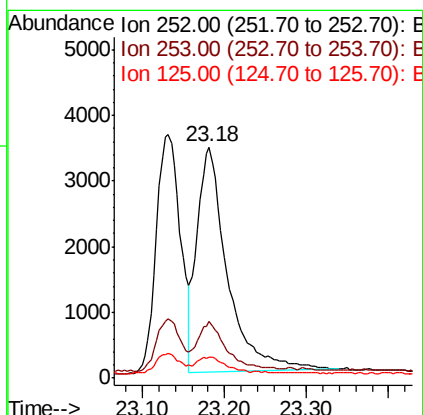
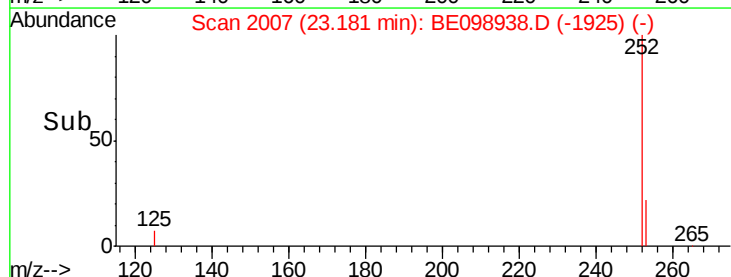
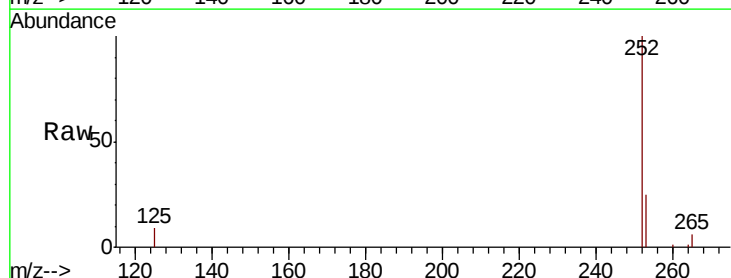
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3/15/2019 5:53:20 PM



#36
Benzo(k)fluoranthene
Concen: 0.401 ng
RT: 23.18 min Scan# 2007
Delta R.T. -0.01 min
Lab File: BE098938.D
Acq: 14 Mar 2019 10:12

Tgt Ion	Ratio	Lower	Upper
252	100		
253	24.7	19.3	28.9
125	9.1	7.5	11.3





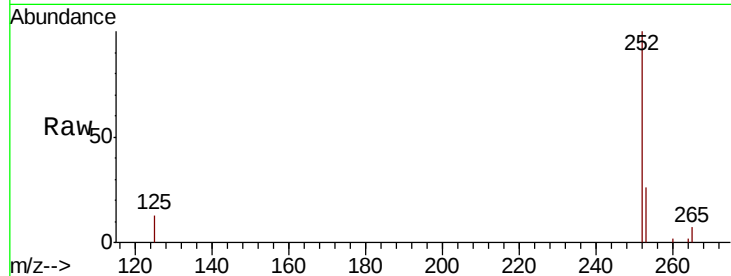
#37
Benzo(a)pyrene
Concen: 0.376 ng
RT: 23.79 min Scan# 2178
Delta R.T. -0.00 min
Lab File: BE098938.D
Acq: 14 Mar 2019 10:12

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4

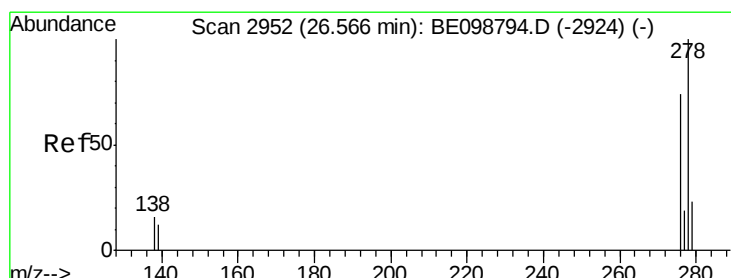
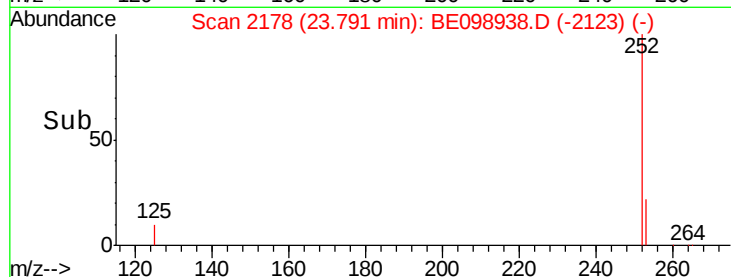
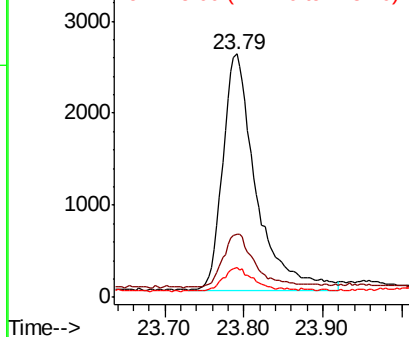
Tot Ion	Ratio	Lower	Upper
252	100		
253	25.9	19.9	29.9
125	12.5	9.0	13.4

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3/15/2019 5:53:20 PM



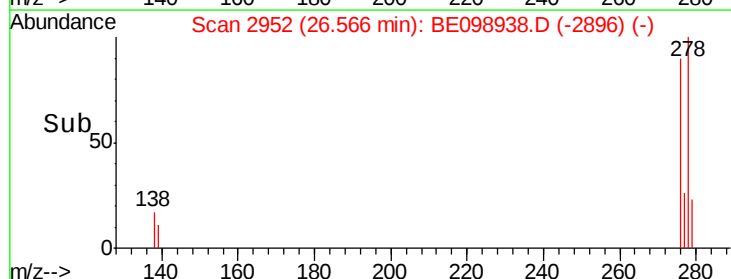
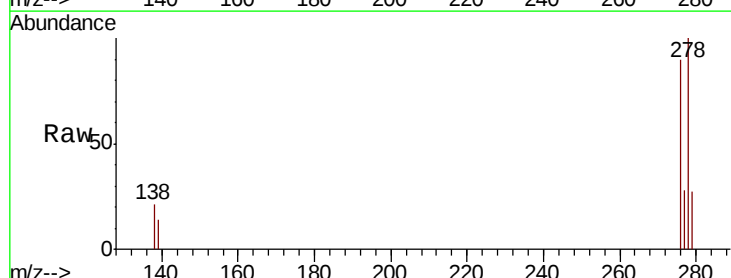
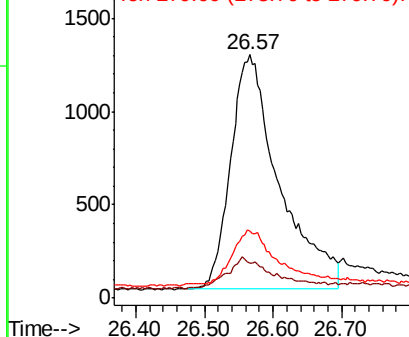
Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E

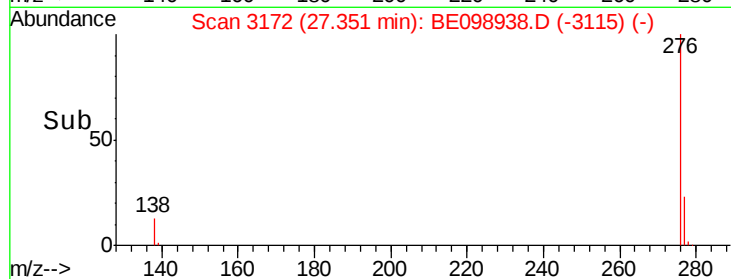
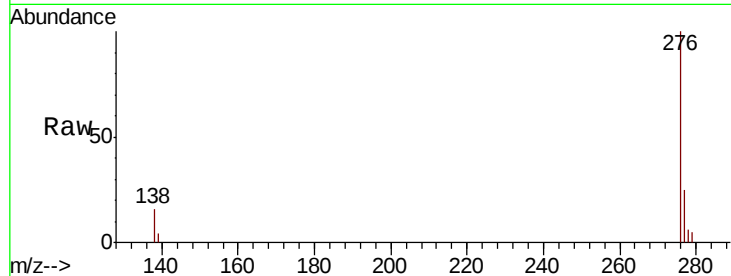


#38
Dibenzo(a,h)anthracene
Concen: 0.327 ng
RT: 26.57 min Scan# 2952
Delta R.T. 0.00 min
Lab File: BE098938.D
Acq: 14 Mar 2019 10:12

Tgt Ion	Ratio	Lower	Upper
278	100		
139	14.4	11.8	17.6
279	27.3	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: 0.346 ng m

RT: 27.35 min Scan# 3172

Delta R.T. 0.00 min

Lab File: BE098938.D

Acq: 14 Mar 2019 10:12

Instrument :

BNA_E

ClientSampleId :

SSTDCCC0.4

Tot Ion:	276	Resp:	6823
Ion Ratio	Lower	Upper	
276	100		
277	25.3	20.4	30.6
138	16.3	13.6	20.4

Manual Integrations
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3/15/2019 5:53:20 PM

