

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE031219\
 Data File : BE098907.D
 Acq On : 12 Mar 2019 20:45
 Operator : JU/SJ
 Sample : SSTDCCC0.4
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 SSTDCCC0.4EC

Manual Integrations
 APPROVED

Sohil
 3/13/2019 5:51:44 PM

Quant Time: Mar 13 08:10:06 2019

Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\8270-SIM-BE030619.M

Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

QLast Update : Wed Mar 06 15:33:24 2019

Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.79	152	870	0.40	ng	0.00
7) Naphthalene-d8	10.59	136	4033	0.40	ng	0.00
13) Acenaphthene-d10	14.46	164	2613	0.40	ng	0.00
19) Phenanthrene-d10	17.22	188	6729	0.40	ng	0.00
27) Chrysene-d12	21.39	240	7561	0.40	ng	-0.01
34) Perylene-d12	23.89	264	7469	0.40	ng	-0.01

System Monitoring Compounds

4) 2-Fluorophenol	5.40	112	866	0.33	ng	0.01
5) Phenol-d6	6.99	99	1401	0.38	ng	0.00
8) Nitrobenzene-d5	8.96	82	1308	0.31	ng	0.00
11) 2-Methylnaphthalene-d10	12.19	152	2877	0.39	ng	0.00
14) 2,4,6-Tribromophenol	15.97	330	390	0.30	ng	0.00
15) 2-Fluorobiphenyl	13.09	172	4264	0.39	ng	0.00
25) Fluoranthene-d10	19.24	212	36594	0.34	ng	0.00
29) Terphenyl-d14	19.84	244	7184	0.39	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.29	88	638	0.372	ng	96
3) n-Nitrosodimethylamine	3.66	42	706m	0.323	ng	
6) bis(2-Chloroethyl)ether	7.23	93	944	0.333	ng	97
9) Naphthalene	10.64	128	18273	0.396	ng	100
10) Hexachlorobutadiene	10.91	225	1225	0.401	ng	98
12) 2-Methylnaphthalene	12.27	142	2910	0.388	ng	97
16) Acenaphthylene	14.18	152	5127	0.382	ng	97
17) Acenaphthene	14.51	154	3173	0.398	ng	98
18) Fluorene	15.50	166	4430	0.385	ng	100
20) 4-Bromophenyl-phenylether	16.40	248	1313	0.360	ng	97
21) Hexachlorobenzene	16.52	284	1684	0.388	ng	96
22) Pentachlorophenol	16.91	266	173	0.382	ng	93
23) Phenanthrene	17.26	178	7243	0.379	ng	99
24) Anthracene	17.35	178	5364	0.328	ng	99
26) Fluoranthene	19.27	202	9299	0.344	ng	99
28) Pyrene	19.64	202	9343	0.404	ng	100
30) Benzo(a)anthracene	21.38	228	7917	0.335	ng	98
31) Chrysene	21.44	228	10384	0.411	ng	99
32) Bis(2-ethylhexyl)phthalate	21.29	149	14092	0.281	ng	99
33) Indeno(1,2,3-cd)pyrene	26.53	276	10813	0.406	ng	97
35) Benzo(b)fluoranthene	23.13	252	9383m	0.382	ng	
36) Benzo(k)fluoranthene	23.18	252	10484	0.408	ng	99
37) Benzo(a)pyrene	23.79	252	9169	0.389	ng	# 82
38) Dibenzo(a,h)anthracene	26.55	278	8353	0.375	ng	# 94
39) Benzo(g,h,i)perylene	27.33	276	9084	0.390	ng	99

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

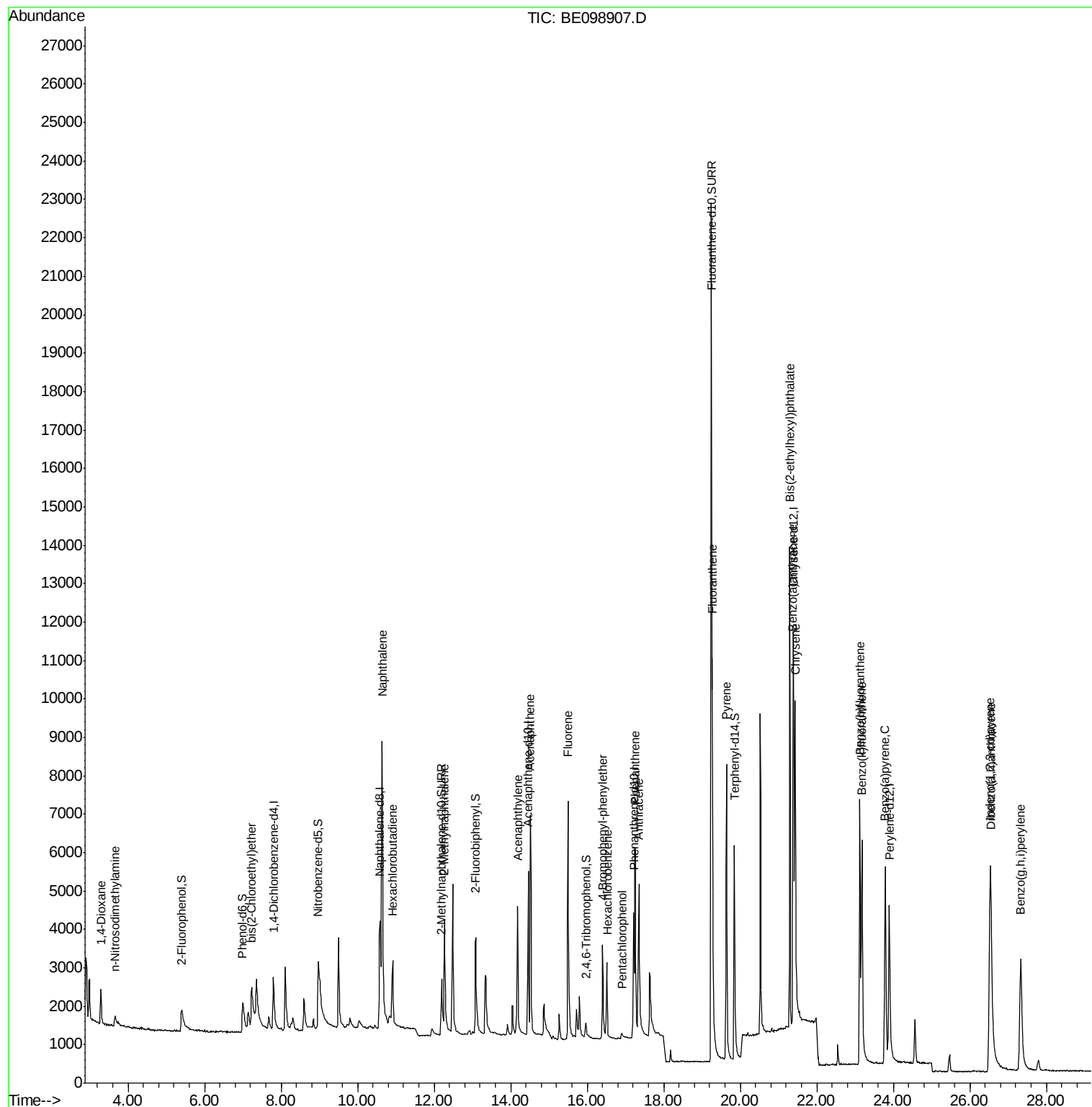
Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE031219\
Data File : BE098907.D
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Manual Integrations
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\8270-SIM-BE030619.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Mar 06 15:33:24 2019
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#1

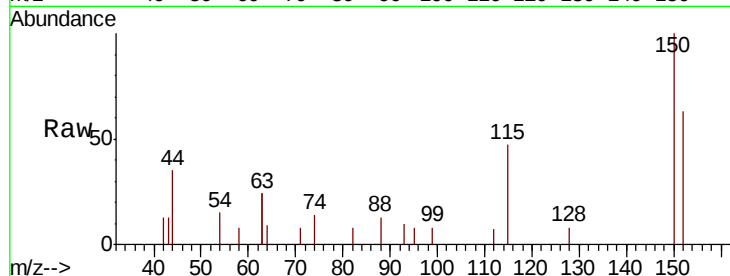
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.79 min Scan# 428
Delta R.T. 0.00 min
Lab File: BE098907.D
Acq: 12 Mar 2019 20:45

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4EC

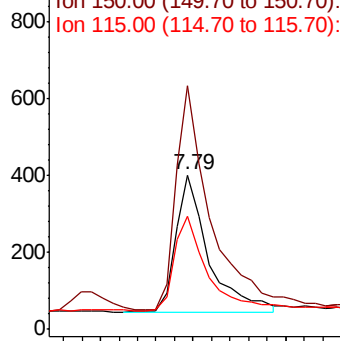
Tot Ion	Ratio	Lower	Upper
152	100		
150	157.6	122.5	183.7
115	73.3	57.4	86.2

Manual Integrations
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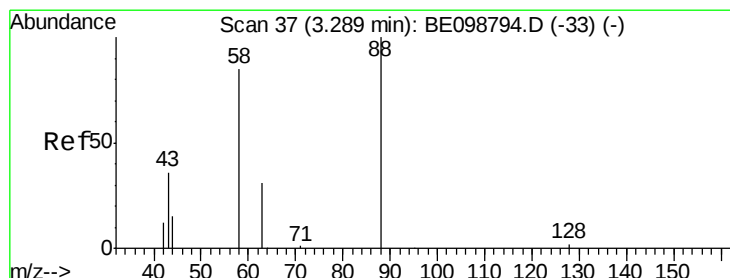
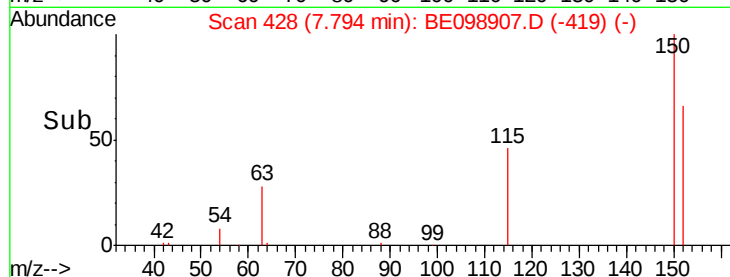
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Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



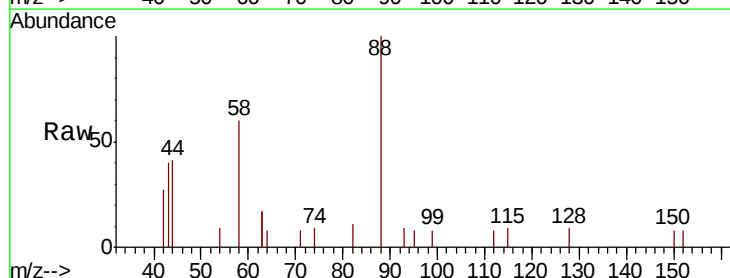
Time-->



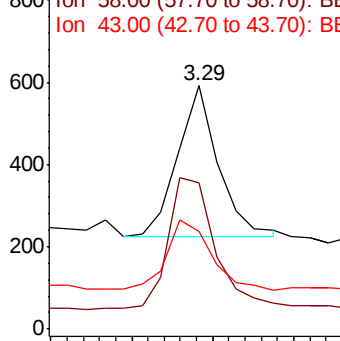
#2

1,4-Dioxane
Concen: 0.372 ng
RT: 3.29 min Scan# 37
Delta R.T. 0.00 min
Lab File: BE098907.D
Acq: 12 Mar 2019 20:45

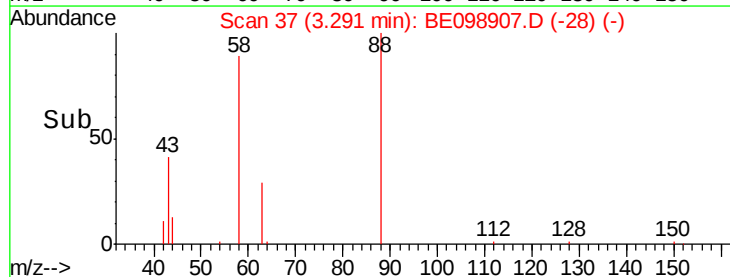
Tgt Ion	Ratio	Lower	Upper
88	100		
58	100.5	75.8	113.6
43	51.7	41.8	62.8



Abundance Ion 88.00 (87.70 to 88.70): BE0
Ion 58.00 (57.70 to 58.70): BE0
Ion 43.00 (42.70 to 43.70): BE0



Time-->





#3

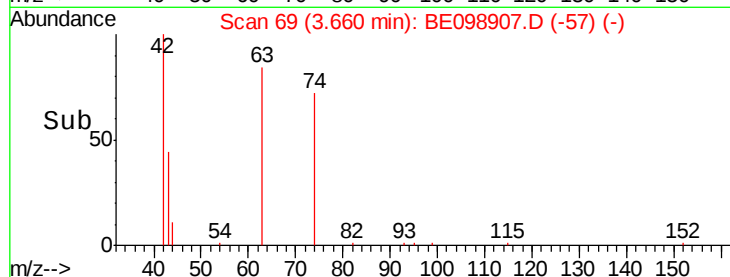
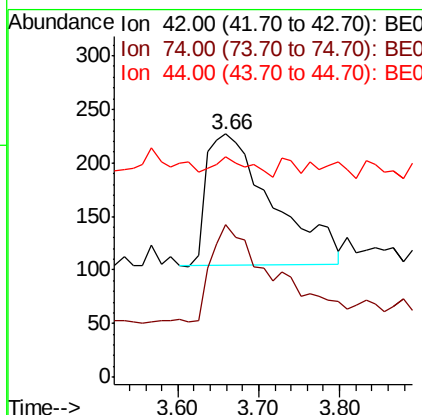
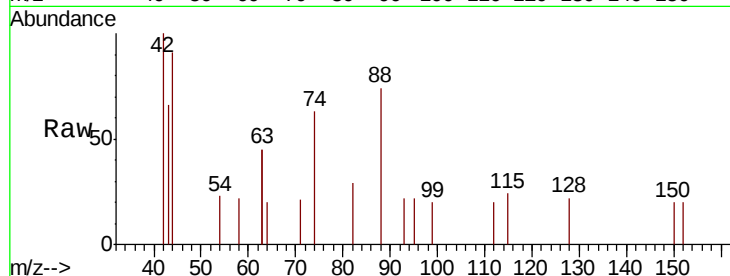
n-Nitrosodimethylamine
 Concen: 0.323 ng/ml
 RT: 3.66 min Scan# 69
 Delta R.T. 0.04 min
 Lab File: BE098907.D
 Acq: 12 Mar 2019 20:45

Instrument :
 BNA_E
 ClientSampleId :
 SSTDCCC0.4EC

Tot Ion:	42	Resp:	706
Ion Ratio	Lower	Upper	
42	100		
74	36.7	57.0	85.4#
44	4.0	0.0	0.0#

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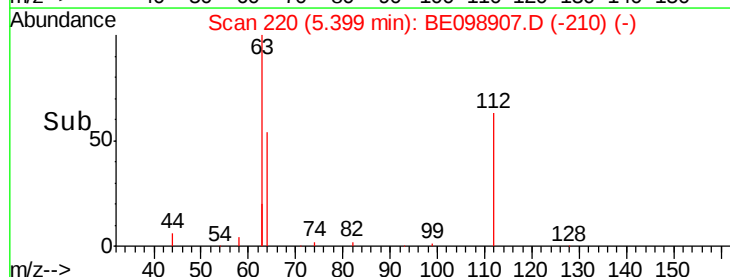
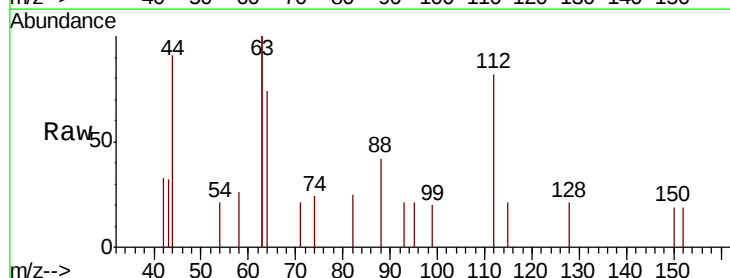
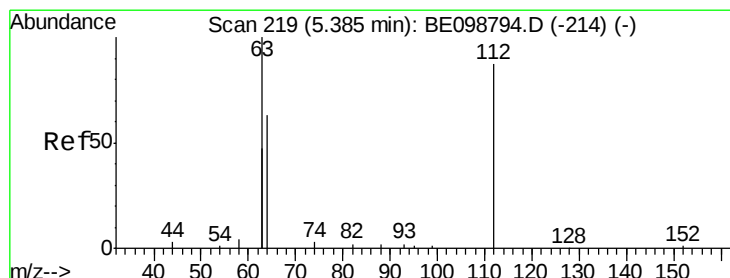
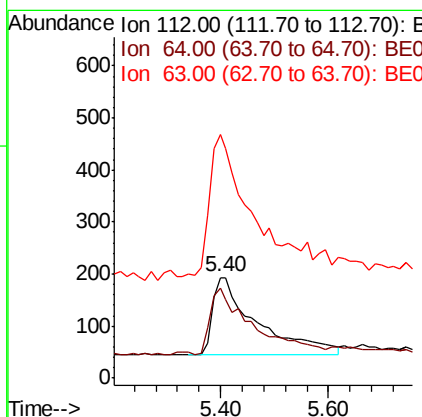
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#4

2-Fluorophenol
 Concen: 0.333 ng/ml
 RT: 5.40 min Scan# 220
 Delta R.T. 0.01 min
 Lab File: BE098907.D
 Acq: 12 Mar 2019 20:45

Tgt Ion:	112	Resp:	866
Ion Ratio	Lower	Upper	
112	100		
64	81.6	57.9	86.9
63	188.3	158.3	237.5





#5

Phenol-d6

Concen: 0.381 ng

RT: 6.99 min Scan# 358

Delta R.T. 0.00 min

Lab File: BE098907.D

Acq: 12 Mar 2019 20:45

Instrument :

BNA_E

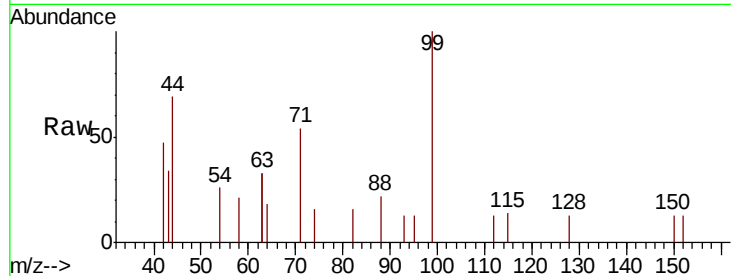
ClientSampleId :

SSTDCCC0.4EC

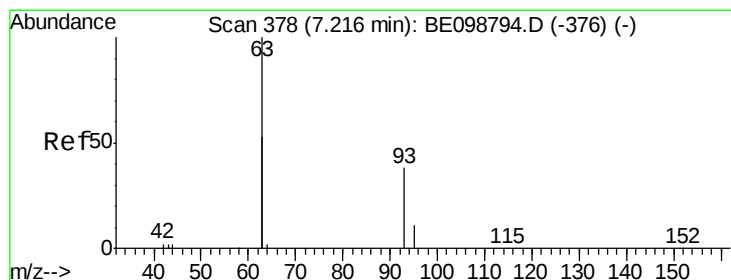
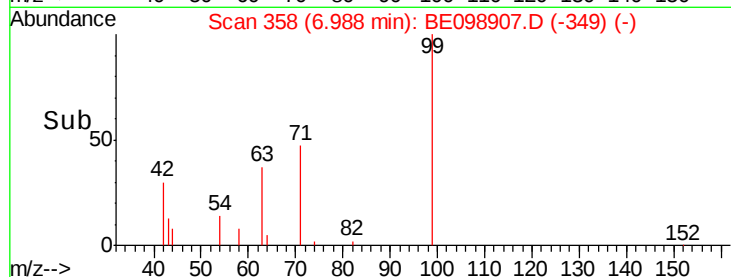
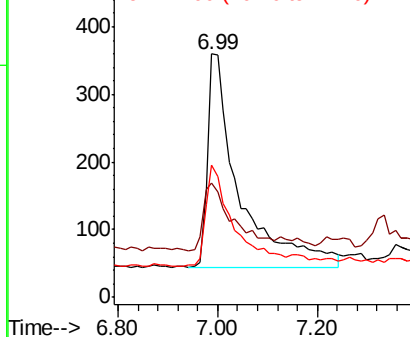
Tot Ion:	99	Resp:	1401
Ion	Ratio	Lower	Upper
99	100		
42	30.1	24.2	36.2
71	41.3	35.7	53.5

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



#6

bis(2-Chloroethyl)ether

Concen: 0.333 ng

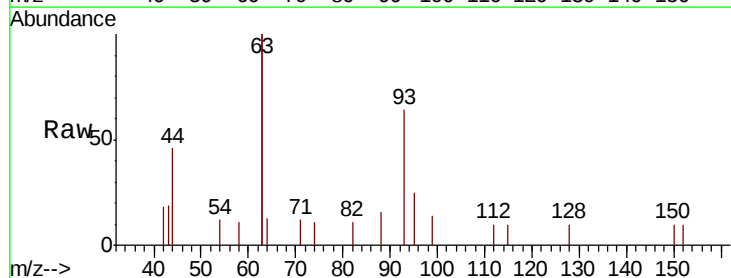
RT: 7.23 min Scan# 379

Delta R.T. 0.01 min

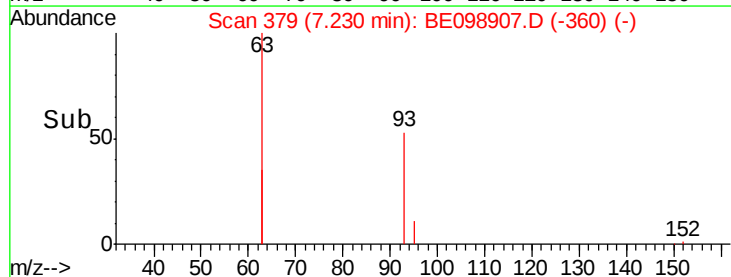
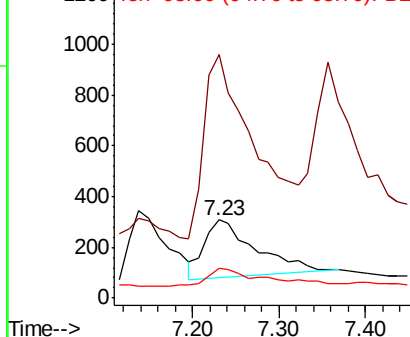
Lab File: BE098907.D

Acq: 12 Mar 2019 20:45

Tgt Ion:	93	Resp:	944
Ion	Ratio	Lower	Upper
93	100		
63	314.4	247.5	371.3
95	31.7	21.8	32.8



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





#7

Naphthalene-d8

Concen: 0.400 ng

RT: 10.59 min Scan# 648

Delta R.T. -0.00 min

Lab File: BE098907.D

Acq: 12 Mar 2019 20:45

Instrument :

BNA_E

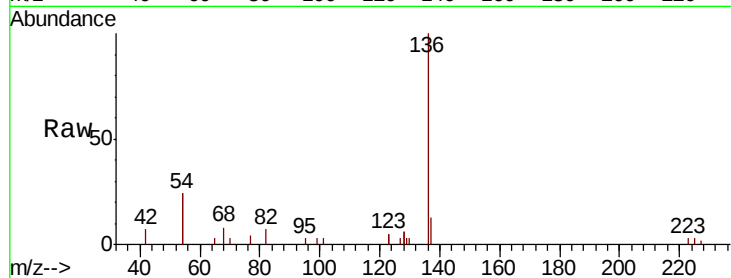
ClientSampleId :

SSTDCCC0.4EC

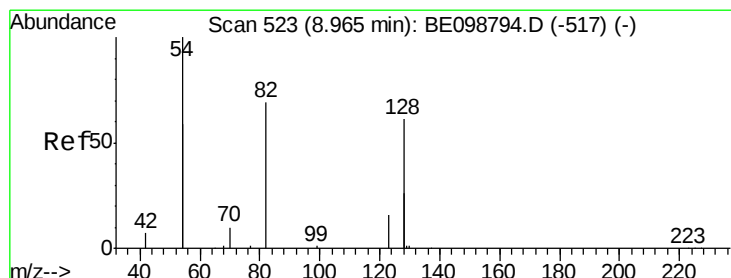
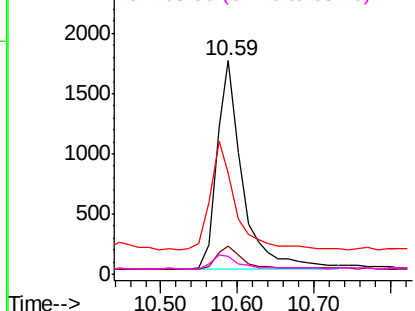
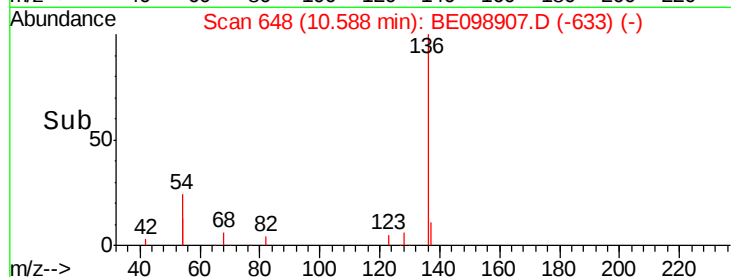
Tot Ion:	136	Resp:	4033
Ion Ratio	Lower	Upper	
136	100		
137	13.2	11.4	17.0
54	47.5	39.3	58.9
68	8.1	6.7	10.1

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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: 0.309 ng

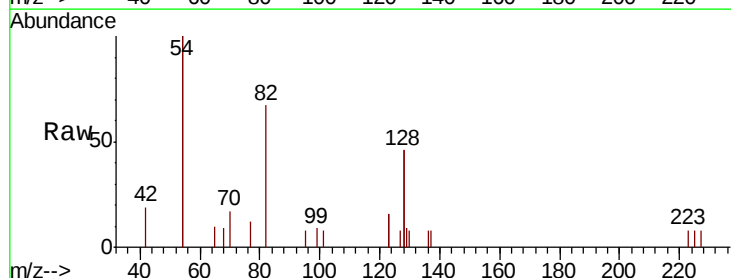
RT: 8.96 min Scan# 523

Delta R.T. -0.00 min

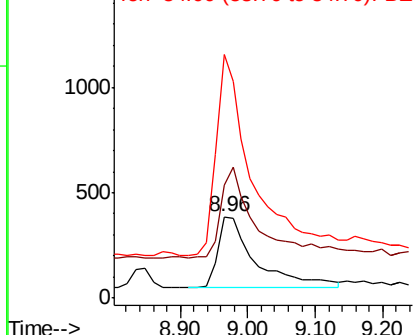
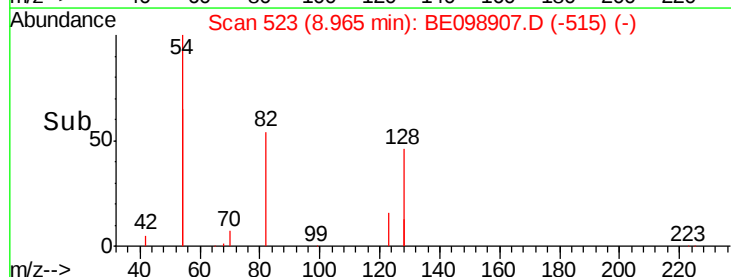
Lab File: BE098907.D

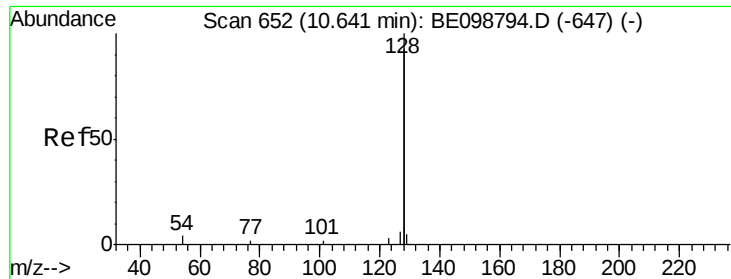
Acq: 12 Mar 2019 20:45

Tgt Ion:	82	Resp:	1308
Ion Ratio	Lower	Upper	
82	100		
128	138.0	123.8	185.8
54	298.7	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: 0.396 ng

RT: 10.64 min Scan# 652

Delta R.T. -0.00 min

Lab File: BE098907.D

Acq: 12 Mar 2019 20:45

Instrument :

BNA_E

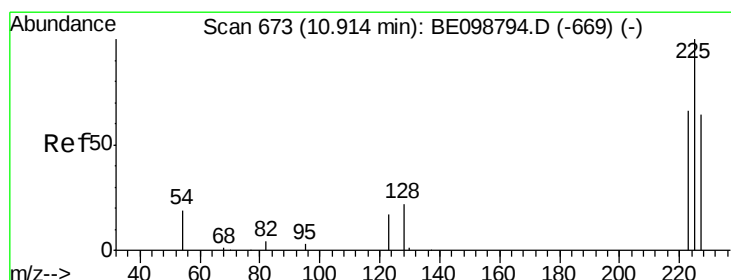
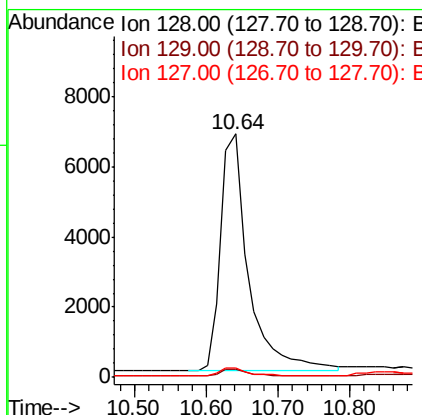
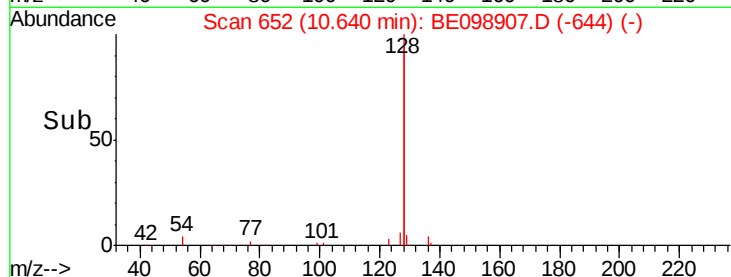
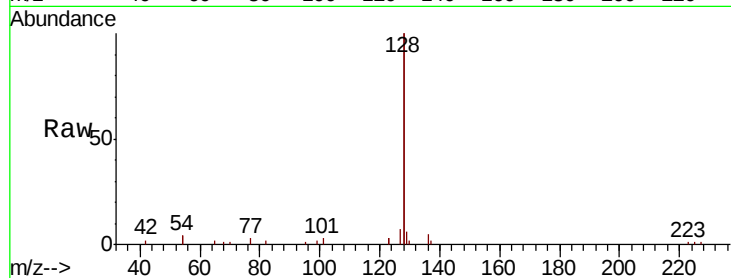
ClientSampleId :

SSTDCCC0.4EC

Tot Ion	128	Resp	18273
Ion	Ratio	Lower	Upper
128	100		
129	3.2	2.6	4.0
127	3.7	3.1	4.7

Manual Integrations
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#10

Hexachlorobutadiene

Concen: 0.401 ng

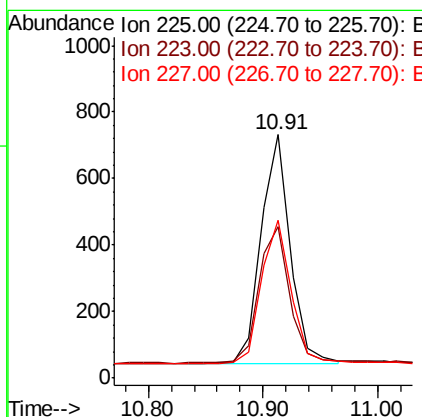
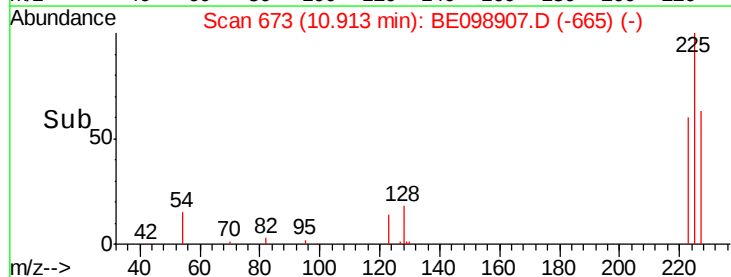
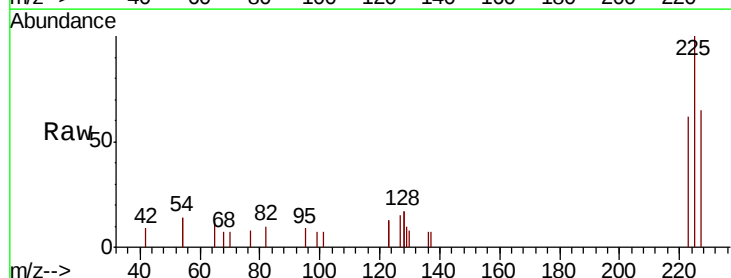
RT: 10.91 min Scan# 673

Delta R.T. -0.00 min

Lab File: BE098907.D

Acq: 12 Mar 2019 20:45

Tgt Ion	225	Resp	1225
Ion	Ratio	Lower	Upper
225	100		
223	61.6	51.1	76.7
227	63.6	51.6	77.4





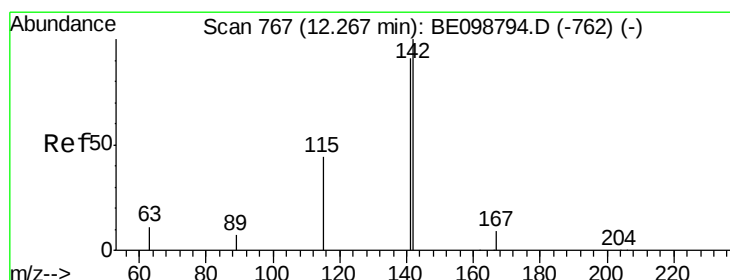
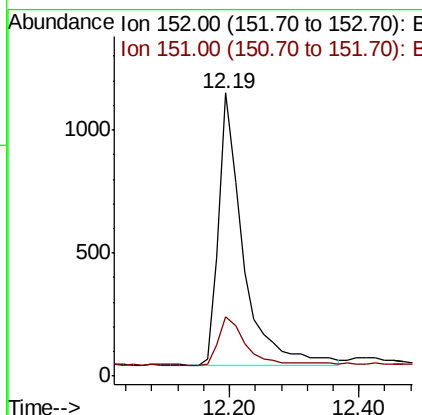
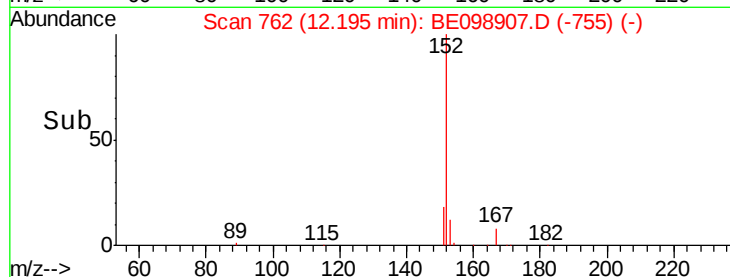
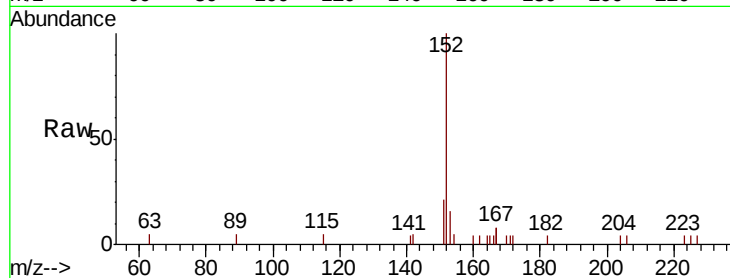
#11
2-Methylnaphthalene-d10
Concen: 0.386 ng
RT: 12.19 min Scan# 762
Delta R.T. 0.00 min
Lab File: BE098907.D
Acq: 12 Mar 2019 20:45

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4EC

Tot Ion	Ratio	Lower	Upper
152	100		
151	19.4	16.5	24.7

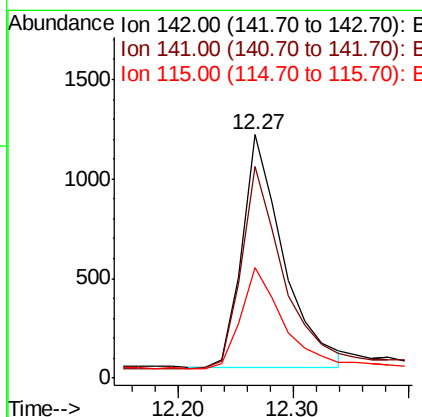
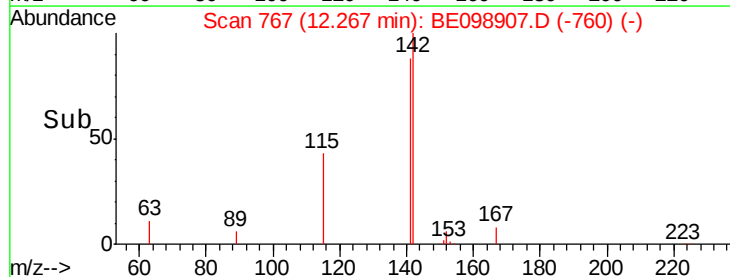
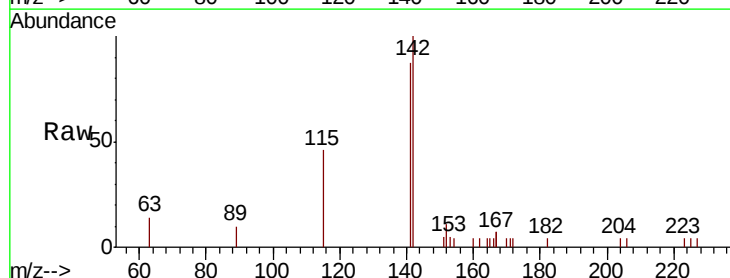
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#12
2-Methylnaphthalene
Concen: 0.388 ng
RT: 12.27 min Scan# 767
Delta R.T. 0.00 min
Lab File: BE098907.D
Acq: 12 Mar 2019 20:45

Tgt Ion	Ratio	Lower	Upper
142	100		
141	87.0	72.6	108.8
115	45.5	37.4	56.2





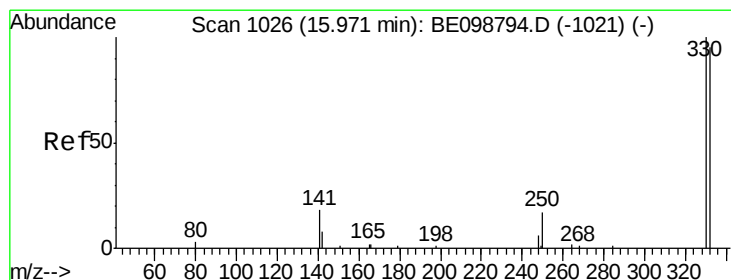
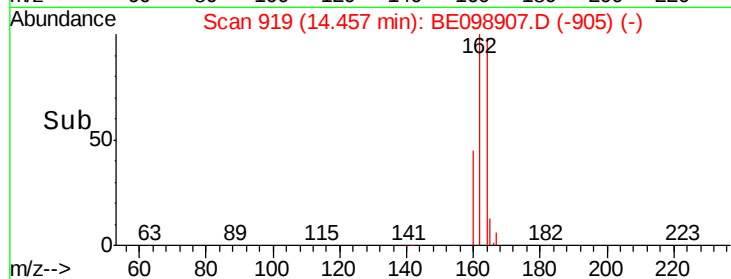
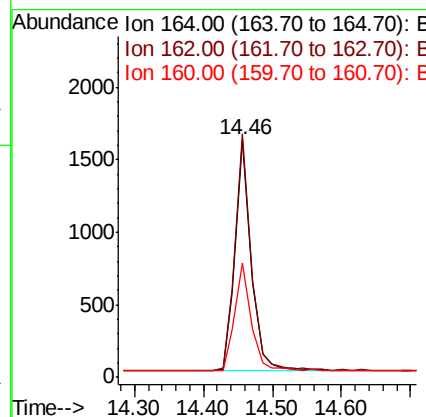
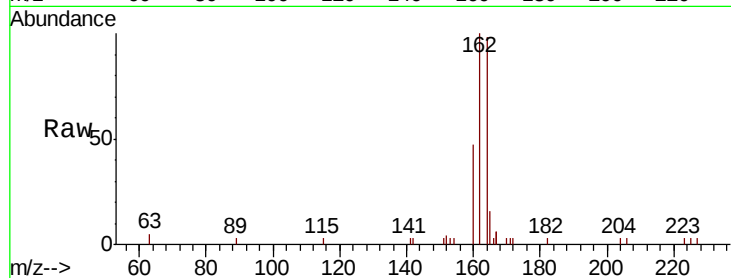
#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.46 min Scan# 919
Delta R.T. 0.00 min
Lab File: BE098907.D
Acq: 12 Mar 2019 20:45

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4EC

Tot Ion	Ratio	Lower	Upper
164	100		
162	102.4	80.2	120.2
160	48.0	37.8	56.8

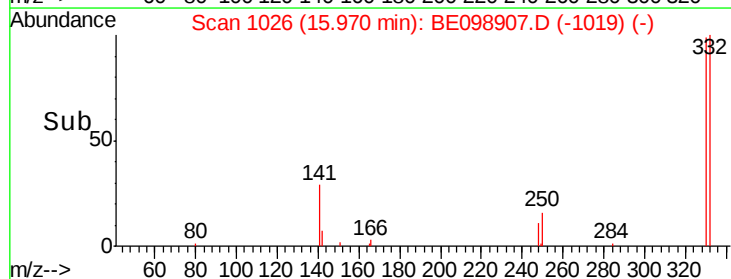
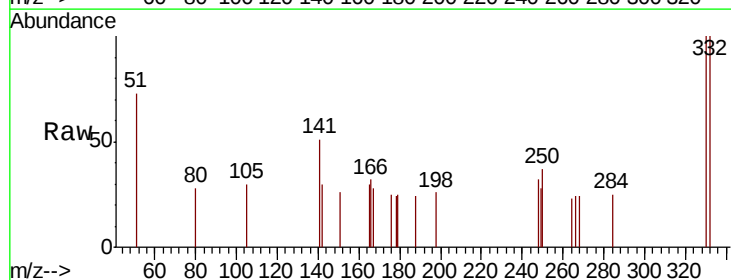
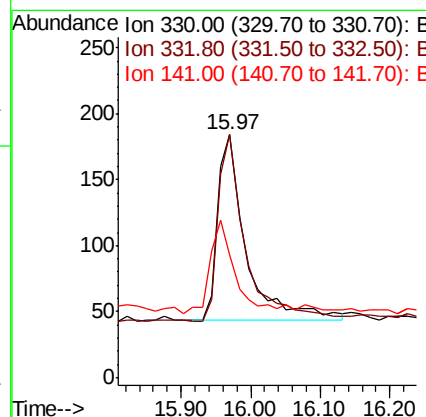
Manual Integrations
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#14
2,4,6-Tribromophenol
Concen: 0.296 ng
RT: 15.97 min Scan# 1026
Delta R.T. -0.00 min
Lab File: BE098907.D
Acq: 12 Mar 2019 20:45

Tgt Ion	Ratio	Lower	Upper
330	100		
332	99.5	77.6	116.4
141	45.6	31.0	46.4





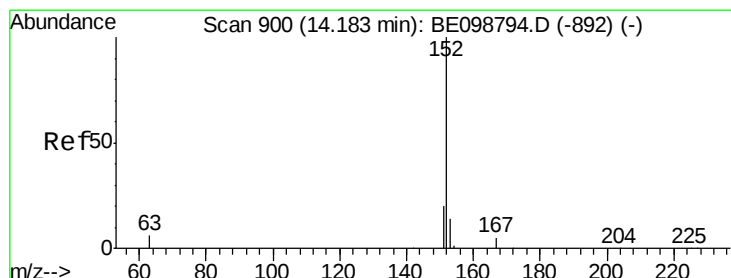
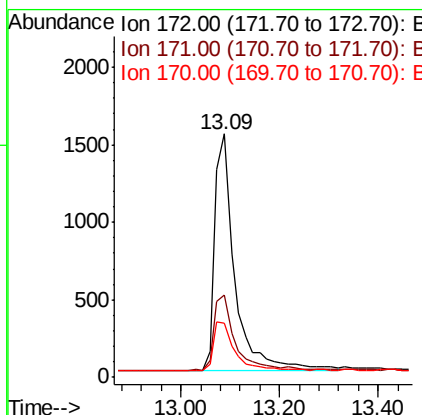
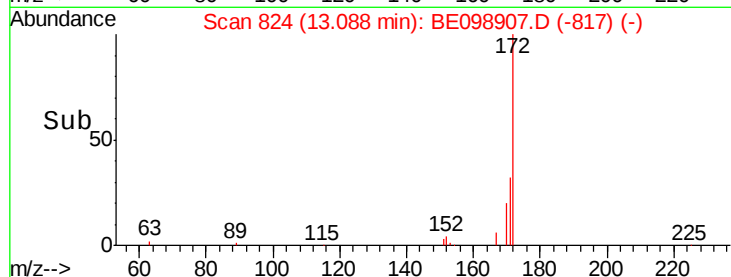
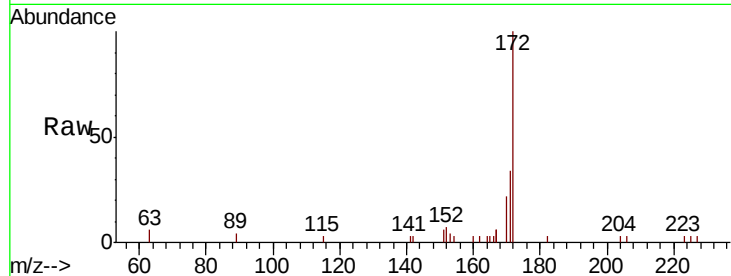
#15
2-Fluorobiphenyl
Concen: 0.394 ng
RT: 13.09 min Scan# 824
Delta R.T. 0.00 min
Lab File: BE098907.D
Acq: 12 Mar 2019 20:45

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4EC

Tot Ion	Ratio	Lower	Upper
172	100		
171	33.8	28.0	42.0
170	22.4	17.7	26.5

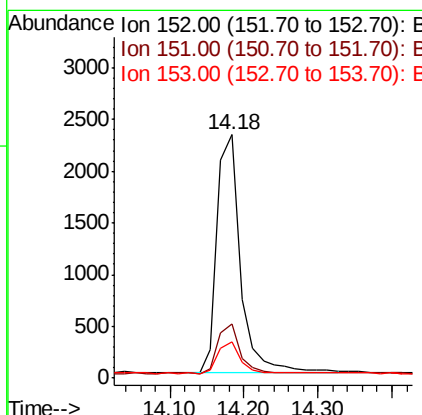
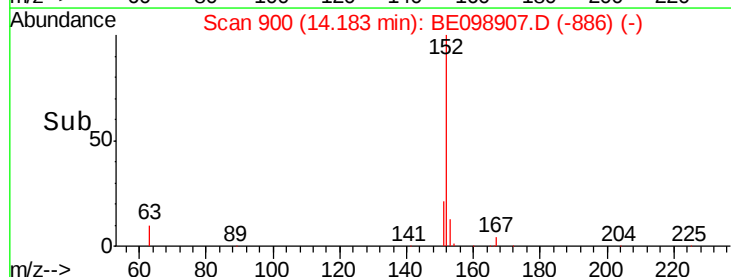
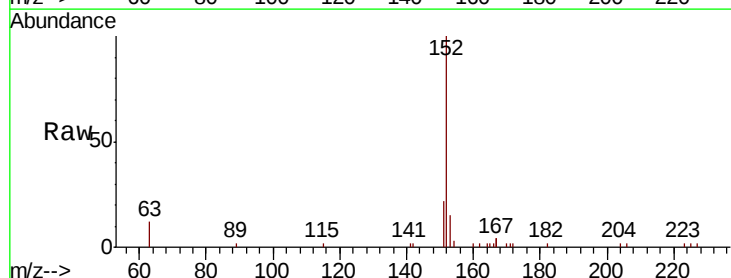
Manual Integrations
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#16
Acenaphthylene
Concen: 0.382 ng
RT: 14.18 min Scan# 900
Delta R.T. 0.00 min
Lab File: BE098907.D
Acq: 12 Mar 2019 20:45

Tgt Ion	Ratio	Lower	Upper
152	100		
151	19.7	17.0	25.6
153	13.1	11.2	16.8





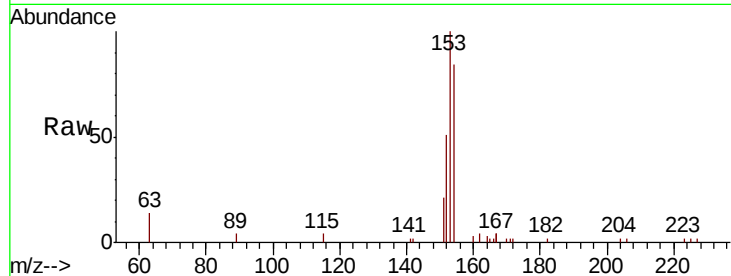
#17
Acenaphthene
Concen: 0.398 ng
RT: 14.51 min Scan# 923
Delta R.T. -0.01 min
Lab File: BE098907.D
Acq: 12 Mar 2019 20:45

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4EC

Tot Ion	Ratio	Lower	Upper
154	100		
153	114.8	94.2	141.4
152	56.2	45.0	67.4

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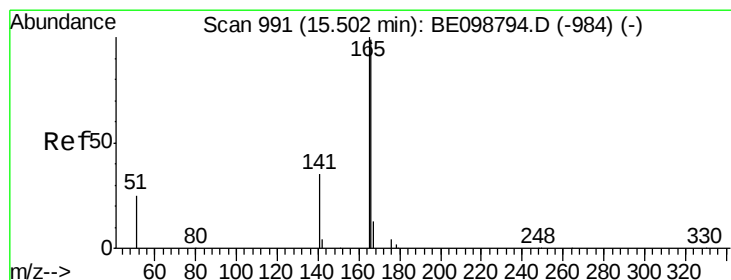
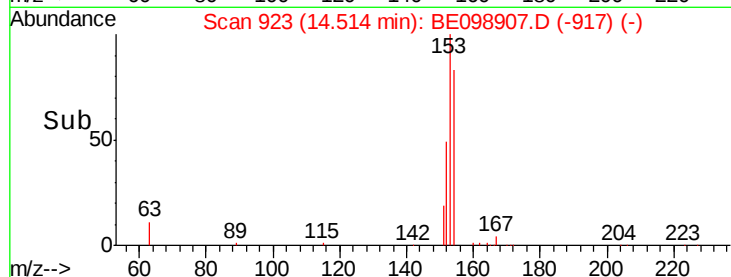
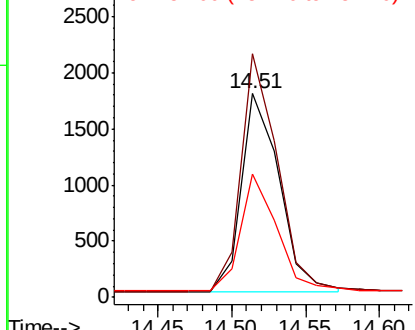


Abundance

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: 0.385 ng
RT: 15.50 min Scan# 991
Delta R.T. -0.00 min
Lab File: BE098907.D
Acq: 12 Mar 2019 20:45

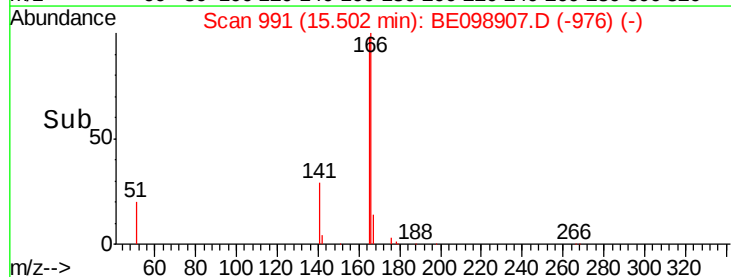
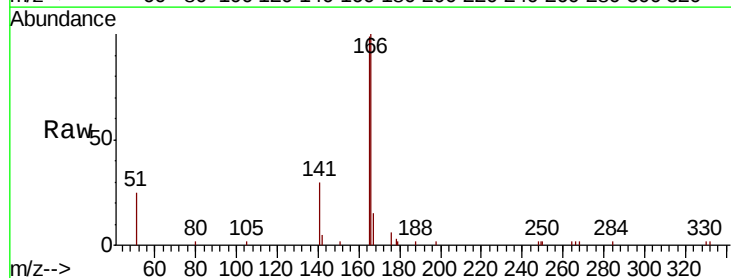
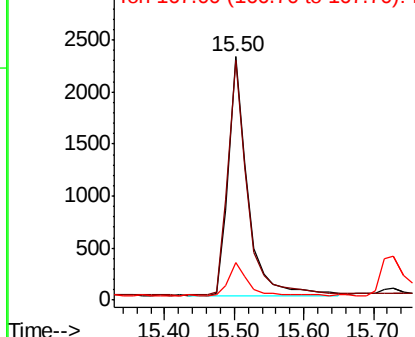
Tgt Ion	Ratio	Lower	Upper
166	100		
165	99.3	79.3	118.9
167	13.1	10.5	15.7

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: 17.22 min Scan# 1119

Delta R.T. -0.00 min

Lab File: BE098907.D

Acq: 12 Mar 2019 20:45

Instrument :

BNA_E

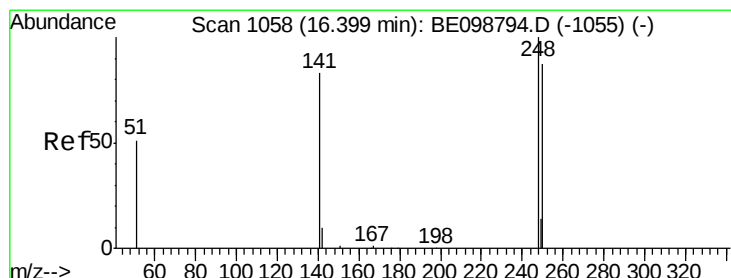
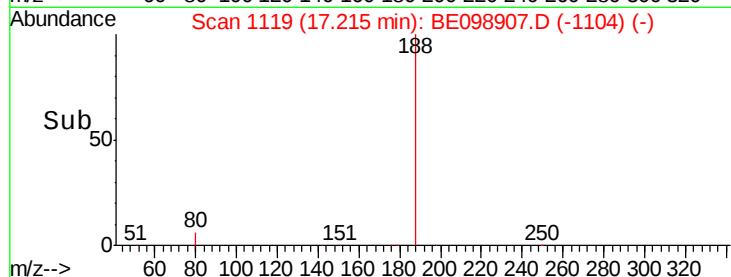
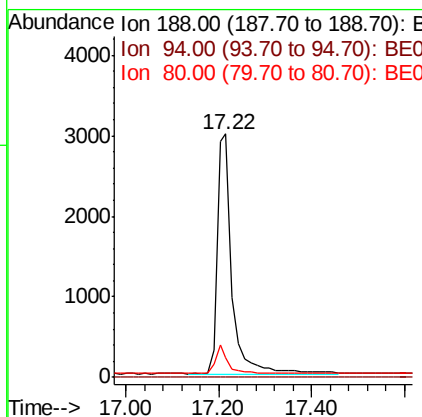
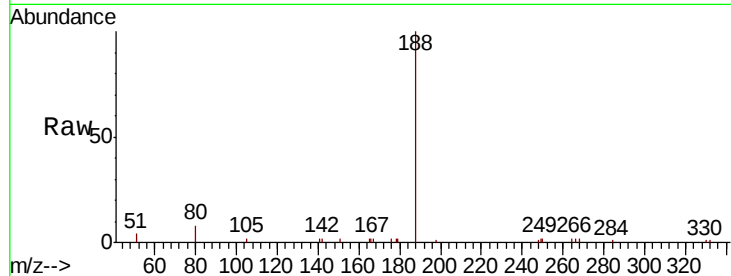
ClientSampleId :

SSTDCCC0.4EC

Tot Ion:	188	Resp:	6729
Ion Ratio	Lower	Upper	
188	100		
94	0.0	0.0	0.0
80	7.8	6.3	9.5

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#20

4-Bromophenyl-phenylether

Concen: 0.360 ng

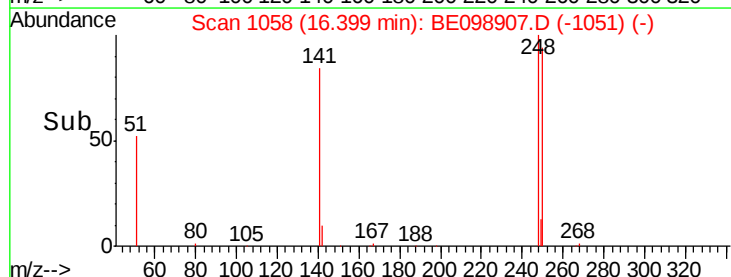
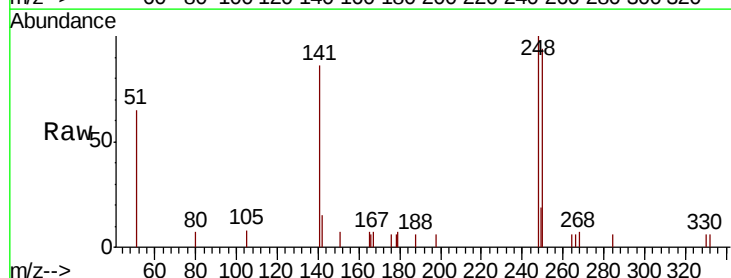
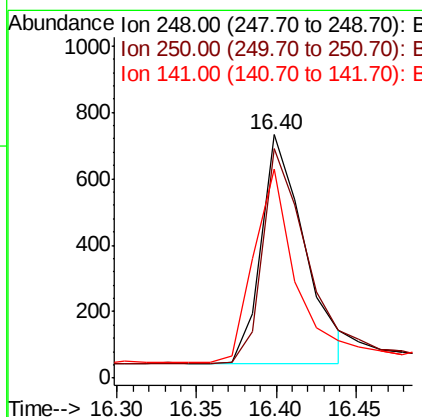
RT: 16.40 min Scan# 1058

Delta R.T. -0.00 min

Lab File: BE098907.D

Acq: 12 Mar 2019 20:45

Tgt Ion:	248	Resp:	1313
Ion Ratio	Lower	Upper	
248	100		
250	94.3	70.6	105.8
141	85.7	68.6	102.8





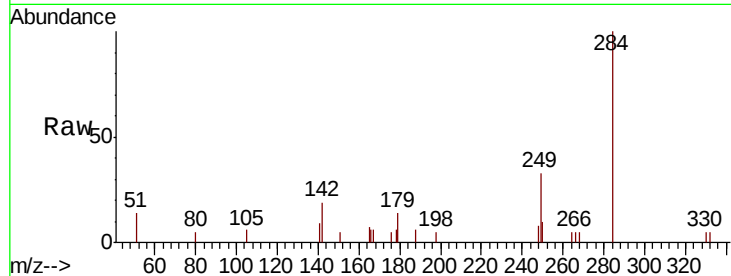
#21
Hexachlorobenzene
Concen: 0.388 ng
RT: 16.52 min Scan# 1067
Delta R.T. -0.00 min
Lab File: BE098907.D
Acq: 12 Mar 2019 20:45

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4EC

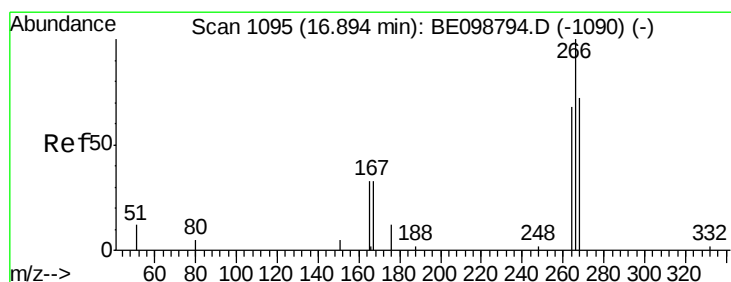
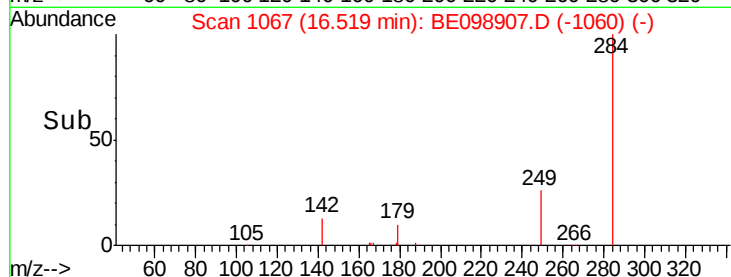
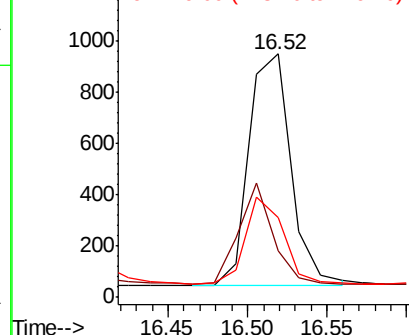
Tot Ion:	284	Resp:	1684
Ion Ratio	Lower	Upper	
284	100		
142	35.3	28.7	43.1
249	33.3	29.6	44.4

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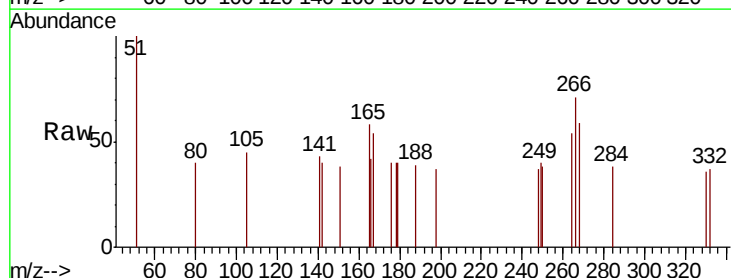


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

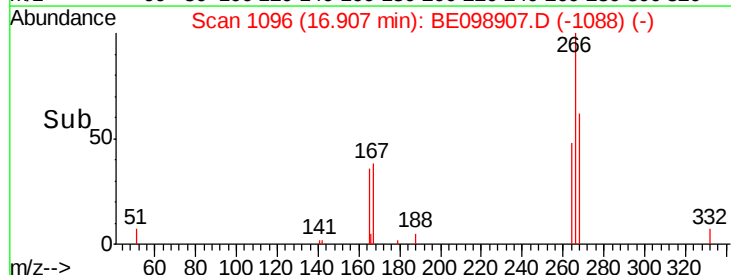
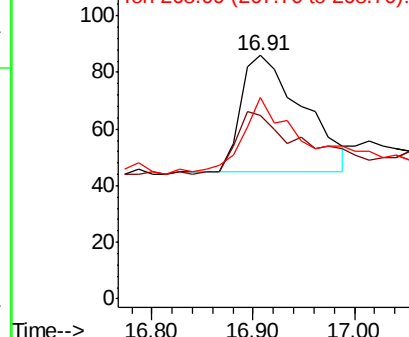


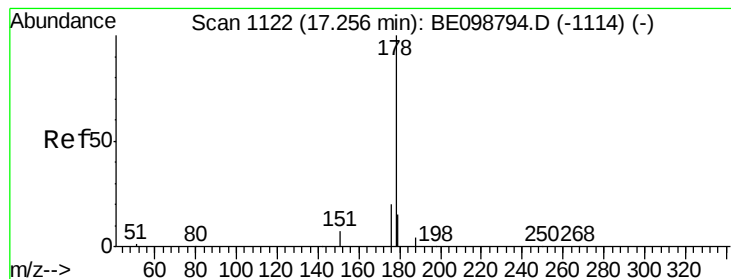
#22
Pentachlorophenol
Concen: 0.382 ng
RT: 16.91 min Scan# 1096
Delta R.T. 0.01 min
Lab File: BE098907.D
Acq: 12 Mar 2019 20:45

Tgt Ion:	266	Resp:	173
Ion Ratio	Lower	Upper	
266	100		
264	75.6	66.6	100.0
268	82.6	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: 0.379 ng

RT: 17.26 min Scan# 1122

Delta R.T. -0.00 min

Lab File: BE098907.D

Acq: 12 Mar 2019 20:45

Instrument :

BNA_E

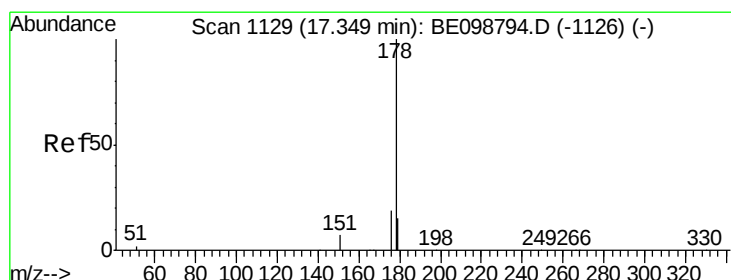
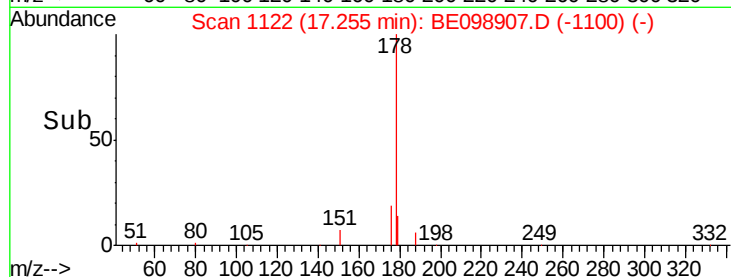
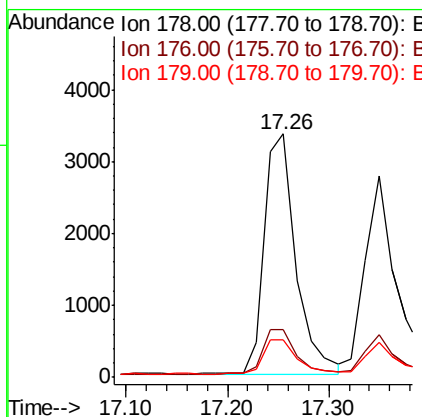
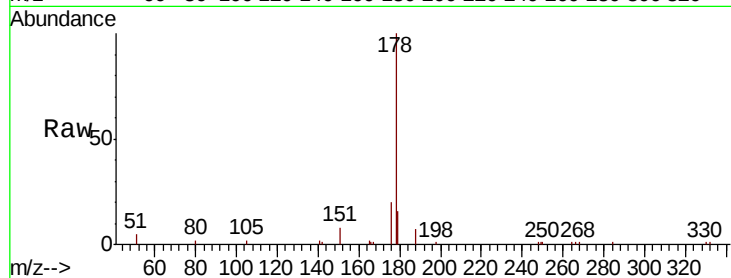
ClientSampleId :

SSTDCCC0.4EC

Tot Ion:178	Resp:	7243
Ion Ratio	Lower	Upper
178	100	
176	19.2	16.0 24.0
179	15.1	12.1 18.1

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#24

Anthracene

Concen: 0.328 ng

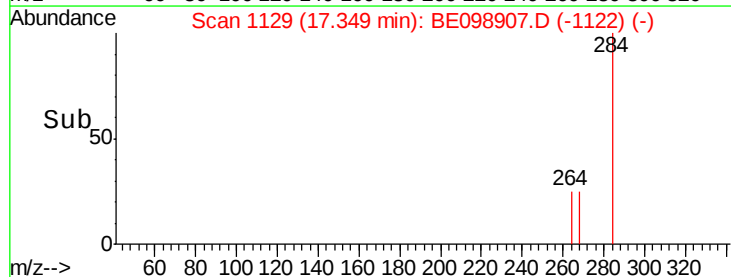
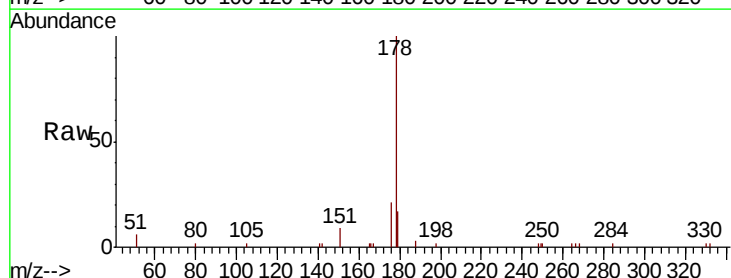
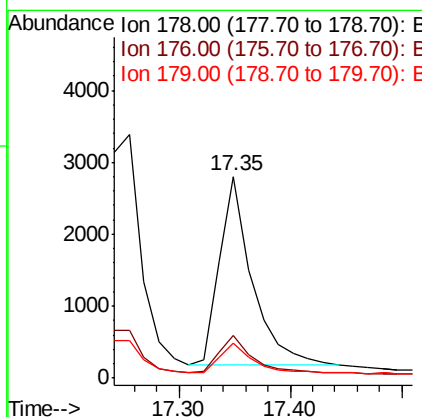
RT: 17.35 min Scan# 1129

Delta R.T. -0.00 min

Lab File: BE098907.D

Acq: 12 Mar 2019 20:45

Tgt Ion:178	Resp:	5364
Ion Ratio	Lower	Upper
178	100	
176	19.7	15.4 23.0
179	15.8	12.2 18.4





#25

Fluoranthene-d10

Concen: 0.341 ng

RT: 19.24 min Scan# 1388

Delta R.T. -0.01 min

Lab File: BE098907.D

Acq: 12 Mar 2019 20:45

Instrument :

BNA_E

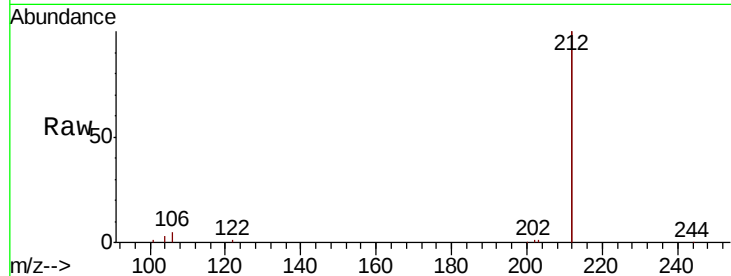
ClientSampleId :

SSTDCCC0.4EC

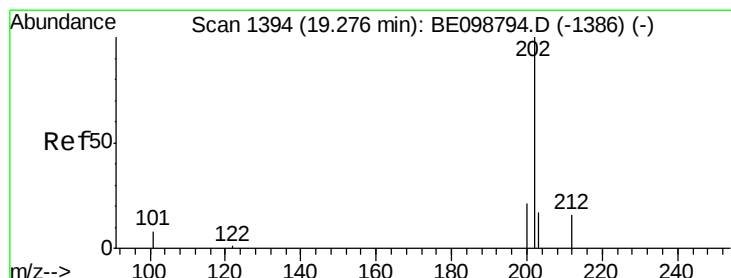
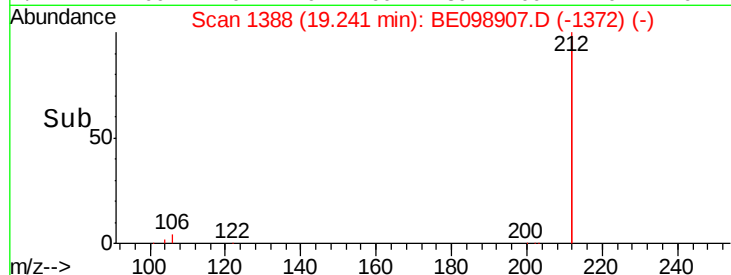
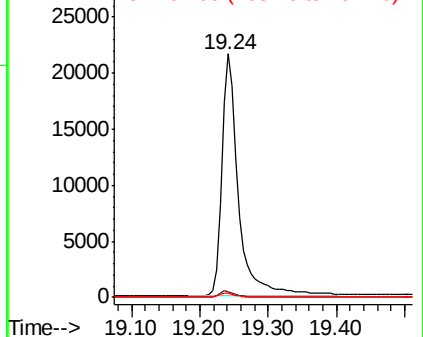
Tot Ion:	212	Resp:	36594
Ion Ratio	Lower	Upper	
212	100		
106	2.4	1.8	2.8
104	1.3	1.0	1.6

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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: 0.344 ng

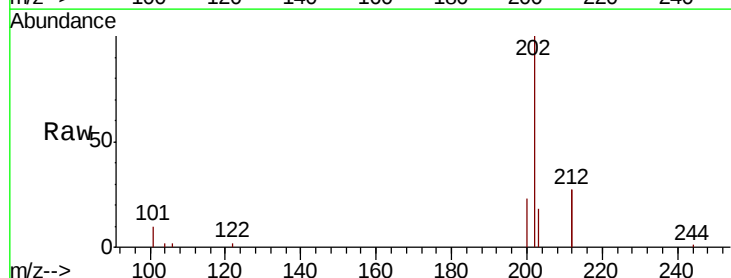
RT: 19.27 min Scan# 1393

Delta R.T. -0.01 min

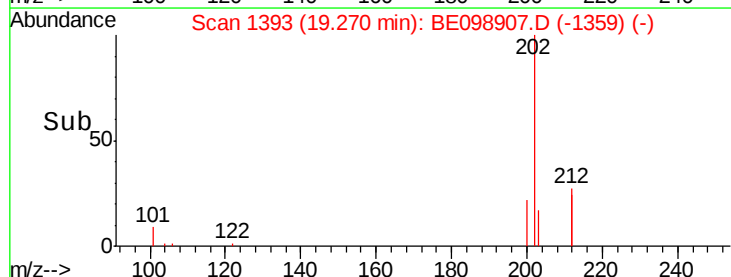
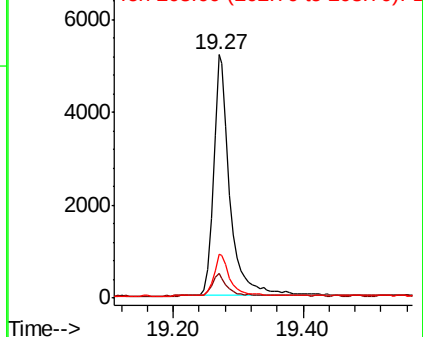
Lab File: BE098907.D

Acq: 12 Mar 2019 20:45

Tgt Ion:	202	Resp:	9299
Ion Ratio	Lower	Upper	
202	100		
101	8.5	7.3	10.9
203	16.9	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





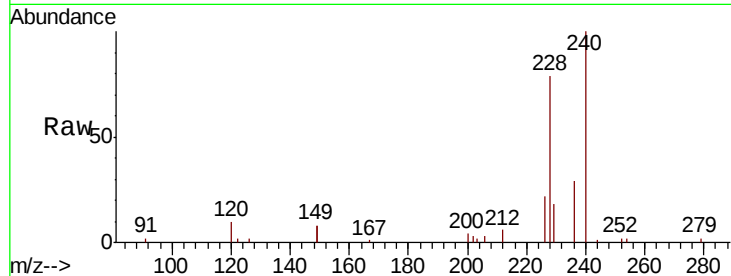
#27
Chrysene-d12
Concen: 0.400 ng
RT: 21.39 min Scan# 1632
Delta R.T. -0.01 min
Lab File: BE098907.D
Acq: 12 Mar 2019 20:45

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4EC

Tot Ion	Ratio	Lower	Upper
240	100		
120	10.0	5.0	7.4#
236	28.9	22.7	34.1

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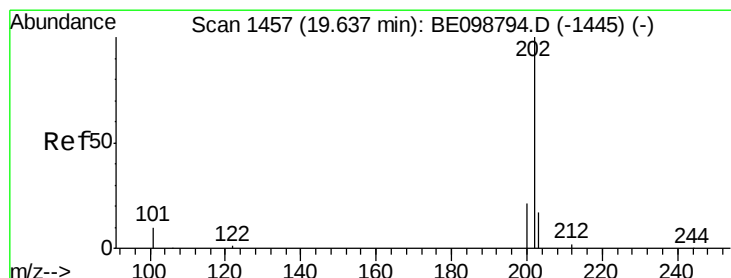
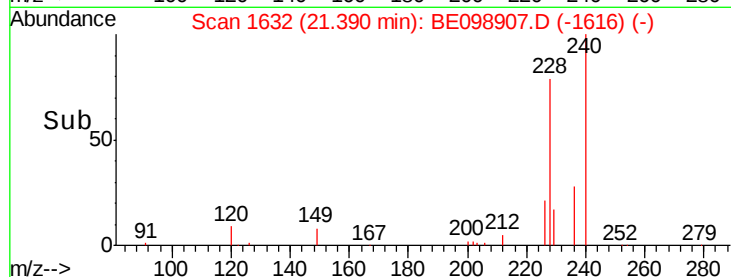
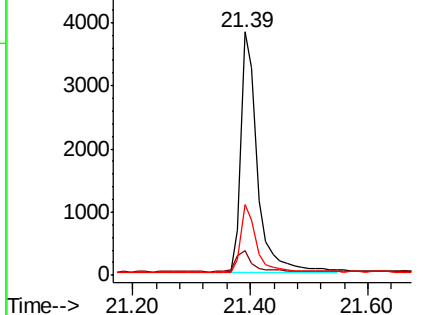


Abundance

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: 0.404 ng
RT: 19.64 min Scan# 1457
Delta R.T. 0.00 min
Lab File: BE098907.D
Acq: 12 Mar 2019 20:45

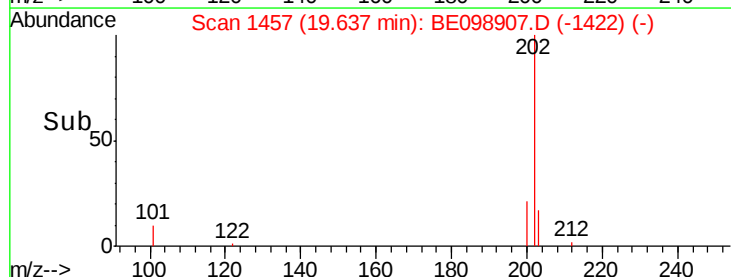
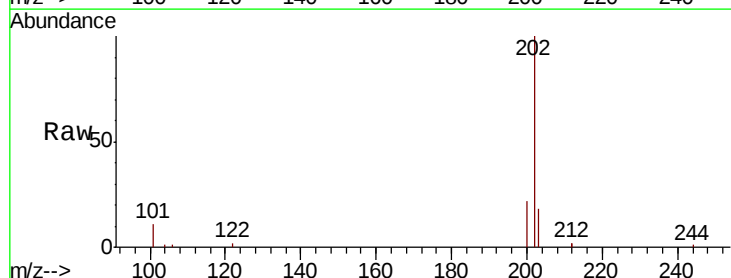
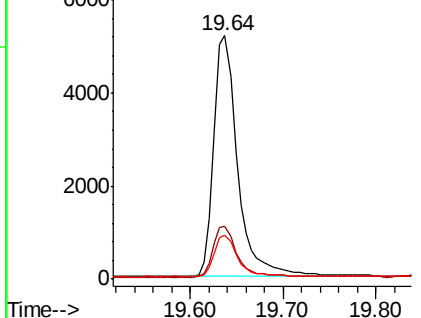
Tgt Ion	Ratio	Lower	Upper
202	100		
200	21.4	17.0	25.6
203	17.7	14.2	21.2

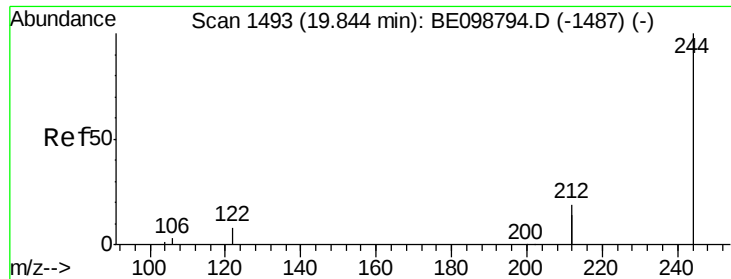
Abundance

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





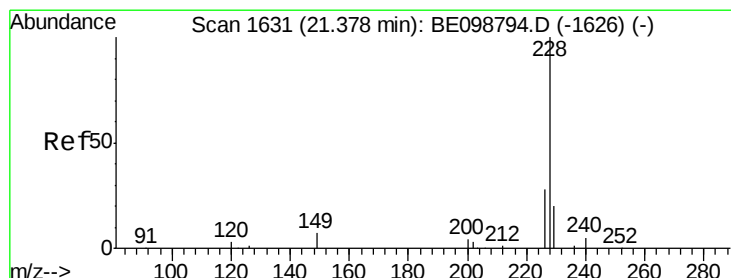
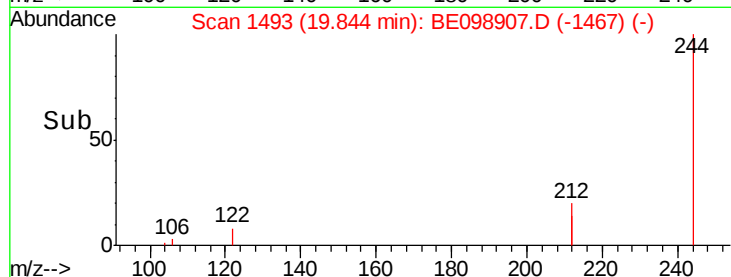
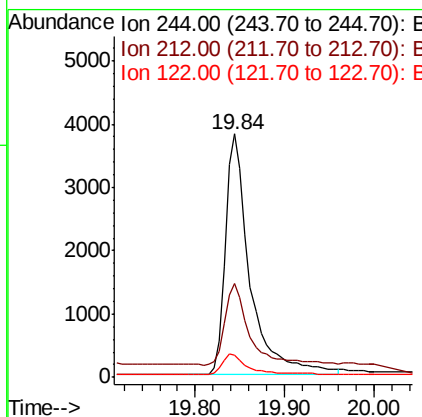
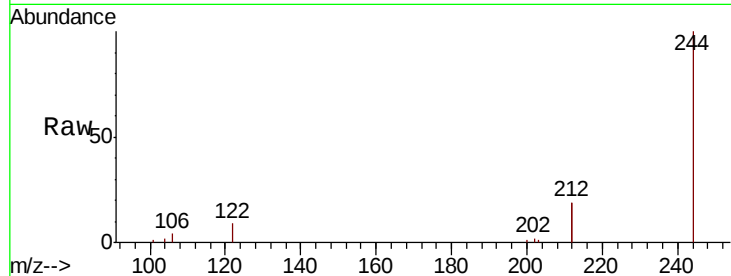
#29
 Terphenyl-d14
 Concen: 0.391 ng
 RT: 19.84 min Scan# 1493
 Delta R.T. 0.00 min
 Lab File: BE098907.D
 Acq: 12 Mar 2019 20:45

Instrument :
 BNA_E
 ClientSampled :
 SSTDCCC0.4EC

Tot Ion	Ratio	Lower	Upper
244	100		
212	38.7	29.4	44.2
122	9.2	7.1	10.7

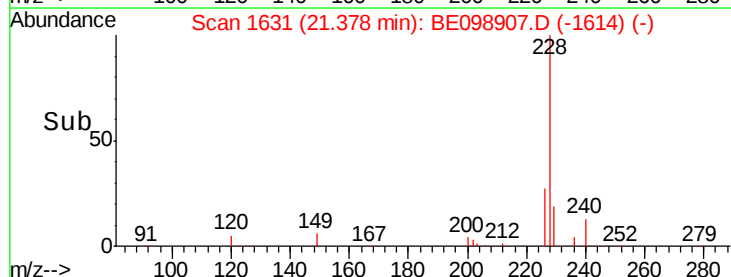
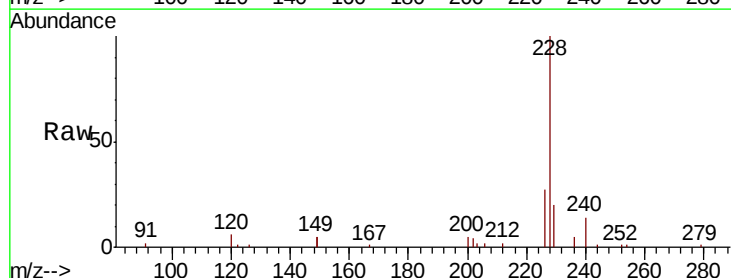
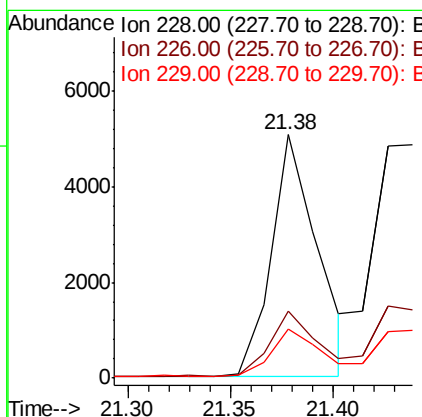
Manual Integrations
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#30
 Benzo(a)anthracene
 Concen: 0.335 ng
 RT: 21.38 min Scan# 1631
 Delta R.T. 0.00 min
 Lab File: BE098907.D
 Acq: 12 Mar 2019 20:45

Tgt Ion	Ratio	Lower	Upper
228	100		
226	27.3	23.0	34.4
229	20.2	16.5	24.7





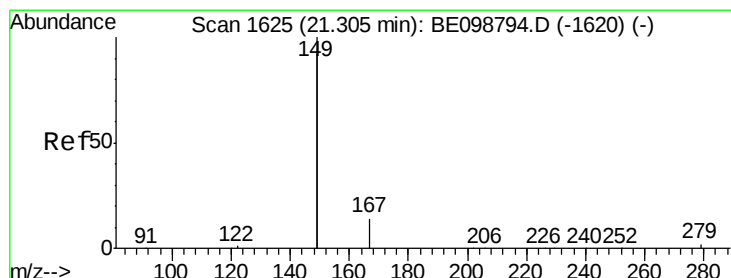
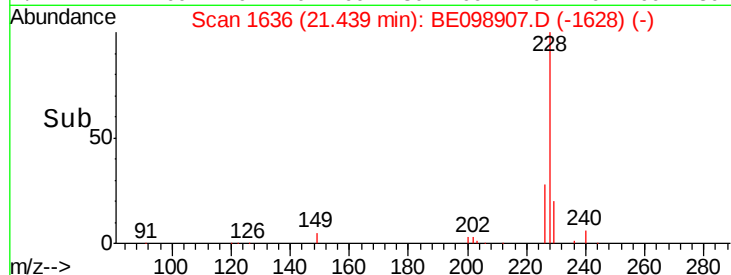
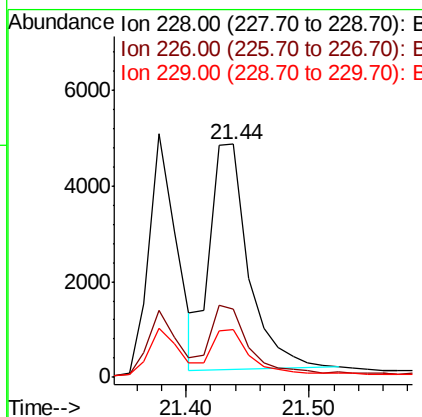
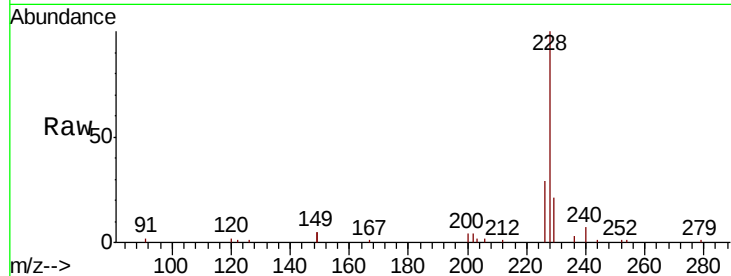
#31
Chrysene
Concen: 0.411 ng
RT: 21.44 min Scan# 1636
Delta R.T. 0.00 min
Lab File: BE098907.D
Acq: 12 Mar 2019 20:45

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4EC

Tot Ion	Ratio	Lower	Upper
228	100		
226	29.1	23.7	35.5
229	20.5	16.1	24.1

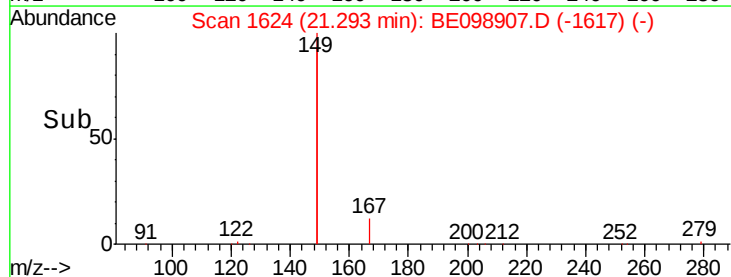
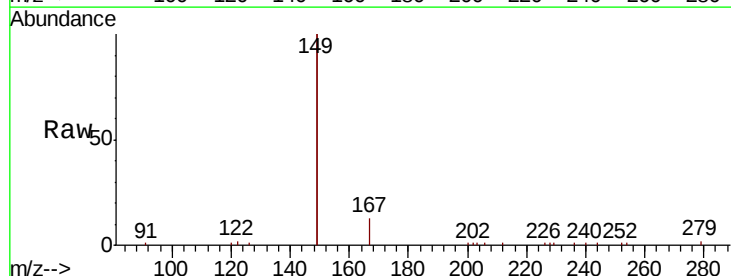
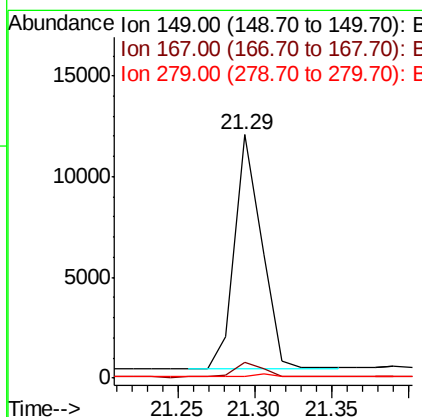
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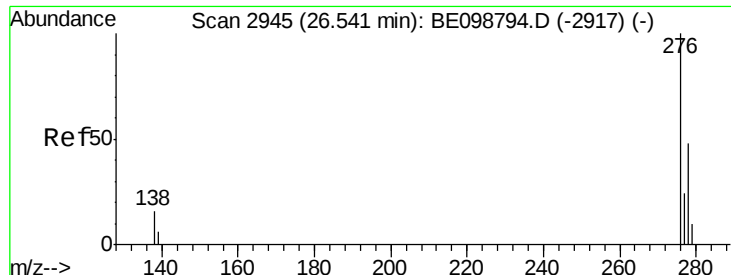
Sohil
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#32
Bis(2-ethylhexyl)phthalate
Concen: 0.281 ng
RT: 21.29 min Scan# 1624
Delta R.T. -0.01 min
Lab File: BE098907.D
Acq: 12 Mar 2019 20:45

Tgt Ion	Ratio	Lower	Upper
149	100		
167	7.0	5.4	8.0
279	1.1	1.0	1.4





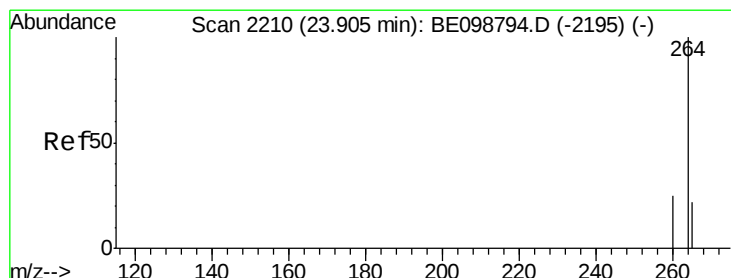
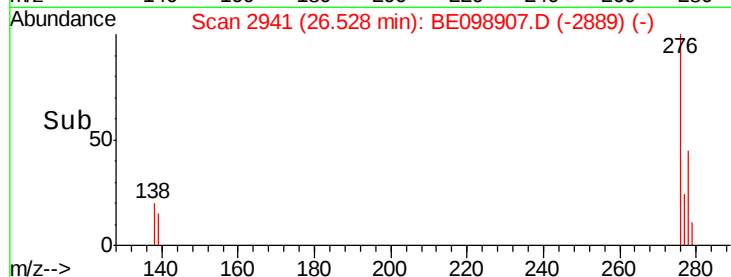
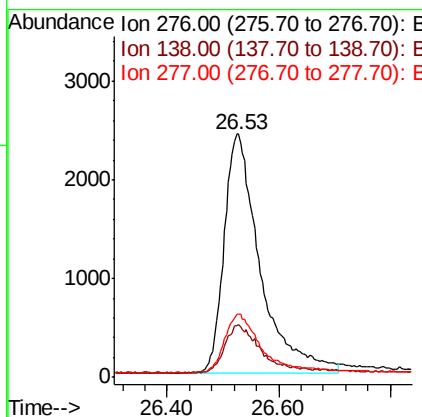
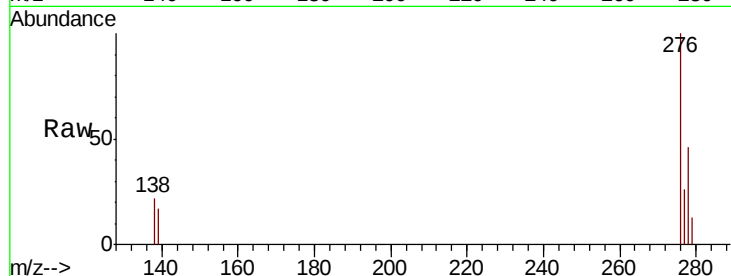
#33
 Indeno(1,2,3-cd)pyrene
 Concen: 0.406 ng
 RT: 26.53 min Scan# 2941
 Delta R.T. -0.01 min
 Lab File: BE098907.D
 Acq: 12 Mar 2019 20:45

Instrument :
 BNA_E
 ClientSampleId :
 SSTDCCC0.4EC

Tot Ion	Ratio	Lower	Upper
276	100		
138	19.0	13.8	20.8
277	23.6	19.5	29.3

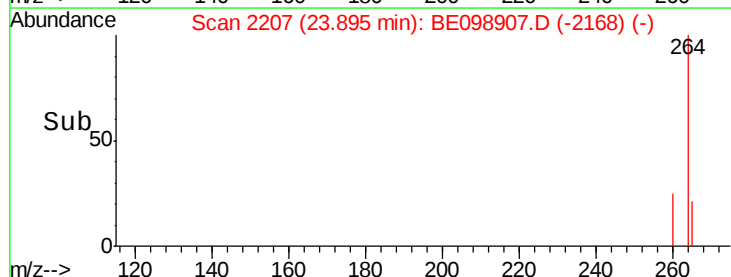
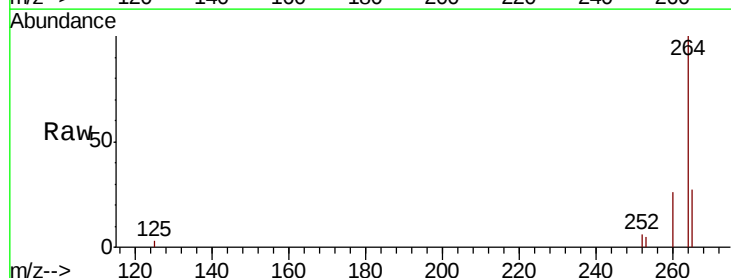
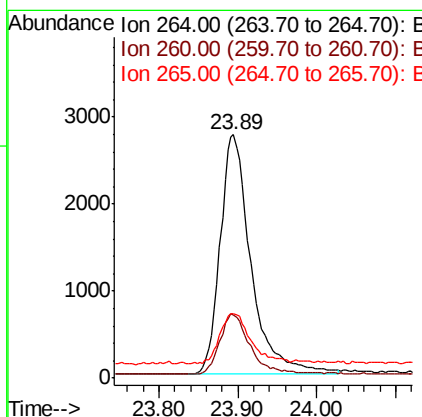
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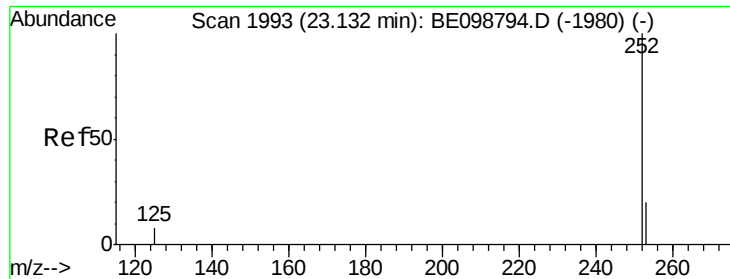
Sohil
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#34
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.89 min Scan# 2207
 Delta R.T. -0.01 min
 Lab File: BE098907.D
 Acq: 12 Mar 2019 20:45

Tgt Ion	Ratio	Lower	Upper
264	100		
260	25.7	21.2	31.8
265	26.7	24.6	36.8





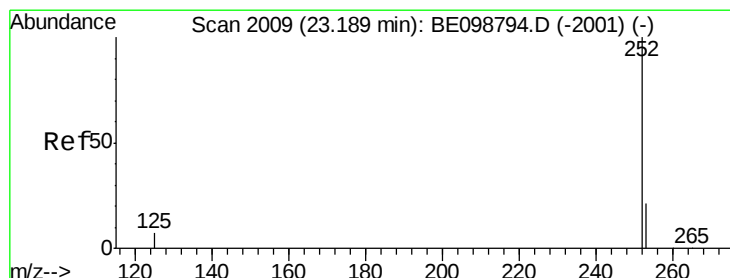
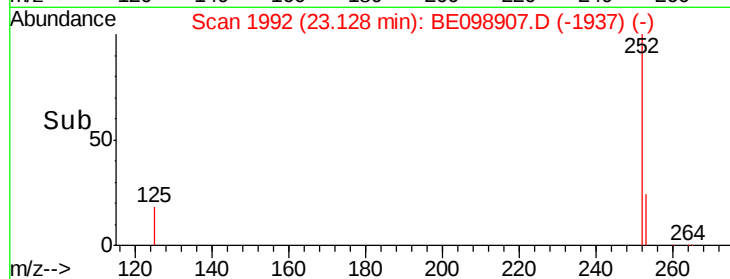
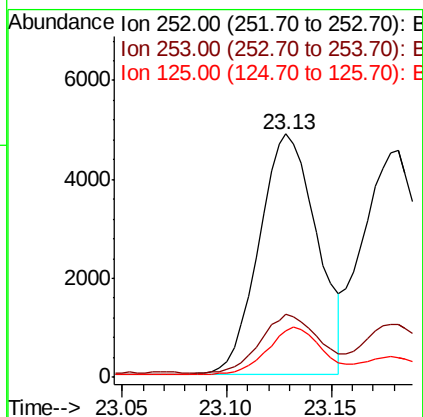
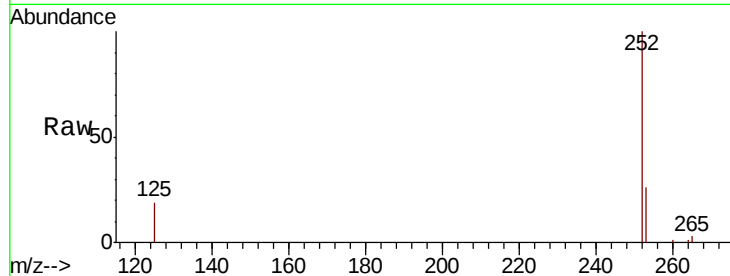
#35
Benzo(b)fluoranthene
Concen: 0.382 ng m
RT: 23.13 min Scan# 1992
Delta R.T. -0.00 min
Lab File: BE098907.D
Acq: 12 Mar 2019 20:45

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4EC

Tot Ion	Ratio	Lower	Upper
252	100		
253	25.7	18.2	27.2
125	19.0	7.3	10.9

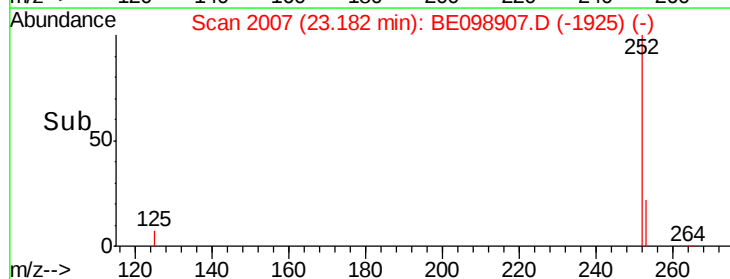
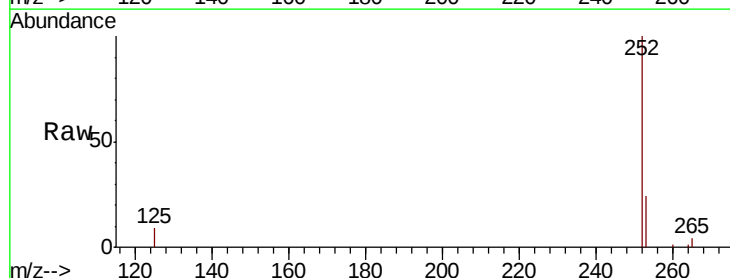
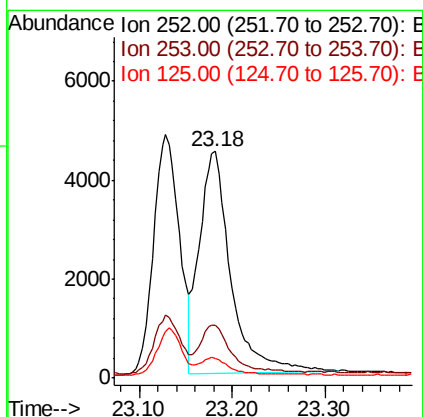
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#36
Benzo(k)fluoranthene
Concen: 0.408 ng
RT: 23.18 min Scan# 2007
Delta R.T. -0.01 min
Lab File: BE098907.D
Acq: 12 Mar 2019 20:45

Tgt Ion	Ratio	Lower	Upper
252	100		
253	23.6	19.3	28.9
125	8.6	7.5	11.3





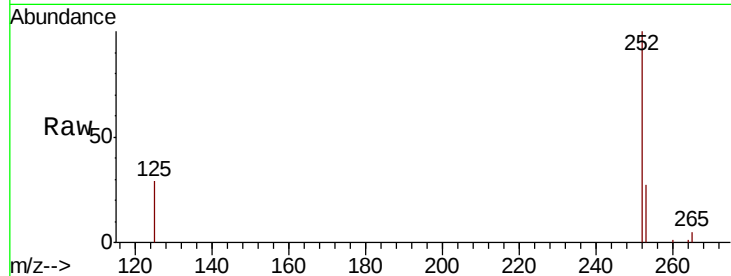
#37
Benzo(a)pyrene
Concen: 0.389 ng
RT: 23.79 min Scan# 2177
Delta R.T. -0.01 min
Lab File: BE098907.D
Acq: 12 Mar 2019 20:45

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4EC

Tot Ion	Ratio	Lower	Upper
252	100		
253	27.1	19.9	29.9
125	29.0	9.0	13.4

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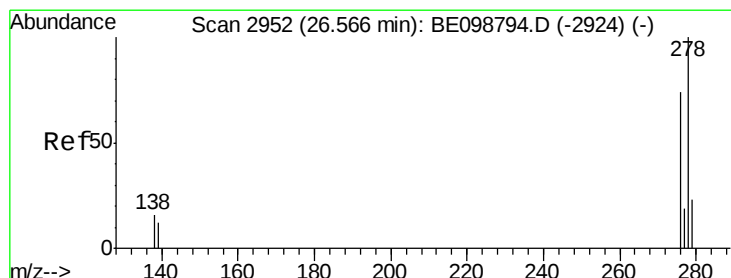
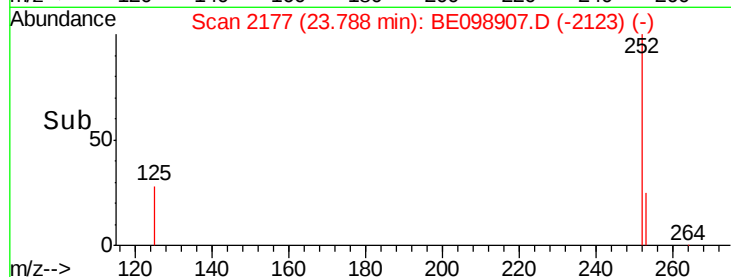
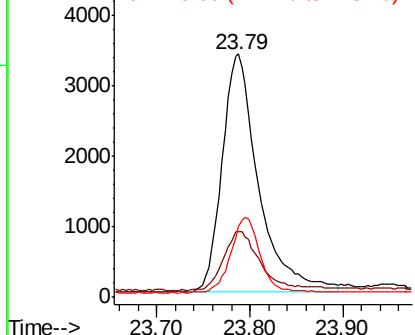


Abundance

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: 0.375 ng
RT: 26.55 min Scan# 2948
Delta R.T. -0.01 min
Lab File: BE098907.D
Acq: 12 Mar 2019 20:45

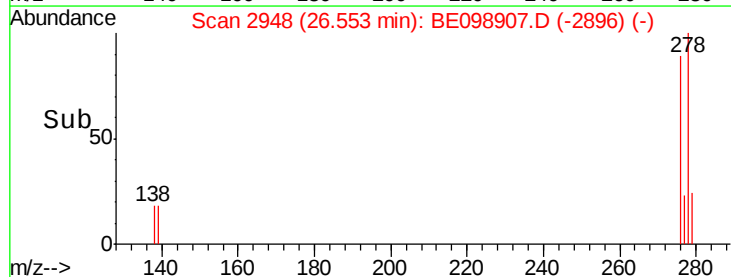
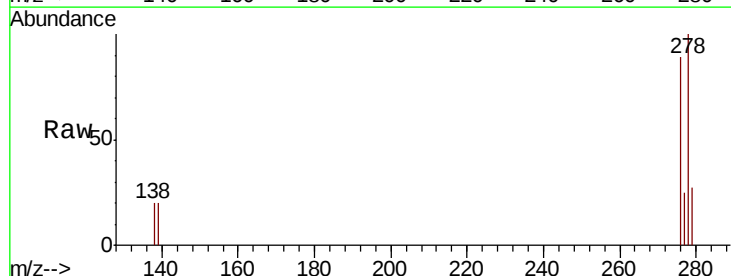
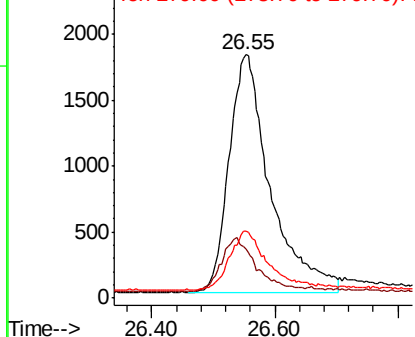
Tgt Ion	Ratio	Lower	Upper
278	100		
139	19.9	11.8	17.6
279	27.4	21.1	31.7

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: 0.390 ng

RT: 27.33 min Scan# 3165

Delta R.T. -0.02 min

Lab File: BE098907.D

Acq: 12 Mar 2019 20:45

Instrument :

BNA_E

ClientSampleId :

SSTDCCC0.4EC

Tot Ion:	276	Resp:	9084
Ion Ratio	Lower	Upper	
276	100		
277	25.5	20.4	30.6
138	16.4	13.6	20.4

Manual Integrations
APPROVED

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