

Data Path : Z:\HPCHEM1\BNA_E\DATA\BE070217\
 Data File : BE093405.D
 Acq On : 2 Jul 2017 9:41
 Operator : SJ/JU
 Sample : SSTDICC0.1
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 SSTDICC0.1

Manual Integrations
 APPROVED

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 7/3/2017 4:41:17 PM

Quant Time: Jul 02 13:29:02 2017
 Quant Method : Z:\HPCHEM1\BNA_E\METHODS\8270-SIM-BE070217.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sun Jul 02 11:53:01 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.95	152	3050	0.40	ng	0.00
7) Naphthalene-d8	10.74	136	14966	0.40	ng	0.02
13) Acenaphthene-d10	14.54	164	9633	0.40	ng	0.00
19) Phenanthrene-d10	17.27	188	31545	0.40	ng	0.00
27) Chrysene-d12	21.43	240	36210	0.40	ng	0.00
34) Perylene-d12	23.94	264	30538	0.40	ng	0.00

System Monitoring Compounds						
4) 2-Fluorophenol	5.53	112	958	0.10	ng	0.00
5) Phenol-d6	7.10	99	1425	0.10	ng	0.00
8) Nitrobenzene-d5	9.08	82	904	0.10	ng	0.00
11) 2-Methylnaphthalene-d10	12.31	152	2288	0.10	ng	0.00
14) 2,4,6-Tribromophenol	16.03	330	309m	0.17	ng	0.00
15) 2-Fluorobiphenyl	13.18	172	3669	0.10	ng	0.00
25) Fluoranthene-d10	19.29	212	34664	0.12	ng	0.00
29) Terphenyl-d14	19.88	244	6293	0.09	ng	0.00

Target Compounds				Qvalue		
2) 1,4-Dioxane	3.45	88	731m	0.116	ng	
3) n-Nitrosodimethylamine	3.78	42	241m	0.179	ng	
6) bis(2-Chloroethyl)ether	7.37	93	938	0.094	ng	# 95
9) Naphthalene	10.77	128	15496	0.100	ng	# 74
10) Hexachlorobutadiene	11.07	225	588	0.094	ng	99
12) 2-Methylnaphthalene	12.38	142	2541	0.096	ng	98
16) Acenaphthylene	14.26	152	3663	0.087	ng	# 86
17) Acenaphthene	14.60	154	2799	0.095	ng	99
18) Fluorene	15.59	166	3905	0.096	ng	# 85
20) 4-Bromophenyl-phenylether	16.45	248	1377	0.259	ng	# 34
21) Hexachlorobenzene	16.58	284	1699	0.141	ng	# 100
22) Pentachlorophenol	16.91	266	235m	0.213	ng	
23) Phenanthrene	17.30	178	10796	0.141	ng	99
24) Anthracene	17.40	178	6077m	0.079	ng	
26) Fluoranthene	19.32	202	9556	0.116	ng	98
28) Pyrene	19.68	202	9915	0.104	ng	# 98
30) Benzo(a)anthracene	21.40	228	9371	0.095	ng	92
31) Chrysene	21.46	228	9914	0.096	ng	92
32) Bis(2-ethylhexyl)phthalate	21.34	149	15272m	0.105	ng	
33) Indeno(1,2,3-cd)pyrene	26.59	276	8685	0.086	ng	96
35) Benzo(b)fluoranthene	23.16	252	9518	0.099	ng	93
36) Benzo(k)fluoranthene	23.22	252	8843	0.092	ng	95
37) Benzo(a)pyrene	23.83	252	8246	0.097	ng	# 92
38) Dibenzo(a,h)anthracene	26.61	278	7737	0.089	ng	97
39) Benzo(g,h,i)perylene	27.40	276	8035	0.091	ng	96

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

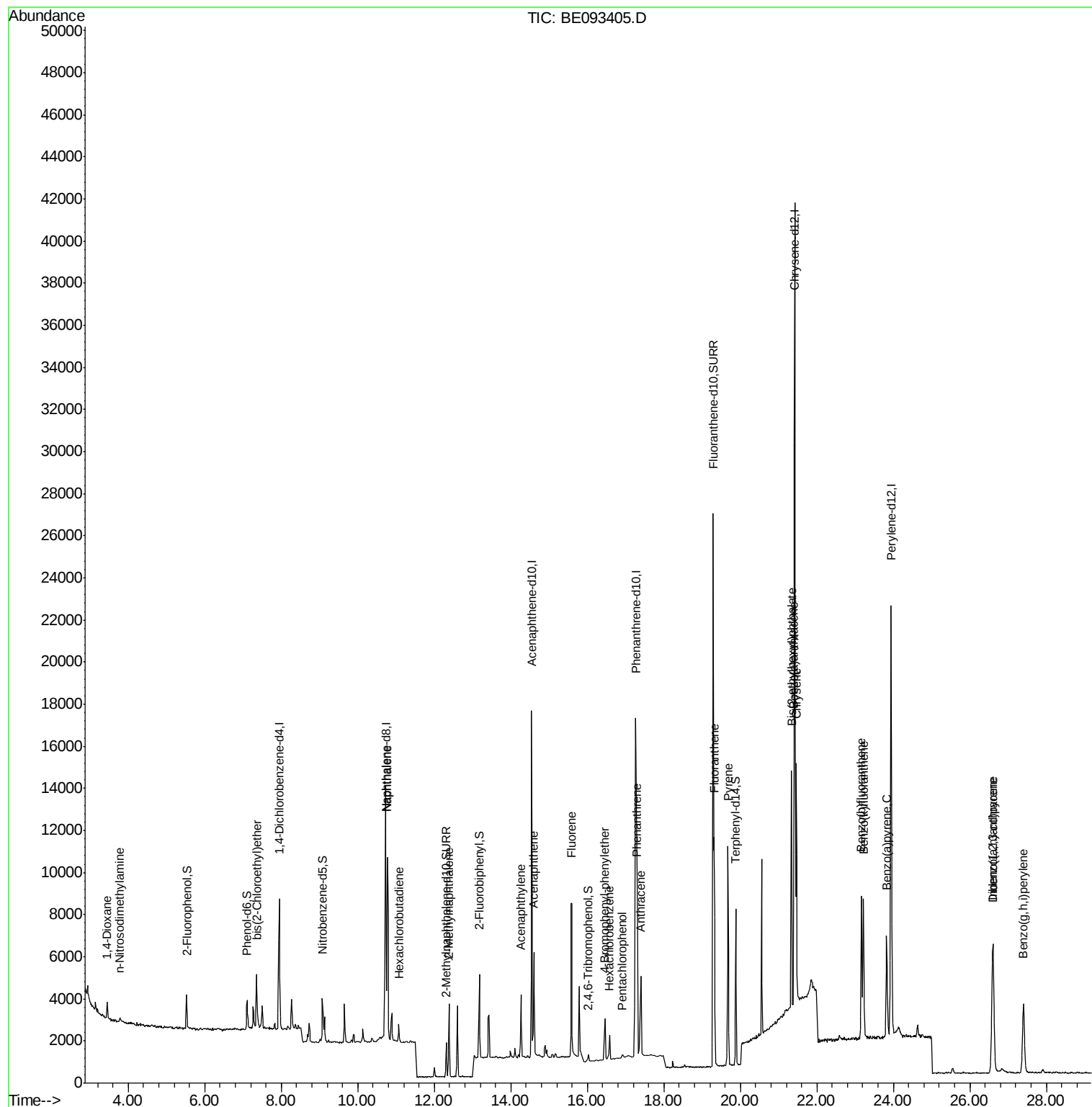
Data Path : Z:\HPCHEM1\BNA_E\DATA\BE070217\
Data File : BE093405.D
Acq On : 2 Jul 2017 9:41
Operator : SJ/JU
Sample : SSTDICC0.1
Misc :
ALS Vial : 2 Sample Multiplier: 1

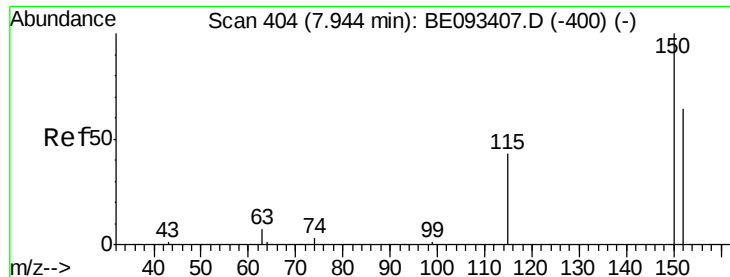
Instrument :
BNA_E
ClientSampleId :
SSTDICC0.1

Manual Integrations
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Quant Time: Jul 02 13:29:02 2017
Quant Method : Z:\HPCHEM1\BNA_E\METHODS\8270-SIM-BE070217.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sun Jul 02 11:53:01 2017
Response via : Initial Calibration





#1

1,4-Dichlorobenzene-d4

Concen: 0.400 ng

RT: 7.95 min Scan# 404

Delta R.T. 0.00 min

Lab File: BE093405.D

Acq: 2 Jul 2017 9:41

Instrument :

BNA_E

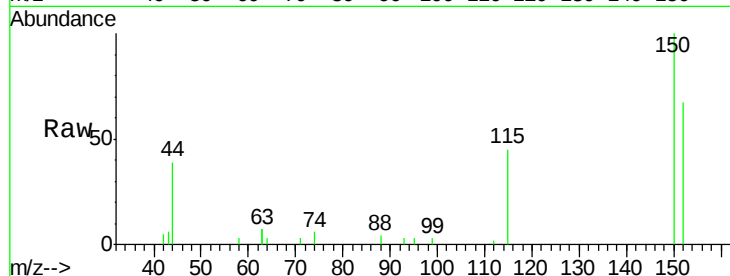
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SSTDIC0.1

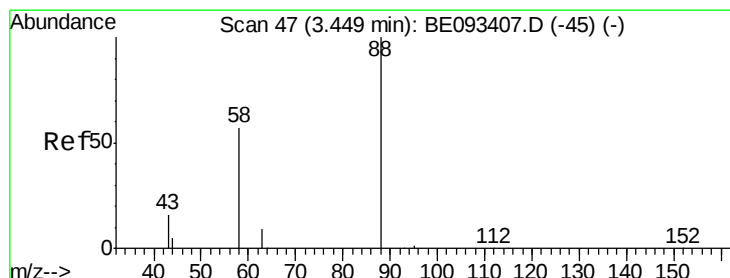
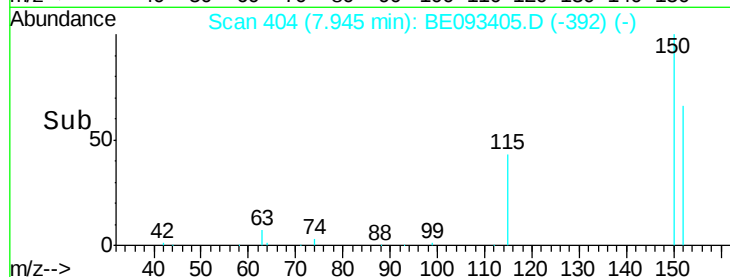
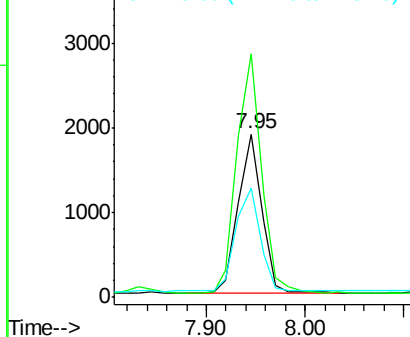
Tgt Ion:	152	Resp:	3050
Ion Ratio	Lower	Upper	
152	100		
150	149.3	125.1	187.7
115	66.7	55.7	83.5

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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



#2

1,4-Dioxane

Concen: 0.116 ng m

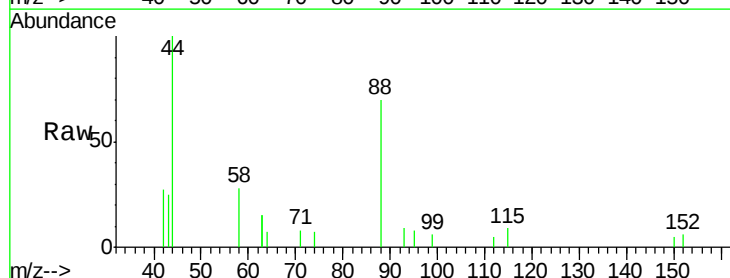
RT: 3.45 min Scan# 47

Delta R.T. 0.00 min

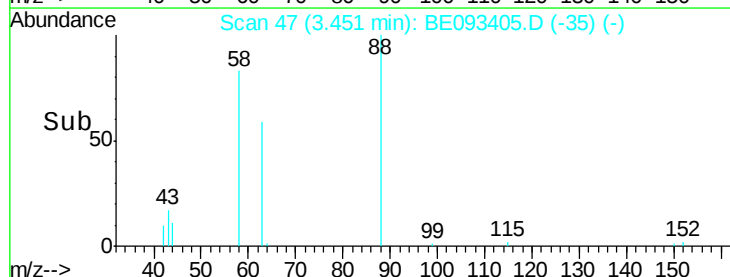
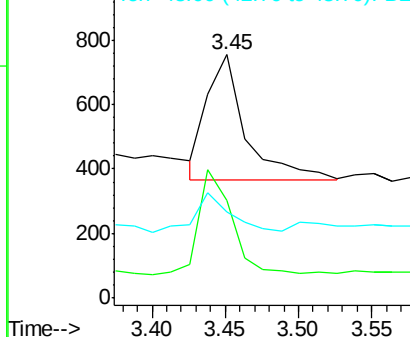
Lab File: BE093405.D

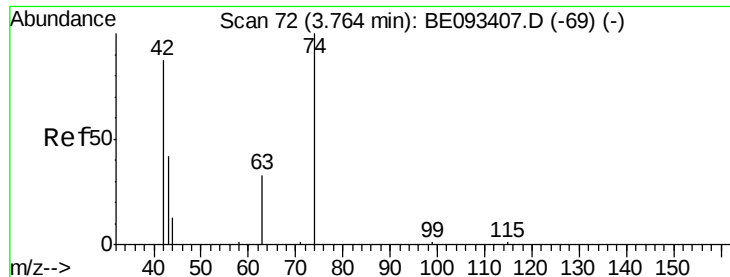
Acq: 2 Jul 2017 9:41

Tgt Ion:	88	Resp:	731
Ion Ratio	Lower	Upper	
88	100		
58	70.9	62.2	93.4
43	28.5	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

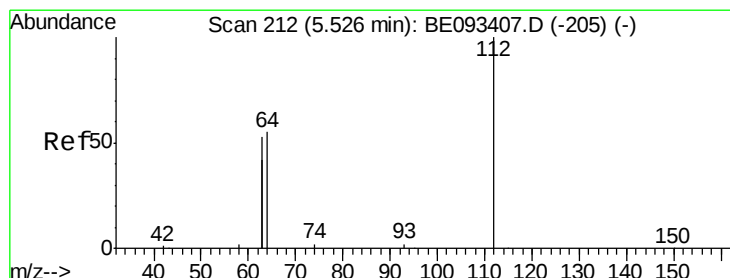
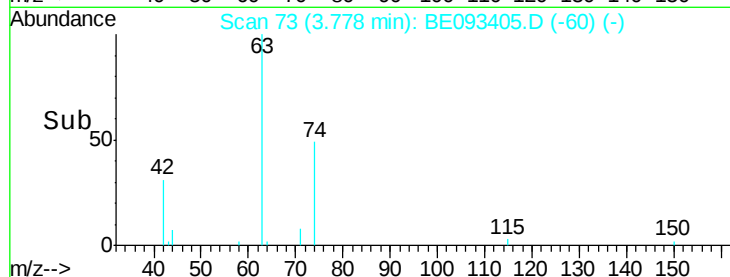
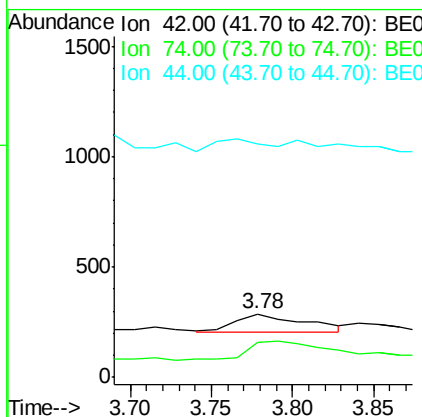
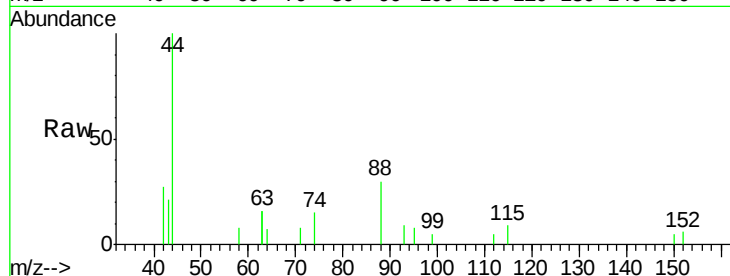
n-Nitrosodimethylamine
 Concen: 0.179 ng m
 RT: 3.78 min Scan# 73
 Delta R.T. 0.01 min
 Lab File: BE093405.D
 Acq: 2 Jul 2017 9:41

Instrument :
 BNA_E
 ClientSampleId :
 SSTDICC0.1

Tgt Ion	Ratio	Lower	Upper
42	100		
74	0.0	99.1	148.7#
44	46.9	7.4	11.2#

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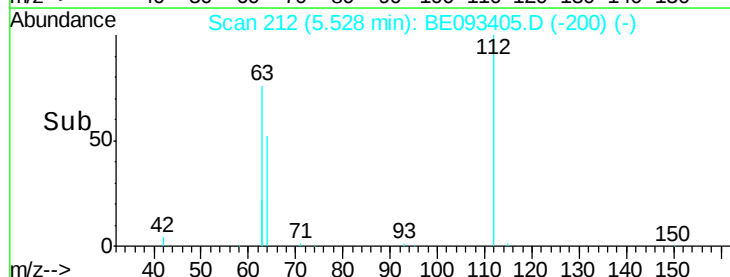
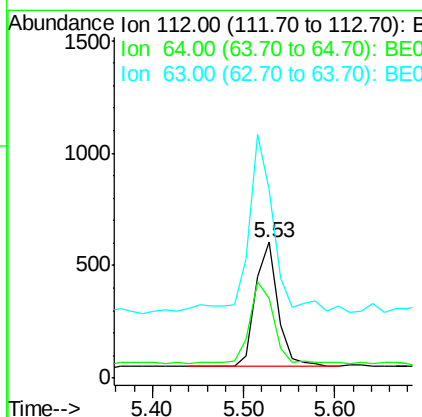
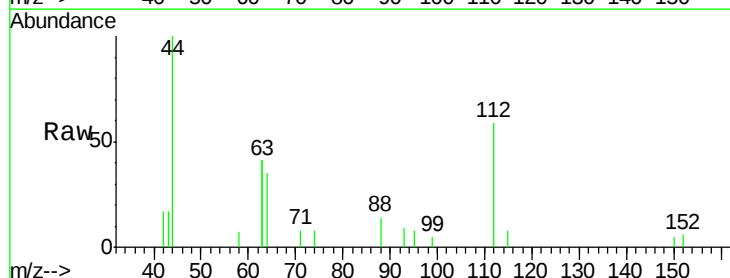
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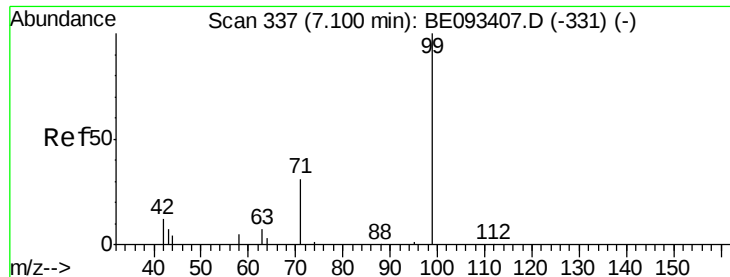


#4

2-Fluorophenol
 Concen: 0.101 ng
 RT: 5.53 min Scan# 212
 Delta R.T. 0.00 min
 Lab File: BE093405.D
 Acq: 2 Jul 2017 9:41

Tgt Ion	Ratio	Lower	Upper
112	100		
64	71.7	56.4	84.6
63	162.7	29.3	43.9#





#5

Phenol-d6

Concen: 0.100 ng

RT: 7.10 min Scan# 337

Delta R.T. 0.00 min

Lab File: BE093405.D

Acq: 2 Jul 2017 9:41

Instrument :

BNA_E

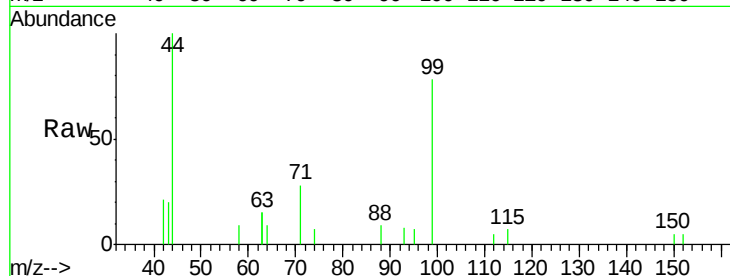
ClientSampleId :

SSTDIC0.1

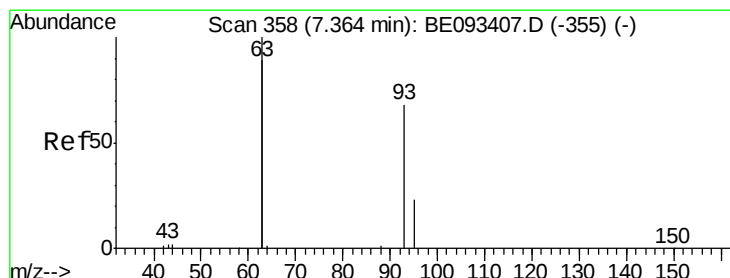
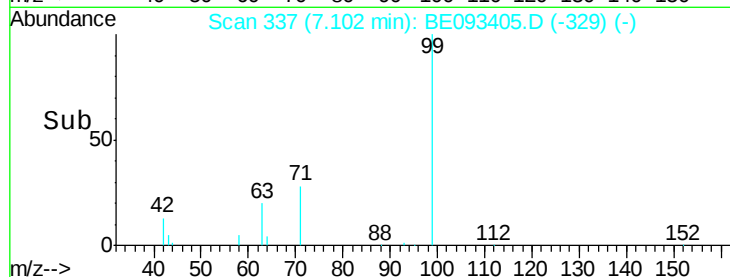
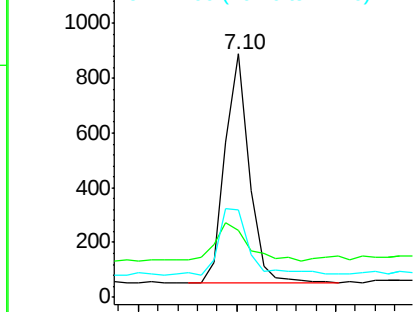
Tgt Ion:	99	Resp:	1425
Ion Ratio	Lower	Upper	
99	100		
42	21.8	0.0	0.0#
71	36.9	0.0	0.0#

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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: 0.094 ng

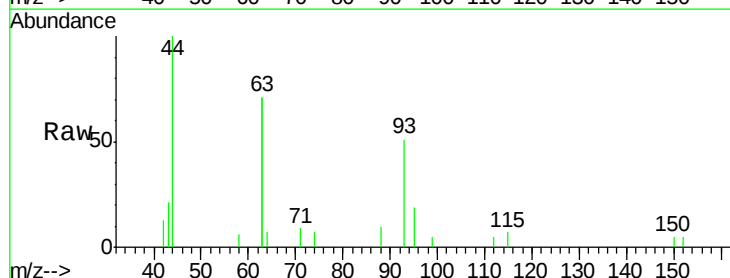
RT: 7.37 min Scan# 358

Delta R.T. 0.00 min

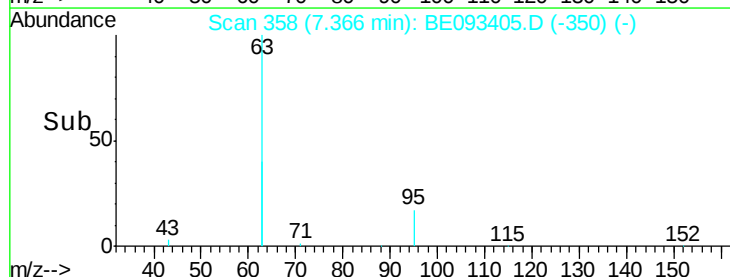
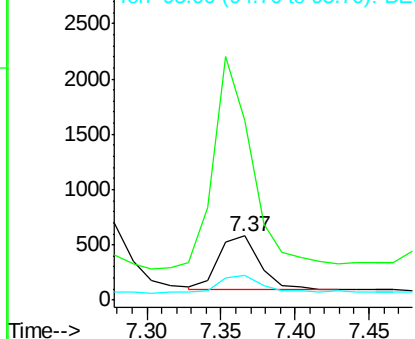
Lab File: BE093405.D

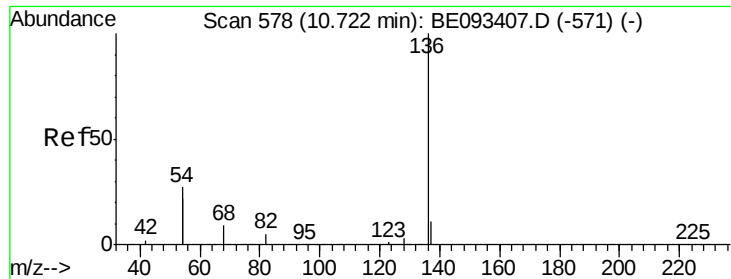
Acq: 2 Jul 2017 9:41

Tgt Ion:	93	Resp:	938
Ion Ratio	Lower	Upper	
93	100		
63	371.7	0.0	0.0#
95	34.4	25.4	38.0



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: 10.74 min Scan# 579

Delta R.T. 0.02 min

Lab File: BE093405.D

Acq: 2 Jul 2017 9:41

Instrument :

BNA_E

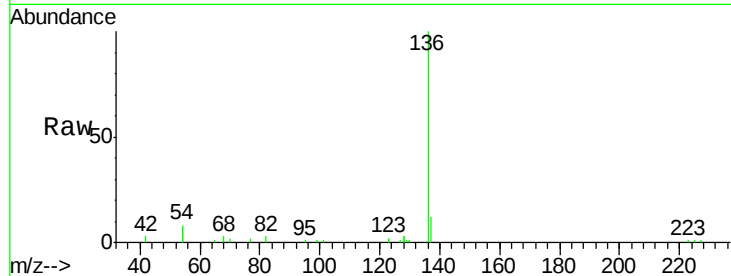
ClientSampleId :

SSTDIC0.1

Tgt Ion	Ratio	Resp	Lower	Upper
136	100	14966		
137	11.6	9.8	14.8	
54	15.4	10.3	15.5	
68	3.3	9.0	13.4	

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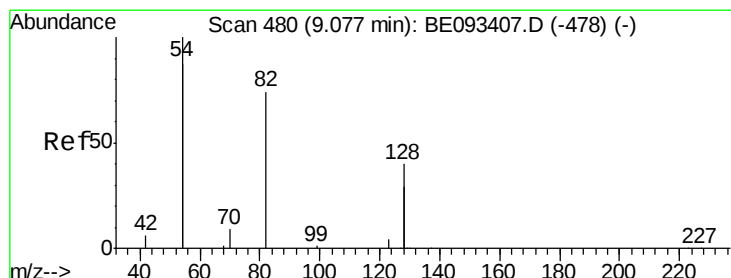
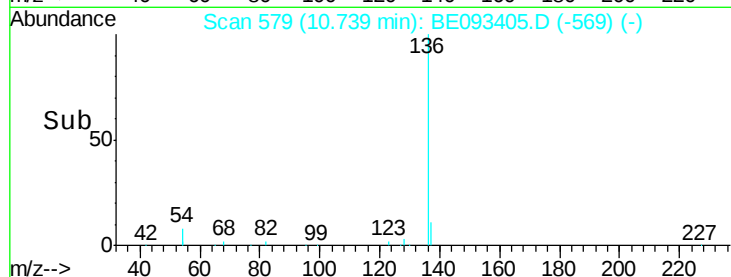
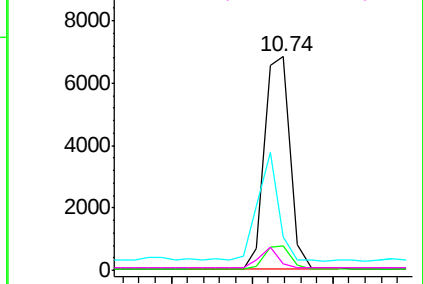


Abundance Ion 136.00 (135.70 to 136.70): E

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: 0.101 ng

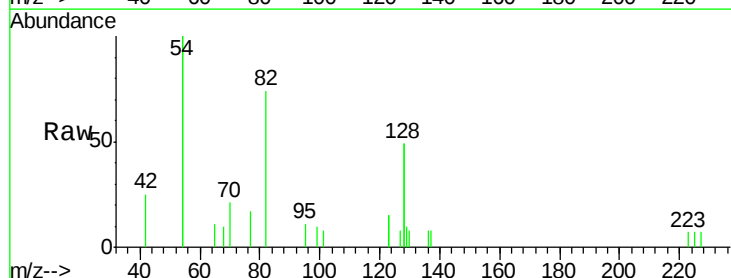
RT: 9.08 min Scan# 480

Delta R.T. -0.00 min

Lab File: BE093405.D

Acq: 2 Jul 2017 9:41

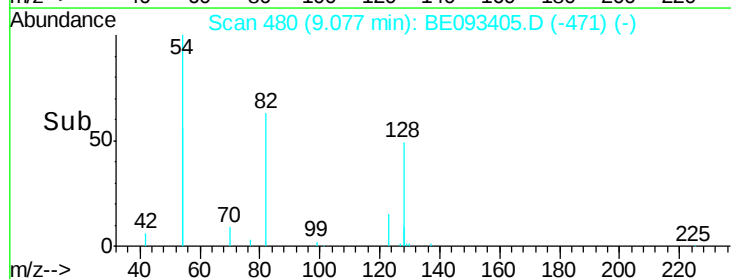
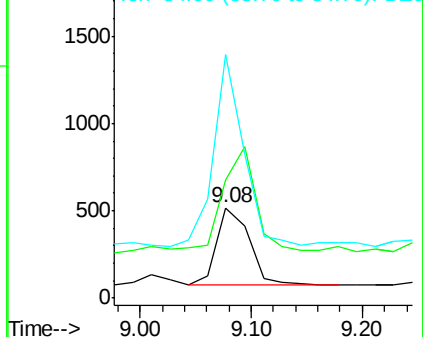
Tgt Ion	Ratio	Resp	Lower	Upper
82	100	904		
128	130.6	17.0	25.4	
54	268.6	53.8	80.6	

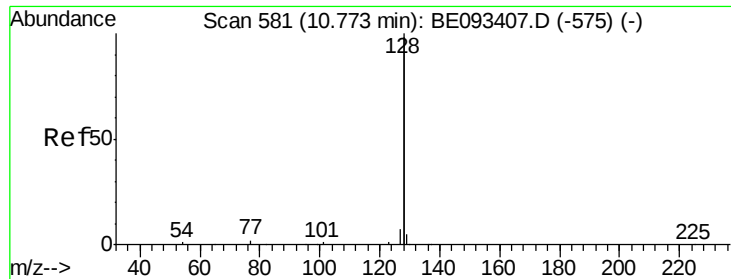


Abundance Ion 82.00 (81.70 to 82.70): BE0

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BE0





#9

Naphthalene

Concen: 0.100 ng

RT: 10.77 min Scan# 581

Delta R.T. -0.00 min

Lab File: BE093405.D

Acq: 2 Jul 2017 9:41

Instrument :

BNA_E

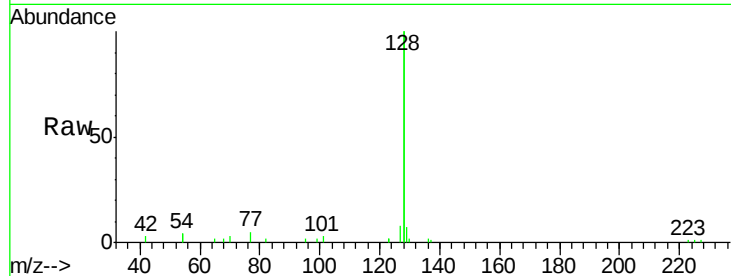
ClientSampleId :

SSTDIC0.1

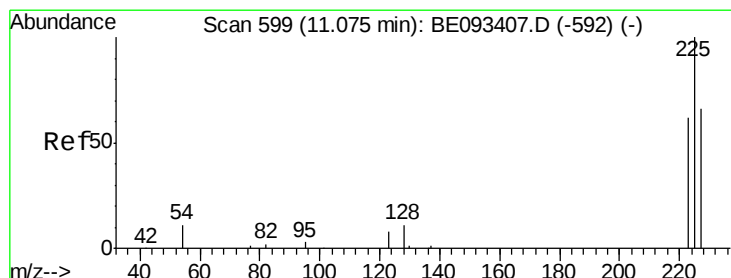
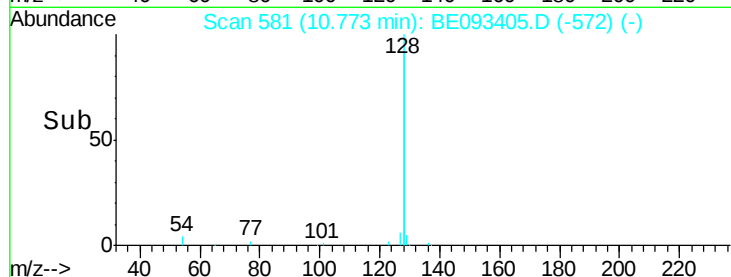
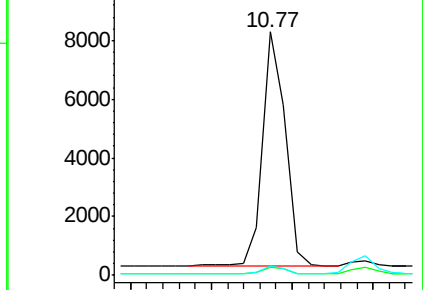
Tgt Ion:	128	Resp:	15496
Ion Ratio	Lower	Upper	
128	100		
129	3.4	11.4	17.0#
127	3.9	11.2	16.8#

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Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E



#10

Hexachlorobutadiene

Concen: 0.094 ng

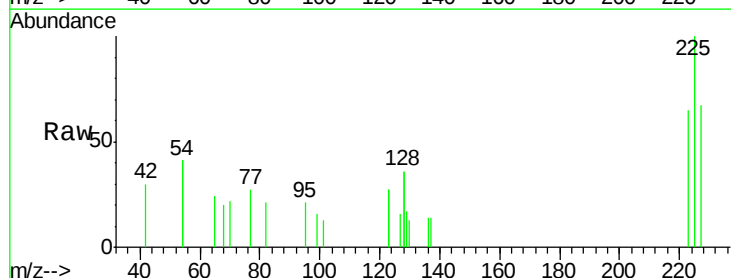
RT: 11.07 min Scan# 599

Delta R.T. -0.00 min

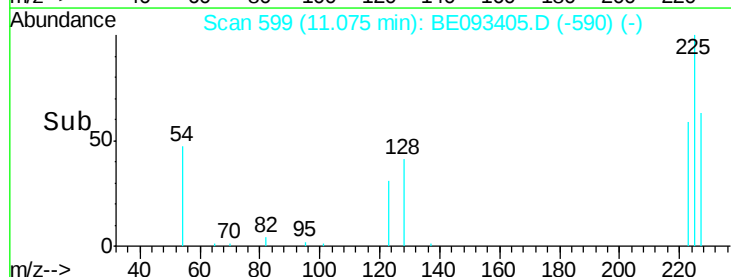
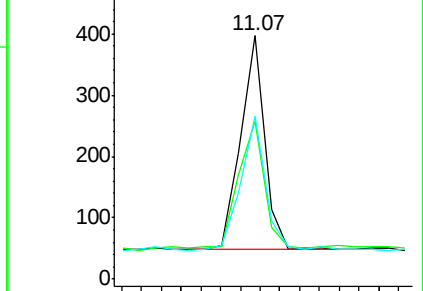
Lab File: BE093405.D

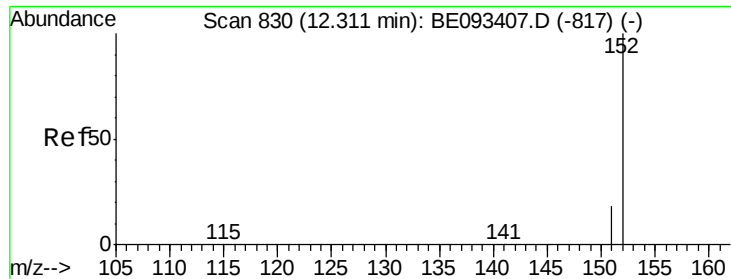
Acq: 2 Jul 2017 9:41

Tgt Ion:	225	Resp:	588
Ion Ratio	Lower	Upper	
225	100		
223	62.4	49.7	74.5
227	64.1	50.3	75.5



Abundance Ion 225.00 (224.70 to 225.70): E
Ion 223.00 (222.70 to 223.70): E
Ion 227.00 (226.70 to 227.70): E





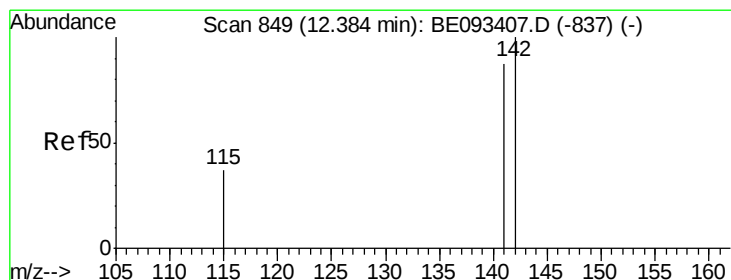
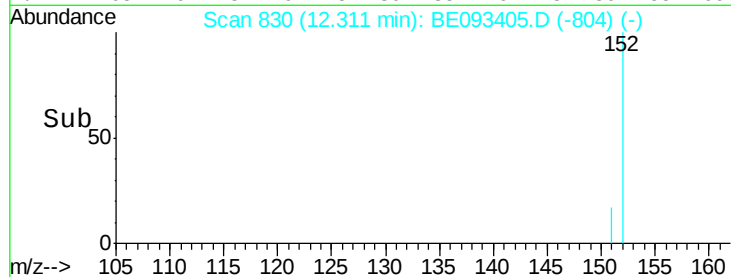
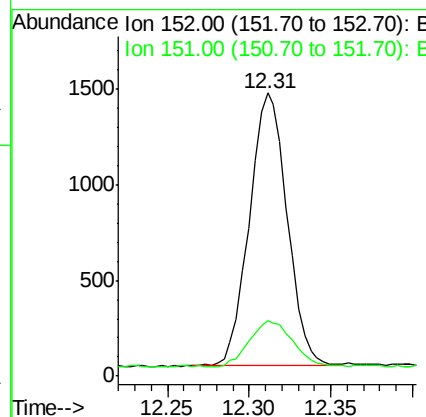
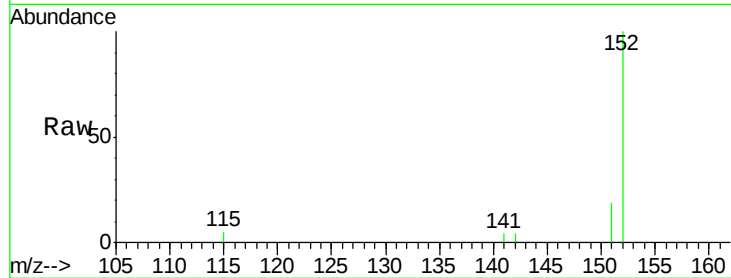
#11
2-Methylnaphthalene-d10
Concen: 0.096 ng
RT: 12.31 min Scan# 830
Delta R.T. -0.00 min
Lab File: BE093405.D
Acq: 2 Jul 2017 9:41

Instrument :
BNA_E
ClientSampleId :
SSTDICC0.1

Tgt Ion:152 Resp: 2288
Ion Ratio Lower Upper
152 100
151 19.4 15.1 22.7

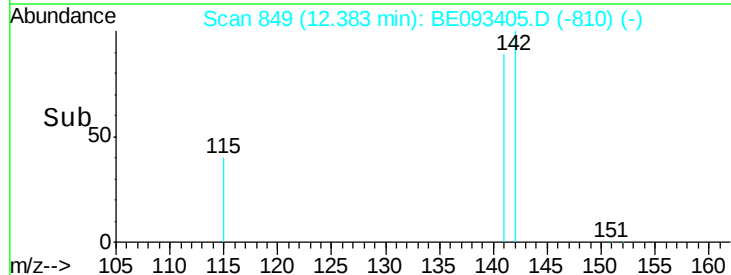
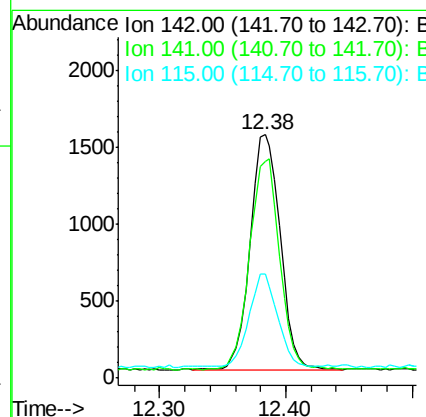
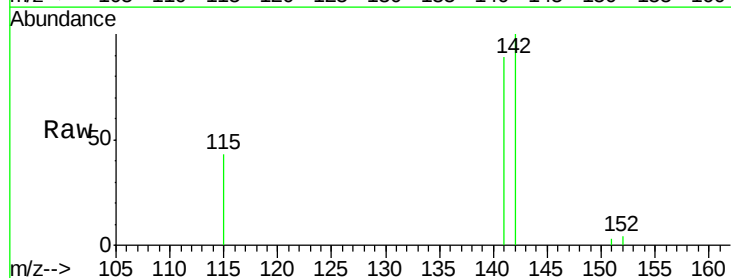
Manual Integrations
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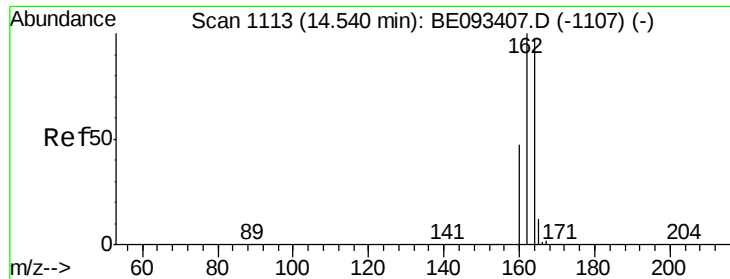
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#12
2-Methylnaphthalene
Concen: 0.096 ng
RT: 12.38 min Scan# 849
Delta R.T. -0.00 min
Lab File: BE093405.D
Acq: 2 Jul 2017 9:41

Tgt Ion:142 Resp: 2541
Ion Ratio Lower Upper
142 100
141 89.2 72.6 108.8
115 42.9 32.2 48.2





#13

Acenaphthene-d10

Concen: 0.400 ng

RT: 14.54 min Scan# 1113

Delta R.T. 0.00 min

Lab File: BE093405.D

Acq: 2 Jul 2017 9:41

Instrument :

BNA_E

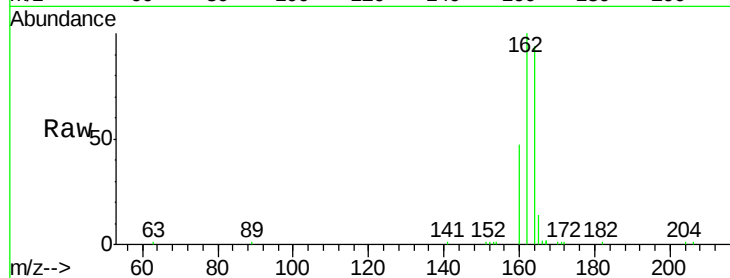
ClientSampleId :

SSTDICC0.1

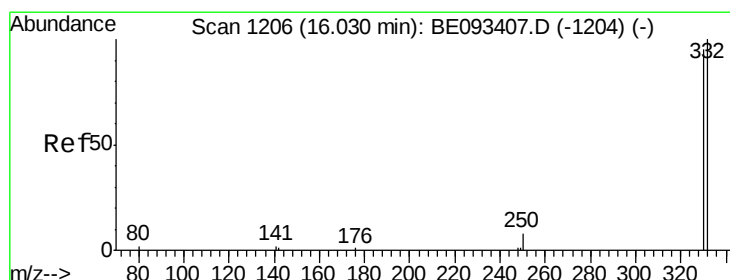
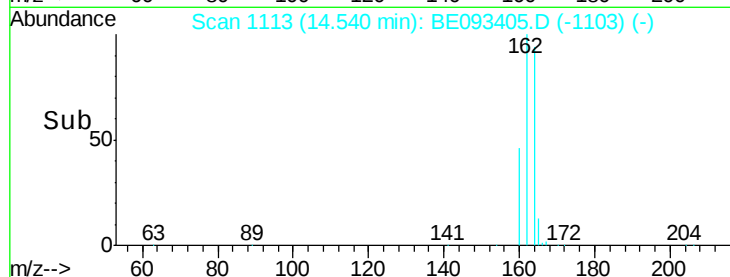
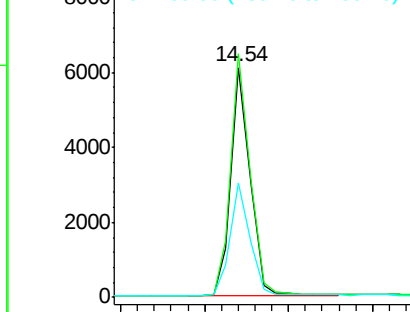
Tgt Ion:	164	Resp:	9633
Ion Ratio	Lower	Upper	
164	100		
162	105.8	84.6	127.0
160	49.5	41.8	62.6

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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: 0.167 ng m

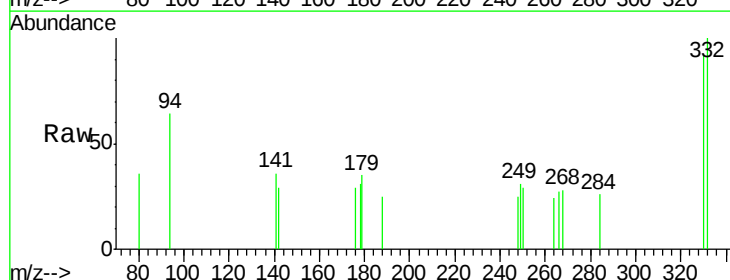
RT: 16.03 min Scan# 1206

Delta R.T. 0.00 min

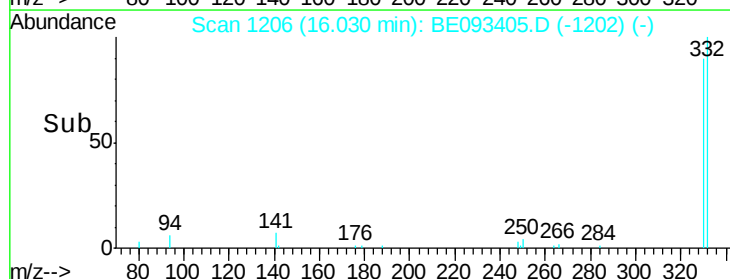
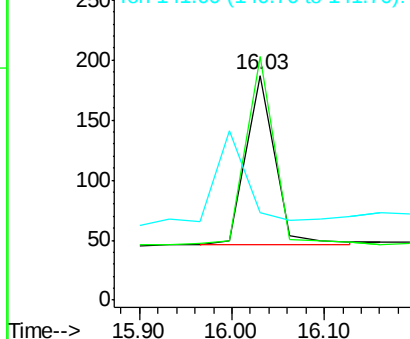
Lab File: BE093405.D

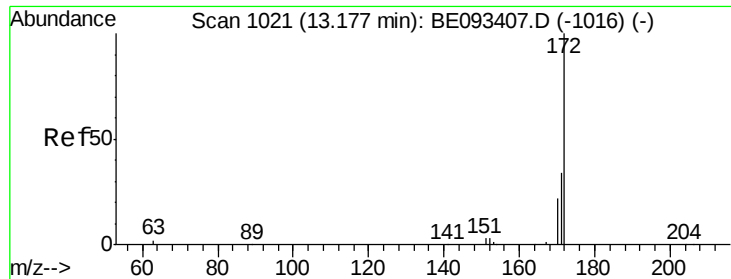
Acq: 2 Jul 2017 9:41

Tgt Ion:	330	Resp:	309
Ion Ratio	Lower	Upper	
330	100		
332	102.6	77.7	116.5
141	0.0	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





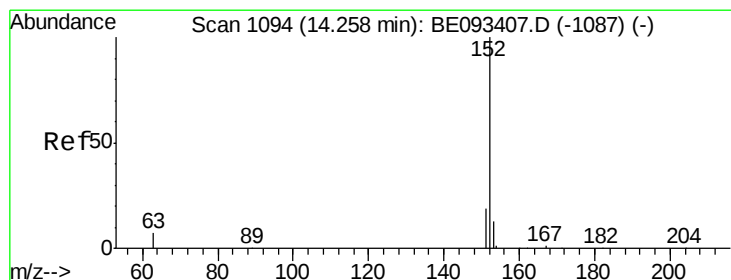
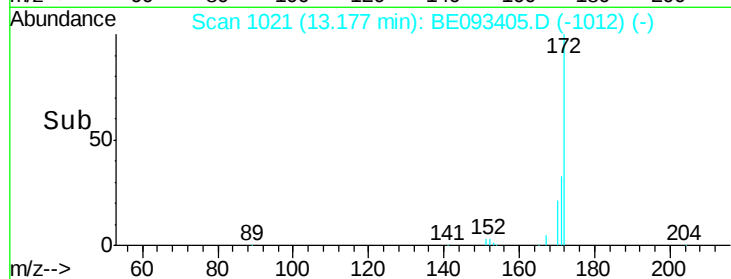
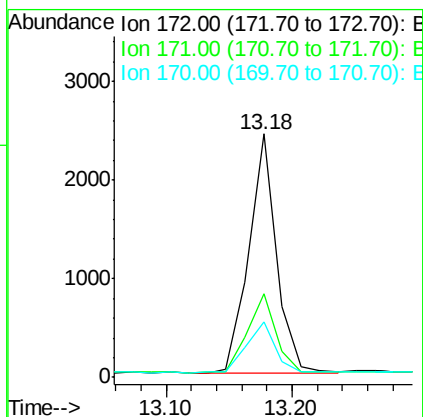
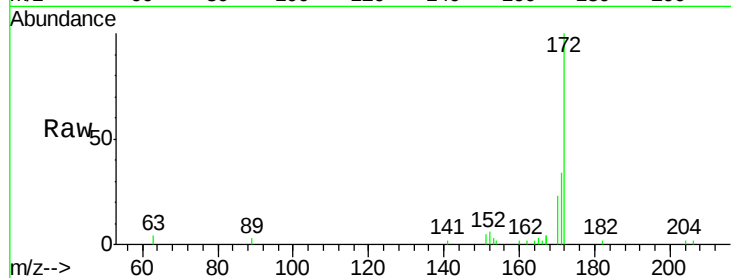
#15
2-Fluorobiphenyl
Concen: 0.097 ng
RT: 13.18 min Scan# 1021
Delta R.T. 0.00 min
Lab File: BE093405.D
Acq: 2 Jul 2017 9:41

Instrument :
BNA_E
ClientSampleId :
SSTDIC0.1

Tgt Ion	Ratio	Lower	Upper
172	100		
171	34.3	29.8	44.6
170	22.8	20.7	31.1

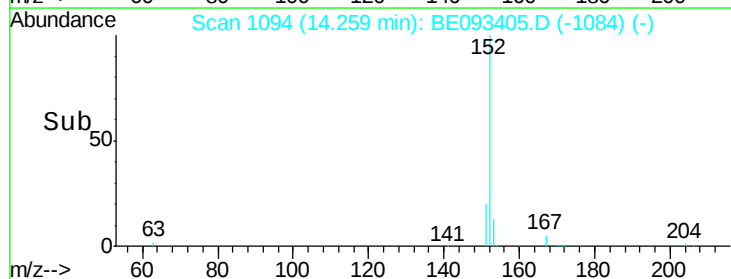
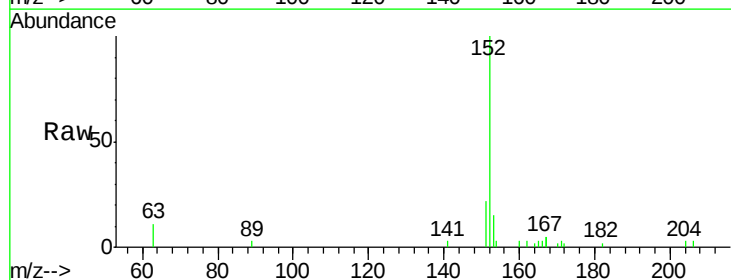
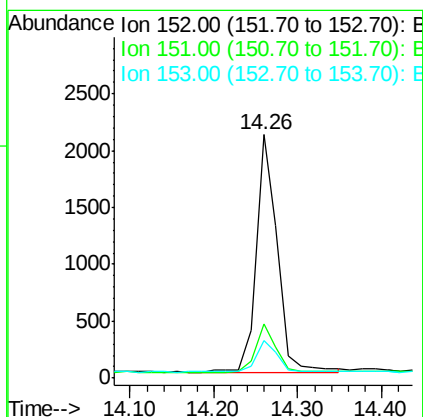
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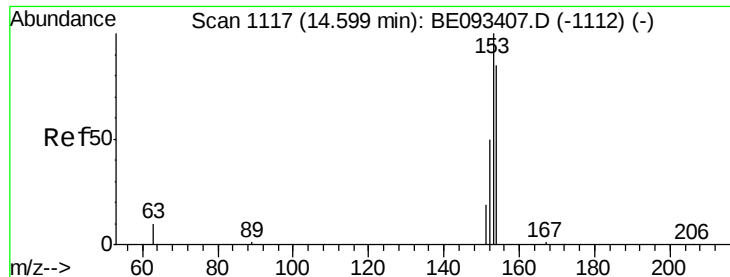
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#16
Acenaphthylene
Concen: 0.087 ng
RT: 14.26 min Scan# 1094
Delta R.T. 0.00 min
Lab File: BE093405.D
Acq: 2 Jul 2017 9:41

Tgt Ion	Ratio	Lower	Upper
152	100		
151	19.8	4.0	6.0#
153	13.8	10.3	15.5





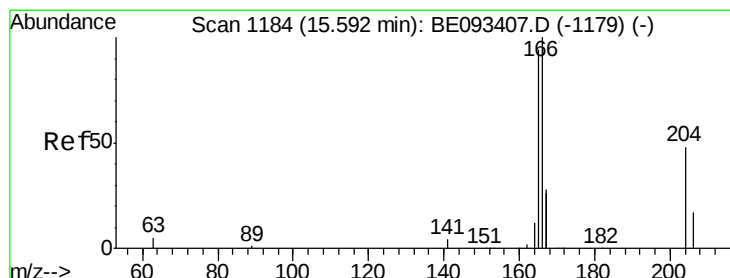
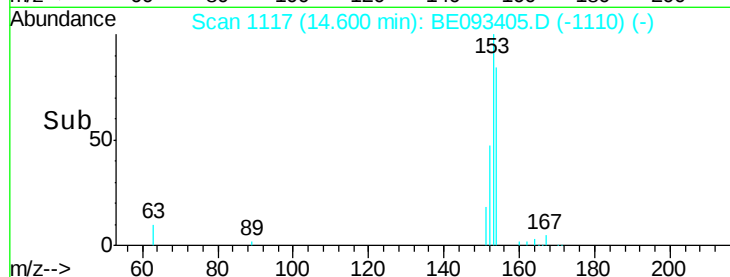
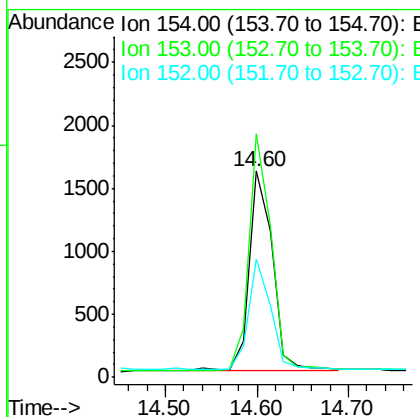
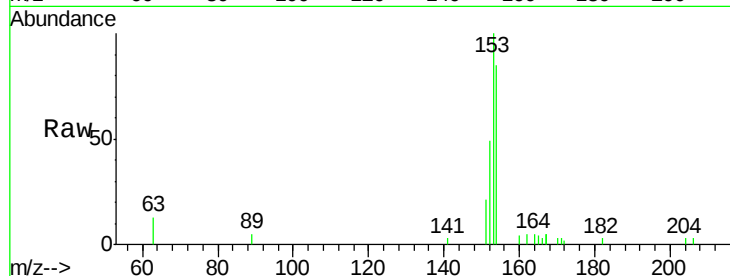
#17
Acenaphthene
Concen: 0.095 ng
RT: 14.60 min Scan# 1117
Delta R.T. 0.00 min
Lab File: BE093405.D
Acq: 2 Jul 2017 9:41

Instrument :
BNA_E
ClientSampleId :
SSTDIC0.1

Tgt Ion	Ratio	Resp	Lower	Upper
154	100	2799		
153	113.3	91.2	136.8	
152	54.2	44.8	67.2	

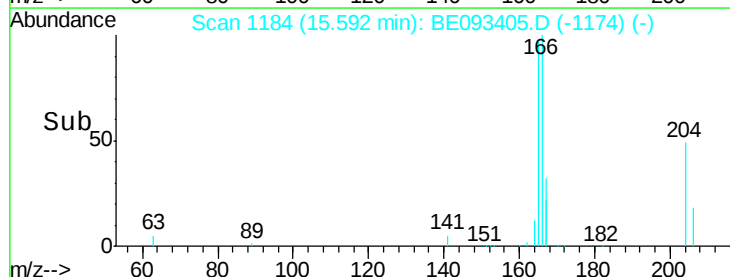
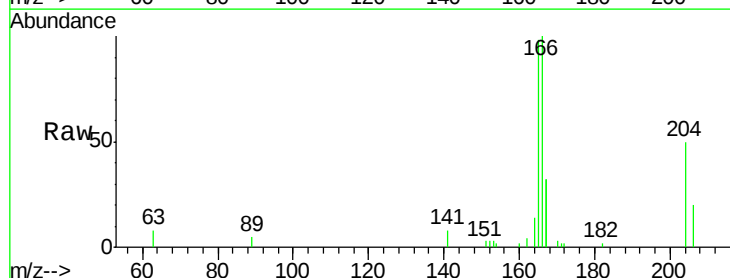
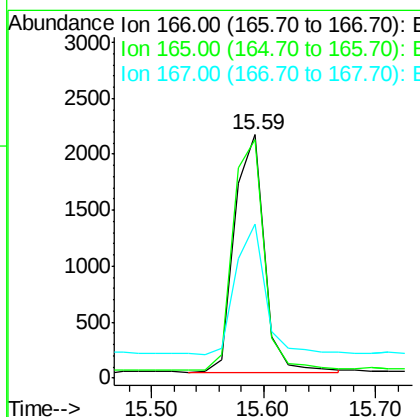
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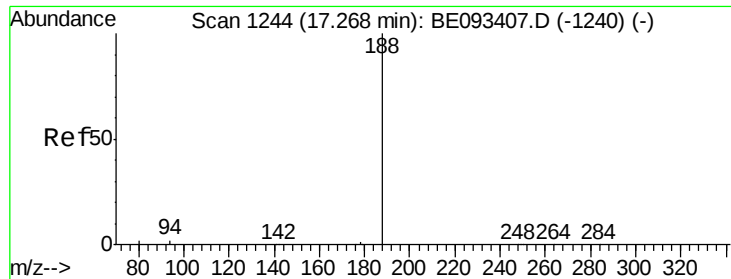
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#18
Fluorene
Concen: 0.096 ng
RT: 15.59 min Scan# 1184
Delta R.T. 0.00 min
Lab File: BE093405.D
Acq: 2 Jul 2017 9:41

Tgt Ion	Ratio	Resp	Lower	Upper
166	100	3905		
165	101.4	78.6	117.8	
167	54.0	11.1	16.7#	





#19

Phenanthrene-d10

Concen: 0.400 ng

RT: 17.27 min Scan# 1244

Delta R.T. 0.00 min

Lab File: BE093405.D

Acq: 2 Jul 2017 9:41

Instrument :

BNA_E

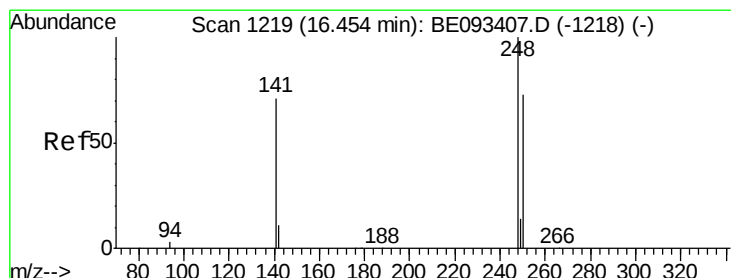
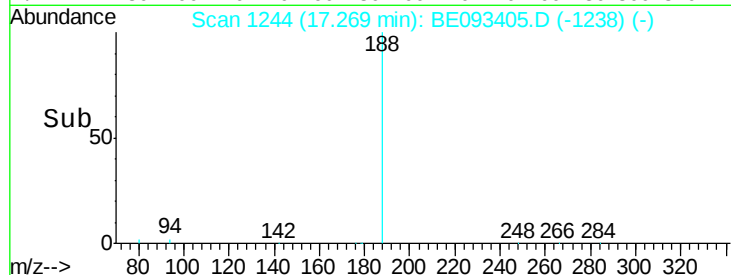
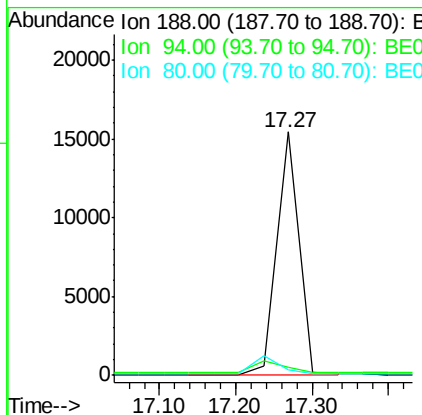
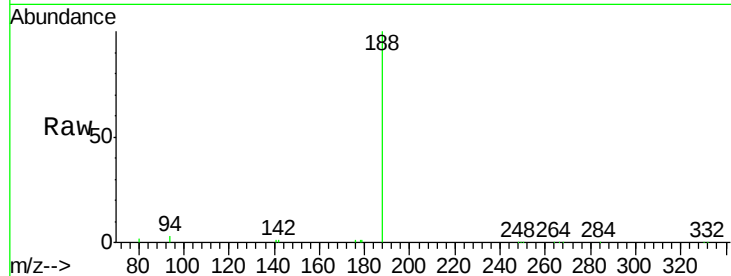
ClientSampleId :

SSTDIC0.1

Tgt Ion:	188	Resp:	31545
Ion Ratio	Lower	Upper	
188	100		
94	3.3	11.3	16.9#
80	2.4	11.7	17.5#

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#20

4-Bromophenyl-phenylether

Concen: 0.259 ng

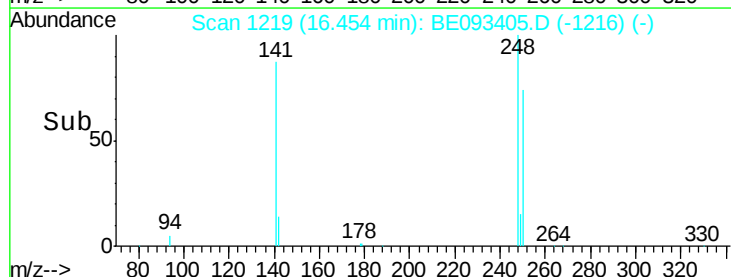
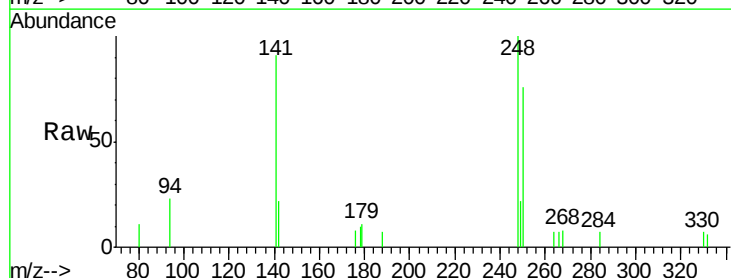
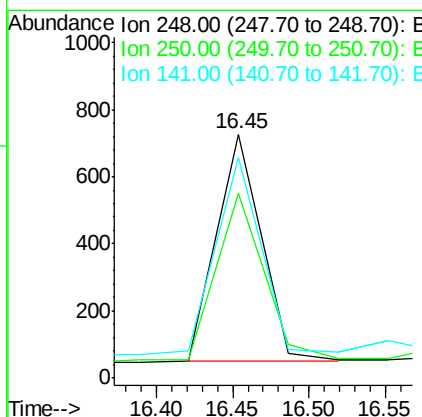
RT: 16.45 min Scan# 1219

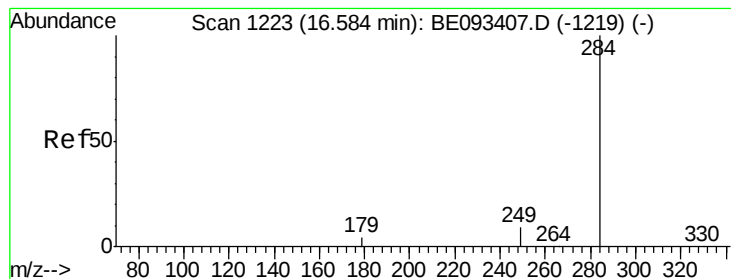
Delta R.T. 0.00 min

Lab File: BE093405.D

Acq: 2 Jul 2017 9:41

Tgt Ion:	248	Resp:	1377
Ion Ratio	Lower	Upper	
248	100		
250	75.8	40.8	61.2#
141	90.6	161.6	242.4#





#21

Hexachlorobenzene

Concen: 0.141 ng

RT: 16.58 min Scan# 1223

Delta R.T. 0.00 min

Lab File: BE093405.D

Acq: 2 Jul 2017 9:41

Instrument :

BNA_E

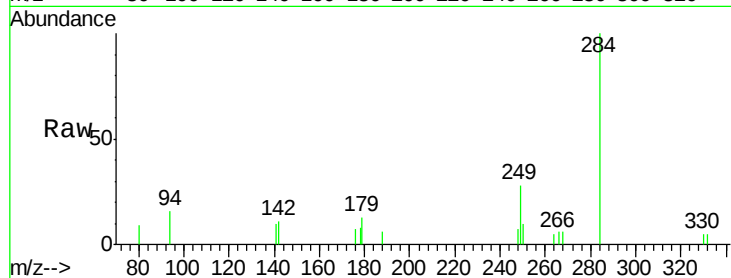
ClientSampleId :

SSTDIC0.1

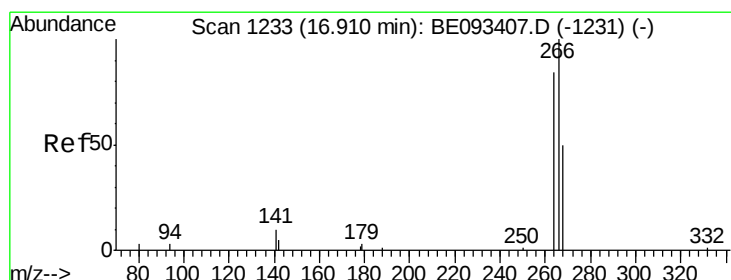
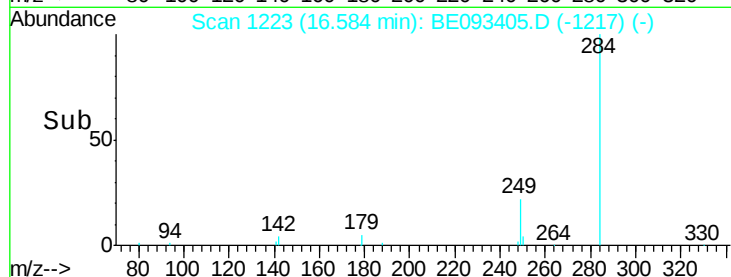
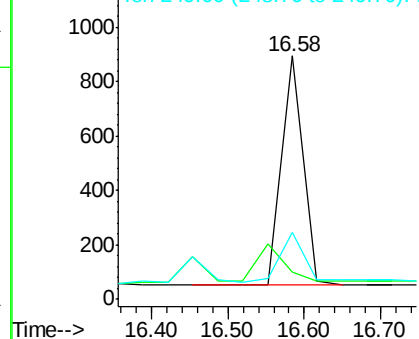
Tgt Ion:	284	Resp:	1699
Ion Ratio	Lower	Upper	
284	100		
142	0.0	0.0	0.0
249	24.2	0.0	0.0#

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



#22

Pentachlorophenol

Concen: 0.213 ng m

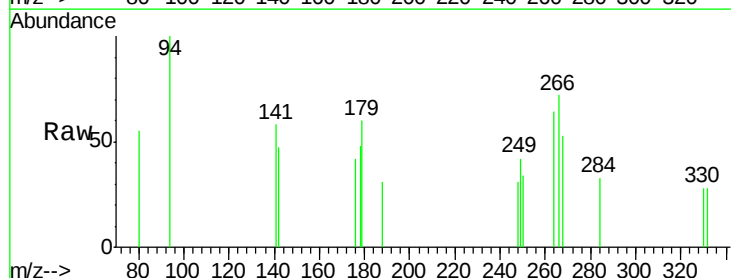
RT: 16.91 min Scan# 1233

Delta R.T. 0.00 min

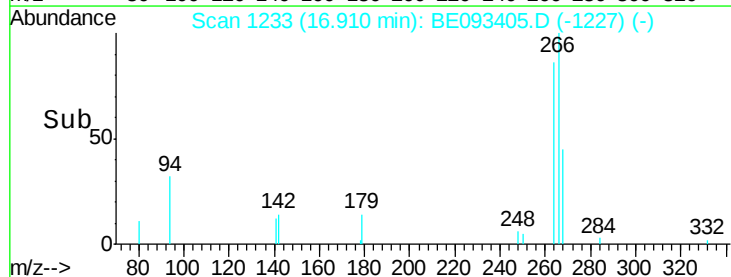
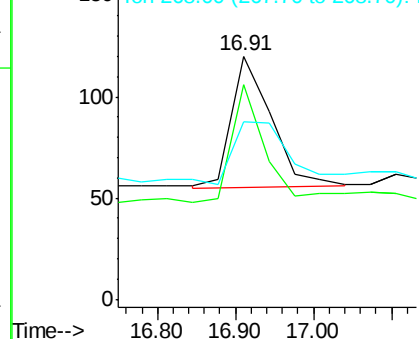
Lab File: BE093405.D

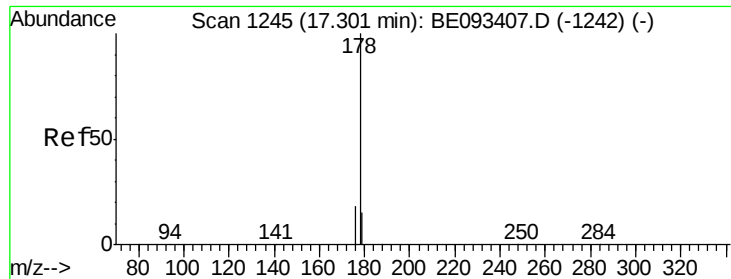
Acq: 2 Jul 2017 9:41

Tgt Ion:	266	Resp:	235
Ion Ratio	Lower	Upper	
266	100		
264	88.3	58.2	87.2#
268	73.3	71.9	107.9



Abundance Ion 266.00 (265.70 to 266.70): E
Ion 264.00 (263.70 to 264.70): E
Ion 268.00 (267.70 to 268.70): E





#23

Phenanthrene

Concen: 0.141 ng

RT: 17.30 min Scan# 1245

Delta R.T. 0.00 min

Lab File: BE093405.D

Acq: 2 Jul 2017 9:41

Instrument :

BNA_E

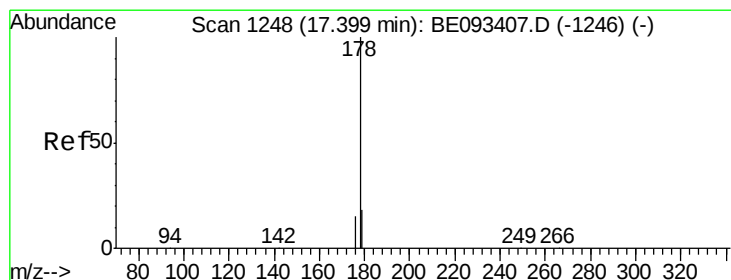
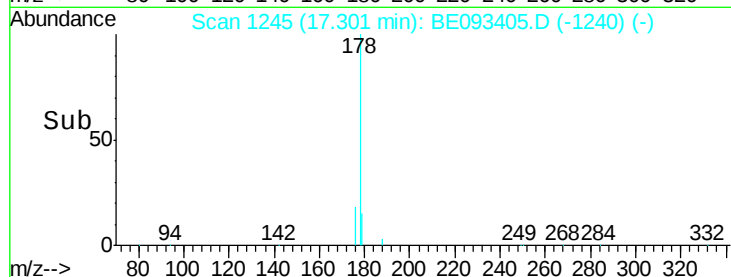
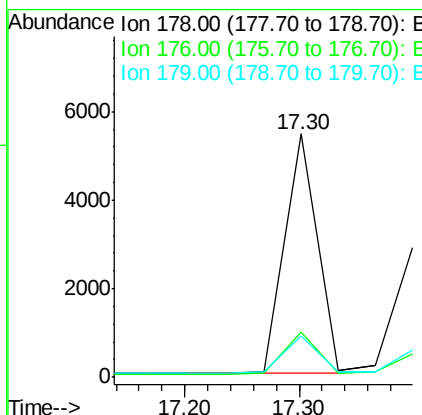
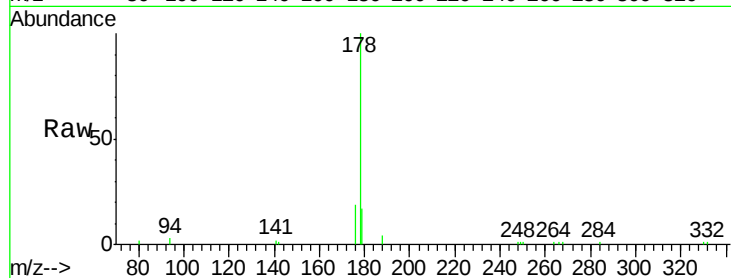
ClientSampled :

SSTDICC0.1

Tgt Ion:	178	Resp:	10796
Ion Ratio	Lower	Upper	
178	100		
176	17.8	15.0	22.4
179	15.6	12.7	19.1

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#24

Anthracene

Concen: 0.079 ng m

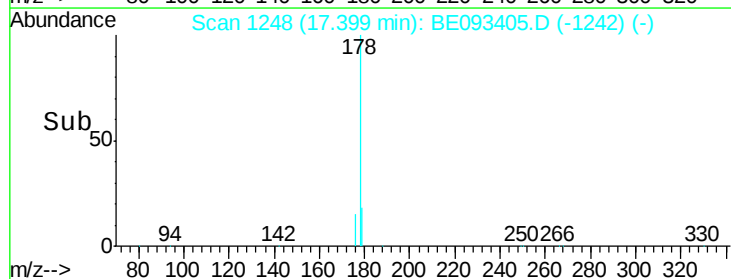
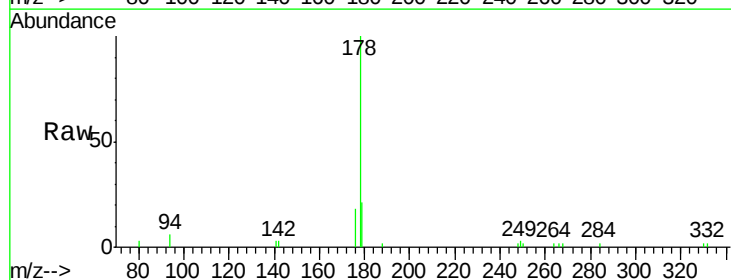
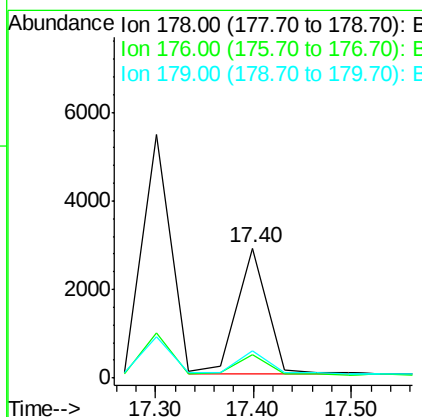
RT: 17.40 min Scan# 1248

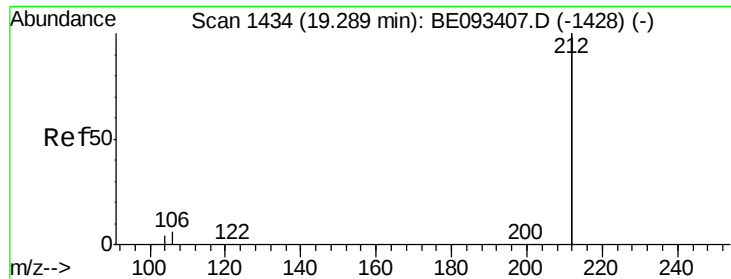
Delta R.T. 0.00 min

Lab File: BE093405.D

Acq: 2 Jul 2017 9:41

Tgt Ion:	178	Resp:	6077
Ion Ratio	Lower	Upper	
178	100		
176	14.4	14.6	22.0#
179	15.8	12.0	18.0





#25

Fluoranthene-d10

Concen: 0.119 ng

RT: 19.29 min Scan# 1434

Delta R.T. 0.00 min

Lab File: BE093405.D

Acq: 2 Jul 2017 9:41

Instrument :

BNA_E

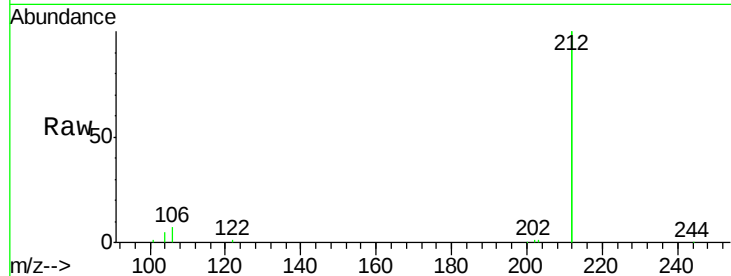
ClientSampleId :

SSTDICC0.1

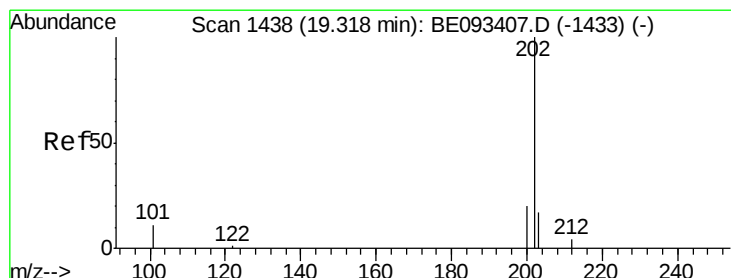
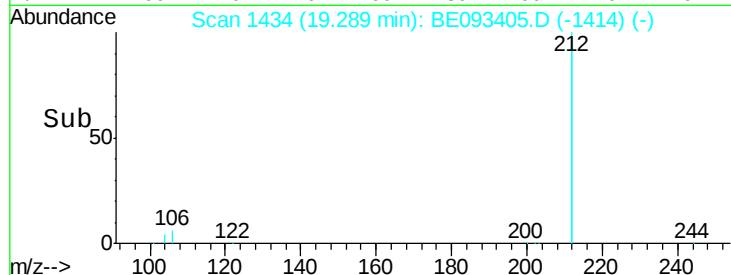
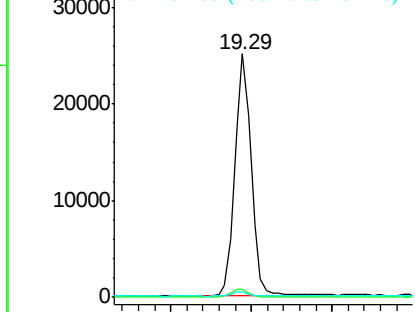
Tgt Ion:	212	Resp:	34664
Ion Ratio	Lower	Upper	
212	100		
106	3.5	2.4	3.6
104	2.1	1.6	2.4

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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: 0.116 ng

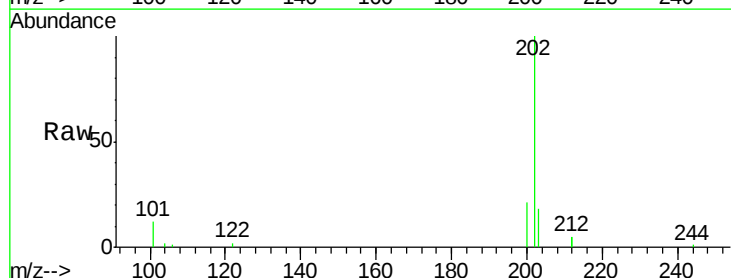
RT: 19.32 min Scan# 1438

Delta R.T. 0.00 min

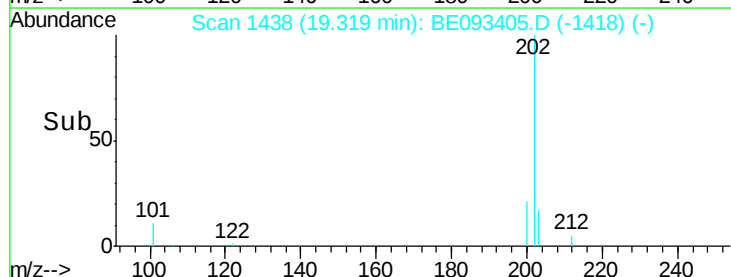
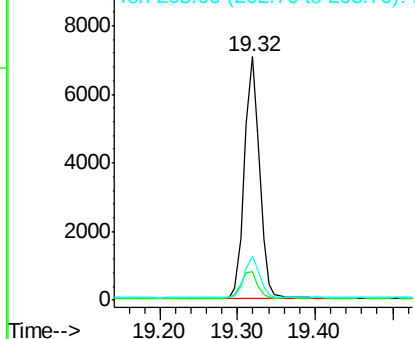
Lab File: BE093405.D

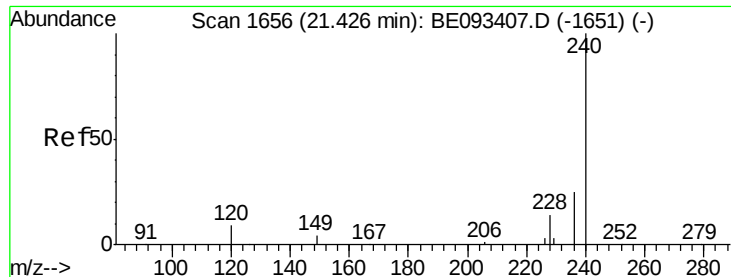
Acq: 2 Jul 2017 9:41

Tgt Ion:	202	Resp:	9556
Ion Ratio	Lower	Upper	
202	100		
101	11.8	9.6	14.4
203	16.8	14.4	21.6



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





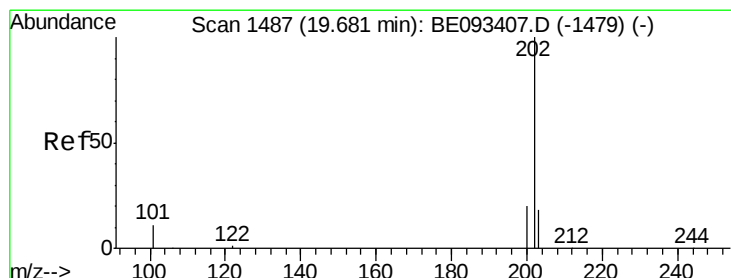
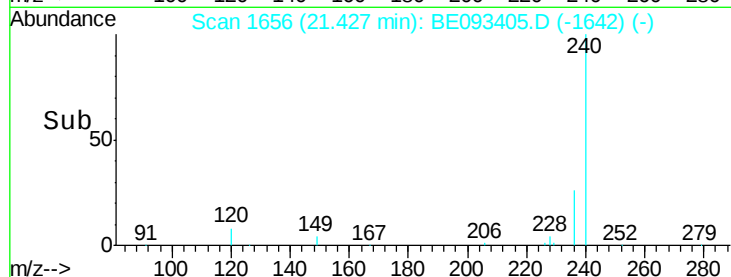
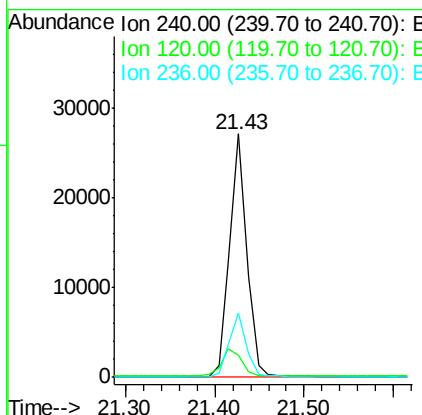
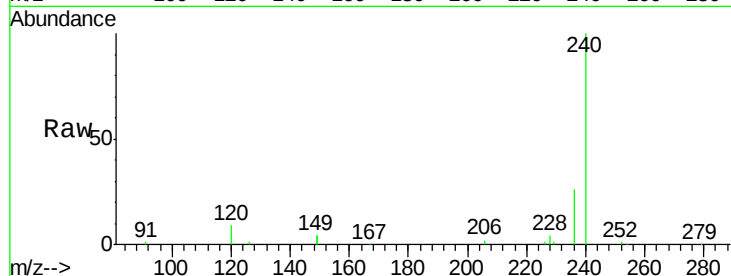
#27
Chrysene-d12
Concen: 0.400 ng
RT: 21.43 min Scan# 1656
Delta R.T. 0.00 min
Lab File: BE093405.D
Acq: 2 Jul 2017 9:41

Instrument :
BNA_E
ClientSampleId :
SSTDICC0.1

Tgt Ion	Ratio	Lower	Upper
240	100		
120	9.1	4.6	7.0#
236	26.3	20.8	31.2

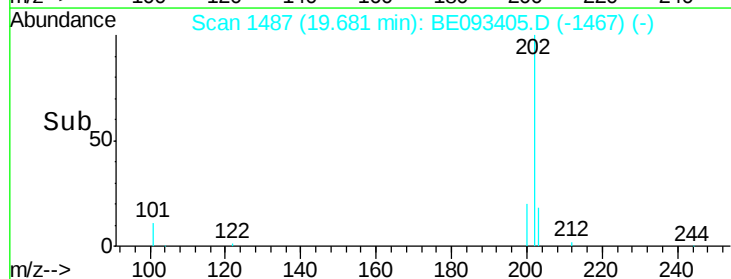
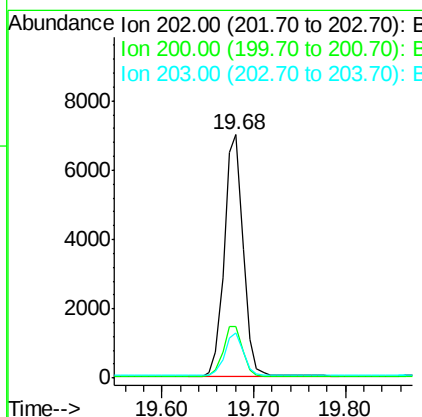
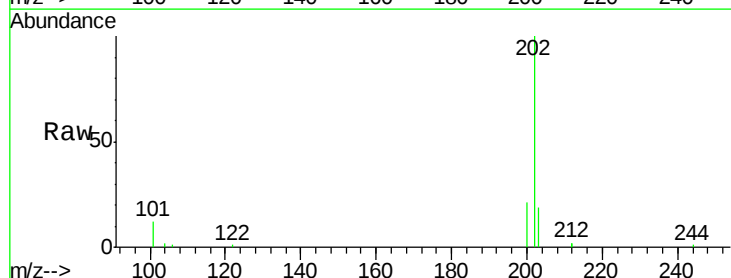
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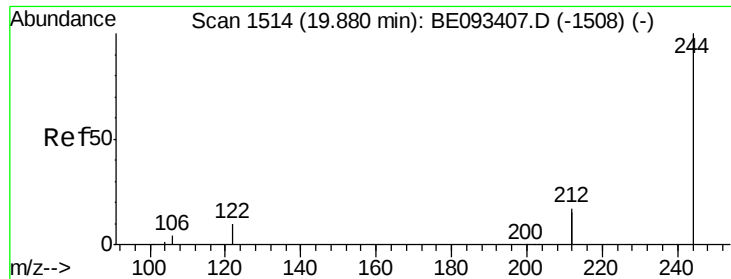
mohammad
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#28
Pyrene
Concen: 0.104 ng
RT: 19.68 min Scan# 1487
Delta R.T. 0.00 min
Lab File: BE093405.D
Acq: 2 Jul 2017 9:41

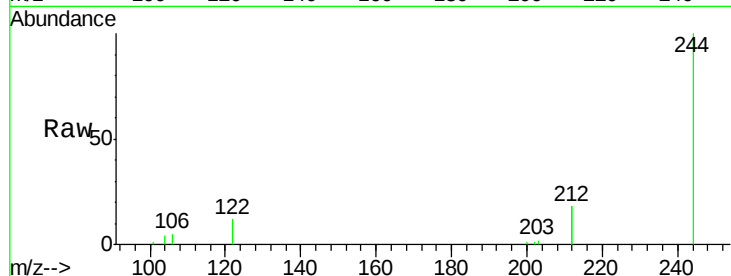
Tgt Ion	Ratio	Lower	Upper
202	100		
200	21.4	0.0	0.0#
203	17.9	13.7	20.5





#29
 Terphenyl-d14
 Concen: 0.094 ng
 RT: 19.88 min Scan# 1514
 Delta R.T. 0.00 min
 Lab File: BE093405.D
 Acq: 2 Jul 2017 9:41

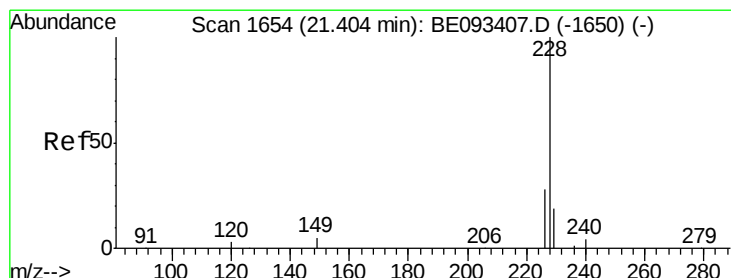
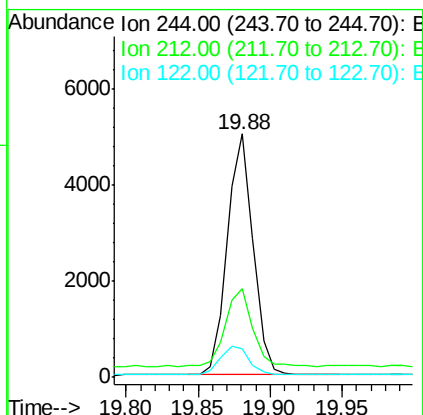
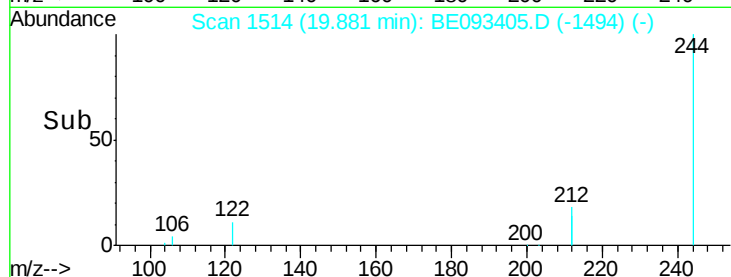
Instrument :
 BNA_E
 ClientSampleId :
 SSTDICC0.1



Tgt Ion: 244 Resp: 6293
 Ion Ratio Lower Upper
 244 100
 212 36.5 10.6 16.0#
 122 11.8 15.4 23.0#

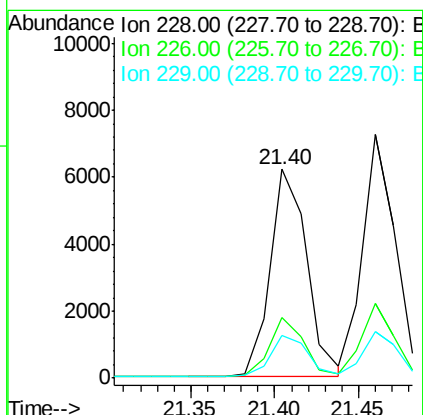
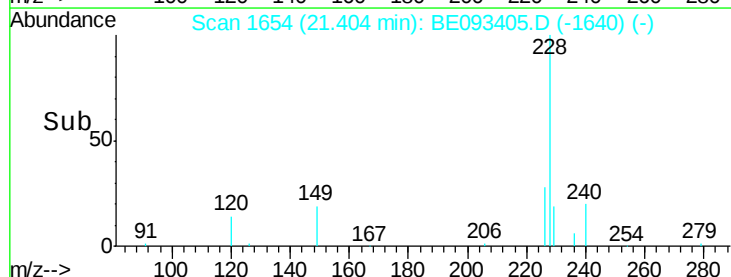
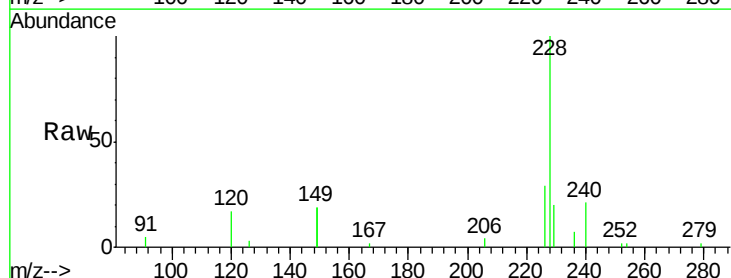
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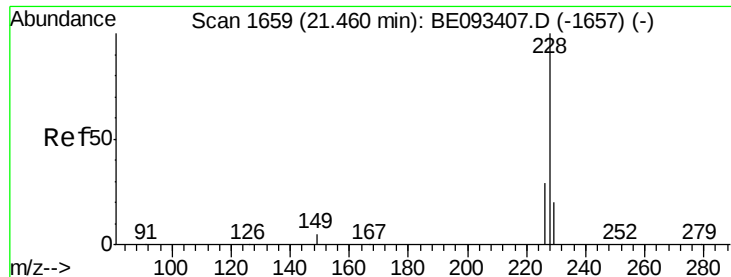
mohammad
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#30
 Benzo(a)anthracene
 Concen: 0.095 ng
 RT: 21.40 min Scan# 1654
 Delta R.T. 0.00 min
 Lab File: BE093405.D
 Acq: 2 Jul 2017 9:41

Tgt Ion: 228 Resp: 9371
 Ion Ratio Lower Upper
 228 100
 226 28.7 19.7 29.5
 229 20.2 19.2 28.8





#31

Chrysene

Concen: 0.096 ng

RT: 21.46 min Scan# 1659

Delta R.T. 0.00 min

Lab File: BE093405.D

Acq: 2 Jul 2017 9:41

Instrument :

BNA_E

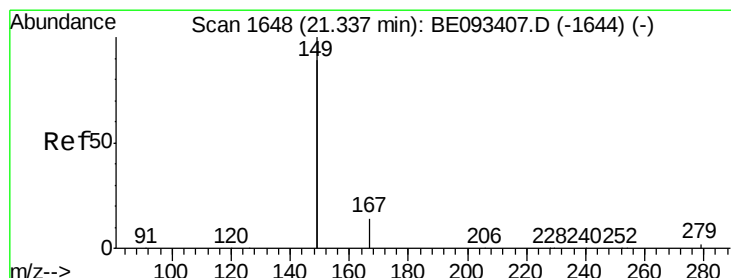
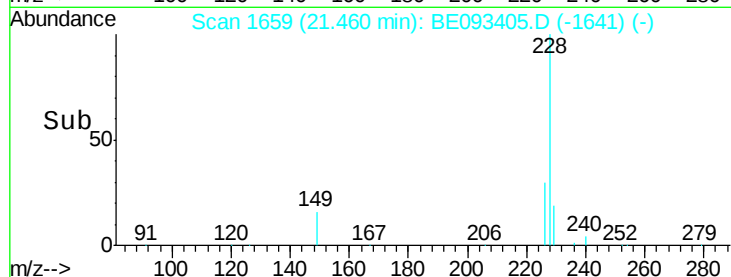
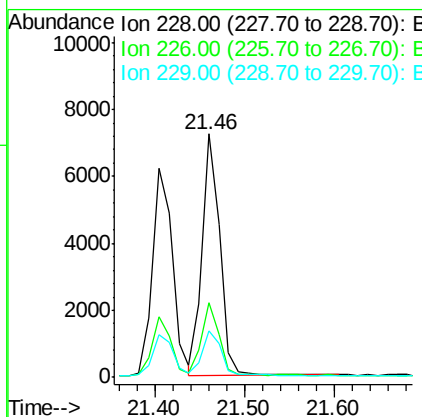
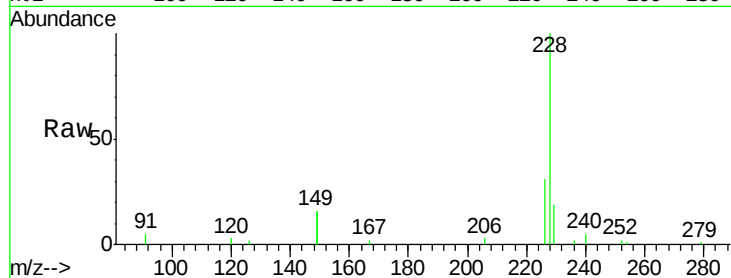
ClientSampleId :

SSTDIC0.1

Tgt Ion:	228	Resp:	9914
Ion Ratio	Lower	Upper	
228	100		
226	30.8	21.5	32.3
229	19.3	18.6	28.0

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#32

Bis(2-ethylhexyl)phthalate

Concen: 0.105 ng m

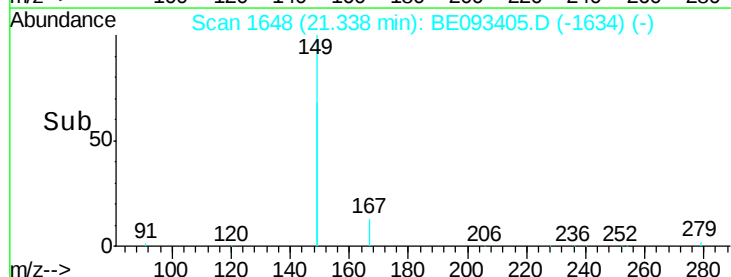
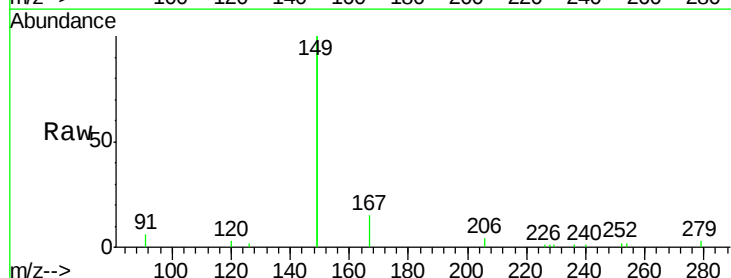
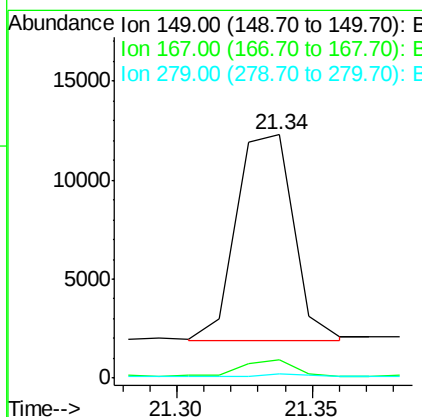
RT: 21.34 min Scan# 1648

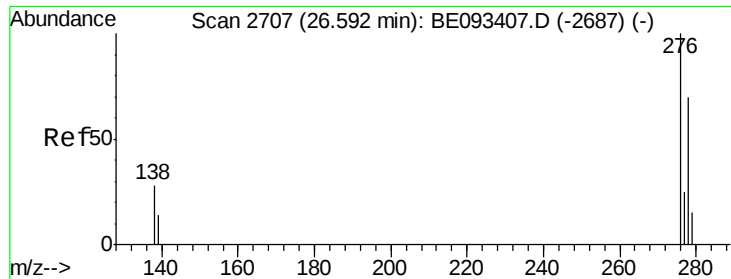
Delta R.T. 0.00 min

Lab File: BE093405.D

Acq: 2 Jul 2017 9:41

Tgt Ion:	149	Resp:	15272
Ion Ratio	Lower	Upper	
149	100		
167	7.6	20.1	30.1#
279	1.3	2.2	3.4#





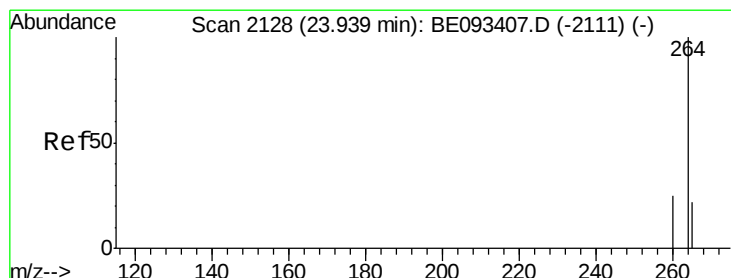
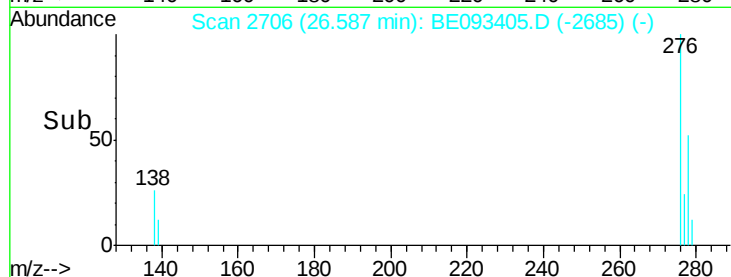
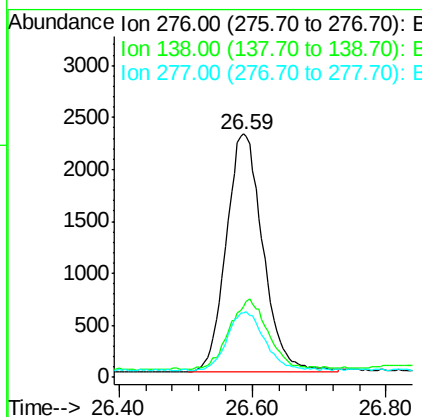
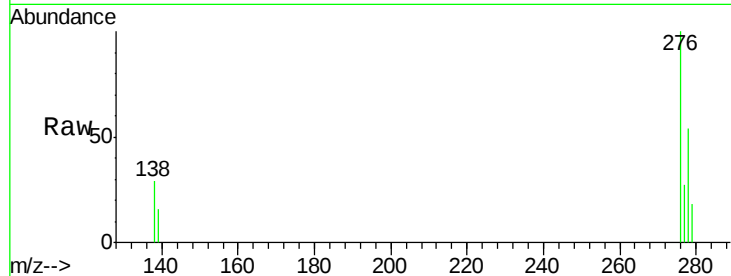
#33
 Indeno(1,2,3-cd)pyrene
 Concen: 0.086 ng
 RT: 26.59 min Scan# 2706
 Delta R.T. -0.01 min
 Lab File: BE093405.D
 Acq: 2 Jul 2017 9:41

Instrument :
 BNA_E
 ClientSampleId :
 SSTDICC0.1

Tgt Ion	Ratio	Resp	Lower	Upper
276	100	8685		
138	30.4		27.4	41.2
277	25.8		20.1	30.1

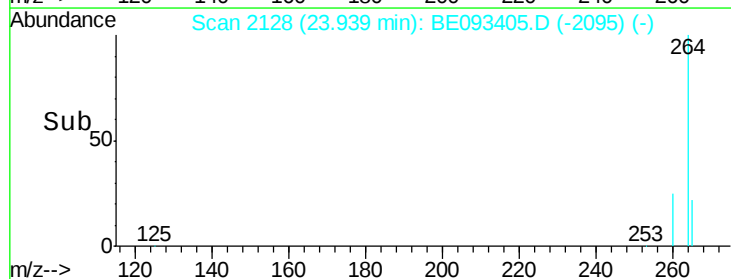
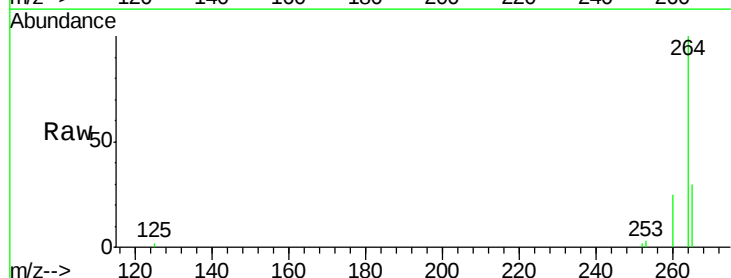
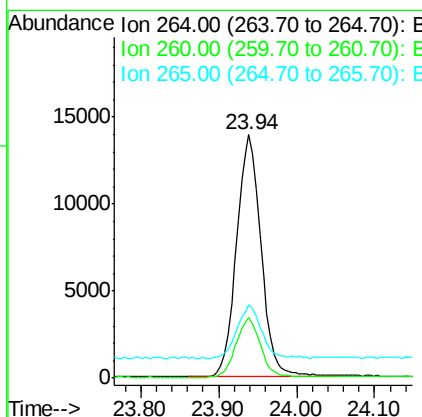
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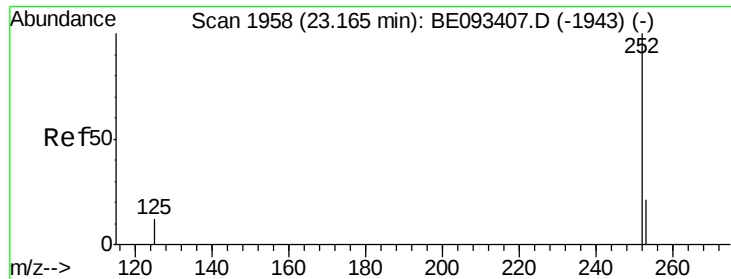
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#34
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.94 min Scan# 2128
 Delta R.T. 0.00 min
 Lab File: BE093405.D
 Acq: 2 Jul 2017 9:41

Tgt Ion	Ratio	Resp	Lower	Upper
264	100	30538		
260	24.9		21.0	31.4
265	30.0		24.6	36.8





#35

Benzo(b)fluoranthene

Concen: 0.099 ng

RT: 23.16 min Scan# 1958

Delta R.T. 0.00 min

Lab File: BE093405.D

Acq: 2 Jul 2017 9:41

Instrument :

BNA_E

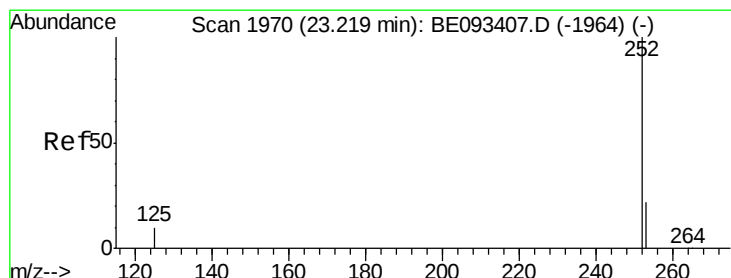
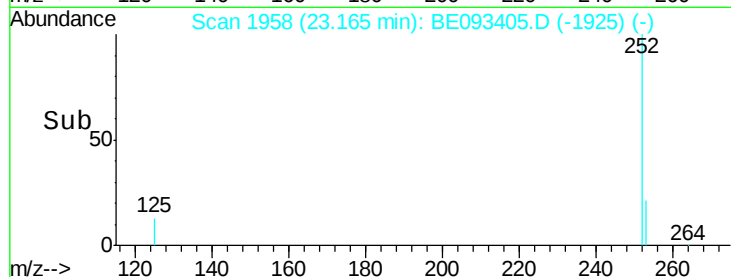
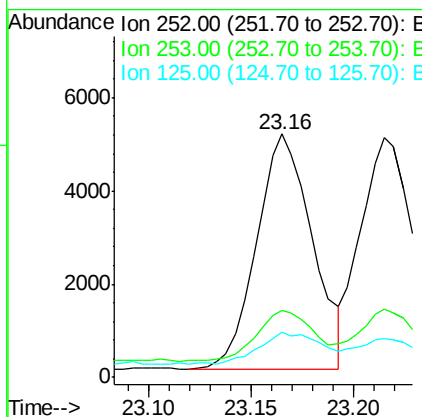
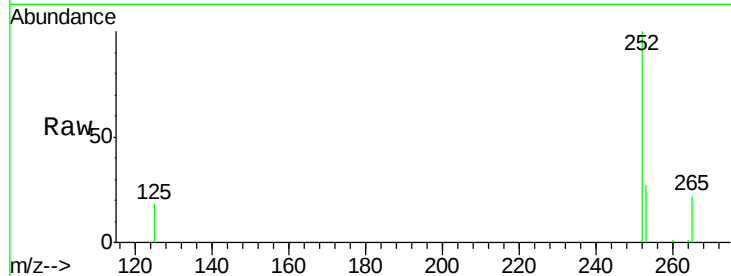
ClientSampleId :

SSTDIC0.1

Tgt Ion:	252	Resp:	9518
Ion Ratio	Lower	Upper	
252	100		
253	27.4	18.5	27.7
125	18.4	13.4	20.0

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#36

Benzo(k)fluoranthene

Concen: 0.092 ng

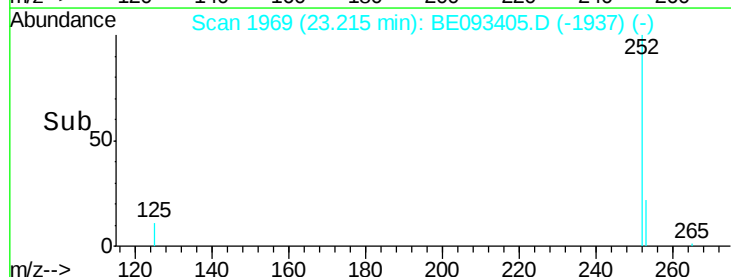
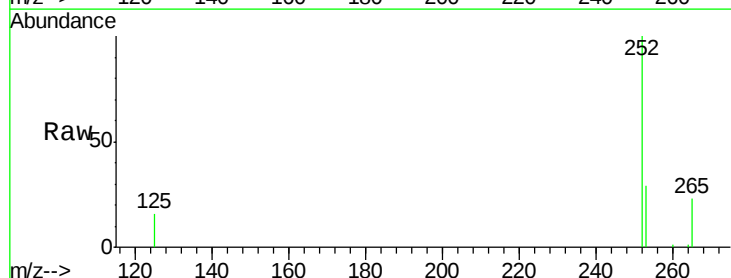
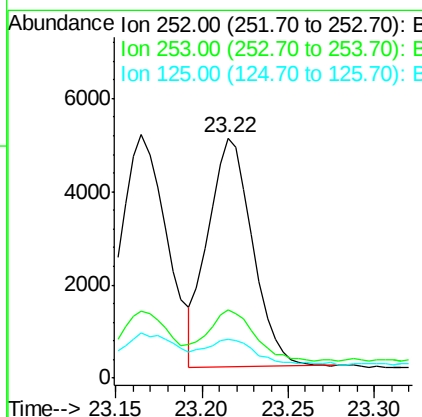
RT: 23.22 min Scan# 1969

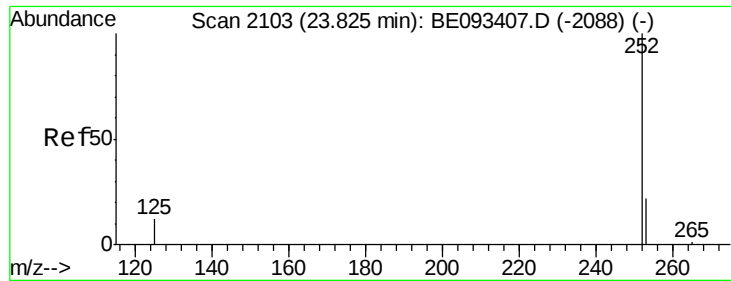
Delta R.T. -0.00 min

Lab File: BE093405.D

Acq: 2 Jul 2017 9:41

Tgt Ion:	252	Resp:	8843
Ion Ratio	Lower	Upper	
252	100		
253	28.5	20.3	30.5
125	16.2	12.2	18.4





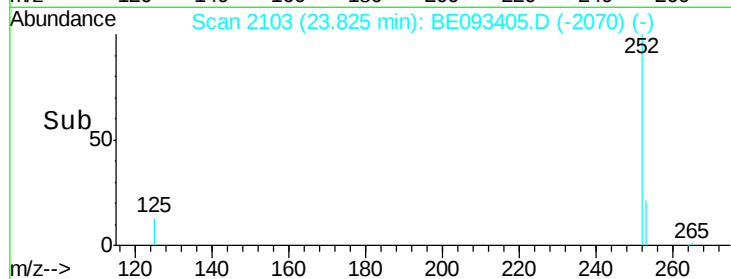
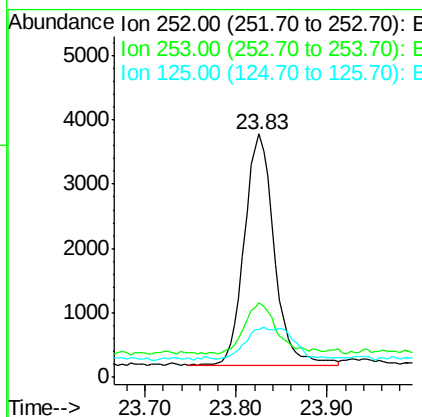
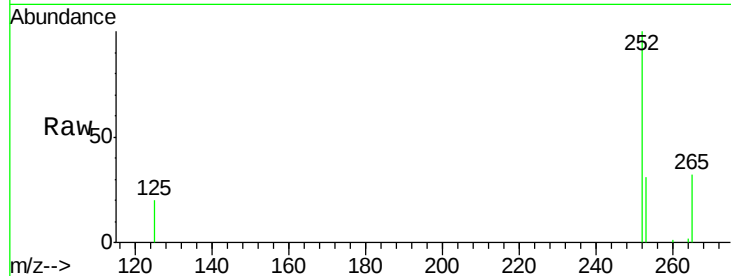
#37
Benzo(a)pyrene
Concen: 0.097 ng
RT: 23.83 min Scan# 2103
Delta R.T. 0.00 min
Lab File: BE093405.D
Acq: 2 Jul 2017 9:41

Instrument :
BNA_E
ClientSampleId :
SSTDICC0.1

Tgt Ion	Ratio	Lower	Upper
252	100		
253	30.7	19.9	29.9#
125	19.8	14.6	21.8

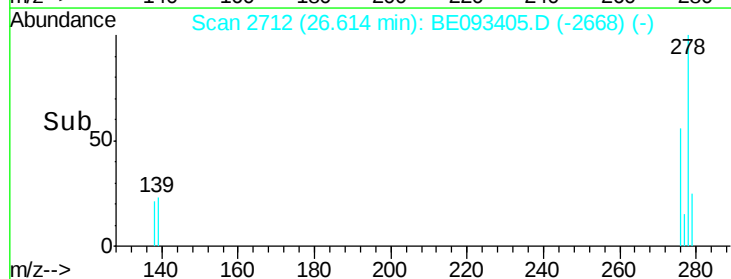
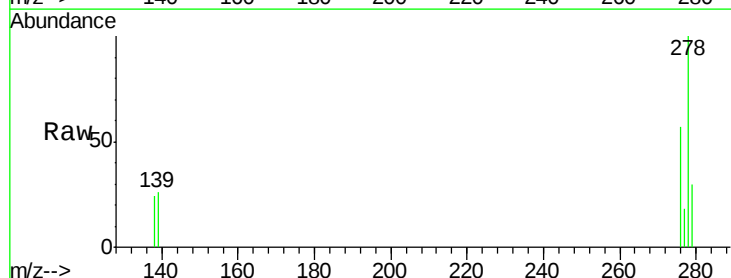
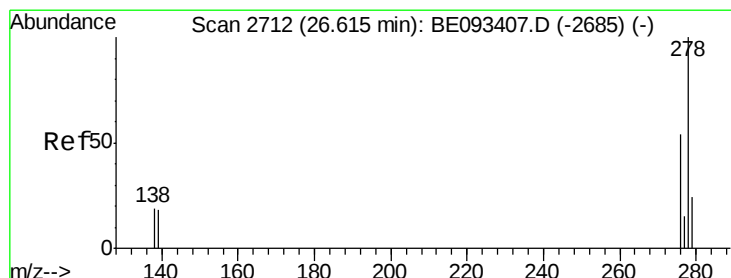
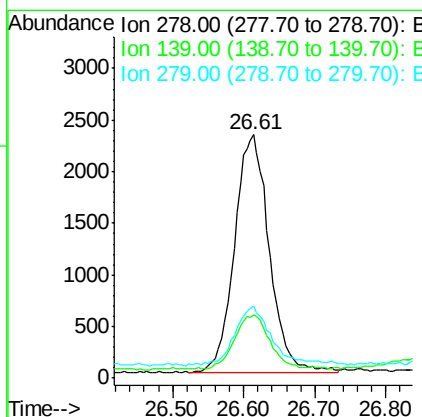
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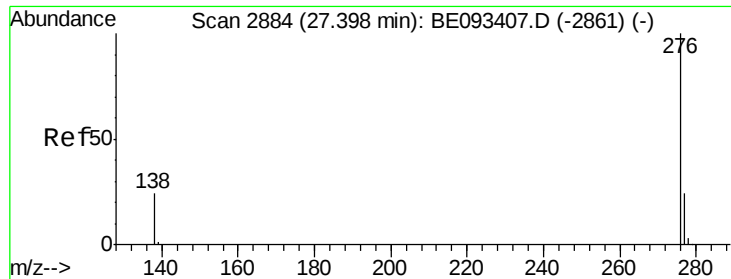
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#38
Dibenzo(a,h)anthracene
Concen: 0.089 ng
RT: 26.61 min Scan# 2712
Delta R.T. -0.00 min
Lab File: BE093405.D
Acq: 2 Jul 2017 9:41

Tgt Ion	Ratio	Lower	Upper
278	100		
139	25.7	21.4	32.0
279	29.7	22.2	33.2





#39

Benzo(g,h,i)perylene

Concen: 0.091 ng

RT: 27.40 min Scan# 2884

Delta R.T. -0.00 min

Lab File: BE093405.D

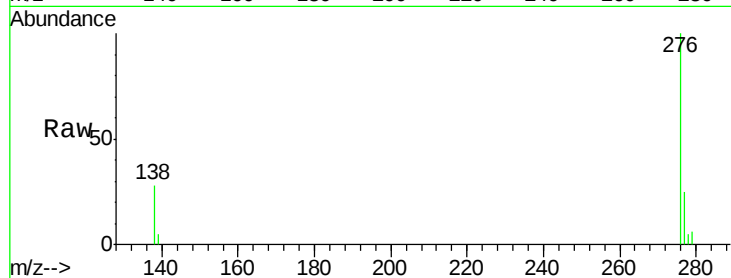
Acq: 2 Jul 2017 9:41

Instrument :

BNA_E

ClientSampleId :

SSTDICC0.1



Tgt Ion: 276 Resp: 8035

Ion Ratio Lower Upper

276 100

277 25.3 21.2 31.8

138 27.7 24.5 36.7

Manual Integrations

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