

Data Path : Z:\HPCHEM1\BNA E\Data\BE072117\
 Data File : BE093506.D
 Acq On : 21 Jul 2017 13:07
 Operator : SJ/JU
 Sample : SSTDICC0.2
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 SSTDICC0.2

Manual Integrations
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Sohil
 7/24/2017 5:09:27 PM

Quant Time: Jul 21 15:12:36 2017
 Quant Method : Z:\HPCHEM1\BNA E\METHODS\8270-SIM-BE072117.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jul 21 15:04:06 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.933	152	2873	0.40	ng	0.00
7) Naphthalene-d8	10.706	136	13768	0.40	ng	0.00
13) Acenaphthene-d10	14.525	164	8386	0.40	ng	0.00
19) Phenanthrene-d10	17.236	188	20303	0.40	ng	0.00
27) Chrysene-d12	21.415	240	31784	0.40	ng	0.00
34) Perylene-d12	23.917	264	28067	0.40	ng	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
4) 2-Fluorophenol	5.515	112	2153	0.25	ng	0.00
5) Phenol-d6	7.102	99	3047	0.24	ng	0.00
8) Nitrobenzene-d5	9.061	82	2300	0.26	ng	0.00
11) 2-Methylnaphthalene-d10	12.292	152	4433	0.20	ng	0.00
14) 2,4,6-Tribromophenol	15.997	330	641	0.24	ng	0.00
15) 2-Fluorobiphenyl	13.162	172	6739	0.21	ng	0.00
25) Fluoranthene-d10	19.275	212	65526	0.27	ng	0.00
29) Terphenyl-d14	19.866	244	11757	0.21	ng	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	3.438	88	1063	0.17	ng	# 91
3) n-Nitrosodimethylamine	3.740	42	888	0.28	ng	# 77
6) bis(2-Chloroethyl)ether	7.341	93	2269	0.24	ng	# 97
9) Naphthalene	10.756	128	33666	0.23	ng	# 99
10) Hexachlorobutadiene	11.058	225	1280	0.23	ng	96
12) 2-Methylnaphthalene	12.364	142	5507	0.23	ng	99
16) Acenaphthylene	14.244	152	8432	0.24	ng	# 86
17) Acenaphthene	14.585	154	5950	0.23	ng	99
18) Fluorene	15.577	166	8412	0.24	ng	# 87
20) 4-Bromophenyl-phenylether	16.453	248	1760	0.16	ng	# 94
21) Hexachlorobenzene	16.584	284	1657	0.14	ng	# 100
22) Pentachlorophenol	16.910	266	843	0.47	ng	93
23) Phenanthrene	17.268	178	9871m	0.13	ng	
24) Anthracene	17.366	178	14592m	0.32	ng	
26) Fluoranthene	19.304	202	20709	0.30	ng	98
28) Pyrene	19.667	202	21586	0.24	ng	# 98
30) Benzo(a)anthracene	21.393	228	21908	0.26	ng	94
31) Chrysene	21.449	228	20709	0.23	ng	94
32) Bis(2-ethylhexyl)phtha...	21.315	149	47100	0.38	ng	97
33) Indeno(1,2,3-cd)pyrene	26.550	276	20223	0.26	ng	# 92
35) Benzo(b)fluoranthene	23.147	252	19889	0.22	ng	96
36) Benzo(k)fluoranthene	23.197	252	19836	0.22	ng	98
37) Benzo(a)pyrene	23.803	252	18606	0.23	ng	98
38) Dibenzo(a,h)anthracene	26.582	278	17485	0.23	ng	# 92
39) Benzo(g,h,i)perylene	27.366	276	17677	0.23	ng	93

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

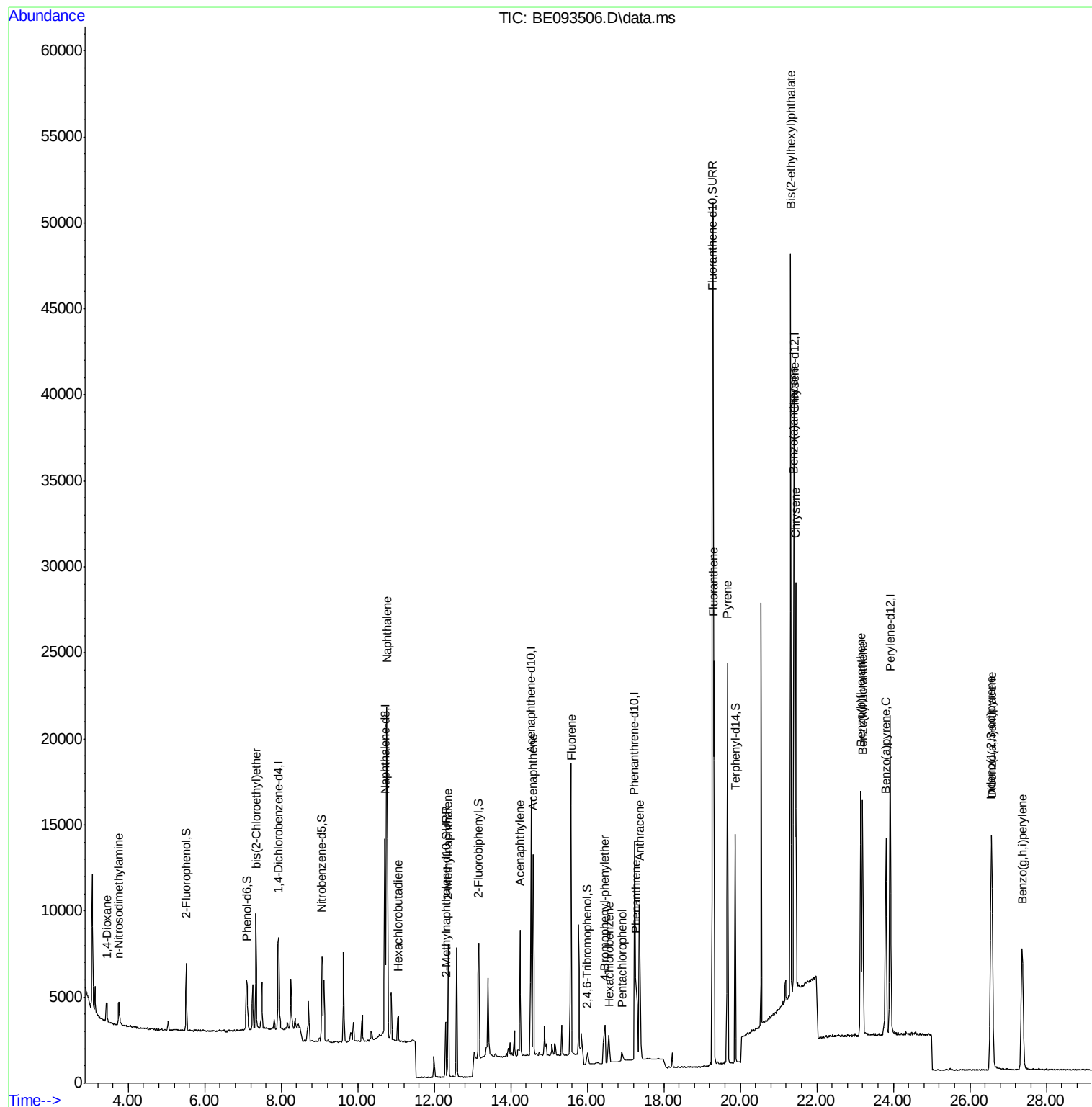
Data Path : Z:\HPCHEM1\BNA E\Data\BE072117\
Data File : BE093506.D
Acq On : 21 Jul 2017 13:07
Operator : SJ/JU
Sample : SSTDICC0.2
Misc :
ALS Vial : 3 Sample Multiplier: 1

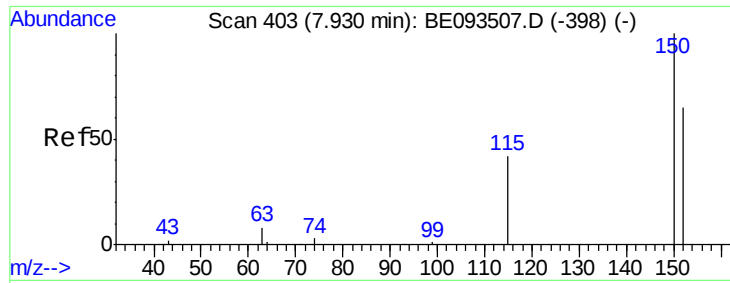
Instrument :
BNA_E
ClientSampleId :
SSTDICC0.2

Manual Integrations
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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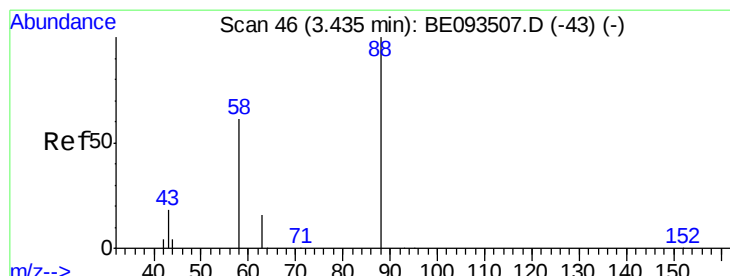
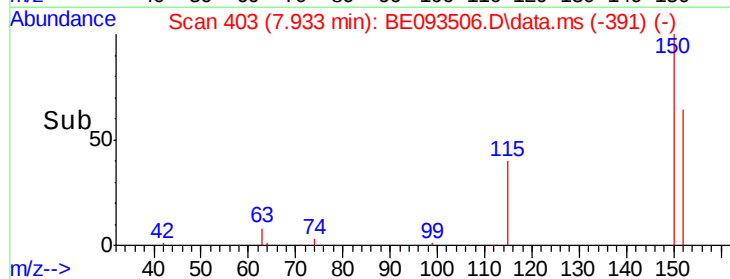
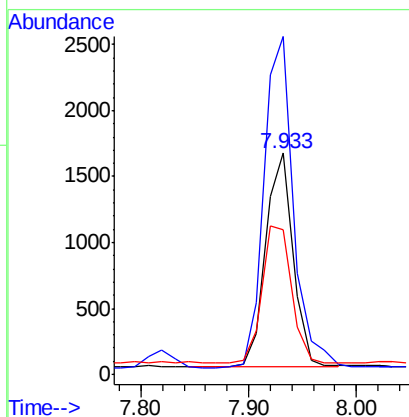
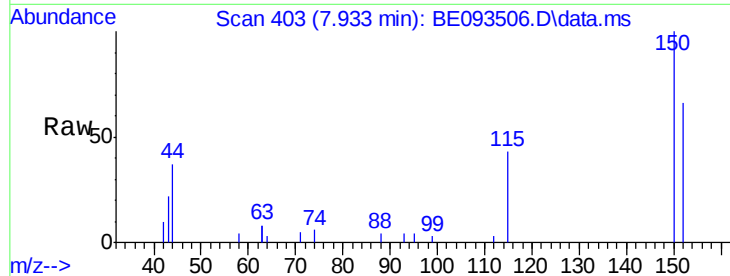
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 1,4-Dichlorobenzene-d4
 Concen: 0.40 ng
 RT: 7.933 min Scan# 40
 Delta R.T. 0.003 min
 Lab File: BE093506.D
 Acq: 21 Jul 2017 13:07

Instrument :
 BNA_E
 ClientSampleId :
 SSTDICC0.2

Tot Ion	Ratio	Lower	Upper
152	100		
150	152.6	125.1	187.7
115	65.3	55.7	83.5

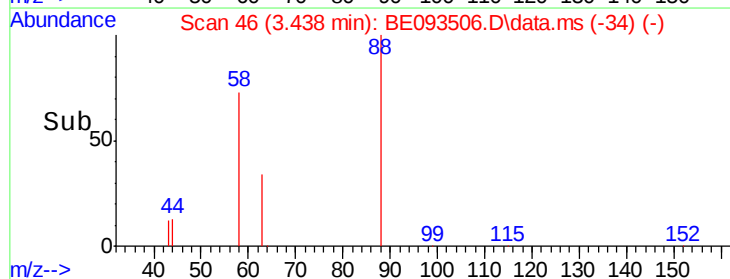
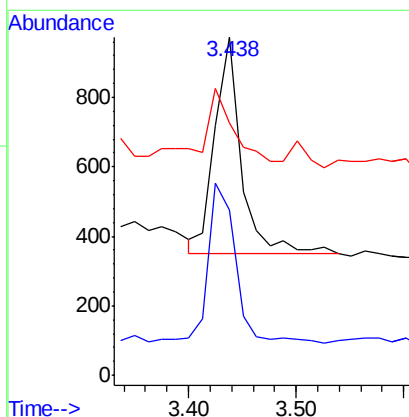
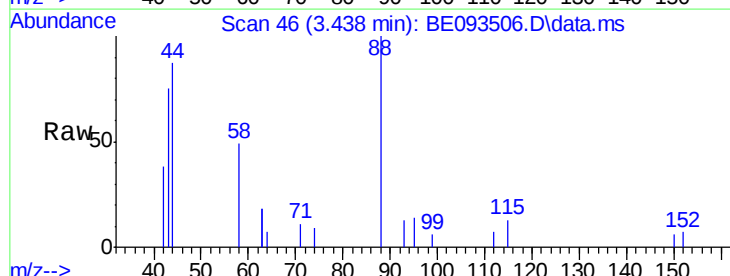
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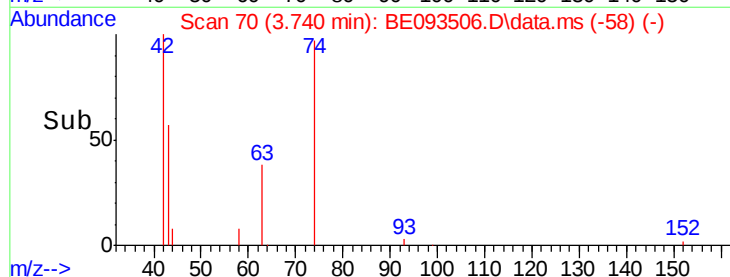
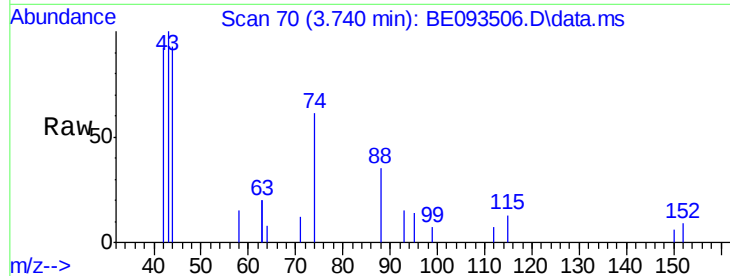
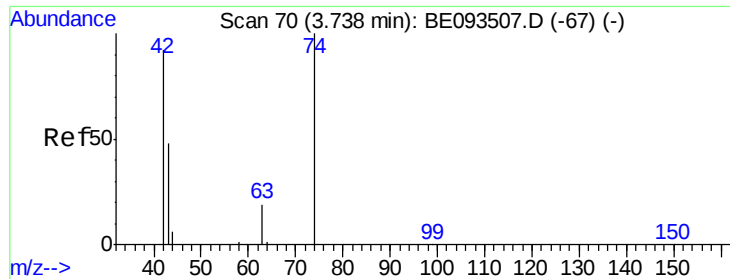
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#2
 1,4-Dioxane
 Concen: 0.17 ng
 RT: 3.438 min Scan# 46
 Delta R.T. 0.003 min
 Lab File: BE093506.D
 Acq: 21 Jul 2017 13:07

Tgt Ion	Ratio	Lower	Upper
88	100		
58	76.1	62.2	93.4
43	44.9	23.2	34.8





#3

n-Nitrosodimethylamine

Concen: 0.28 ng

RT: 3.740 min Scan# 70

Delta R.T. 0.003 min

Lab File: BE093506.D

Acq: 21 Jul 2017 13:07

Instrument :

BNA_E

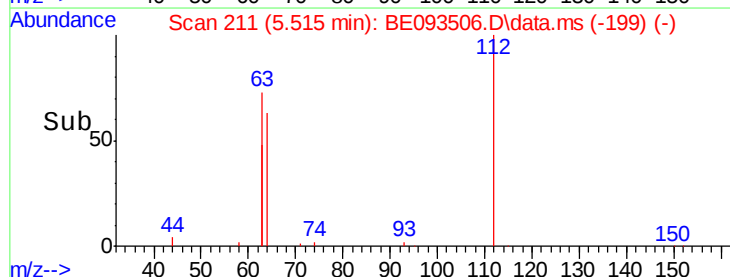
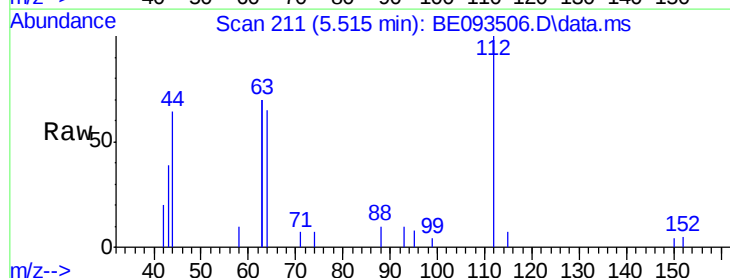
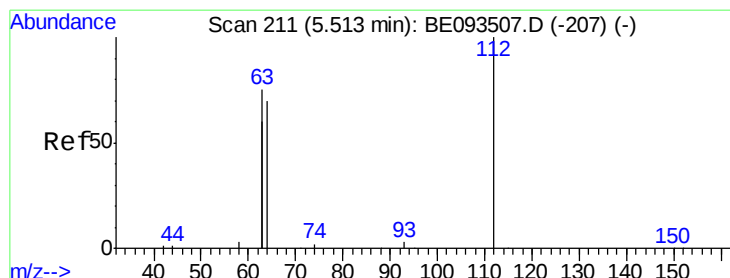
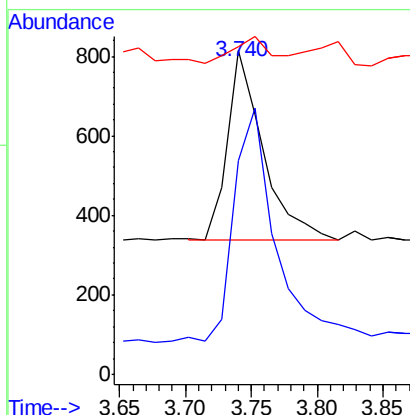
ClientSampleId :

SSTDIC0.2

Tot Ion	Ratio	Lower	Upper
42	100		
74	150.7	99.1	148.7#
44	14.4	7.4	11.2#

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#4

2-Fluorophenol

Concen: 0.25 ng

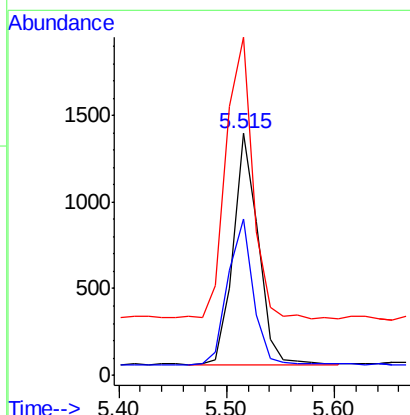
RT: 5.515 min Scan# 211

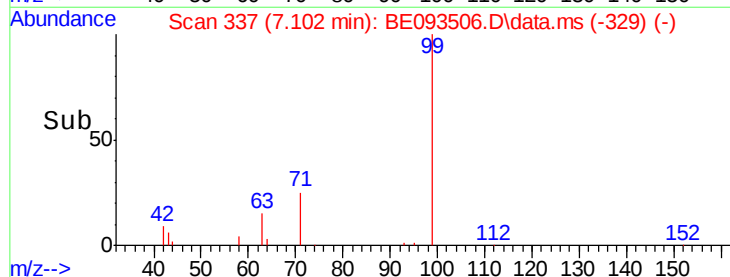
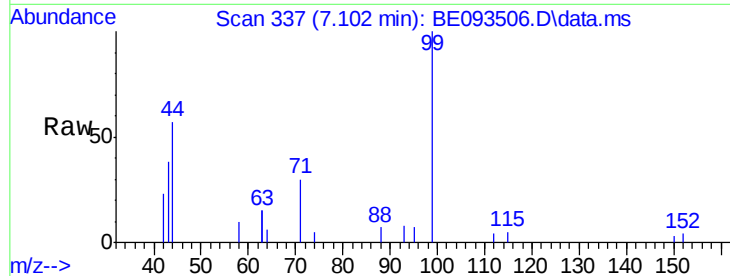
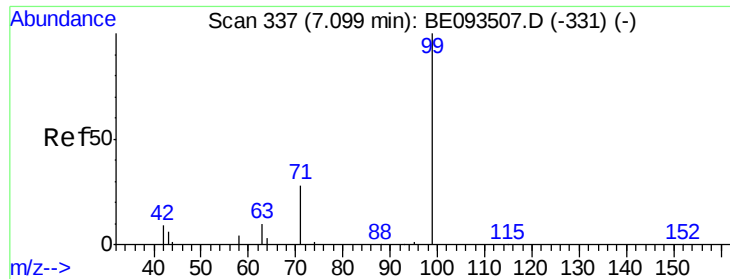
Delta R.T. 0.003 min

Lab File: BE093506.D

Acq: 21 Jul 2017 13:07

Tgt Ion	Ratio	Lower	Upper
112	100		
64	65.2	56.4	84.6
63	130.6	29.3	43.9#





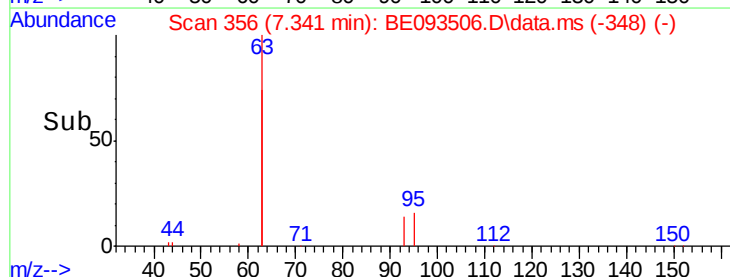
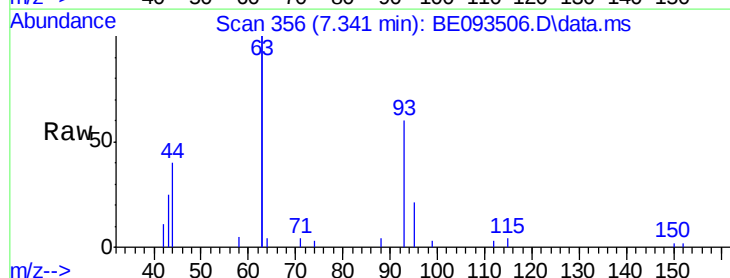
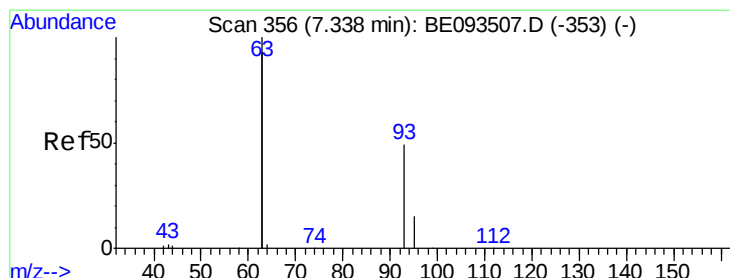
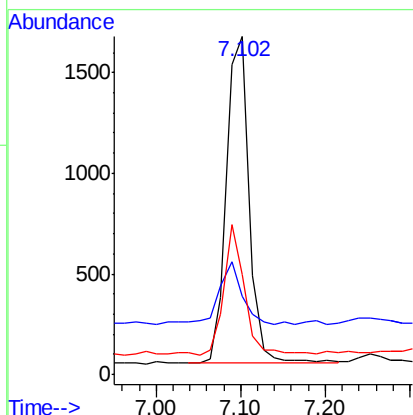
#5
Phenol-d6
Concen: 0.24 ng
RT: 7.102 min Scan# 337
Delta R.T. 0.003 min
Lab File: BE093506.D
Acq: 21 Jul 2017 13:07

Instrument :
BNA_E
ClientSampleId :
SSTDIC0.2

Tot Ion	Ratio	Resp Lower	Upper
99	100		
42	18.8	0.0	0.0#
71	35.9	0.0	0.0#

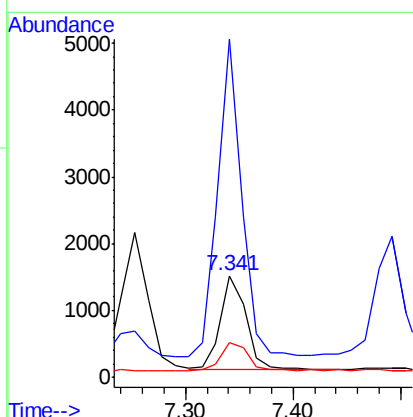
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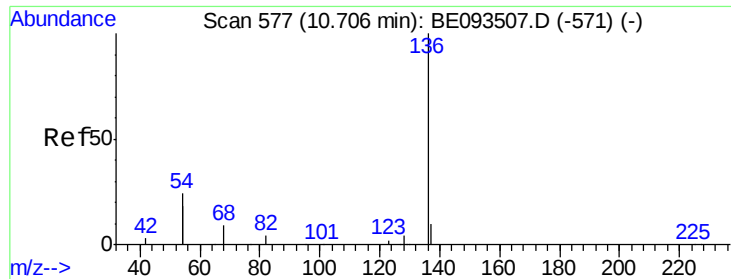
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#6
bis(2-Chloroethyl)ether
Concen: 0.24 ng
RT: 7.341 min Scan# 356
Delta R.T. 0.003 min
Lab File: BE093506.D
Acq: 21 Jul 2017 13:07

Tgt Ion	Ratio	Resp Lower	Upper
93	100		
63	321.6	0.0	0.0#
95	33.4	25.4	38.0





#7

Naphthalene-d8

Concen: 0.40 ng

RT: 10.706 min Scan# 57

Delta R.T. -0.000 min

Lab File: BE093506.D

Acq: 21 Jul 2017 13:07

Instrument :

BNA_E

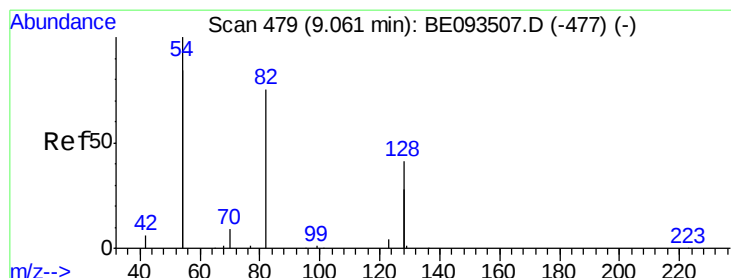
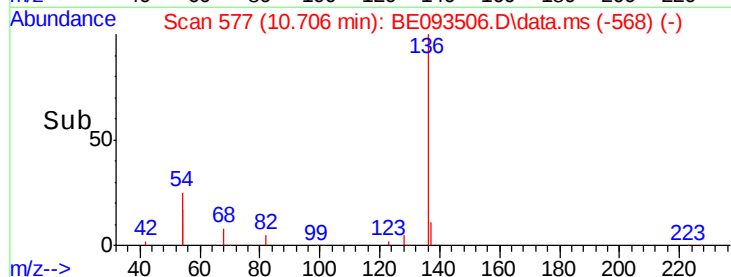
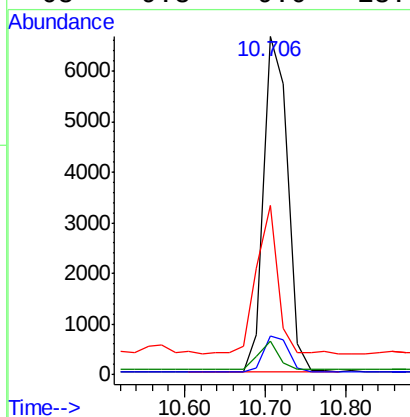
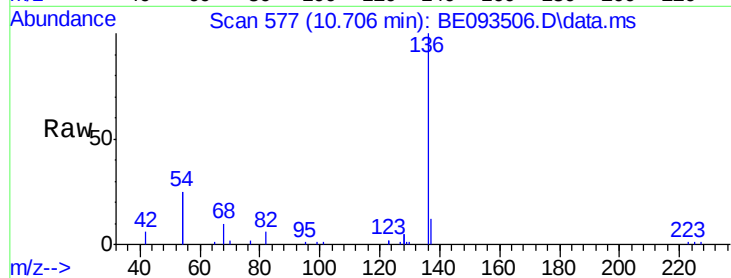
ClientSampleId :

SSTDIC0.2

Tot Ion:	136	Resp:	13768
Ion Ratio	Lower	Upper	
136	100		
137	11.5	9.8	14.8
54	49.9	10.3	15.5#
68	9.8	9.0	13.4

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#8

Nitrobenzene-d5

Concen: 0.26 ng

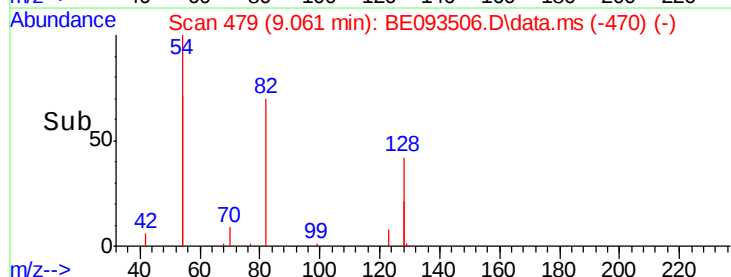
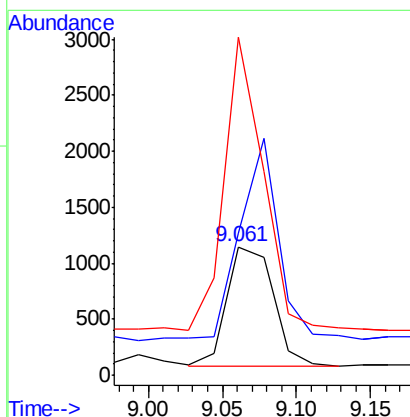
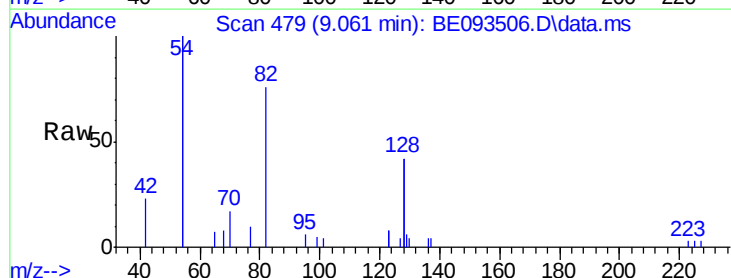
RT: 9.061 min Scan# 479

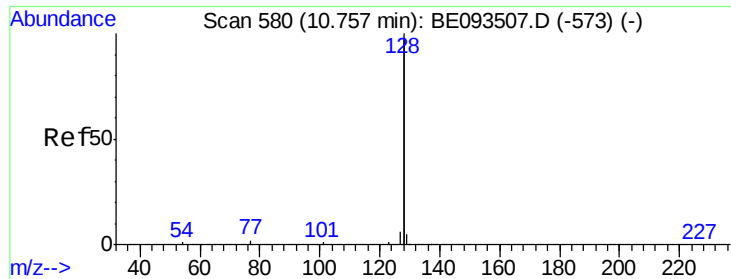
Delta R.T. -0.000 min

Lab File: BE093506.D

Acq: 21 Jul 2017 13:07

Tgt Ion:	82	Resp:	2300
Ion Ratio	Lower	Upper	
82	100		
128	111.0	17.0	25.4#
54	263.4	53.8	80.6#





#9

Naphthalene

Concen: 0.23 ng

RT: 10.756 min Scan# 580

Delta R.T. -0.000 min

Lab File: BE093506.D

Acq: 21 Jul 2017 13:07

Instrument :

BNA_E

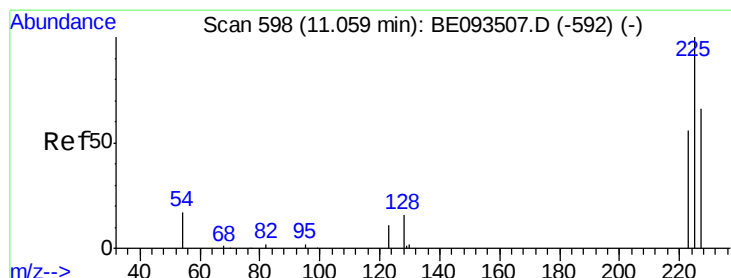
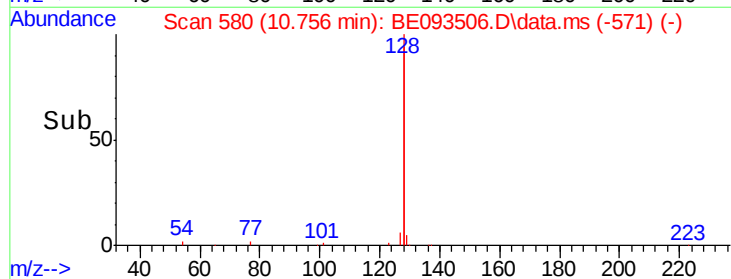
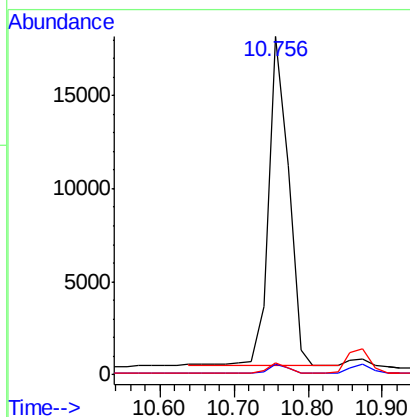
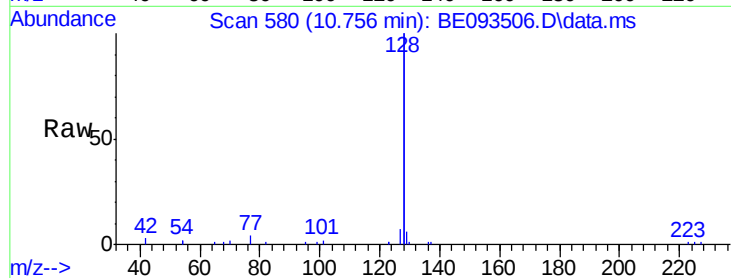
ClientSampleId :

SSTDIC0.2

Tot Ion:	128	Resp:	33666
Ion Ratio	Lower	Upper	
128	100		
129	3.0	2.4	3.6
127	3.6	2.4	3.6

Manual Integrations
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#10

Hexachlorobutadiene

Concen: 0.23 ng

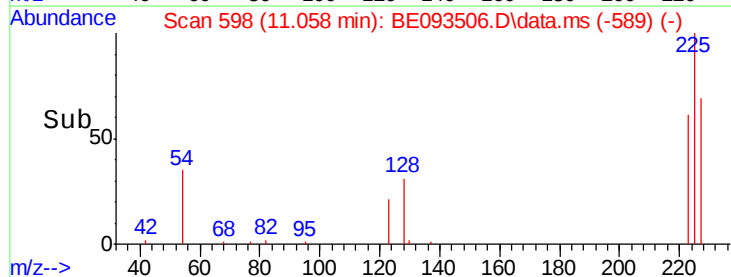
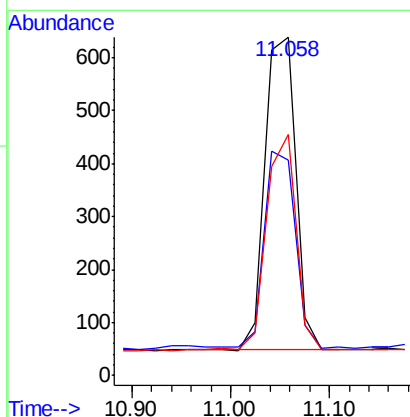
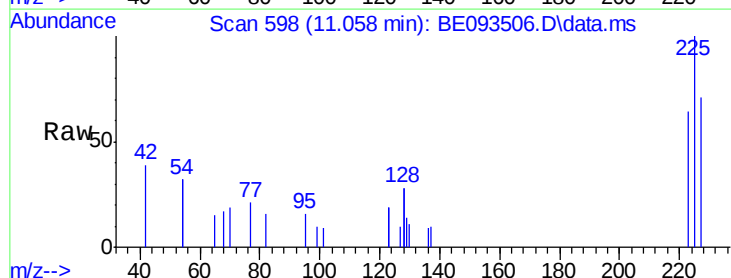
RT: 11.058 min Scan# 598

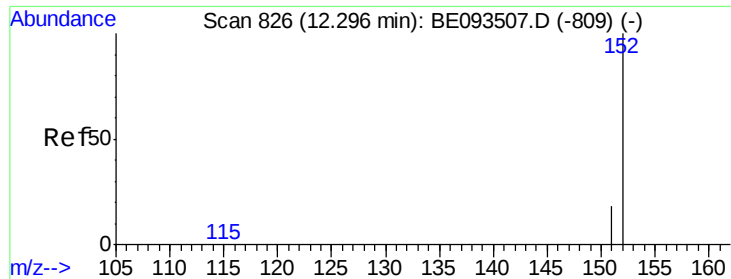
Delta R.T. -0.000 min

Lab File: BE093506.D

Acq: 21 Jul 2017 13:07

Tgt Ion:	225	Resp:	1280
Ion Ratio	Lower	Upper	
225	100		
223	63.7	49.7	74.5
227	67.2	50.3	75.5





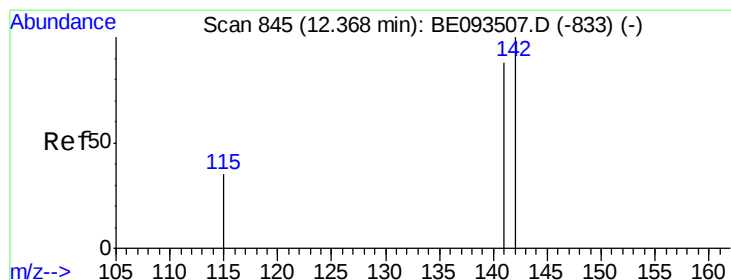
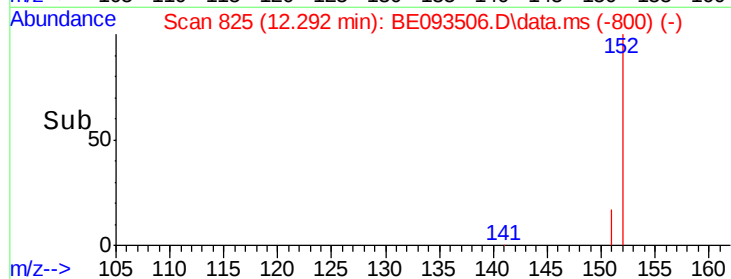
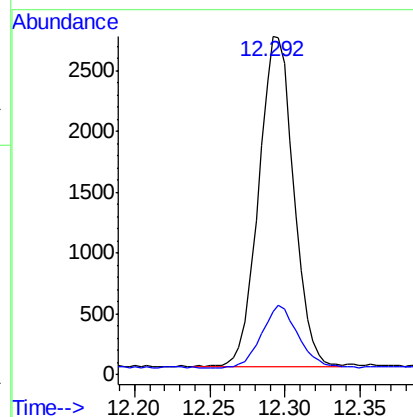
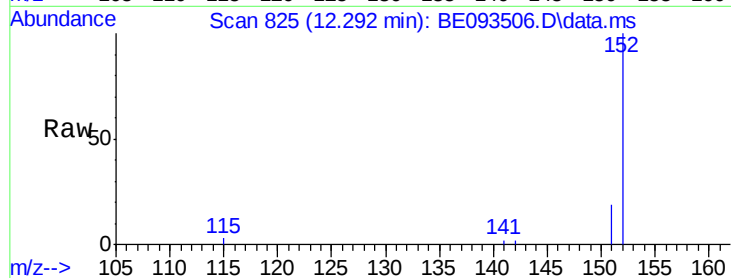
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2-Methylnaphthalene-d10
Concen: 0.20 ng
RT: 12.292 min Scan# 826
Delta R.T. -0.004 min
Lab File: BE093506.D
Acq: 21 Jul 2017 13:07

Instrument :
BNA_E
ClientSampled :
SSTDIC0.2

Tot Ion	Ratio	Lower	Upper
152	100		
151	19.4	15.1	22.7

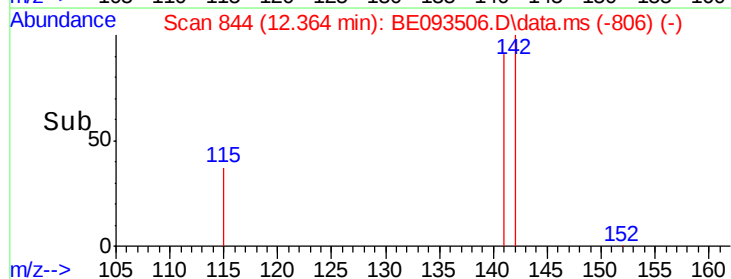
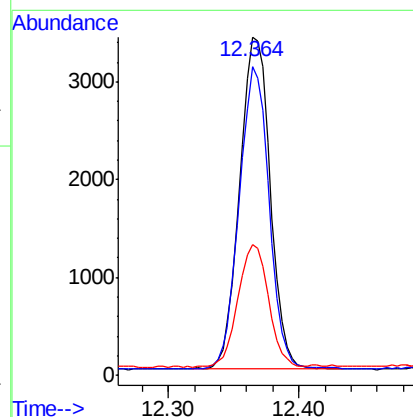
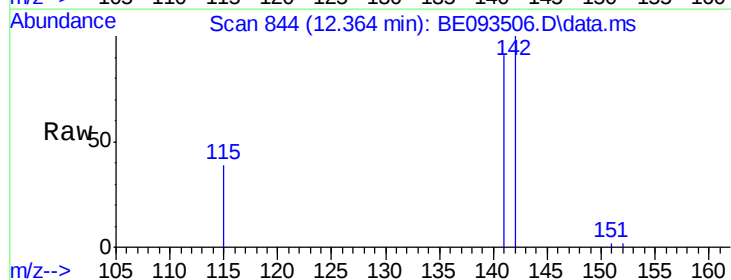
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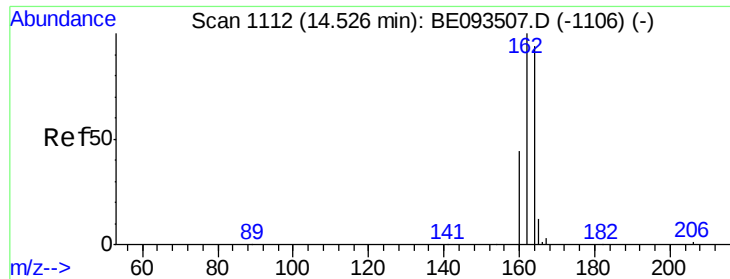
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#12
2-Methylnaphthalene
Concen: 0.23 ng
RT: 12.364 min Scan# 844
Delta R.T. -0.004 min
Lab File: BE093506.D
Acq: 21 Jul 2017 13:07

Tgt Ion	Ratio	Lower	Upper
142	100		
141	91.3	72.6	108.8
115	38.6	32.2	48.2





#13

Acenaphthene-d10

Concen: 0.40 ng

RT: 14.525 min Scan# 1112

Delta R.T. -0.000 min

Lab File: BE093506.D

Acq: 21 Jul 2017 13:07

Instrument :

BNA_E

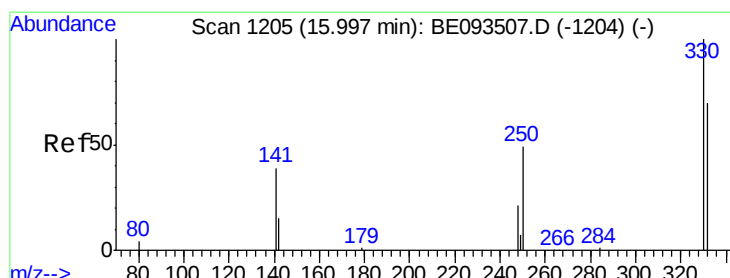
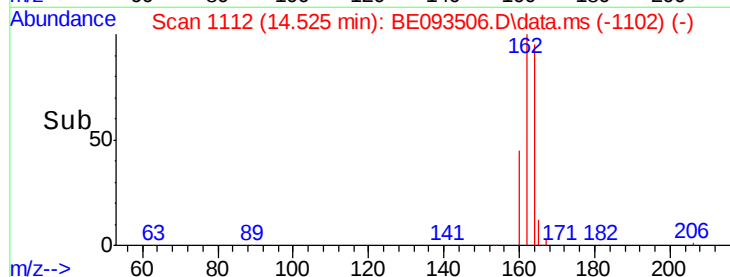
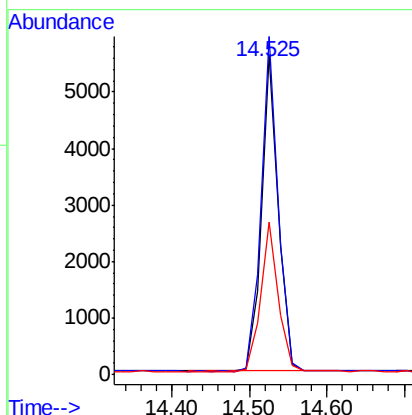
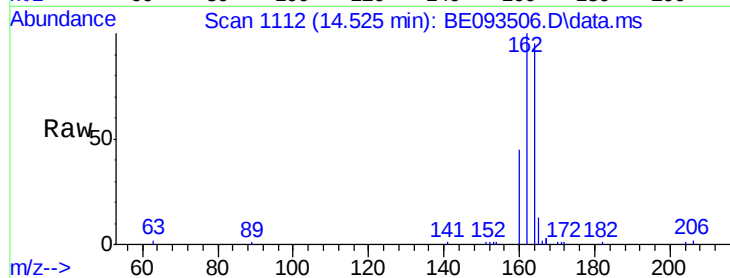
ClientSampled :

SSTDICC0.2

Tot Ion:	164	Resp:	8386
Ion Ratio	Lower	Upper	
164	100		
162	105.8	84.6	127.0
160	47.7	41.8	62.6

Manual Integrations
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#14

2,4,6-Tribromophenol

Concen: 0.24 ng

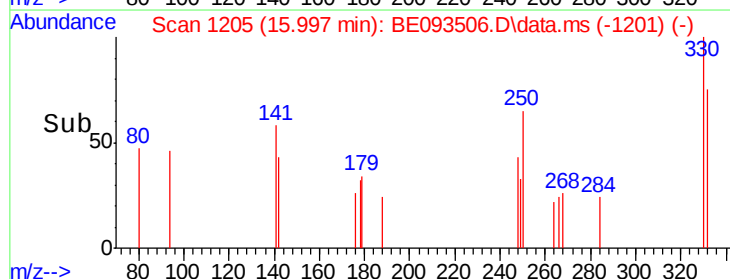
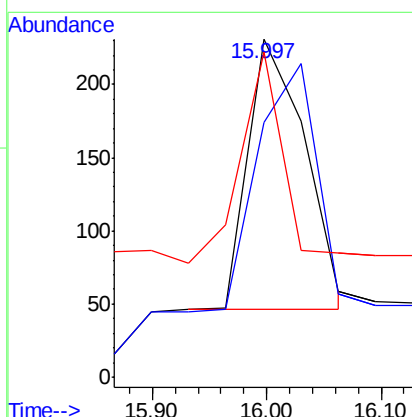
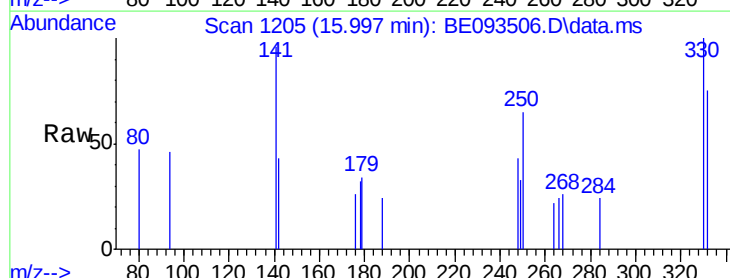
RT: 15.997 min Scan# 1205

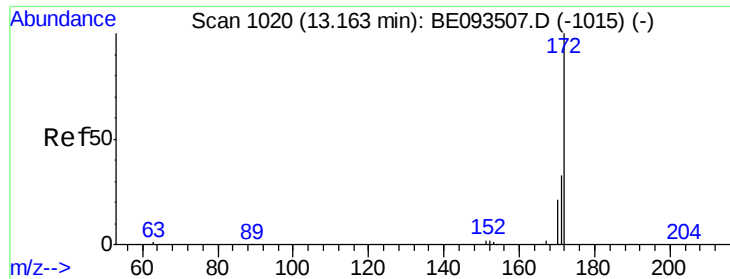
Delta R.T. -0.000 min

Lab File: BE093506.D

Acq: 21 Jul 2017 13:07

Tgt Ion:	330	Resp:	641
Ion Ratio	Lower	Upper	
330	100		
332	0.0	77.7	116.5#
141	56.8	56.2	84.4





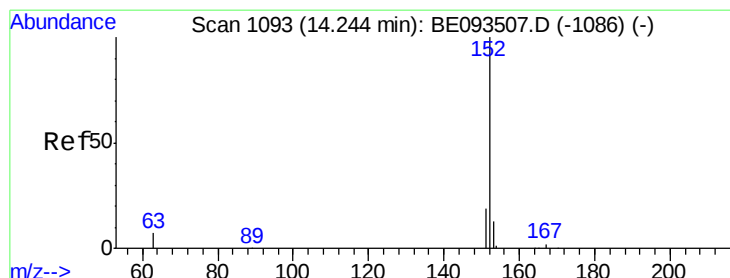
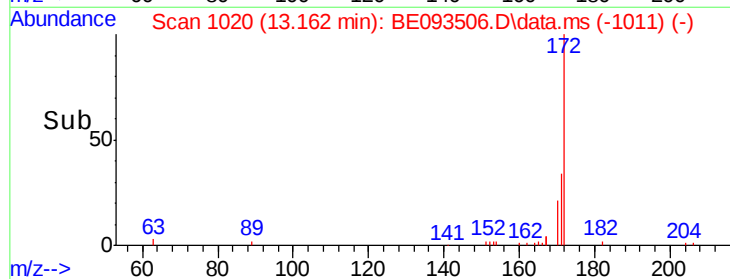
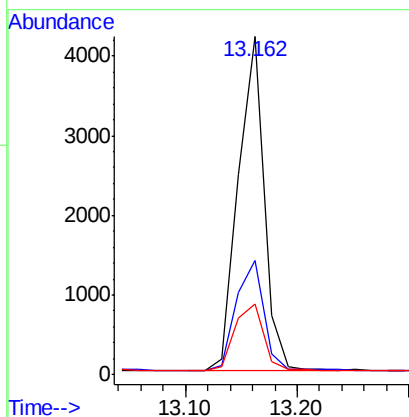
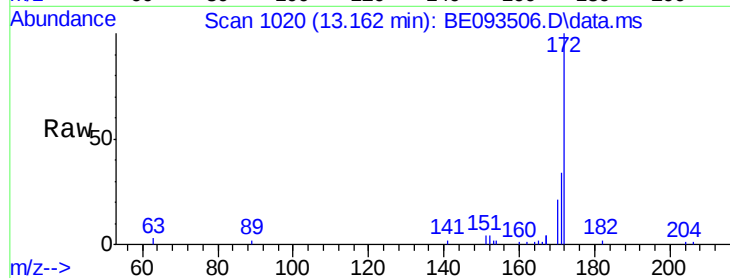
#15
2-Fluorobiphenyl
Concen: 0.21 ng
RT: 13.162 min Scan# 1020
Delta R.T. -0.000 min
Lab File: BE093506.D
Acq: 21 Jul 2017 13:07

Instrument :
BNA_E
ClientSampleId :
SSTDIC0.2

Tot Ion	Ratio	Lower	Upper
172	100		
171	33.6	29.8	44.6
170	20.9	20.7	31.1

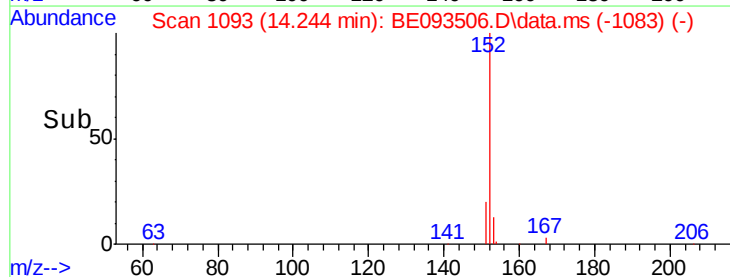
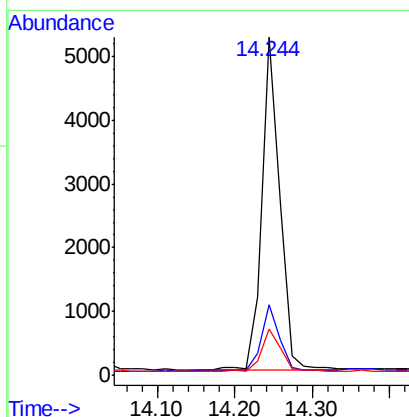
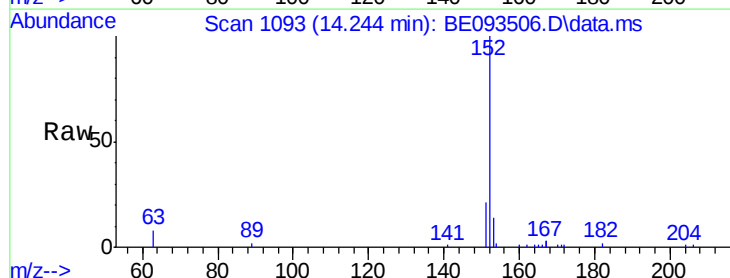
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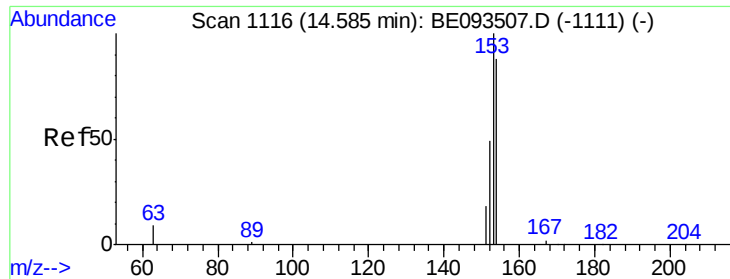
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#16
Acenaphthylene
Concen: 0.24 ng
RT: 14.244 min Scan# 1093
Delta R.T. -0.000 min
Lab File: BE093506.D
Acq: 21 Jul 2017 13:07

Tgt Ion	Ratio	Lower	Upper
152	100		
151	20.5	4.0	6.0#
153	13.3	10.3	15.5





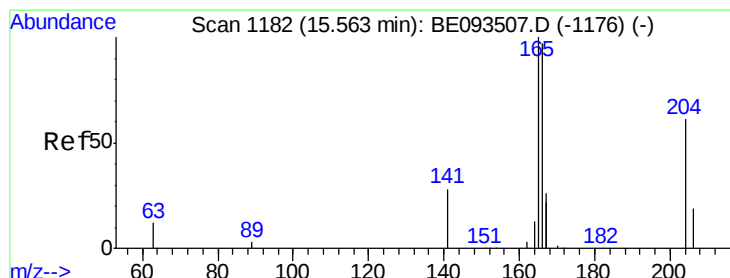
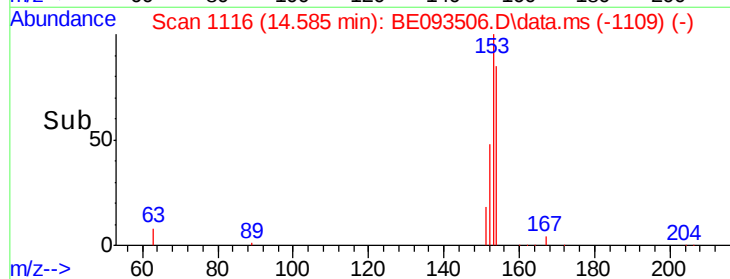
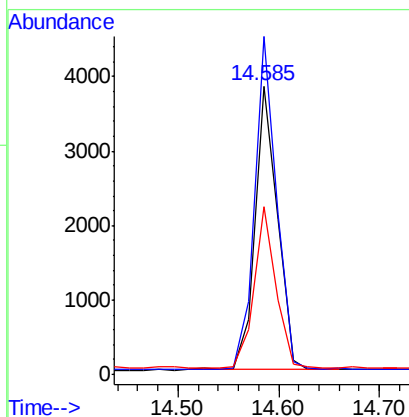
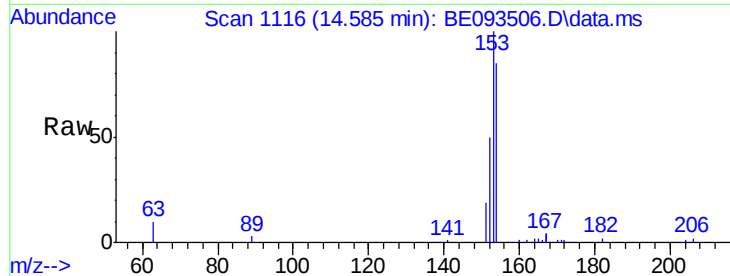
#17
Acenaphthene
Concen: 0.23 ng
RT: 14.585 min Scan# 1116
Delta R.T. -0.000 min
Lab File: BE093506.D
Acq: 21 Jul 2017 13:07

Instrument :
BNA_E
ClientSampleId :
SSTDIC0.2

Tot Ion	Ratio	Lower	Upper
154	100		
153	114.5	91.2	136.8
152	55.6	44.8	67.2

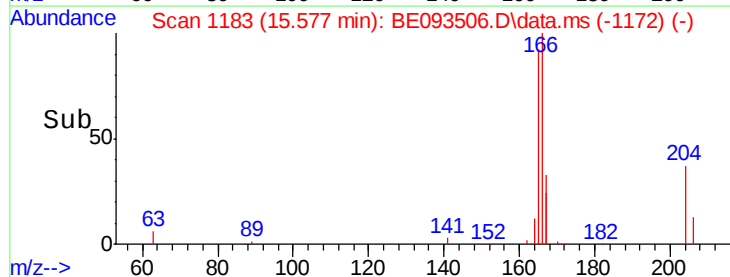
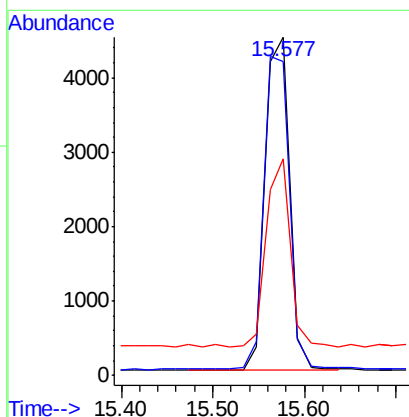
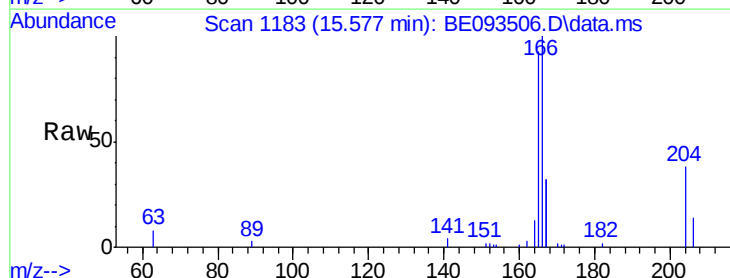
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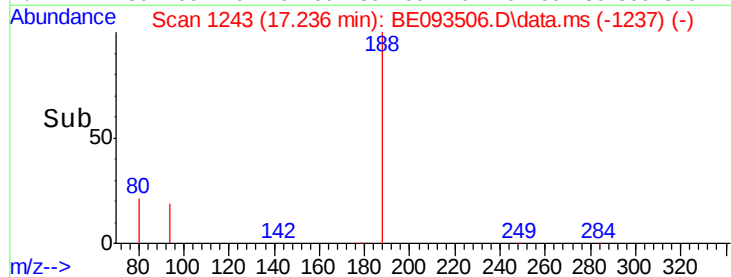
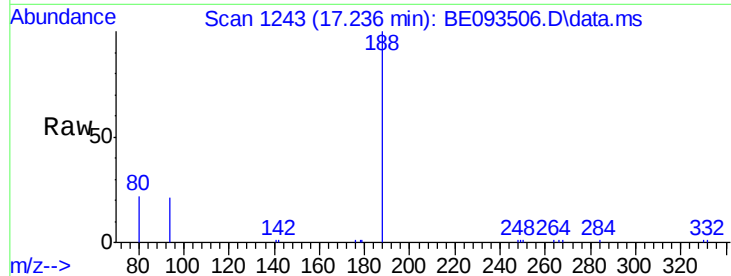
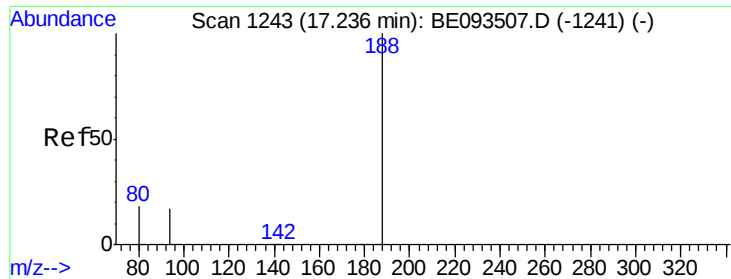
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#18
Fluorene
Concen: 0.24 ng
RT: 15.577 min Scan# 1183
Delta R.T. 0.014 min
Lab File: BE093506.D
Acq: 21 Jul 2017 13:07

Tgt Ion	Ratio	Lower	Upper
166	100		
165	98.0	78.6	117.8
167	55.0	11.1	16.7#





#19

Phenanthrene-d10

Concen: 0.40 ng

RT: 17.236 min Scan# 1243

Delta R.T. -0.000 min

Lab File: BE093506.D

Acq: 21 Jul 2017 13:07

Instrument :

BNA_E

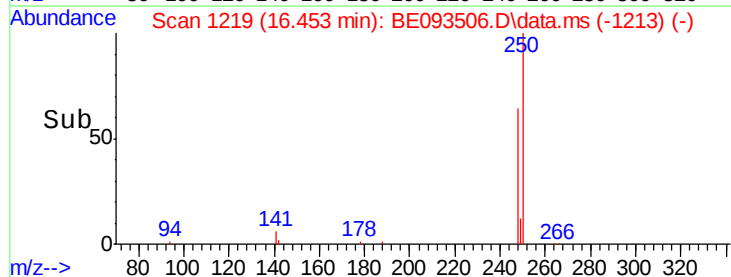
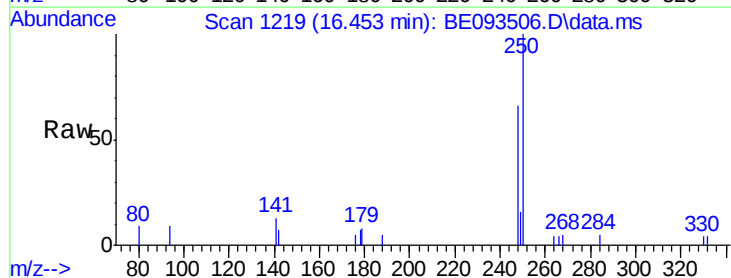
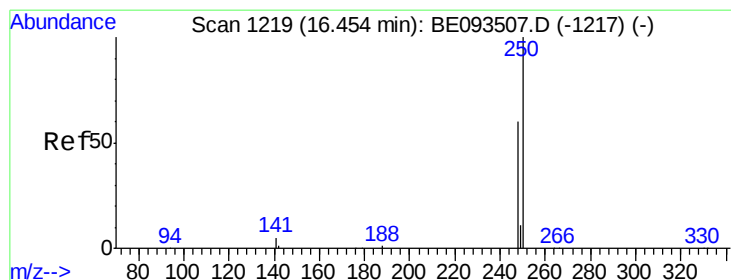
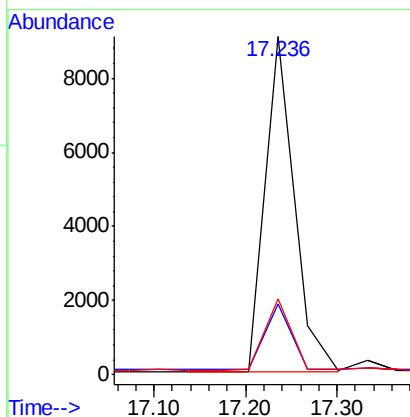
ClientSampleId :

SSTDIC0.2

Tot Ion:	188	Resp:	20303
Ion Ratio	Lower	Upper	
188	100		
94	20.8	11.3	16.9#
80	22.2	11.7	17.5#

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#20

4-Bromophenyl-phenylether

Concen: 0.16 ng

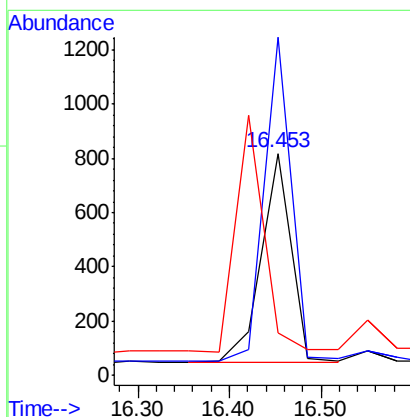
RT: 16.453 min Scan# 1219

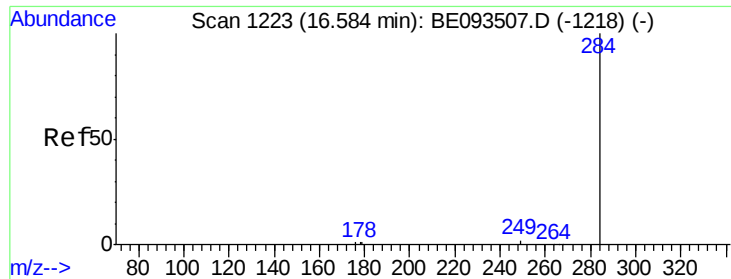
Delta R.T. 0.000 min

Lab File: BE093506.D

Acq: 21 Jul 2017 13:07

Tgt Ion:	248	Resp:	1760
Ion Ratio	Lower	Upper	
248	100		
250	152.5	128.0	192.0
141	19.1	12.0	18.0#





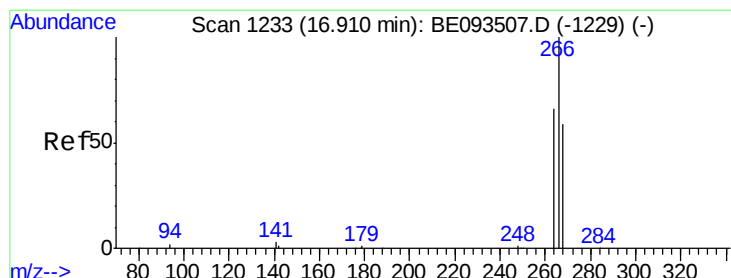
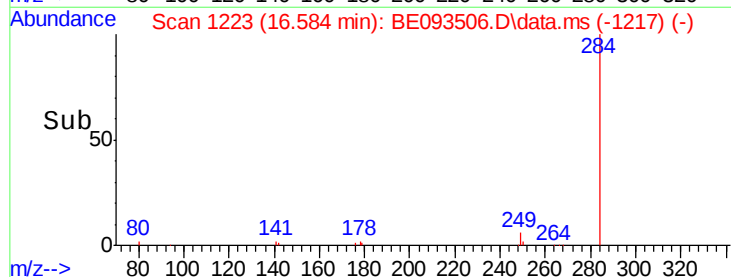
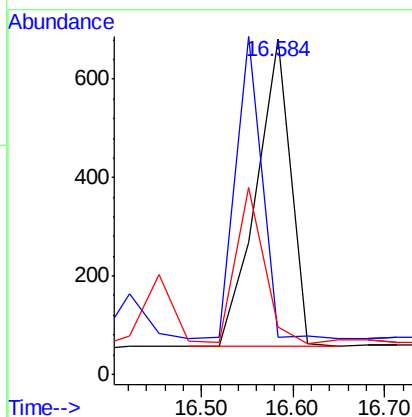
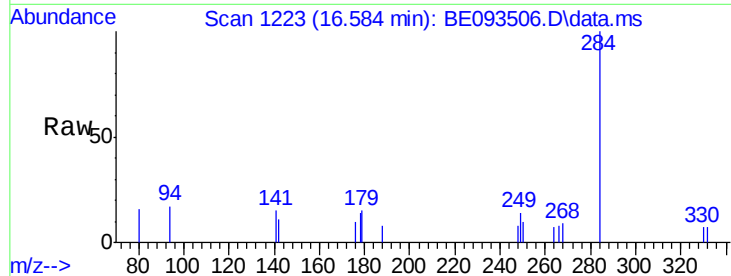
#21
Hexachlorobenzene
Concen: 0.14 ng
RT: 16.584 min Scan# 1223
Delta R.T. -0.000 min
Lab File: BE093506.D
Acq: 21 Jul 2017 13:07

Instrument :
BNA_E
ClientSampleId :
SSTDIC0.2

Tot Ion:	284	Resp:	1657
Ion Ratio		Lower	Upper
284	100		
142	0.0	0.0	0.0
249	0.0	0.0	0.0

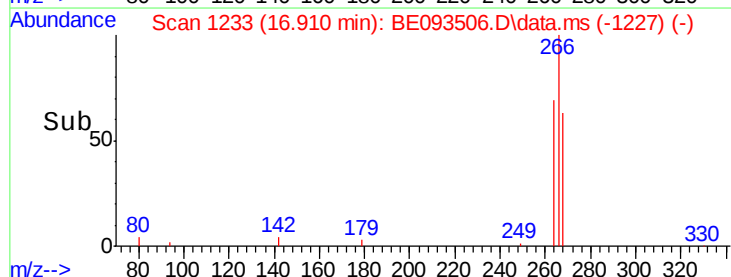
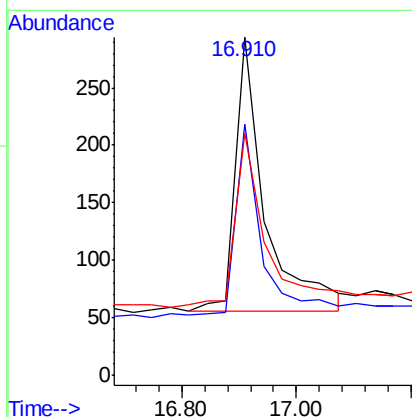
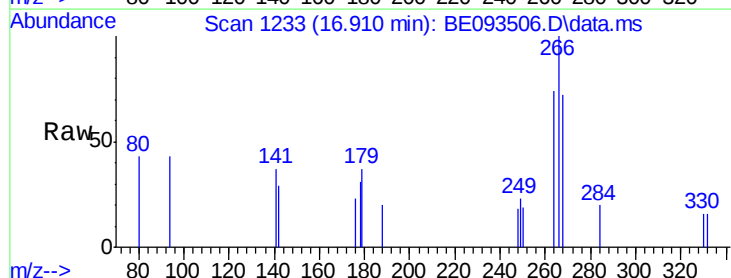
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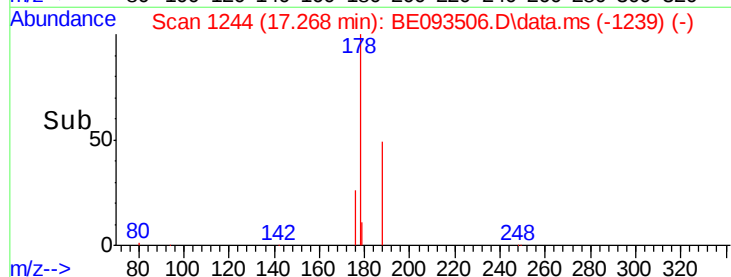
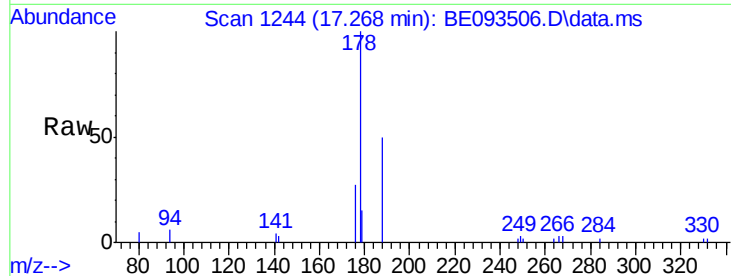
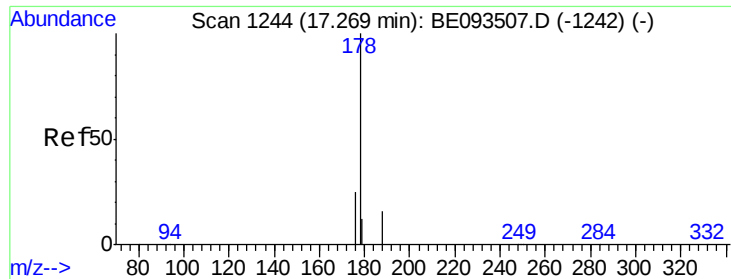
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#22
Pentachlorophenol
Concen: 0.47 ng
RT: 16.910 min Scan# 1233
Delta R.T. -0.000 min
Lab File: BE093506.D
Acq: 21 Jul 2017 13:07

Tgt Ion:	266	Resp:	843
Ion Ratio		Lower	Upper
266	100		
264	74.1	56.0	84.0
268	71.8	52.0	78.0





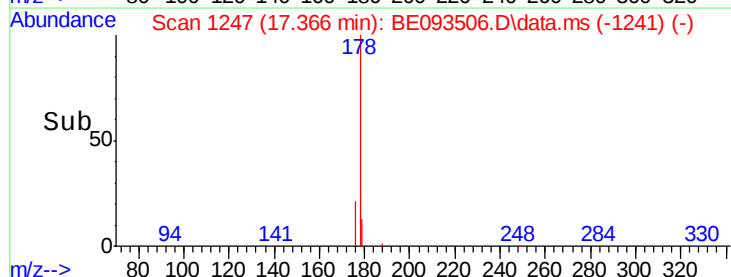
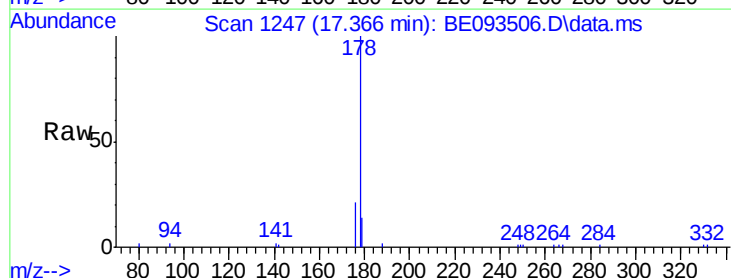
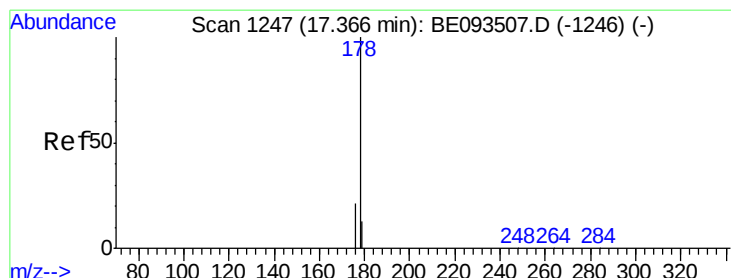
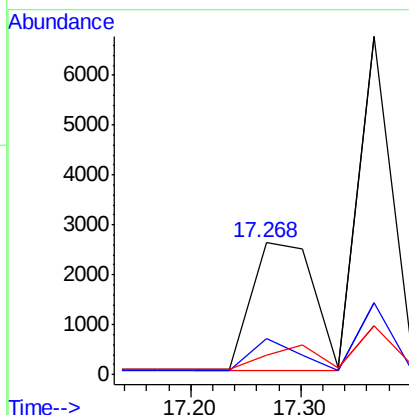
#23
Phenanthrene
Concen: 0.13 ng m
RT: 17.268 min Scan# 1244
Delta R.T. -0.000 min
Lab File: BE093506.D
Acq: 21 Jul 2017 13:07

Instrument :
BNA_E
ClientSampleId :
SSTDIC0.2

Tot Ion	Ratio	Lower	Upper
178	100		
176	0.0	15.0	22.4#
179	0.0	12.7	19.1#

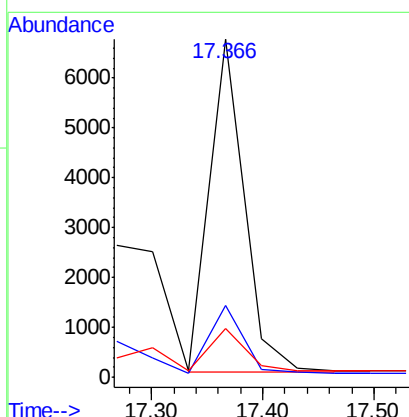
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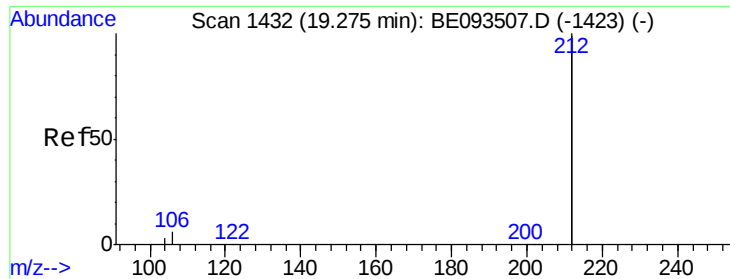
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#24
Anthracene
Concen: 0.32 ng m
RT: 17.366 min Scan# 1247
Delta R.T. -0.000 min
Lab File: BE093506.D
Acq: 21 Jul 2017 13:07

Tgt Ion	Ratio	Lower	Upper
178	100		
176	32.7	14.6	22.0#
179	12.9	12.0	18.0





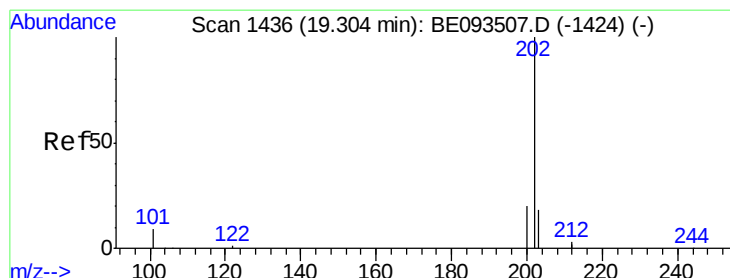
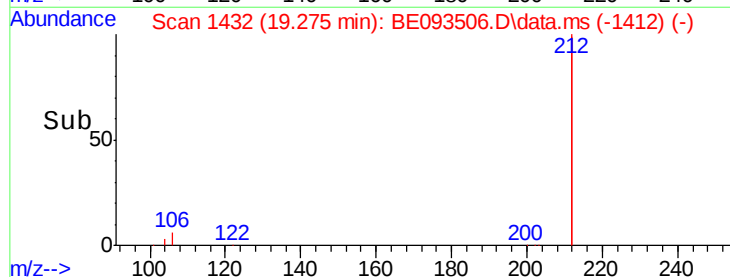
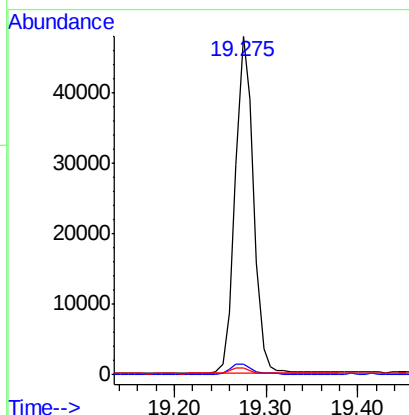
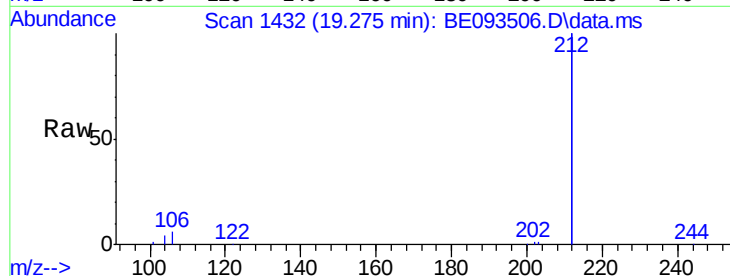
#25
 Fluoranthene-d10
 Concen: 0.27 ng
 RT: 19.275 min Scan# 1432
 Delta R.T. -0.000 min
 Lab File: BE093506.D
 Acq: 21 Jul 2017 13:07

Instrument :
 BNA_E
 ClientSampleId :
 SSTDICC0.2

Tot Ion:	212	Resp:	65526
Ion Ratio	Lower	Upper	
212	100		
106	3.2	2.4	3.6
104	1.9	1.6	2.4

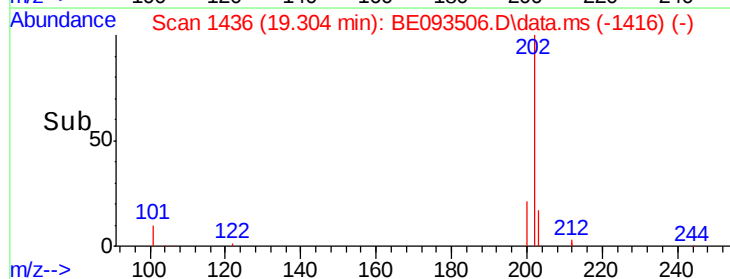
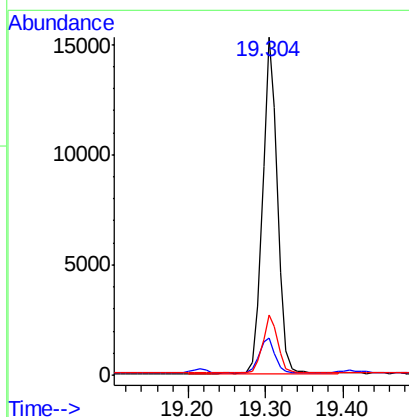
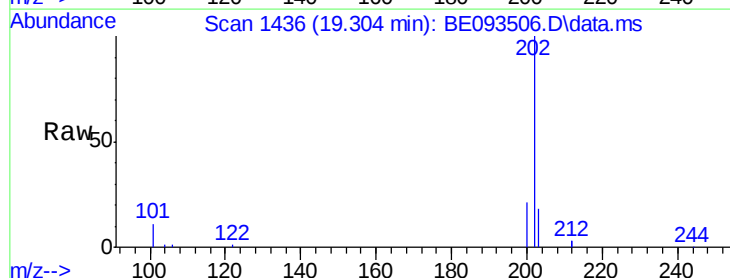
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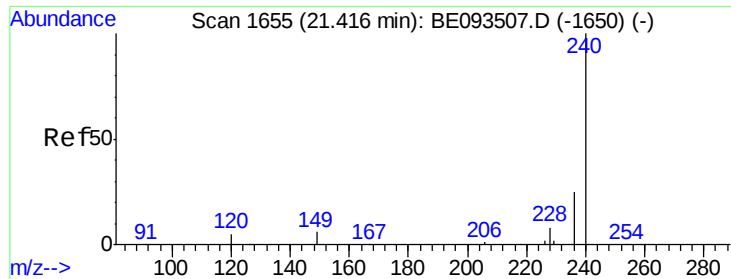
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#26
 Fluoranthene
 Concen: 0.30 ng
 RT: 19.304 min Scan# 1436
 Delta R.T. -0.000 min
 Lab File: BE093506.D
 Acq: 21 Jul 2017 13:07

Tgt Ion:	202	Resp:	20709
Ion Ratio	Lower	Upper	
202	100		
101	10.8	9.6	14.4
203	17.2	14.4	21.6





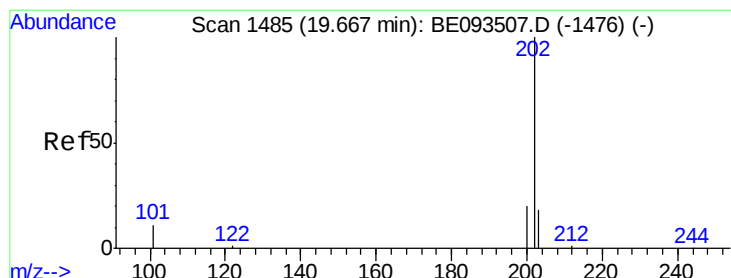
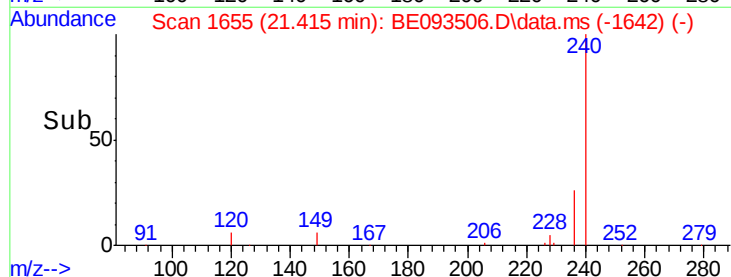
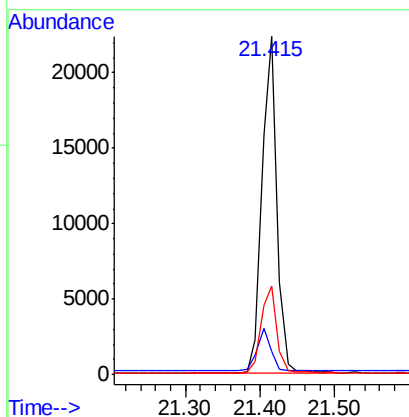
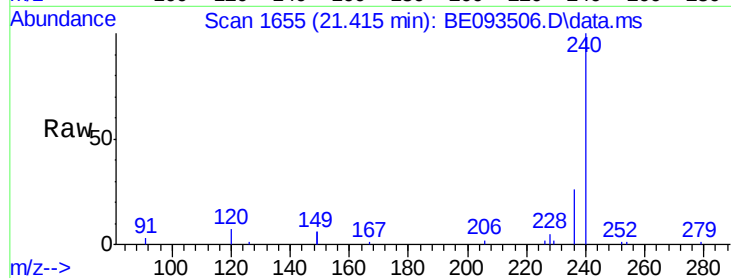
#27
Chrysene-d12
Concen: 0.40 ng
RT: 21.415 min Scan# 1655
Delta R.T. -0.000 min
Lab File: BE093506.D
Acq: 21 Jul 2017 13:07

Instrument :
BNA_E
ClientSampleId :
SSTDIC0.2

Tot Ion	Ratio	Lower	Upper
240	100		
120	6.7	4.6	7.0
236	26.1	20.8	31.2

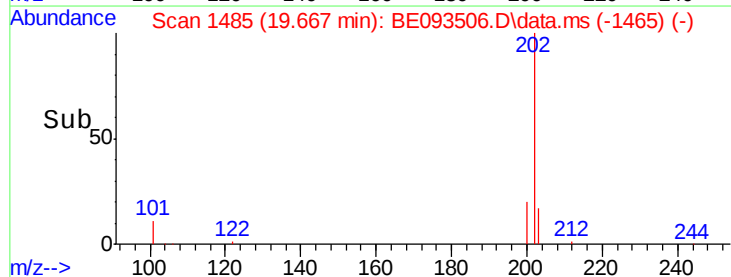
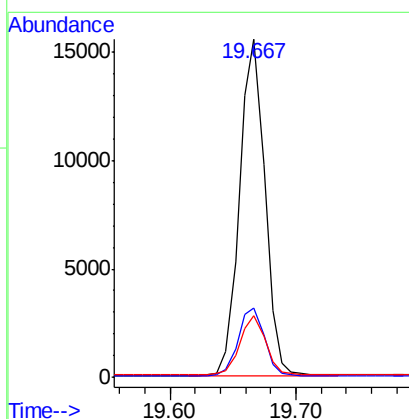
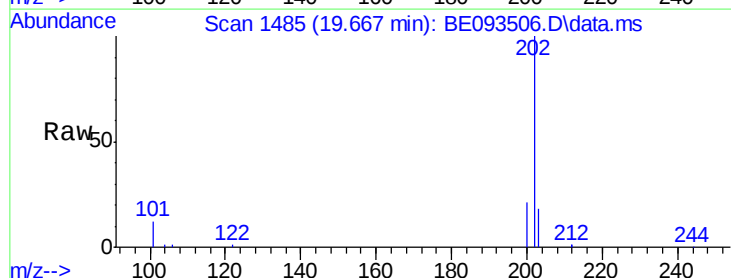
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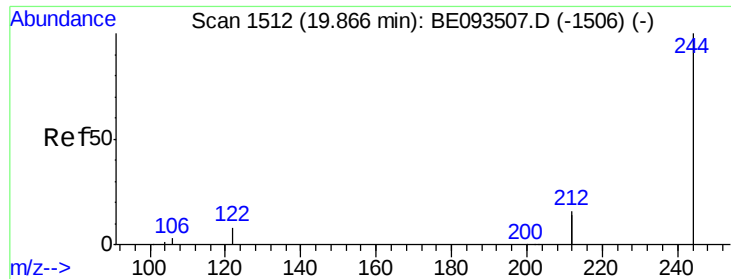
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#28
Pyrene
Concen: 0.24 ng
RT: 19.667 min Scan# 1485
Delta R.T. -0.000 min
Lab File: BE093506.D
Acq: 21 Jul 2017 13:07

Tgt Ion	Ratio	Lower	Upper
202	100		
200	20.7	0.0	0.0#
203	18.0	13.7	20.5





#29

Terphenyl-d14

Concen: 0.21 ng

RT: 19.866 min Scan# 1512

Delta R.T. -0.000 min

Lab File: BE093506.D

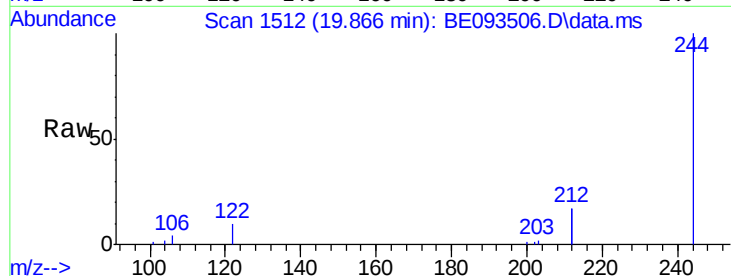
Acq: 21 Jul 2017 13:07

Instrument :

BNA_E

ClientSampleId :

SSTDIC0.2



Tot Ion:244 Resp: 11757

Ion Ratio Lower Upper

244 100

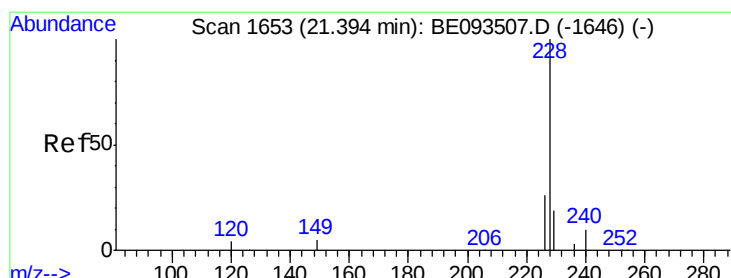
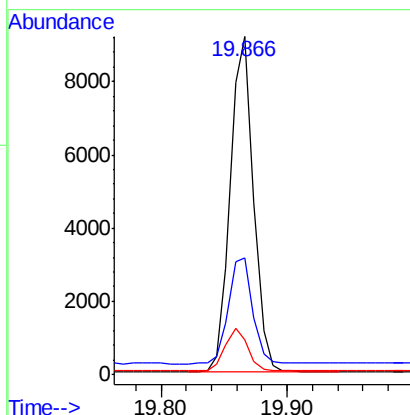
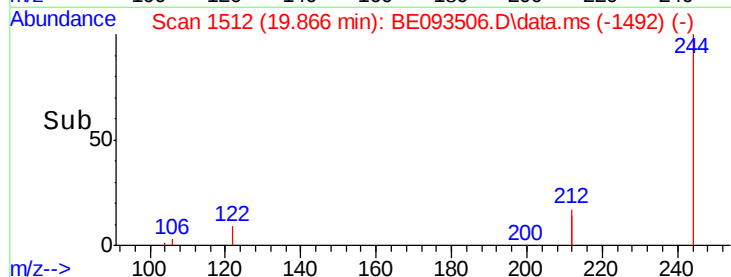
212 34.7 10.6 16.0#

122 10.2 15.4 23.0#

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#30

Benzo(a)anthracene

Concen: 0.26 ng

RT: 21.393 min Scan# 1653

Delta R.T. -0.000 min

Lab File: BE093506.D

Acq: 21 Jul 2017 13:07

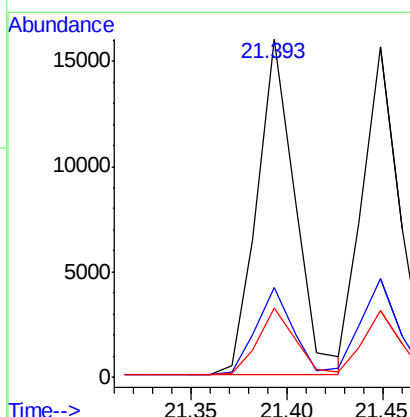
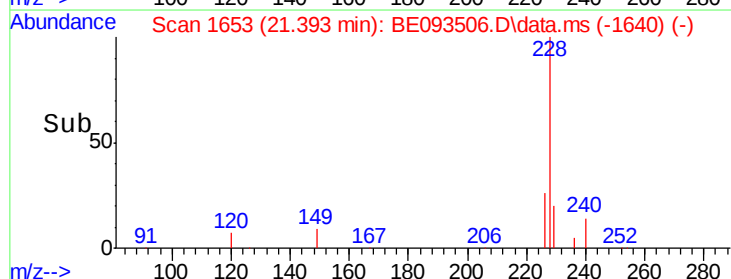
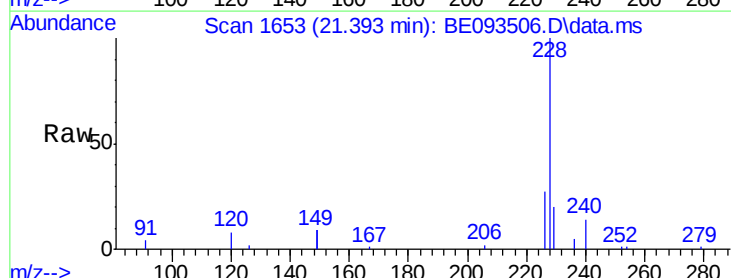
Tgt Ion:228 Resp: 21908

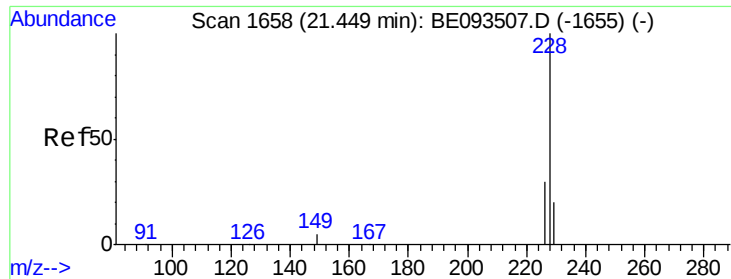
Ion Ratio Lower Upper

228 100

226 26.7 19.7 29.5

229 20.3 19.2 28.8





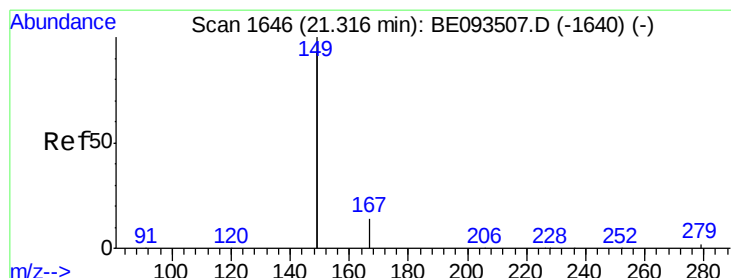
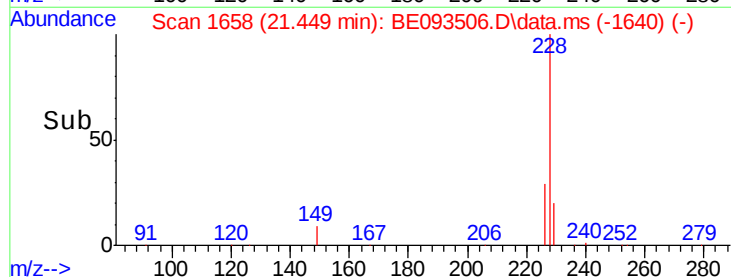
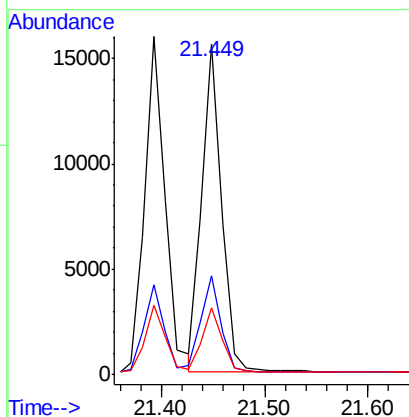
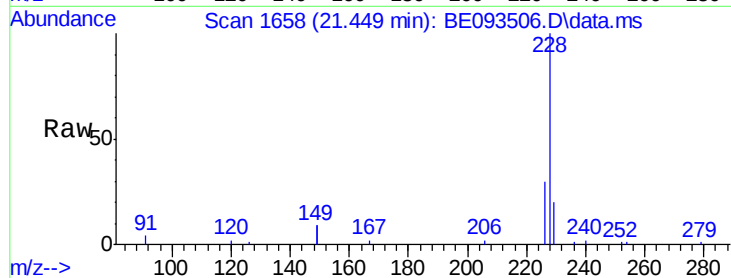
#31
 Chrysene
 Concen: 0.23 ng
 RT: 21.449 min Scan# 1658
 Delta R.T. -0.000 min
 Lab File: BE093506.D
 Acq: 21 Jul 2017 13:07

Instrument :
 BNA_E
 ClientSampleId :
 SSTDICC0.2

Tot Ion	Ratio	Lower	Upper
228	100		
226	30.0	21.5	32.3
229	20.2	18.6	28.0

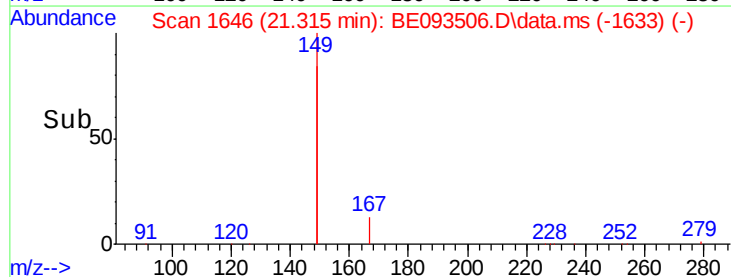
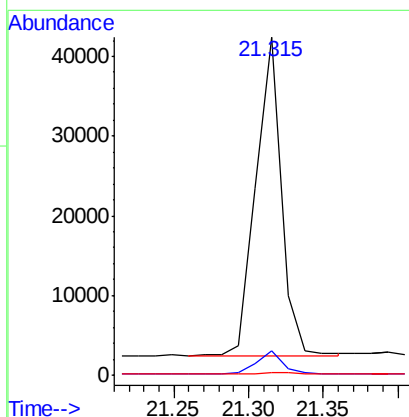
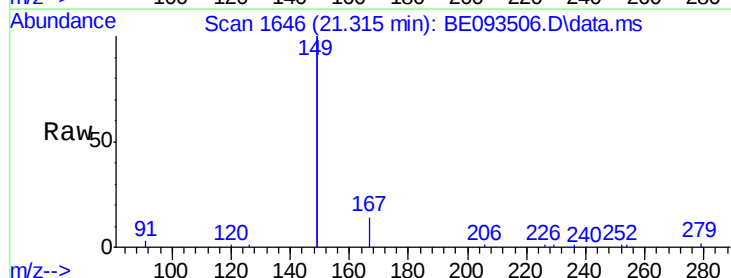
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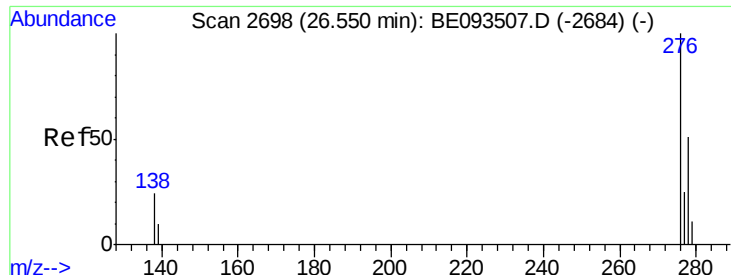
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#32
 Bis(2-ethylhexyl)phthalate
 Concen: 0.38 ng
 RT: 21.315 min Scan# 1646
 Delta R.T. -0.000 min
 Lab File: BE093506.D
 Acq: 21 Jul 2017 13:07

Tgt Ion	Ratio	Lower	Upper
149	100		
167	7.0	4.8	7.2
279	0.9	0.8	1.2





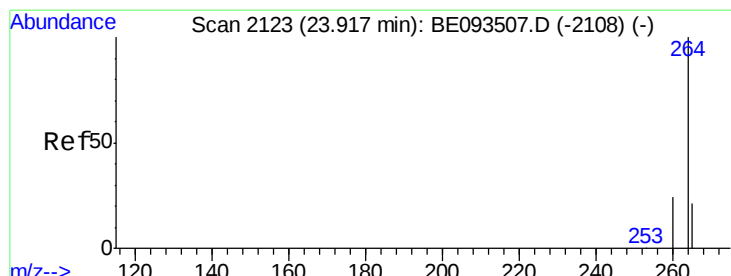
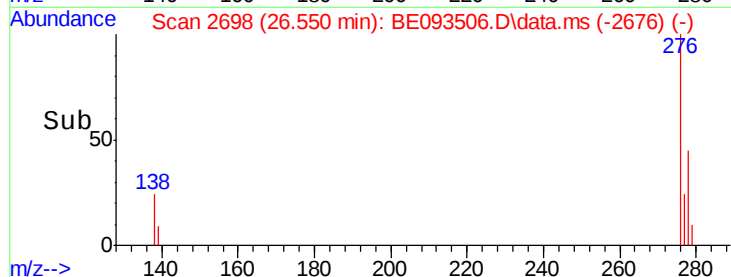
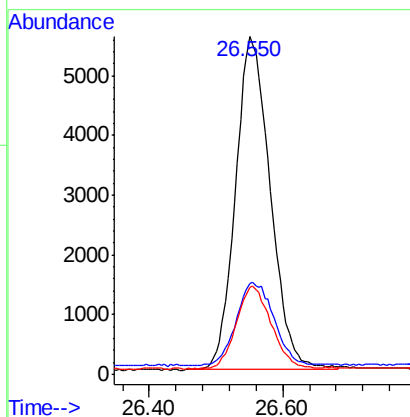
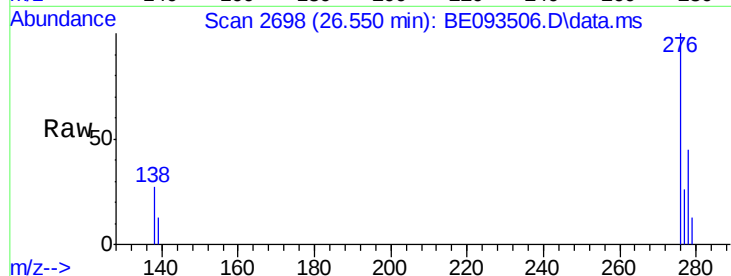
#33
Indeno(1,2,3-cd)pyrene
Concen: 0.26 ng
RT: 26.550 min Scan# 2698
Delta R.T. 0.000 min
Lab File: BE093506.D
Acq: 21 Jul 2017 13:07

Instrument :
BNA_E
ClientSampleId :
SSTDICC0.2

Tot Ion	Ratio	Lower	Upper
276	100		
138	26.8	27.4	41.2#
277	24.9	20.1	30.1

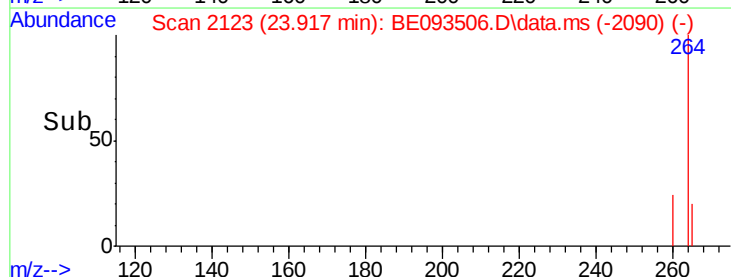
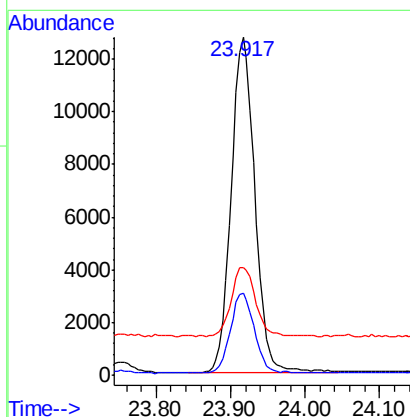
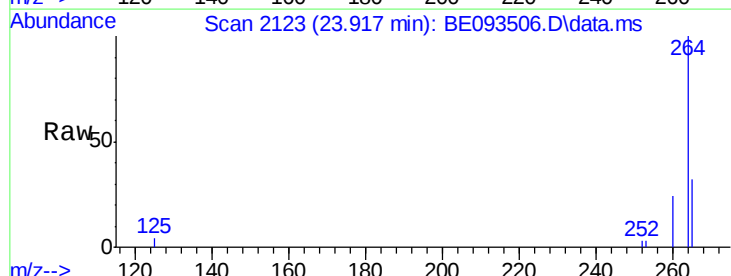
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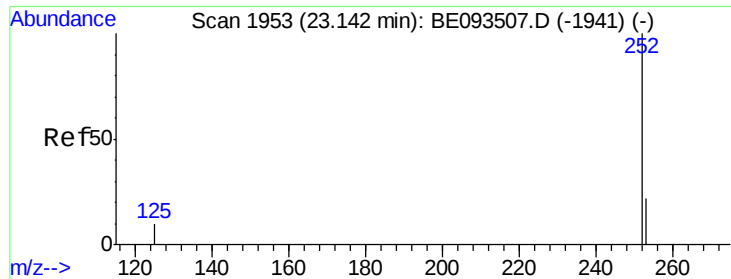
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#34
Perylene-d12
Concen: 0.40 ng
RT: 23.917 min Scan# 2123
Delta R.T. -0.000 min
Lab File: BE093506.D
Acq: 21 Jul 2017 13:07

Tgt Ion	Ratio	Lower	Upper
264	100		
260	24.3	21.0	31.4
265	32.0	24.6	36.8





#35

Benzo(b)fluoranthene

Concen: 0.22 ng

RT: 23.147 min Scan# 19

Delta R.T. 0.005 min

Lab File: BE093506.D

Acq: 21 Jul 2017 13:07

Instrument :

BNA_E

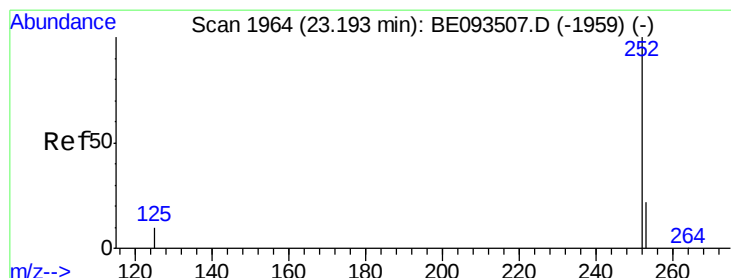
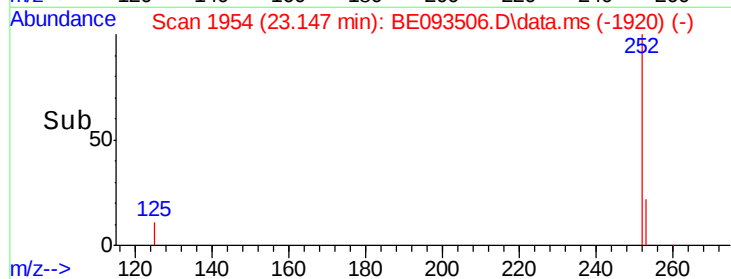
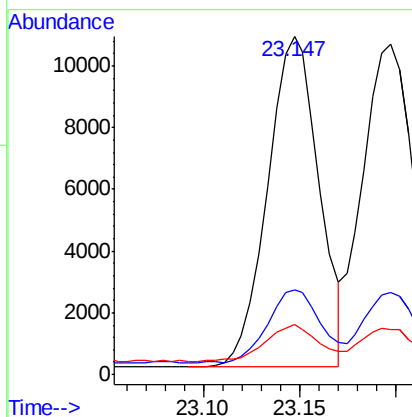
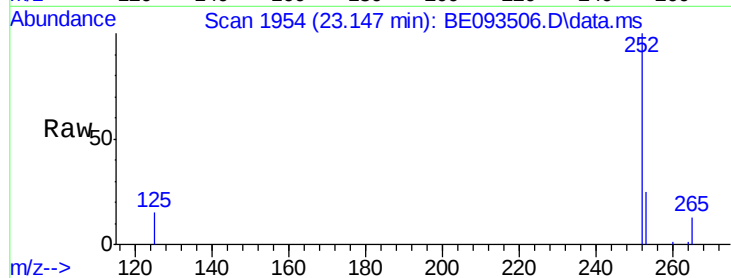
ClientSampleId :

SSTDIC0.2

Tot Ion:	252	Resp:	19889
Ion Ratio	Lower	Upper	
252	100		
253	25.1	18.5	27.7
125	14.9	13.4	20.0

Manual Integrations
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#36

Benzo(k)fluoranthene

Concen: 0.22 ng

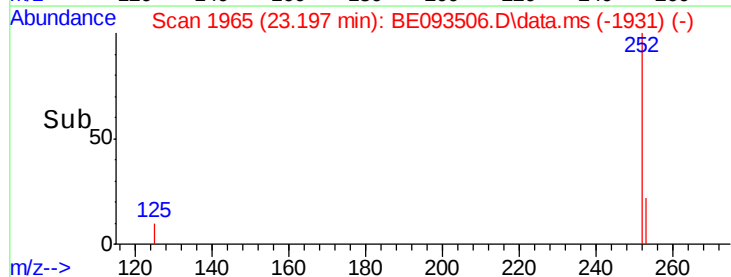
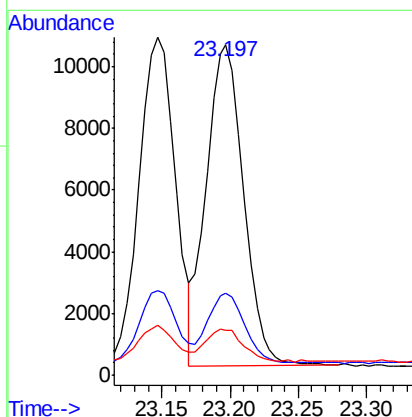
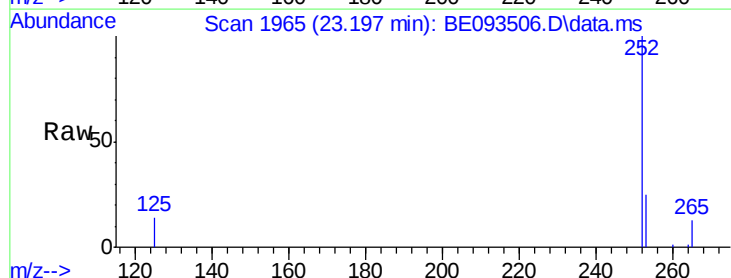
RT: 23.197 min Scan# 1965

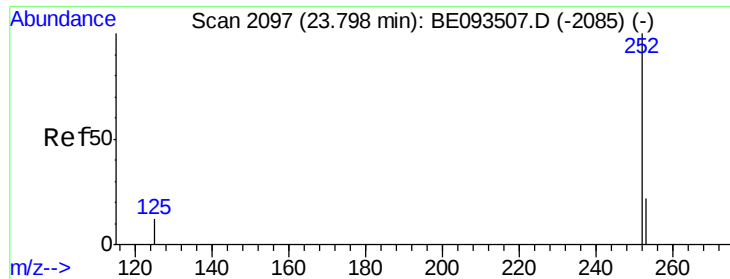
Delta R.T. 0.005 min

Lab File: BE093506.D

Acq: 21 Jul 2017 13:07

Tgt Ion:	252	Resp:	19836
Ion Ratio	Lower	Upper	
252	100		
253	24.9	20.3	30.5
125	13.6	12.2	18.4





#37

Benzo(a)pyrene

Concen: 0.23 ng

RT: 23.803 min Scan# 2097

Delta R.T. 0.005 min

Lab File: BE093506.D

Acq: 21 Jul 2017 13:07

Instrument :

BNA_E

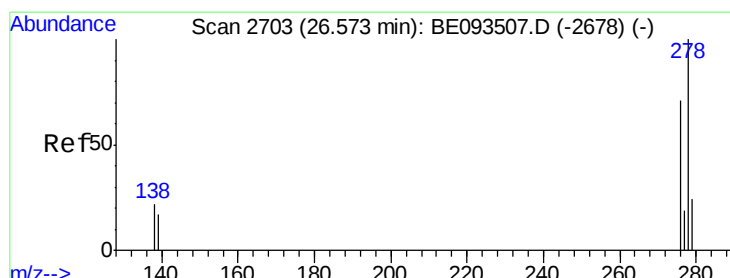
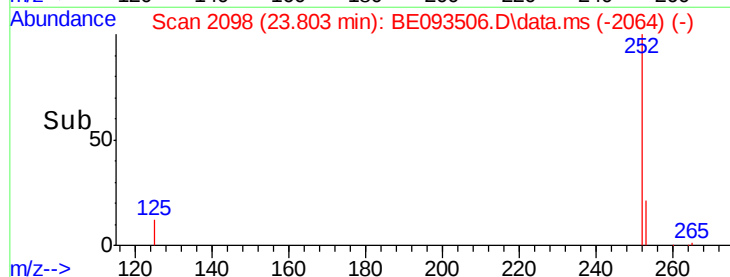
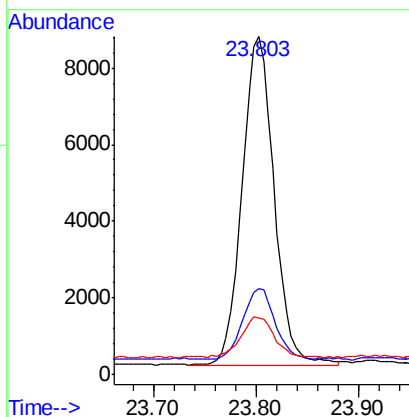
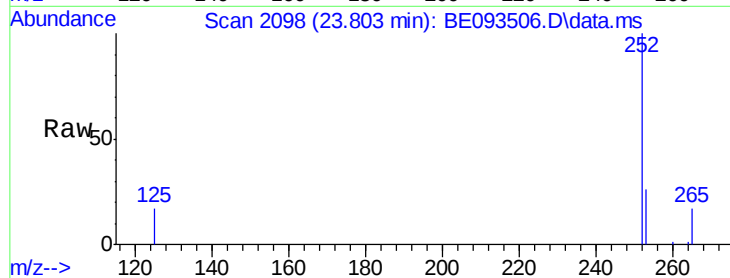
ClientSampleId :

SSTDIC0.2

Tot Ion:	252	Resp:	18606
Ion Ratio	Lower	Upper	
252	100		
253	25.6	19.9	29.9
125	16.7	14.6	21.8

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#38

Dibenzo(a,h)anthracene

Concen: 0.23 ng

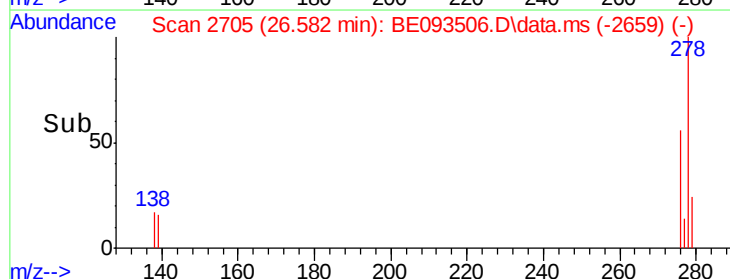
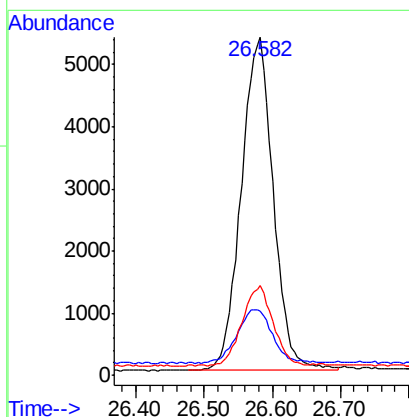
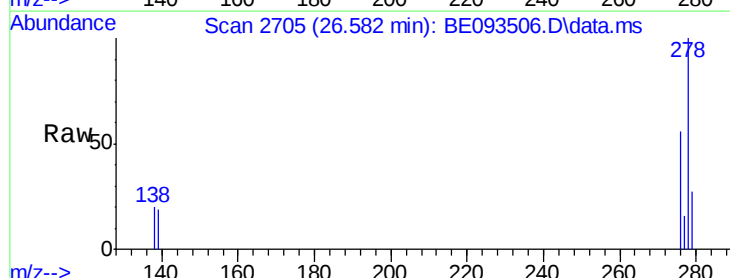
RT: 26.582 min Scan# 2705

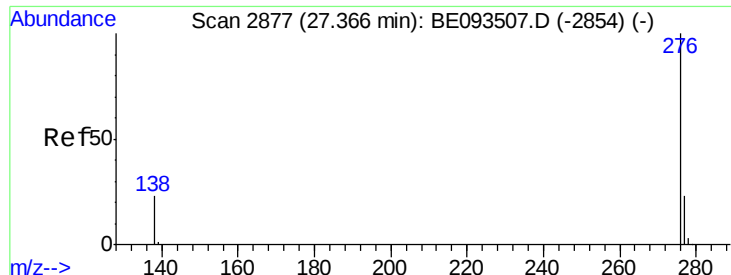
Delta R.T. 0.009 min

Lab File: BE093506.D

Acq: 21 Jul 2017 13:07

Tgt Ion:	278	Resp:	17485
Ion Ratio	Lower	Upper	
278	100		
139	19.0	21.4	32.0#
279	26.6	22.2	33.2





#39

Benzo(a,h,i)perylene

Concen: 0.23 ng

RT: 27.366 min Scan# 28

Delta R.T. 0.000 min

Lab File: BE093506.D

Acq: 21 Jul 2017 13:07

Instrument :

BNA_E

ClientSampled :

SSTDIC0.2

Tot Ion:	276	Resp:	17677
Ion Ratio	Lower	Upper	
276	100		
277	25.3	21.2	31.8
138	24.7	24.5	36.7

Manual Integrations
APPROVED

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