

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE031419\
 Data File : BE098965.D
 Acq On : 15 Mar 2019 4:31
 Operator : JU/SJ
 Sample : SSTDCCC0.4
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 SSTDCCC0.4EC

Manual Integrations
 APPROVED

Sohil
 3/15/2019 5:53:31 PM

Quant Time: Mar 15 06:06:51 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\8270-SIM-BE030619.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Mar 15 05:31:33 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.79	152	918	0.40	ng	0.00
7) Naphthalene-d8	10.59	136	4174	0.40	ng	0.00
13) Acenaphthene-d10	14.46	164	2744	0.40	ng	0.00
19) Phenanthrene-d10	17.21	188	6669	0.40	ng	0.00
27) Chrysene-d12	21.39	240	7424	0.40	ng	-0.01
34) Perylene-d12	23.89	264	7312	0.40	ng	-0.01

System Monitoring Compounds						
4) 2-Fluorophenol	5.40	112	1005	0.37	ng	0.01
5) Phenol-d6	6.99	99	1499	0.39	ng	0.00
8) Nitrobenzene-d5	8.97	82	1398	0.32	ng	0.00
11) 2-Methylnaphthalene-d10	12.19	152	2977	0.39	ng	0.00
14) 2,4,6-Tribromophenol	15.97	330	433	0.31	ng	0.00
15) 2-Fluorobiphenyl	13.07	172	4301	0.38	ng	-0.01
25) Fluoranthene-d10	19.24	212	35908	0.34	ng	0.00
29) Terphenyl-d14	19.84	244	6874	0.38	ng	0.00

Target Compounds					Qvalue
2) 1,4-Dioxane	3.28	88	647	0.353 ng	96
3) n-Nitrosodimethylamine	3.64	42	719m	0.311 ng	
6) bis(2-Chloroethyl)ether	7.23	93	1063	0.355 ng	83
9) Naphthalene	10.63	128	18718	0.392 ng	100
10) Hexachlorobutadiene	10.91	225	1196	0.378 ng	99
12) 2-Methylnaphthalene	12.27	142	3016	0.389 ng	97
16) Acenaphthylene	14.17	152	5409	0.383 ng	97
17) Acenaphthene	14.51	154	3275	0.391 ng	99
18) Fluorene	15.50	166	4460	0.369 ng	99
20) 4-Bromophenyl-phenylether	16.40	248	1384	0.383 ng	95
21) Hexachlorobenzene	16.52	284	1644	0.383 ng	98
22) Pentachlorophenol	16.89	266	272	0.450 ng	88
23) Phenanthrene	17.25	178	7061	0.372 ng	99
24) Anthracene	17.35	178	5552	0.343 ng	99
26) Fluoranthene	19.27	202	9045	0.338 ng	99
28) Pyrene	19.63	202	9249	0.407 ng	99
30) Benzo(a)anthracene	21.38	228	8094	0.349 ng	99
31) Chrysene	21.43	228	9916	0.400 ng	97
32) Bis(2-ethylhexyl)phthalate	21.29	149	17120	0.347 ng	99
33) Indeno(1,2,3-cd)pyrene	26.53	276	9808	0.375 ng	99
35) Benzo(b)fluoranthene	23.13	252	9174m	0.382 ng	
36) Benzo(k)fluoranthene	23.18	252	9585	0.381 ng	100
37) Benzo(a)pyrene	23.78	252	9032	0.392 ng	# 90
38) Dibenzo(a,h)anthracene	26.55	278	6802	0.312 ng	# 93
39) Benzo(g,h,i)perylene	27.34	276	8370	0.367 ng	98

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

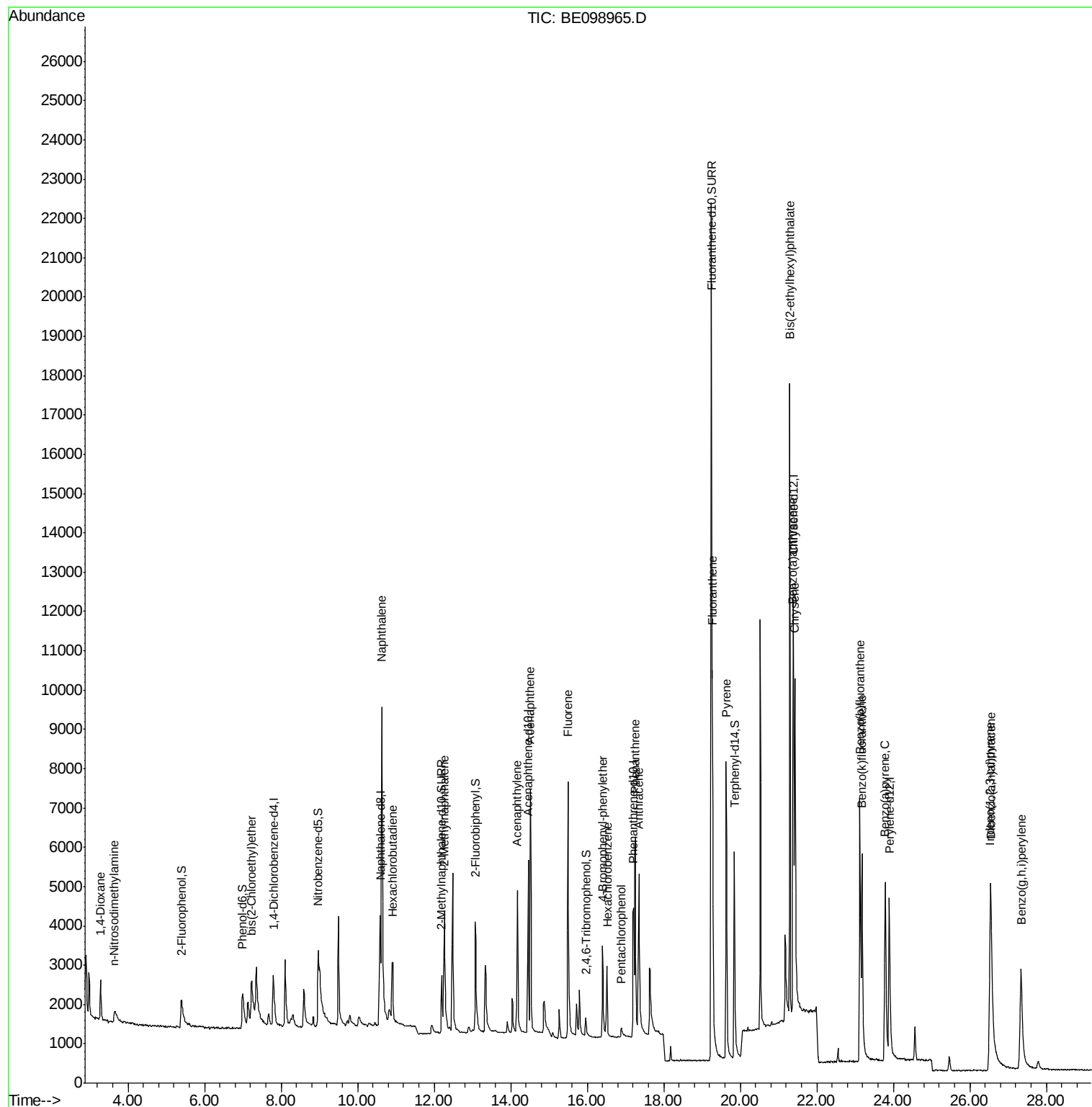
Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE031419\
Data File : BE098965.D
Acq On : 15 Mar 2019 4:31
Operator : JU/SJ
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

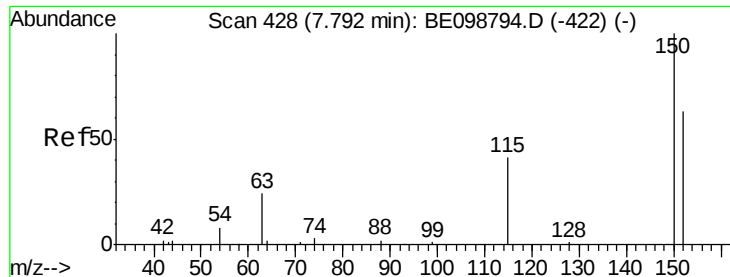
Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4EC

Manual Integrations
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Quant Time: Mar 15 06:06:51 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\8270-SIM-BE030619.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Mar 15 05:31:33 2019
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#1

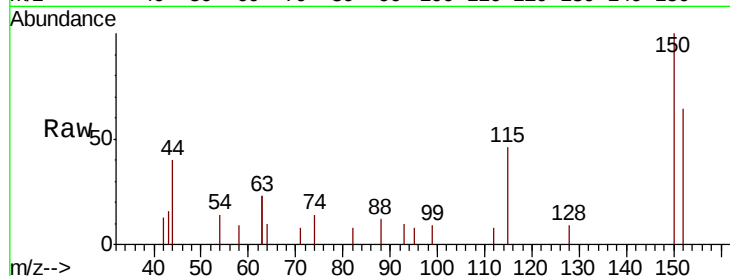
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.79 min Scan# 428
Delta R.T. 0.00 min
Lab File: BE098965.D
Acq: 15 Mar 2019 4:31

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4EC

Tot Ion	Ratio	Lower	Upper
152	100		
150	156.7	122.5	183.7
115	72.7	57.4	86.2

Manual Integrations
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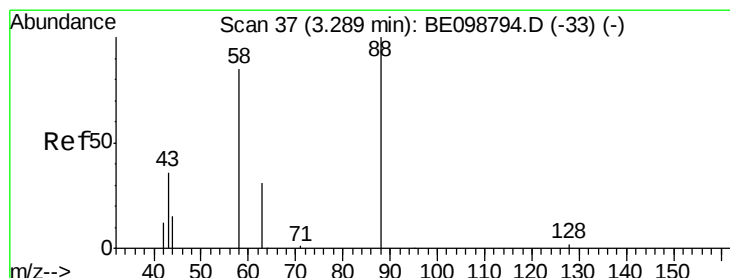
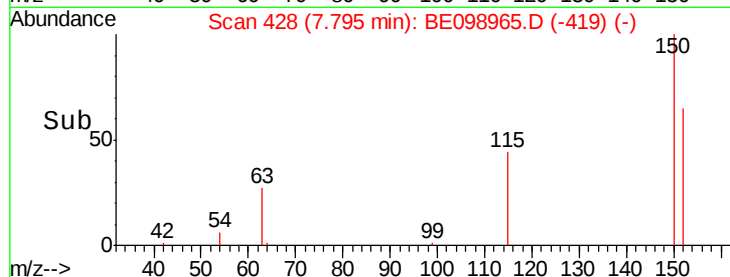
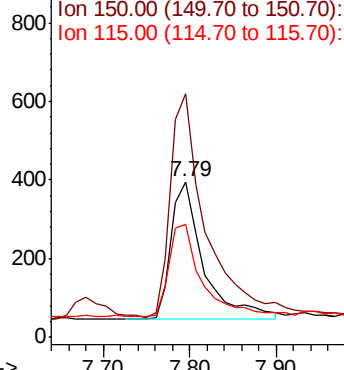


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

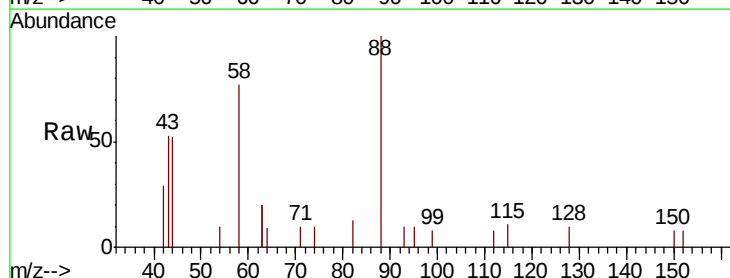
Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane
Concen: 0.353 ng
RT: 3.28 min Scan# 36
Delta R.T. -0.01 min
Lab File: BE098965.D
Acq: 15 Mar 2019 4:31

Tgt Ion	Ratio	Lower	Upper
88	100		
58	96.1	75.8	113.6
43	58.3	41.8	62.8

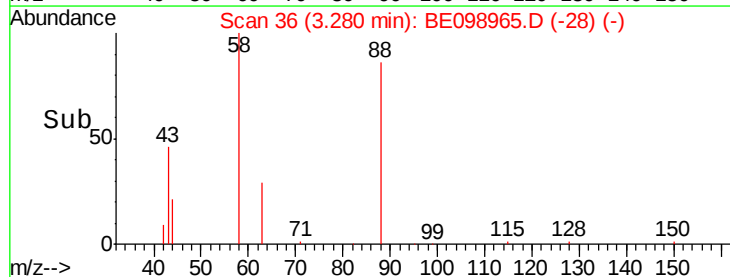
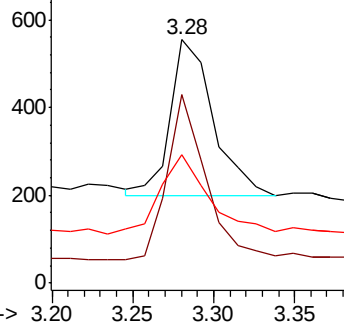


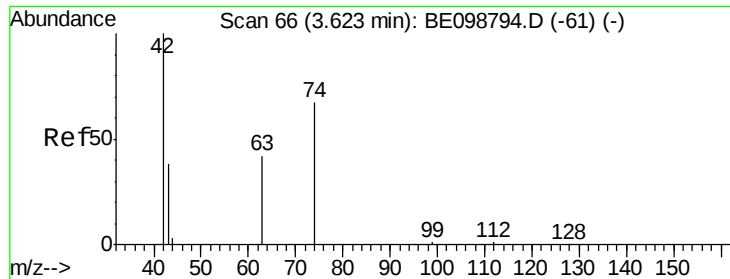
Abundance

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

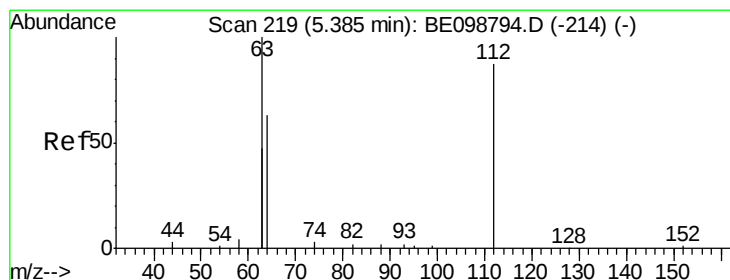
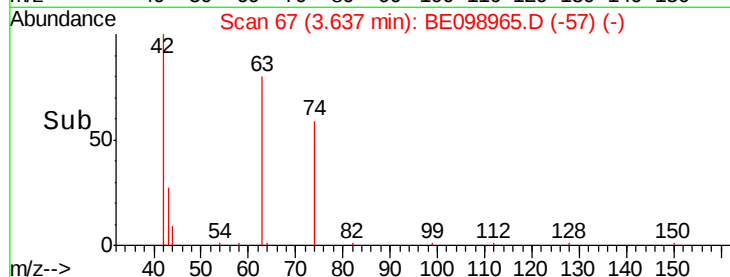
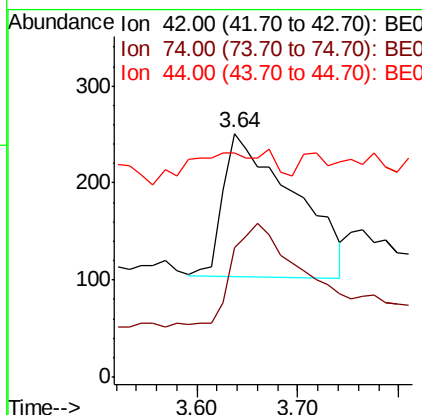
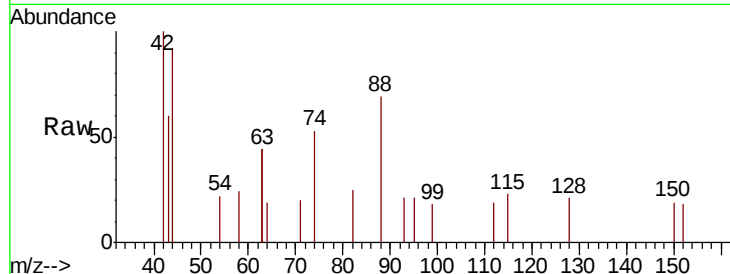
n-Nitrosodimethylamine
 Concen: 0.311 ng/ml
 RT: 3.64 min Scan# 67
 Delta R.T. 0.01 min
 Lab File: BE098965.D
 Acq: 15 Mar 2019 4:31

Instrument :
 BNA_E
 ClientSampleId :
 SSTDCCC0.4EC

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

Manual Integrations
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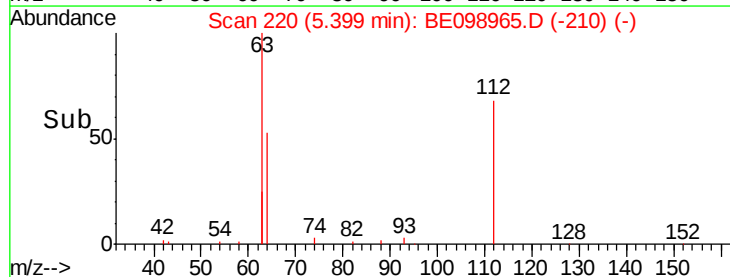
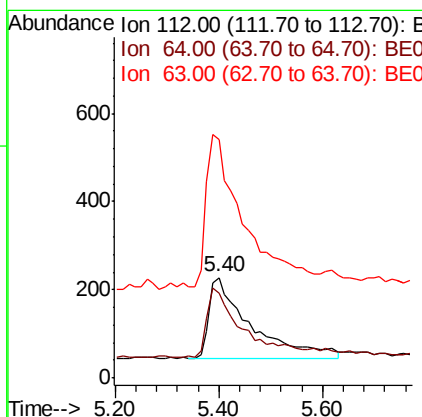
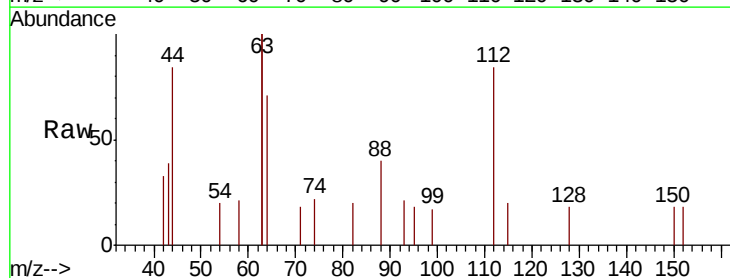
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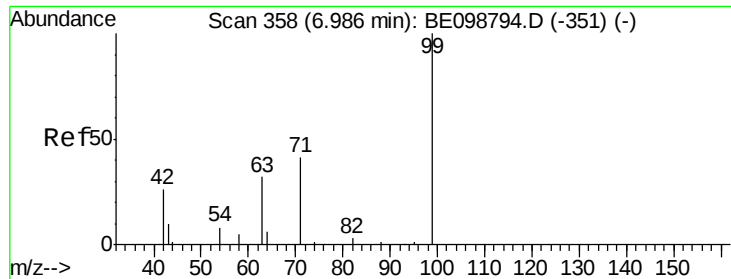


#4

2-Fluorophenol
 Concen: 0.366 ng/ml
 RT: 5.40 min Scan# 220
 Delta R.T. 0.01 min
 Lab File: BE098965.D
 Acq: 15 Mar 2019 4:31

Tgt Ion	Ratio	Lower	Upper
112	100		
64	76.6	57.9	86.9
63	175.4	158.3	237.5





#5

Phenol-d6

Concen: 0.387 ng

RT: 6.99 min Scan# 358

Delta R.T. 0.00 min

Lab File: BE098965.D

Acq: 15 Mar 2019 4:31

Instrument :

BNA_E

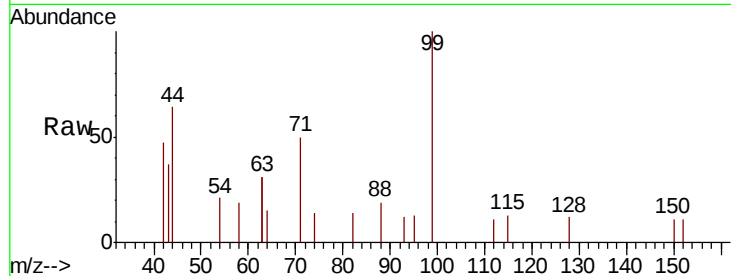
ClientSampleId :

SSTDCCC0.4EC

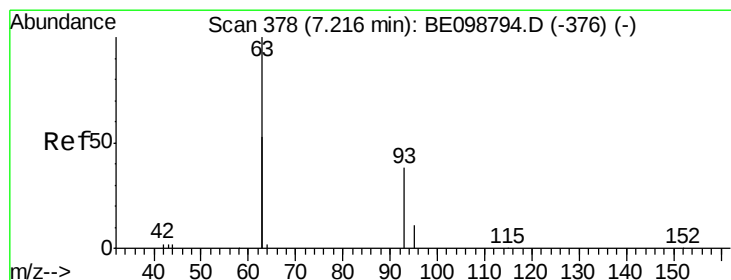
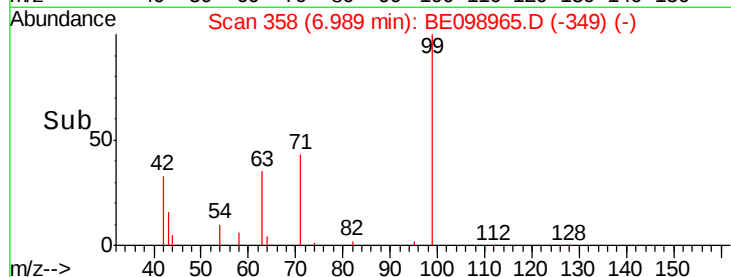
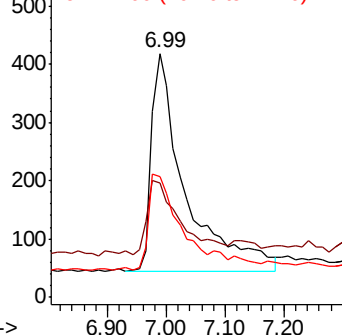
Tot Ion:	99	Resp:	1499
Ion	Ratio	Lower	Upper
99	100		
42	34.1	24.2	36.2
71	45.9	35.7	53.5

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: 0.355 ng

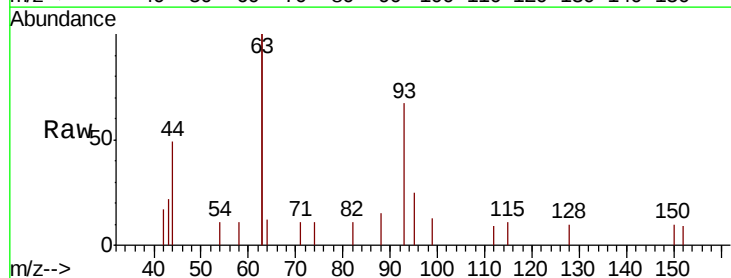
RT: 7.23 min Scan# 379

Delta R.T. 0.01 min

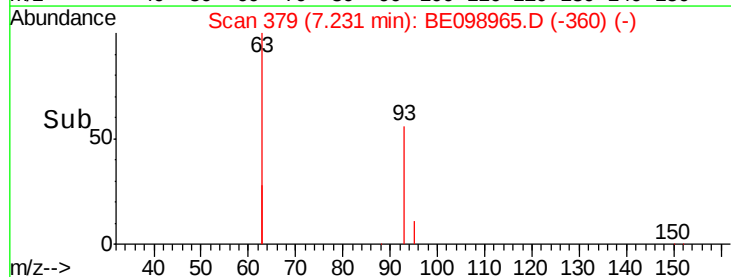
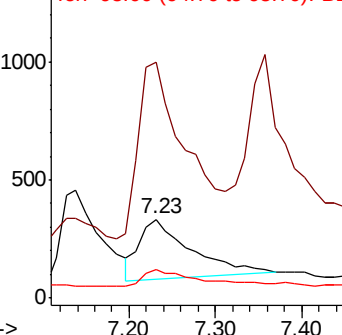
Lab File: BE098965.D

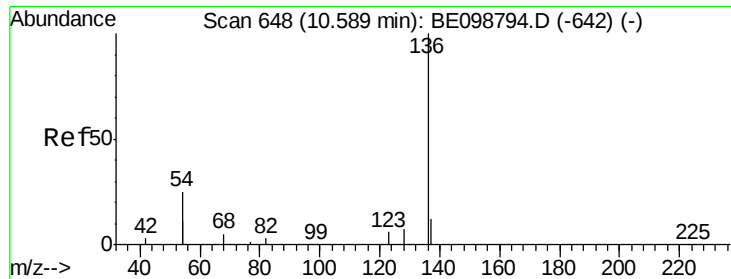
Acq: 15 Mar 2019 4:31

Tgt Ion:	93	Resp:	1063
Ion	Ratio	Lower	Upper
93	100		
63	274.7	247.5	371.3
95	31.4	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: BE098965.D

Acq: 15 Mar 2019 4:31

Instrument :

BNA_E

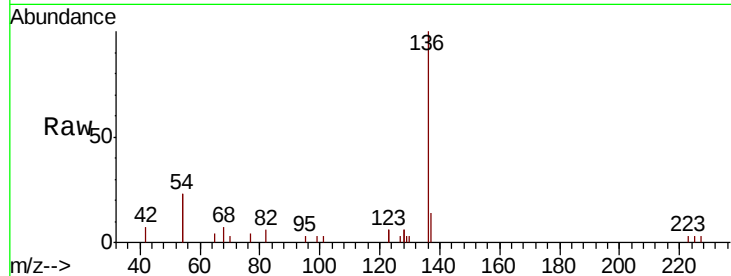
ClientSampled :

SSTDCCC0.4EC

Tot Ion:	136	Resp:	4174
Ion Ratio	Lower	Upper	
136	100		
137	14.2	11.4	17.0
54	45.6	39.3	58.9
68	7.5	6.7	10.1

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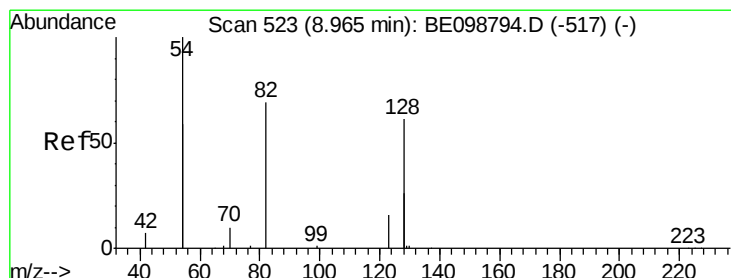
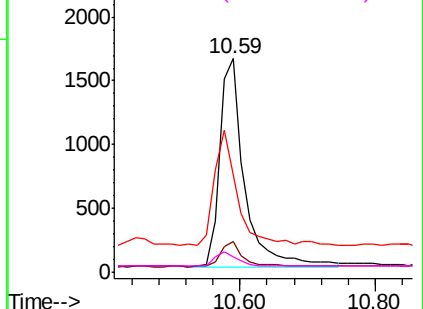
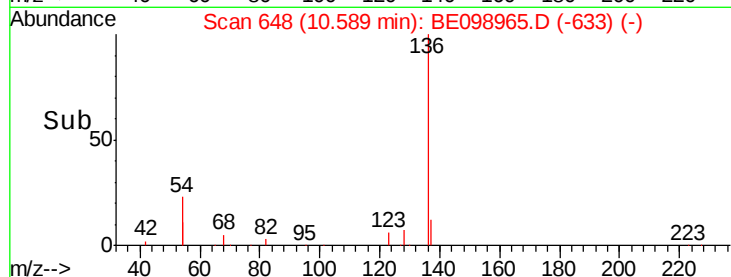


Abundance Ion 136.00 (135.70 to 136.70): E

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: 0.319 ng

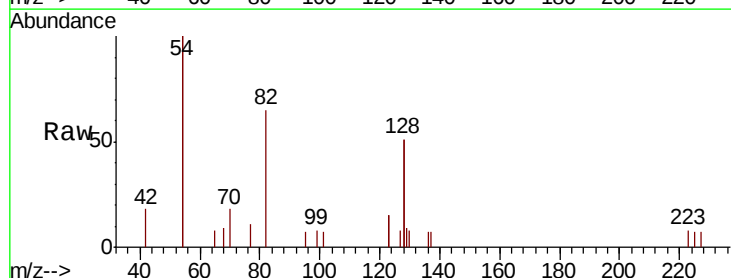
RT: 8.97 min Scan# 523

Delta R.T. 0.00 min

Lab File: BE098965.D

Acq: 15 Mar 2019 4:31

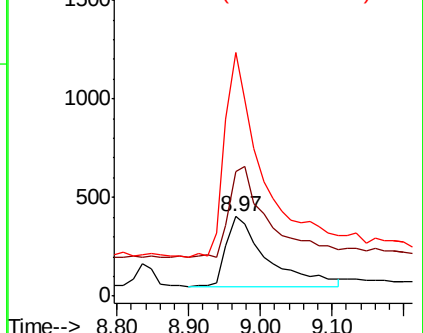
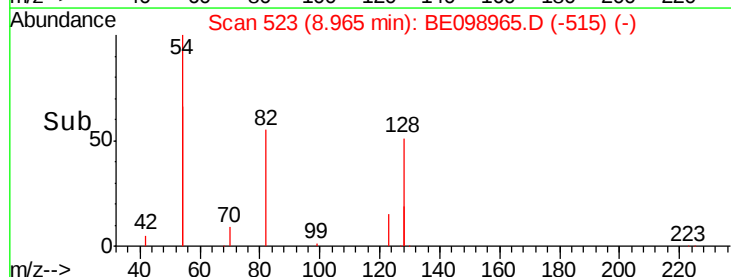
Tgt Ion:	82	Resp:	1398
Ion Ratio	Lower	Upper	
82	100		
128	156.8	123.8	185.8
54	306.2	203.4	305.2#

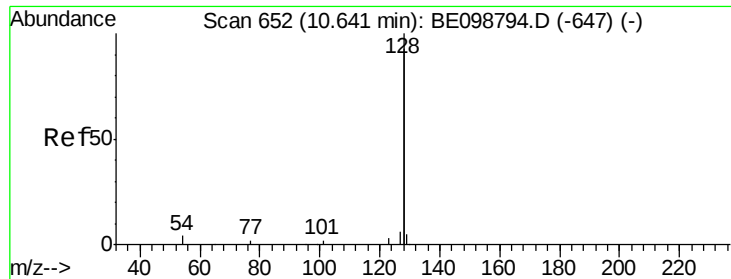


Abundance Ion 82.00 (81.70 to 82.70): BE0

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BE0





#9

Naphthalene

Concen: 0.392 ng

RT: 10.63 min Scan# 651

Delta R.T. -0.01 min

Lab File: BE098965.D

Acq: 15 Mar 2019 4:31

Instrument :

BNA_E

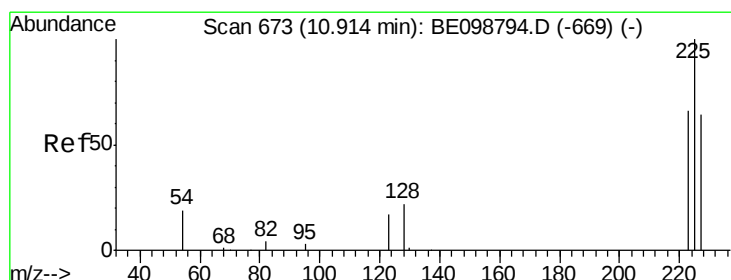
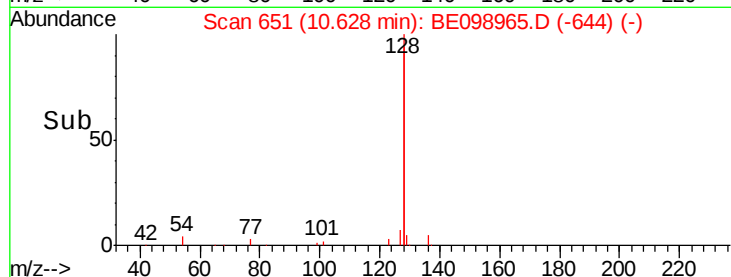
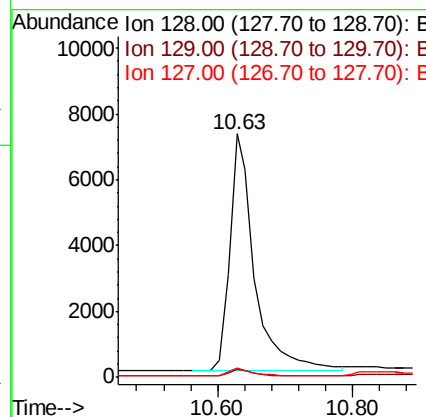
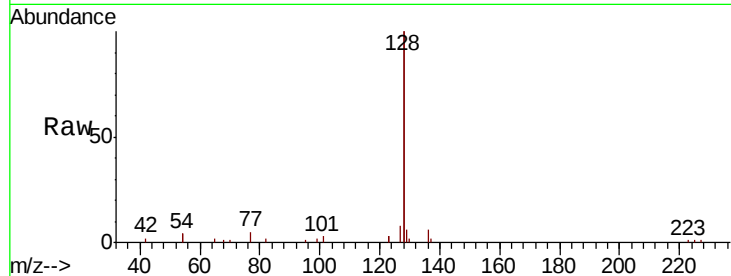
ClientSampleId :

SSTDCCC0.4EC

Tot Ion	Ratio	Lower	Upper
128	100		
129	3.2	2.6	4.0
127	3.9	3.1	4.7

Manual Integrations
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#10

Hexachlorobutadiene

Concen: 0.378 ng

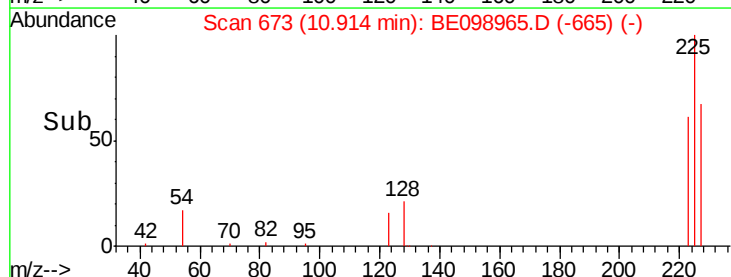
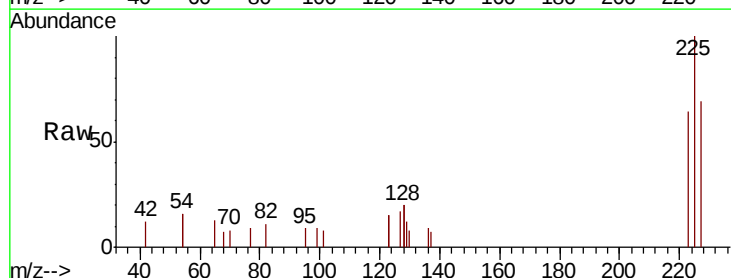
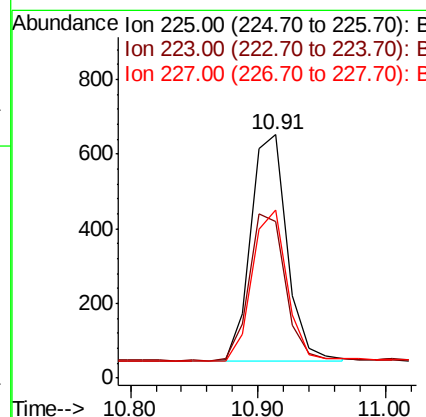
RT: 10.91 min Scan# 673

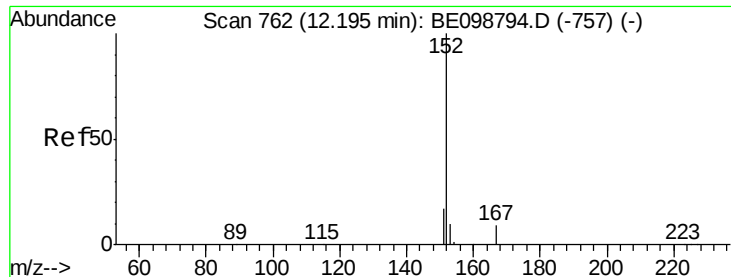
Delta R.T. 0.00 min

Lab File: BE098965.D

Acq: 15 Mar 2019 4:31

Tgt Ion	Ratio	Lower	Upper
225	100		
223	64.9	51.1	76.7
227	65.1	51.6	77.4





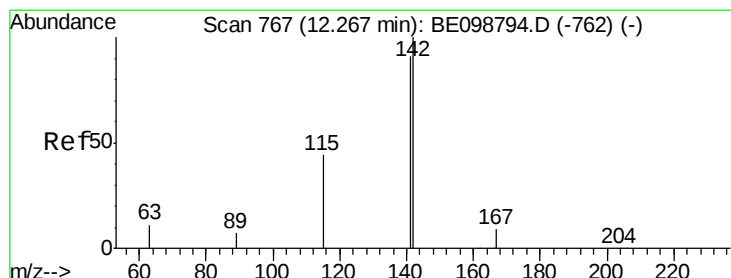
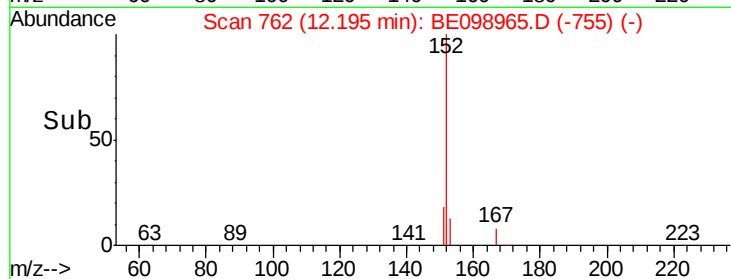
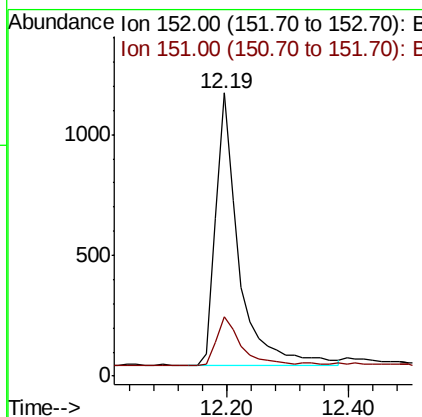
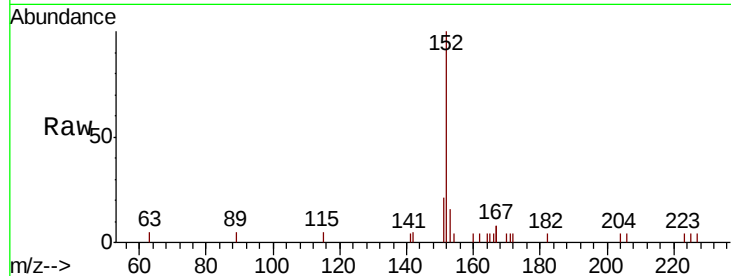
#11
2-Methylnaphthalene-d10
Concen: 0.386 ng
RT: 12.19 min Scan# 762
Delta R.T. 0.00 min
Lab File: BE098965.D
Acq: 15 Mar 2019 4:31

Instrument :
BNA_E
ClientSampled :
SSTDCCC0.4EC

Tot Ion	Ratio	Lower	Upper
152	100		
151	19.4	16.5	24.7

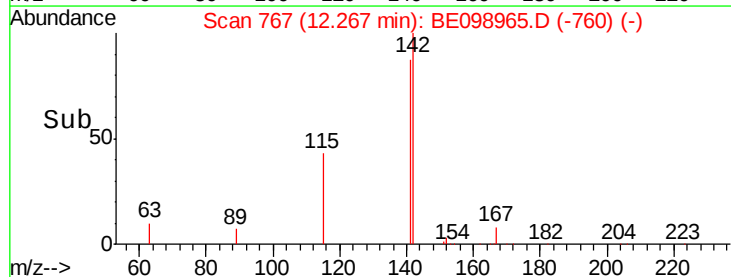
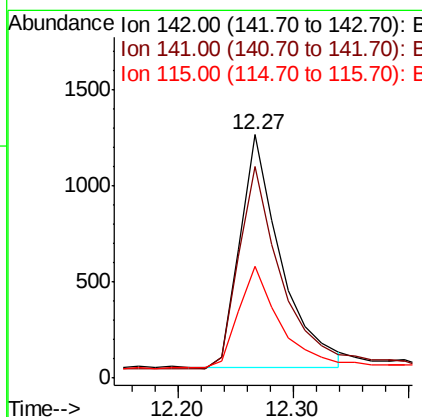
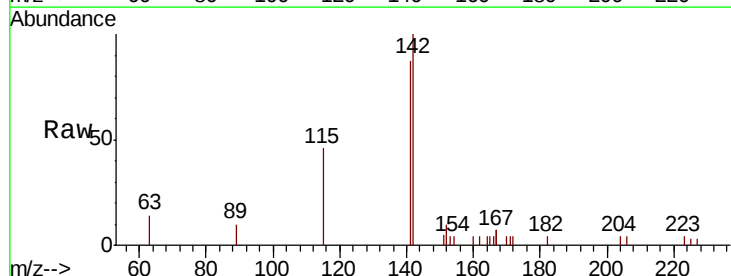
Manual Integrations
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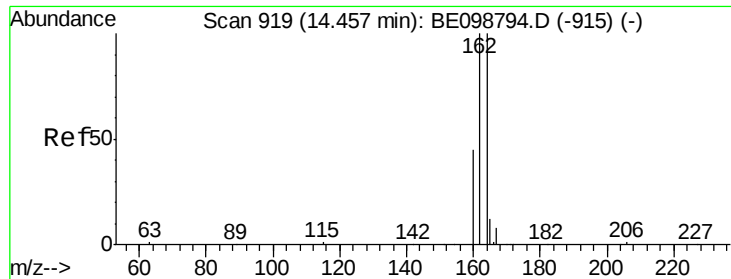
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3/15/2019 5:53:31 PM



#12
2-Methylnaphthalene
Concen: 0.389 ng
RT: 12.27 min Scan# 767
Delta R.T. 0.00 min
Lab File: BE098965.D
Acq: 15 Mar 2019 4:31

Tgt Ion	Ratio	Lower	Upper
142	100		
141	86.8	72.6	108.8
115	45.8	37.4	56.2





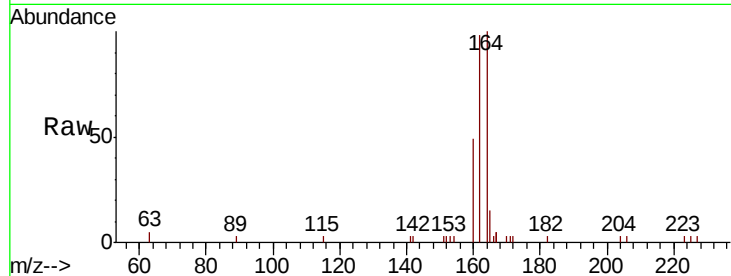
#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.46 min Scan# 919
Delta R.T. 0.00 min
Lab File: BE098965.D
Acq: 15 Mar 2019 4:31

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4EC

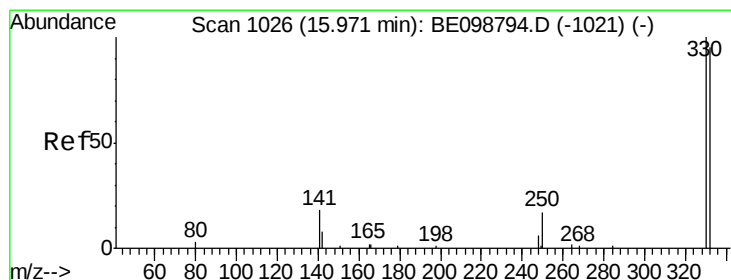
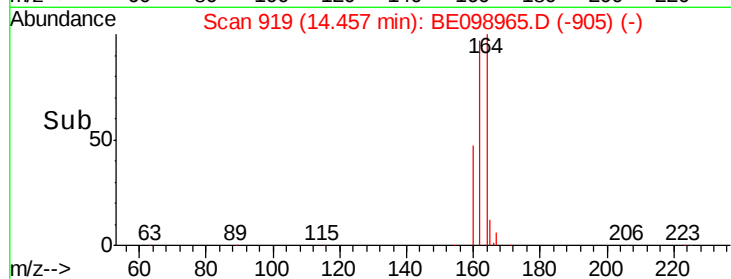
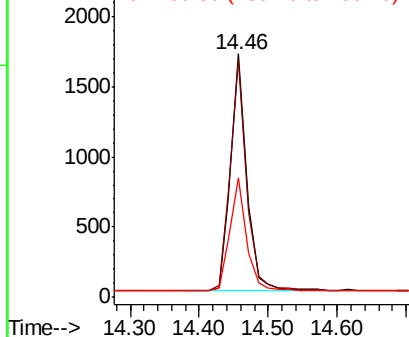
Tot Ion	Ratio	Lower	Upper
164	100		
162	97.6	80.2	120.2
160	48.9	37.8	56.8

Manual Integrations
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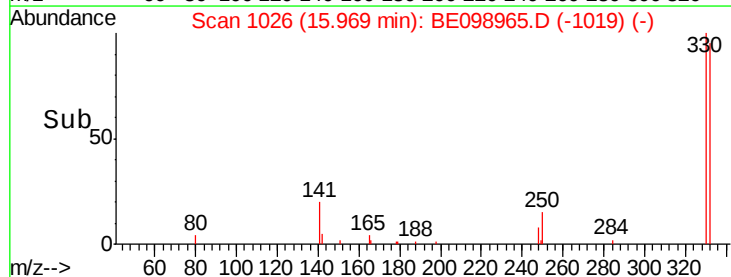
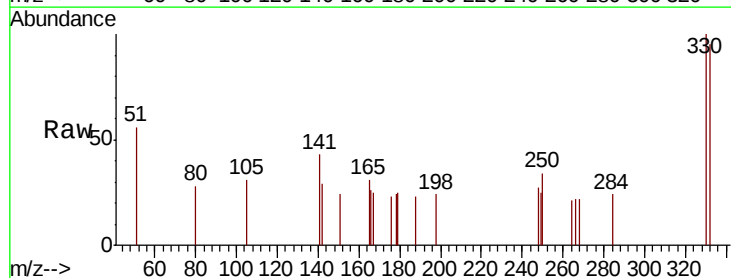
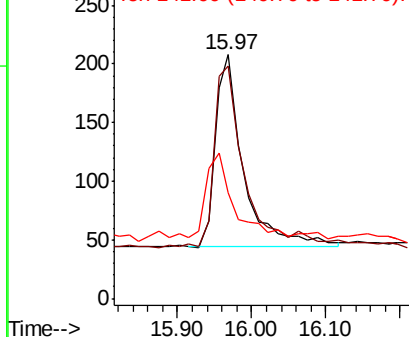
Abundance Ion 164.00 (163.70 to 164.70): E
Ion 162.00 (161.70 to 162.70): E
Ion 160.00 (159.70 to 160.70): E

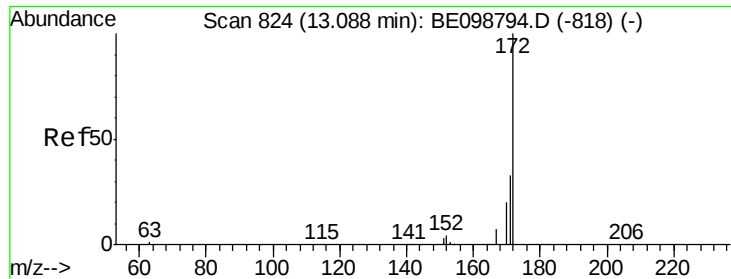


#14
2,4,6-Tribromophenol
Concen: 0.313 ng
RT: 15.97 min Scan# 1026
Delta R.T. -0.00 min
Lab File: BE098965.D
Acq: 15 Mar 2019 4:31

Tgt Ion	Ratio	Lower	Upper
330	100		
332	110.6	77.6	116.4
141	41.8	31.0	46.4

Abundance Ion 330.00 (329.70 to 330.70): E
Ion 331.80 (331.50 to 332.50): E
Ion 141.00 (140.70 to 141.70): E





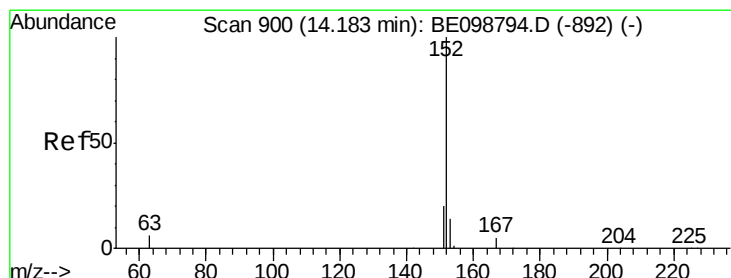
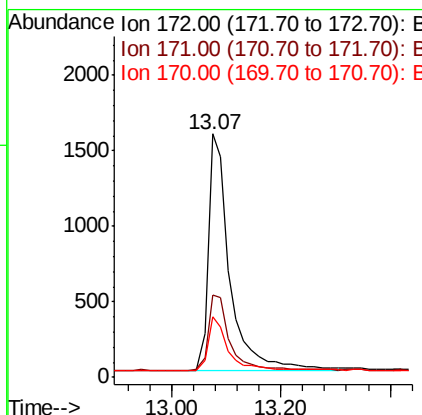
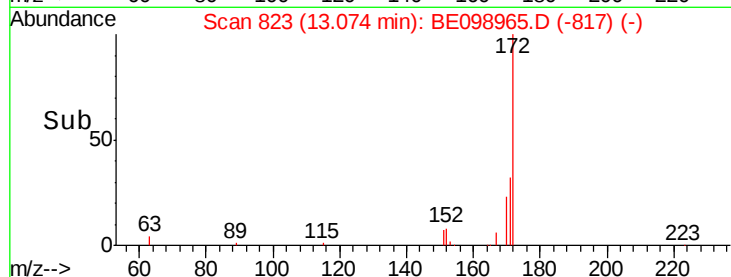
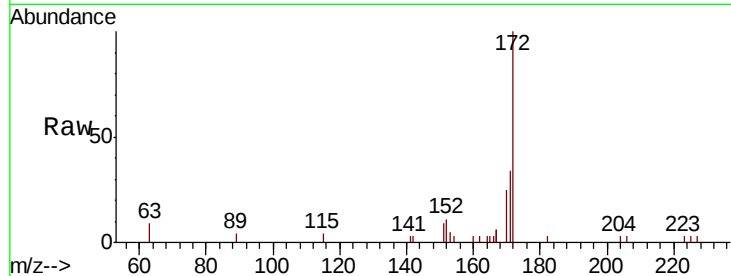
#15
2-Fluorobiphenyl
Concen: 0.379 ng
RT: 13.07 min Scan# 823
Delta R.T. -0.01 min
Lab File: BE098965.D
Acq: 15 Mar 2019 4:31

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4EC

Tot Ion	Ratio	Lower	Upper
172	100		
171	33.9	28.0	42.0
170	25.1	17.7	26.5

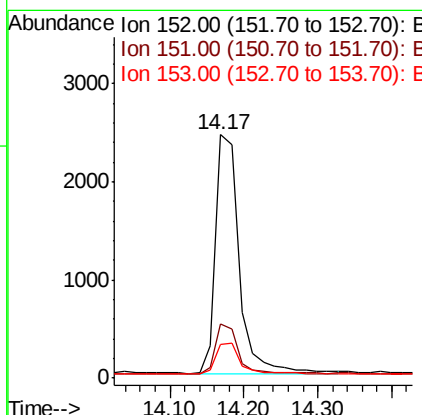
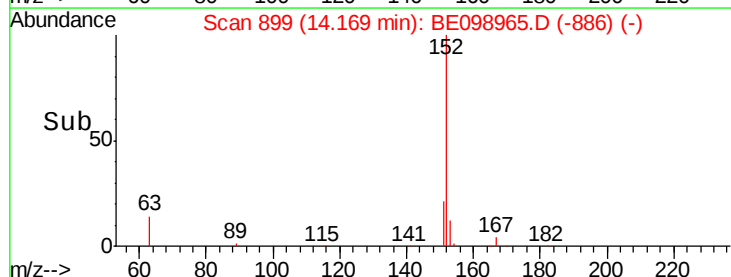
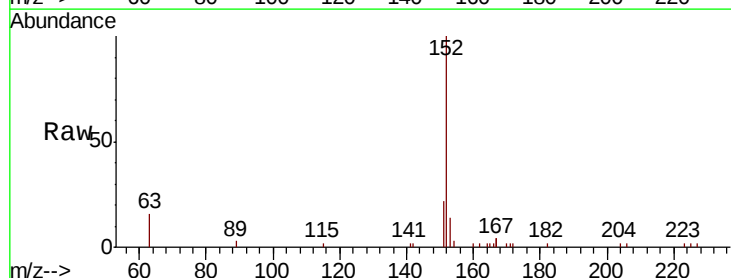
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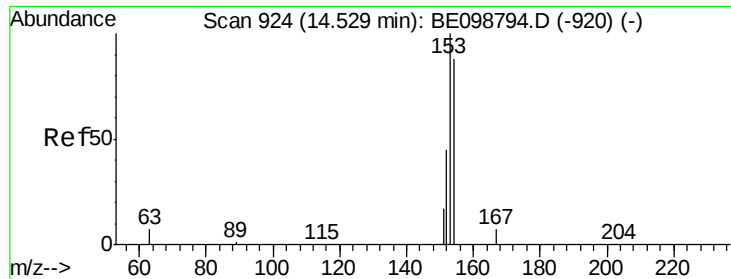
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#16
Acenaphthylene
Concen: 0.383 ng
RT: 14.17 min Scan# 899
Delta R.T. -0.01 min
Lab File: BE098965.D
Acq: 15 Mar 2019 4:31

Tgt Ion	Ratio	Lower	Upper
152	100		
151	19.8	17.0	25.6
153	13.0	11.2	16.8





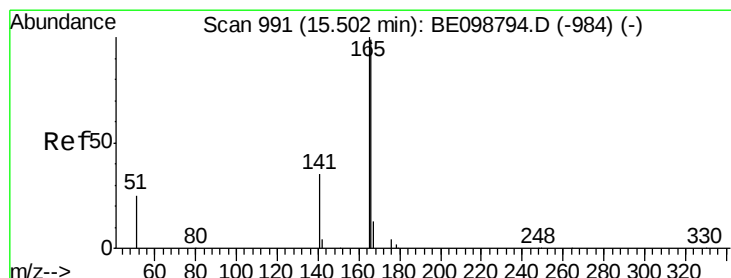
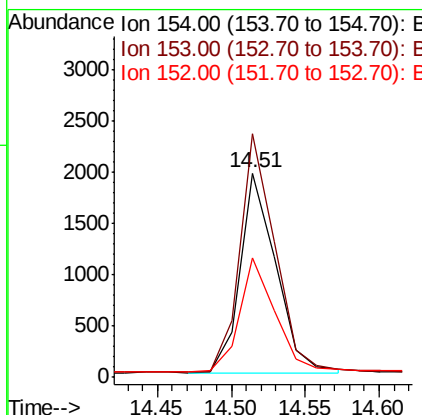
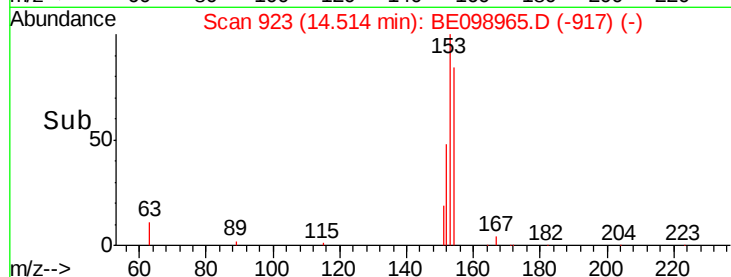
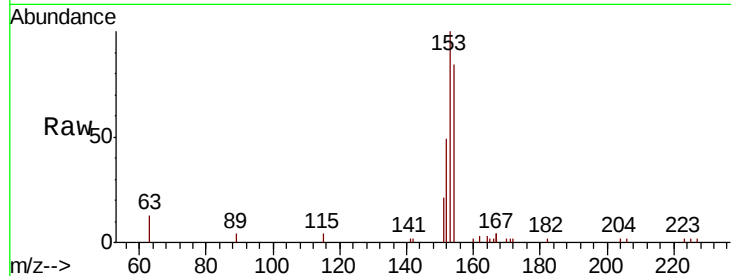
#17
Acenaphthene
Concen: 0.391 ng
RT: 14.51 min Scan# 923
Delta R.T. -0.01 min
Lab File: BE098965.D
Acq: 15 Mar 2019 4:31

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4EC

Tot Ion	Ratio	Lower	Upper
154	100		
153	117.6	94.2	141.4
152	57.3	45.0	67.4

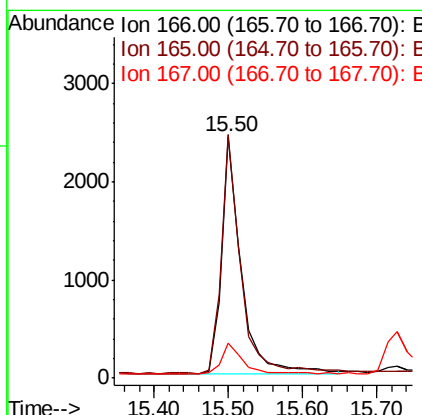
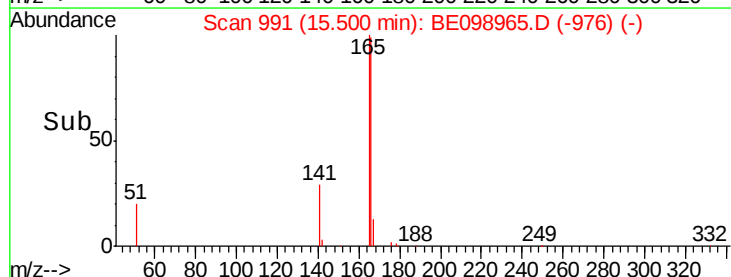
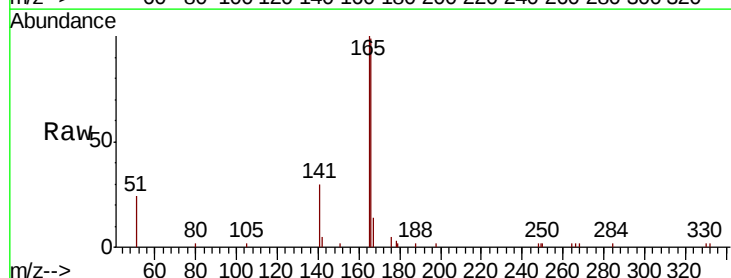
Manual Integrations
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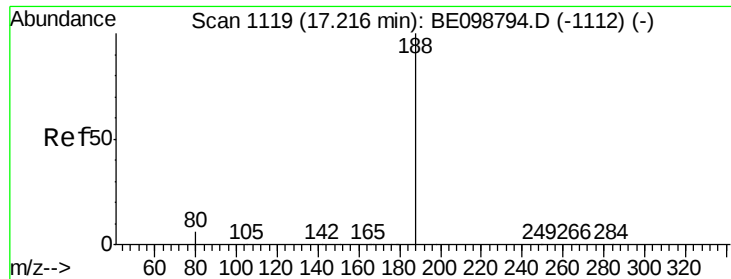
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#18
Fluorene
Concen: 0.369 ng
RT: 15.50 min Scan# 991
Delta R.T. -0.00 min
Lab File: BE098965.D
Acq: 15 Mar 2019 4:31

Tgt Ion	Ratio	Lower	Upper
166	100		
165	99.9	79.3	118.9
167	13.3	10.5	15.7





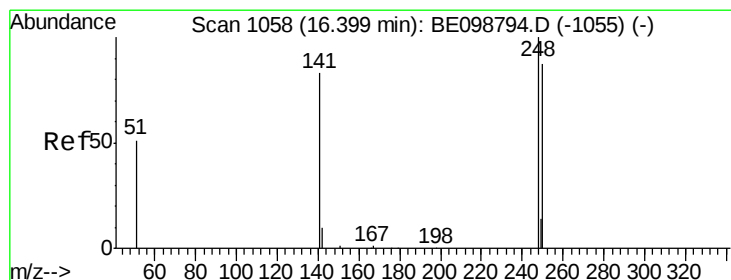
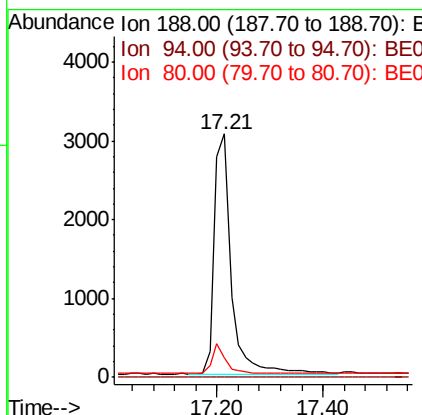
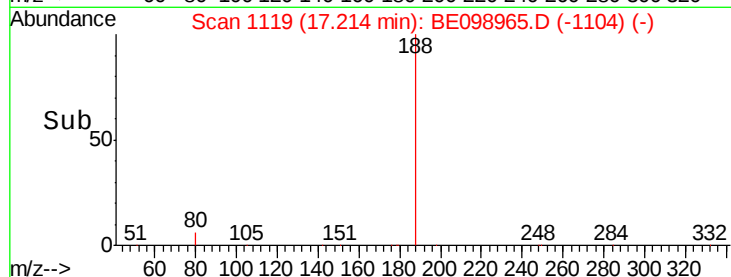
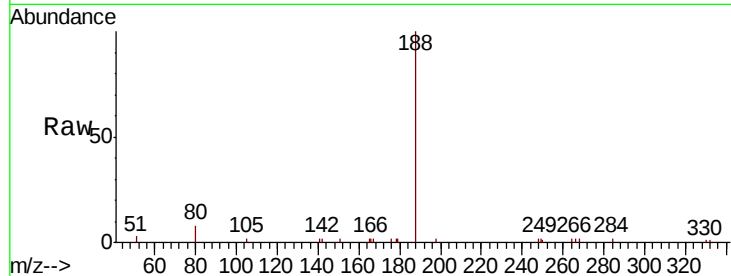
#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.21 min Scan# 1119
Delta R.T. -0.00 min
Lab File: BE098965.D
Acq: 15 Mar 2019 4:31

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4EC

Tot Ion:	188	Resp:	6669
Ion Ratio	Lower	Upper	
188	100		
94	0.0	0.0	0.0
80	7.8	6.3	9.5

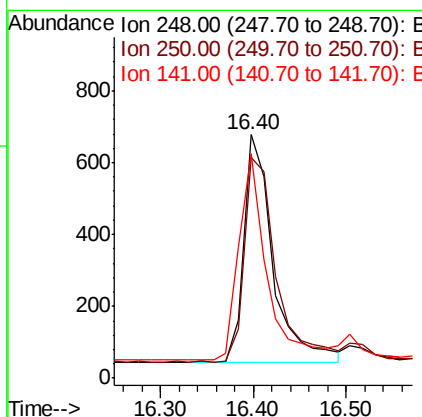
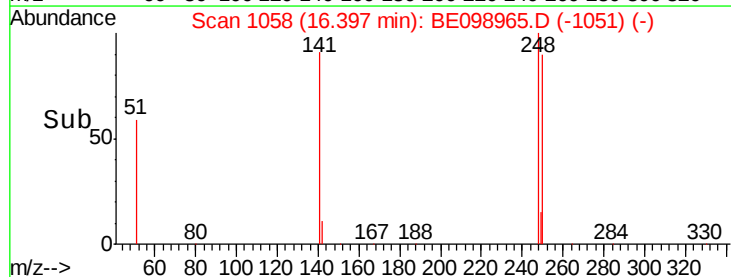
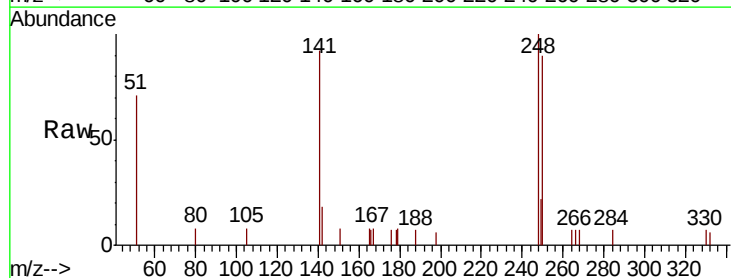
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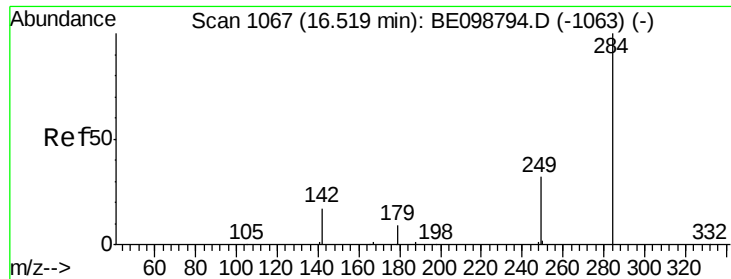
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#20
4-Bromophenyl-phenylether
Concen: 0.383 ng
RT: 16.40 min Scan# 1058
Delta R.T. -0.00 min
Lab File: BE098965.D
Acq: 15 Mar 2019 4:31

Tgt Ion:	248	Resp:	1384
Ion Ratio	Lower	Upper	
248	100		
250	90.4	70.6	105.8
141	92.2	68.6	102.8





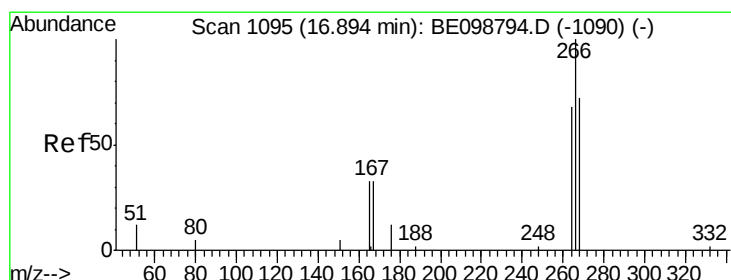
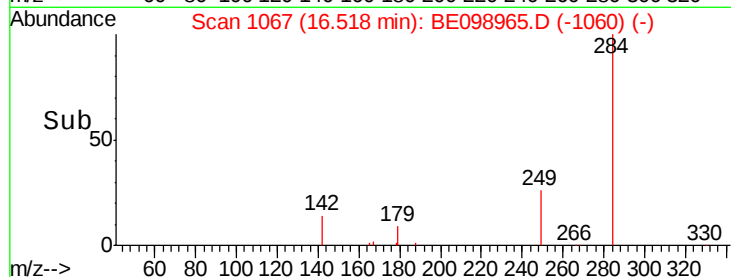
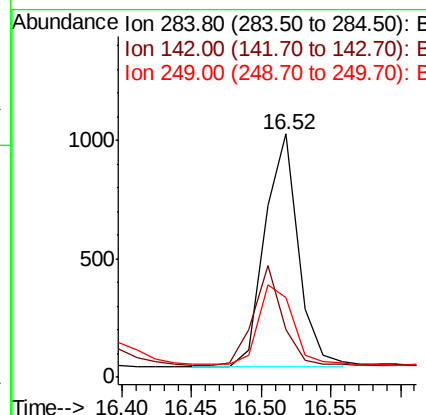
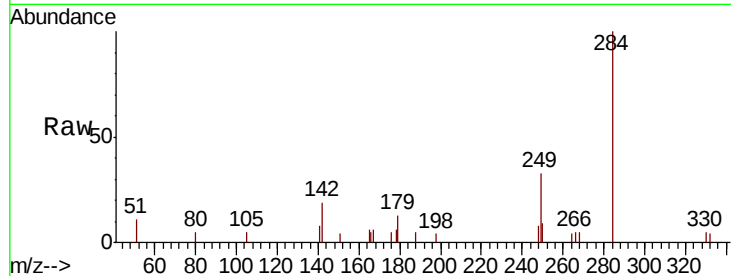
#21
Hexachlorobenzene
Concen: 0.383 ng
RT: 16.52 min Scan# 1067
Delta R.T. -0.00 min
Lab File: BE098965.D
Acq: 15 Mar 2019 4:31

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4EC

Tot Ion:	284	Resp:	1644
Ion Ratio	Lower	Upper	
284	100		
142	36.4	28.7	43.1
249	34.8	29.6	44.4

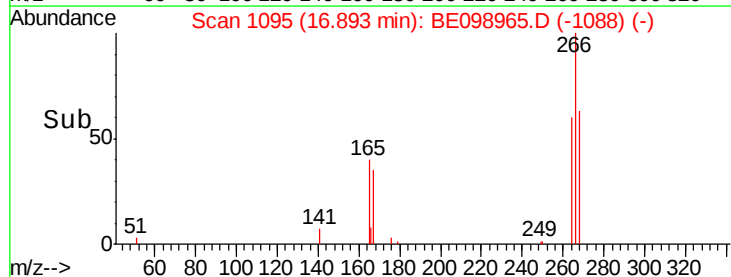
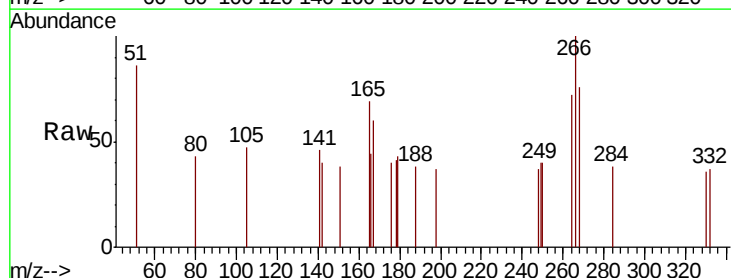
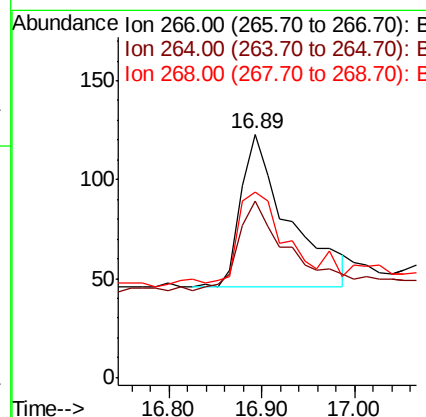
Manual Integrations
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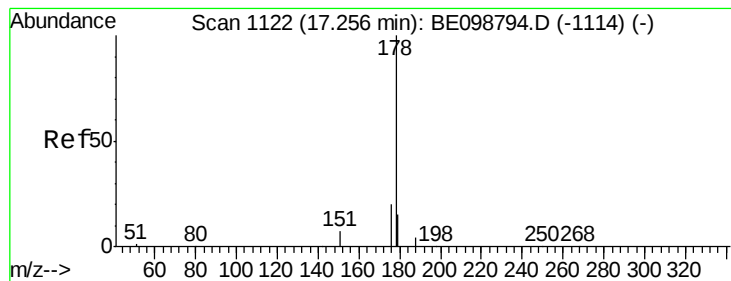
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#22
Pentachlorophenol
Concen: 0.450 ng
RT: 16.89 min Scan# 1095
Delta R.T. -0.00 min
Lab File: BE098965.D
Acq: 15 Mar 2019 4:31

Tgt Ion:	266	Resp:	272
Ion Ratio	Lower	Upper	
266	100		
264	72.4	66.6	100.0
268	76.4	69.8	104.8





#23

Phenanthrene

Concen: 0.372 ng

RT: 17.25 min Scan# 1122

Delta R.T. -0.00 min

Lab File: BE098965.D

Acq: 15 Mar 2019 4:31

Instrument :

BNA_E

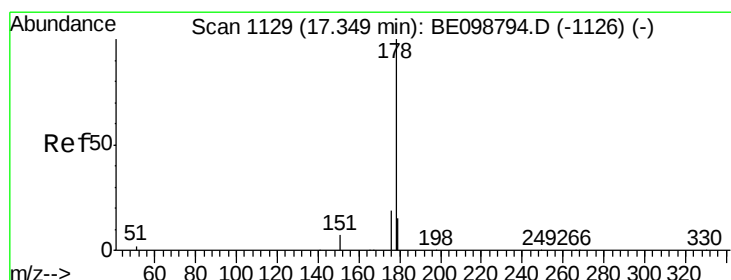
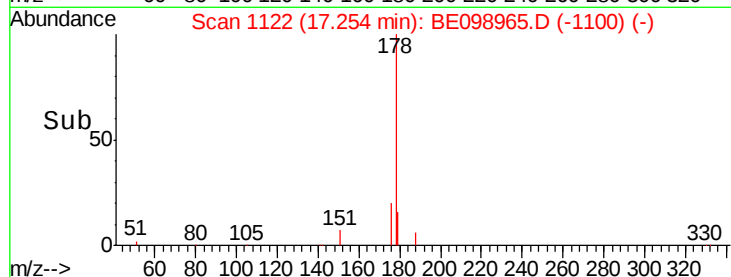
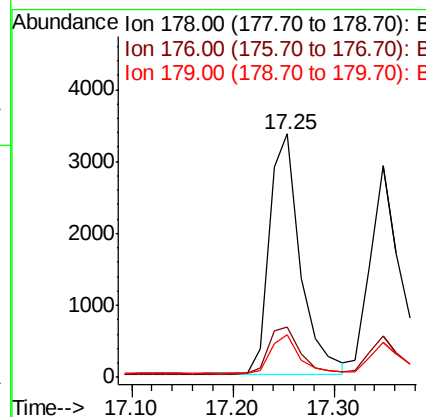
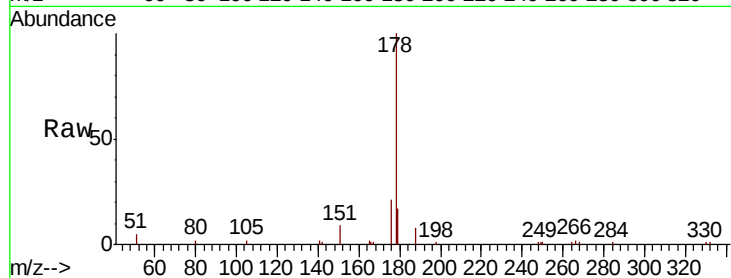
ClientSampleId :

SSTDCCC0.4EC

Tot Ion:178	Resp:	7061
Ion Ratio	Lower	Upper
178	100	
176	20.3	16.0 24.0
179	15.7	12.1 18.1

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#24

Anthracene

Concen: 0.343 ng

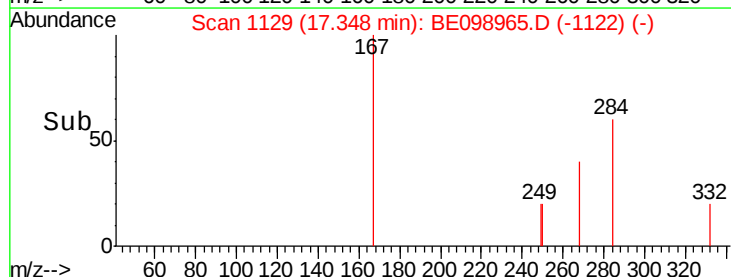
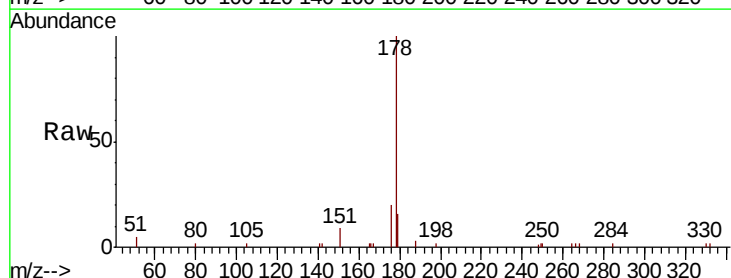
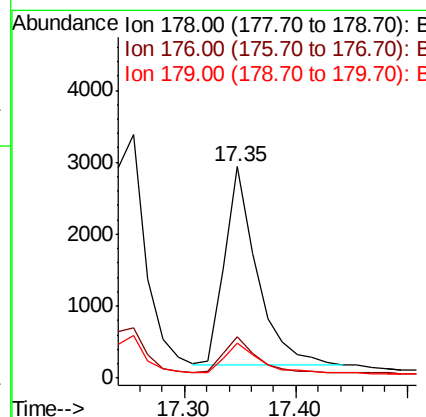
RT: 17.35 min Scan# 1129

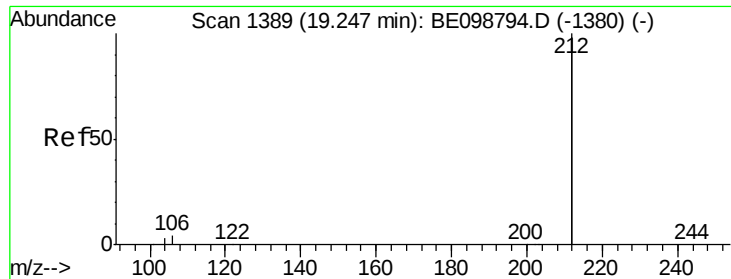
Delta R.T. -0.00 min

Lab File: BE098965.D

Acq: 15 Mar 2019 4:31

Tgt Ion:178	Resp:	5552
Ion Ratio	Lower	Upper
178	100	
176	18.5	15.4 23.0
179	15.7	12.2 18.4





#25

Fluoranthene-d10

Concen: 0.337 ng

RT: 19.24 min Scan# 1388

Delta R.T. -0.01 min

Lab File: BE098965.D

Acq: 15 Mar 2019 4:31

Instrument :

BNA_E

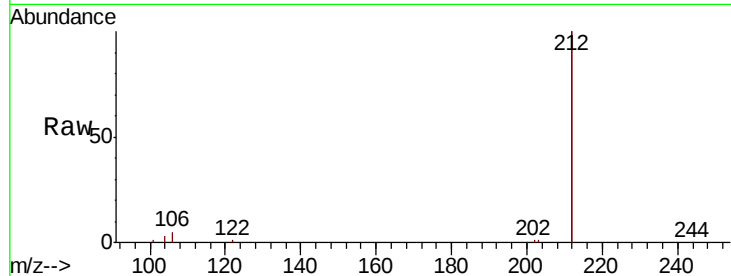
ClientSampleId :

SSTDCCC0.4EC

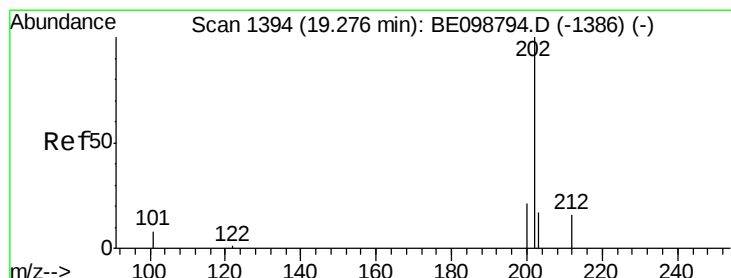
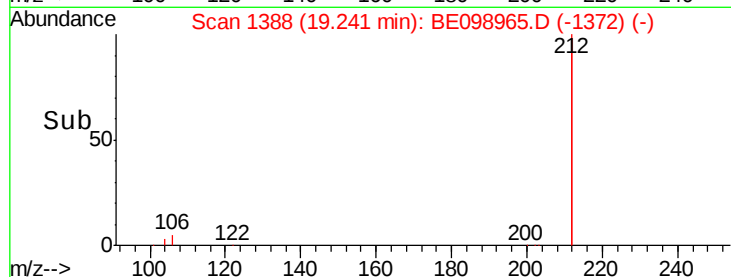
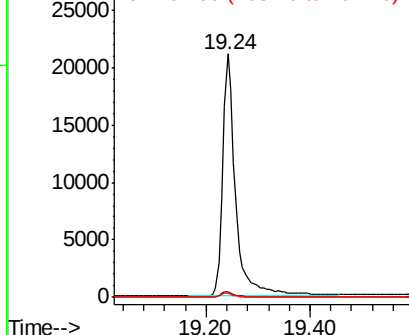
Tot Ion	Ratio	Lower	Upper
212	100		
106	2.3	1.8	2.8
104	1.3	1.0	1.6

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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: 0.338 ng

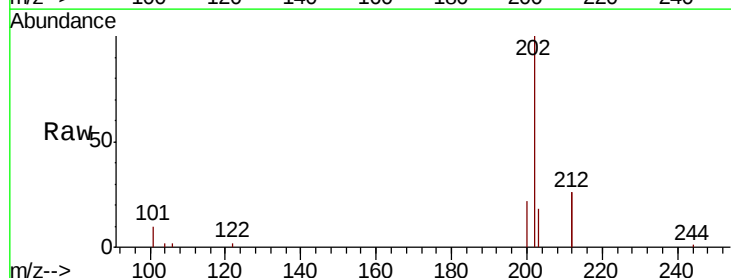
RT: 19.27 min Scan# 1393

Delta R.T. -0.01 min

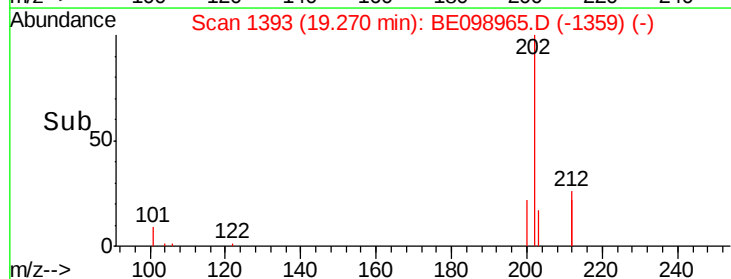
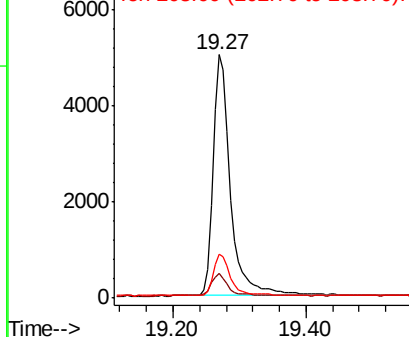
Lab File: BE098965.D

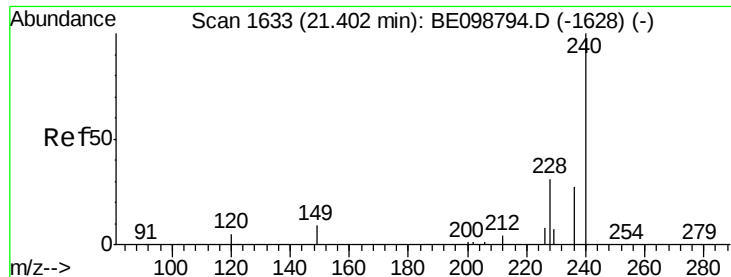
Acq: 15 Mar 2019 4:31

Tgt Ion	Ratio	Lower	Upper
202	100		
101	8.8	7.3	10.9
203	17.4	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





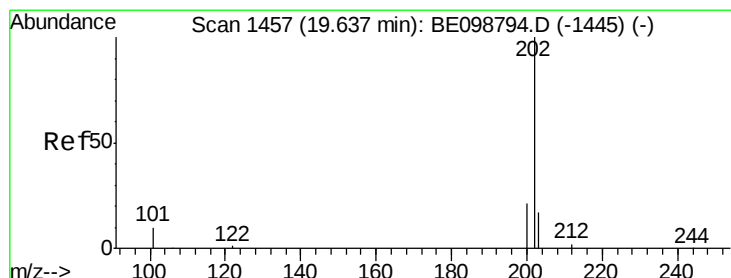
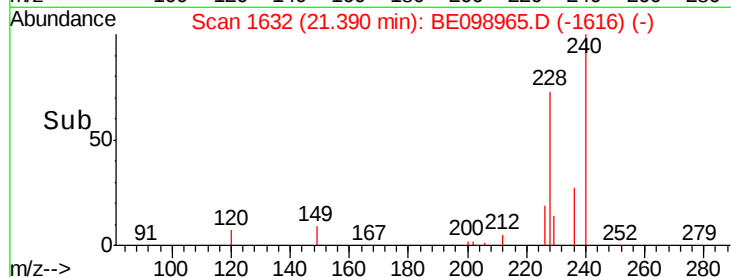
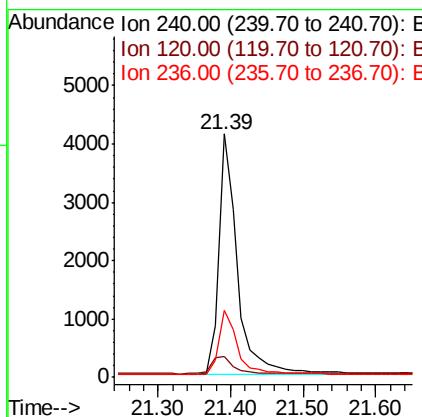
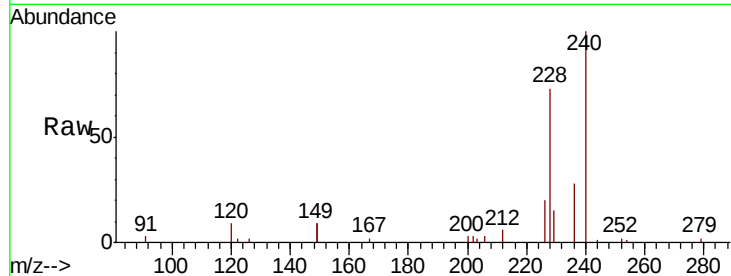
#27
Chrysene-d12
Concen: 0.400 ng
RT: 21.39 min Scan# 1632
Delta R.T. -0.01 min
Lab File: BE098965.D
Acq: 15 Mar 2019 4:31

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4EC

Tot Ion	Ratio	Lower	Upper
240	100		
120	8.7	5.0	7.4#
236	27.8	22.7	34.1

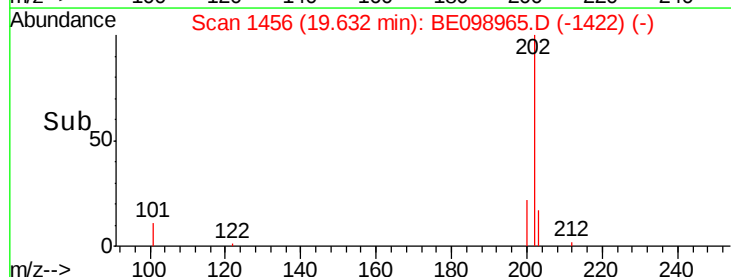
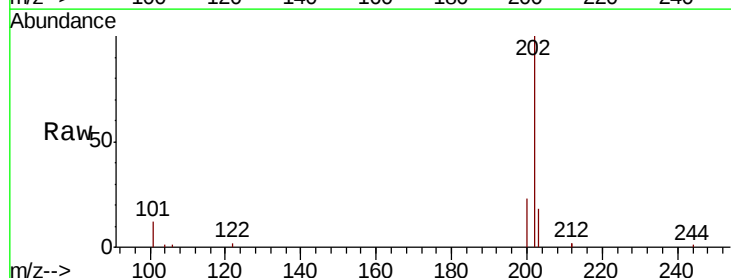
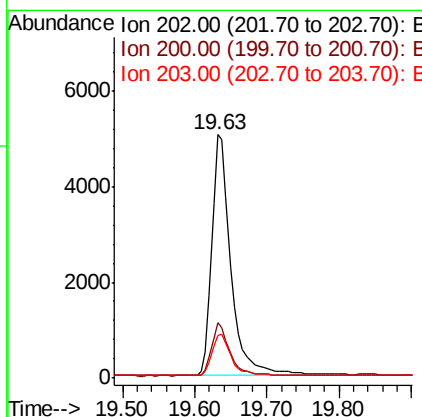
Manual Integrations
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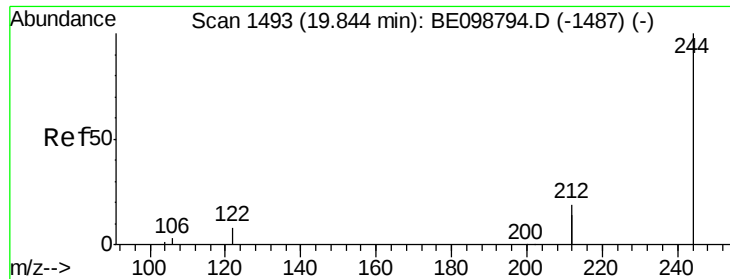
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#28
Pyrene
Concen: 0.407 ng
RT: 19.63 min Scan# 1456
Delta R.T. -0.01 min
Lab File: BE098965.D
Acq: 15 Mar 2019 4:31

Tgt Ion	Ratio	Lower	Upper
202	100		
200	21.1	17.0	25.6
203	17.1	14.2	21.2





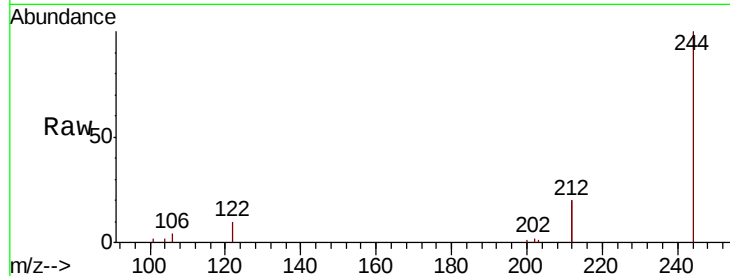
#29
 Terphenyl-d14
 Concen: 0.381 ng
 RT: 19.84 min Scan# 1493
 Delta R.T. -0.00 min
 Lab File: BE098965.D
 Acq: 15 Mar 2019 4:31

Instrument :
 BNA_E
 ClientSampleId :
 SSTDCCC0.4EC

Tot Ion	Ratio	Lower	Upper
244	100		
212	39.9	29.4	44.2
122	10.1	7.1	10.7

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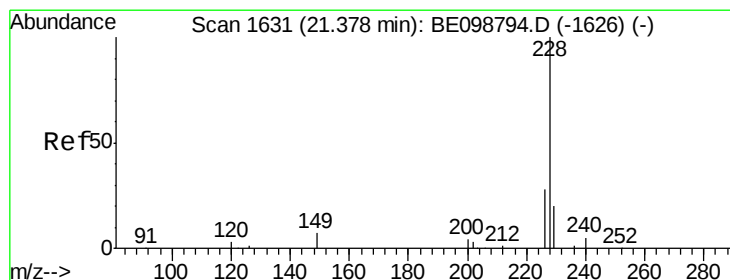
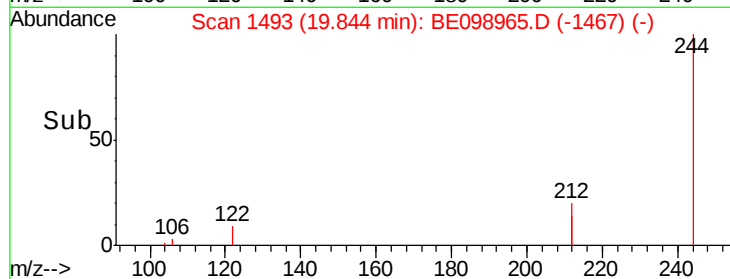
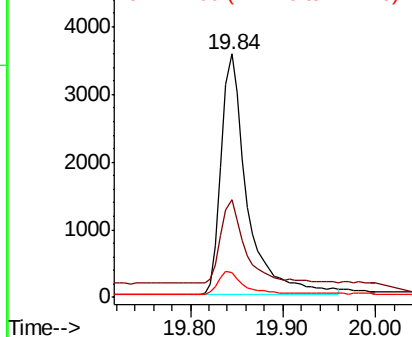


Abundance

Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



#30
 Benzo(a)anthracene
 Concen: 0.349 ng
 RT: 21.38 min Scan# 1631
 Delta R.T. 0.00 min
 Lab File: BE098965.D
 Acq: 15 Mar 2019 4:31

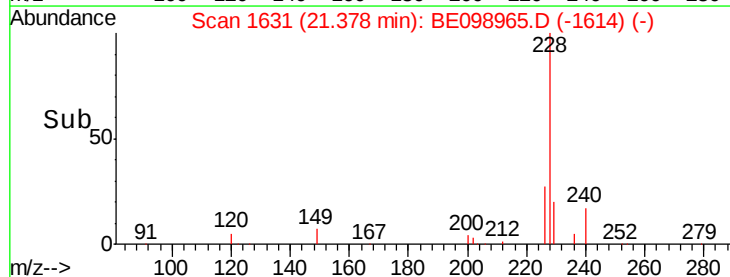
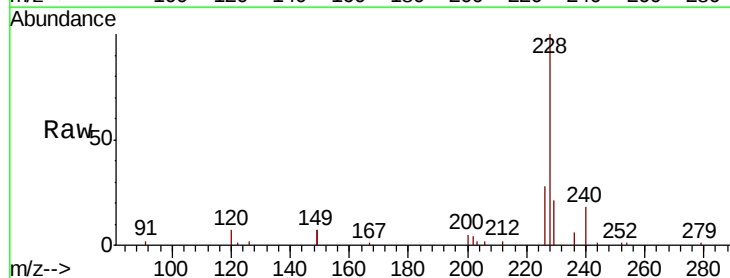
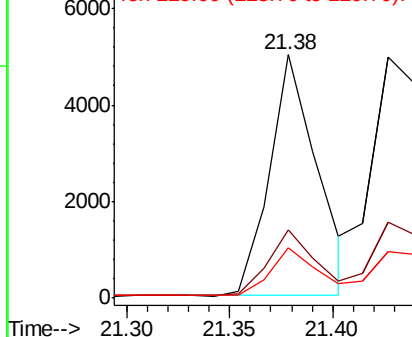
Tgt Ion	Ratio	Lower	Upper
228	100		
226	27.8	23.0	34.4
229	20.5	16.5	24.7

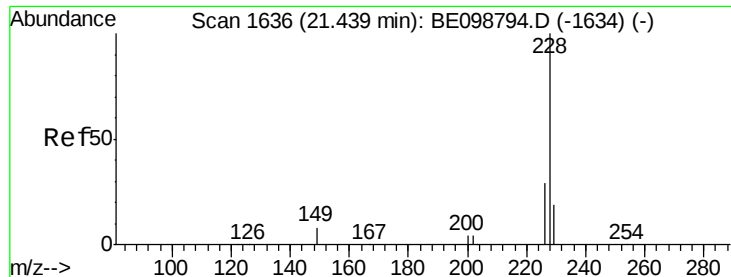
Abundance

Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E





#31

Chrysene

Concen: 0.400 ng

RT: 21.43 min Scan# 1635

Delta R.T. -0.01 min

Lab File: BE098965.D

Acq: 15 Mar 2019 4:31

Instrument :

BNA_E

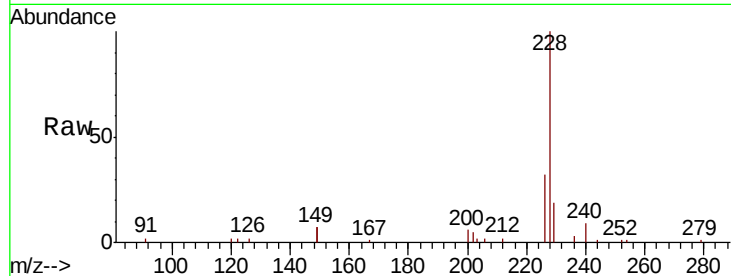
ClientSampleId :

SSTDCCC0.4EC

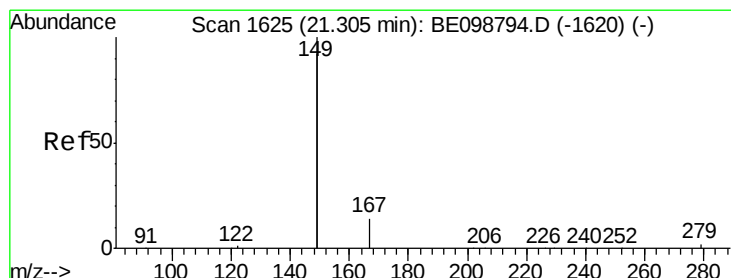
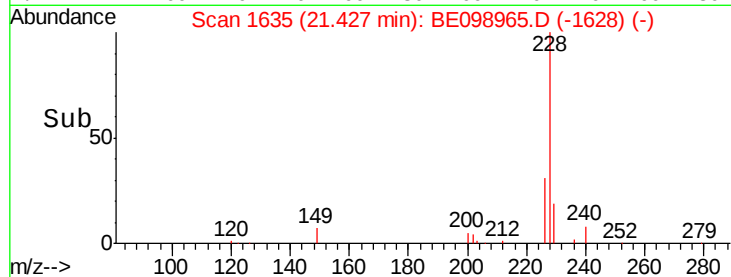
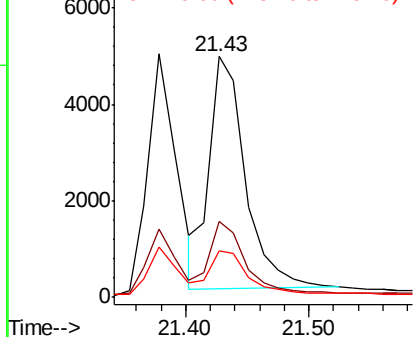
Tot Ion:228	Resp:	9916
Ion Ratio	Lower	Upper
228 100		
226 31.8	23.7	35.5
229 19.4	16.1	24.1

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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: 0.347 ng

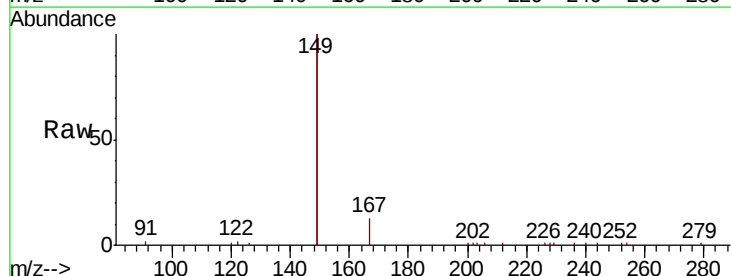
RT: 21.29 min Scan# 1624

Delta R.T. -0.01 min

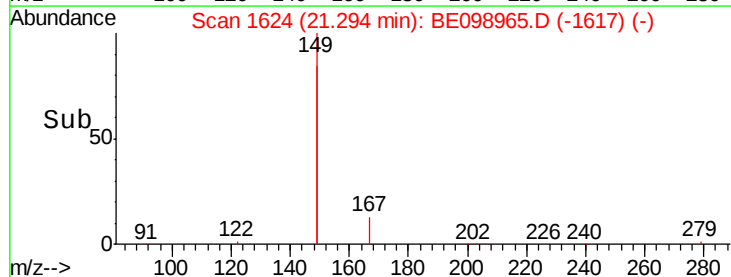
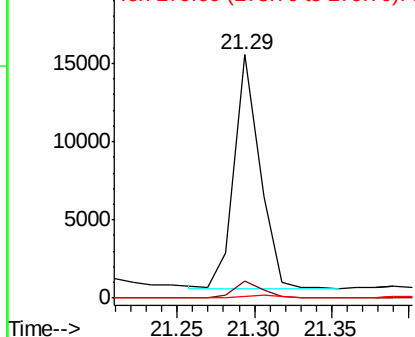
Lab File: BE098965.D

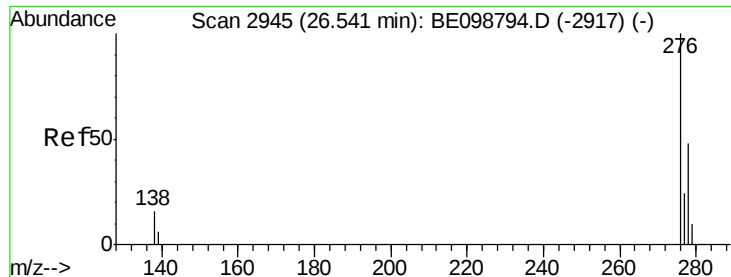
Acq: 15 Mar 2019 4:31

Tgt Ion:149	Resp:	17120
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





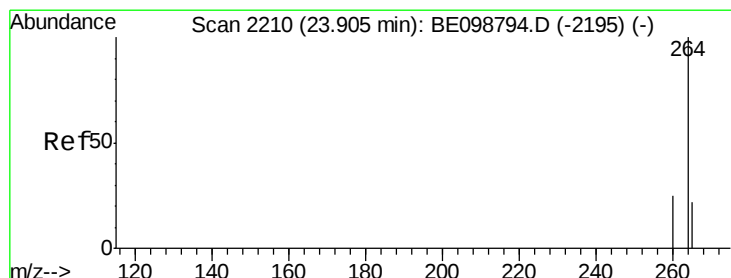
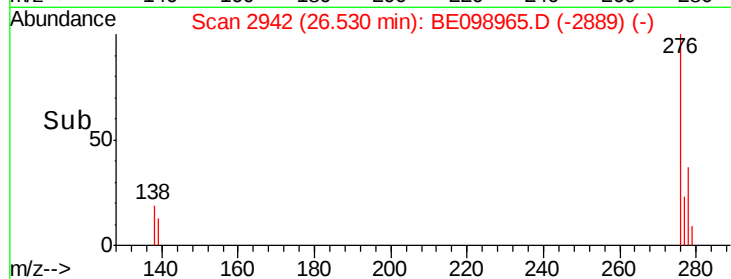
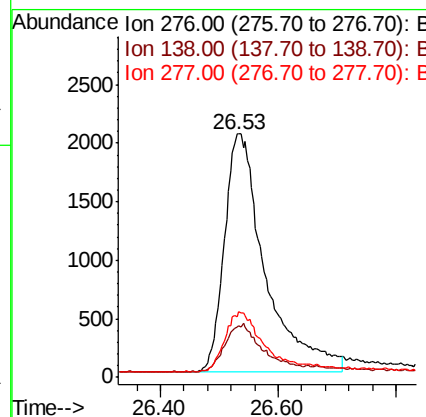
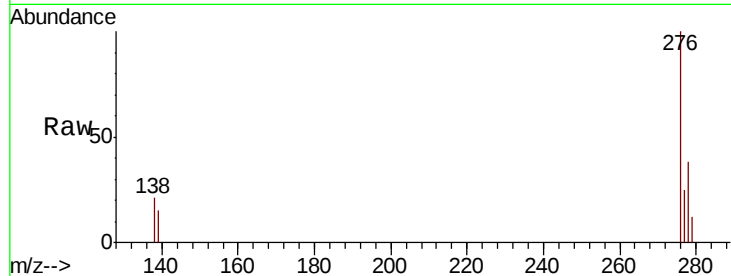
#33
 Indeno(1,2,3-cd)pyrene
 Concen: 0.375 ng
 RT: 26.53 min Scan# 2942
 Delta R.T. -0.01 min
 Lab File: BE098965.D
 Acq: 15 Mar 2019 4:31

Instrument :
 BNA_E
 ClientSampleId :
 SSTCCCC0.4EC

Tot Ion	Ratio	Lower	Upper
276	100		
138	17.0	13.8	20.8
277	23.4	19.5	29.3

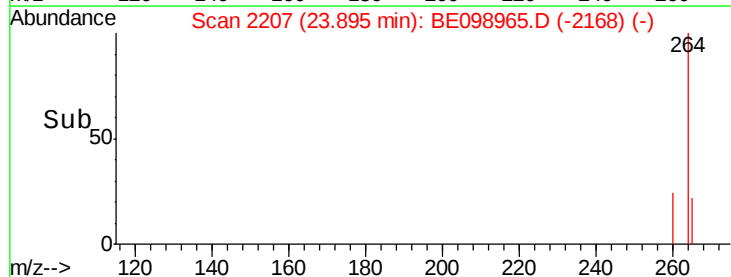
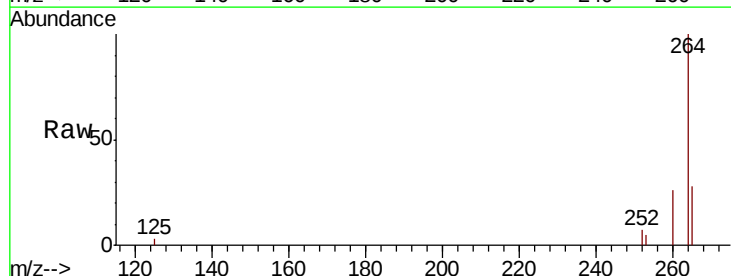
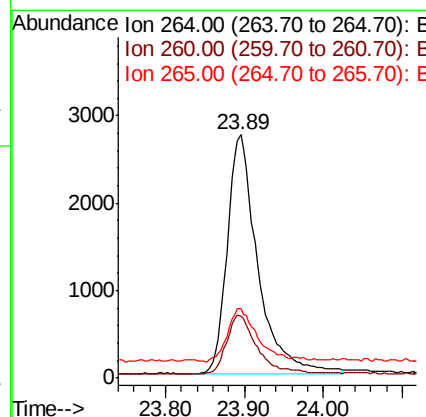
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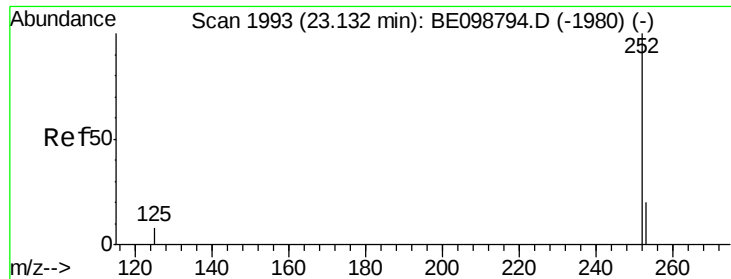
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#34
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.89 min Scan# 2207
 Delta R.T. -0.01 min
 Lab File: BE098965.D
 Acq: 15 Mar 2019 4:31

Tgt Ion	Ratio	Lower	Upper
264	100		
260	25.6	21.2	31.8
265	28.5	24.6	36.8





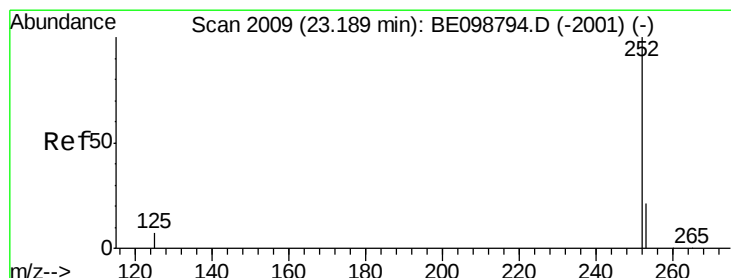
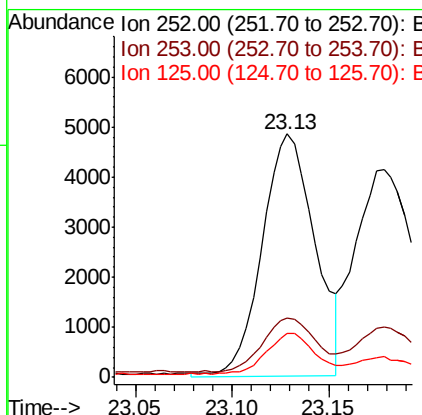
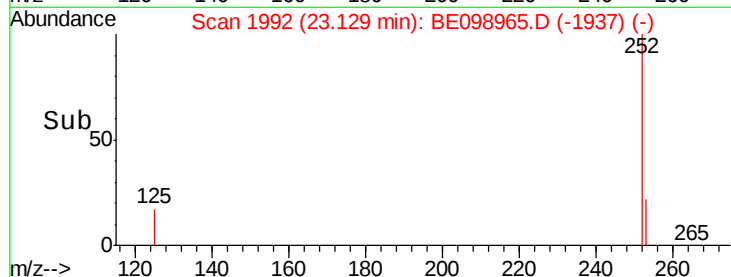
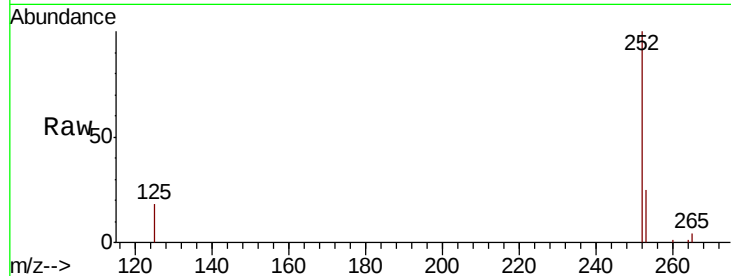
#35
Benzo(b)fluoranthene
Concen: 0.382 ng m
RT: 23.13 min Scan# 1992
Delta R.T. -0.00 min
Lab File: BE098965.D
Acq: 15 Mar 2019 4:31

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4EC

Tot Ion	Ratio	Lower	Upper
252	100		
253	24.5	18.2	27.2
125	18.0	7.3	10.9

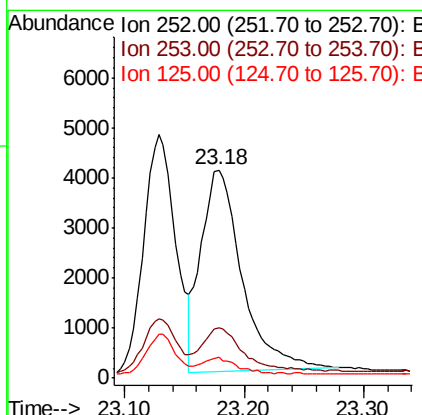
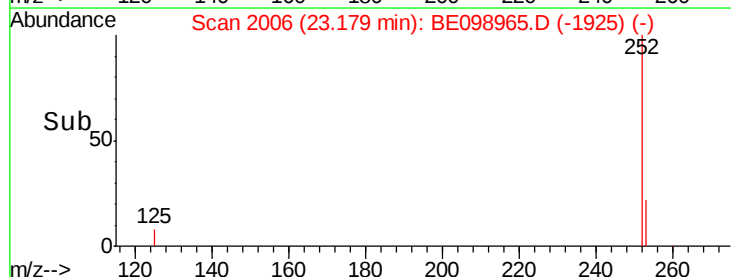
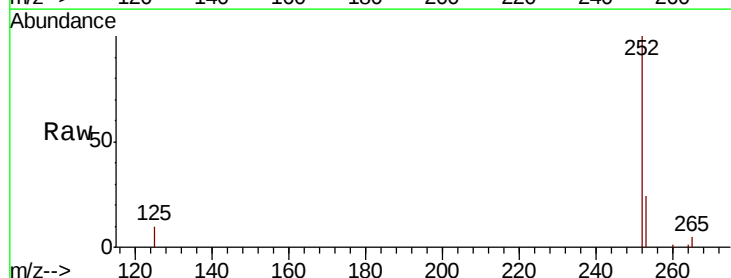
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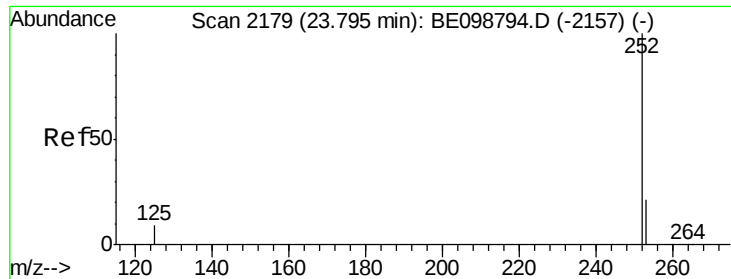
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#36
Benzo(k)fluoranthene
Concen: 0.381 ng
RT: 23.18 min Scan# 2006
Delta R.T. -0.01 min
Lab File: BE098965.D
Acq: 15 Mar 2019 4:31

Tgt Ion	Ratio	Lower	Upper
252	100		
253	24.1	19.3	28.9
125	9.8	7.5	11.3





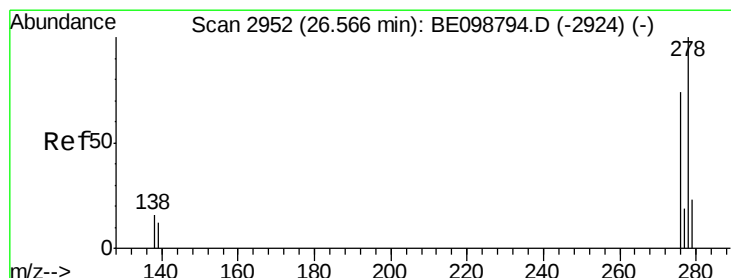
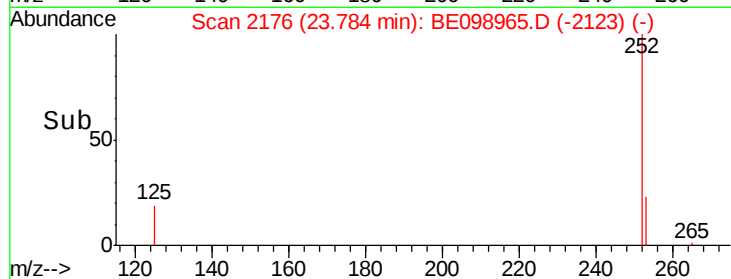
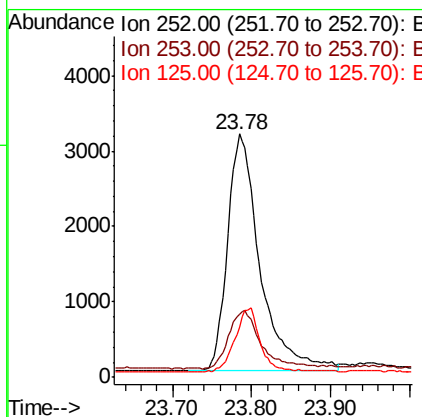
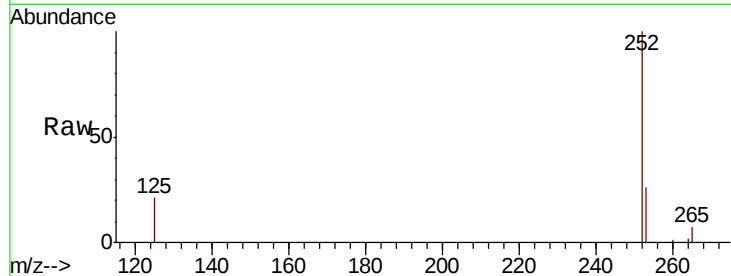
#37
Benzo(a)pyrene
Concen: 0.392 ng
RT: 23.78 min Scan# 2176
Delta R.T. -0.01 min
Lab File: BE098965.D
Acq: 15 Mar 2019 4:31

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4EC

Tot Ion	Ratio	Lower	Upper
252	100		
253	26.1	19.9	29.9
125	20.8	9.0	13.4

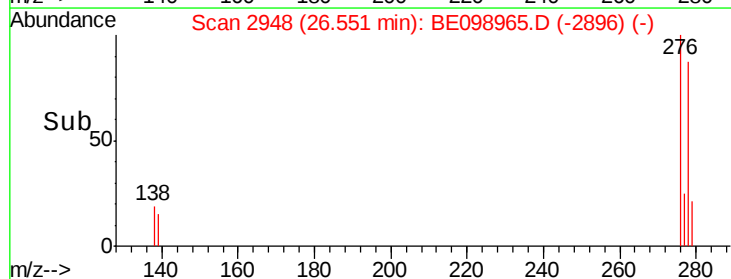
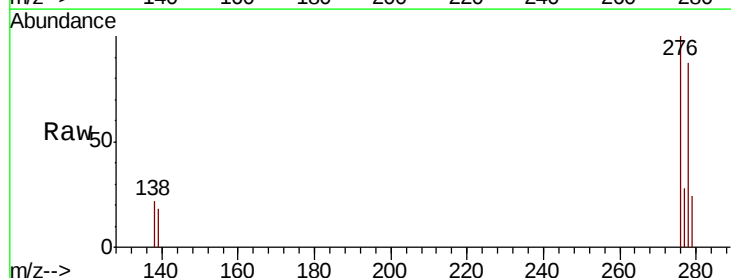
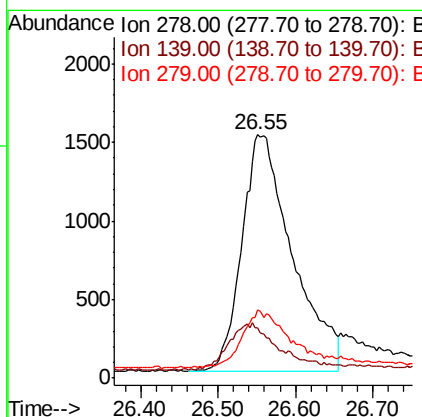
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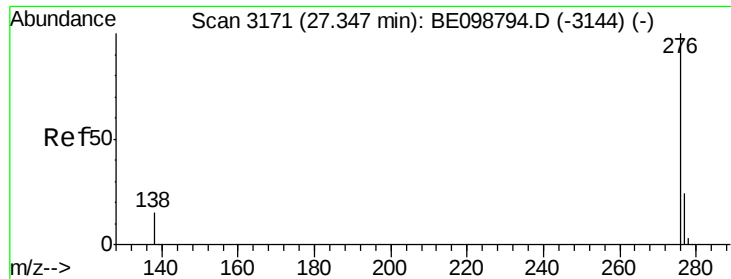
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#38
Dibenzo(a,h)anthracene
Concen: 0.312 ng
RT: 26.55 min Scan# 2948
Delta R.T. -0.01 min
Lab File: BE098965.D
Acq: 15 Mar 2019 4:31

Tgt Ion	Ratio	Lower	Upper
278	100		
139	20.7	11.8	17.6
279	27.9	21.1	31.7





#39

Benzo(a,h,i)perylene

Concen: 0.367 ng

RT: 27.34 min Scan# 3168

Delta R.T. -0.01 min

Lab File: BE098965.D

Acq: 15 Mar 2019 4:31

Instrument :

BNA_E

ClientSampleId :

SSTDCCC0.4EC

Tot Ion:	276	Resp:	8370
Ion Ratio	Lower	Upper	
276	100		
277	24.8	20.4	30.6
138	18.8	13.6	20.4

Manual Integrations
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