

Data Path : Z:\HPCHEM1\BNA_E\DATA\BE080517\
 Data File : BE093675.D
 Acq On : 5 Aug 2017 14:59
 Operator : SJ/JU
 Sample : SSTDCCC0.4
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 SSTDCCC0.4

Manual Integrations
 APPROVED

Sohil
 8/7/2017 6:05:06 PM

Quant Time: Aug 06 03:11:17 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	2544	0.40	ng	0.00
7) Naphthalene-d8	10.71	136	12290	0.40	ng	0.00
13) Acenaphthene-d10	14.52	164	6989	0.40	ng	0.00
19) Phenanthrene-d10	17.24	188	18140	0.40	ng	0.00
27) Chrysene-d12	21.40	240	21138	0.40	ng	-0.01
34) Perylene-d12	23.92	264	19338	0.40	ng	0.00

System Monitoring Compounds						
4) 2-Fluorophenol	5.52	112	3239	0.43	ng	0.00
5) Phenol-d6	7.09	99	4785	0.42	ng	0.00
8) Nitrobenzene-d5	9.06	82	4024	0.43	ng	0.00
11) 2-Methylnaphthalene-d10	12.29	152	7761	0.40	ng	0.00
14) 2,4,6-Tribromophenol	16.00	330	708	0.44	ng	0.00
15) 2-Fluorobiphenyl	13.15	172	11016	0.39	ng	-0.02
25) Fluoranthene-d10	19.27	212	85316	0.41	ng	0.00
29) Terphenyl-d14	19.86	244	14653	0.39	ng	0.00

Target Compounds				Qvalue		
2) 1,4-Dioxane	3.43	88	1527	0.370	ng	95
3) n-Nitrosodimethylamine	3.74	42	1487	0.385	ng	# 94
6) bis(2-Chloroethyl)ether	7.34	93	3682	0.384	ng	# 99
9) Naphthalene	10.76	128	55423	0.390	ng	99
10) Hexachlorobutadiene	11.04	225	2091	0.397	ng	99
12) 2-Methylnaphthalene	12.36	142	9270	0.394	ng	98
16) Acenaphthylene	14.24	152	14067	0.421	ng	# 87
17) Acenaphthene	14.58	154	9313	0.395	ng	99
18) Fluorene	15.56	166	12219	0.388	ng	# 88
20) 4-Bromophenyl-phenylether	16.45	248	2022	0.356	ng	# 89
21) Hexachlorobenzene	16.58	284	2229	0.397	ng	# 100
22) Pentachlorophenol	16.91	266	1312	0.521	ng	99
23) Phenanthrene	17.27	178	15613m	0.391	ng	
24) Anthracene	17.37	178	24815m	0.455	ng	
26) Fluoranthene	19.30	202	25767	0.406	ng	99
28) Pyrene	19.66	202	26805	0.392	ng	# 99
30) Benzo(a)anthracene	21.39	228	26232	0.422	ng	94
31) Chrysene	21.45	228	27120	0.391	ng	96
32) Bis(2-ethylhexyl)phthalate	21.30	149	59769	0.706	ng	98
33) Indeno(1,2,3-cd)pyrene	26.55	276	26940	0.429	ng	95
35) Benzo(b)fluoranthene	23.14	252	25960	0.376	ng	# 96
36) Benzo(k)fluoranthene	23.19	252	26350m	0.374	ng	
37) Benzo(a)pyrene	23.80	252	24509	0.392	ng	97
38) Dibenzo(a,h)anthracene	26.57	278	23165	0.384	ng	# 92
39) Benzo(g,h,i)perylene	27.37	276	22678	0.371	ng	93

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

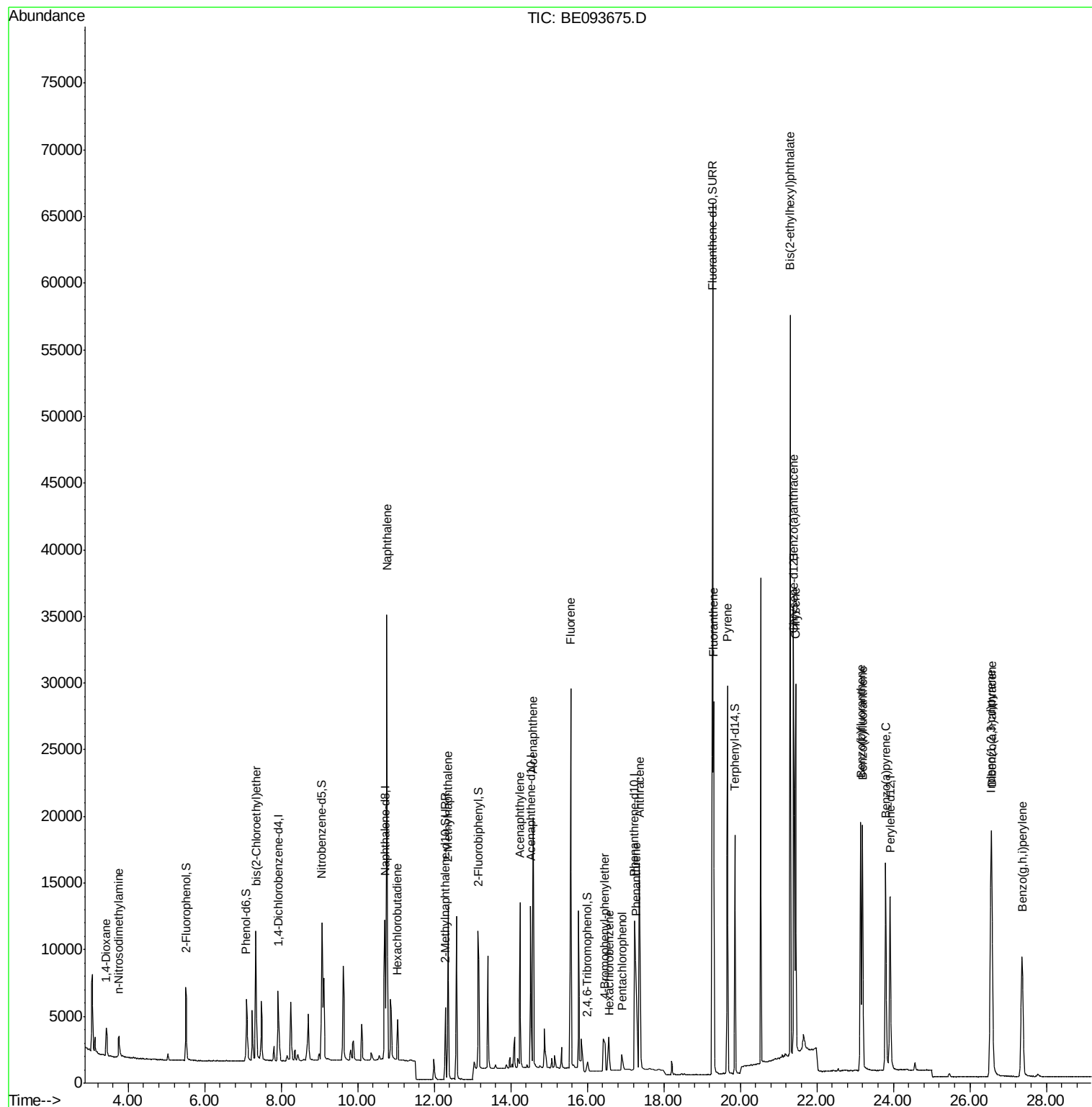
Data Path : Z:\HPCHEM1\BNA_E\DATA\BE080517\
Data File : BE093675.D
Acq On : 5 Aug 2017 14:59
Operator : SJ/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

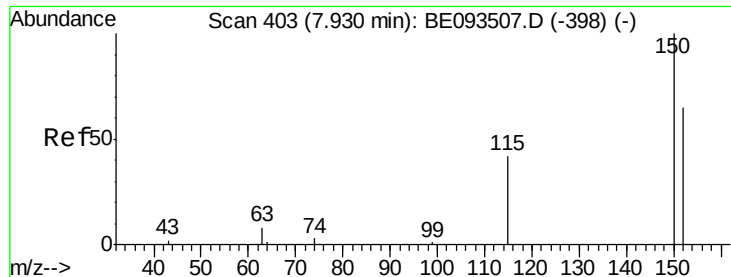
Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4

Manual Integrations
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Quant Time: Aug 06 03:11:17 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

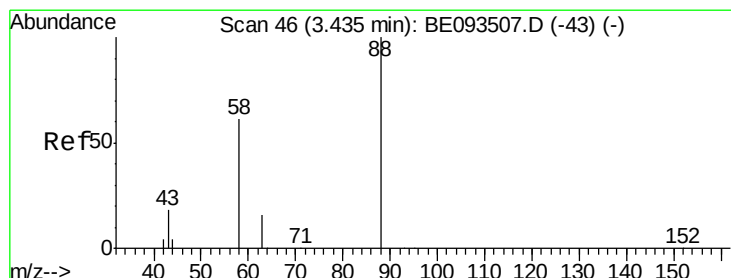
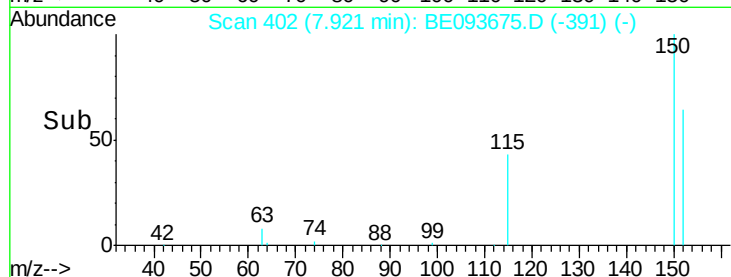
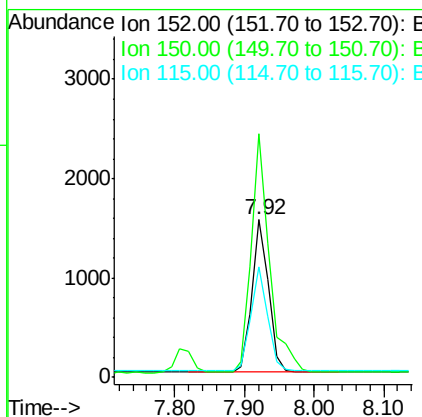
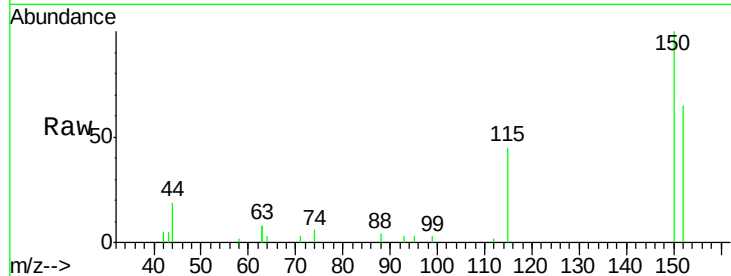
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.92 min Scan# 402
Delta R.T. -0.01 min
Lab File: BE093675.D
Acq: 5 Aug 2017 14:59

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4

Tgt Ion	Ratio	Lower	Upper
152	100		
150	154.4	125.1	187.7
115	69.8	55.7	83.5

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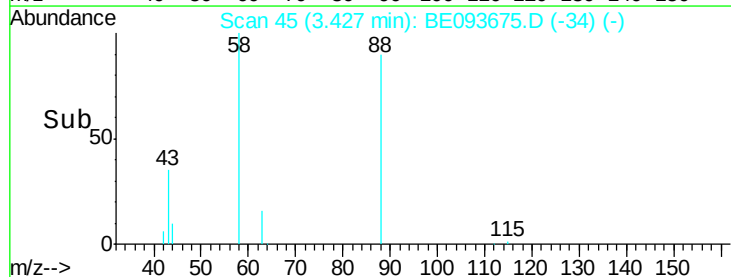
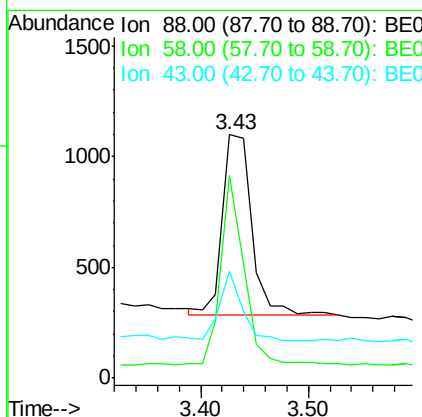
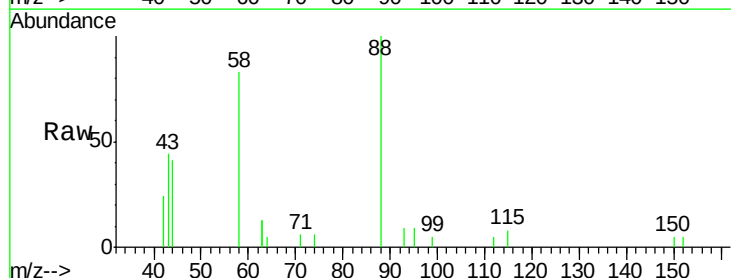
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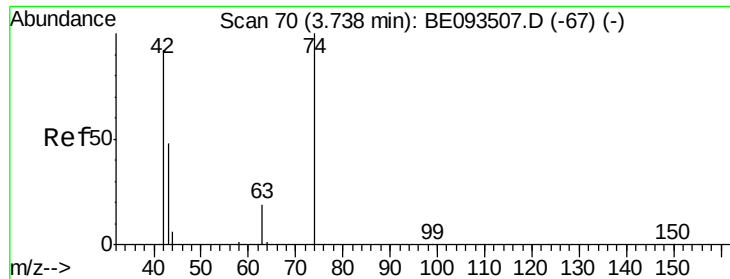


#2

1,4-Dioxane
Concen: 0.370 ng
RT: 3.43 min Scan# 45
Delta R.T. -0.01 min
Lab File: BE093675.D
Acq: 5 Aug 2017 14:59

Tgt Ion	Ratio	Lower	Upper
88	100		
58	83.2	62.2	93.4
43	28.9	23.2	34.8





#3

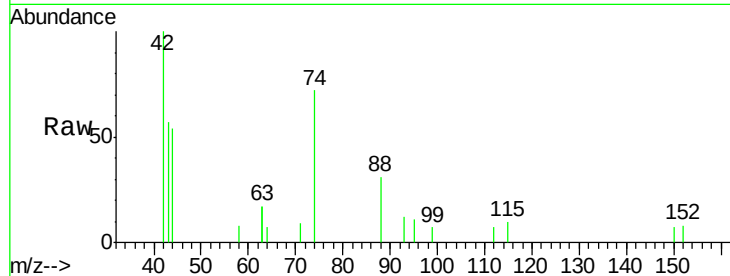
n-Nitrosodimethylamine
 Concen: 0.385 ng
 RT: 3.74 min Scan# 70
 Delta R.T. 0.00 min
 Lab File: BE093675.D
 Acq: 5 Aug 2017 14:59

Instrument :
 BNA_E
 ClientSampleId :
 SSTDCCC0.4

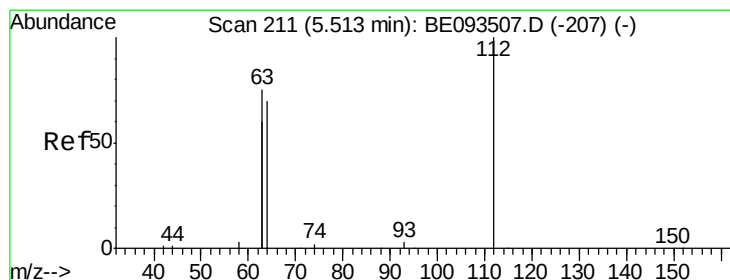
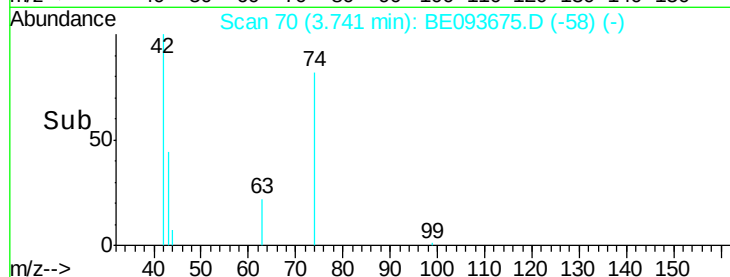
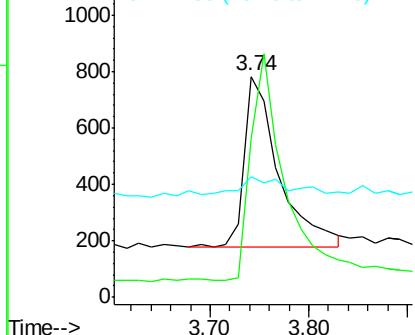
Tgt Ion	Ratio	Lower	Upper
42	100		
74	129.5	99.1	148.7
44	15.1	7.4	11.2#

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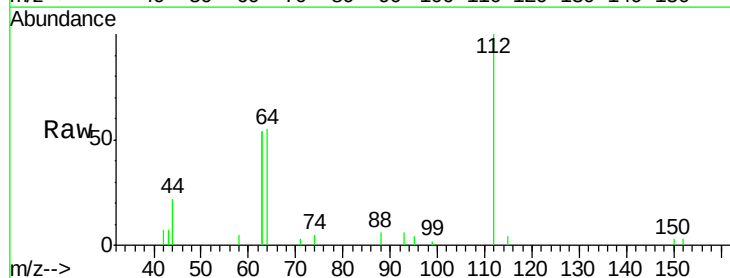
Abundance Ion 42.00 (41.70 to 42.70): BE0
 Ion 74.00 (73.70 to 74.70): BE0
 Ion 44.00 (43.70 to 44.70): BE0



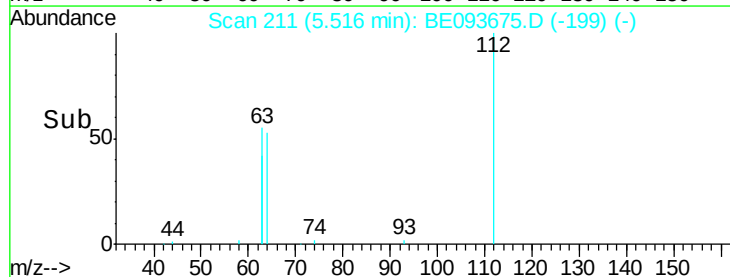
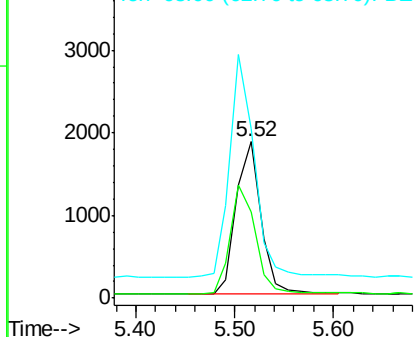
#4

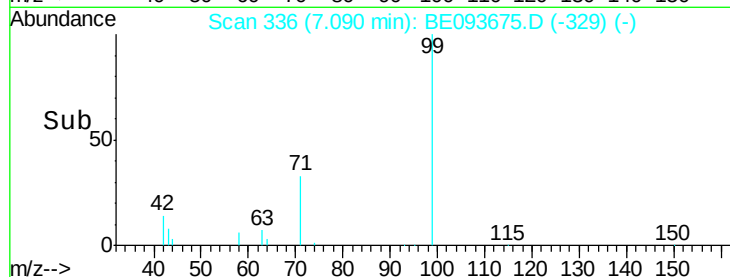
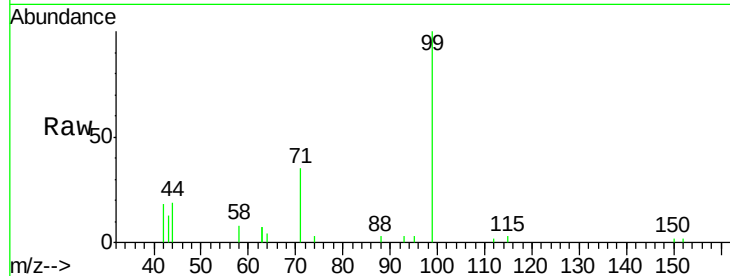
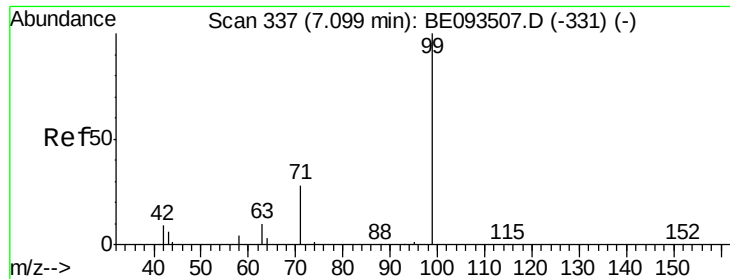
2-Fluorophenol
 Concen: 0.427 ng
 RT: 5.52 min Scan# 211
 Delta R.T. 0.00 min
 Lab File: BE093675.D
 Acq: 5 Aug 2017 14:59

Tgt Ion	Ratio	Lower	Upper
112	100		
64	71.7	56.4	84.6
63	141.5	29.3	43.9#



Abundance Ion 112.00 (111.70 to 112.70): E
 Ion 64.00 (63.70 to 64.70): BE0
 Ion 63.00 (62.70 to 63.70): BE0





#5

Phenol-d6

Concen: 0.419 ng

RT: 7.09 min Scan# 336

Delta R.T. -0.01 min

Lab File: BE093675.D

Acq: 5 Aug 2017 14:59

Tgt Ion:	99	Resp:	4785
Ion Ratio	Lower	Upper	
99	100		
42	19.9	0.0	0.0#
71	33.1	0.0	0.0#

Instrument :

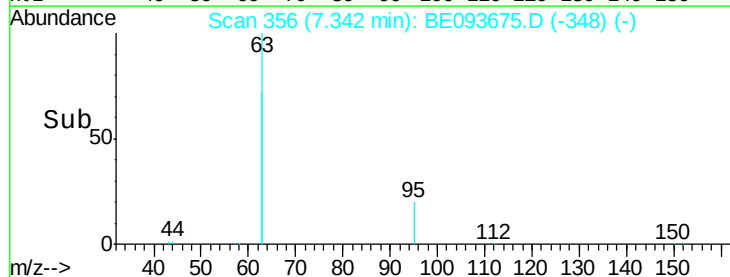
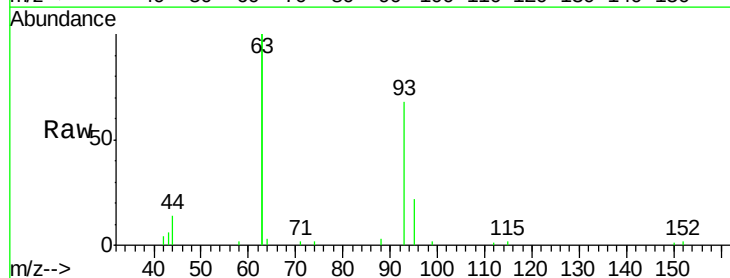
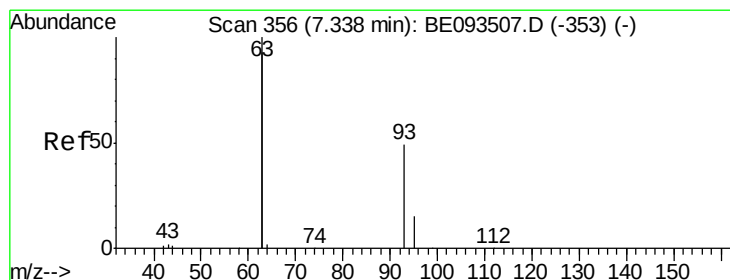
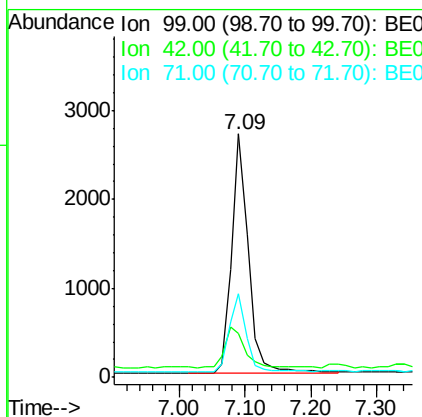
BNA_E

ClientSampleId :

SSTDCCC0.4

Manual Integrations
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#6

bis(2-Chloroethyl)ether

Concen: 0.384 ng

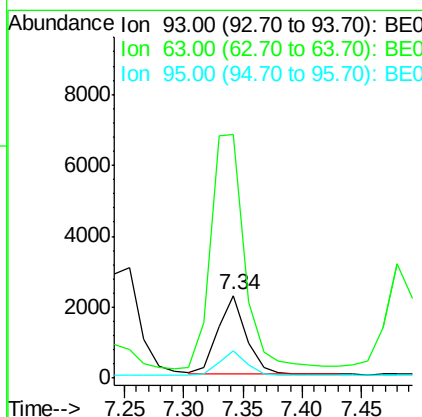
RT: 7.34 min Scan# 356

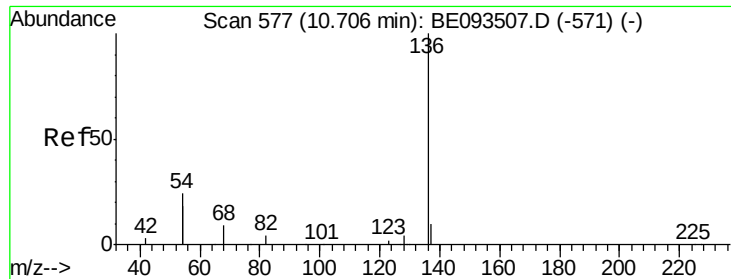
Delta R.T. 0.00 min

Lab File: BE093675.D

Acq: 5 Aug 2017 14:59

Tgt Ion:	93	Resp:	3682
Ion Ratio	Lower	Upper	
93	100		
63	356.0	0.0	0.0#
95	32.2	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: BE093675.D

Acq: 5 Aug 2017 14:59

Instrument :

BNA_E

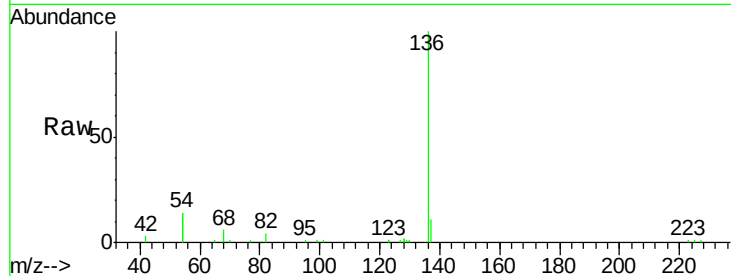
ClientSampleId :

SSTDCCC0.4

Tgt Ion	Ratio	Resp	Lower	Upper
136	100	12290		
137	10.9	9.8	14.8	
54	27.8	10.3	15.5#	
68	5.7	9.0	13.4#	

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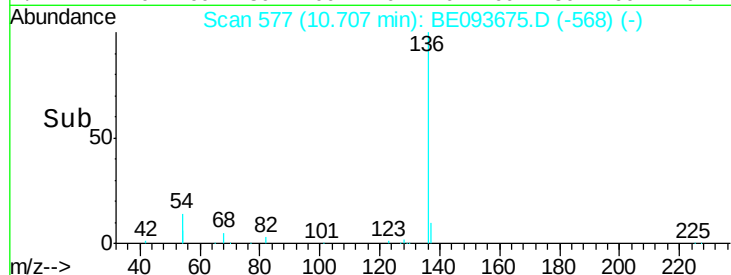
Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

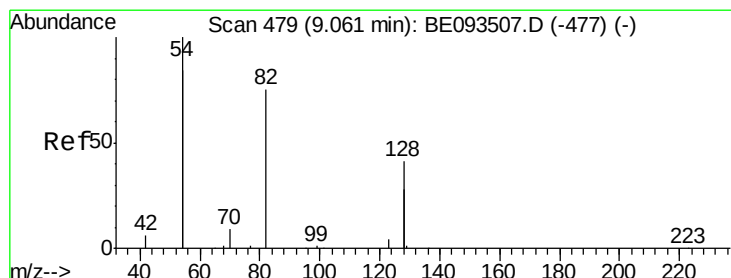
Ion 54.00 (53.70 to 54.70): BE0

Ion 68.00 (67.70 to 68.70): BE0

Time-->



Time-->



#8

Nitrobenzene-d5

Concen: 0.429 ng

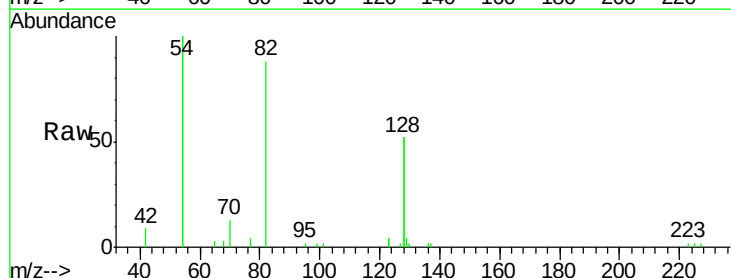
RT: 9.06 min Scan# 479

Delta R.T. 0.00 min

Lab File: BE093675.D

Acq: 5 Aug 2017 14:59

Tgt Ion	Ratio	Resp	Lower	Upper
82	100	4024		
128	118.3	17.0	25.4#	
54	227.8	53.8	80.6#	

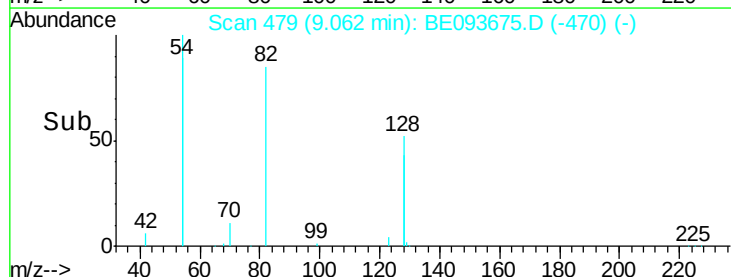


Abundance Ion 82.00 (81.70 to 82.70): BE0

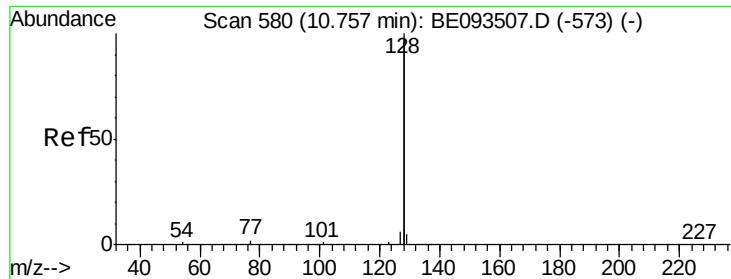
Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BE0

Time-->



Time-->



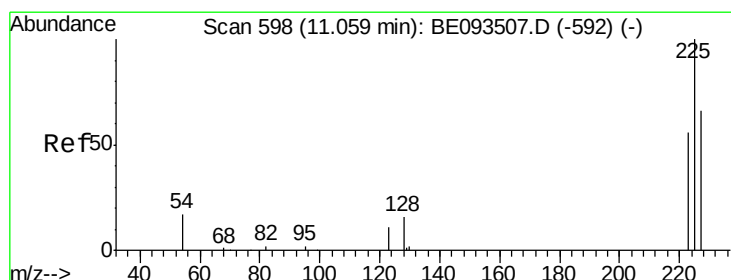
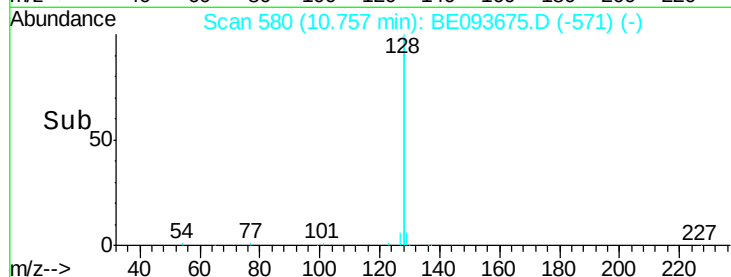
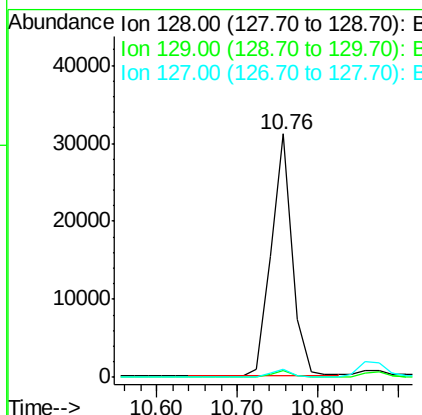
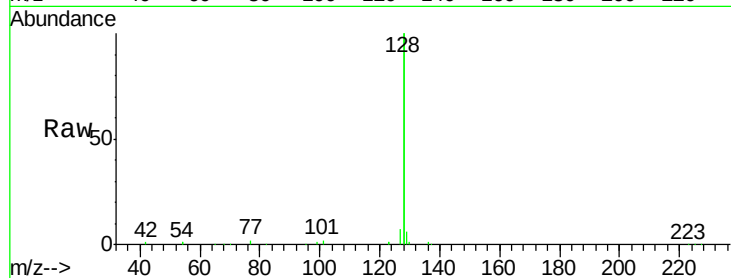
#9
Naphthalene
Concen: 0.390 ng
RT: 10.76 min Scan# 580
Delta R.T. 0.00 min
Lab File: BE093675.D
Acq: 5 Aug 2017 14:59

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4

Tgt Ion	Ratio	Lower	Upper
128	100		
129	2.9	2.4	3.6
127	3.3	2.4	3.6

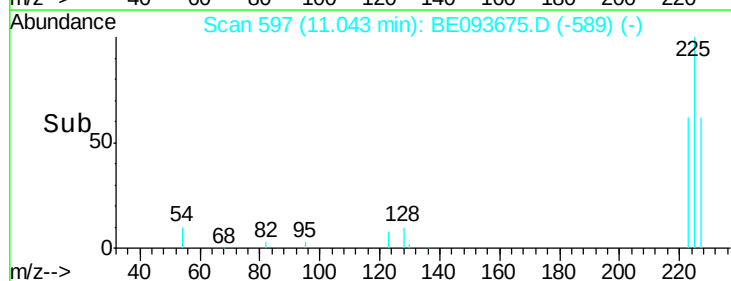
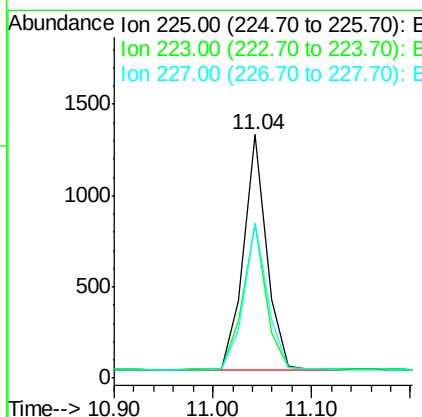
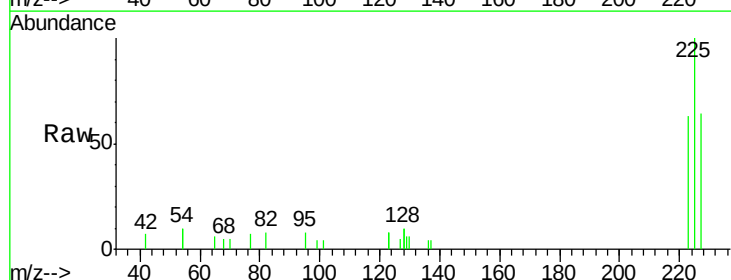
Manual Integrations
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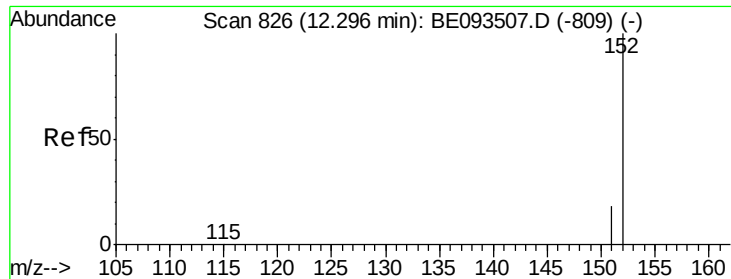
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#10
Hexachlorobutadiene
Concen: 0.397 ng
RT: 11.04 min Scan# 597
Delta R.T. -0.02 min
Lab File: BE093675.D
Acq: 5 Aug 2017 14:59

Tgt Ion	Ratio	Lower	Upper
225	100		
223	62.8	49.7	74.5
227	63.7	50.3	75.5





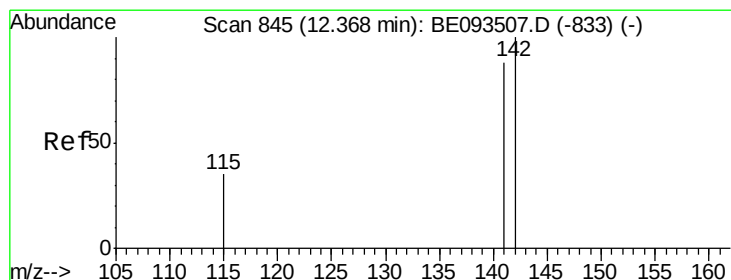
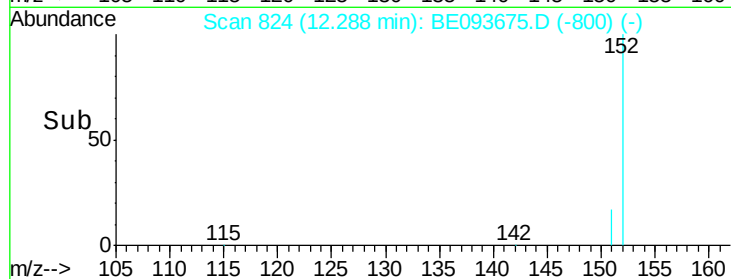
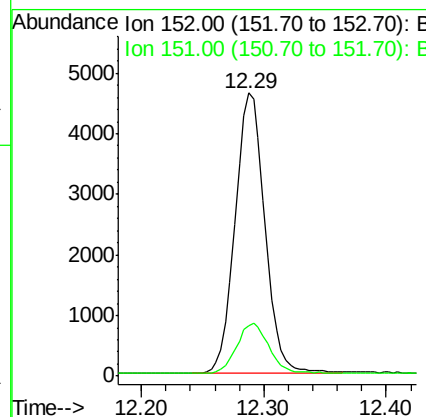
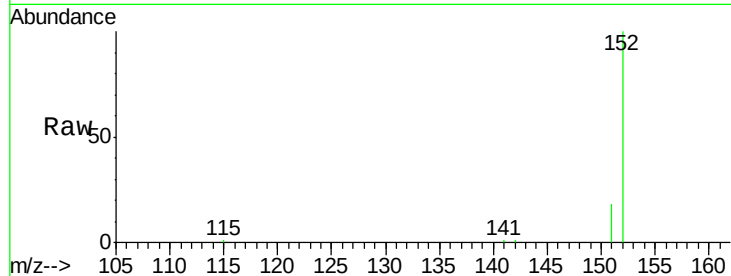
#11
 2-Methylnaphthalene-d10
 Concen: 0.400 ng
 RT: 12.29 min Scan# 824
 Delta R.T. -0.01 min
 Lab File: BE093675.D
 Acq: 5 Aug 2017 14:59

Instrument :
 BNA_E
 ClientSampleId :
 SSTDCCC0.4

Tgt Ion:152 Resp: 7761
 Ion Ratio Lower Upper
 152 100
 151 19.2 15.1 22.7

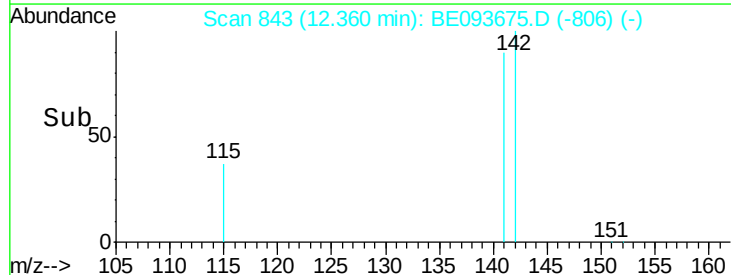
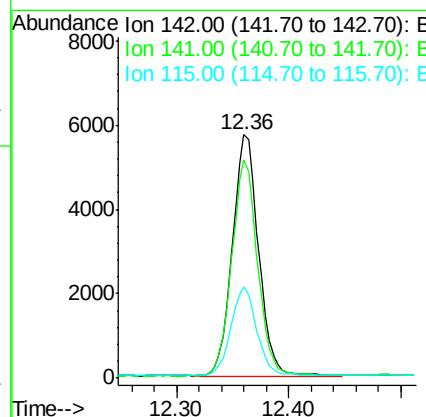
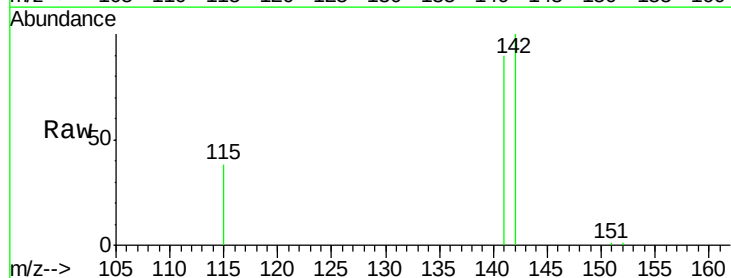
Manual Integrations
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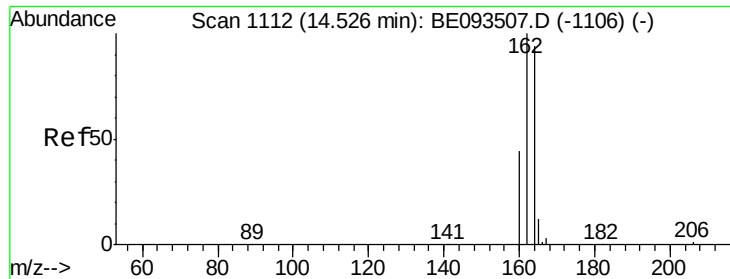
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#12
 2-Methylnaphthalene
 Concen: 0.394 ng
 RT: 12.36 min Scan# 843
 Delta R.T. -0.01 min
 Lab File: BE093675.D
 Acq: 5 Aug 2017 14:59

Tgt Ion:142 Resp: 9270
 Ion Ratio Lower Upper
 142 100
 141 89.6 72.6 108.8
 115 37.6 32.2 48.2





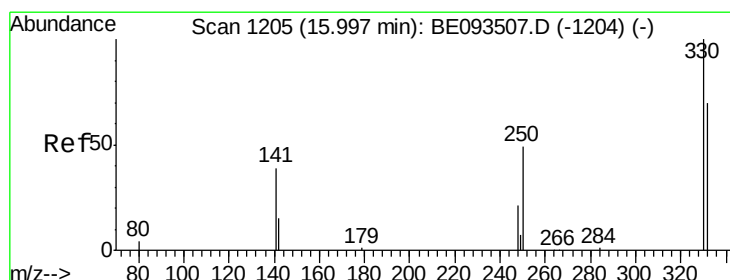
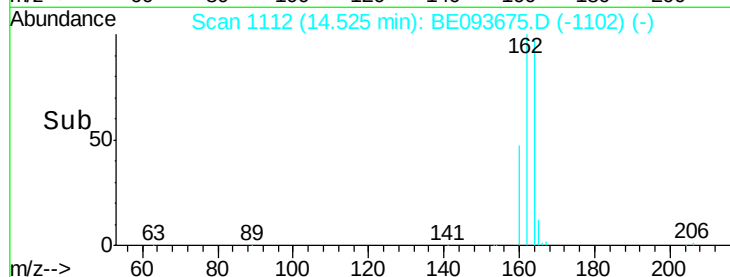
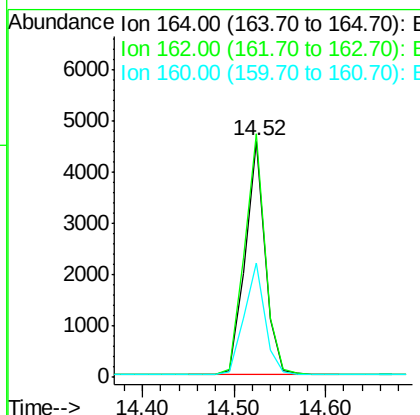
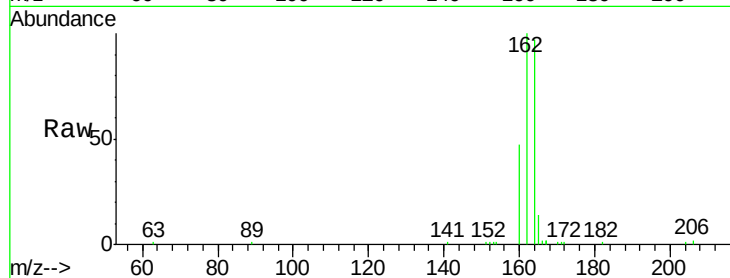
#13
 Acenaphthene-d10
 Concen: 0.400 ng
 RT: 14.52 min Scan# 1112
 Delta R.T. -0.00 min
 Lab File: BE093675.D
 Acq: 5 Aug 2017 14:59

Instrument :
 BNA_E
 ClientSampleId :
 SSTCCCC0.4

Tgt Ion	Ratio	Lower	Upper
164	100		
162	103.0	84.6	127.0
160	48.6	41.8	62.6

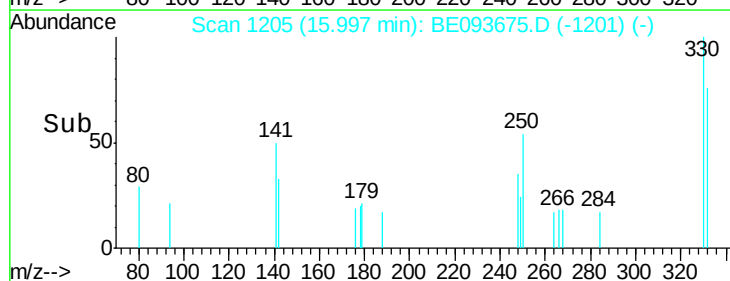
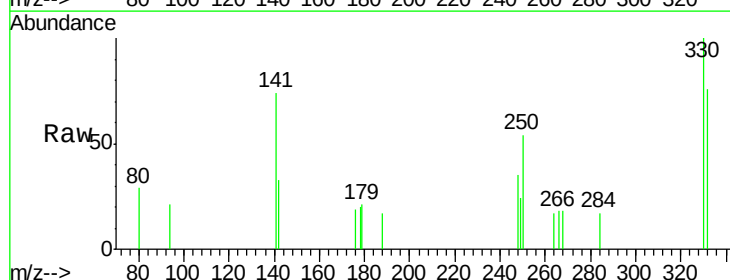
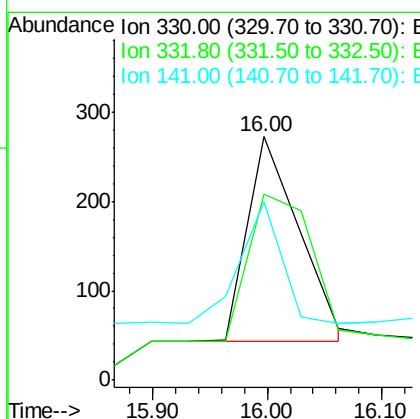
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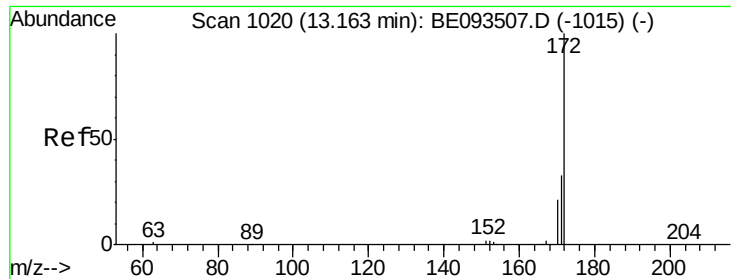
Sohil
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#14
 2,4,6-Tribromophenol
 Concen: 0.445 ng
 RT: 16.00 min Scan# 1205
 Delta R.T. -0.00 min
 Lab File: BE093675.D
 Acq: 5 Aug 2017 14:59

Tgt Ion	Ratio	Lower	Upper
330	100		
332	89.0	77.7	116.5
141	47.5	56.2	84.4#





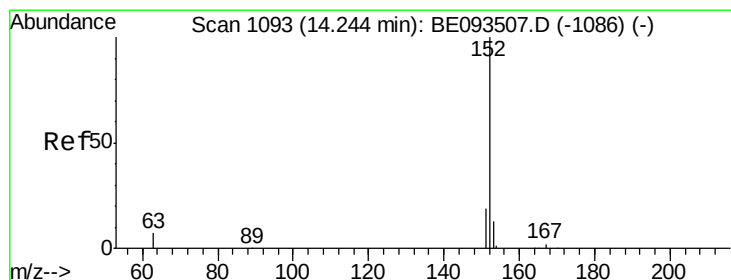
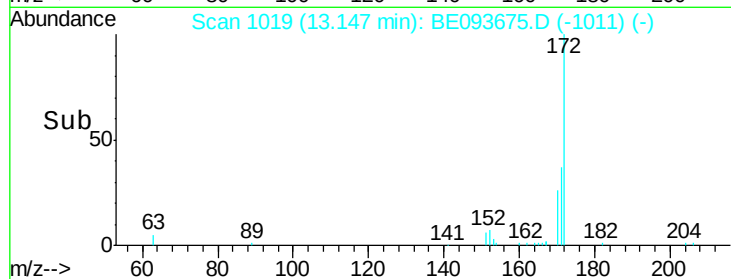
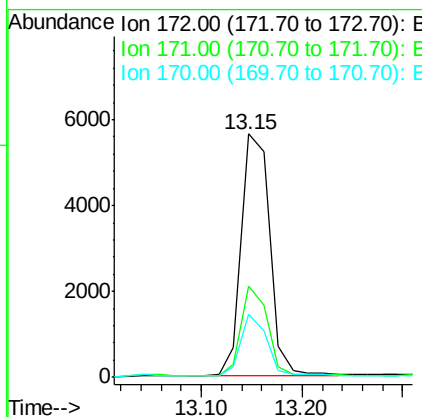
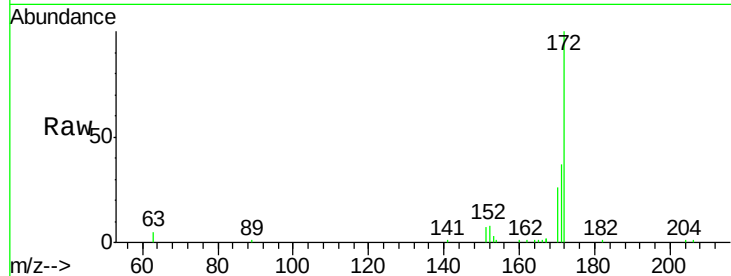
#15
2-Fluorobiphenyl
Concen: 0.394 ng
RT: 13.15 min Scan# 1019
Delta R.T. -0.02 min
Lab File: BE093675.D
Acq: 5 Aug 2017 14:59

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4

Tgt Ion	Ratio	Lower	Upper
172	100		
171	37.3	29.8	44.6
170	25.7	20.7	31.1

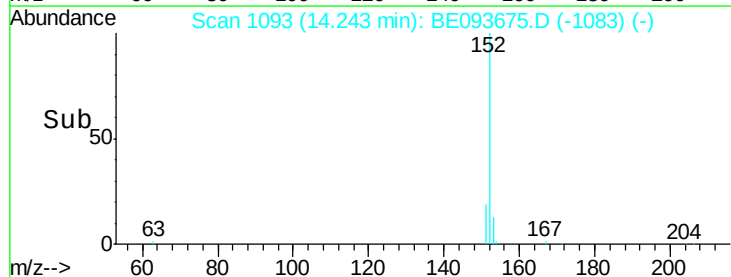
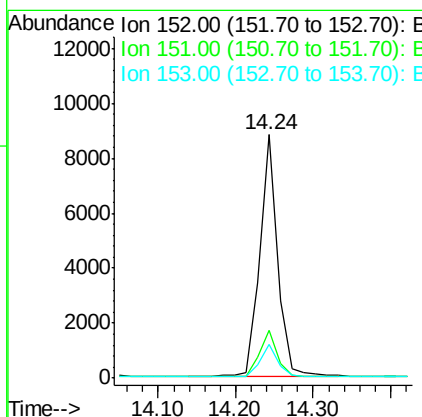
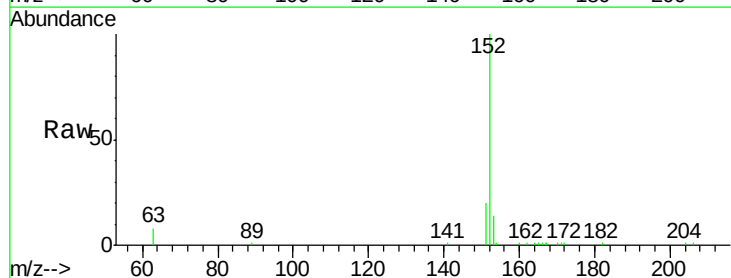
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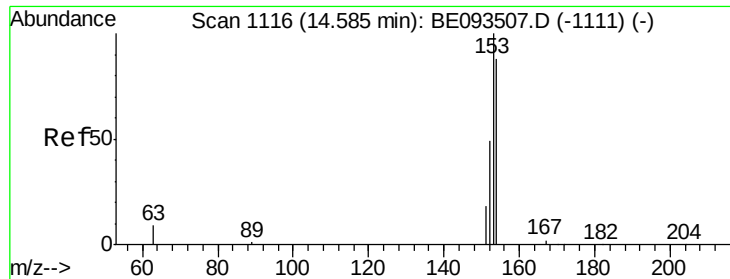
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#16
Acenaphthylene
Concen: 0.421 ng
RT: 14.24 min Scan# 1093
Delta R.T. -0.00 min
Lab File: BE093675.D
Acq: 5 Aug 2017 14:59

Tgt Ion	Ratio	Lower	Upper
152	100		
151	19.4	4.0	6.0#
153	13.2	10.3	15.5





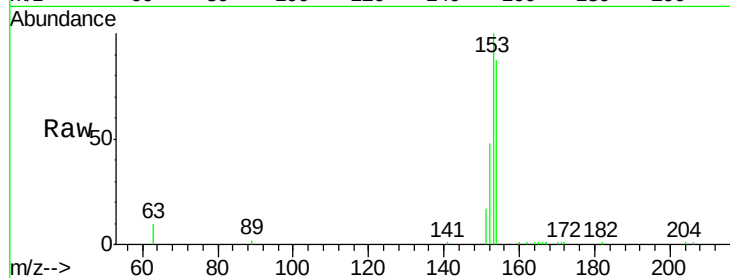
#17
Acenaphthene
Concen: 0.395 ng
RT: 14.58 min Scan# 1116
Delta R.T. -0.00 min
Lab File: BE093675.D
Acq: 5 Aug 2017 14:59

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4

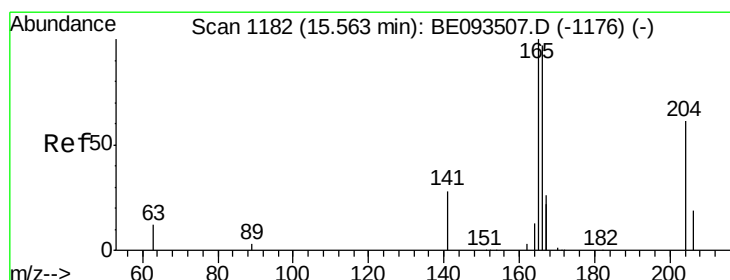
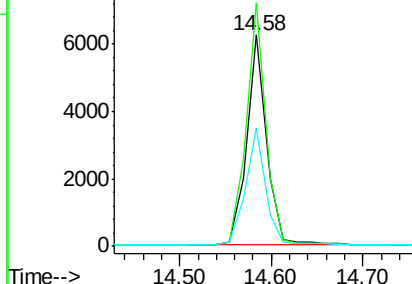
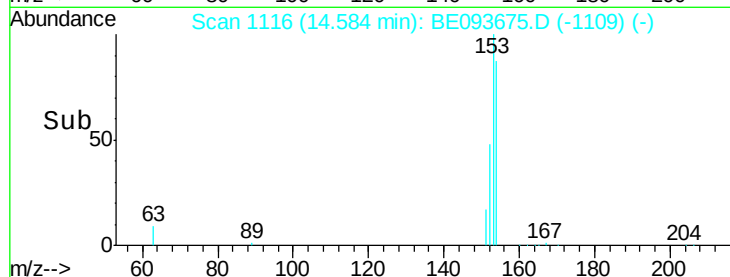
Tgt Ion	Ratio	Lower	Upper
154	100		
153	114.8	91.2	136.8
152	55.8	44.8	67.2

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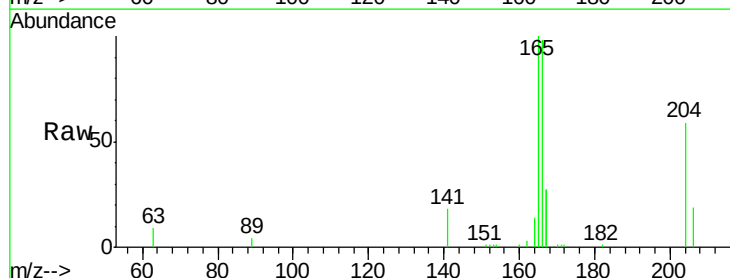


Abundance Ion 154.00 (153.70 to 154.70): E
Ion 153.00 (152.70 to 153.70): E
Ion 152.00 (151.70 to 152.70): E

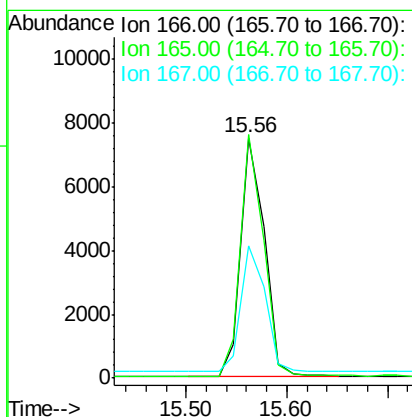
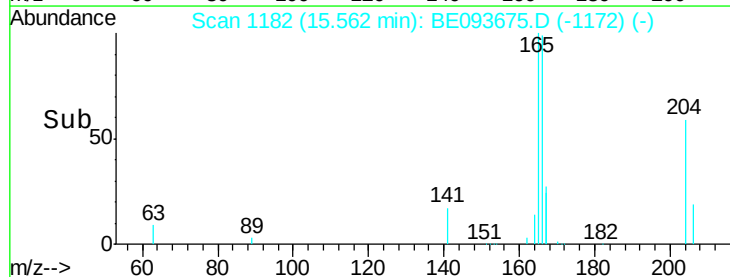


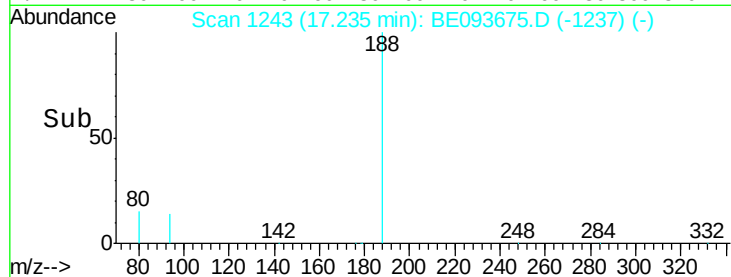
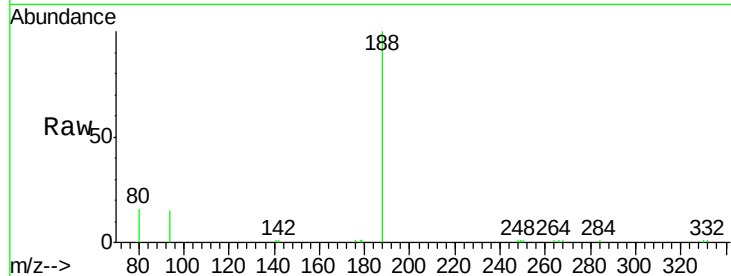
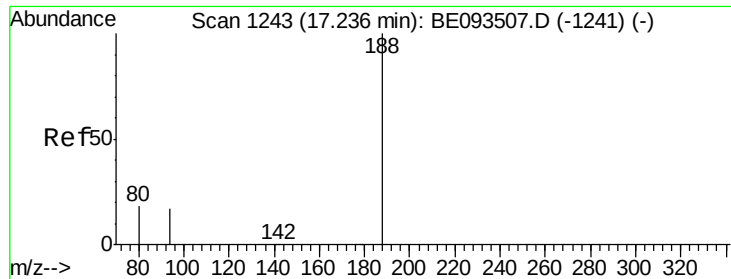
#18
Fluorene
Concen: 0.388 ng
RT: 15.56 min Scan# 1182
Delta R.T. -0.00 min
Lab File: BE093675.D
Acq: 5 Aug 2017 14:59

Tgt Ion	Ratio	Lower	Upper
166	100		
165	98.3	78.6	117.8
167	54.4	11.1	16.7#



Abundance Ion 166.00 (165.70 to 166.70): E
Ion 165.00 (164.70 to 165.70): E
Ion 167.00 (166.70 to 167.70): E





#19

Phenanthrene-d10

Concen: 0.400 ng

RT: 17.24 min Scan# 1243

Delta R.T. -0.00 min

Lab File: BE093675.D

Acq: 5 Aug 2017 14:59

Tgt Ion:	188	Resp:	18140
Ion Ratio	Lower	Upper	
188	100		
94	14.7	11.3	16.9
80	15.6	11.7	17.5

Instrument :

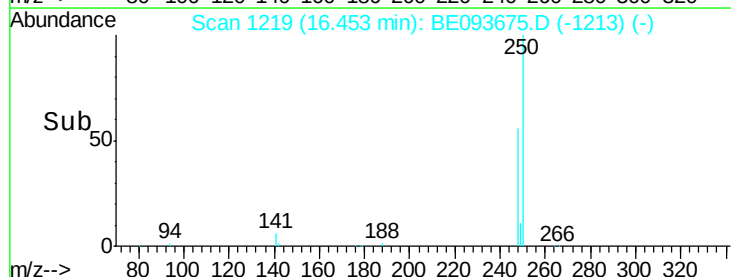
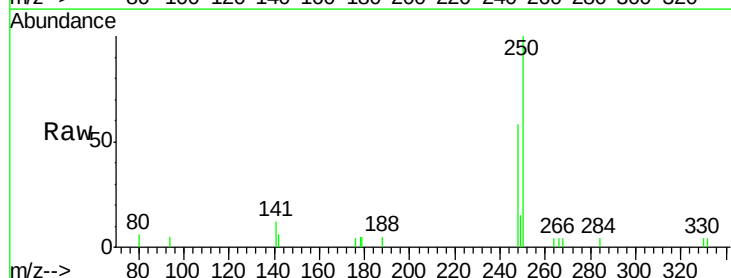
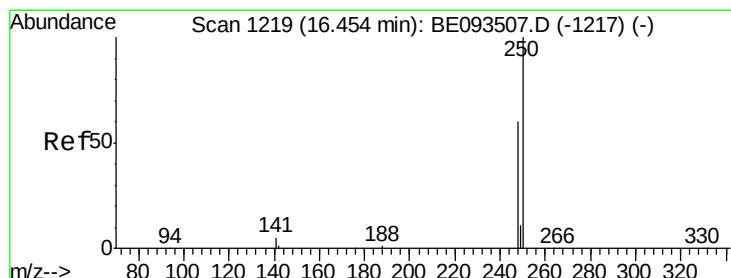
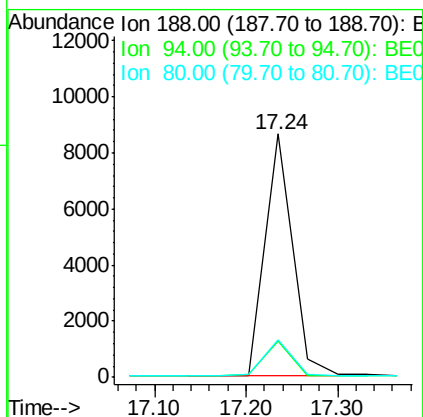
BNA_E

ClientSampleId :

SSTDCCC0.4

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#20

4-Bromophenyl-phenylether

Concen: 0.356 ng

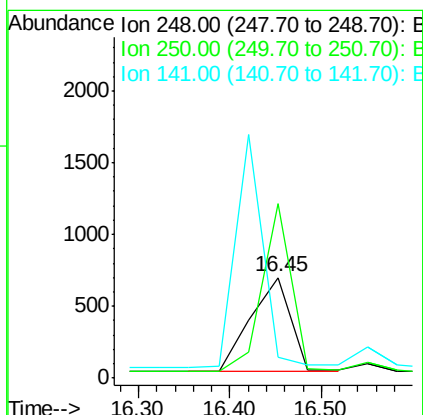
RT: 16.45 min Scan# 1219

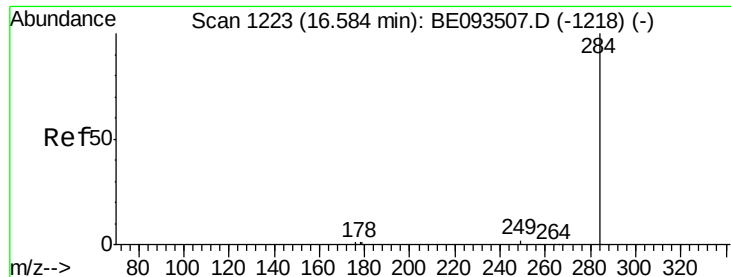
Delta R.T. -0.00 min

Lab File: BE093675.D

Acq: 5 Aug 2017 14:59

Tgt Ion:	248	Resp:	2022
Ion Ratio	Lower	Upper	
248	100		
250	173.4	128.0	192.0
141	21.2	12.0	18.0





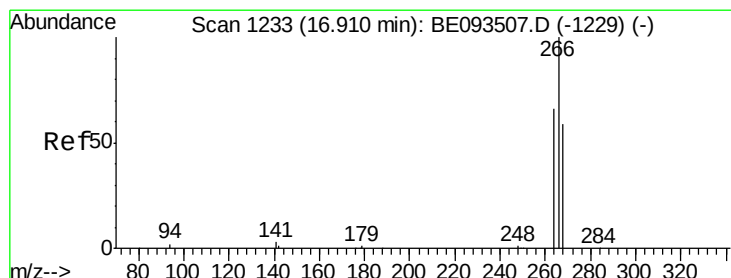
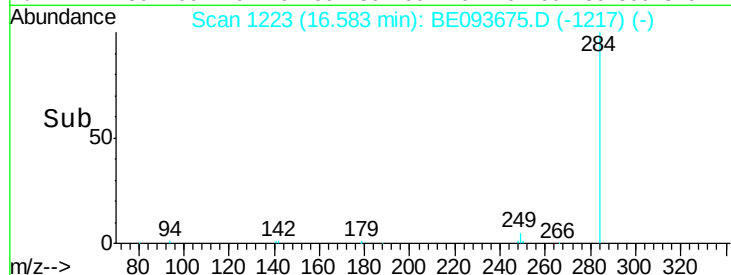
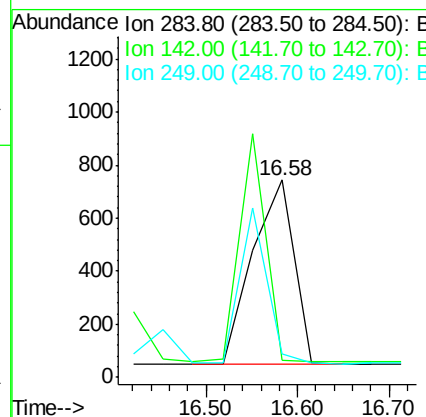
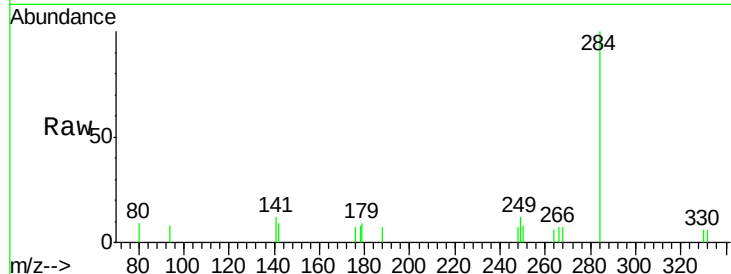
#21
Hexachlorobenzene
Concen: 0.397 ng
RT: 16.58 min Scan# 1223
Delta R.T. -0.00 min
Lab File: BE093675.D
Acq: 5 Aug 2017 14:59

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4

Tgt Ion:	284	Resp:	2229
Ion Ratio	Lower	Upper	
284	100		
142	0.0	0.0	0.0
249	0.0	0.0	0.0

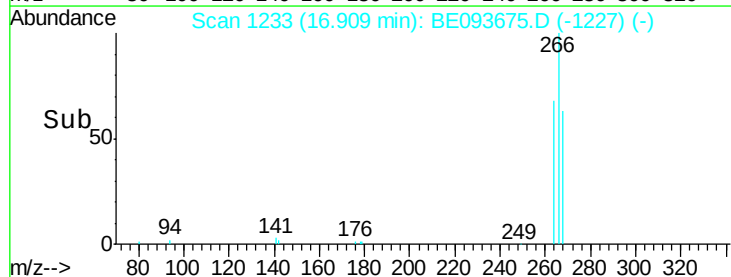
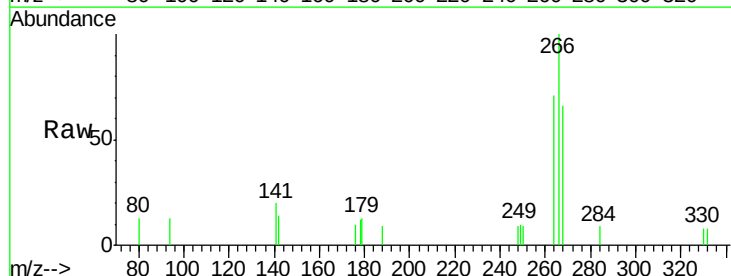
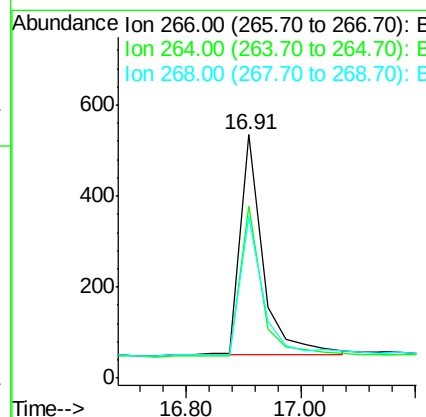
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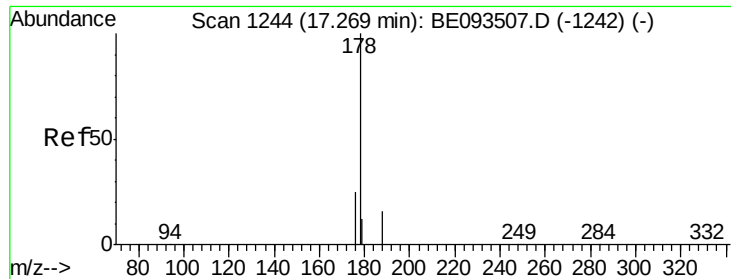
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#22
Pentachlorophenol
Concen: 0.521 ng
RT: 16.91 min Scan# 1233
Delta R.T. -0.00 min
Lab File: BE093675.D
Acq: 5 Aug 2017 14:59

Tgt Ion:	266	Resp:	1312
Ion Ratio	Lower	Upper	
266	100		
264	70.8	56.0	84.0
268	66.2	52.0	78.0





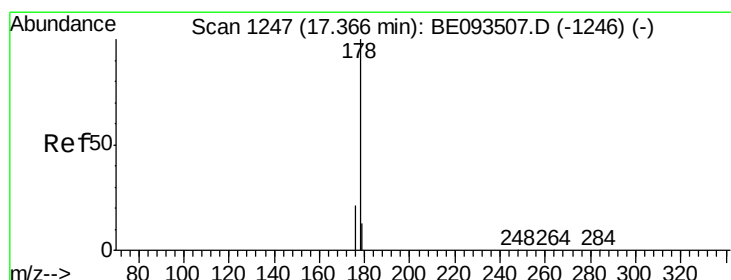
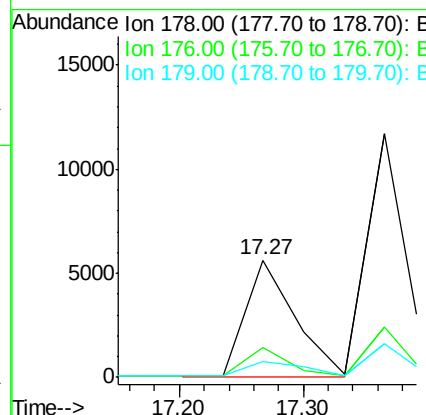
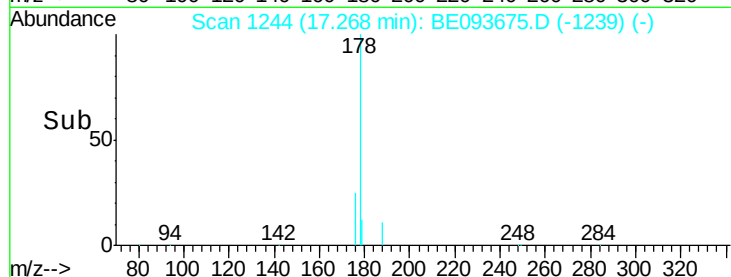
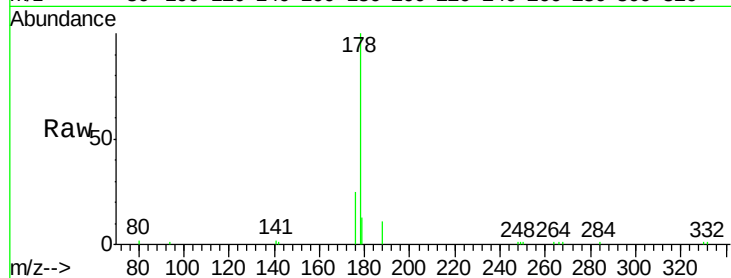
#23
Phenanthrene
Concen: 0.391 ng m
RT: 17.27 min Scan# 1244
Delta R.T. -0.00 min
Lab File: BE093675.D
Acq: 5 Aug 2017 14:59

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4

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

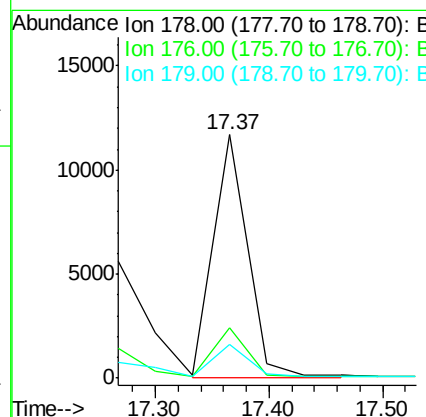
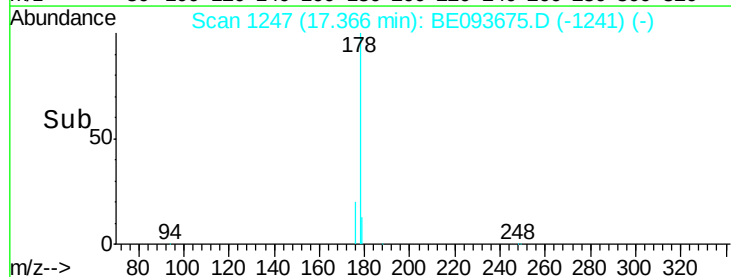
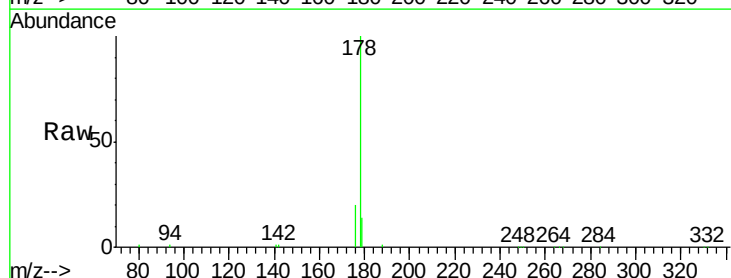
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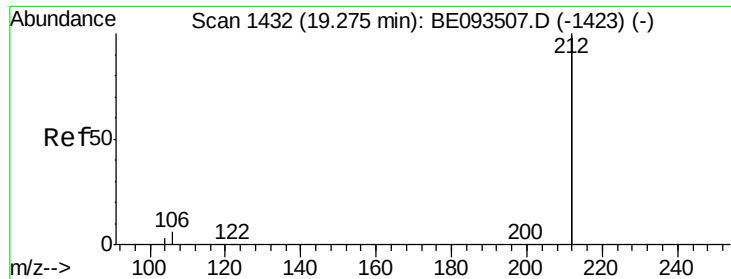
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#24
Anthracene
Concen: 0.455 ng m
RT: 17.37 min Scan# 1247
Delta R.T. -0.00 min
Lab File: BE093675.D
Acq: 5 Aug 2017 14:59

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.1	14.6	22.0
179	22.2	12.0	18.0#





#25

Fluoranthene-d10

Concen: 0.414 ng

RT: 19.27 min Scan# 1432

Delta R.T. 0.00 min

Lab File: BE093675.D

Acq: 5 Aug 2017 14:59

Instrument :

BNA_E

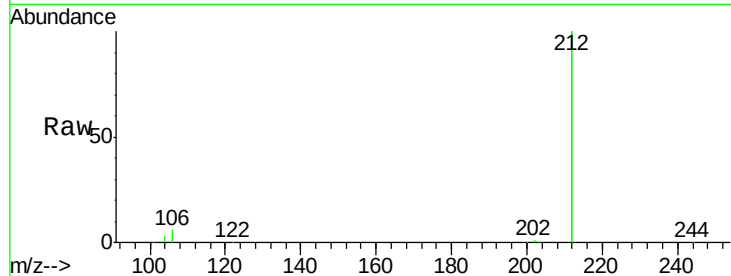
ClientSampleId :

SSTDCCC0.4

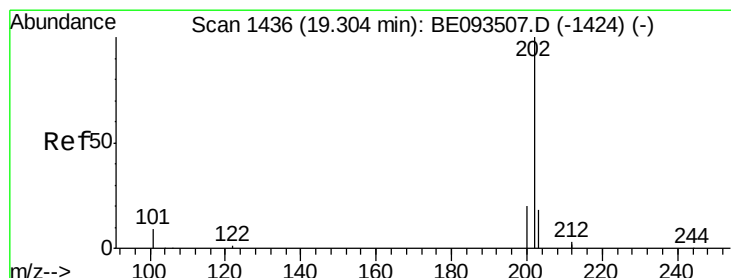
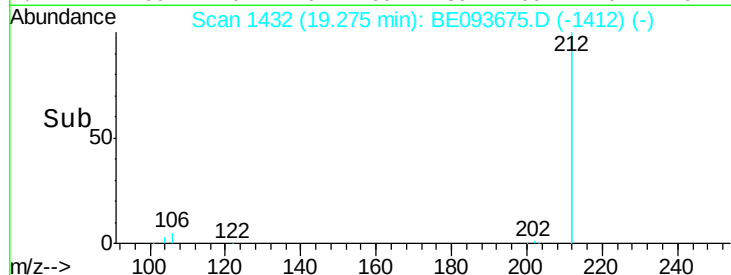
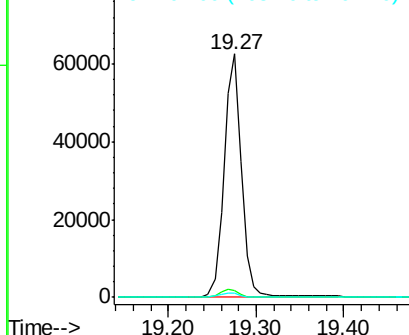
Tgt Ion:	212	Resp:	85316
Ion Ratio	Lower	Upper	
212	100		
106	3.4	2.4	3.6
104	1.9	1.6	2.4

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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: 0.406 ng

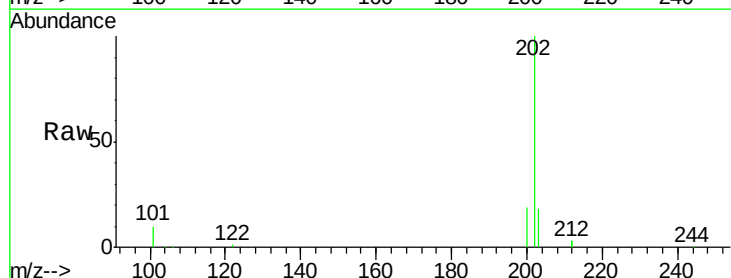
RT: 19.30 min Scan# 1436

Delta R.T. 0.00 min

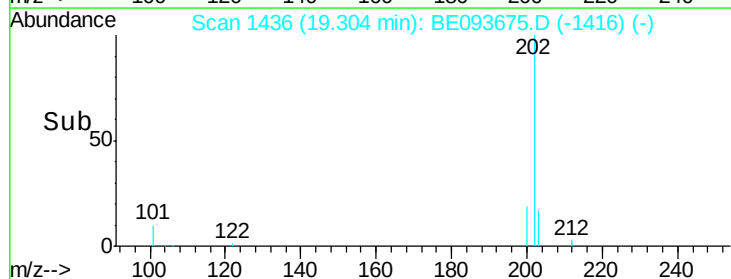
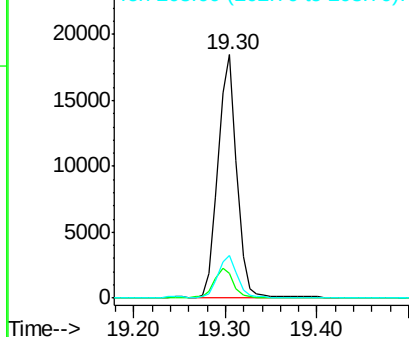
Lab File: BE093675.D

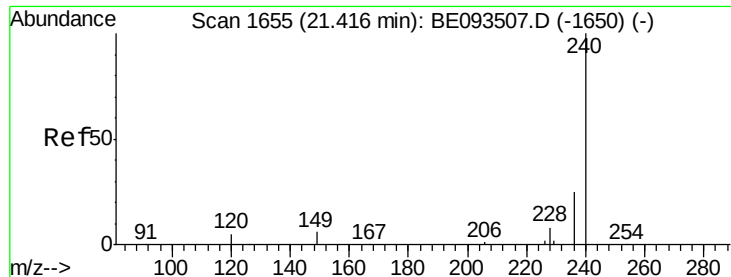
Acq: 5 Aug 2017 14:59

Tgt Ion:	202	Resp:	25767
Ion Ratio	Lower	Upper	
202	100		
101	12.2	9.6	14.4
203	17.2	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





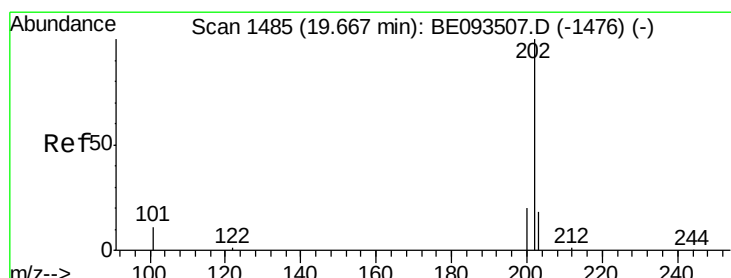
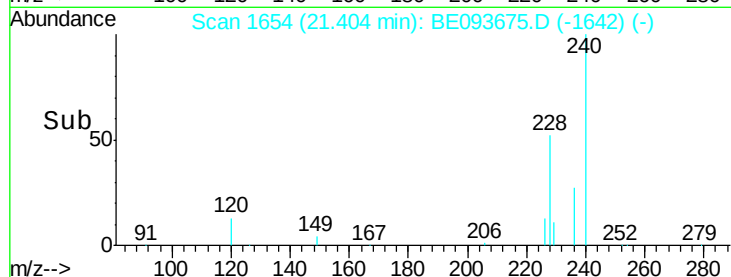
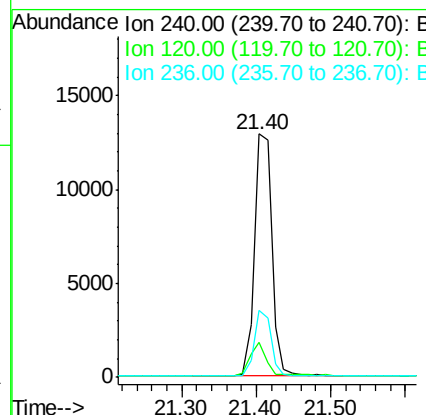
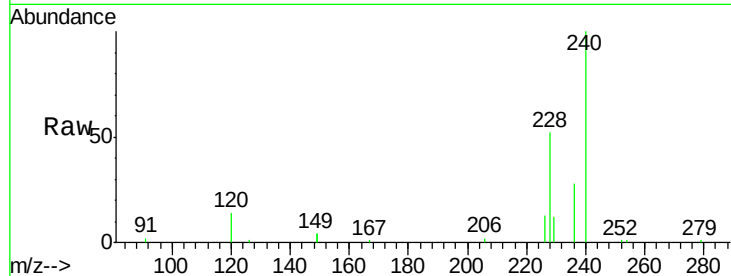
#27
Chrysene-d12
 Concen: 0.400 ng
 RT: 21.40 min Scan# 1654
 Delta R.T. -0.01 min
 Lab File: BE093675.D
 Acq: 5 Aug 2017 14:59

Instrument :
 BNA_E
 ClientSampleId :
 SSTDCCC0.4

Tgt Ion	Ratio	Lower	Upper
240	100		
120	14.1	4.6	7.0#
236	27.7	20.8	31.2

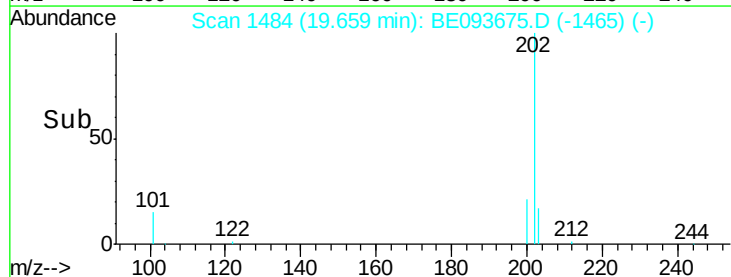
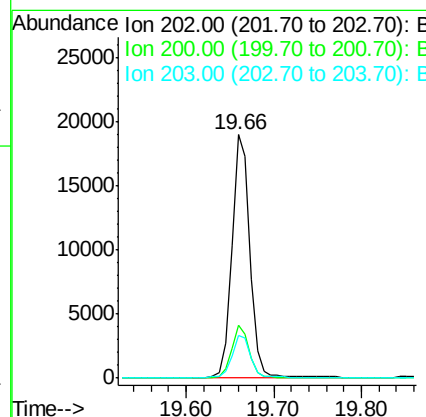
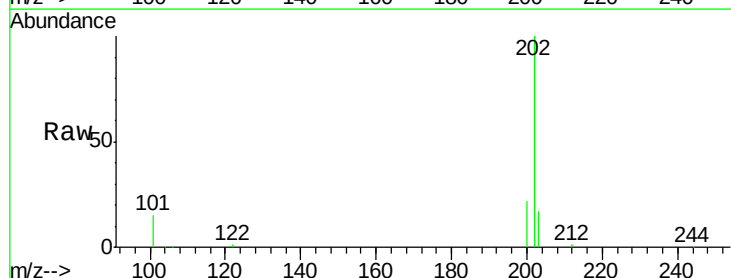
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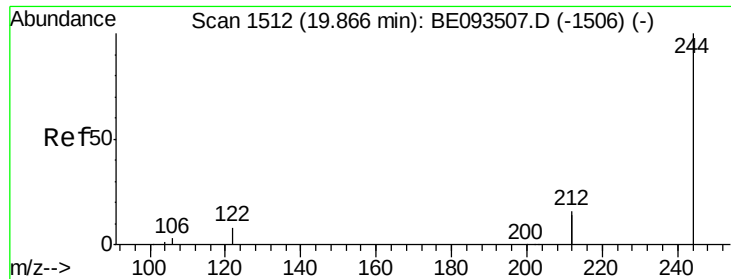
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#28
Pyrene
 Concen: 0.392 ng
 RT: 19.66 min Scan# 1484
 Delta R.T. -0.01 min
 Lab File: BE093675.D
 Acq: 5 Aug 2017 14:59

Tgt Ion	Ratio	Lower	Upper
202	100		
200	20.8	0.0	0.0#
203	17.5	13.7	20.5





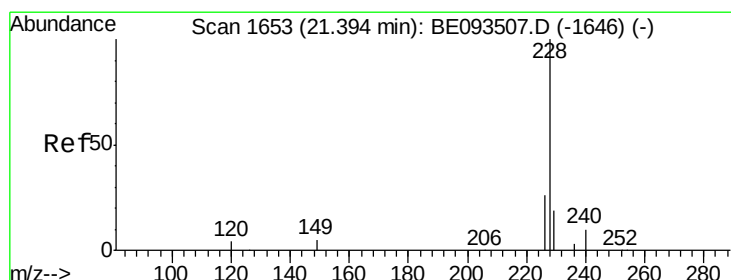
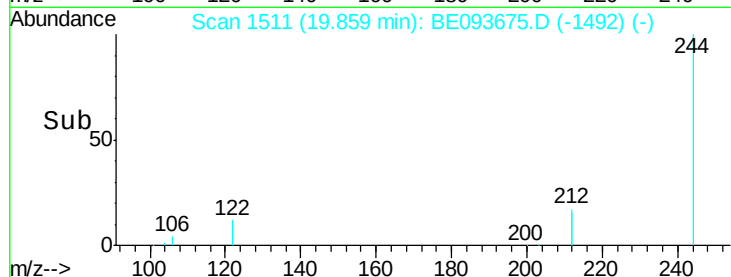
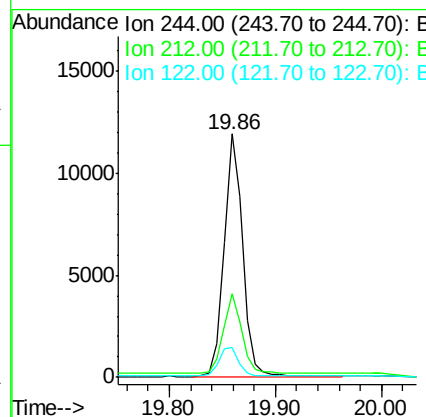
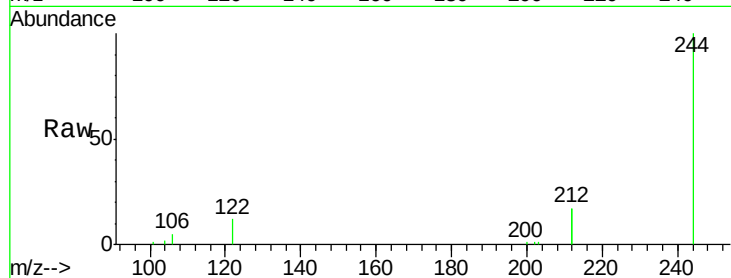
#29
 Terphenyl-d14
 Concen: 0.386 ng
 RT: 19.86 min Scan# 1511
 Delta R.T. -0.01 min
 Lab File: BE093675.D
 Acq: 5 Aug 2017 14:59

Instrument :
 BNA_E
 ClientSampleId :
 SSTDCCC0.4

Tgt Ion	Ratio	Lower	Upper
244	100		
212	34.4	10.6	16.0#
122	12.4	15.4	23.0#

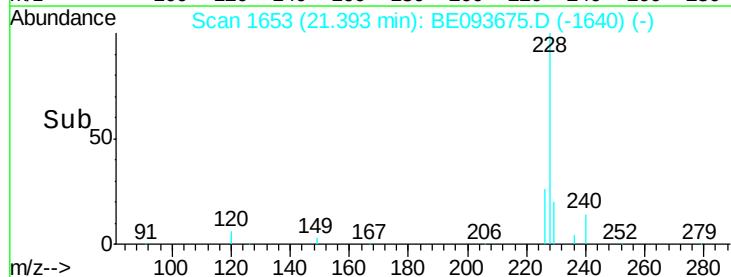
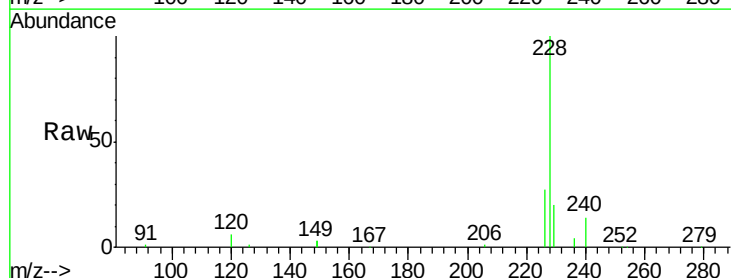
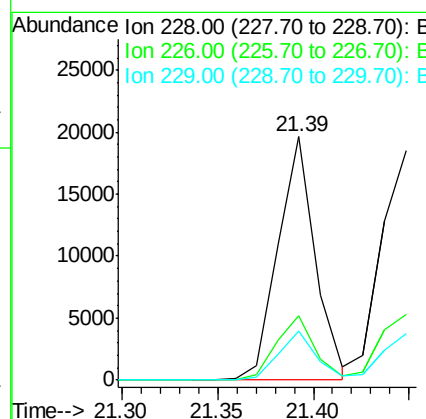
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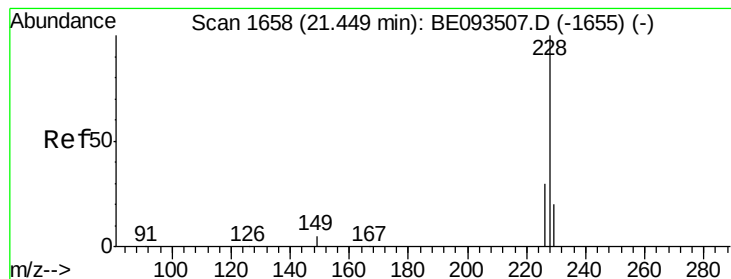
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#30
 Benzo(a)anthracene
 Concen: 0.422 ng
 RT: 21.39 min Scan# 1653
 Delta R.T. -0.00 min
 Lab File: BE093675.D
 Acq: 5 Aug 2017 14:59

Tgt Ion	Ratio	Lower	Upper
228	100		
226	26.5	19.7	29.5
229	20.1	19.2	28.8





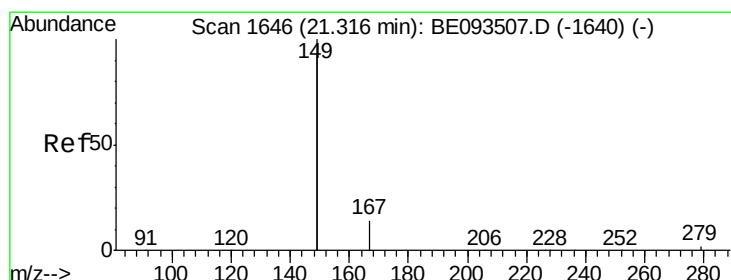
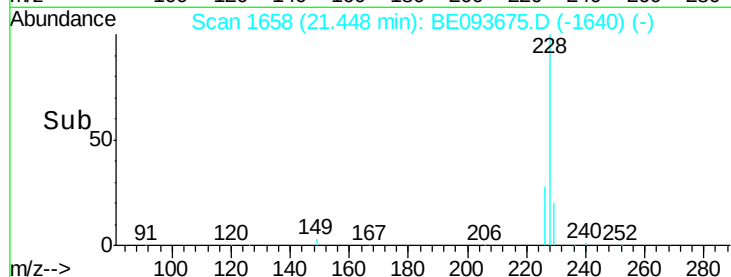
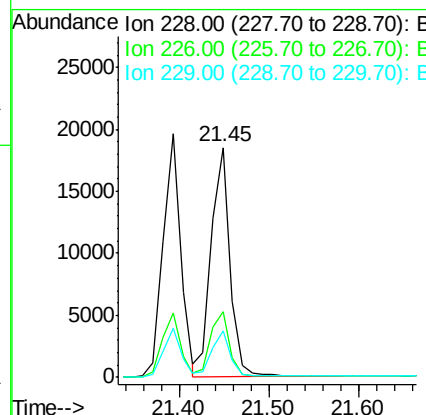
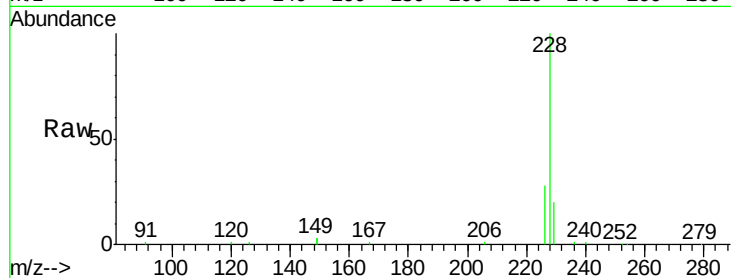
#31
Chrysene
 Concen: 0.391 ng
 RT: 21.45 min Scan# 1658
 Delta R.T. -0.00 min
 Lab File: BE093675.D
 Acq: 5 Aug 2017 14:59

Instrument :
 BNA_E
 ClientSampleId :
 SSTDCCC0.4

Tgt Ion	Ratio	Lower	Upper
228	100		
226	28.4	21.5	32.3
229	20.3	18.6	28.0

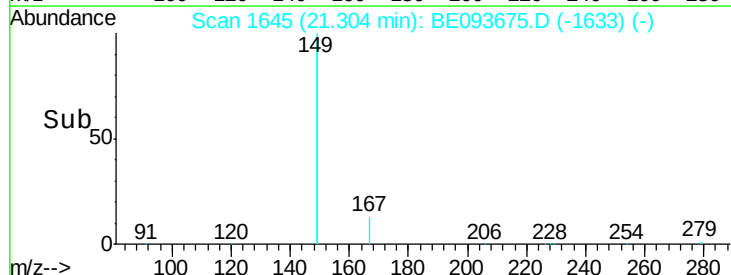
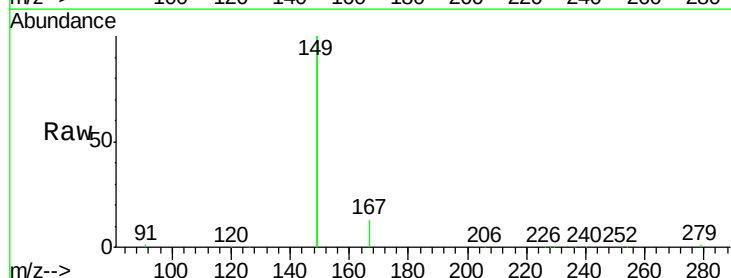
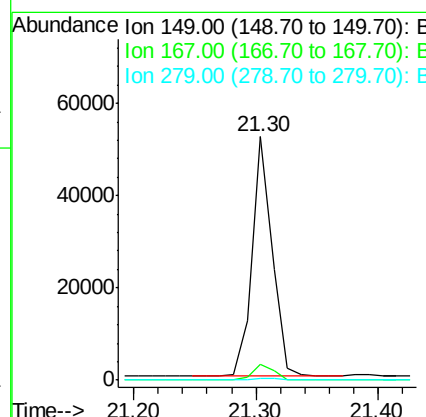
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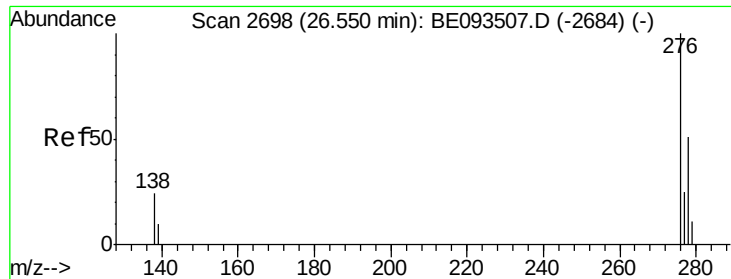
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#32
Bis(2-ethylhexyl)phthalate
 Concen: 0.706 ng
 RT: 21.30 min Scan# 1645
 Delta R.T. -0.01 min
 Lab File: BE093675.D
 Acq: 5 Aug 2017 14:59

Tgt Ion	Ratio	Lower	Upper
149	100		
167	6.7	4.8	7.2
279	0.9	0.8	1.2





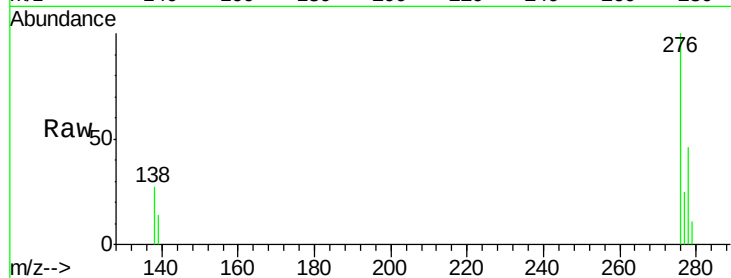
#33
 Indeno(1,2,3-cd)pyrene
 Concen: 0.429 ng
 RT: 26.55 min Scan# 2697
 Delta R.T. -0.00 min
 Lab File: BE093675.D
 Acq: 5 Aug 2017 14:59

Instrument :
 BNA_E
 ClientSampleId :
 SSTDCCC0.4

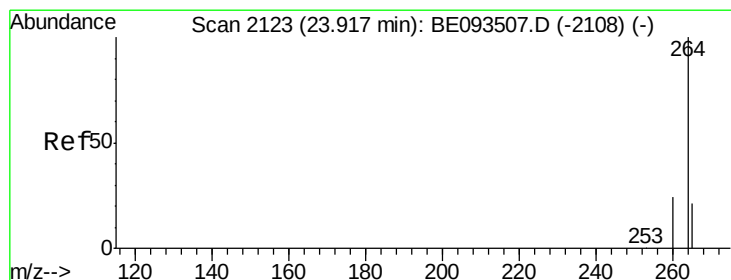
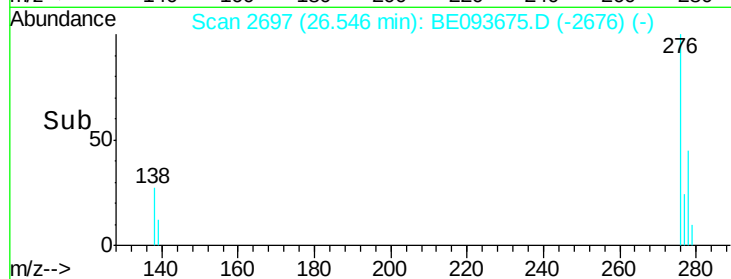
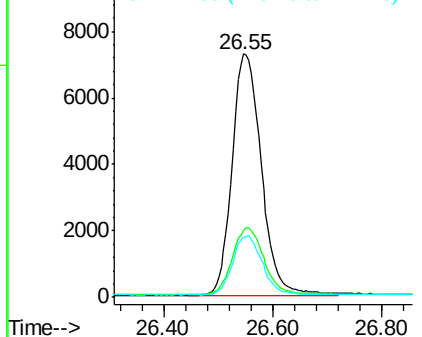
Tgt Ion	Ratio	Resp Lower	Resp Upper
276	100		
138	29.9	27.4	41.2
277	24.8	20.1	30.1

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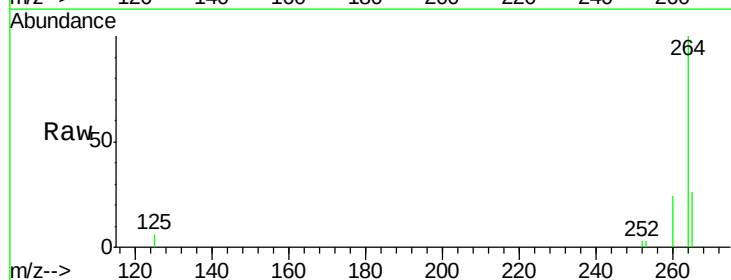


Abundance Ion 276.00 (275.70 to 276.70): E
 Ion 138.00 (137.70 to 138.70): E
 Ion 277.00 (276.70 to 277.70): E

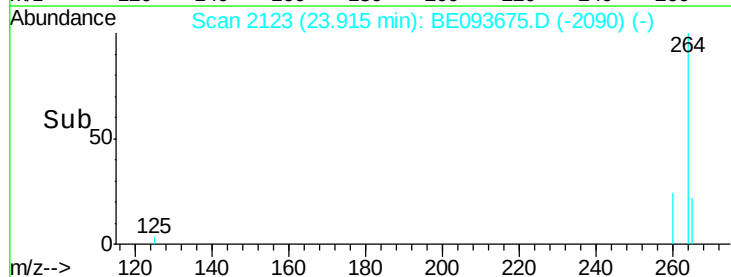
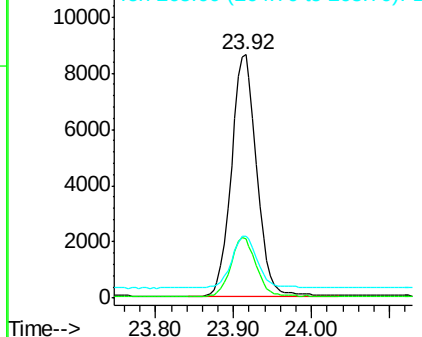


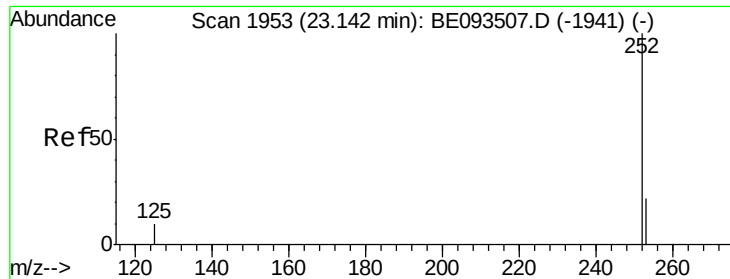
#34
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.92 min Scan# 2123
 Delta R.T. -0.00 min
 Lab File: BE093675.D
 Acq: 5 Aug 2017 14:59

Tgt Ion	Ratio	Resp Lower	Resp Upper
264	100		
260	24.2	21.0	31.4
265	25.6	24.6	36.8



Abundance Ion 264.00 (263.70 to 264.70): E
 Ion 260.00 (259.70 to 260.70): E
 Ion 265.00 (264.70 to 265.70): E





#35

Benzo(b)fluoranthene

Concen: 0.376 ng

RT: 23.14 min Scan# 1953

Delta R.T. -0.00 min

Lab File: BE093675.D

Acq: 5 Aug 2017 14:59

Instrument :

BNA_E

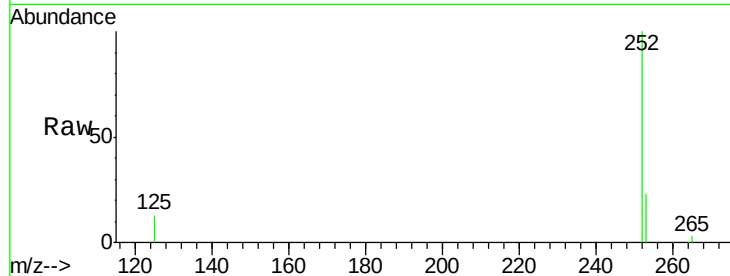
ClientSampleId :

SSTDCCC0.4

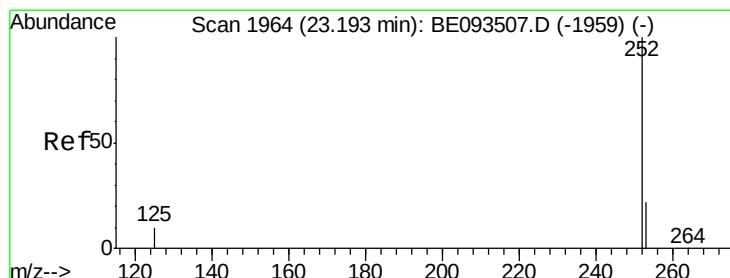
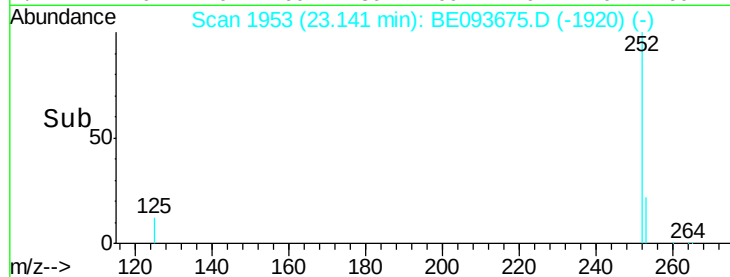
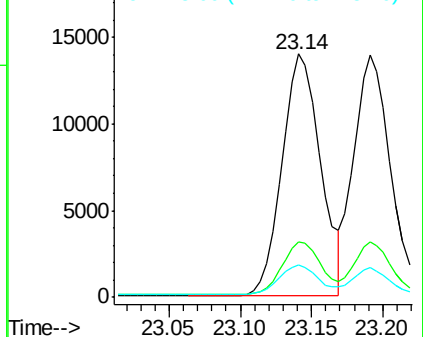
Tgt Ion:	252	Resp:	25960
Ion Ratio	Lower	Upper	
252	100		
253	22.6	18.5	27.7
125	13.1	13.4	20.0#

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Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E



#36

Benzo(k)fluoranthene

Concen: 0.374 ng m

RT: 23.19 min Scan# 1964

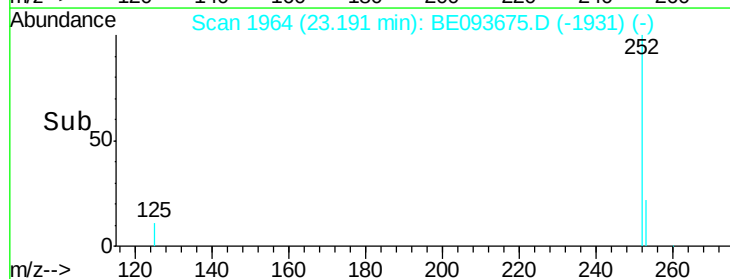
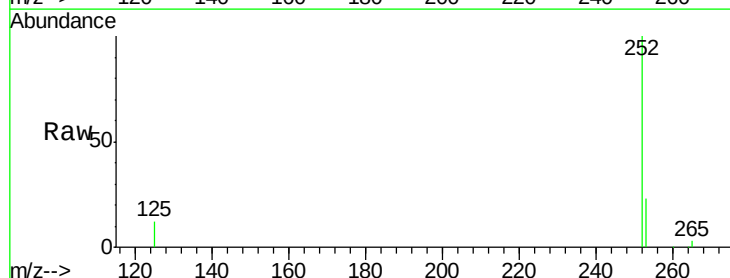
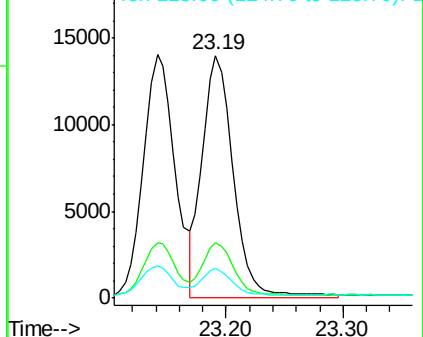
Delta R.T. -0.00 min

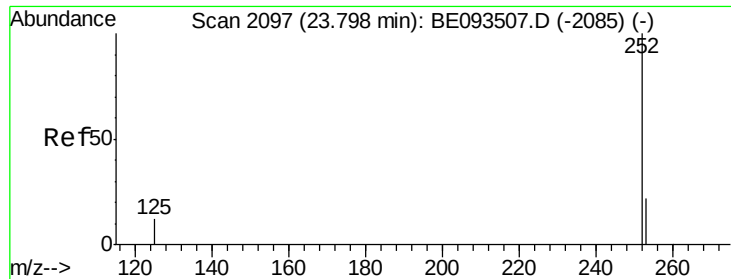
Lab File: BE093675.D

Acq: 5 Aug 2017 14:59

Tgt Ion:	252	Resp:	26350
Ion Ratio	Lower	Upper	
252	100		
253	22.9	20.3	30.5
125	12.1	12.2	18.4#

Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E





#37

Benzo(a)pyrene

Concen: 0.392 ng

RT: 23.80 min Scan# 2097

Delta R.T. -0.00 min

Lab File: BE093675.D

Acq: 5 Aug 2017 14:59

Instrument :

BNA_E

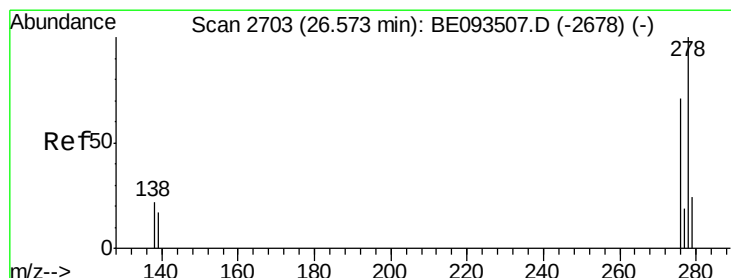
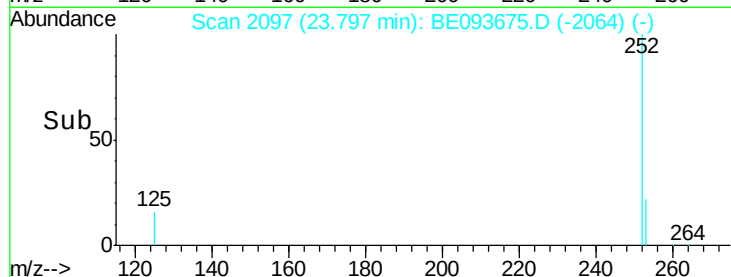
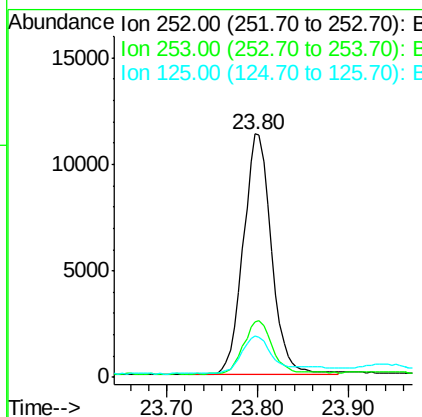
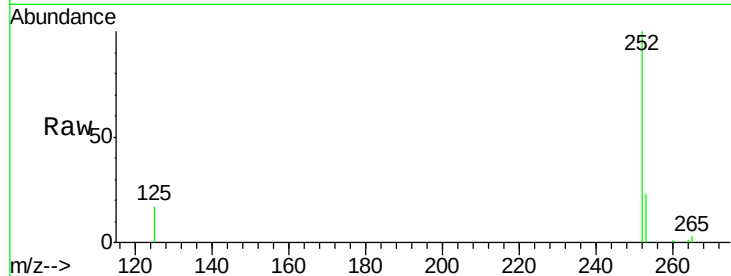
ClientSampleId :

SSTDCCC0.4

Tgt Ion:	252	Resp:	24509
Ion Ratio	Lower	Upper	
252	100		
253	23.0	19.9	29.9
125	17.1	14.6	21.8

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#38

Dibenzo(a,h)anthracene

Concen: 0.384 ng

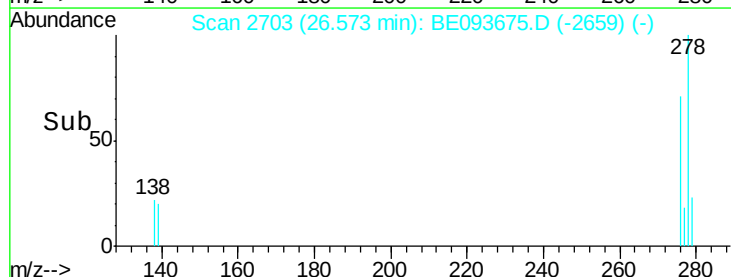
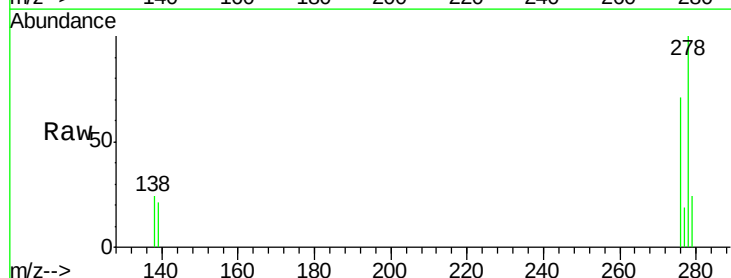
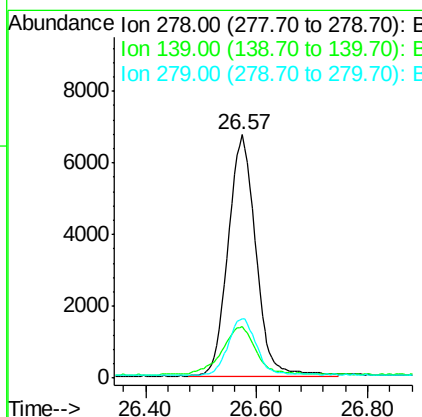
RT: 26.57 min Scan# 2703

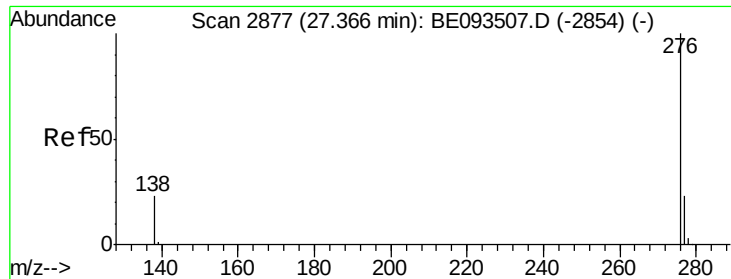
Delta R.T. 0.00 min

Lab File: BE093675.D

Acq: 5 Aug 2017 14:59

Tgt Ion:	278	Resp:	23165
Ion Ratio	Lower	Upper	
278	100		
139	21.1	21.4	32.0#
279	24.5	22.2	33.2





#39

Benzo(g,h,i)perylene

Concen: 0.371 ng

RT: 27.37 min Scan# 2877

Delta R.T. 0.00 min

Lab File: BE093675.D

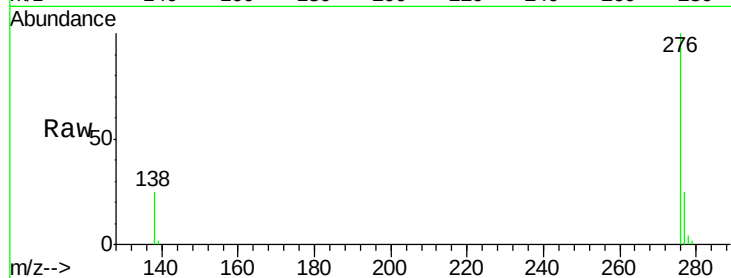
Acq: 5 Aug 2017 14:59

Instrument :

BNA_E

ClientSampleId :

SSTDCCC0.4



Tgt Ion: 276 Resp: 22678

Ion Ratio Lower Upper

276 100

277 24.7 21.2 31.8

138 24.8 24.5 36.7

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