

Data Path : Z:\HPCHEM1\BNA_E\DATA\BE080217\
 Data File : BE093631.D
 Acq On : 2 Aug 2017 18:05
 Operator : SJ/JU
 Sample : SSTDCCC0.4
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 SSTDCCC0.4

Manual Integrations
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 8/3/2017 6:06:56 PM

Quant Time: Aug 03 02:55:28 2017

Quant Method : Z:\HPCHEM1\BNA_E\METHODS\8270-SIM-BE080117.M

Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

QLast Update : Wed Aug 02 10:58:31 2017

Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.92	152	2332	0.40	ng	-0.01
7) Naphthalene-d8	10.71	136	11305	0.40	ng	0.00
13) Acenaphthene-d10	14.53	164	6590	0.40	ng	0.00
19) Phenanthrene-d10	17.24	188	18493	0.40	ng	0.00
27) Chrysene-d12	21.40	240	18999	0.40	ng	-0.01
34) Perylene-d12	23.91	264	17195	0.40	ng	0.00

System Monitoring Compounds

4) 2-Fluorophenol	5.51	112	2898	0.42	ng	0.00
5) Phenol-d6	7.09	99	4271	0.41	ng	-0.01
8) Nitrobenzene-d5	9.06	82	3394	0.39	ng	0.00
11) 2-Methylnaphthalene-d10	12.29	152	7159	0.40	ng	0.00
14) 2,4,6-Tribromophenol	16.00	330	643	0.43	ng	0.00
15) 2-Fluorobiphenyl	13.15	172	10476	0.40	ng	-0.02
25) Fluoranthene-d10	19.27	212	76612	0.36	ng	0.00
29) Terphenyl-d14	19.86	244	13375	0.39	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.44	88	1652	0.437	ng	96
3) n-Nitrosodimethylamine	3.74	42	1310	0.370	ng	91
6) bis(2-Chloroethyl)ether	7.34	93	3425	0.389	ng	# 99
9) Naphthalene	10.76	128	51220	0.391	ng	100
10) Hexachlorobutadiene	11.04	225	1903	0.392	ng	99
12) 2-Methylnaphthalene	12.36	142	8593	0.397	ng	97
16) Acenaphthylene	14.24	152	12648	0.402	ng	# 87
17) Acenaphthene	14.58	154	8845	0.398	ng	100
18) Fluorene	15.56	166	12070	0.406	ng	# 87
20) 4-Bromophenyl-phenylether	16.45	248	1930	0.326	ng	# 92
21) Hexachlorobenzene	16.55	284	2173	0.377	ng	# 100
22) Pentachlorophenol	16.91	266	1113	0.459	ng	98
23) Phenanthrene	17.27	178	14514m	0.357	ng	
24) Anthracene	17.37	178	22751m	0.409	ng	
26) Fluoranthene	19.30	202	23831	0.368	ng	99
28) Pyrene	19.66	202	24034	0.392	ng	# 99
30) Benzo(a)anthracene	21.39	228	23088	0.413	ng	95
31) Chrysene	21.45	228	24413	0.392	ng	95
32) Bis(2-ethylhexyl)phthalate	21.30	149	36242	0.476	ng	98
33) Indeno(1,2,3-cd)pyrene	26.54	276	24116	0.428	ng	94
35) Benzo(b)fluoranthene	23.14	252	22823	0.372	ng	# 95
36) Benzo(k)fluoranthene	23.19	252	23273	0.371	ng	# 93
37) Benzo(a)pyrene	23.80	252	21714	0.391	ng	95
38) Dibenzo(a,h)anthracene	26.57	278	20627	0.384	ng	# 91
39) Benzo(g,h,i)perylene	27.36	276	20195	0.371	ng	91

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

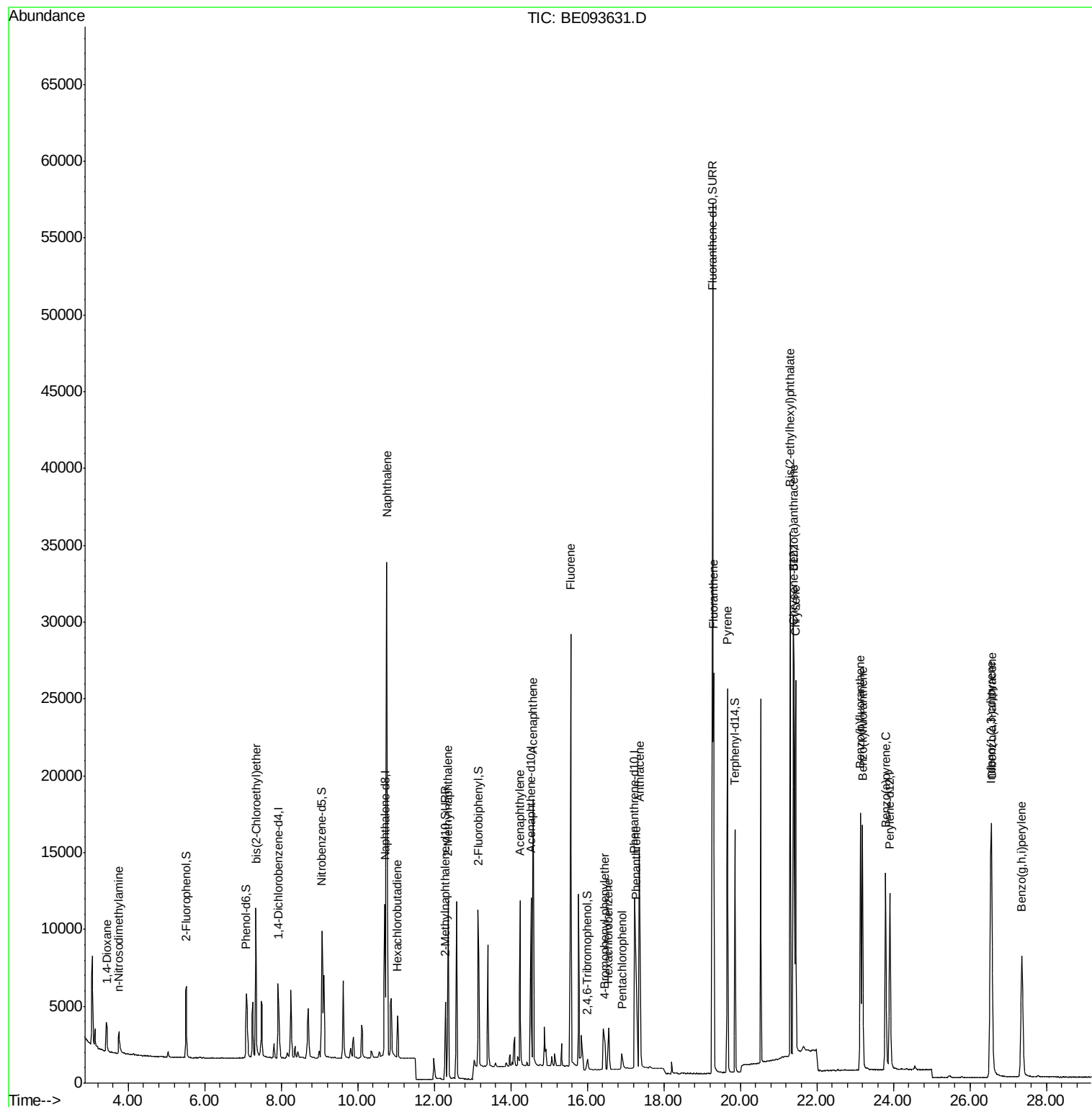
Data Path : Z:\HPCHEM1\BNA_E\DATA\BE080217\
Data File : BE093631.D
Acq On : 2 Aug 2017 18:05
Operator : SJ/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

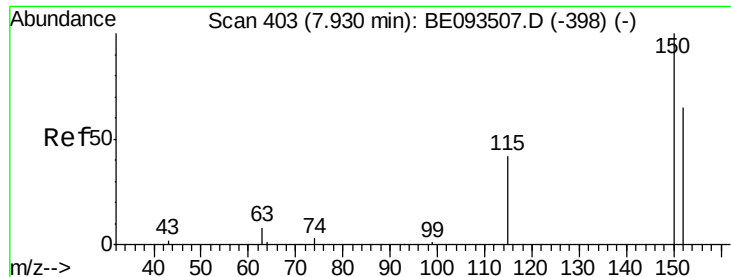
Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4

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Quant Time: Aug 03 02:55:28 2017
Quant Method : Z:\HPCHEM1\BNA_E\METHODS\8270-SIM-BE080117.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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#1

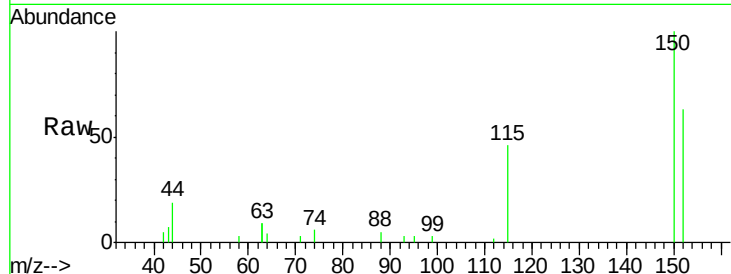
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.92 min Scan# 402
Delta R.T. -0.01 min
Lab File: BE093631.D
Acq: 2 Aug 2017 18:05

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4

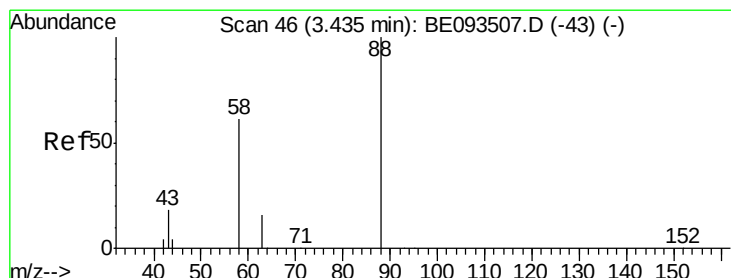
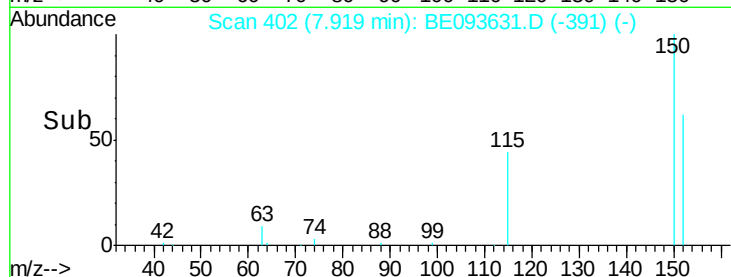
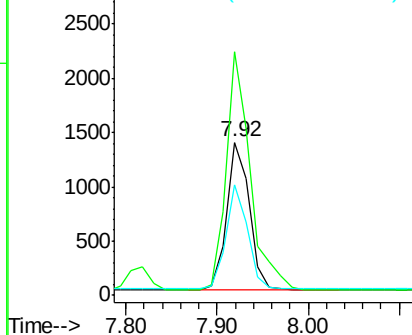
Tgt Ion	Ratio	Lower	Upper
152	100		
150	158.8	125.1	187.7
115	72.4	55.7	83.5

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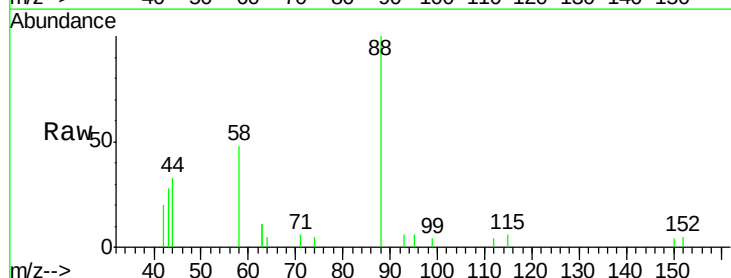
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



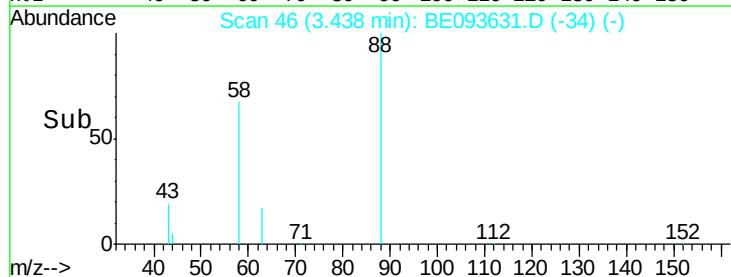
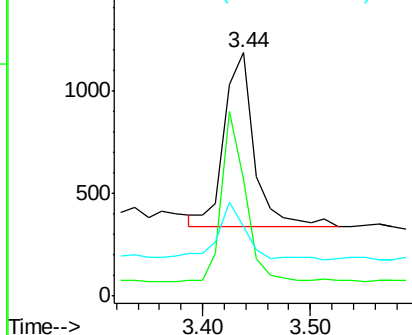
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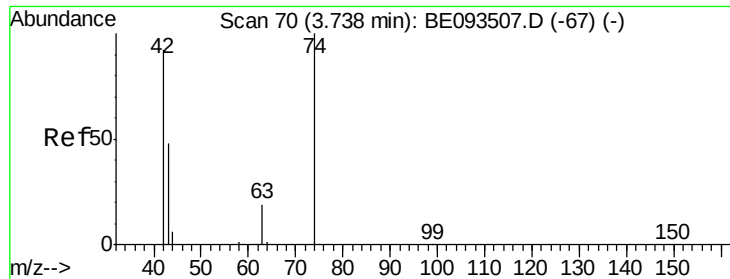
1,4-Dioxane
Concen: 0.437 ng
RT: 3.44 min Scan# 46
Delta R.T. 0.00 min
Lab File: BE093631.D
Acq: 2 Aug 2017 18:05

Tgt Ion	Ratio	Lower	Upper
88	100		
58	75.5	62.2	93.4
43	32.6	23.2	34.8



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

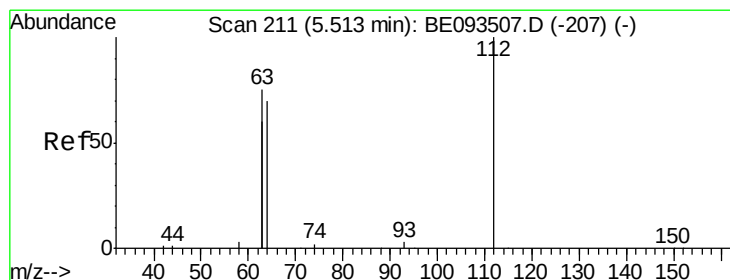
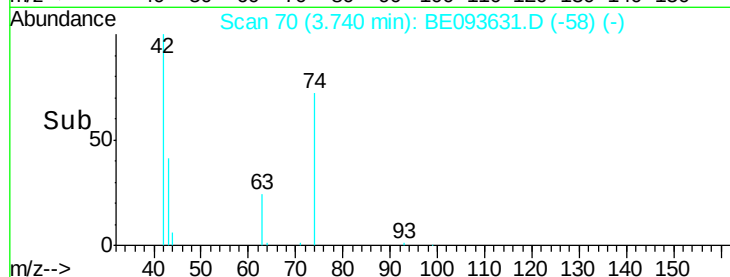
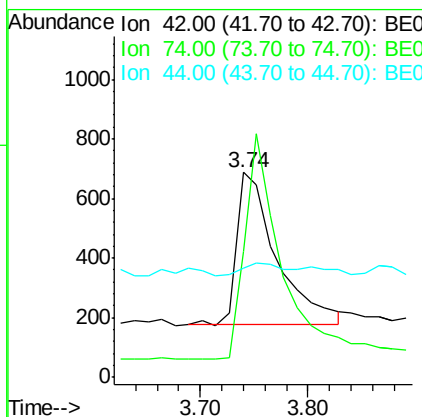
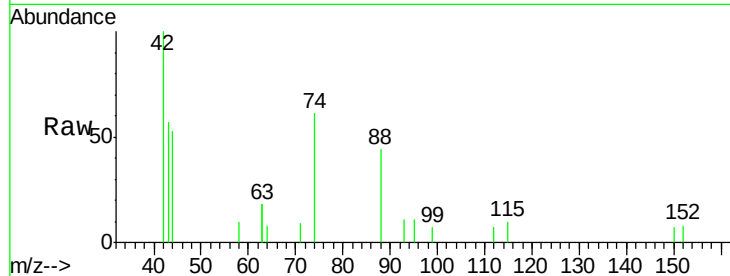
n-Nitrosodimethylamine
 Concen: 0.370 ng
 RT: 3.74 min Scan# 70
 Delta R.T. 0.00 min
 Lab File: BE093631.D
 Acq: 2 Aug 2017 18:05

Instrument :
 BNA_E
 ClientSampled :
 SSTDCCC0.4

Tgt Ion:	42	Resp:	1310
Ion	Ratio	Lower	Upper
42	100		
74	135.1	99.1	148.7
44	8.9	7.4	11.2

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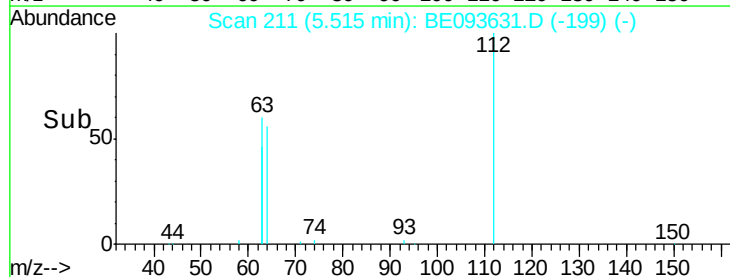
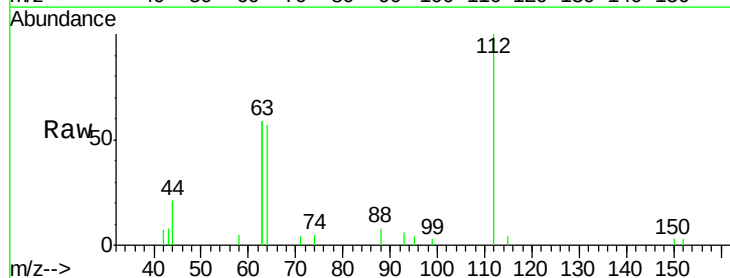
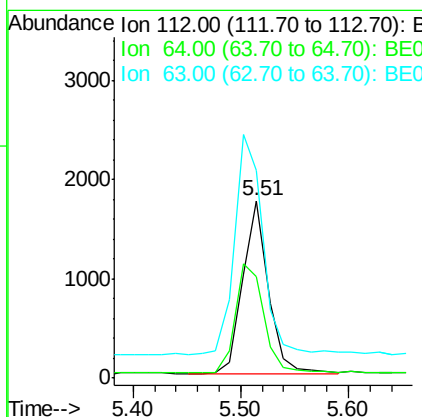
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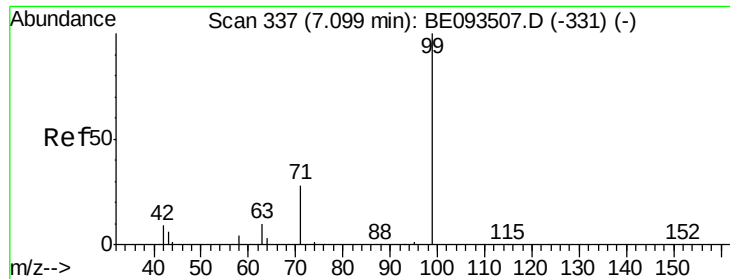


#4

2-Fluorophenol
 Concen: 0.417 ng
 RT: 5.51 min Scan# 211
 Delta R.T. 0.00 min
 Lab File: BE093631.D
 Acq: 2 Aug 2017 18:05

Tgt Ion:	112	Resp:	2898
Ion	Ratio	Lower	Upper
112	100		
64	70.2	56.4	84.6
63	140.4	29.3	43.9#





#5

Phenol-d6

Concen: 0.408 ng

RT: 7.09 min Scan# 336

Delta R.T. -0.01 min

Lab File: BE093631.D

Acq: 2 Aug 2017 18:05

Instrument :

BNA_E

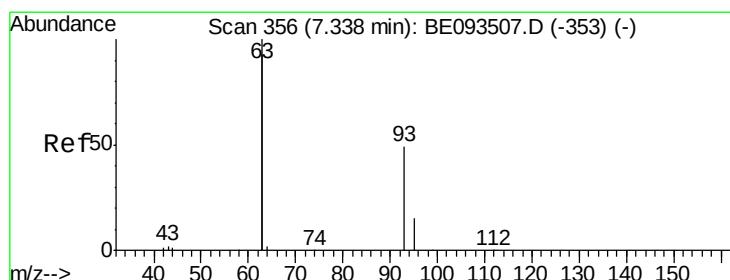
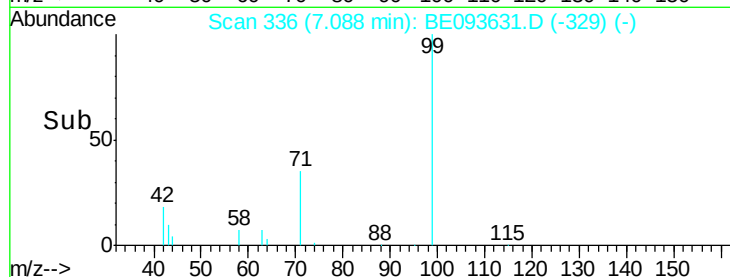
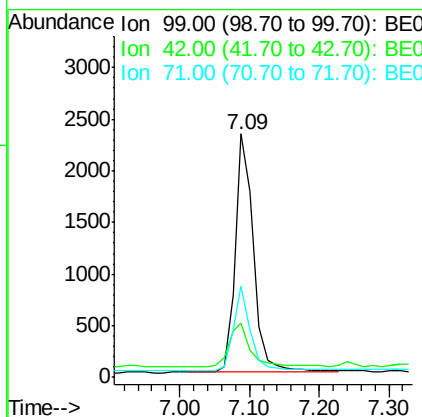
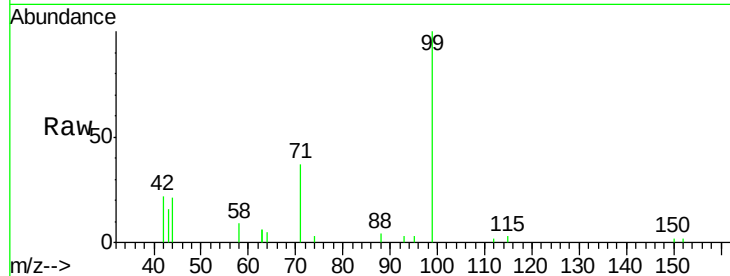
ClientSampleId :

SSTDCCC0.4

Tgt Ion:	99	Resp:	4271
Ion	Ratio	Lower	Upper
99	100		
42	20.3	0.0	0.0#
71	33.2	0.0	0.0#

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#6

bis(2-Chloroethyl)ether

Concen: 0.389 ng

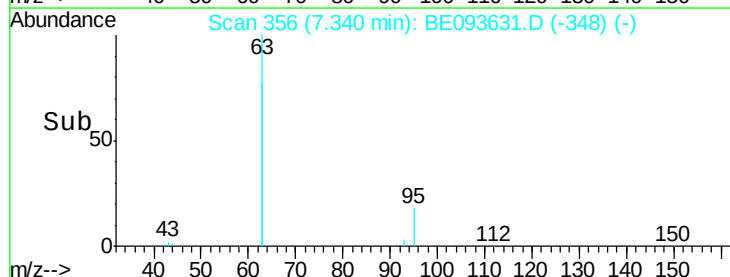
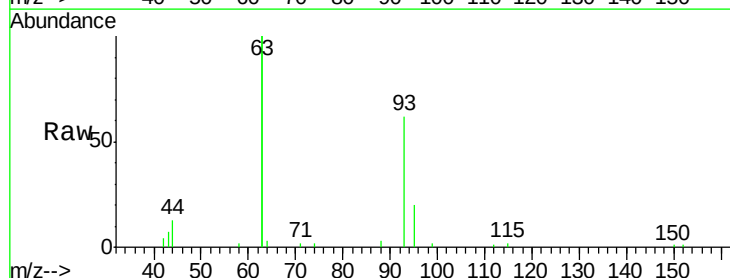
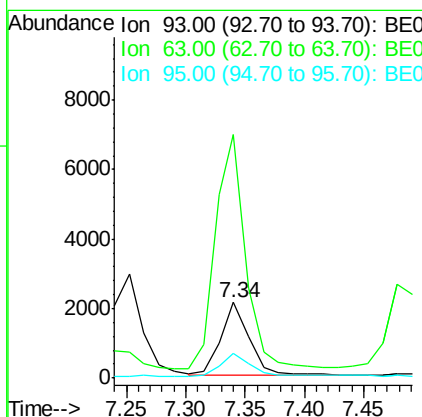
RT: 7.34 min Scan# 356

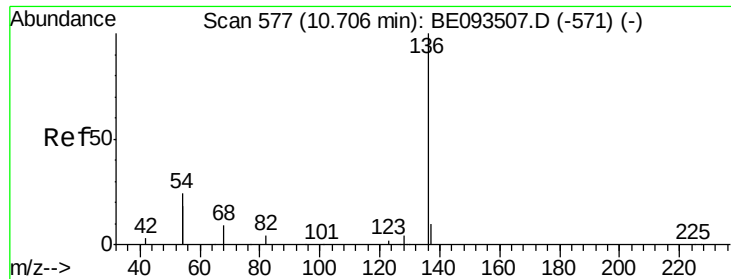
Delta R.T. 0.00 min

Lab File: BE093631.D

Acq: 2 Aug 2017 18:05

Tgt Ion:	93	Resp:	3425
Ion	Ratio	Lower	Upper
93	100		
63	345.5	0.0	0.0#
95	32.5	25.4	38.0





#7

Naphthalene-d8

Concen: 0.400 ng

RT: 10.71 min Scan# 577

Delta R.T. -0.00 min

Lab File: BE093631.D

Acq: 2 Aug 2017 18:05

Instrument :

BNA_E

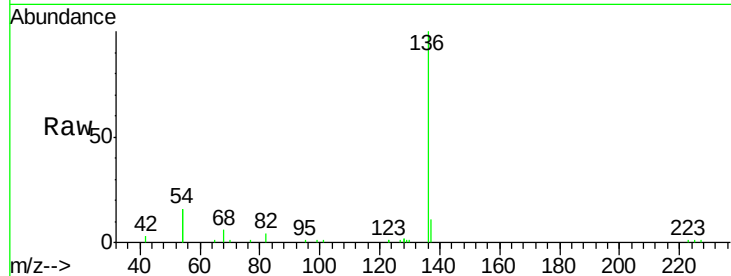
ClientSampleId :

SSTDCCC0.4

Tgt Ion	Ratio	Resp	Lower	Upper
136	100	11305		
137	11.5	9.8	14.8	
54	32.1	10.3	15.5#	
68	6.5	9.0	13.4#	

Manual Integrations
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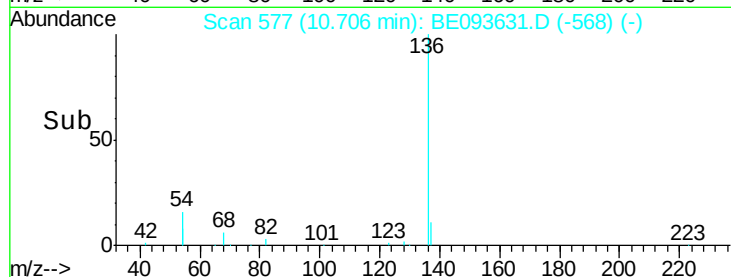
Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

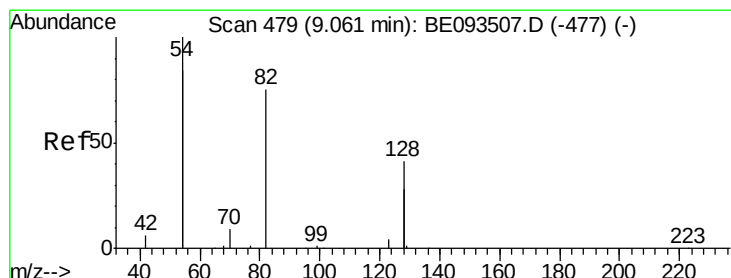
Ion 54.00 (53.70 to 54.70): BE0

Ion 68.00 (67.70 to 68.70): BE0

Time-->



Time-->



#8

Nitrobenzene-d5

Concen: 0.393 ng

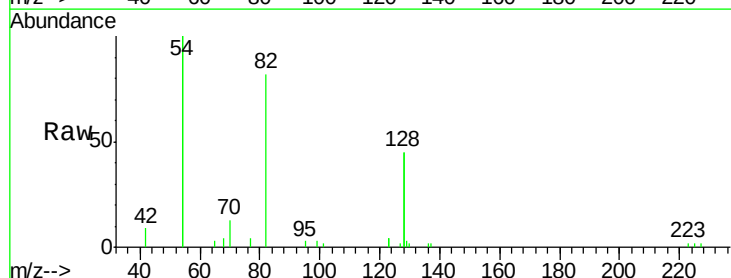
RT: 9.06 min Scan# 479

Delta R.T. -0.00 min

Lab File: BE093631.D

Acq: 2 Aug 2017 18:05

Tgt Ion	Ratio	Resp	Lower	Upper
82	100	3394		
128	108.9	17.0	25.4#	
54	244.1	53.8	80.6#	

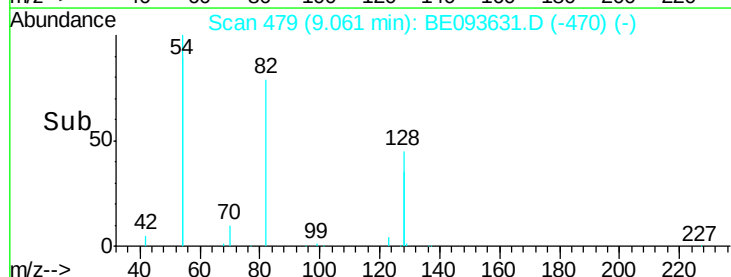


Abundance Ion 82.00 (81.70 to 82.70): BE0

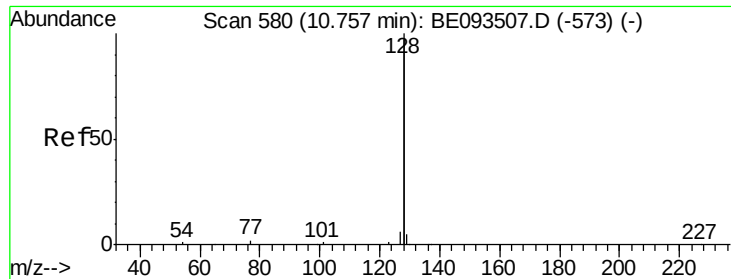
Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BE0

Time-->



Time-->



#9

Naphthalene

Concen: 0.391 ng

RT: 10.76 min Scan# 580

Delta R.T. -0.00 min

Lab File: BE093631.D

Acq: 2 Aug 2017 18:05

Instrument :

BNA_E

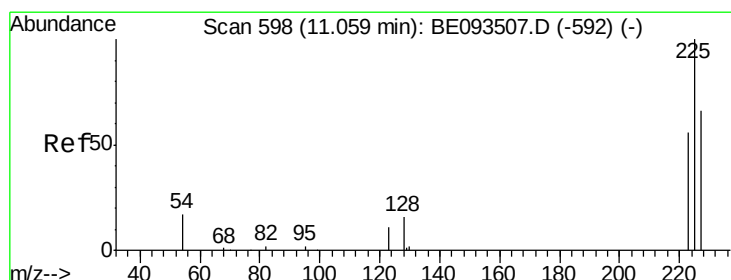
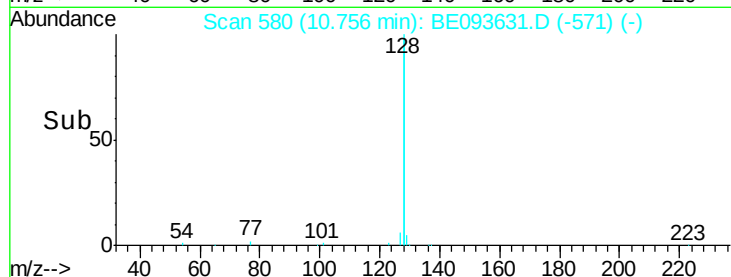
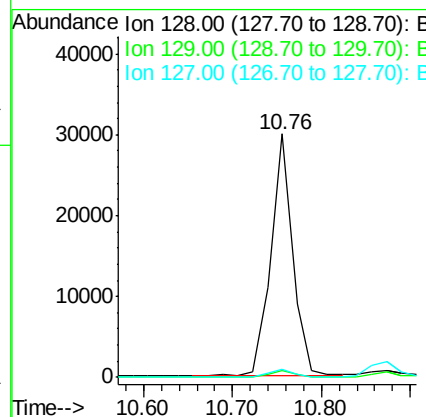
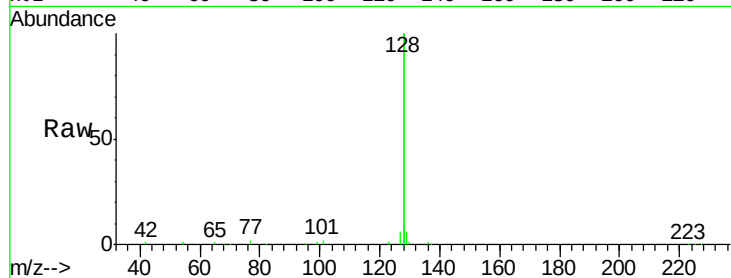
ClientSampleId :

SSTDCCC0.4

Tgt Ion:	128	Resp:	51220
Ion Ratio	Lower	Upper	
128	100		
129	2.9	2.4	3.6
127	3.1	2.4	3.6

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#10

Hexachlorobutadiene

Concen: 0.392 ng

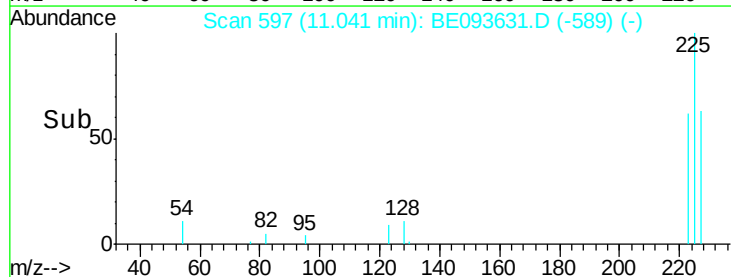
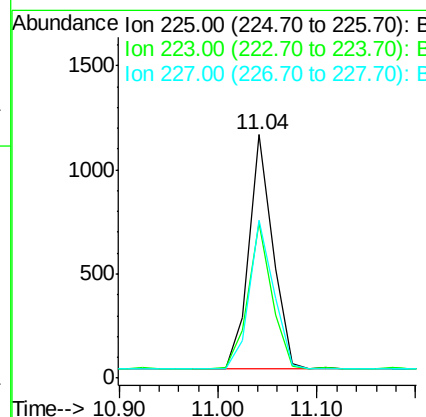
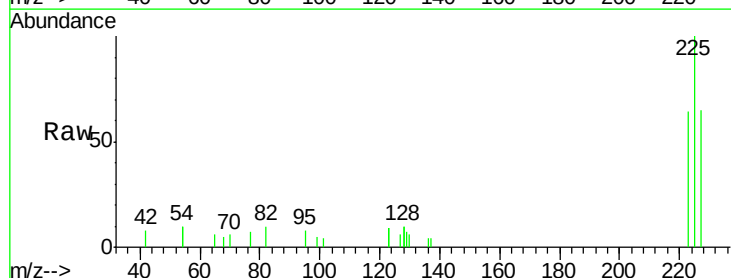
RT: 11.04 min Scan# 597

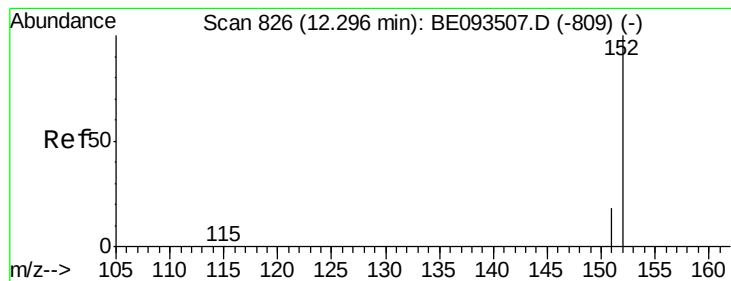
Delta R.T. -0.02 min

Lab File: BE093631.D

Acq: 2 Aug 2017 18:05

Tgt Ion:	225	Resp:	1903
Ion Ratio	Lower	Upper	
225	100		
223	61.3	49.7	74.5
227	64.4	50.3	75.5





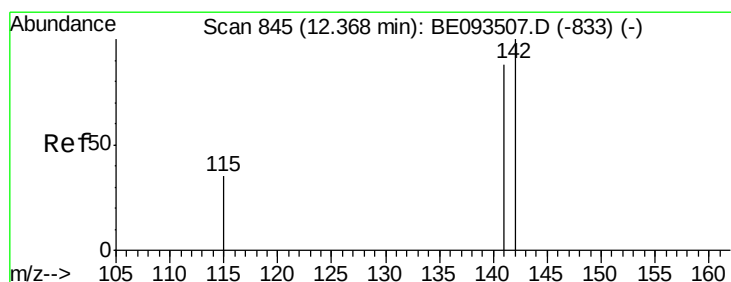
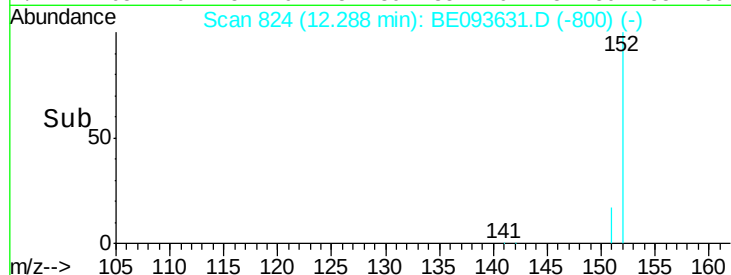
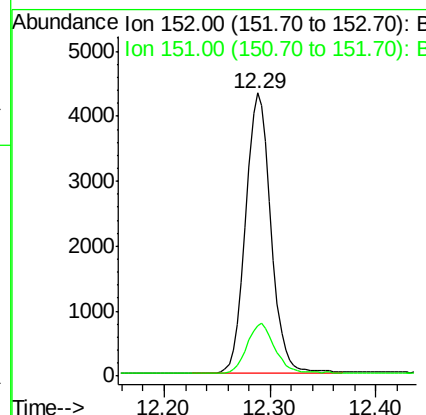
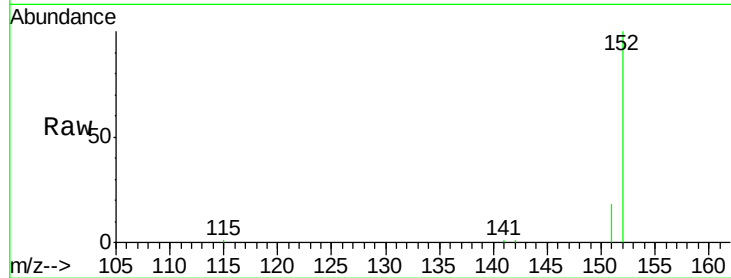
#11
 2-Methylnaphthalene-d10
 Concen: 0.401 ng
 RT: 12.29 min Scan# 824
 Delta R.T. -0.01 min
 Lab File: BE093631.D
 Acq: 2 Aug 2017 18:05

Instrument :
 BNA_E
 ClientSampleId :
 SSTDCCC0.4

Tgt Ion	Ratio	Lower	Upper
152	100		
151	19.1	15.1	22.7

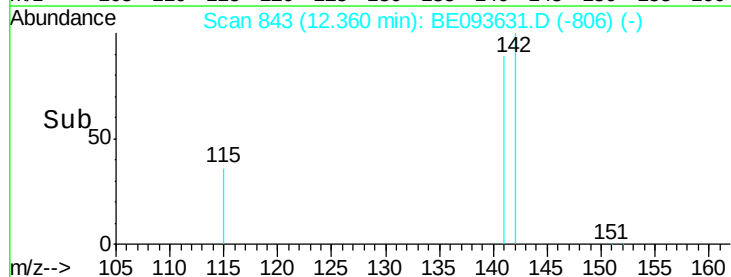
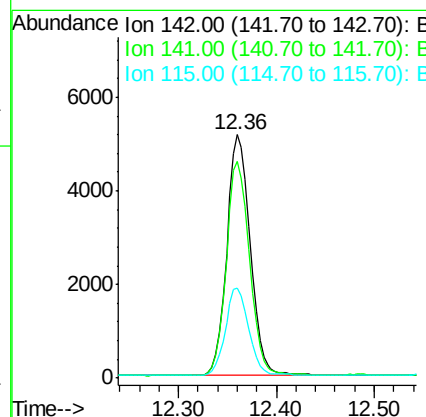
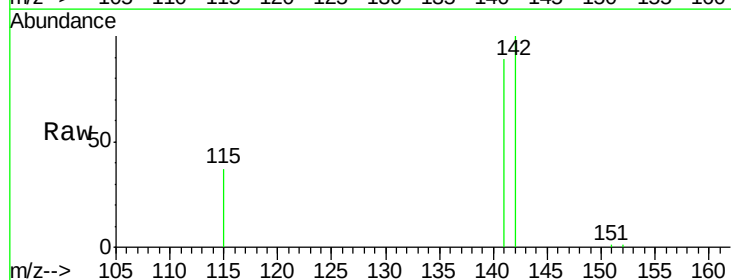
Manual Integrations
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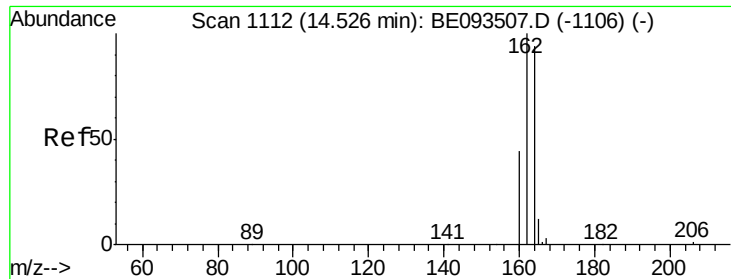
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#12
 2-Methylnaphthalene
 Concen: 0.397 ng
 RT: 12.36 min Scan# 843
 Delta R.T. -0.01 min
 Lab File: BE093631.D
 Acq: 2 Aug 2017 18:05

Tgt Ion	Ratio	Lower	Upper
142	100		
141	89.0	72.6	108.8
115	37.0	32.2	48.2





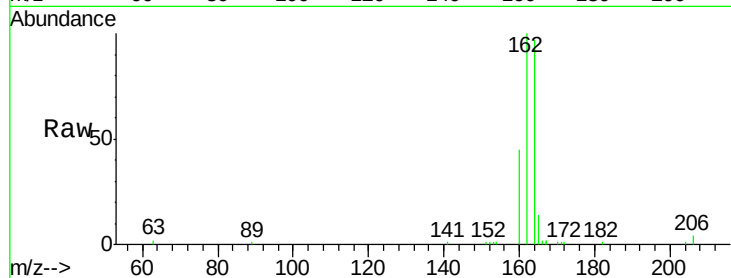
#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.53 min Scan# 1112
Delta R.T. -0.00 min
Lab File: BE093631.D
Acq: 2 Aug 2017 18:05

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4

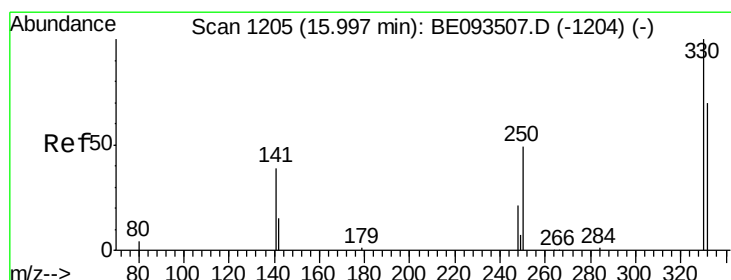
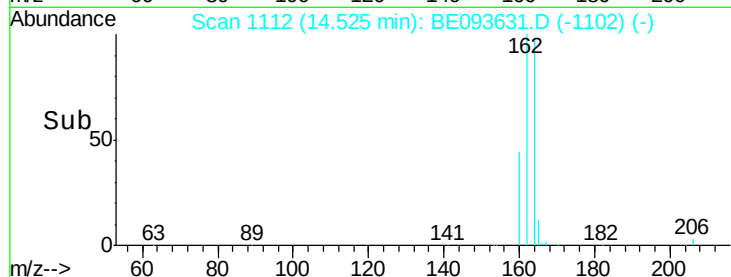
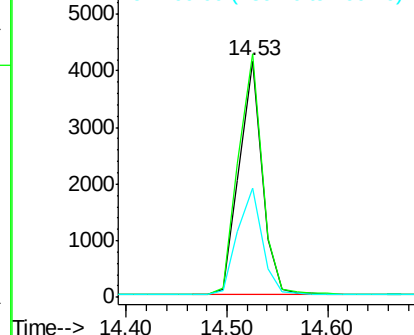
Tgt Ion	Ratio	Lower	Upper
164	100		
162	103.2	84.6	127.0
160	46.5	41.8	62.6

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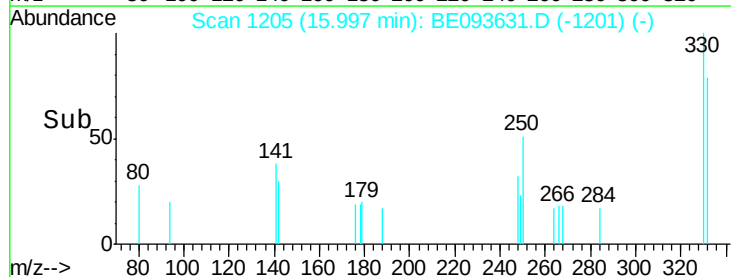
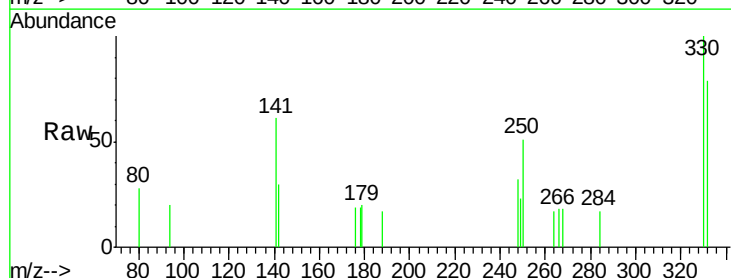
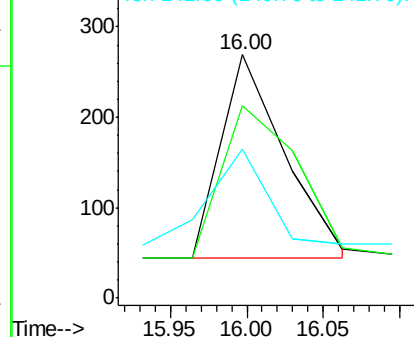
Abundance Ion 164.00 (163.70 to 164.70): E
Ion 162.00 (161.70 to 162.70): E
Ion 160.00 (159.70 to 160.70): E

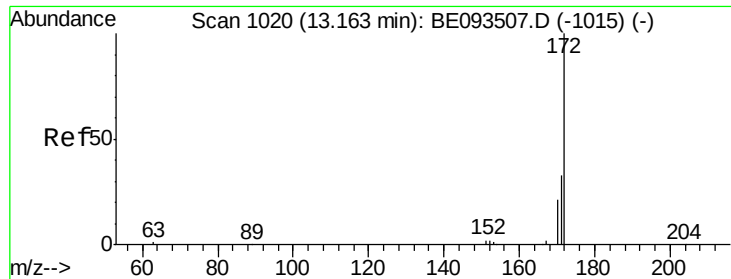


#14
2,4,6-Tribromophenol
Concen: 0.433 ng
RT: 16.00 min Scan# 1205
Delta R.T. 0.00 min
Lab File: BE093631.D
Acq: 2 Aug 2017 18:05

Tgt Ion	Ratio	Lower	Upper
330	100		
332	91.6	77.7	116.5
141	42.9	56.2	84.4#

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





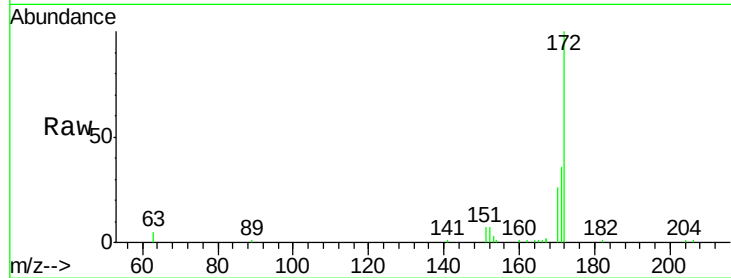
#15
2-Fluorobiphenyl
Concen: 0.397 ng
RT: 13.15 min Scan# 1019
Delta R.T. -0.02 min
Lab File: BE093631.D
Acq: 2 Aug 2017 18:05

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4

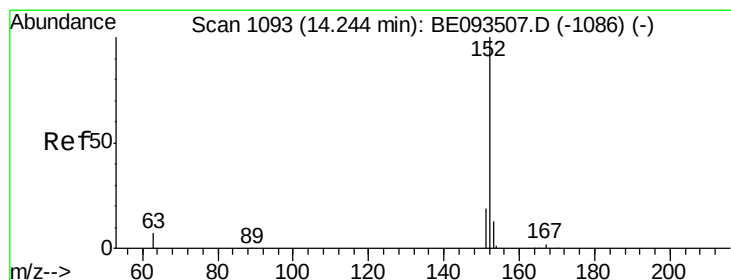
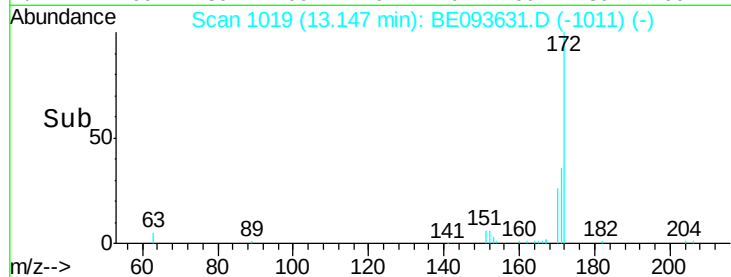
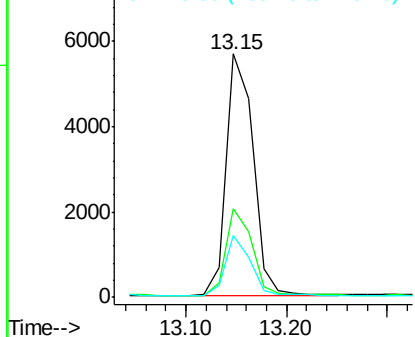
Tgt Ion	Ratio	Lower	Upper
172	100		
171	36.4	29.8	44.6
170	25.5	20.7	31.1

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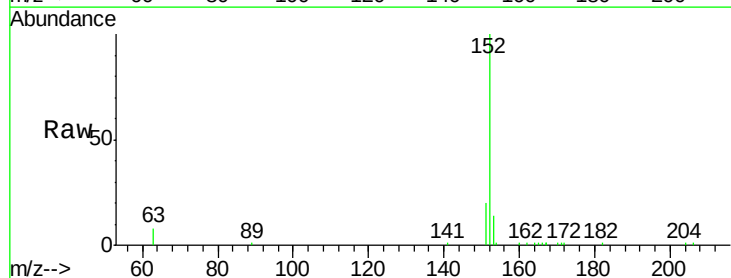


Abundance Ion 172.00 (171.70 to 172.70): E
Ion 171.00 (170.70 to 171.70): E
Ion 170.00 (169.70 to 170.70): E

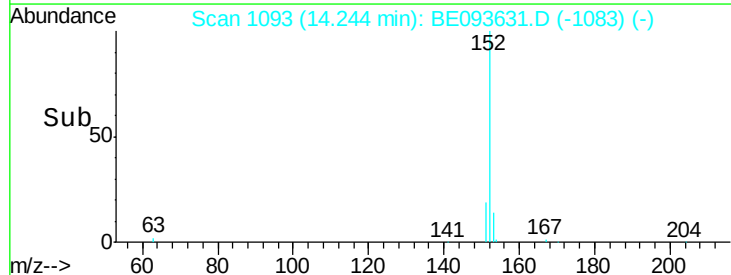
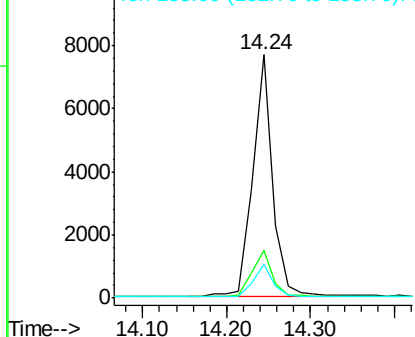


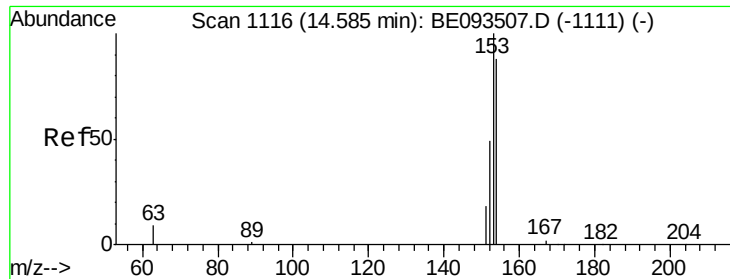
#16
Acenaphthylene
Concen: 0.402 ng
RT: 14.24 min Scan# 1093
Delta R.T. -0.00 min
Lab File: BE093631.D
Acq: 2 Aug 2017 18:05

Tgt Ion	Ratio	Lower	Upper
152	100		
151	19.6	4.0	6.0#
153	13.2	10.3	15.5



Abundance Ion 152.00 (151.70 to 152.70): E
Ion 151.00 (150.70 to 151.70): E
Ion 153.00 (152.70 to 153.70): E





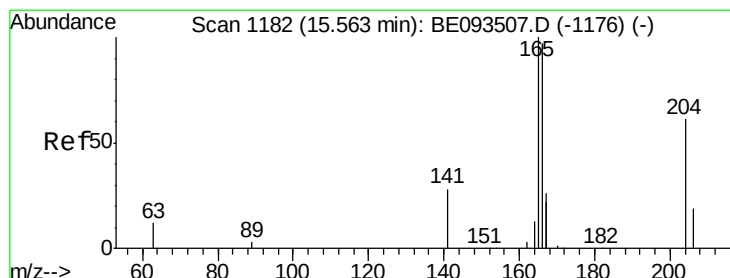
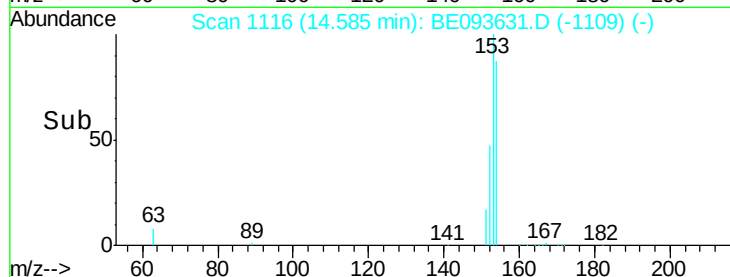
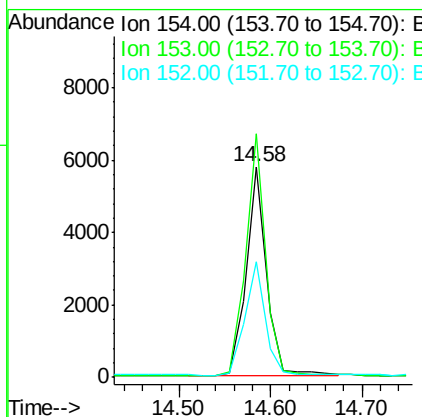
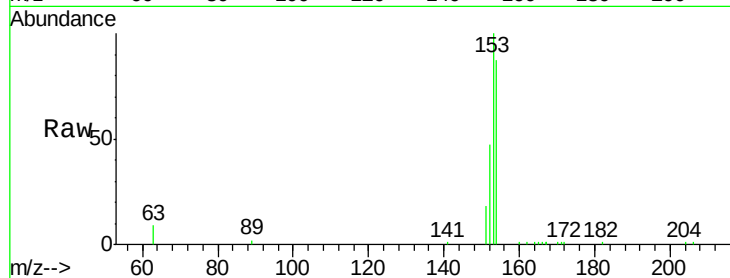
#17
Acenaphthene
Concen: 0.398 ng
RT: 14.58 min Scan# 1116
Delta R.T. -0.00 min
Lab File: BE093631.D
Acq: 2 Aug 2017 18:05

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4

Tgt Ion	Ratio	Lower	Upper
154	100		
153	114.2	91.2	136.8
152	55.3	44.8	67.2

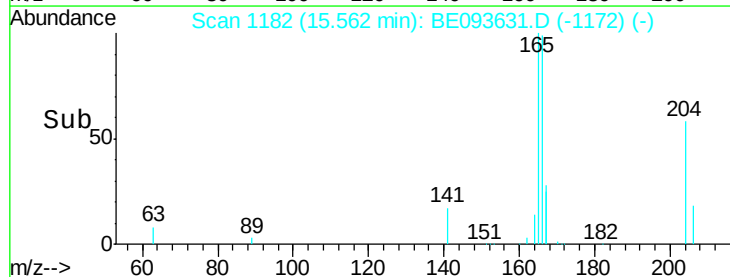
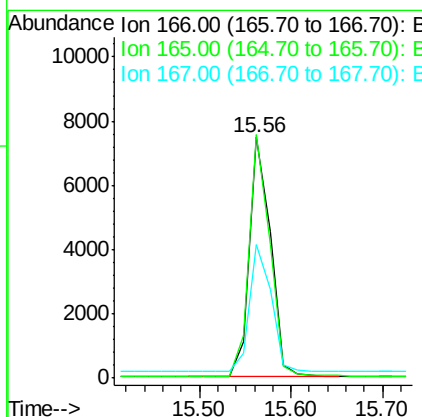
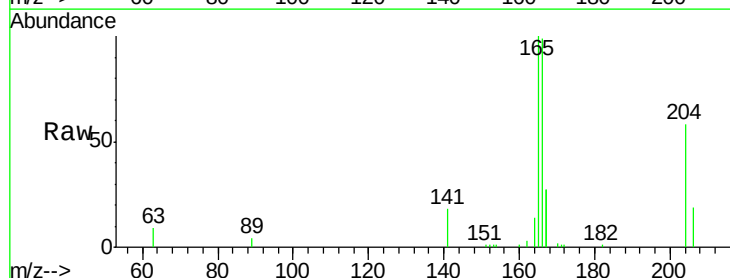
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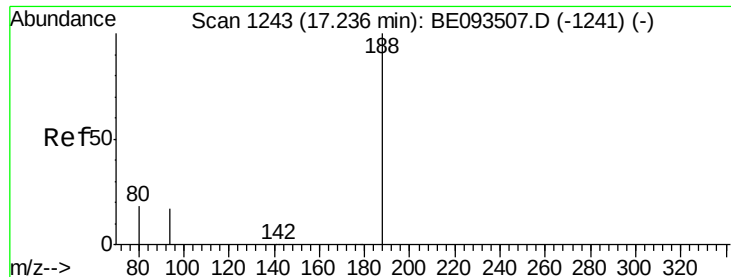
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#18
Fluorene
Concen: 0.406 ng
RT: 15.56 min Scan# 1182
Delta R.T. -0.00 min
Lab File: BE093631.D
Acq: 2 Aug 2017 18:05

Tgt Ion	Ratio	Lower	Upper
166	100		
165	98.6	78.6	117.8
167	54.5	11.1	16.7#





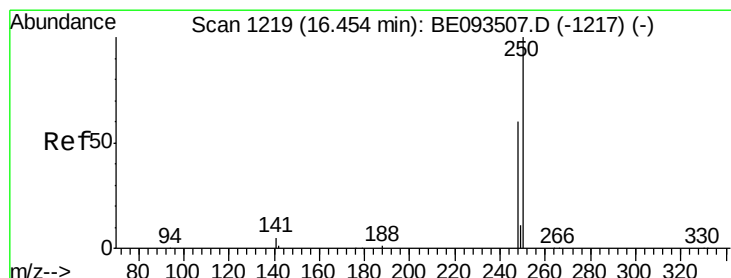
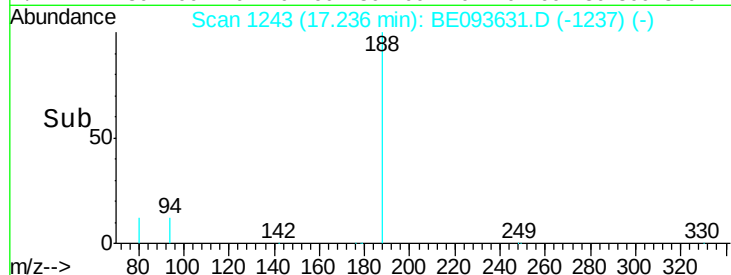
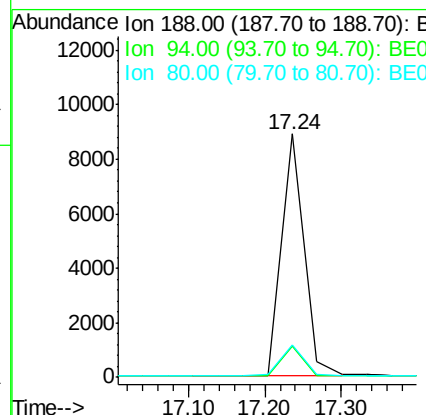
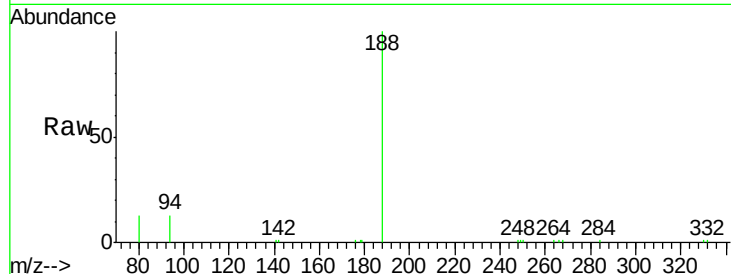
#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.24 min Scan# 1243
Delta R.T. -0.00 min
Lab File: BE093631.D
Acq: 2 Aug 2017 18:05

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4

Tgt Ion	Ratio	Lower	Upper
188	100		
94	12.7	11.3	16.9
80	13.2	11.7	17.5

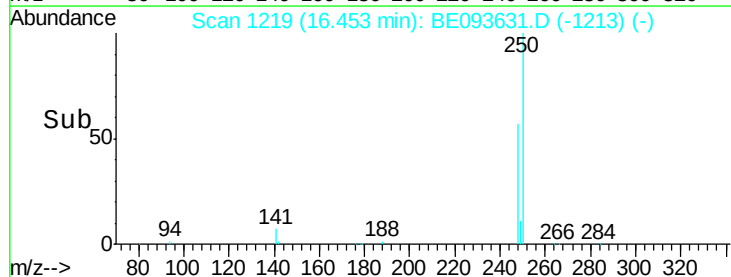
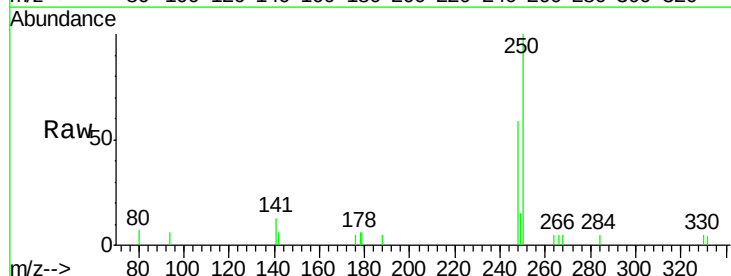
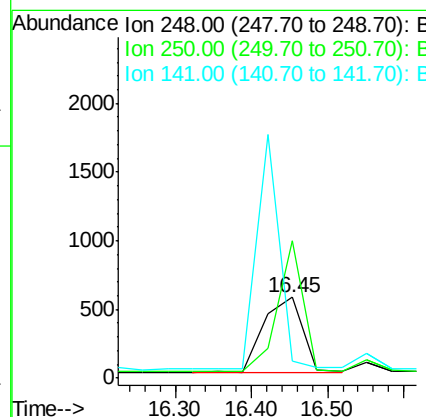
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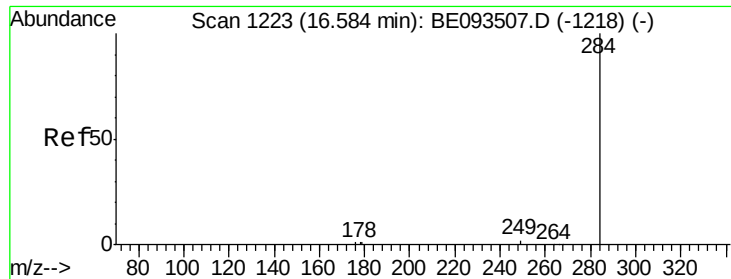
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#20
4-Bromophenyl-phenylether
Concen: 0.326 ng
RT: 16.45 min Scan# 1219
Delta R.T. 0.00 min
Lab File: BE093631.D
Acq: 2 Aug 2017 18:05

Tgt Ion	Ratio	Lower	Upper
248	100		
250	169.9	128.0	192.0
141	21.6	12.0	18.0





#21

Hexachlorobenzene

Concen: 0.377 ng

RT: 16.55 min Scan# 1222

Delta R.T. -0.03 min

Lab File: BE093631.D

Acq: 2 Aug 2017 18:05

Instrument :

BNA_E

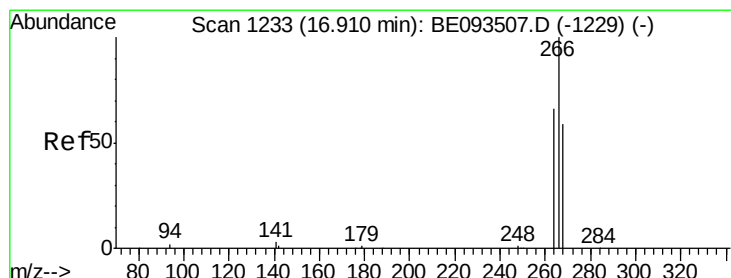
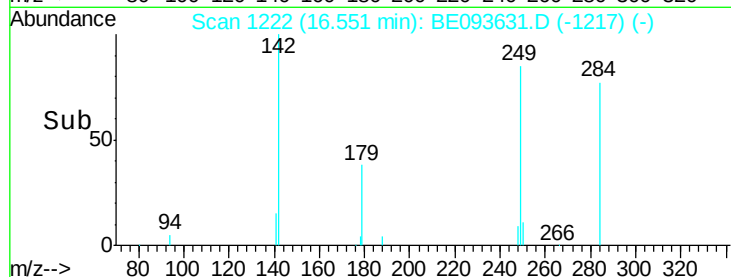
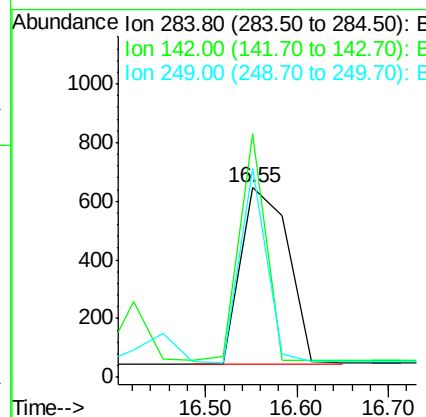
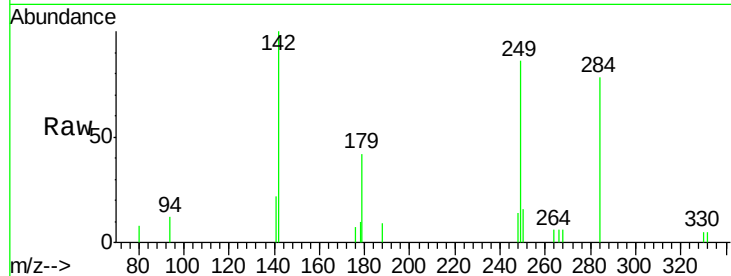
ClientSampleId :

SSTDCCC0.4

Tgt Ion:	284	Resp:	2173
Ion Ratio	Lower	Upper	
284	100		
142	71.2	0.0	0.0#
249	61.8	0.0	0.0#

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#22

Pentachlorophenol

Concen: 0.459 ng

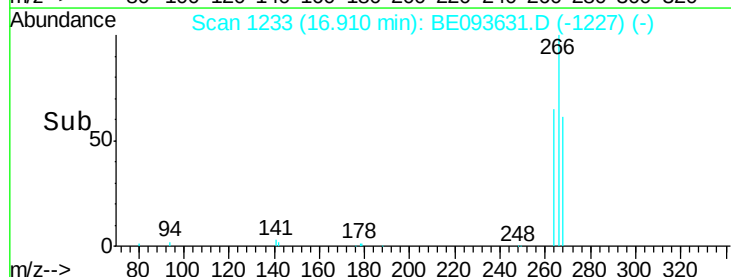
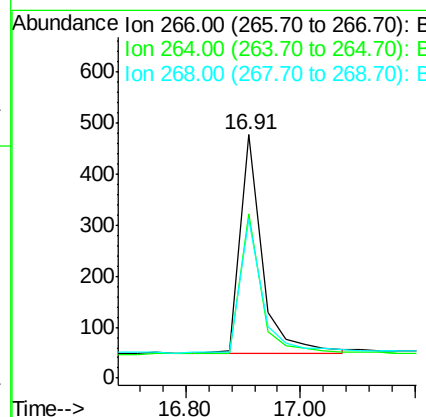
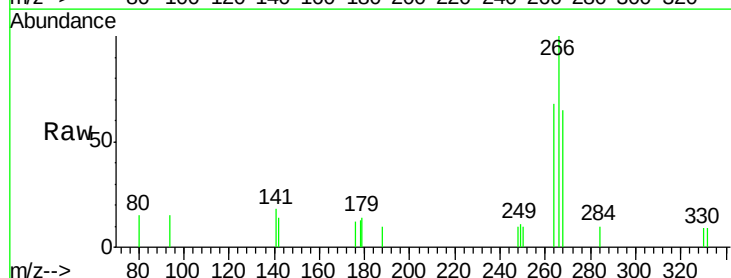
RT: 16.91 min Scan# 1233

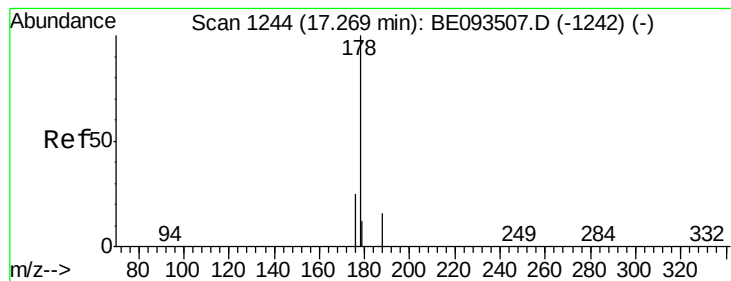
Delta R.T. -0.00 min

Lab File: BE093631.D

Acq: 2 Aug 2017 18:05

Tgt Ion:	266	Resp:	1113
Ion Ratio	Lower	Upper	
266	100		
264	67.7	56.0	84.0
268	65.4	52.0	78.0





#23

Phenanthrene

Concen: 0.357 ng m

RT: 17.27 min Scan# 1244

Delta R.T. -0.00 min

Lab File: BE093631.D

Acq: 2 Aug 2017 18:05

Instrument :

BNA_E

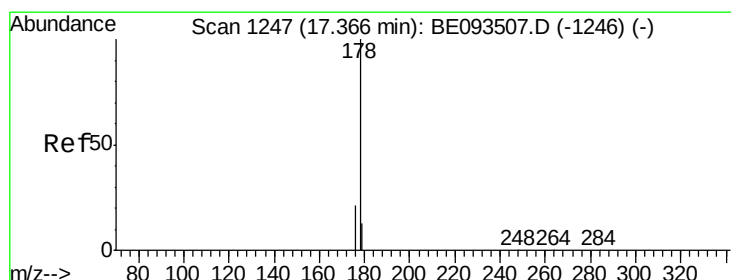
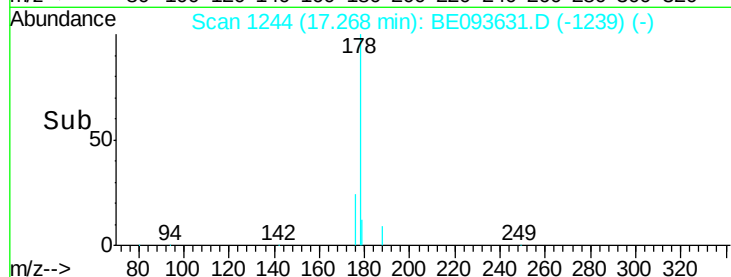
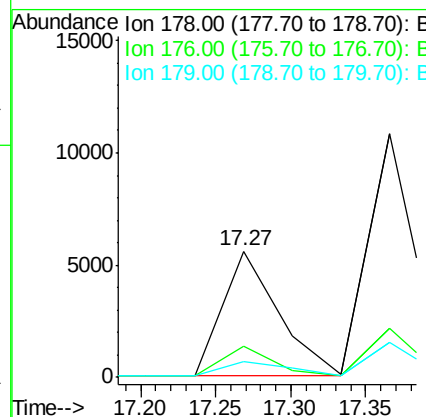
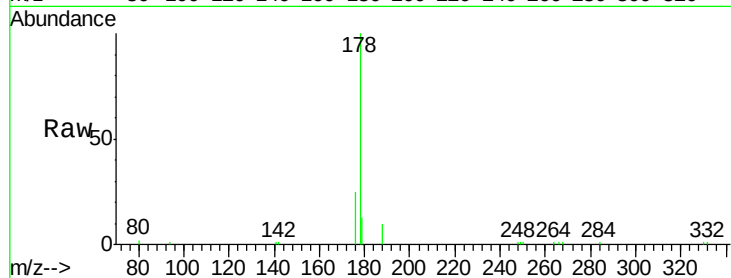
ClientSampleId :

SSTDCCC0.4

Tgt Ion:	178	Resp:	14514
Ion Ratio	Lower	Upper	
178	100		
176	0.0	15.0	22.4#
179	0.0	12.7	19.1#

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#24

Anthracene

Concen: 0.409 ng m

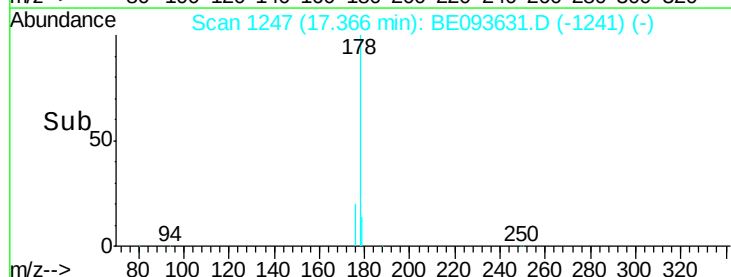
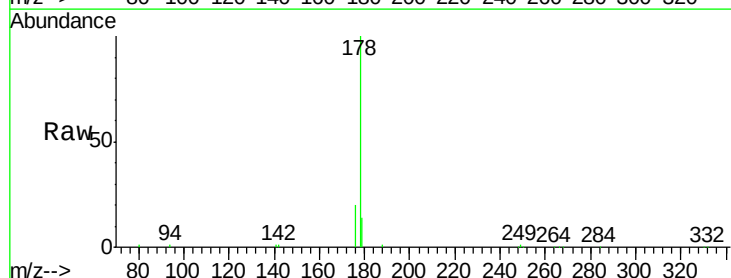
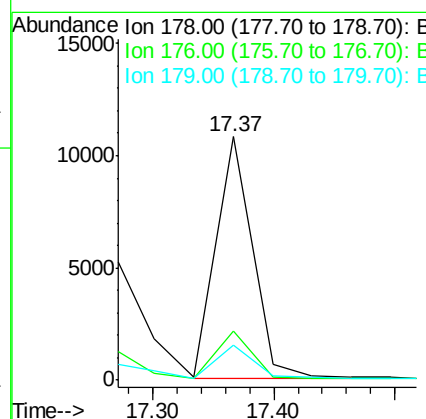
RT: 17.37 min Scan# 1247

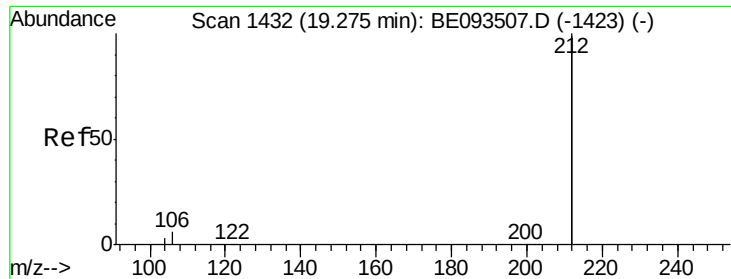
Delta R.T. -0.00 min

Lab File: BE093631.D

Acq: 2 Aug 2017 18:05

Tgt Ion:	178	Resp:	22751
Ion Ratio	Lower	Upper	
178	100		
176	19.0	14.6	22.0
179	22.8	12.0	18.0#





#25

Fluoranthene-d10

Concen: 0.365 ng

RT: 19.27 min Scan# 1432

Delta R.T. -0.00 min

Lab File: BE093631.D

Acq: 2 Aug 2017 18:05

Instrument :

BNA_E

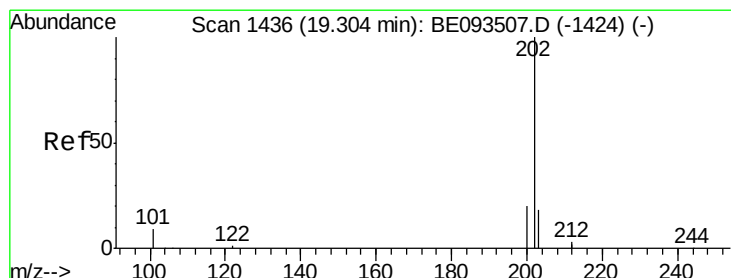
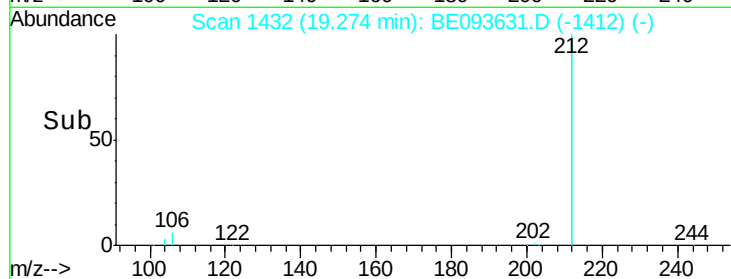
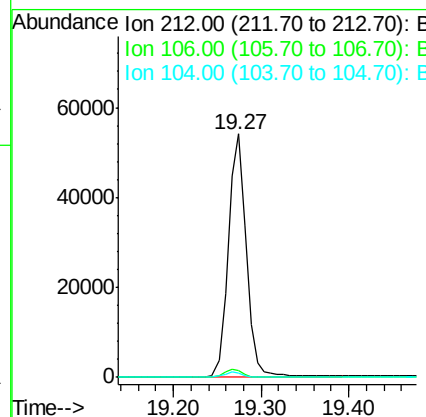
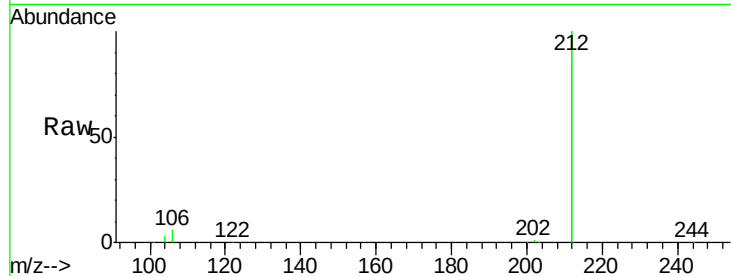
ClientSampleId :

SSTDCCC0.4

Tgt Ion:	212	Resp:	76612
Ion Ratio	Lower	Upper	
212	100		
106	3.4	2.4	3.6
104	2.0	1.6	2.4

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#26

Fluoranthene

Concen: 0.368 ng

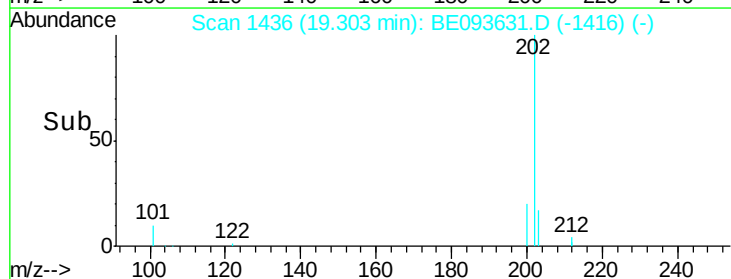
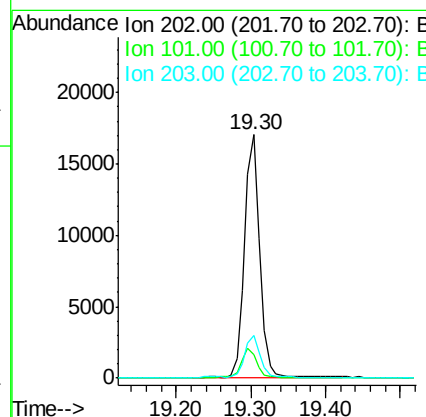
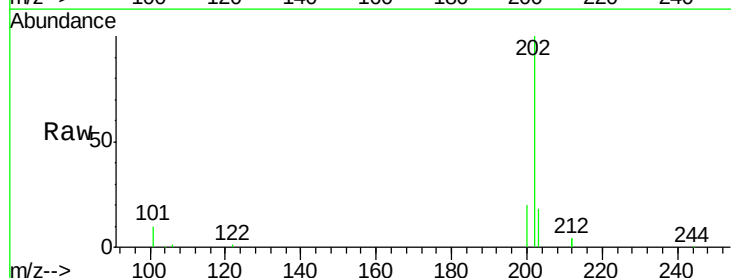
RT: 19.30 min Scan# 1436

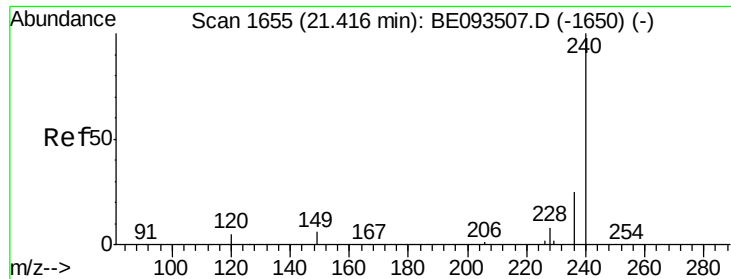
Delta R.T. -0.00 min

Lab File: BE093631.D

Acq: 2 Aug 2017 18:05

Tgt Ion:	202	Resp:	23831
Ion Ratio	Lower	Upper	
202	100		
101	12.0	9.6	14.4
203	17.2	14.4	21.6





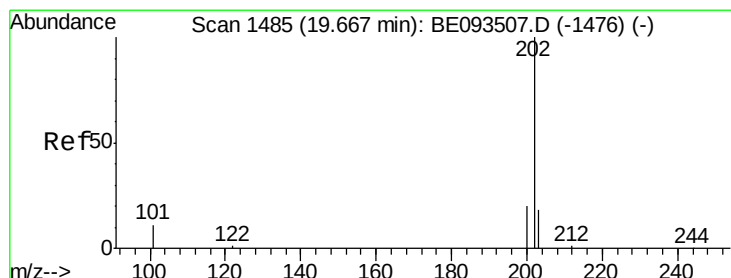
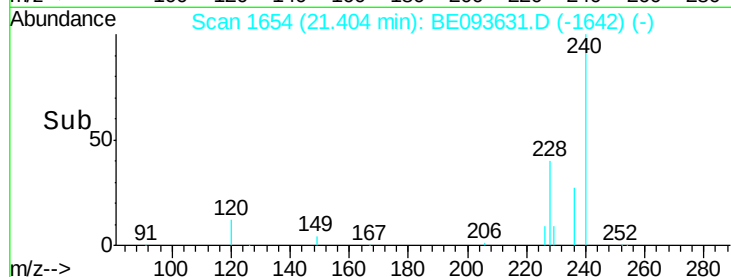
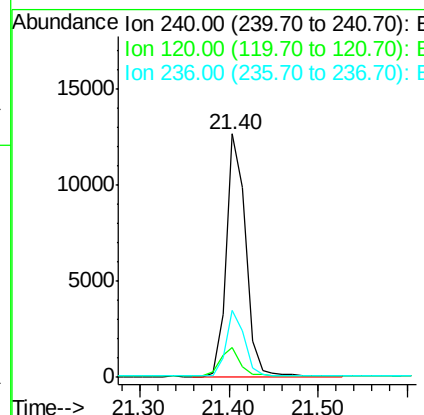
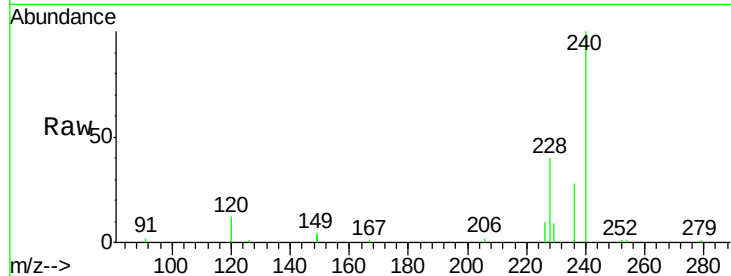
#27
Chrysene-d12
Concen: 0.400 ng
RT: 21.40 min Scan# 1654
Delta R.T. -0.01 min
Lab File: BE093631.D
Acq: 2 Aug 2017 18:05

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4

Tgt Ion:240 Resp: 18999
Ion Ratio Lower Upper
240 100
120 12.4 4.6 7.0#
236 27.6 20.8 31.2

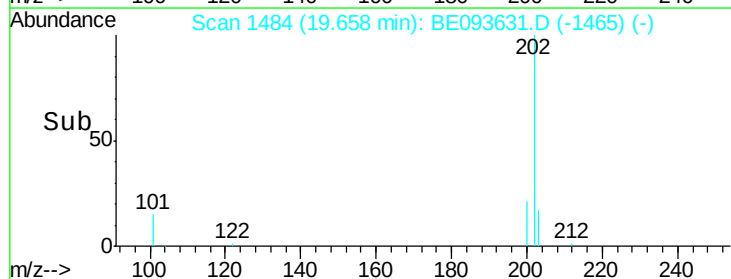
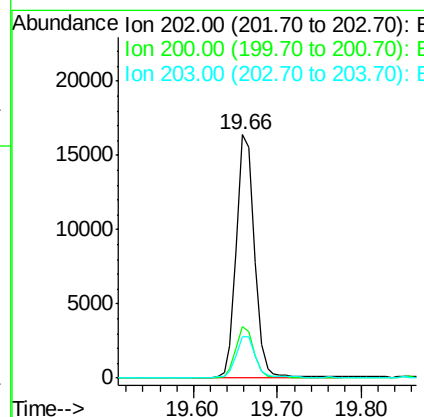
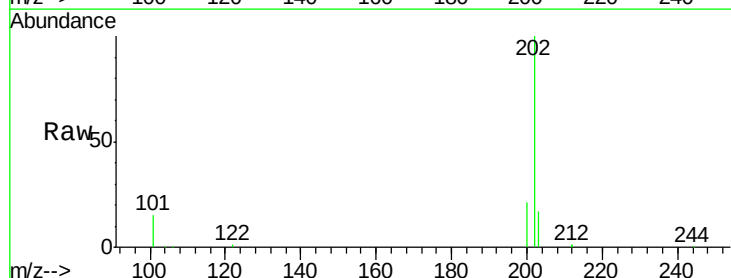
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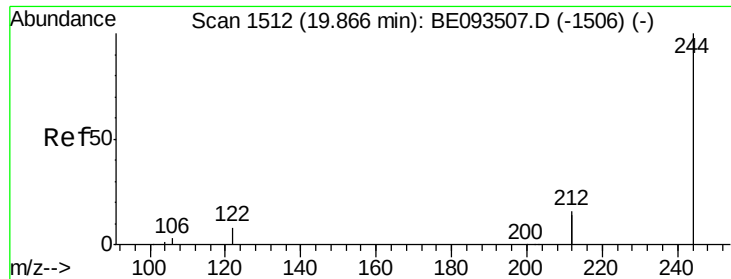
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#28
Pyrene
Concen: 0.392 ng
RT: 19.66 min Scan# 1484
Delta R.T. -0.01 min
Lab File: BE093631.D
Acq: 2 Aug 2017 18:05

Tgt Ion:202 Resp: 24034
Ion Ratio Lower Upper
202 100
200 20.8 0.0 0.0#
203 17.6 13.7 20.5





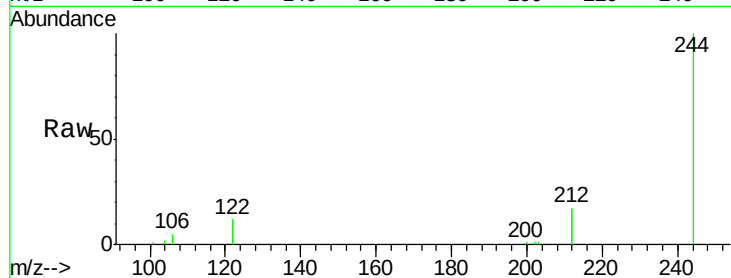
#29
 Terphenyl-d14
 Concen: 0.392 ng
 RT: 19.86 min Scan# 1511
 Delta R.T. -0.01 min
 Lab File: BE093631.D
 Acq: 2 Aug 2017 18:05

Instrument :
 BNA_E
 ClientSampled :
 SSTDCCC0.4

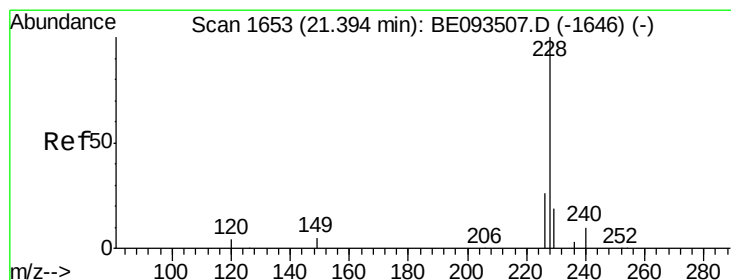
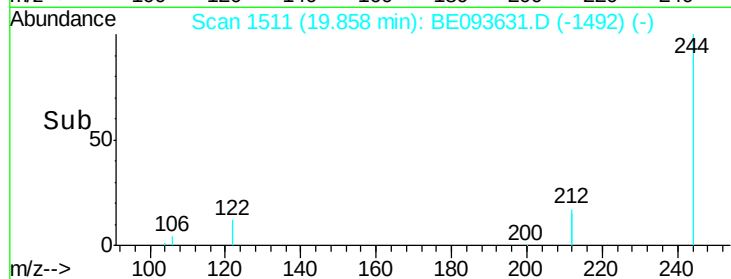
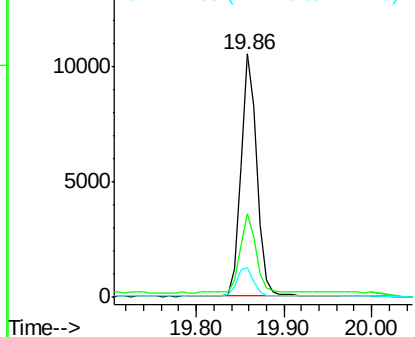
Tgt Ion	Ratio	Resp	Lower	Upper
244	100	13375		
212	34.2	10.6	16.0	
122	12.3	15.4	23.0	

Manual Integrations
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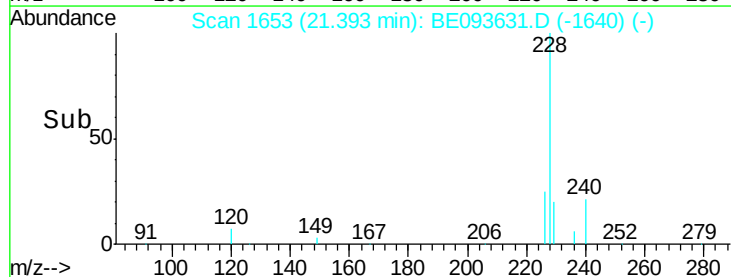
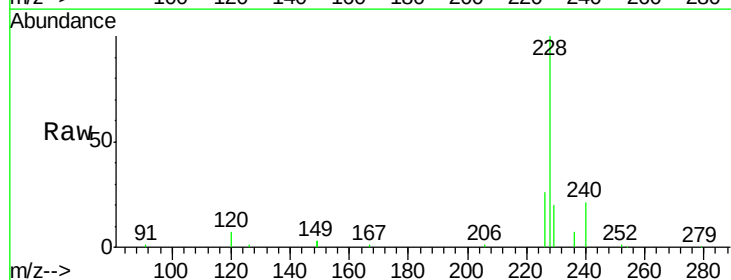
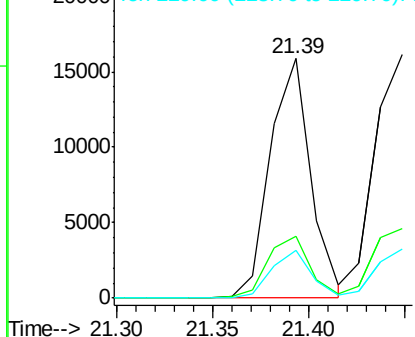
Abundance Ion 244.00 (243.70 to 244.70): E
 Ion 212.00 (211.70 to 212.70): E
 Ion 122.00 (121.70 to 122.70): E

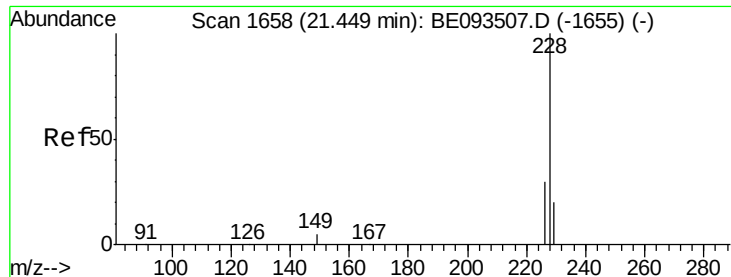


#30
 Benzo(a)anthracene
 Concen: 0.413 ng
 RT: 21.39 min Scan# 1653
 Delta R.T. -0.00 min
 Lab File: BE093631.D
 Acq: 2 Aug 2017 18:05

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	23088		
226	25.7	19.7	29.5	
229	19.8	19.2	28.8	

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: 0.392 ng

RT: 21.45 min Scan# 1658

Delta R.T. -0.00 min

Lab File: BE093631.D

Acq: 2 Aug 2017 18:05

Instrument :

BNA_E

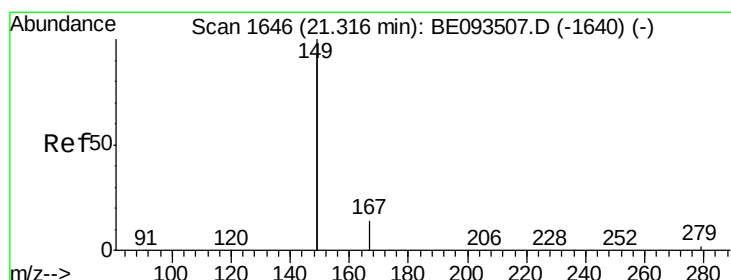
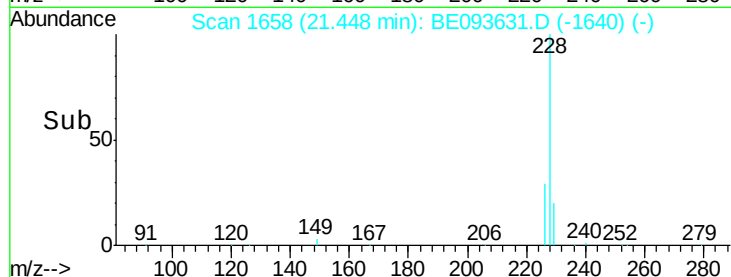
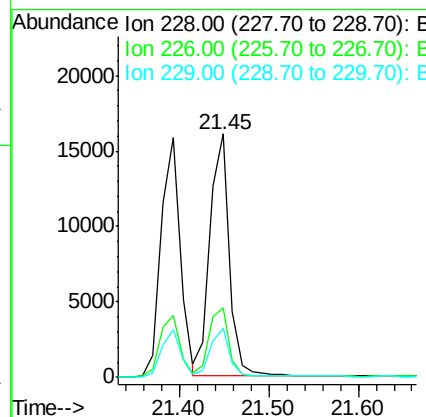
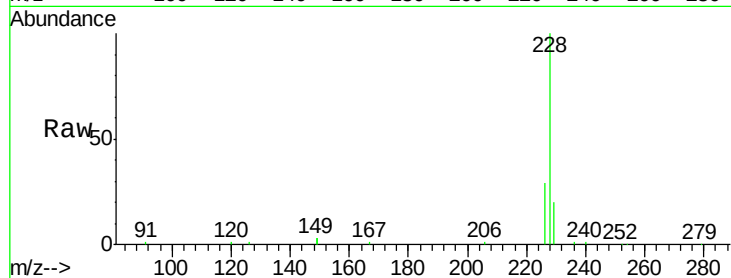
ClientSampleId :

SSTDCCC0.4

Tgt Ion:	228	Resp:	24413
Ion Ratio	Lower	Upper	
228	100		
226	28.8	21.5	32.3
229	20.4	18.6	28.0

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#32

Bis(2-ethylhexyl)phthalate

Concen: 0.476 ng

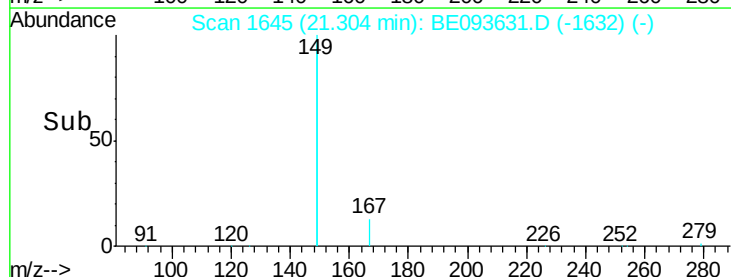
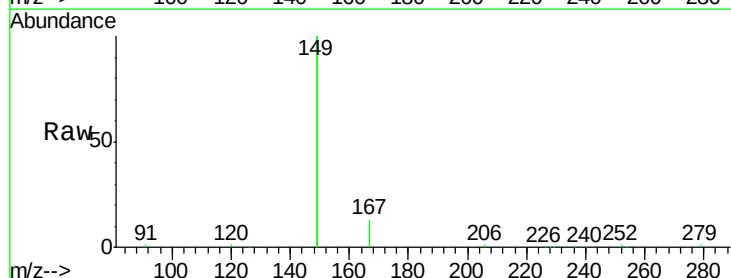
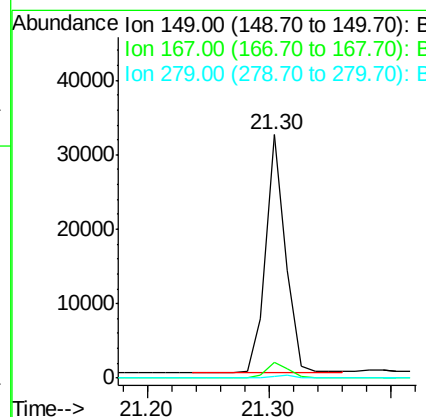
RT: 21.30 min Scan# 1645

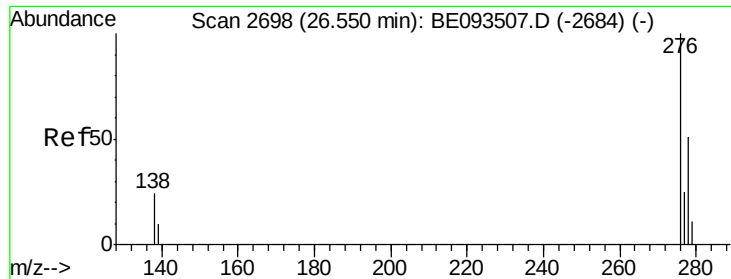
Delta R.T. -0.01 min

Lab File: BE093631.D

Acq: 2 Aug 2017 18:05

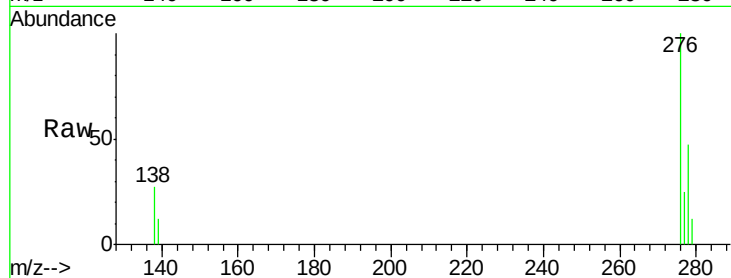
Tgt Ion:	149	Resp:	36242
Ion Ratio	Lower	Upper	
149	100		
167	6.9	4.8	7.2
279	0.9	0.8	1.2





#33
 Indeno(1,2,3-cd)pyrene
 Concen: 0.428 ng
 RT: 26.54 min Scan# 2696
 Delta R.T. -0.01 min
 Lab File: BE093631.D
 Acq: 2 Aug 2017 18:05

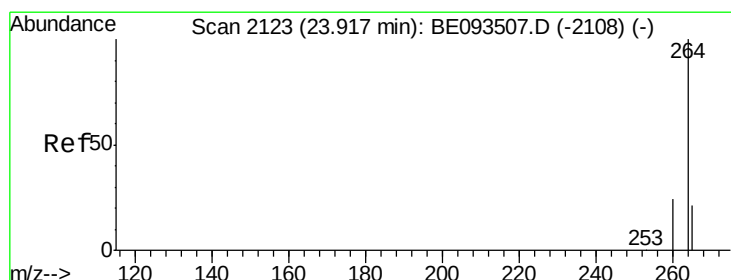
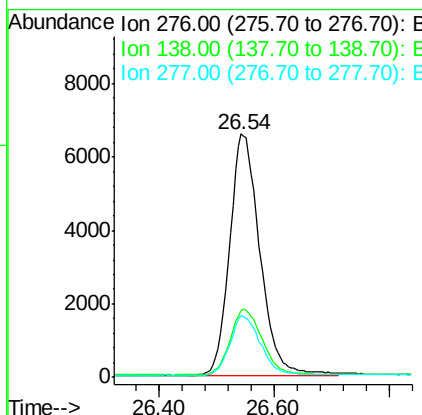
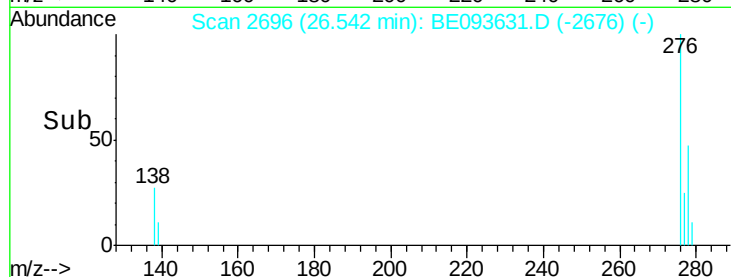
Instrument :
 BNA_E
 ClientSampleId :
 SSTDCCC0.4



Tgt Ion: 276 Resp: 24116
 Ion Ratio Lower Upper
 276 100
 138 28.7 27.4 41.2
 277 24.6 20.1 30.1

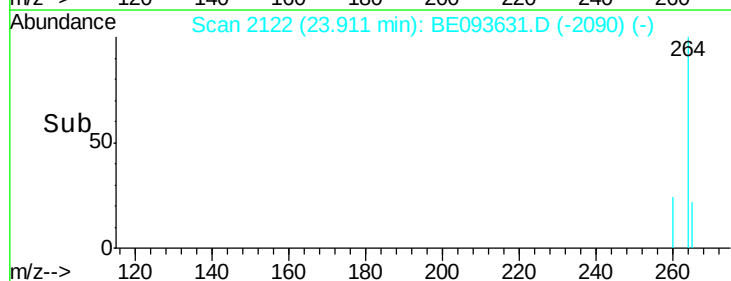
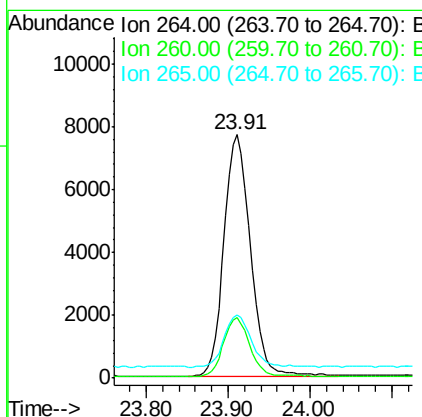
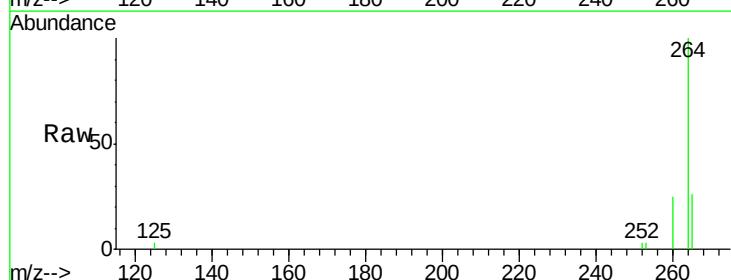
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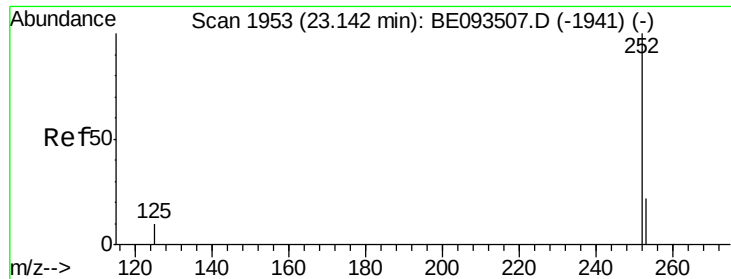
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#34
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.91 min Scan# 2122
 Delta R.T. -0.01 min
 Lab File: BE093631.D
 Acq: 2 Aug 2017 18:05

Tgt Ion: 264 Resp: 17195
 Ion Ratio Lower Upper
 264 100
 260 24.7 21.0 31.4
 265 26.1 24.6 36.8





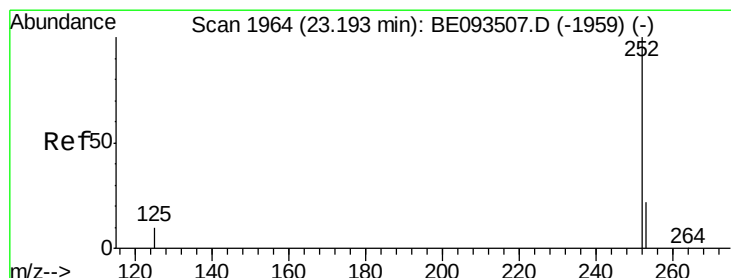
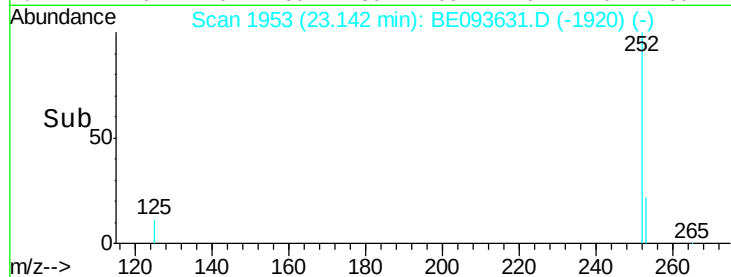
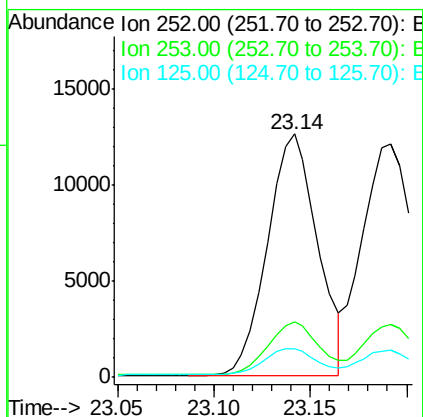
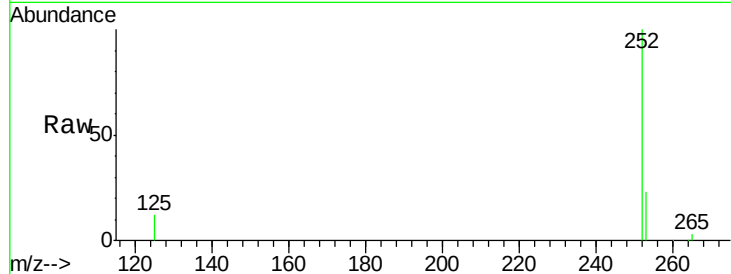
#35
Benzo(b)fluoranthene
Concen: 0.372 ng
RT: 23.14 min Scan# 1953
Delta R.T. -0.00 min
Lab File: BE093631.D
Acq: 2 Aug 2017 18:05

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.8	18.5	27.7
125	11.9	13.4	20.0#

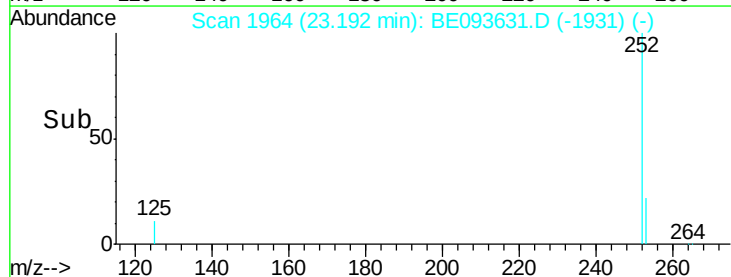
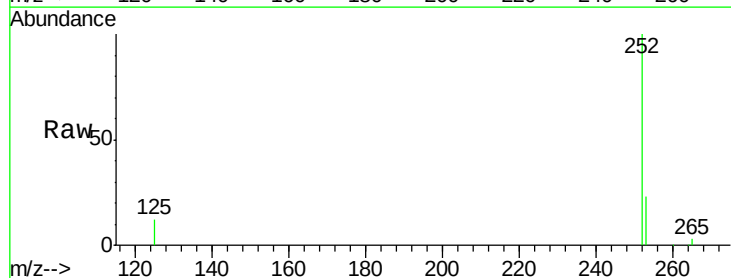
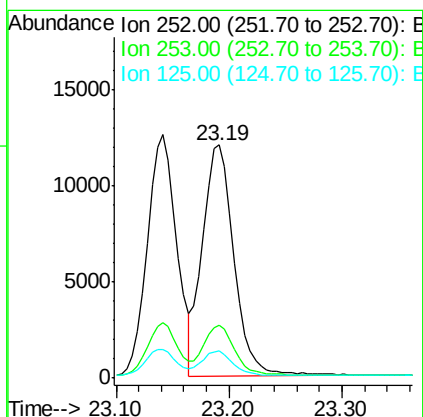
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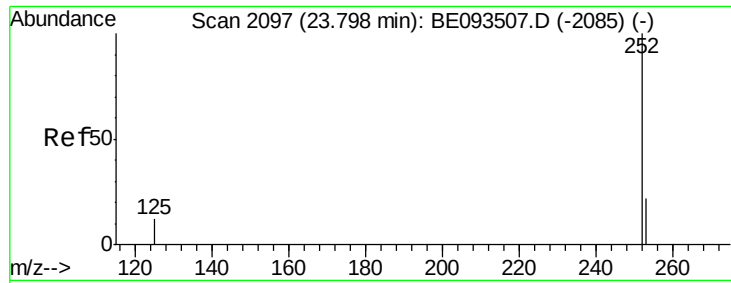
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#36
Benzo(k)fluoranthene
Concen: 0.371 ng
RT: 23.19 min Scan# 1964
Delta R.T. -0.00 min
Lab File: BE093631.D
Acq: 2 Aug 2017 18:05

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.8	20.3	30.5
125	11.6	12.2	18.4#





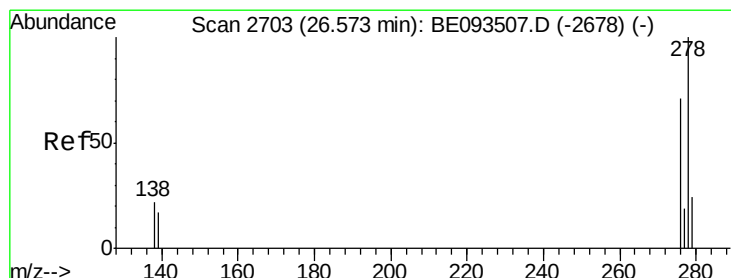
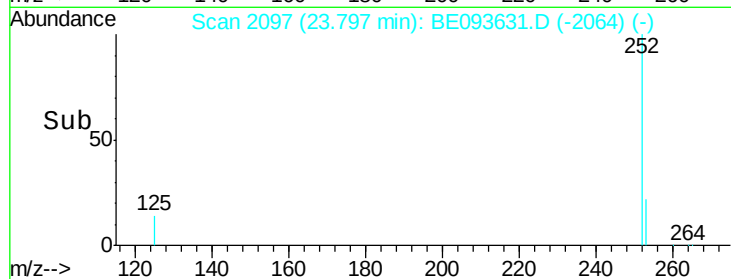
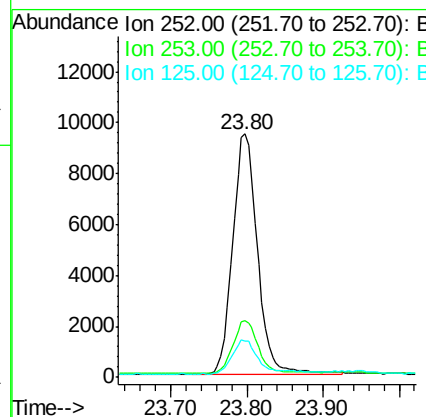
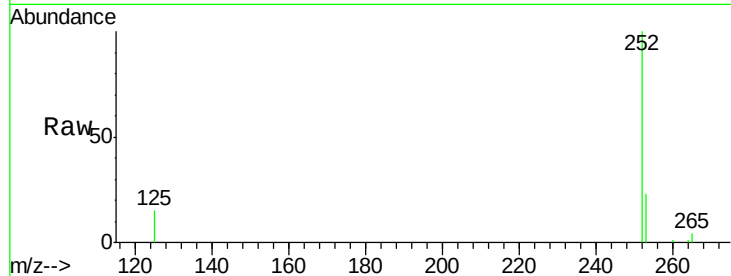
#37
Benzo(a)pyrene
Concen: 0.391 ng
RT: 23.80 min Scan# 2097
Delta R.T. -0.00 min
Lab File: BE093631.D
Acq: 2 Aug 2017 18:05

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4

Tgt Ion	Ratio	Lower	Upper
252	100		
253	23.4	19.9	29.9
125	15.0	14.6	21.8

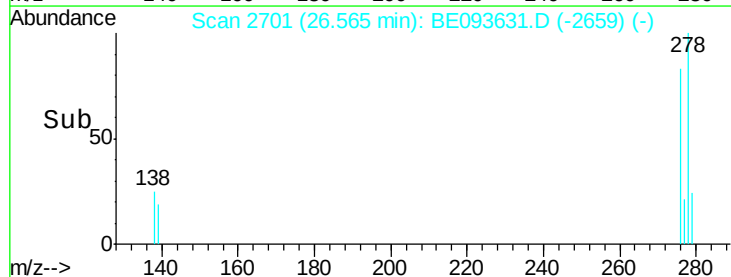
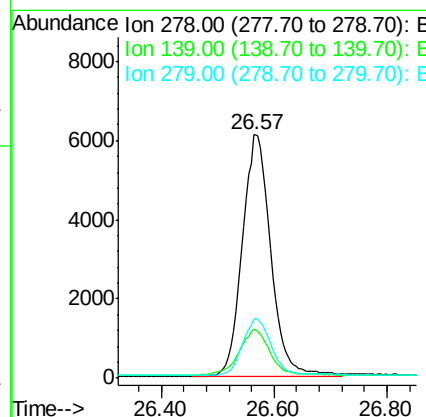
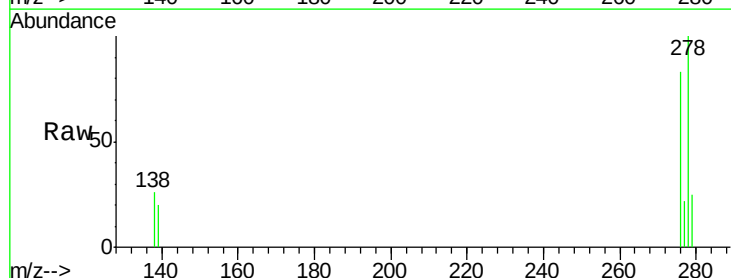
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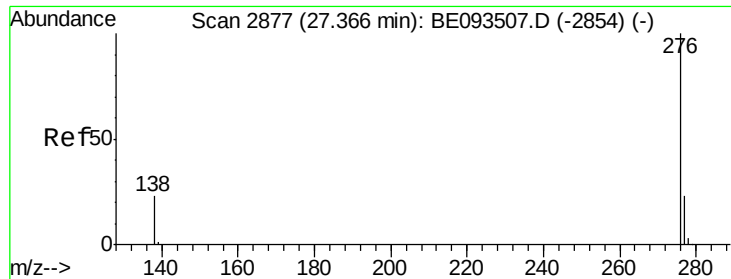
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#38
Dibenzo(a,h)anthracene
Concen: 0.384 ng
RT: 26.57 min Scan# 2701
Delta R.T. -0.01 min
Lab File: BE093631.D
Acq: 2 Aug 2017 18:05

Tgt Ion	Ratio	Lower	Upper
278	100		
139	20.1	21.4	32.0#
279	24.6	22.2	33.2





#39

Benzo(g,h,i)perylene

Concen: 0.371 ng

RT: 27.36 min Scan# 2875

Delta R.T. -0.01 min

Lab File: BE093631.D

Acq: 2 Aug 2017 18:05

Instrument :

BNA_E

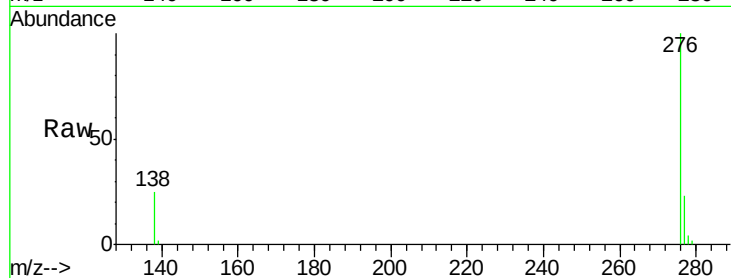
ClientSampleId :

SSTDCCC0.4

Tgt Ion:	276	Resp:	20195
Ion Ratio	Lower	Upper	
276	100		
277	23.3	21.2	31.8
138	24.8	24.5	36.7

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Abundance Ion 276.00 (275.70 to 276.70): E
Ion 277.00 (276.70 to 277.70): E
Ion 138.00 (137.70 to 138.70): E

