

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE030619\
 Data File : BE098797.D
 Acq On : 6 Mar 2019 13:58
 Operator : JU/SJ
 Sample : SSTDICC3.2
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 SSTDICC3.2

Manual Integrations
 APPROVED

Sohil
 3/7/2019 10:25:12 AM

Quant Time: Mar 06 15:28:20 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 13:20:41 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.78	152	934	0.40	ng	0.00
7) Naphthalene-d8	10.59	136	3399	0.40	ng	0.00
13) Acenaphthene-d10	14.46	164	2178	0.40	ng	0.00
19) Phenanthrene-d10	17.21	188	5597	0.40	ng	0.00
27) Chrysene-d12	21.39	240	7754	0.40	ng	-0.01
34) Perylene-d12	23.91	264	7120	0.40	ng	0.00

System Monitoring Compounds						
4) 2-Fluorophenol	5.38	112	8551	3.43	ng	0.00
5) Phenol-d6	6.97	99	12289	3.46	ng	-0.02
8) Nitrobenzene-d5	8.94	82	13049	4.84	ng	-0.03
11) 2-Methylnaphthalene-d10	12.18	152	21220	3.79	ng	-0.01
14) 2,4,6-Tribromophenol	0.00	330	0d	0.00	ng	
15) 2-Fluorobiphenyl	13.07	172	30470	3.42	ng	-0.01
25) Fluoranthene-d10	19.24	212	295699	4.27	ng	0.00
29) Terphenyl-d14	19.84	244	62154	3.62	ng	0.00

Target Compounds					Qvalue	
2) 1,4-Dioxane	3.28	88	4664	2.532	ng	98
3) n-Nitrosodimethylamine	3.60	42	7686	5.690	ng	# 97
6) bis(2-Chloroethyl)ether	7.21	93	9664	3.603	ng	# 80
9) Naphthalene	10.63	128	128521	3.797	ng	98
10) Hexachlorobutadiene	10.91	225	8149	3.364	ng	98
12) 2-Methylnaphthalene	12.25	142	22448	4.000	ng	99
16) Acenaphthylene	14.18	152	39759	4.215	ng	97
17) Acenaphthene	14.53	154	22215	3.754	ng	98
18) Fluorene	15.50	166	31714	4.120	ng	99
20) 4-Bromophenyl-phenylether	16.40	248	11035	3.722	ng	87
21) Hexachlorobenzene	16.52	284	11904	3.327	ng	98
22) Pentachlorophenol	16.88	266	3700	3.531	ng	# 77
23) Phenanthrene	17.25	178	53579	4.040	ng	99
24) Anthracene	17.33	178	50520	4.448	ng	99
26) Fluoranthene	19.27	202	74589	4.371	ng	99
28) Pyrene	19.63	202	76222	3.570	ng	99
30) Benzo(a)anthracene	21.38	228	81752	3.923	ng	99
31) Chrysene	21.44	228	84686	3.920	ng	99
32) Bis(2-ethylhexyl)phthalate	21.31	149	170159	3.848	ng	100
33) Indeno(1,2,3-cd)pyrene	26.53	276	90614	4.066	ng	99
35) Benzo(b)fluoranthene	23.13	252	79530	4.095	ng	98
36) Benzo(k)fluoranthene	23.18	252	84863m	3.998	ng	
37) Benzo(a)pyrene	23.79	252	75694	3.967	ng	# 94
38) Dibenzo(a,h)anthracene	26.55	278	73633	4.358	ng	95
39) Benzo(g,h,i)perylene	27.34	276	74210	4.008	ng	96

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

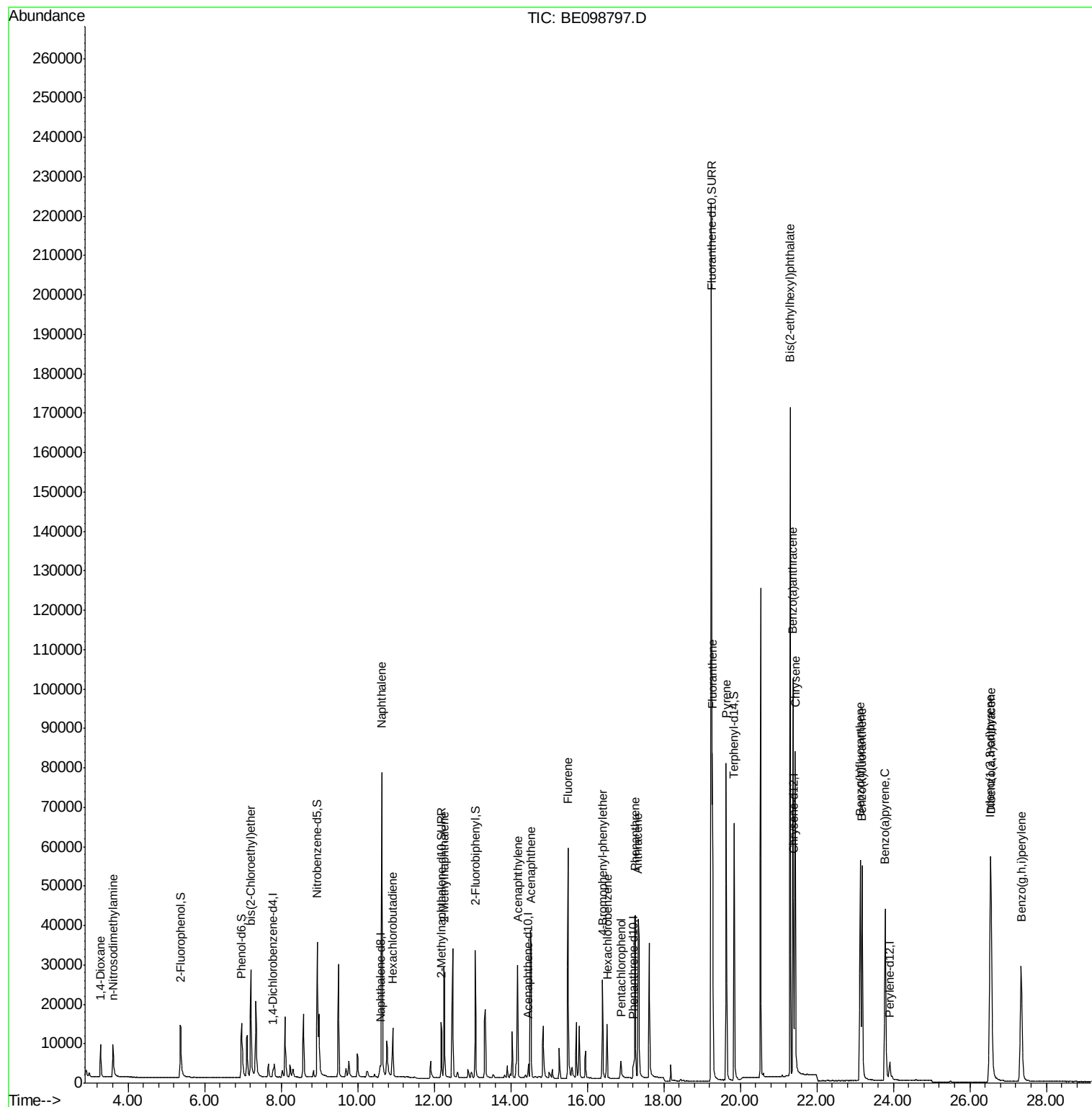
Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE030619\
Data File : BE098797.D
Acq On : 6 Mar 2019 13:58
Operator : JU/SJ
Sample : SSTDICC3.2
Misc :
ALS Vial : 7 Sample Multiplier: 1

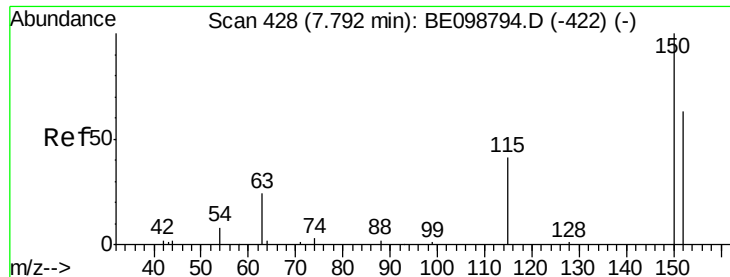
Instrument :
BNA_E
ClientSampleId :
SSTDICC3.2

Manual Integrations
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3/7/2019 10:25:12 AM

Quant Time: Mar 06 15:28:20 2019
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#1

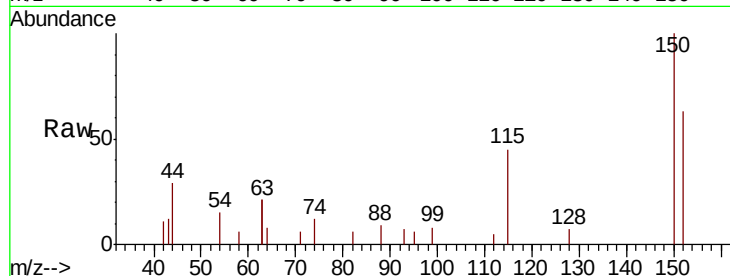
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.78 min Scan# 427
Delta R.T. -0.01 min
Lab File: BE098797.D
Acq: 6 Mar 2019 13:58

Instrument :
BNA_E
ClientSampleId :
SSTDICC3.2

Tot Ion	Ratio	Lower	Upper
152	100		
150	158.7	122.5	183.7
115	71.8	57.4	86.2

Manual Integrations
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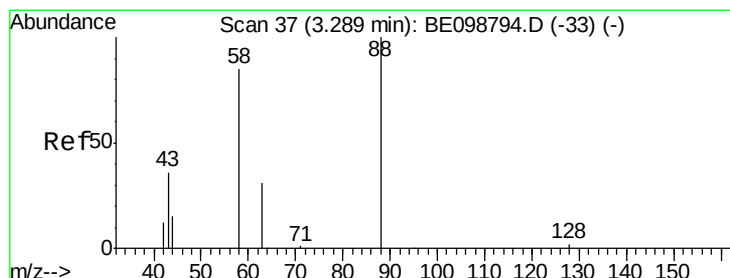
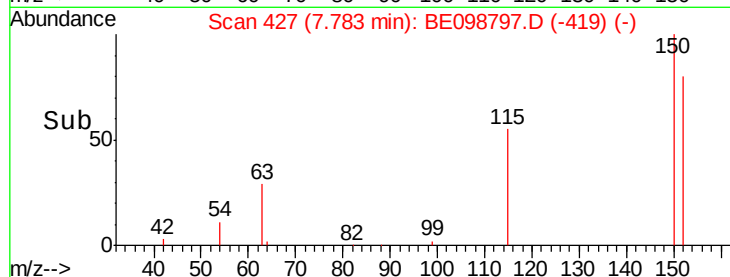
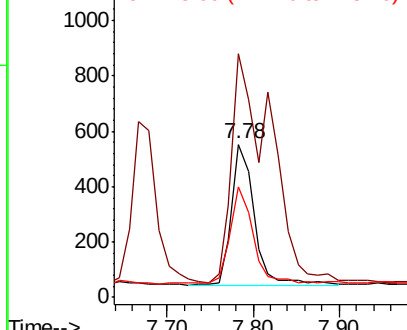


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

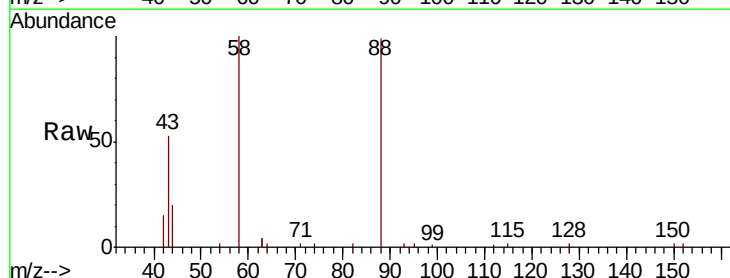
Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane
Concen: 2.532 ng
RT: 3.28 min Scan# 36
Delta R.T. -0.01 min
Lab File: BE098797.D
Acq: 6 Mar 2019 13:58

Tgt Ion	Ratio	Lower	Upper
88	100		
58	96.4	75.8	113.6
43	50.3	41.8	62.8

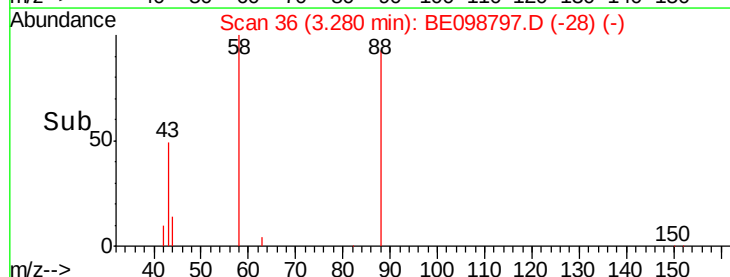
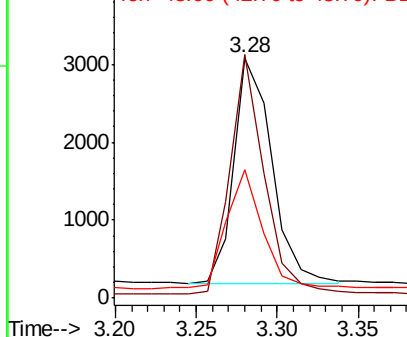


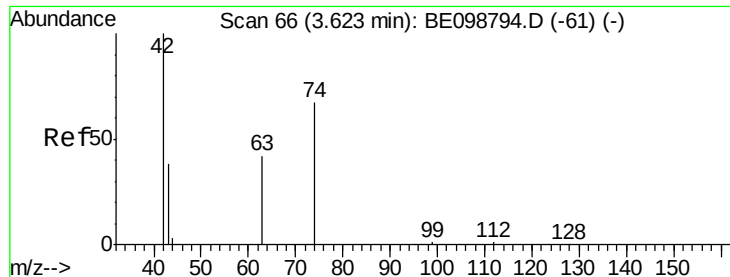
Abundance

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

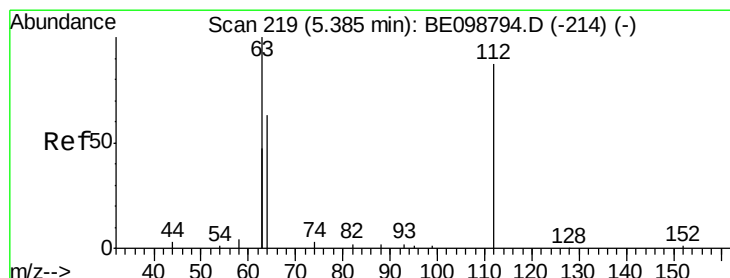
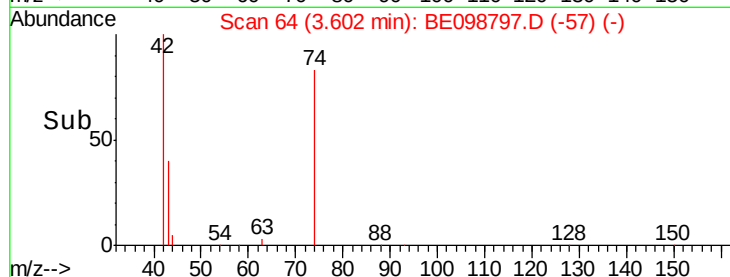
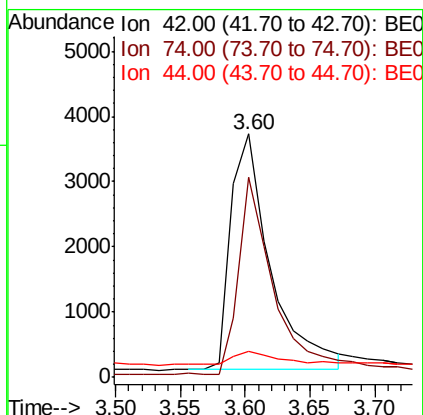
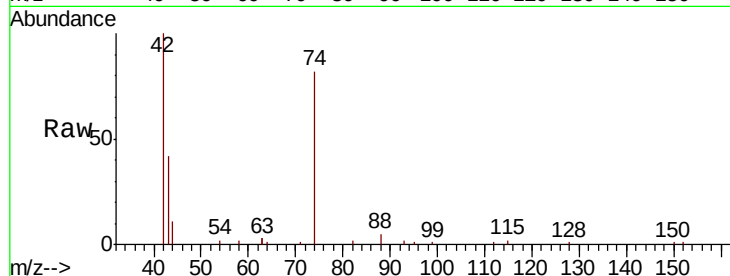
n-Nitrosodimethylamine
 Concen: 5.690 ng
 RT: 3.60 min Scan# 64
 Delta R.T. -0.02 min
 Lab File: BE098797.D
 Acq: 6 Mar 2019 13:58

Instrument :
 BNA_E
 ClientSampleId :
 SSTDICC3.2

Tot Ion	Ratio	Lower	Upper
42	100		
74	73.6	57.0	85.4
44	6.3	0.0	0.0#

Manual Integrations
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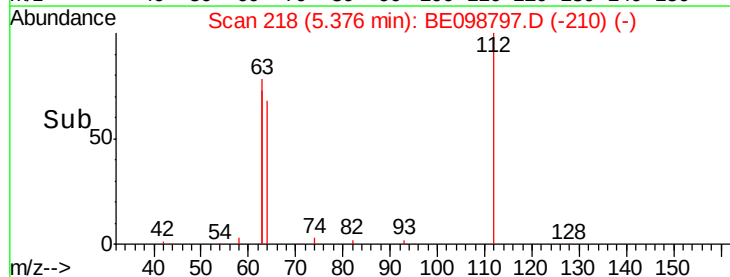
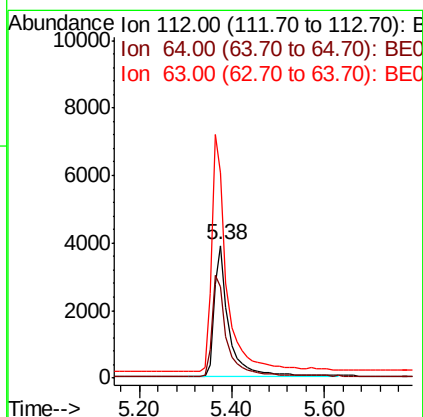
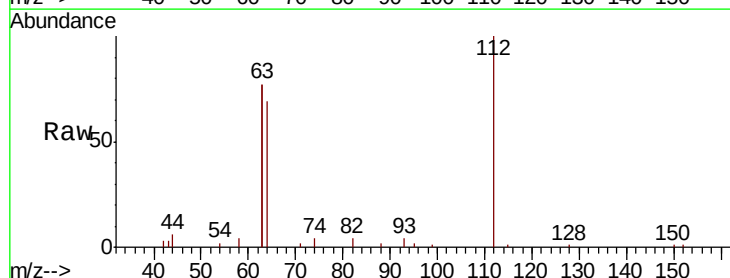
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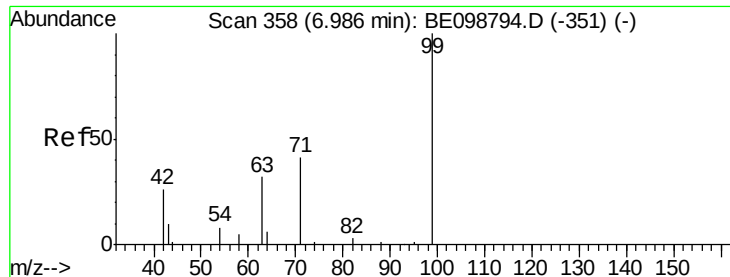


#4

2-Fluorophenol
 Concen: 3.432 ng
 RT: 5.38 min Scan# 218
 Delta R.T. -0.01 min
 Lab File: BE098797.D
 Acq: 6 Mar 2019 13:58

Tgt Ion	Ratio	Lower	Upper
112	100		
64	81.2	57.9	86.9
63	184.9	158.3	237.5





#5

Phenol-d6

Concen: 3.464 ng

RT: 6.97 min Scan# 356

Delta R.T. -0.02 min

Lab File: BE098797.D

Acq: 6 Mar 2019 13:58

Instrument :

BNA_E

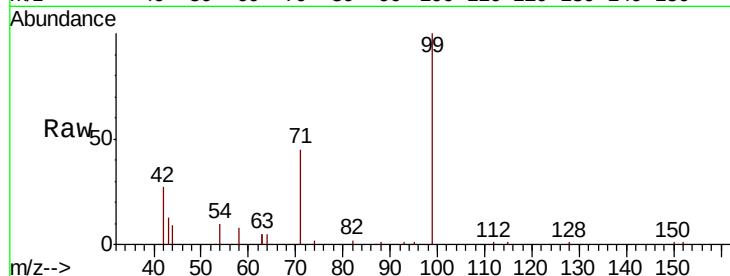
ClientSampleId :

SSTDICC3.2

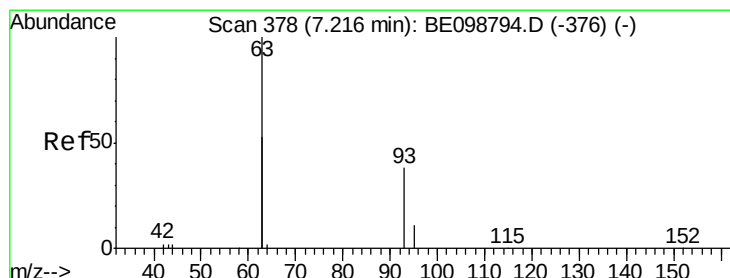
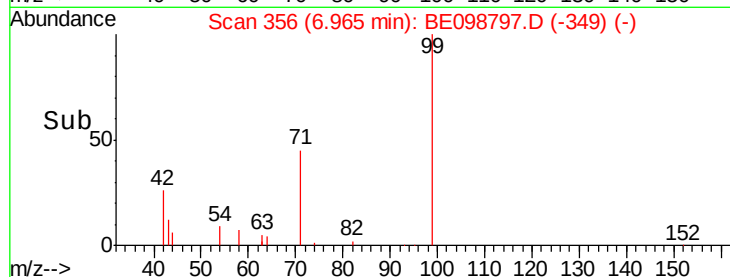
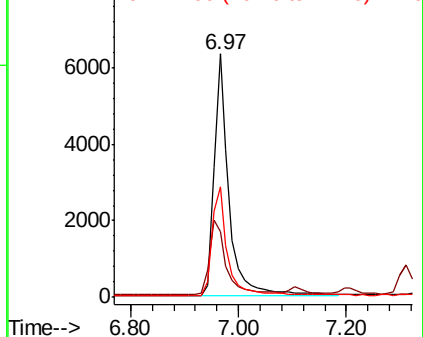
Tot Ion:	99	Resp:	12289
Ion	Ratio	Lower	Upper
99	100		
42	33.7	24.2	36.2
71	47.3	35.7	53.5

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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: 3.603 ng

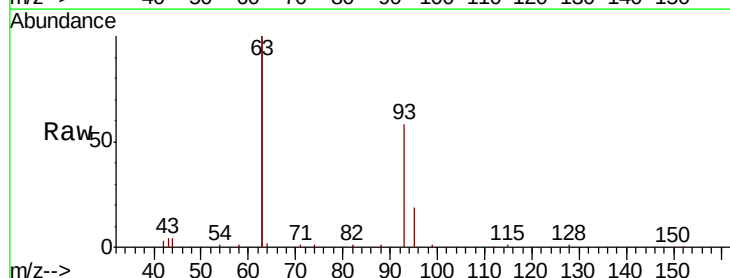
RT: 7.21 min Scan# 377

Delta R.T. -0.01 min

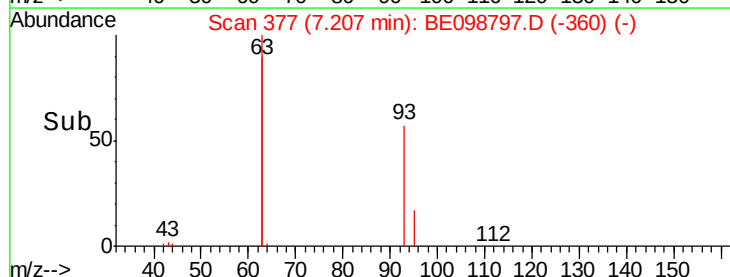
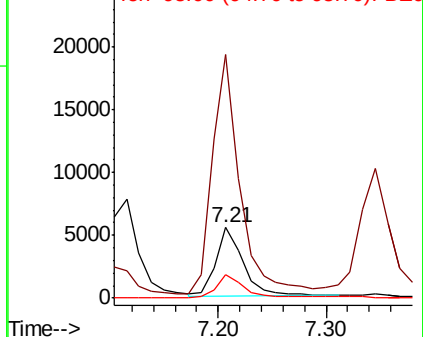
Lab File: BE098797.D

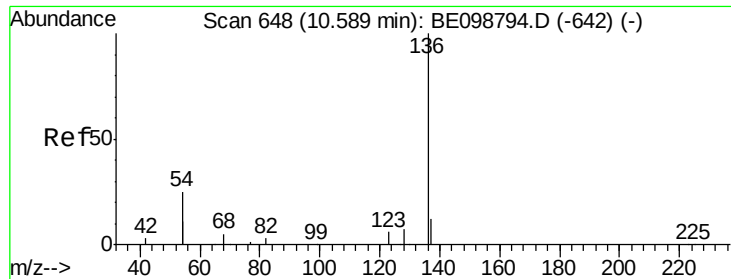
Acq: 6 Mar 2019 13:58

Tgt Ion:	93	Resp:	9664
Ion	Ratio	Lower	Upper
93	100		
63	351.3	247.5	371.3
95	32.9	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: BE098797.D

Acq: 6 Mar 2019 13:58

Instrument :

BNA_E

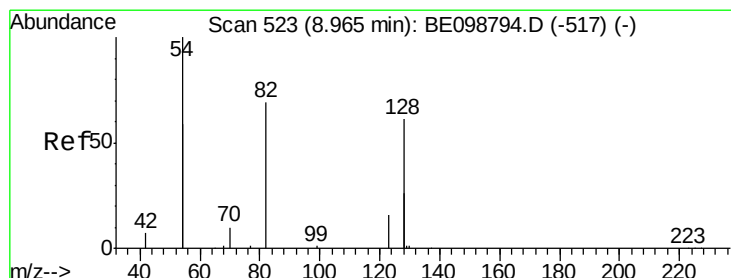
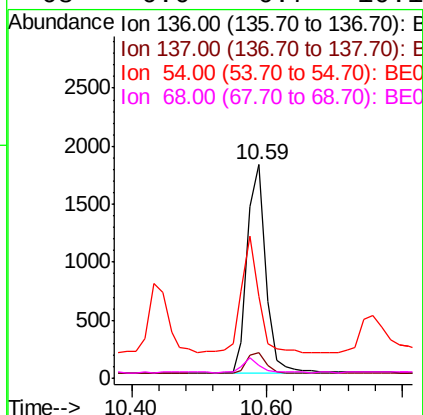
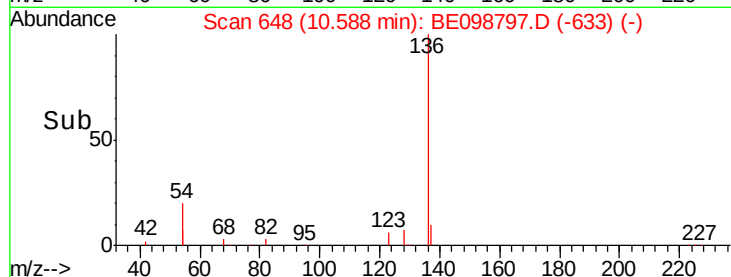
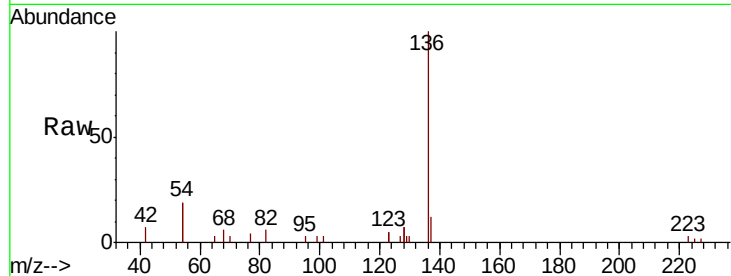
ClientSampled :

SSTDICC3.2

Tot Ion	Ratio	Lower	Upper
136	100		
137	12.2	11.4	17.0
54	38.2	39.3	58.9#
68	6.0	6.7	10.1#

Manual Integrations
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#8

Nitrobenzene-d5

Concen: 4.840 ng

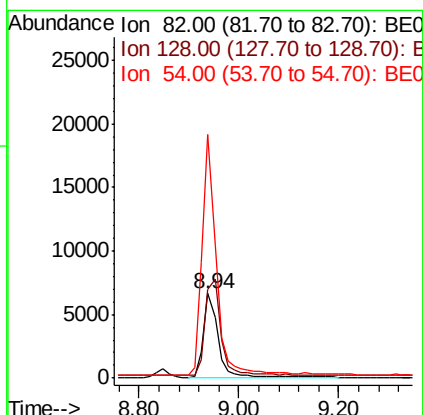
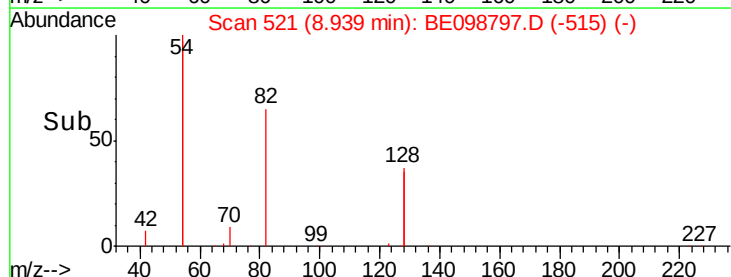
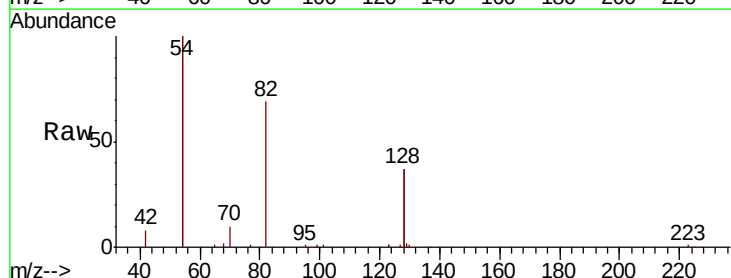
RT: 8.94 min Scan# 521

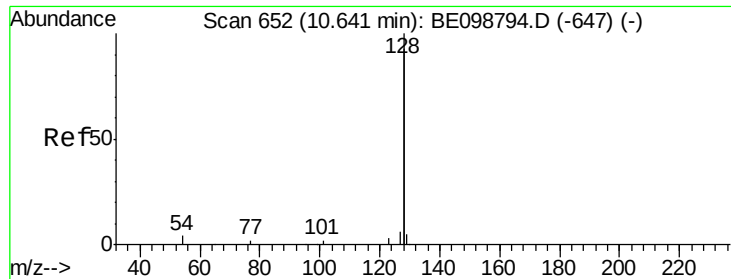
Delta R.T. -0.03 min

Lab File: BE098797.D

Acq: 6 Mar 2019 13:58

Tgt Ion	Ratio	Lower	Upper
82	100		
128	105.9	123.8	185.8#
54	288.8	203.4	305.2





#9

Naphthalene

Concen: 3.797 ng

RT: 10.63 min Scan# 651

Delta R.T. -0.01 min

Lab File: BE098797.D

Acq: 6 Mar 2019 13:58

Instrument :

BNA_E

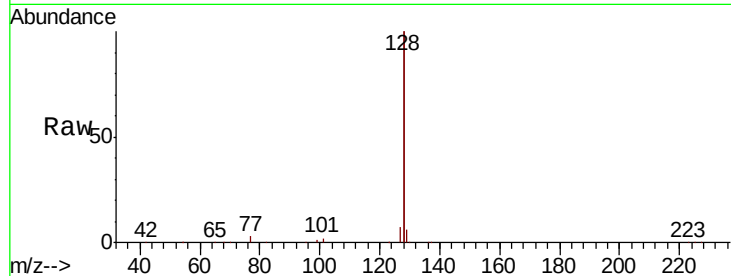
ClientSampleId :

SSTDICC3.2

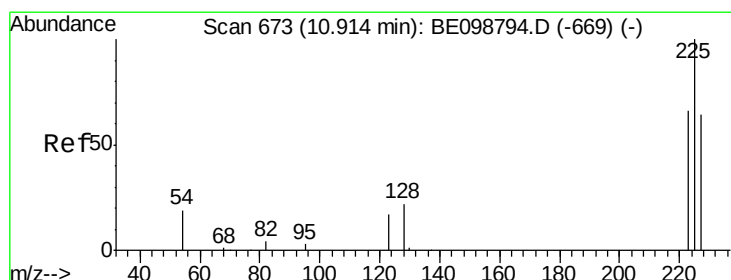
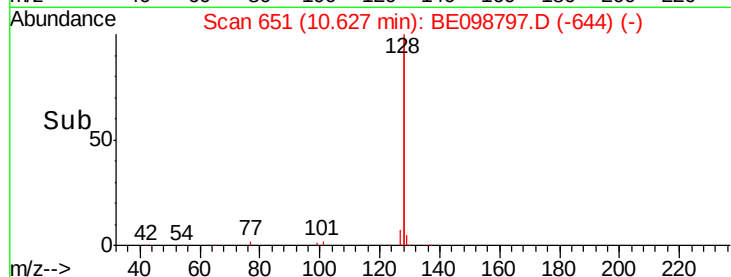
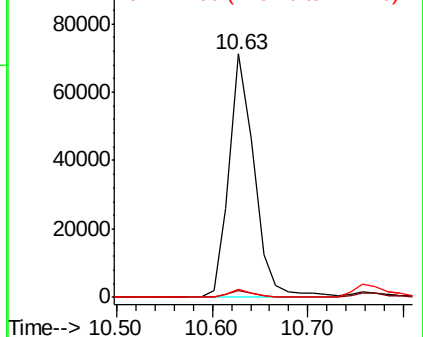
Tot Ion:	128	Resp:	128521
Ion Ratio	Lower	Upper	
128	100		
129	2.8	2.6	4.0
127	3.4	3.1	4.7

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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: 3.364 ng

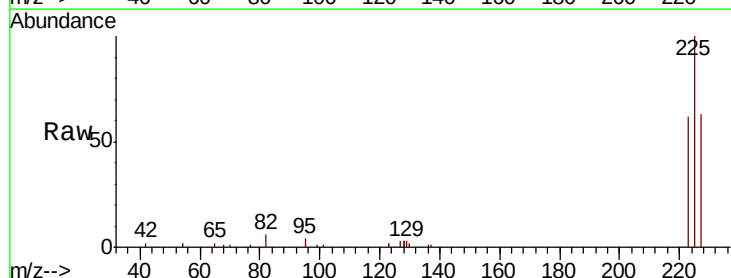
RT: 10.91 min Scan# 673

Delta R.T. -0.00 min

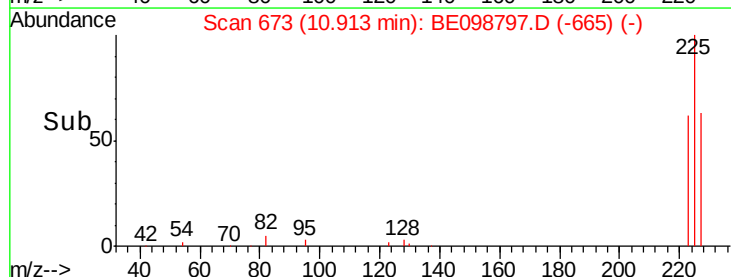
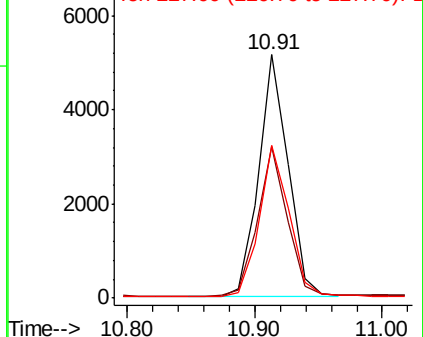
Lab File: BE098797.D

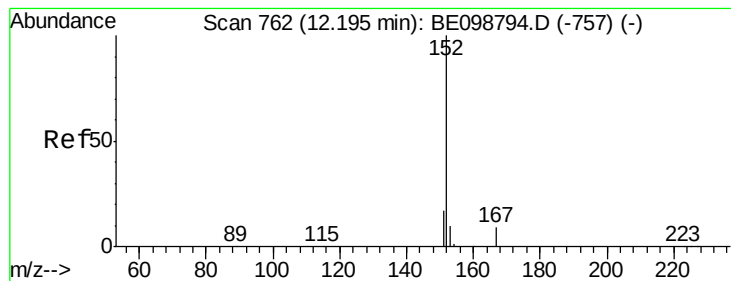
Acq: 6 Mar 2019 13:58

Tgt Ion:	225	Resp:	8149
Ion Ratio	Lower	Upper	
225	100		
223	62.1	51.1	76.7
227	63.0	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





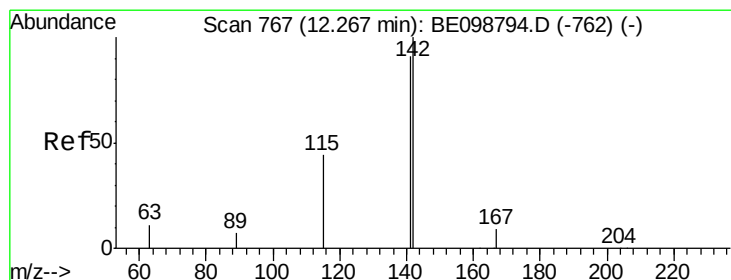
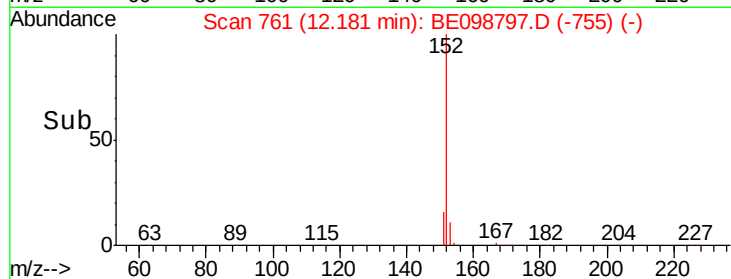
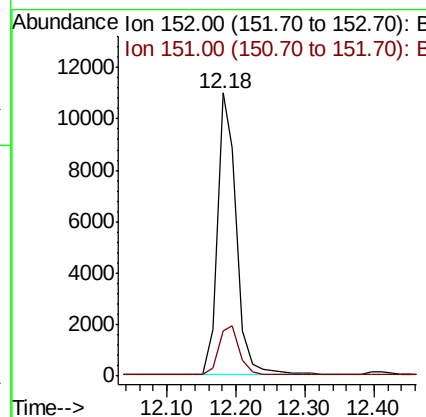
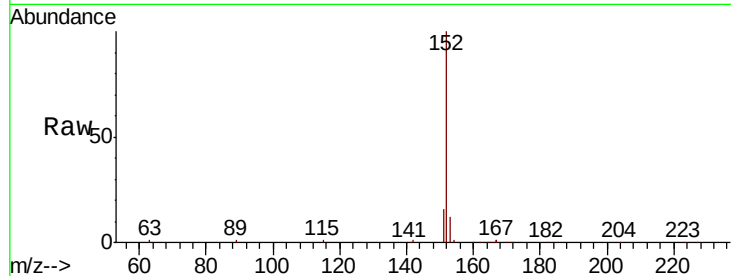
#11
2-Methylnaphthalene-d10
Concen: 3.794 ng
RT: 12.18 min Scan# 761
Delta R.T. -0.01 min
Lab File: BE098797.D
Acq: 6 Mar 2019 13:58

Instrument :
BNA_E
ClientSampleId :
SSTDICC3.2

Tot Ion	Ratio	Lower	Upper
152	100		
151	19.4	16.5	24.7

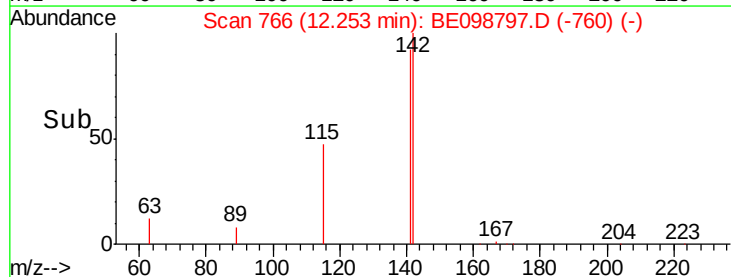
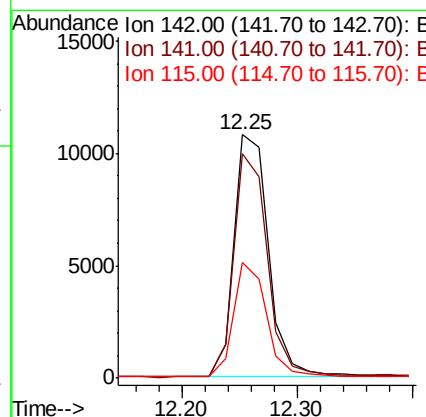
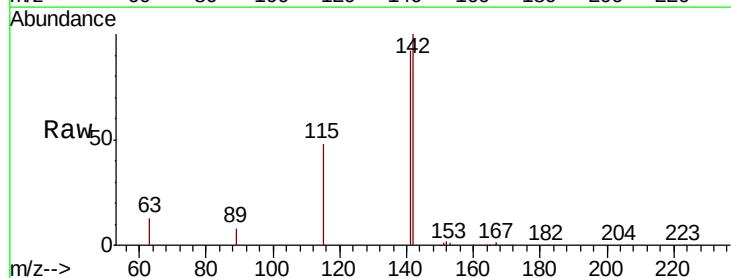
Manual Integrations
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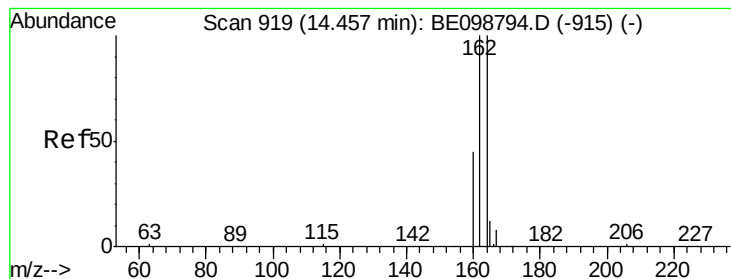
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#12
2-Methylnaphthalene
Concen: 4.000 ng
RT: 12.25 min Scan# 766
Delta R.T. -0.01 min
Lab File: BE098797.D
Acq: 6 Mar 2019 13:58

Tgt Ion	Ratio	Lower	Upper
142	100		
141	92.2	72.6	108.8
115	47.6	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: BE098797.D

Acq: 6 Mar 2019 13:58

Instrument :

BNA_E

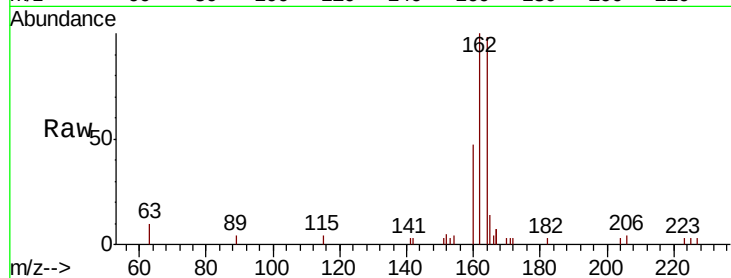
ClientSampleId :

SSTDICC3.2

Tot Ion:	164	Resp:	2178
Ion	Ratio	Lower	Upper
164	100		
162	101.8	80.2	120.2
160	47.8	37.8	56.8

Manual Integrations
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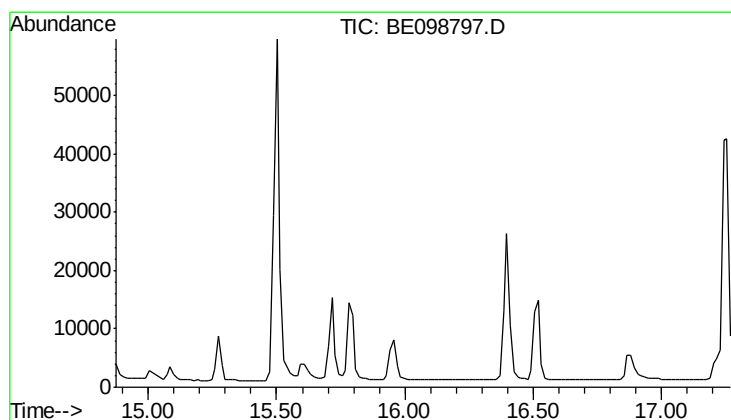
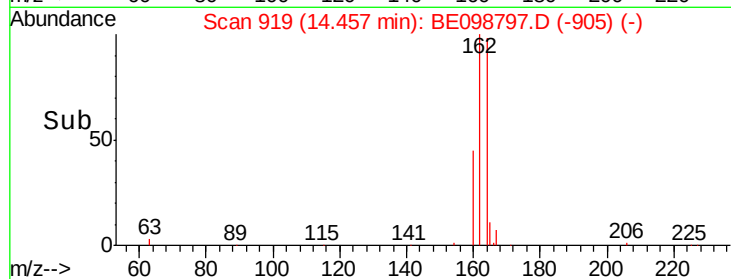
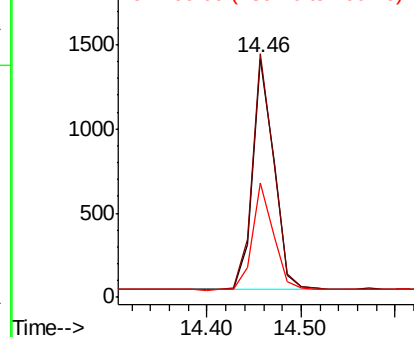


Abundance

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: 0.000 ng

Expected RT: 15.97 min

Lab File: BE098797.D

Acq: 6 Mar 2019 13:58

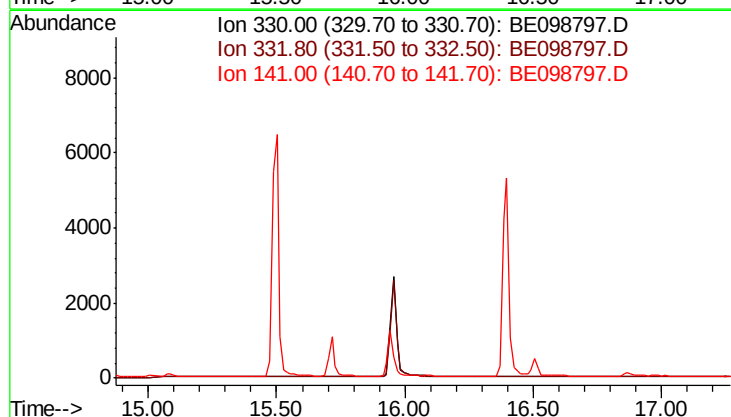
Tgt Ion: 330

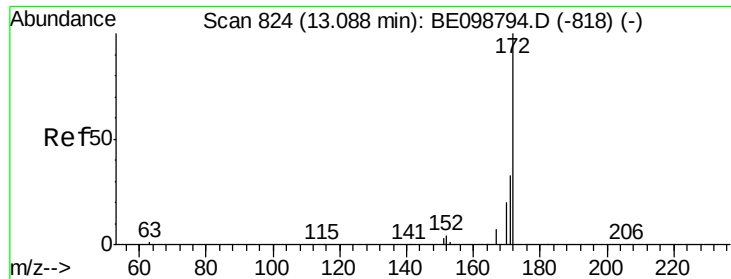
Sig Exp Ratio

330 100

332 97.0

141 38.7





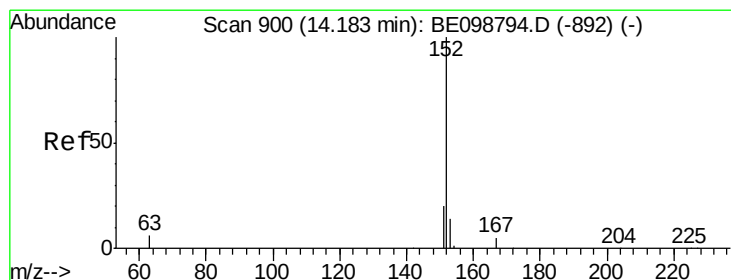
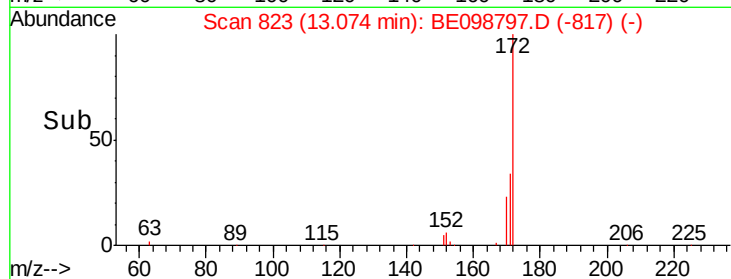
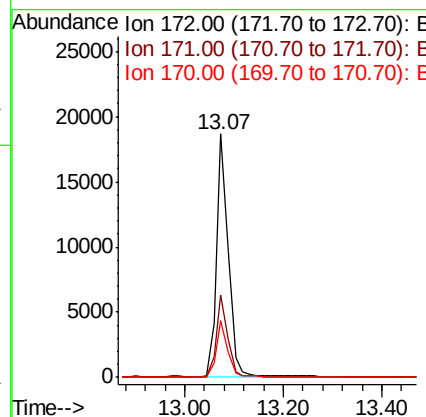
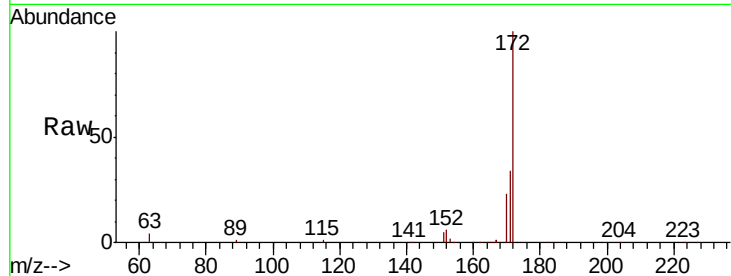
#15
2-Fluorobiphenyl
Concen: 3.416 ng
RT: 13.07 min Scan# 823
Delta R.T. -0.01 min
Lab File: BE098797.D
Acq: 6 Mar 2019 13:58

Instrument :
BNA_E
ClientSampleId :
SSTDICC3.2

Tot Ion	Ratio	Lower	Upper
172	100		
171	34.0	28.0	42.0
170	23.1	17.7	26.5

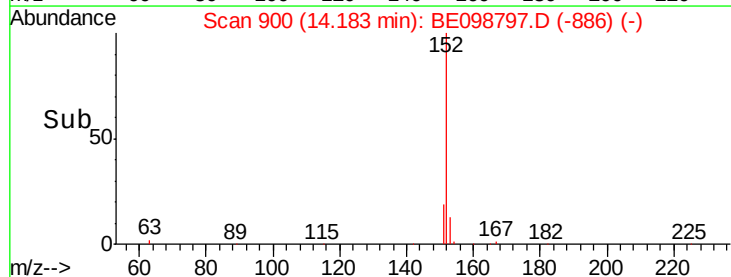
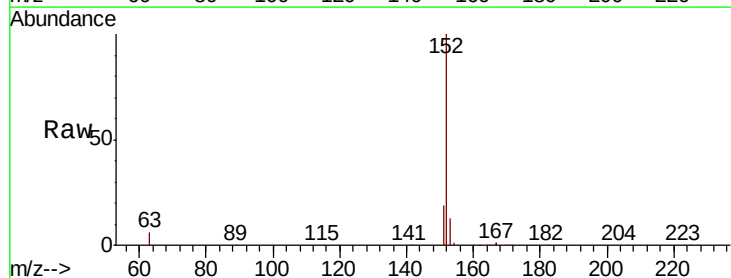
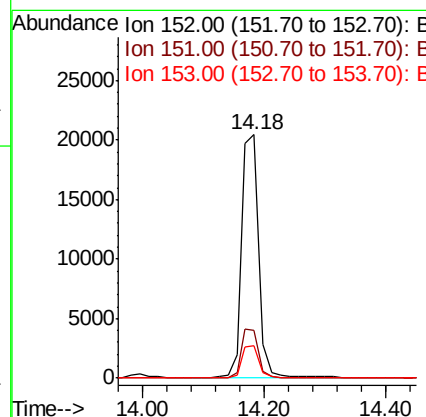
Manual Integrations
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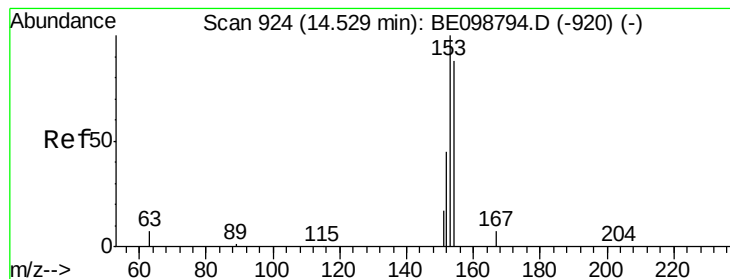
Sohil
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#16
Acenaphthylene
Concen: 4.215 ng
RT: 14.18 min Scan# 900
Delta R.T. 0.00 min
Lab File: BE098797.D
Acq: 6 Mar 2019 13:58

Tgt Ion	Ratio	Lower	Upper
152	100		
151	19.9	17.0	25.6
153	12.9	11.2	16.8





#17

Acenaphthene

Concen: 3.754 ng

RT: 14.53 min Scan# 924

Delta R.T. 0.00 min

Lab File: BE098797.D

Acq: 6 Mar 2019 13:58

Instrument :

BNA_E

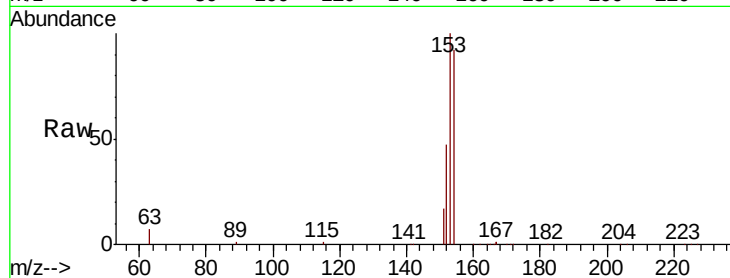
ClientSampleId :

SSTDICC3.2

Tot Ion:	154	Resp:	22215
Ion Ratio	Lower	Upper	
154	100		
153	114.4	94.2	141.4
152	56.4	45.0	67.4

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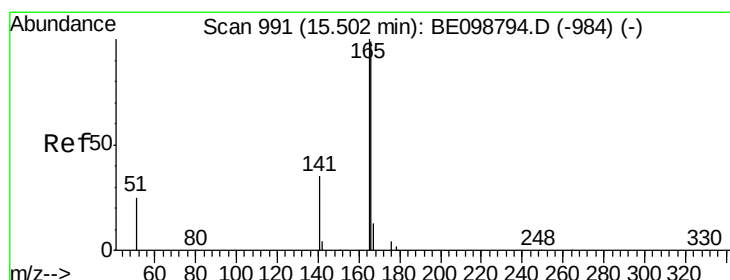
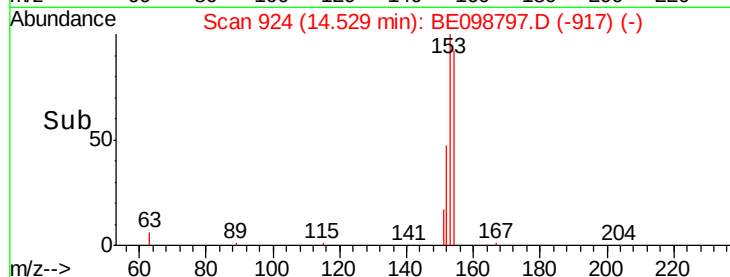
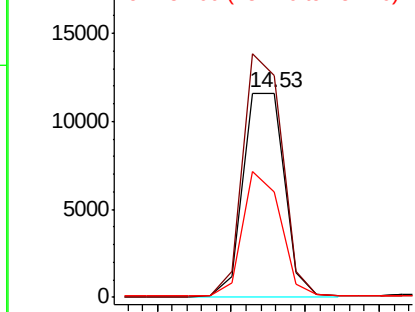


Abundance

Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#18

Fluorene

Concen: 4.120 ng

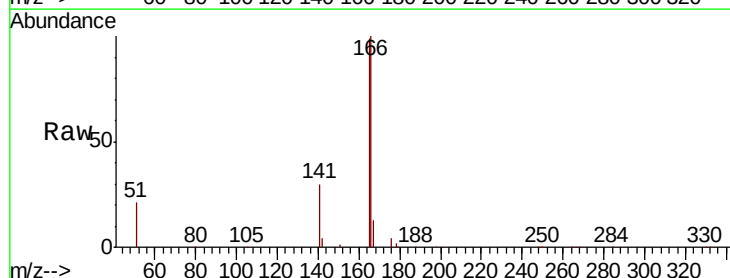
RT: 15.50 min Scan# 991

Delta R.T. -0.00 min

Lab File: BE098797.D

Acq: 6 Mar 2019 13:58

Tgt Ion:	166	Resp:	31714
Ion Ratio	Lower	Upper	
166	100		
165	100.5	79.3	118.9
167	13.5	10.5	15.7

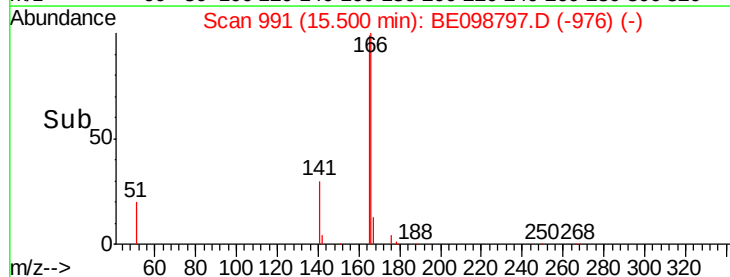
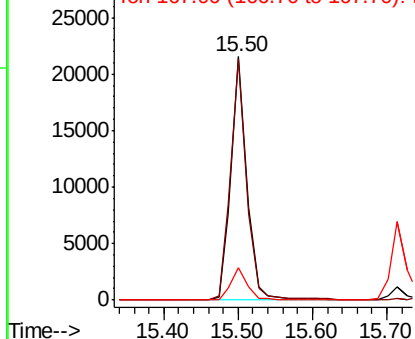


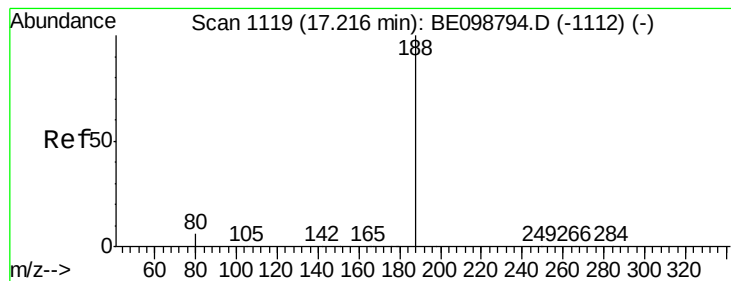
Abundance

Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E





#19

Phenanthrene-d10

Concen: 0.400 ng

RT: 17.21 min Scan# 1119

Delta R.T. -0.00 min

Lab File: BE098797.D

Acq: 6 Mar 2019 13:58

Instrument :

BNA_E

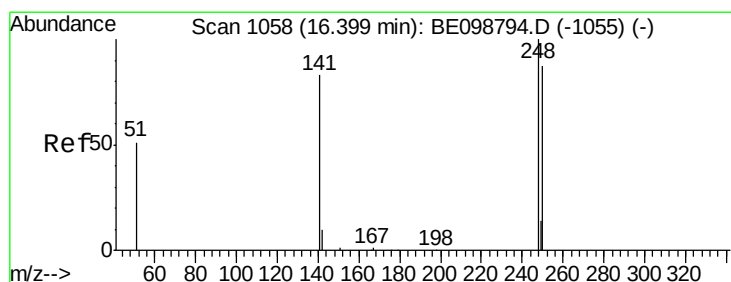
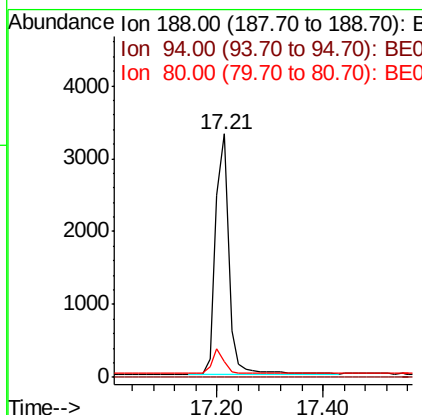
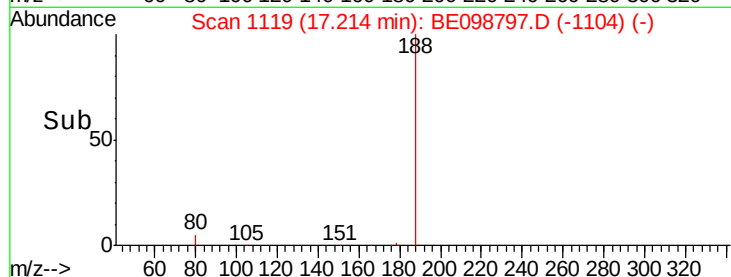
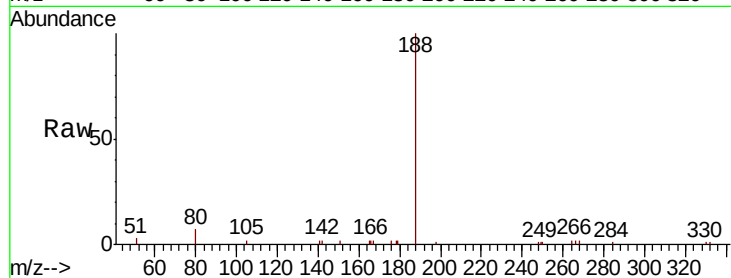
ClientSampleId :

SSTDICC3.2

Tot Ion:	188	Resp:	5597
Ion Ratio	Lower	Upper	
188	100		
94	0.0	0.0	0.0
80	6.7	6.3	9.5

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#20

4-Bromophenyl-phenylether

Concen: 3.722 ng

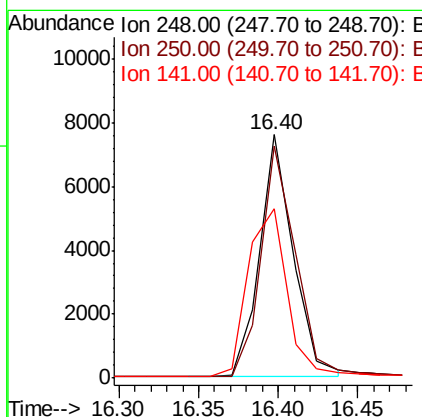
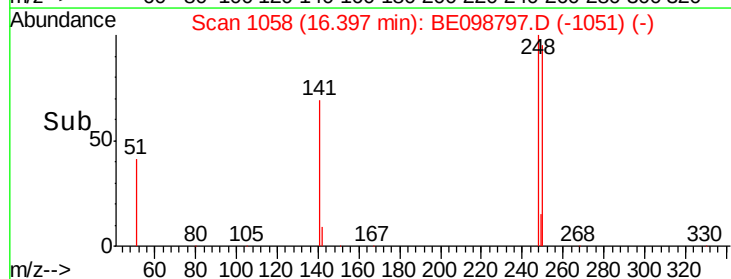
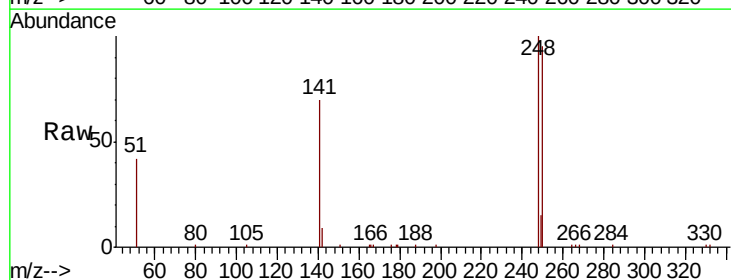
RT: 16.40 min Scan# 1058

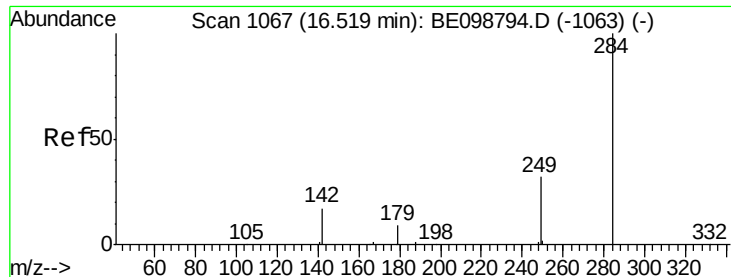
Delta R.T. -0.00 min

Lab File: BE098797.D

Acq: 6 Mar 2019 13:58

Tgt Ion:	248	Resp:	11035
Ion Ratio	Lower	Upper	
248	100		
250	95.4	70.6	105.8
141	69.8	68.6	102.8





#21

Hexachlorobenzene

Concen: 3.327 ng

RT: 16.52 min Scan# 1067

Delta R.T. -0.00 min

Lab File: BE098797.D

Acq: 6 Mar 2019 13:58

Instrument :

BNA_E

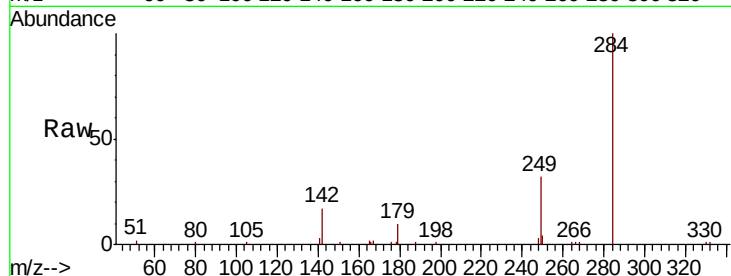
ClientSampled :

SSTDICC3.2

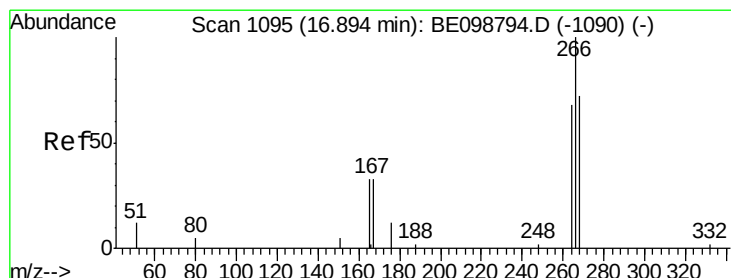
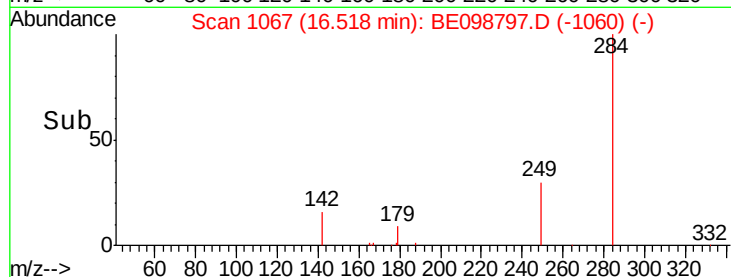
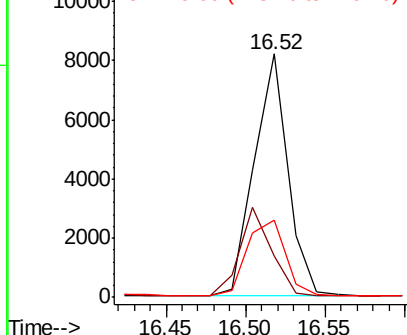
Tot Ion:	284	Resp:	11904
Ion Ratio	Lower	Upper	
284	100		
142	34.8	28.7	43.1
249	35.6	29.6	44.4

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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: 3.531 ng

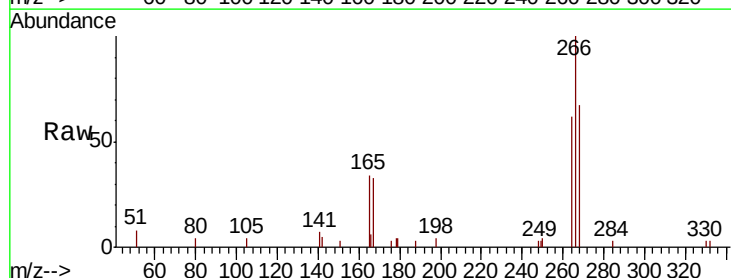
RT: 16.88 min Scan# 1094

Delta R.T. -0.02 min

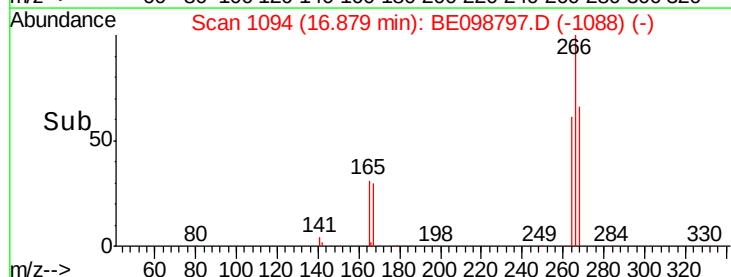
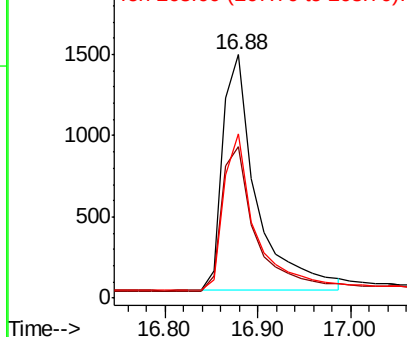
Lab File: BE098797.D

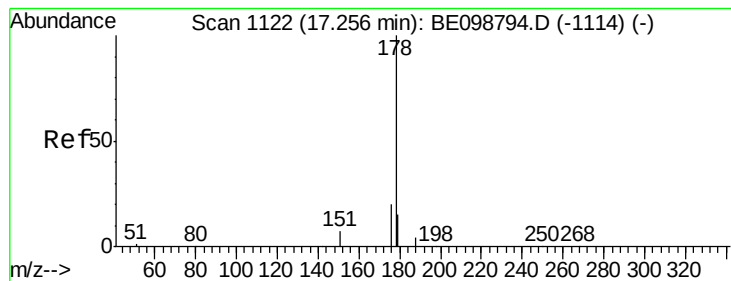
Acq: 6 Mar 2019 13:58

Tgt Ion:	266	Resp:	3700
Ion Ratio	Lower	Upper	
266	100		
264	62.0	66.6	100.0#
268	67.3	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: 4.040 ng

RT: 17.25 min Scan# 1122

Delta R.T. -0.00 min

Lab File: BE098797.D

Acq: 6 Mar 2019 13:58

Instrument :

BNA_E

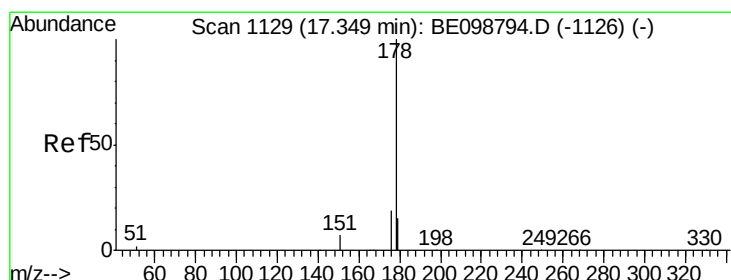
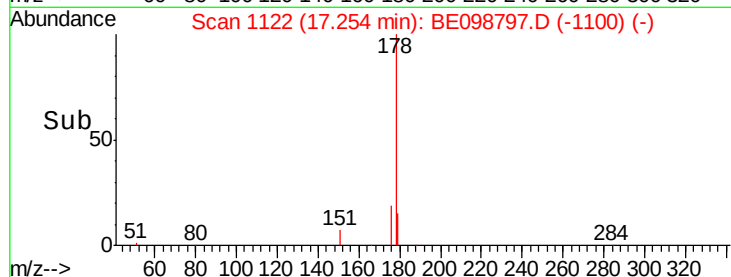
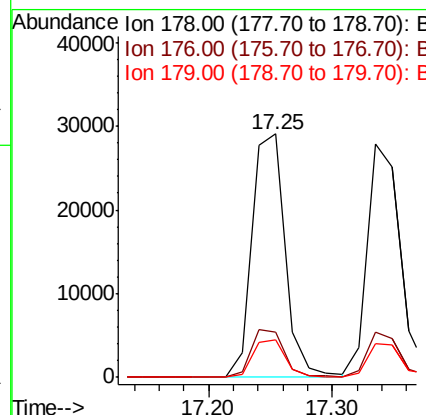
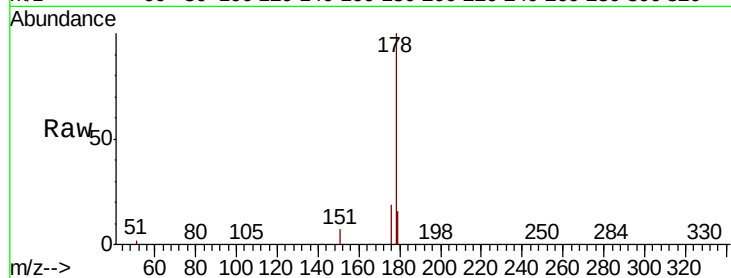
ClientSampleId :

SSTDICC3.2

Tot Ion:178	Resp:	53579
Ion Ratio	Lower	Upper
178	100	
176	19.4	16.0 24.0
179	15.2	12.1 18.1

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#24

Anthracene

Concen: 4.448 ng

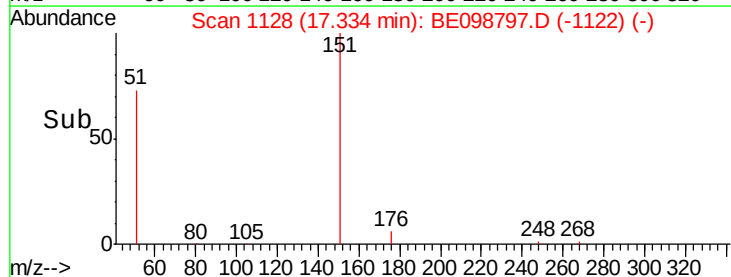
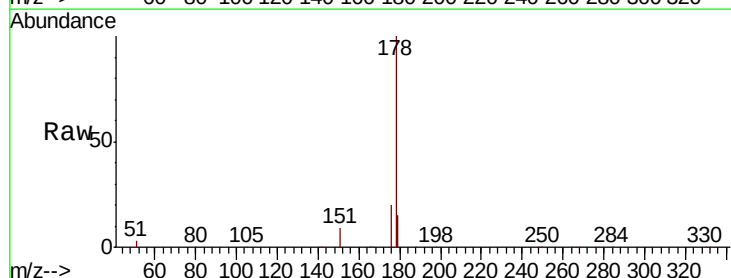
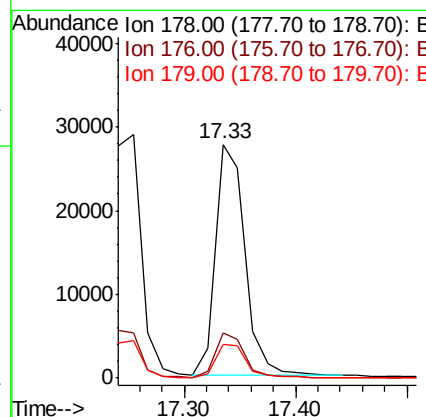
RT: 17.33 min Scan# 1128

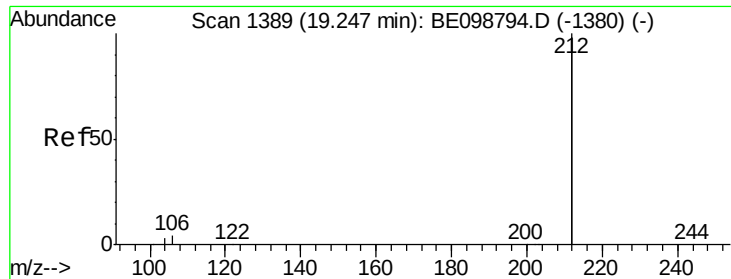
Delta R.T. -0.02 min

Lab File: BE098797.D

Acq: 6 Mar 2019 13:58

Tgt Ion:178	Resp:	50520
Ion Ratio	Lower	Upper
178	100	
176	18.8	15.4 23.0
179	15.0	12.2 18.4





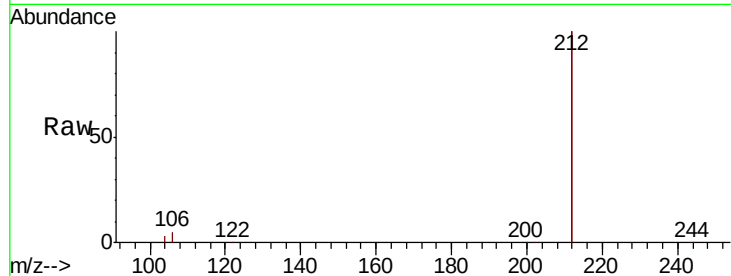
#25
 Fluoranthene-d10
 Concen: 4.265 ng
 RT: 19.24 min Scan# 1388
 Delta R.T. -0.01 min
 Lab File: BE098797.D
 Acq: 6 Mar 2019 13:58

Instrument :
 BNA_E
 ClientSampleId :
 SSTDICC3.2

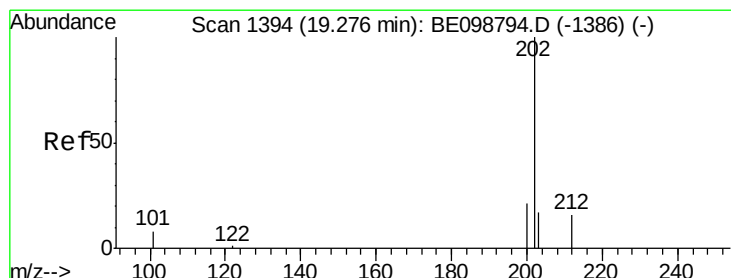
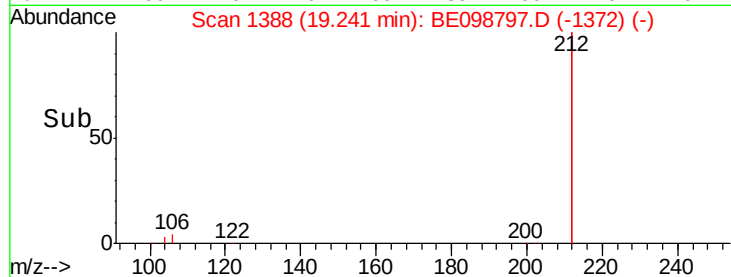
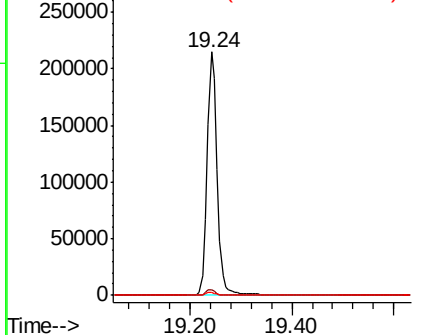
Tot Ion:	212	Resp:	295699
Ion Ratio		Lower	Upper
212	100		
106	2.3	1.8	2.8
104	1.3	1.0	1.6

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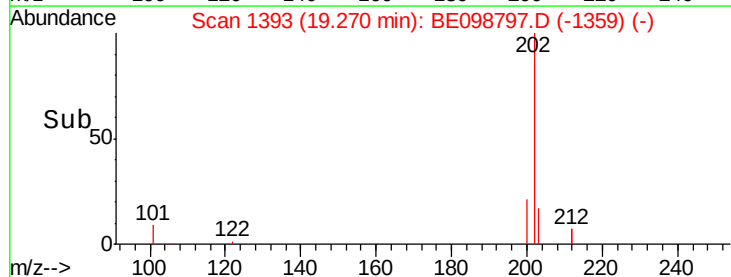
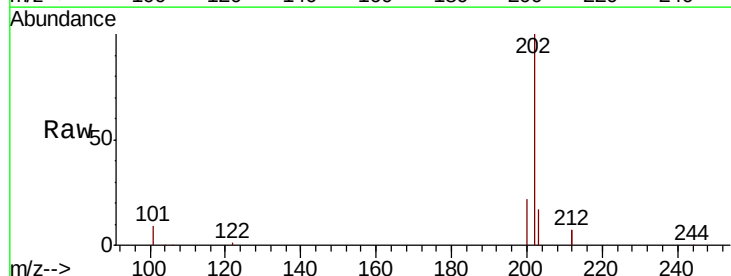
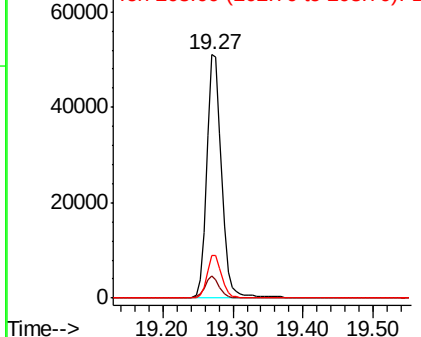
Abundance Ion 212.00 (211.70 to 212.70): E
 Ion 106.00 (105.70 to 106.70): E
 Ion 104.00 (103.70 to 104.70): E

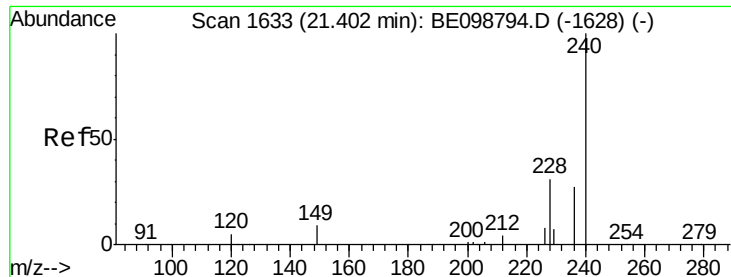


#26
 Fluoranthene
 Concen: 4.371 ng
 RT: 19.27 min Scan# 1393
 Delta R.T. -0.01 min
 Lab File: BE098797.D
 Acq: 6 Mar 2019 13:58

Tgt Ion:	202	Resp:	74589
Ion Ratio		Lower	Upper
202	100		
101	8.9	7.3	10.9
203	17.2	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





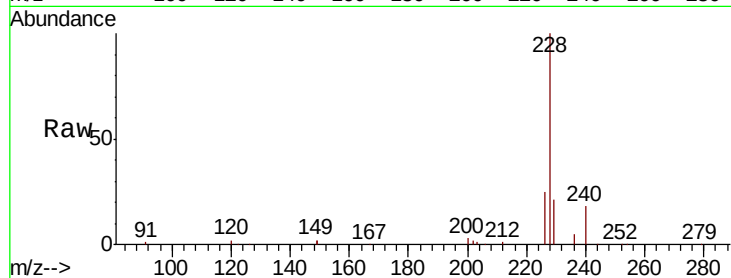
#27
Chrysene-d12
Concen: 0.400 ng
RT: 21.39 min Scan# 1632
Delta R.T. -0.01 min
Lab File: BE098797.D
Acq: 6 Mar 2019 13:58

Instrument :
BNA_E
ClientSampleId :
SSTDICC3.2

Tot Ion	Ratio	Lower	Upper
240	100		
120	10.5	5.0	7.4#
236	28.3	22.7	34.1

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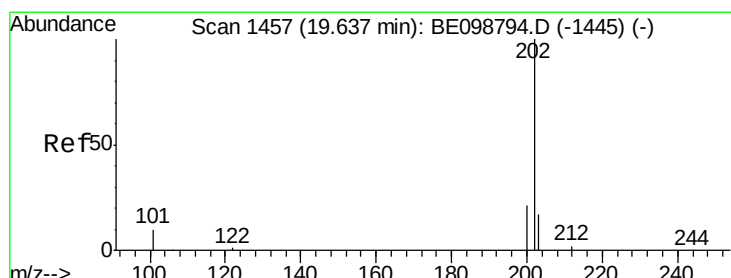
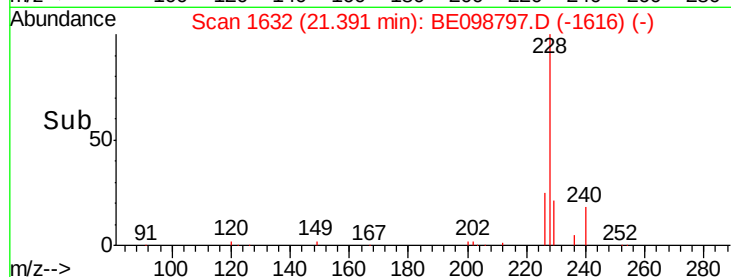
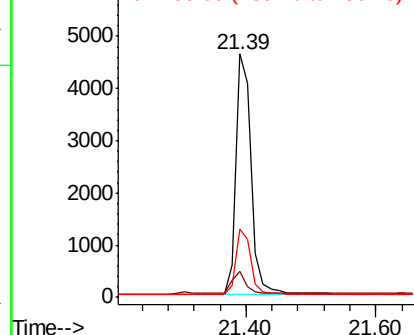


Abundance

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: 3.570 ng
RT: 19.63 min Scan# 1456
Delta R.T. -0.01 min
Lab File: BE098797.D
Acq: 6 Mar 2019 13:58

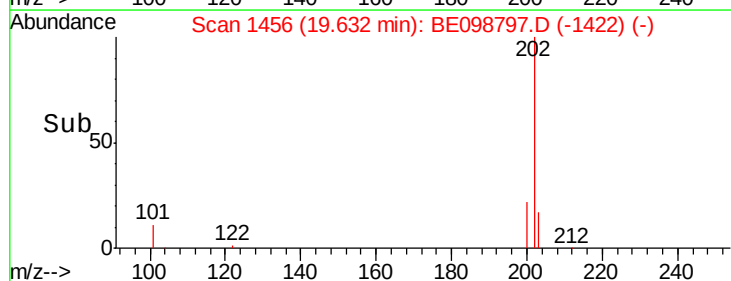
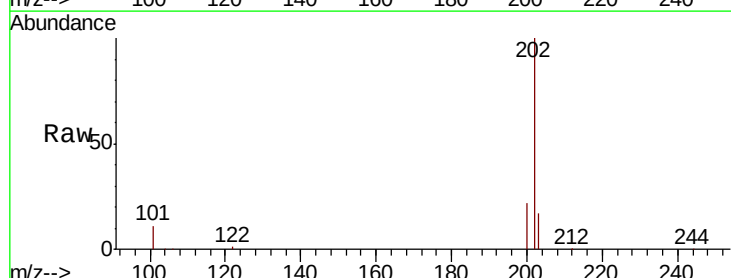
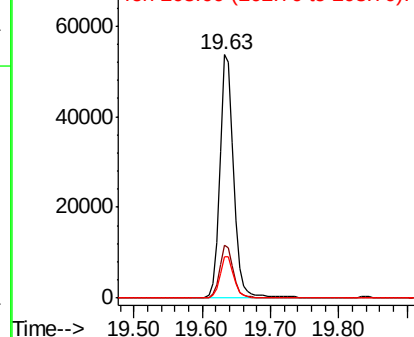
Tgt Ion	Ratio	Lower	Upper
202	100		
200	21.5	17.0	25.6
203	17.4	14.2	21.2

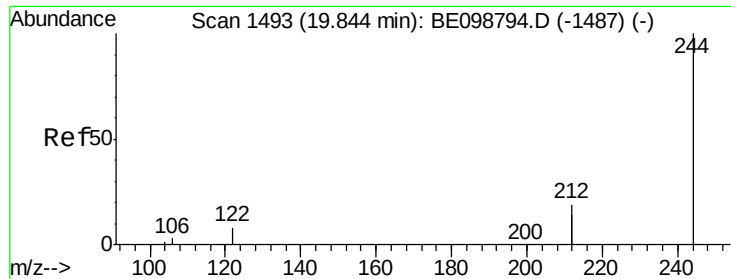
Abundance

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





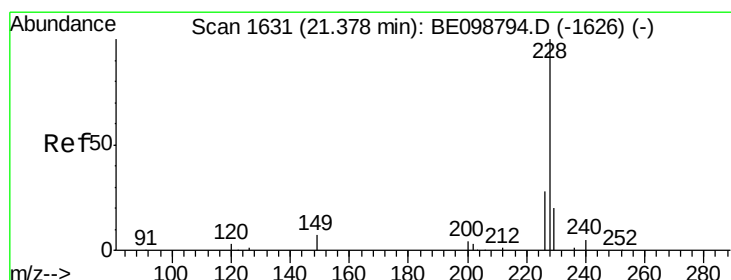
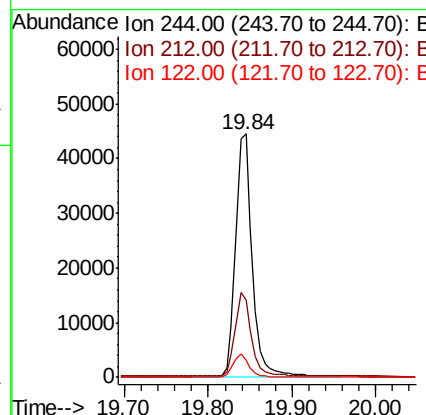
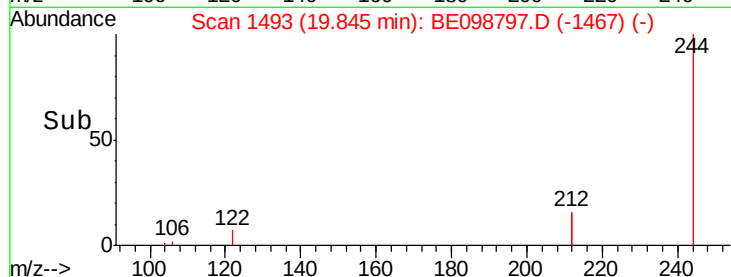
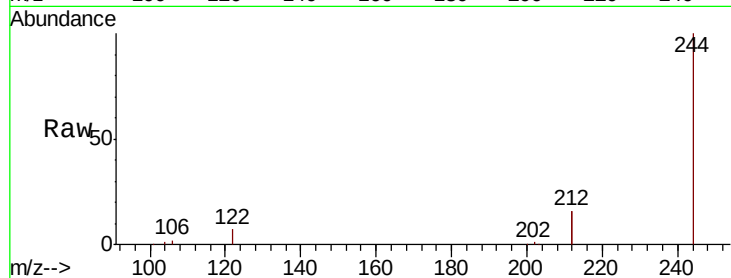
#29
 Terphenyl-d14
 Concen: 3.623 ng
 RT: 19.84 min Scan# 1493
 Delta R.T. 0.00 min
 Lab File: BE098797.D
 Acq: 6 Mar 2019 13:58

Instrument :
 BNA_E
 ClientSampleId :
 SSTDICC3.2

Tot Ion	Ratio	Lower	Upper
244	100		
212	31.9	29.4	44.2
122	7.2	7.1	10.7

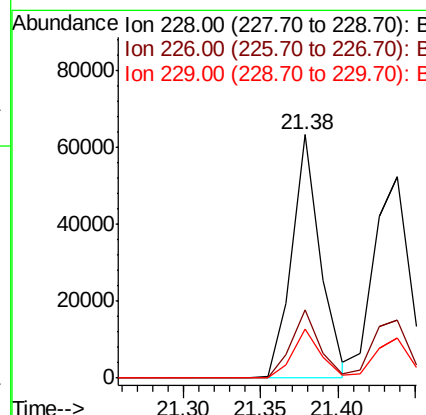
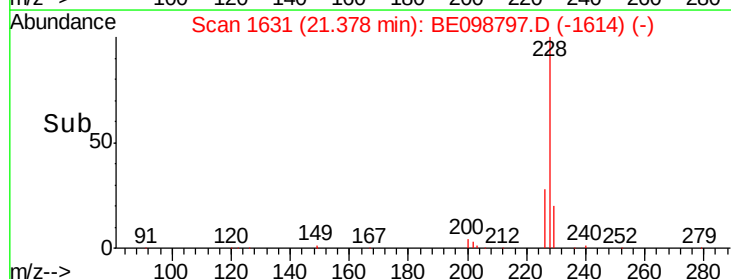
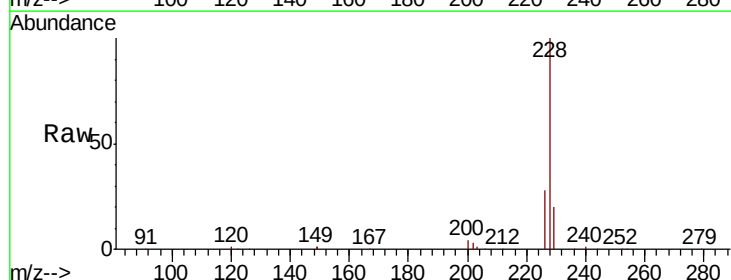
Manual Integrations
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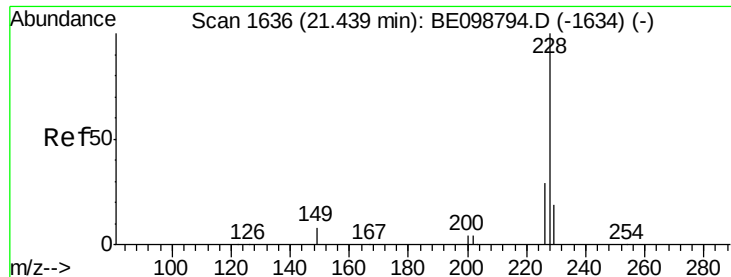
Sohil
 3/7/2019 10:25:12 AM



#30
 Benzo(a)anthracene
 Concen: 3.923 ng
 RT: 21.38 min Scan# 1631
 Delta R.T. 0.00 min
 Lab File: BE098797.D
 Acq: 6 Mar 2019 13:58

Tgt Ion	Ratio	Lower	Upper
228	100		
226	28.0	23.0	34.4
229	20.0	16.5	24.7





#31

Chrysene

Concen: 3.920 ng

RT: 21.44 min Scan# 1636

Delta R.T. 0.00 min

Lab File: BE098797.D

Acq: 6 Mar 2019 13:58

Instrument :

BNA_E

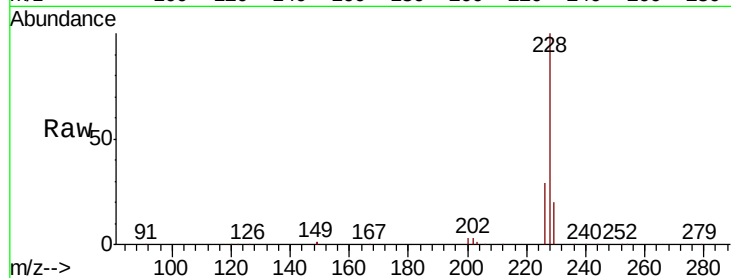
ClientSampleId :

SSTDICC3.2

Tot Ion:	228	Resp:	84686
Ion	Ratio	Lower	Upper
228	100		
226	29.0	23.7	35.5
229	20.1	16.1	24.1

Manual Integrations
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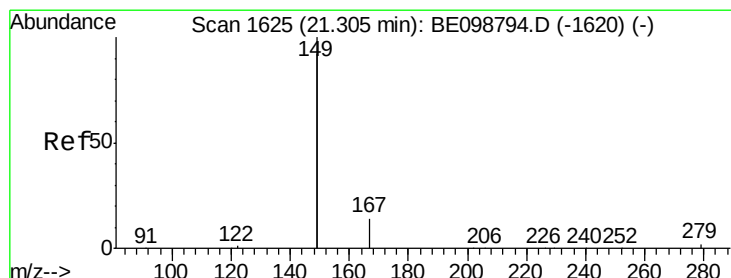
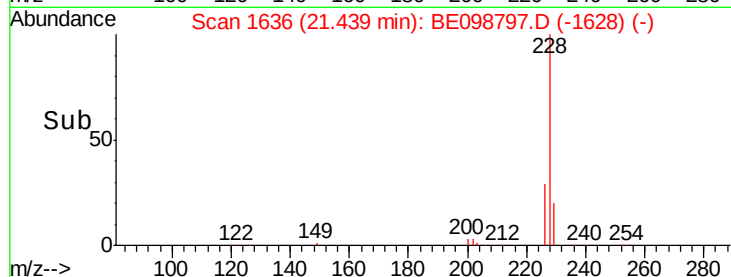
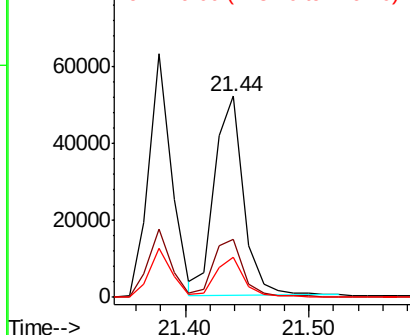


Abundance

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: 3.848 ng

RT: 21.31 min Scan# 1625

Delta R.T. 0.00 min

Lab File: BE098797.D

Acq: 6 Mar 2019 13:58

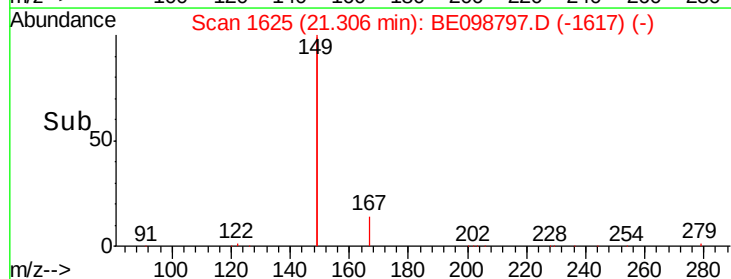
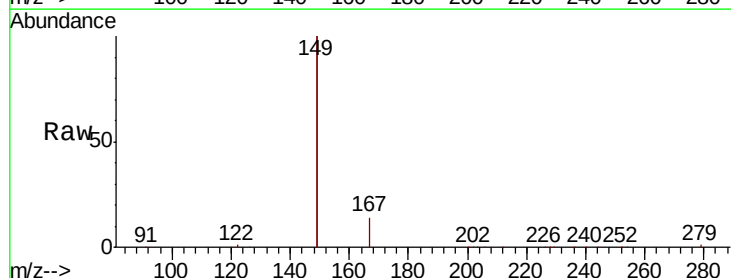
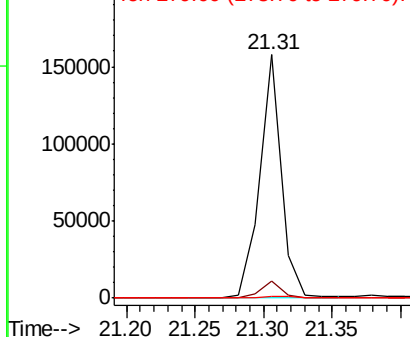
Tgt Ion:	149	Resp:	170159
Ion	Ratio	Lower	Upper
149	100		
167	6.8	5.4	8.0
279	1.0	1.0	1.4

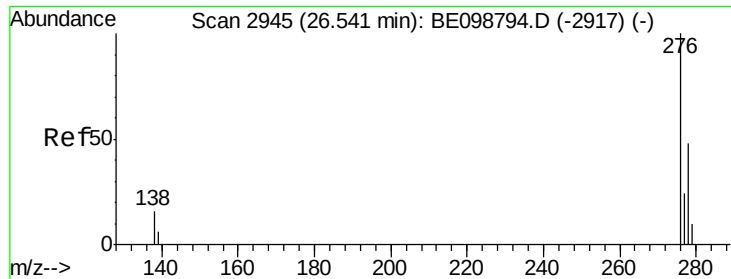
Abundance

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





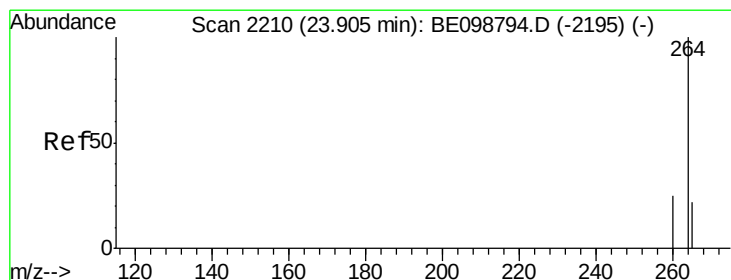
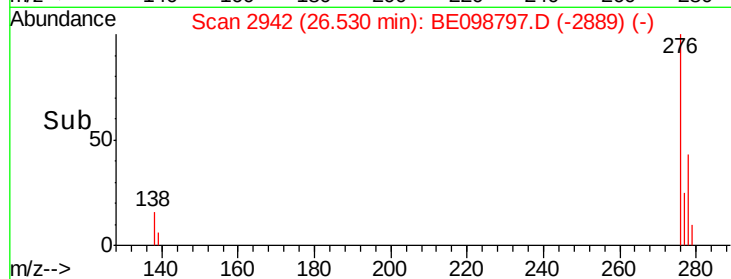
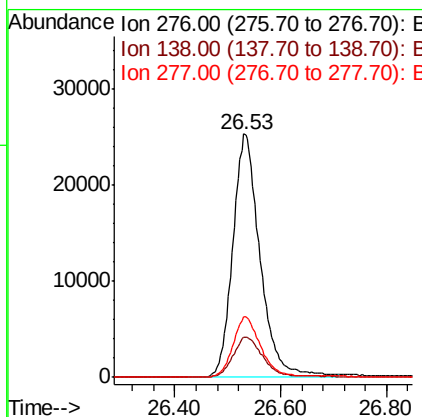
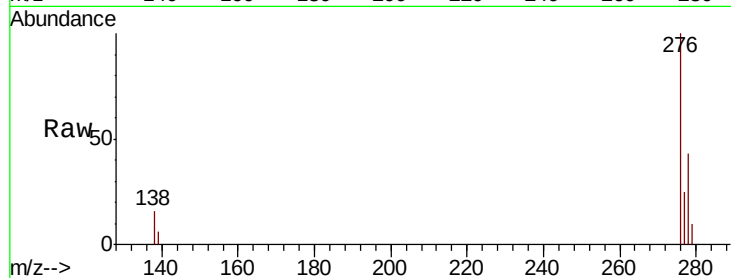
#33
Indeno(1,2,3-cd)pyrene
Concen: 4.066 ng
RT: 26.53 min Scan# 2942
Delta R.T. -0.01 min
Lab File: BE098797.D
Acq: 6 Mar 2019 13:58

Instrument :
BNA_E
ClientSampleId :
SSTDICC3.2

Tot Ion	Ratio	Lower	Upper
276	100		
138	17.7	13.8	20.8
277	25.1	19.5	29.3

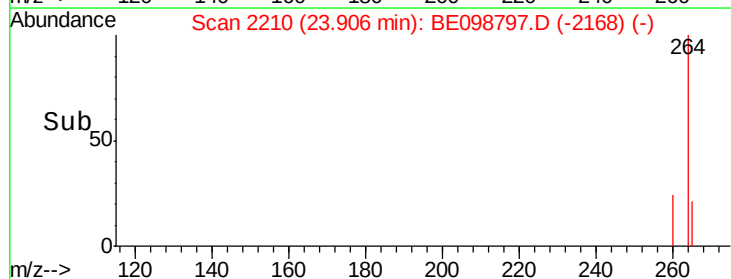
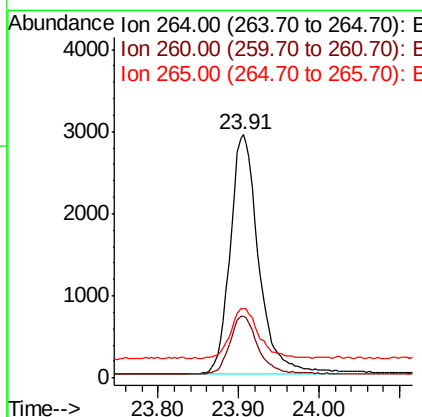
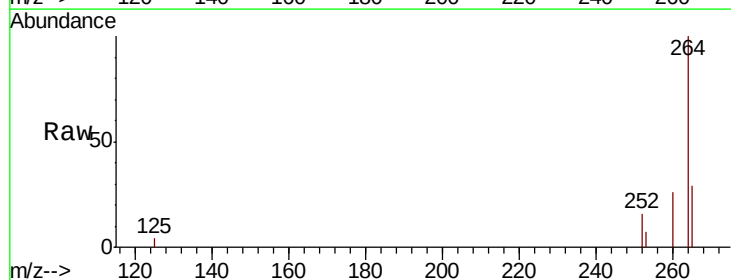
Manual Integrations
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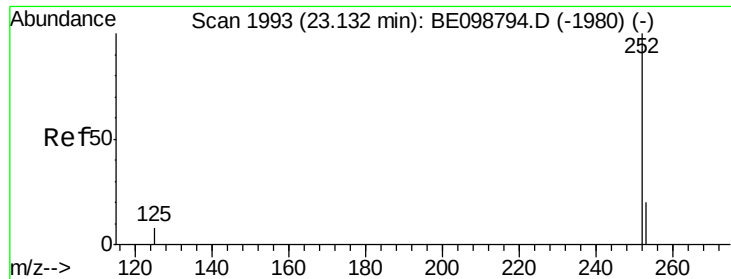
Sohil
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#34
Perylene-d12
Concen: 0.400 ng
RT: 23.91 min Scan# 2210
Delta R.T. 0.00 min
Lab File: BE098797.D
Acq: 6 Mar 2019 13:58

Tgt Ion	Ratio	Lower	Upper
264	100		
260	25.6	21.2	31.8
265	28.7	24.6	36.8





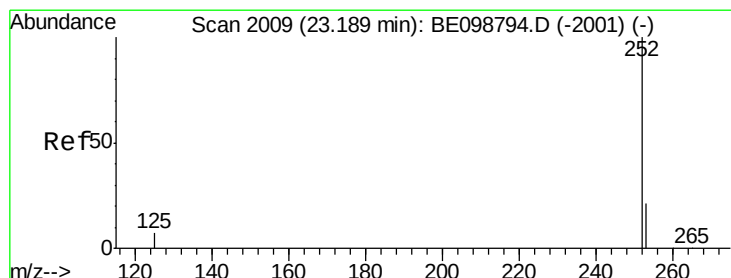
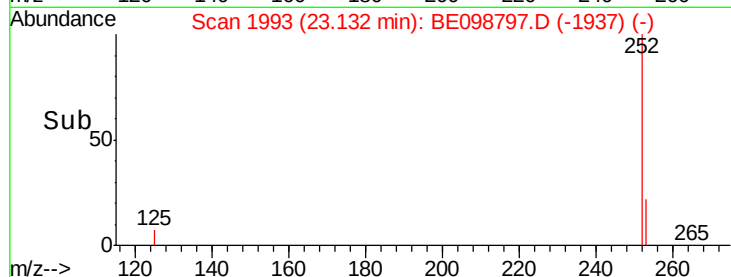
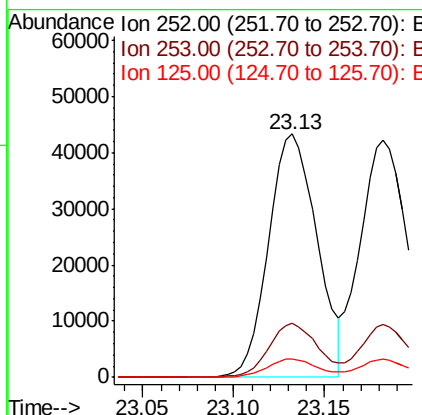
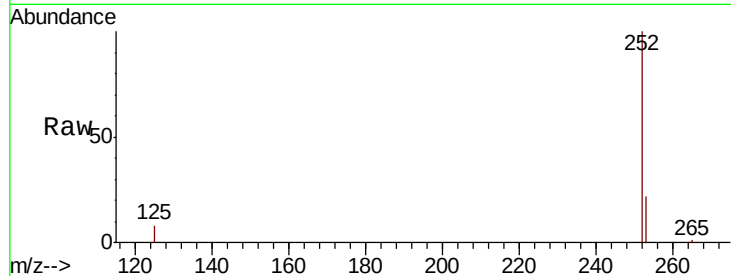
#35
Benzo(b)fluoranthene
Concen: 4.095 ng
RT: 23.13 min Scan# 1993
Delta R.T. 0.00 min
Lab File: BE098797.D
Acq: 6 Mar 2019 13:58

Instrument :
BNA_E
ClientSampleId :
SSTDICC3.2

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.0	18.2	27.2
125	7.6	7.3	10.9

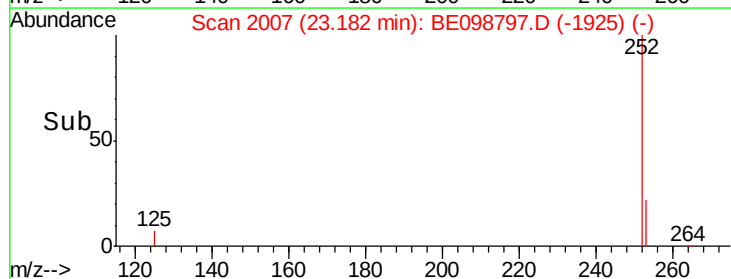
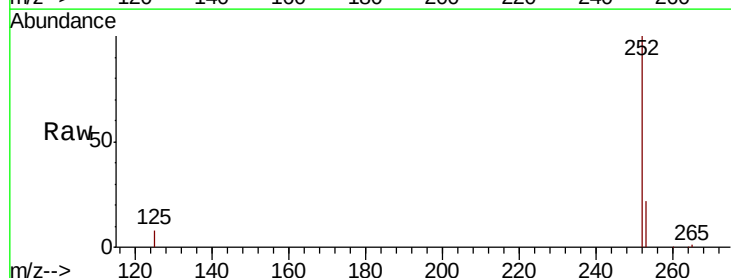
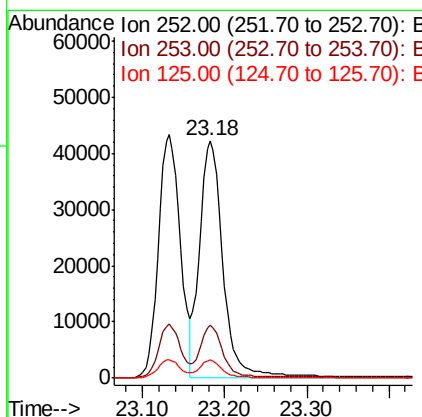
Manual Integrations
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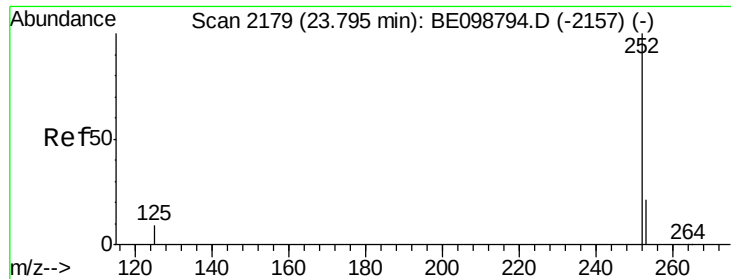
Sohil
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#36
Benzo(k)fluoranthene
Concen: 3.998 ng m
RT: 23.18 min Scan# 2007
Delta R.T. -0.01 min
Lab File: BE098797.D
Acq: 6 Mar 2019 13:58

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.2	19.3	28.9
125	7.5	7.5	11.3





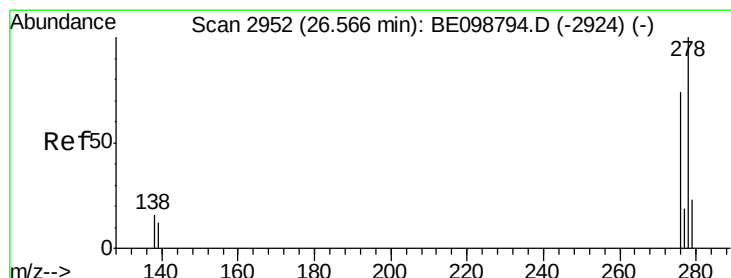
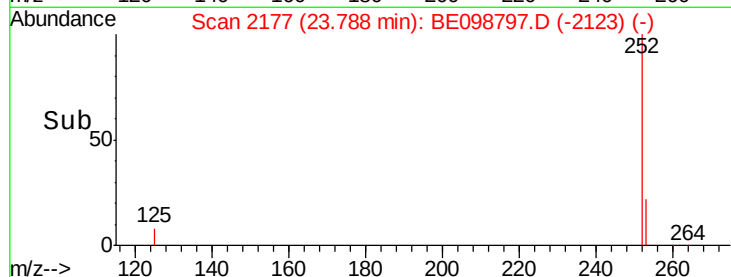
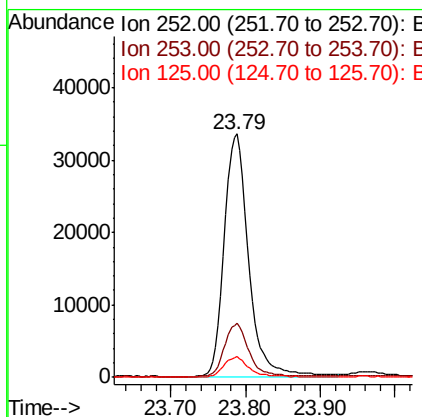
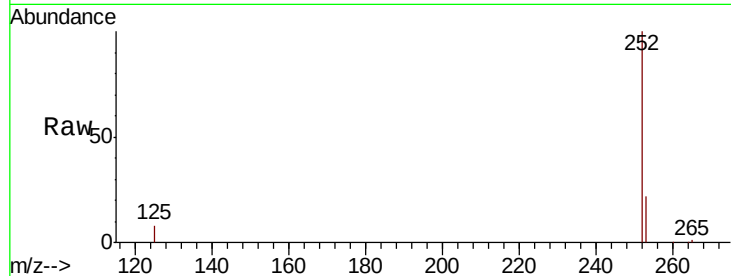
#37
Benzo(a)pyrene
Concen: 3.967 ng
RT: 23.79 min Scan# 2177
Delta R.T. -0.01 min
Lab File: BE098797.D
Acq: 6 Mar 2019 13:58

Instrument :
BNA_E
ClientSampled :
SSTDICC3.2

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.1	19.9	29.9
125	8.4	9.0	13.4

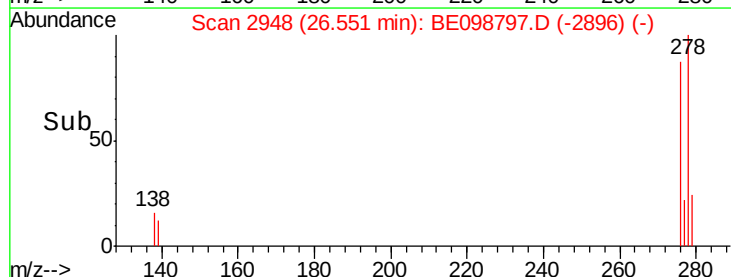
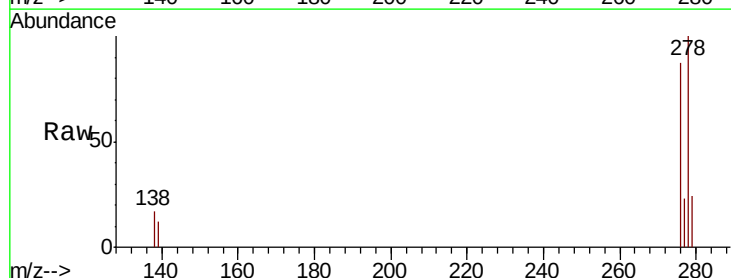
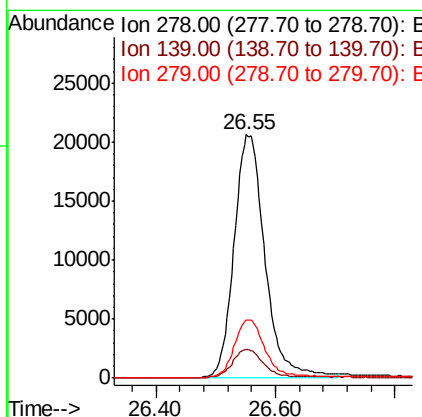
Manual Integrations
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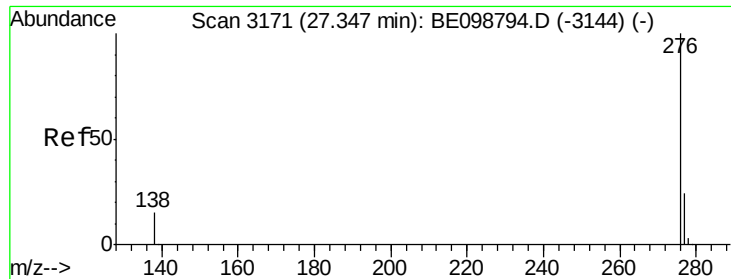
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#38
Dibenzo(a,h)anthracene
Concen: 4.358 ng
RT: 26.55 min Scan# 2948
Delta R.T. -0.01 min
Lab File: BE098797.D
Acq: 6 Mar 2019 13:58

Tgt Ion	Ratio	Lower	Upper
278	100		
139	11.8	11.8	17.6
279	24.0	21.1	31.7





#39

Benzo(a,h,i)perylene

Concen: 4.008 ng

RT: 27.34 min Scan# 3169

Delta R.T. -0.01 min

Lab File: BE098797.D

Acq: 6 Mar 2019 13:58

Instrument :

BNA_E

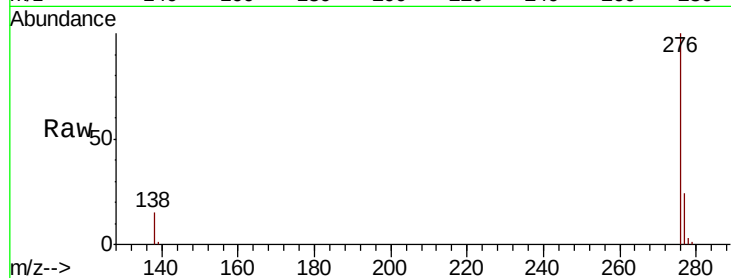
ClientSampleId :

SSTDICC3.2

Tot Ion:	276	Resp:	74210
Ion Ratio	Lower	Upper	
276	100		
277	23.7	20.4	30.6
138	15.5	13.6	20.4

Manual Integrations
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3/7/2019 10:25:12 AM



Abundance

Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

