

Data Path : Z:\HPCHEM1\BNA_E\DATA\BE062217\
 Data File : BE093332.D
 Acq On : 22 Jun 2017 17:25
 Operator : SJ/JU
 Sample : SSTDCCC0.4
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 SSTDCCC0.4EC

Manual Integrations
 APPROVED

mohammad
 6/26/2017 11:29:33 AM

Quant Time: Jun 23 08:10:53 2017
 Quant Method : Z:\HPCHEM1\BNA_E\METHODS\8270-SIM-BE061217.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jun 12 14:07:54 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.73	152	206	0.40	ng	-0.02
7) Naphthalene-d8	10.51	136	1086	0.40	ng	-0.02
13) Acenaphthene-d10	14.37	164	641	0.40	ng	0.00
19) Phenanthrene-d10	17.10	188	1269	0.40	ng	-0.03
27) Chrysene-d12	21.25	240	1538	0.40	ng	-0.02
34) Perylene-d12	23.65	264	1242	0.40	ng	-0.01

System Monitoring Compounds						
4) 2-Fluorophenol	5.34	112	274	0.45	ng	0.00
5) Phenol-d6	6.90	99	448m	0.50	ng	0.00
8) Nitrobenzene-d5	8.86	82	399	0.46	ng	-0.02
11) 2-Methylnaphthalene-d10	12.10	152	760	0.47	ng	-0.01
14) 2,4,6-Tribromophenol	15.85	330	78	0.53	ng	0.00
15) 2-Fluorobiphenyl	12.99	172	1101	0.40	ng	0.00
25) Fluoranthene-d10	19.11	212	1727m	0.41	ng	0.00
29) Terphenyl-d14	19.72	244	1298	0.44	ng	0.00

Target Compounds				Qvalue		
2) 1,4-Dioxane	3.28	88	161	0.352	ng	99
3) n-Nitrosodimethylamine	3.58	42	152	0.389	ng	# 94
6) bis(2-Chloroethyl)ether	7.15	93	319	0.410	ng	# 97
9) Naphthalene	10.56	128	1223	0.420	ng	# 90
10) Hexachlorobutadiene	10.85	225	163	0.412	ng	94
12) 2-Methylnaphthalene	12.18	142	826	0.457	ng	93
16) Acenaphthylene	14.08	152	5043	0.452	ng	100
17) Acenaphthene	14.42	154	880	0.423	ng	95
18) Fluorene	15.40	166	1079	0.431	ng	98
20) 4-Bromophenyl-phenylether	16.33	248	231m	0.299	ng	
21) Hexachlorobenzene	16.44	284	352	0.518	ng	# 100
22) Pentachlorophenol	16.79	266	104	0.474	ng	91
23) Phenanthrene	17.16	178	1864	0.325	ng	97
24) Anthracene	17.25	178	1935	0.398	ng	98
26) Fluoranthene	19.14	202	8116	0.390	ng	# 59
28) Pyrene	19.51	202	8105	0.433	ng	# 96
30) Benzo(a)anthracene	21.23	228	1962	0.473	ng	# 91
31) Chrysene	21.28	228	1903m	0.429	ng	
32) Bis(2-ethylhexyl)phthalate	21.16	149	842	0.497	ng	99
33) Indeno(1,2,3-cd)pyrene	26.17	276	7042	0.425	ng	100
35) Benzo(b)fluoranthene	22.91	252	1684	0.422	ng	95
36) Benzo(k)fluoranthene	22.96	252	1745	0.453	ng	# 95
37) Benzo(a)pyrene	23.55	252	1530	0.444	ng	94
38) Dibenzo(a,h)anthracene	26.20	278	1542	0.429	ng	96
39) Benzo(g,h,i)perylene	26.95	276	6138	0.423	ng	94

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

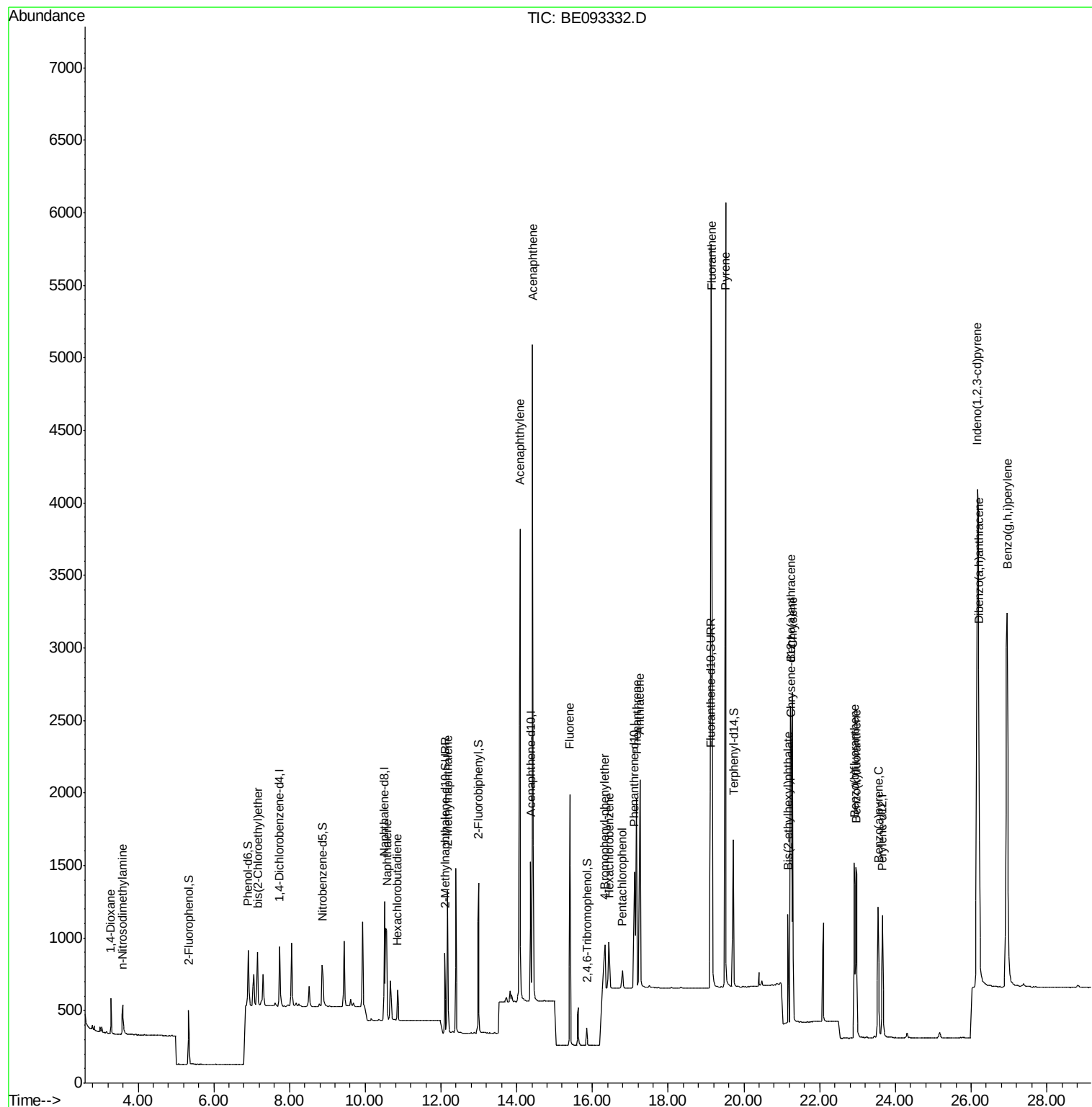
Data Path : Z:\HPCHEM1\BNA_E\DATA\BE062217\
Data File : BE093332.D
Acq On : 22 Jun 2017 17:25
Operator : SJ/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

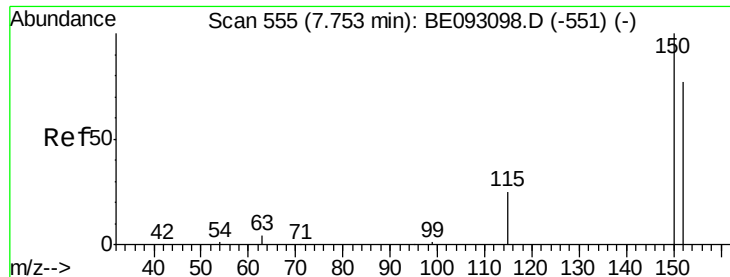
Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4EC

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6/26/2017 11:29:33 AM

Quant Time: Jun 23 08:10:53 2017
Quant Method : Z:\HPCHEM1\BNA_E\METHODS\8270-SIM-BE061217.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jun 12 14:07:54 2017
Response via : Initial Calibration





#1

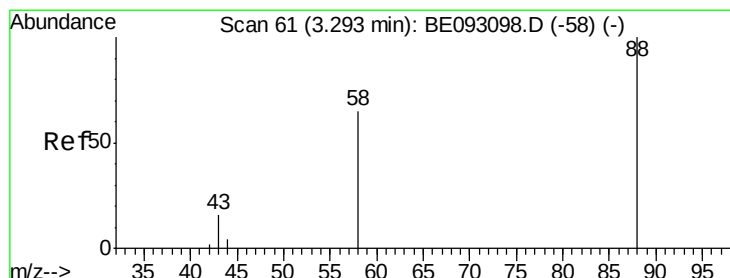
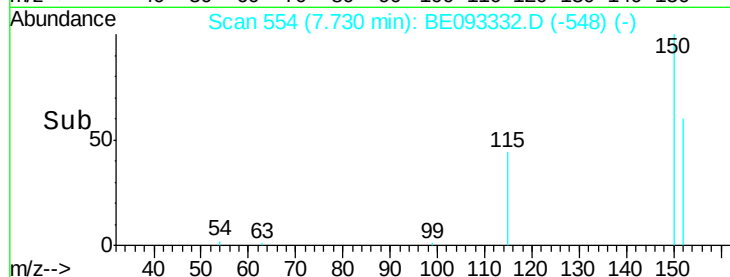
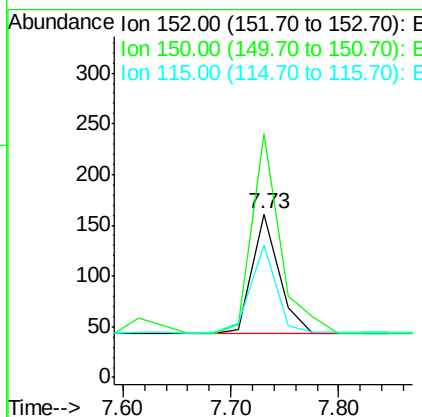
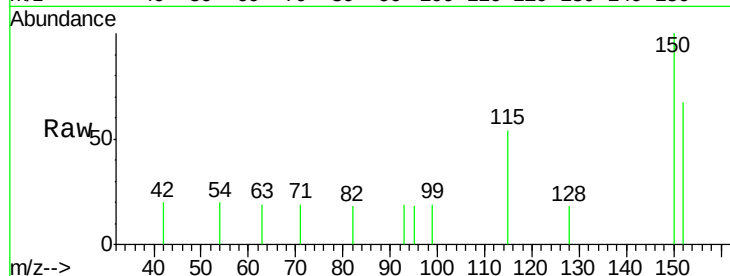
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.73 min Scan# 554
Delta R.T. -0.02 min
Lab File: BE093332.D
Acq: 22 Jun 2017 17:25

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4EC

Tgt Ion	Ratio	Lower	Upper
152	100		
150	149.1	125.1	187.7
115	80.7	55.7	83.5

Manual Integrations
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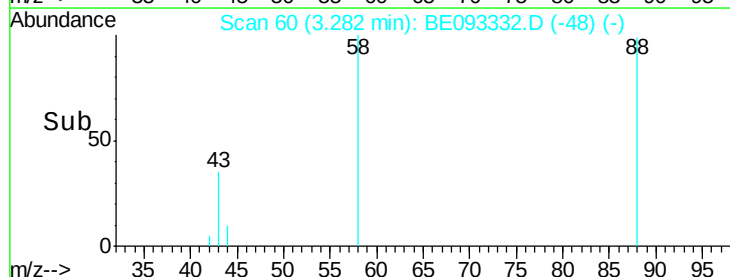
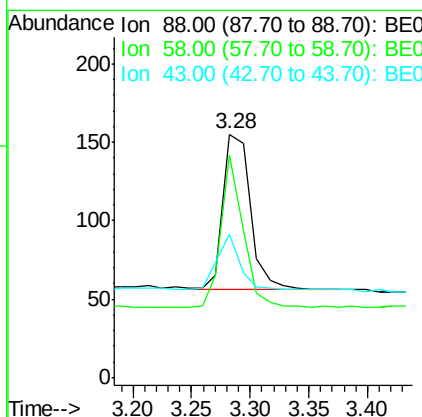
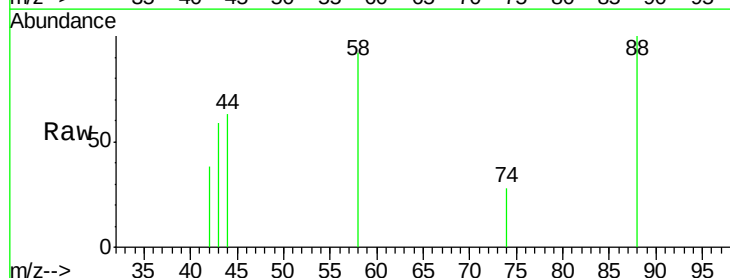
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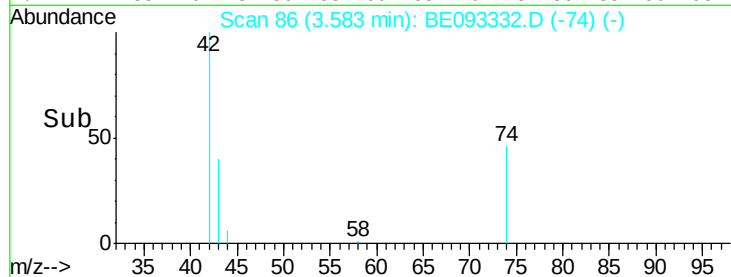
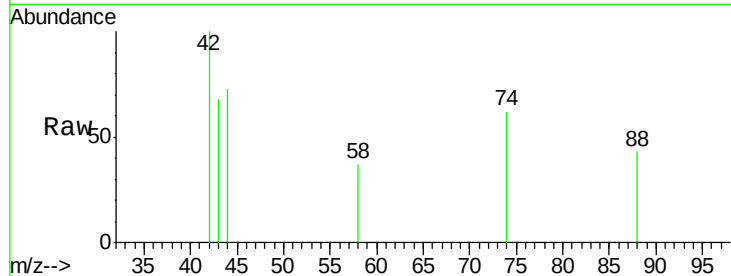
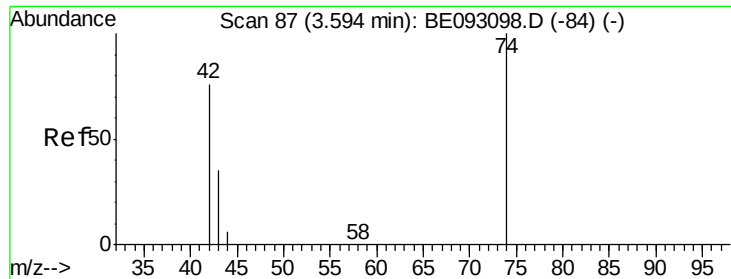


#2

1,4-Dioxane
Concen: 0.352 ng
RT: 3.28 min Scan# 60
Delta R.T. -0.01 min
Lab File: BE093332.D
Acq: 22 Jun 2017 17:25

Tgt Ion	Ratio	Lower	Upper
88	100		
58	78.3	62.2	93.4
43	28.6	23.2	34.8





#3

n-Nitrosodimethylamine

Concen: 0.389 ng

RT: 3.58 min Scan# 86

Delta R.T. -0.01 min

Lab File: BE093332.D

Acq: 22 Jun 2017 17:25

Tgt Ion:	42	Resp:	152
Ion	Ratio	Lower	Upper
42	100		
74	130.3	99.1	148.7
44	11.2	7.4	11.2#

Instrument :

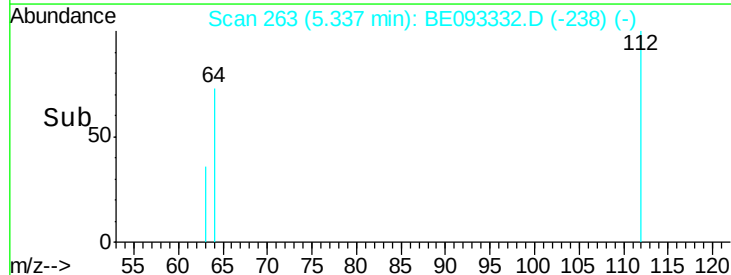
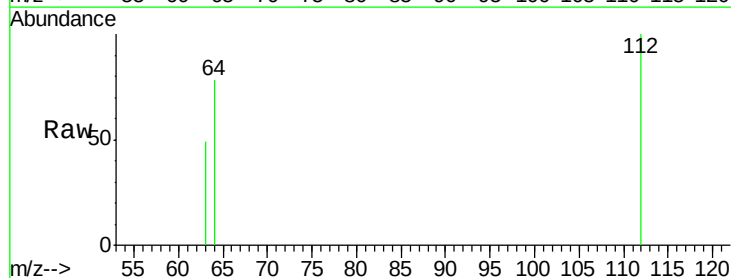
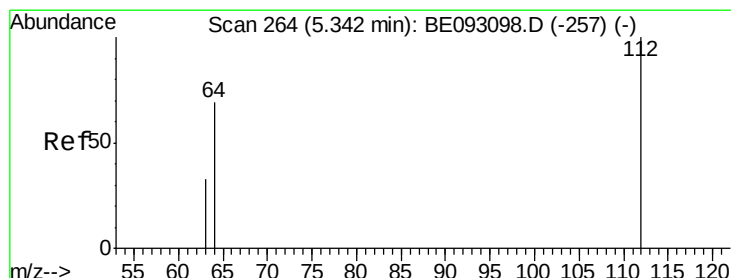
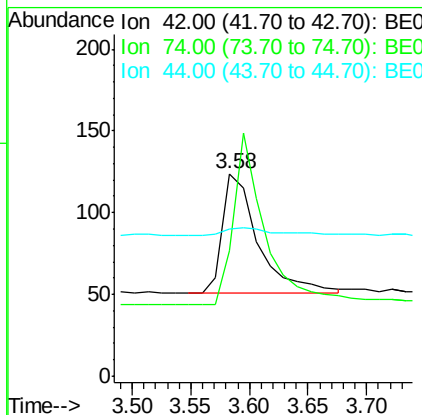
BNA_E

ClientSampleId :

SSTDCCC0.4EC

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#4

2-Fluorophenol

Concen: 0.451 ng

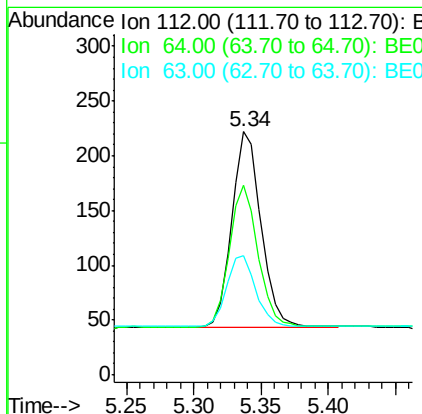
RT: 5.34 min Scan# 263

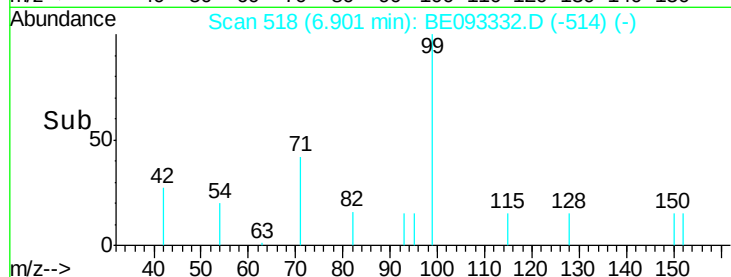
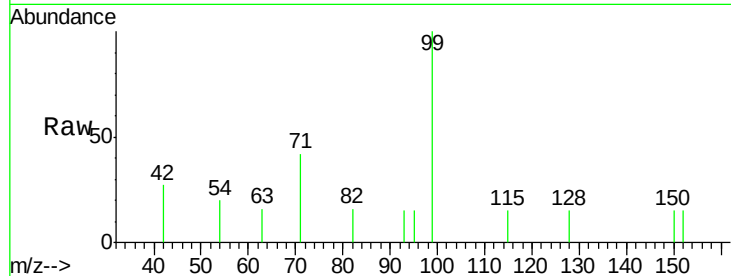
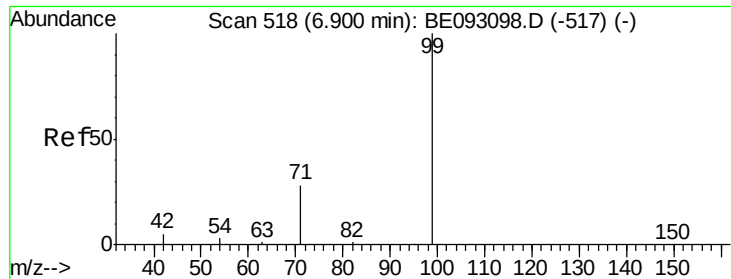
Delta R.T. -0.00 min

Lab File: BE093332.D

Acq: 22 Jun 2017 17:25

Tgt Ion:	112	Resp:	274
Ion	Ratio	Lower	Upper
112	100		
64	71.5	56.4	84.6
63	36.1	29.3	43.9





#5

Phenol-d6

Concen: 0.503 ng m

RT: 6.90 min Scan# 518

Delta R.T. 0.00 min

Lab File: BE093332.D

Acq: 22 Jun 2017 17:25

Tgt Ion	Ratio	Lower	Upper
99	100		
42	129.2	0.0	0.0#
71	137.7	0.0	0.0#

Instrument :

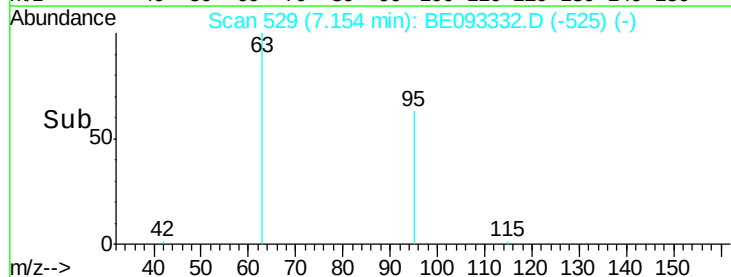
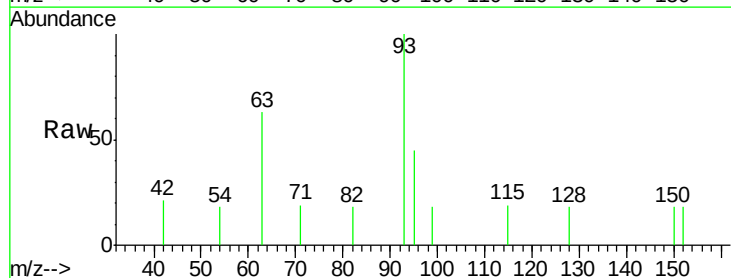
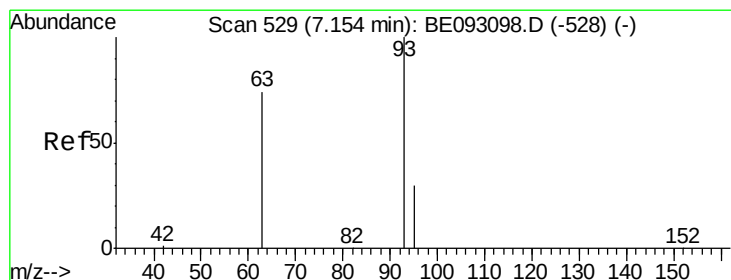
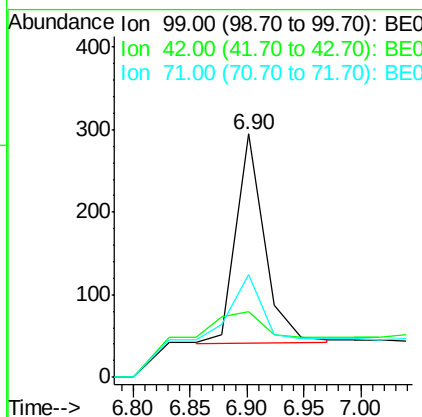
BNA_E

ClientSampled :

SSTDCCC0.4EC

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#6

bis(2-Chloroethyl)ether

Concen: 0.410 ng

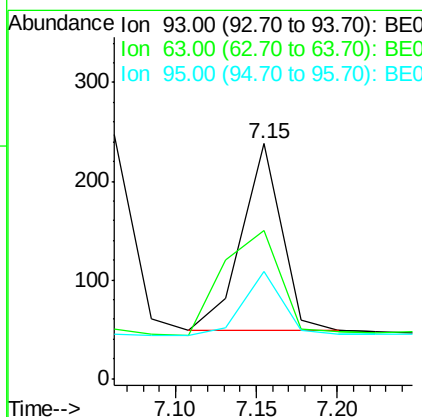
RT: 7.15 min Scan# 529

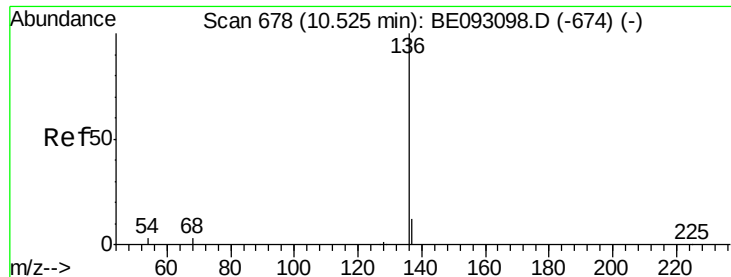
Delta R.T. 0.00 min

Lab File: BE093332.D

Acq: 22 Jun 2017 17:25

Tgt Ion	Ratio	Lower	Upper
93	100		
63	82.8	0.0	0.0#
95	33.2	25.4	38.0





#7

Naphthalene-d8

Concen: 0.400 ng

RT: 10.51 min Scan# 677

Delta R.T. -0.02 min

Lab File: BE093332.D

Acq: 22 Jun 2017 17:25

Instrument :

BNA_E

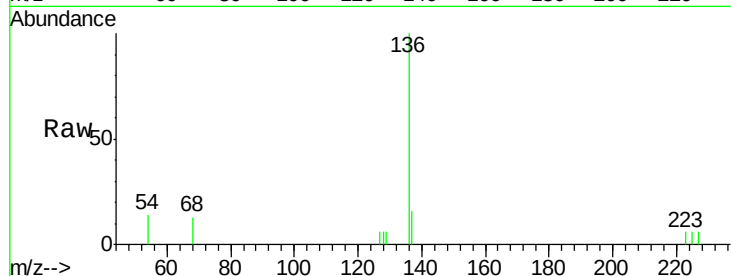
ClientSampleId :

SSTDCCC0.4EC

Tgt Ion	Ratio	Lower	Upper
136	100		
137	16.0	9.8	14.8#
54	14.0	10.3	15.5
68	13.4	9.0	13.4

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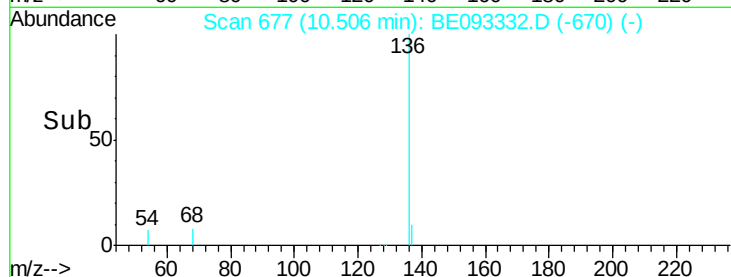
Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

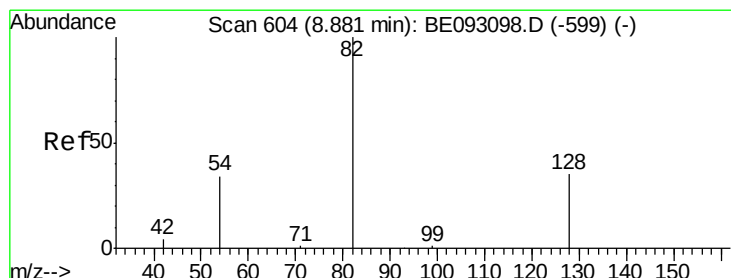
Ion 54.00 (53.70 to 54.70): BE0

Ion 68.00 (67.70 to 68.70): BE0

Time-->



Time-->



#8

Nitrobenzene-d5

Concen: 0.460 ng

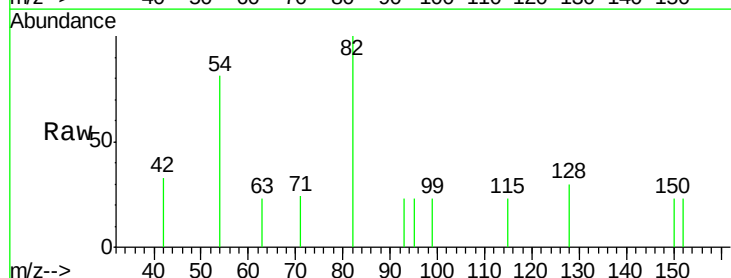
RT: 8.86 min Scan# 603

Delta R.T. -0.02 min

Lab File: BE093332.D

Acq: 22 Jun 2017 17:25

Tgt Ion	Ratio	Lower	Upper
82	100		
128	30.0	17.0	25.4#
54	81.1	53.8	80.6#

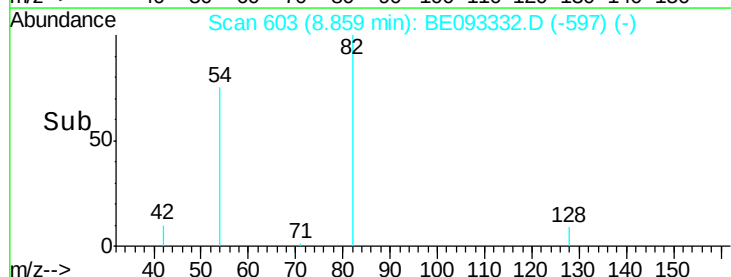


Abundance Ion 82.00 (81.70 to 82.70): BE0

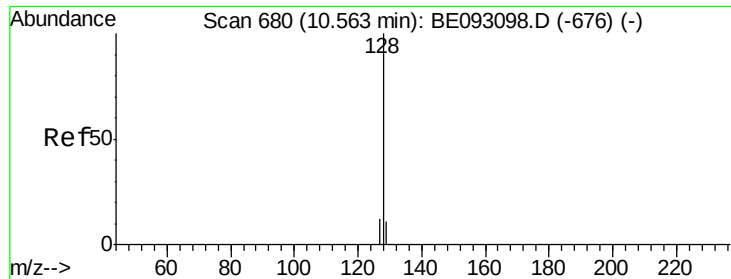
Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BE0

Time-->



Time-->



#9

Naphthalene

Concen: 0.420 ng

RT: 10.56 min Scan# 680

Delta R.T. 0.00 min

Lab File: BE093332.D

Acq: 22 Jun 2017 17:25

Instrument :

BNA_E

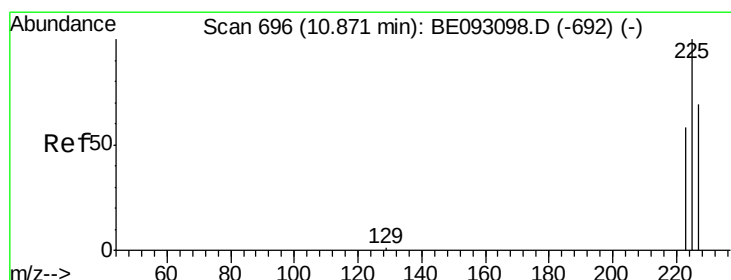
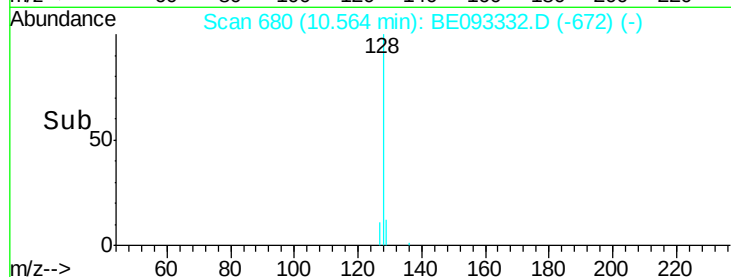
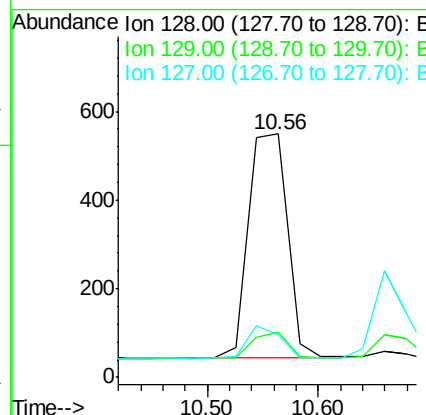
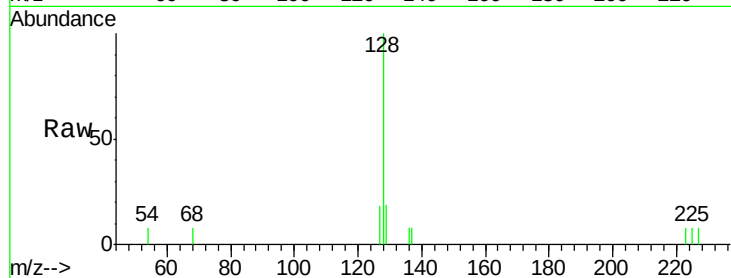
ClientSampleId :

SSTDCCC0.4EC

Tgt Ion:	128	Resp:	1223
Ion	Ratio	Lower	Upper
128	100		
129	18.8	11.4	17.0#
127	17.9	11.2	16.8#

Manual Integrations
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6/26/2017 11:29:33 AM



#10

Hexachlorobutadiene

Concen: 0.412 ng

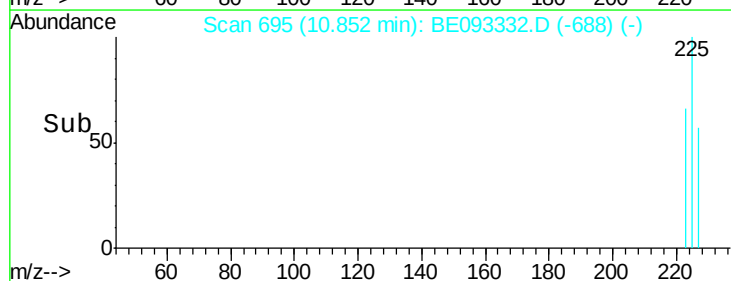
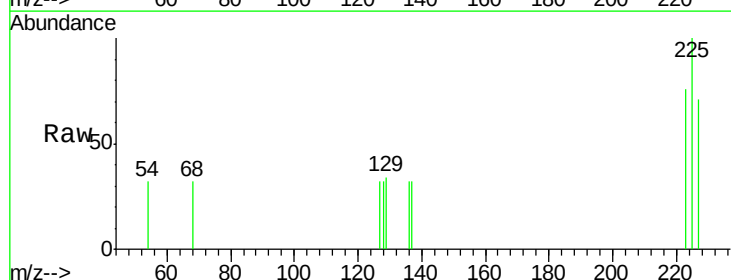
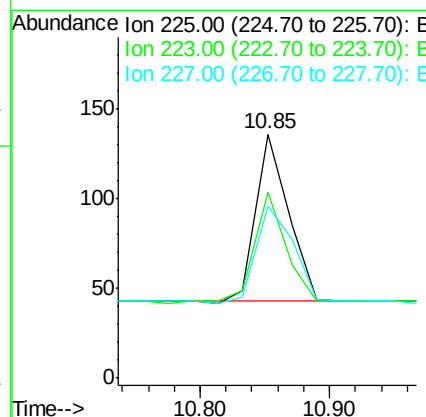
RT: 10.85 min Scan# 695

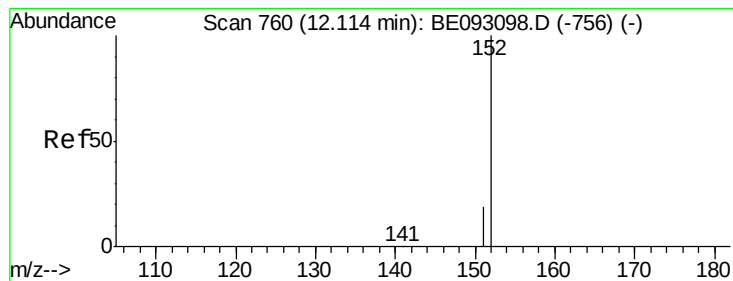
Delta R.T. -0.02 min

Lab File: BE093332.D

Acq: 22 Jun 2017 17:25

Tgt Ion:	225	Resp:	163
Ion	Ratio	Lower	Upper
225	100		
223	66.3	49.7	74.5
227	67.5	50.3	75.5





#11

2-Methylnaphthalene-d10

Concen: 0.465 ng

RT: 12.10 min Scan# 759

Delta R.T. -0.01 min

Lab File: BE093332.D

Acq: 22 Jun 2017 17:25

Instrument :

BNA_E

ClientSampleId :

SSTDCCC0.4EC

Tgt Ion:152 Resp: 760

Ion Ratio Lower Upper

152 100

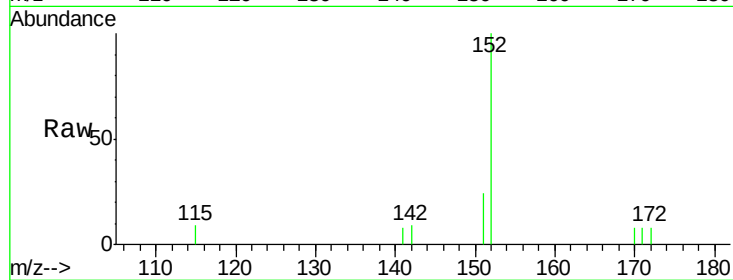
151 19.1 15.1 22.7

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Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

12.10

600

500

400

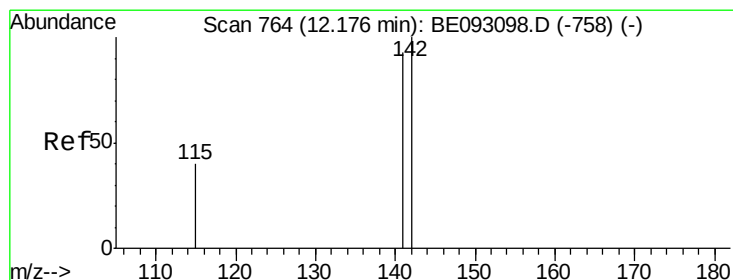
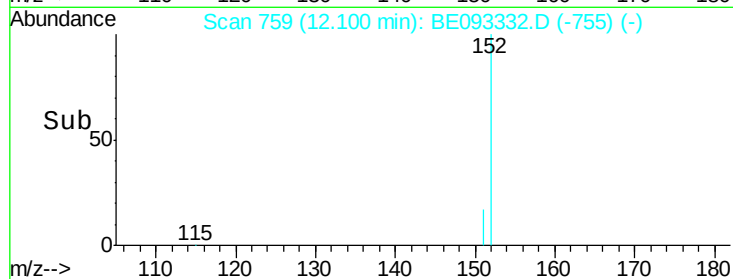
300

200

100

0

Time-->



#12

2-Methylnaphthalene

Concen: 0.457 ng

RT: 12.18 min Scan# 764

Delta R.T. 0.00 min

Lab File: BE093332.D

Acq: 22 Jun 2017 17:25

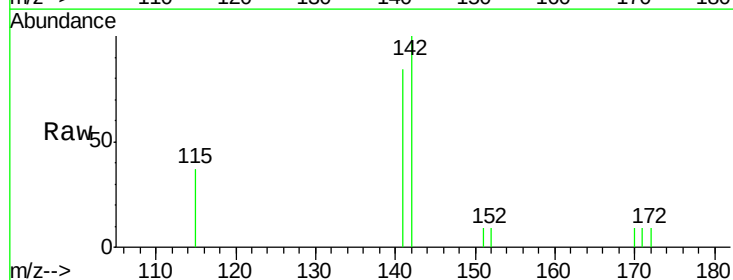
Tgt Ion:142 Resp: 826

Ion Ratio Lower Upper

142 100

141 83.6 72.6 108.8

115 36.6 32.2 48.2



Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E

12.18

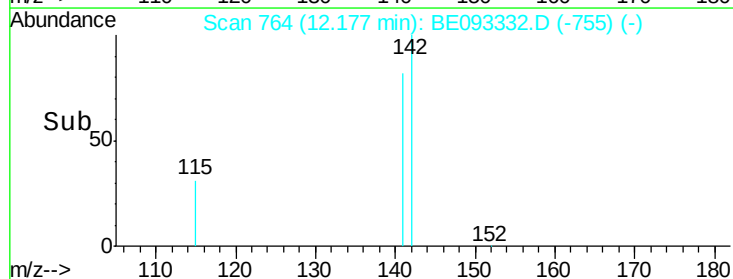
600

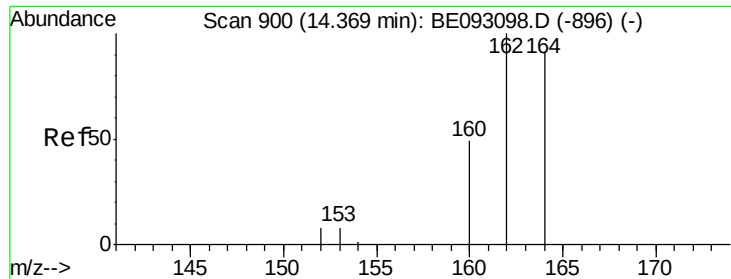
400

200

0

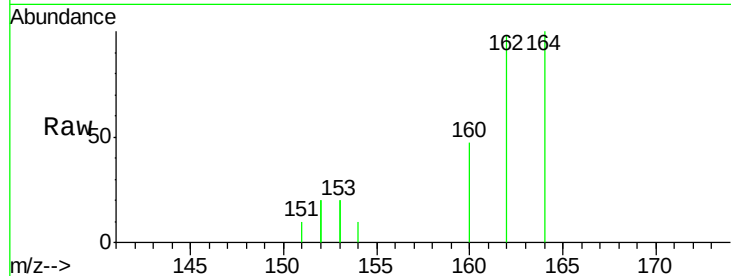
Time-->





#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.37 min Scan# 900
Delta R.T. 0.00 min
Lab File: BE093332.D
Acq: 22 Jun 2017 17:25

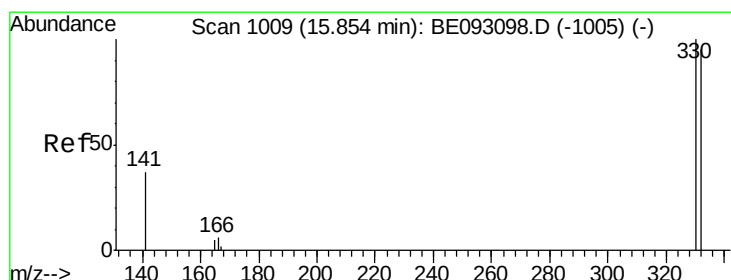
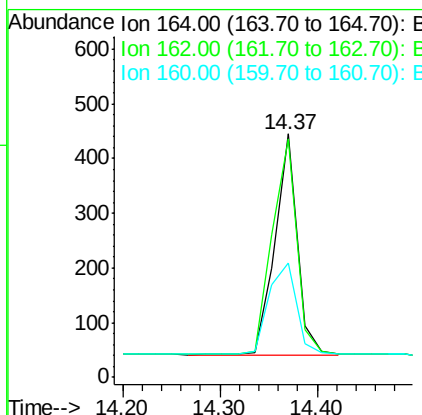
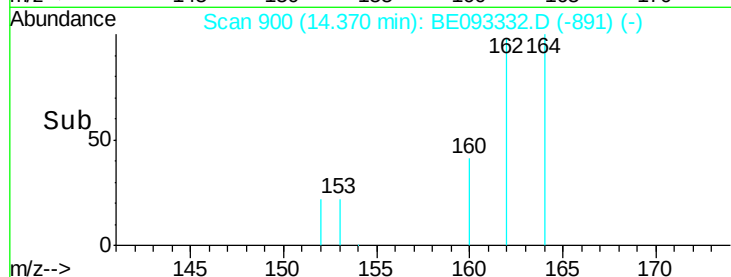
Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4EC



Tgt Ion:164 Resp: 641
Ion Ratio Lower Upper
164 100
162 98.0 84.6 127.0
160 47.0 41.8 62.6

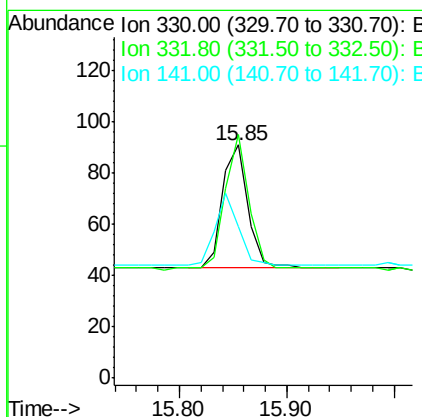
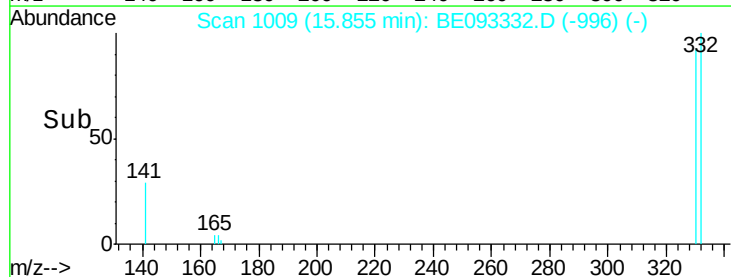
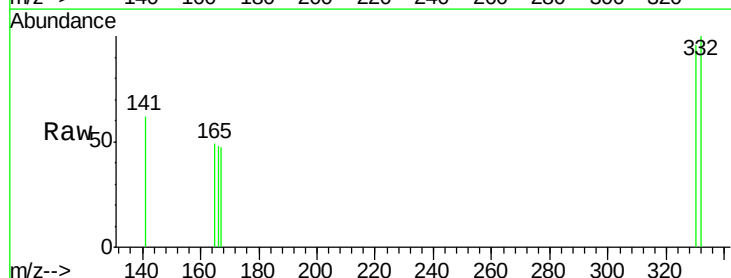
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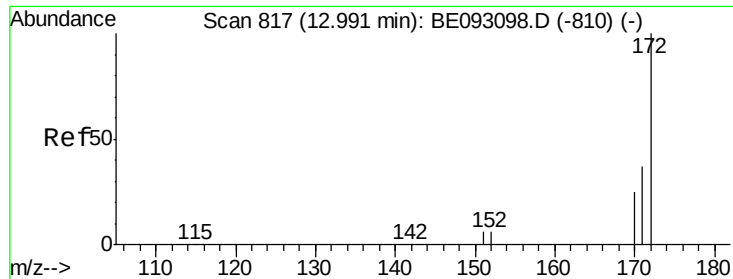
mohammad
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#14
2,4,6-Tribromophenol
Concen: 0.534 ng
RT: 15.85 min Scan# 1009
Delta R.T. 0.00 min
Lab File: BE093332.D
Acq: 22 Jun 2017 17:25

Tgt Ion:330 Resp: 78
Ion Ratio Lower Upper
330 100
332 111.5 77.7 116.5
141 53.8 56.2 84.4#





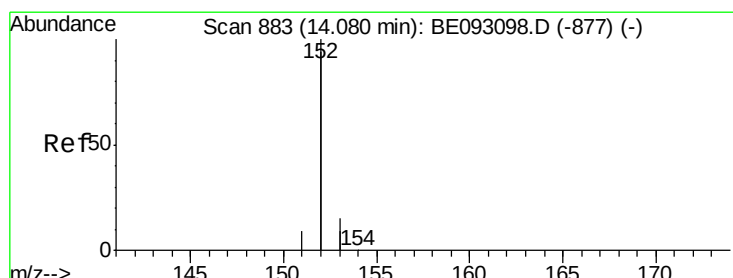
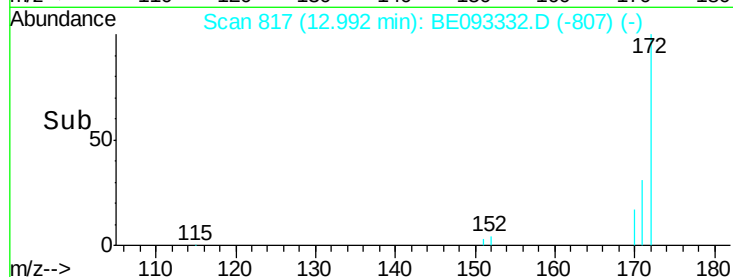
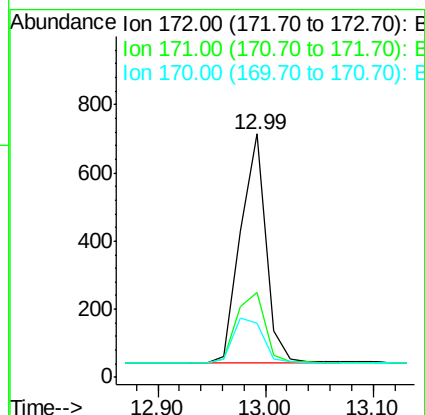
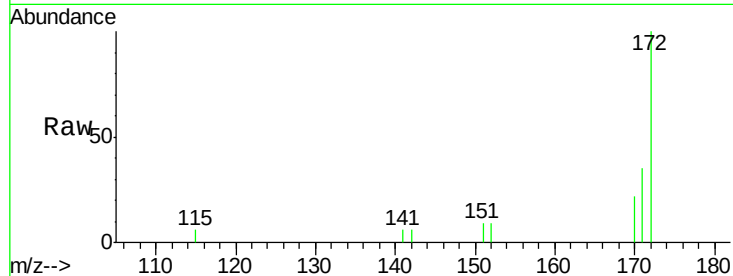
#15
2-Fluorobiphenyl
Concen: 0.402 ng
RT: 12.99 min Scan# 817
Delta R.T. 0.00 min
Lab File: BE093332.D
Acq: 22 Jun 2017 17:25

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4EC

Tgt Ion	Ratio	Lower	Upper
172	100		
171	34.7	29.8	44.6
170	22.1	20.7	31.1

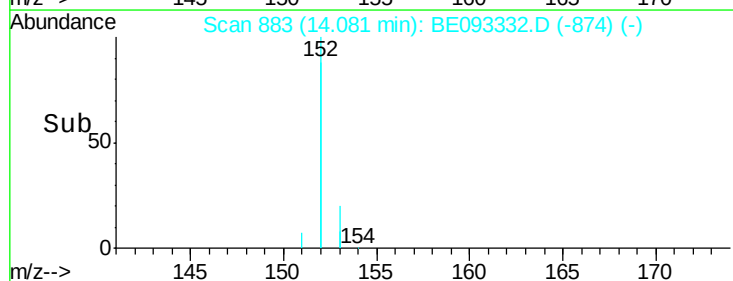
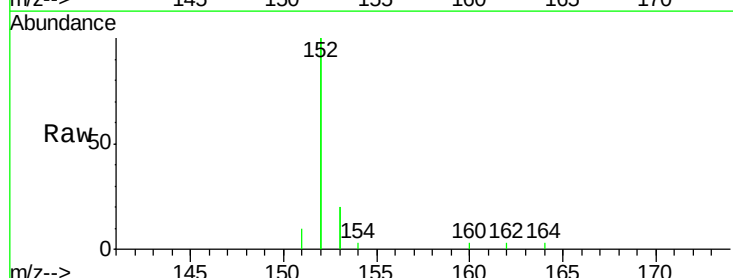
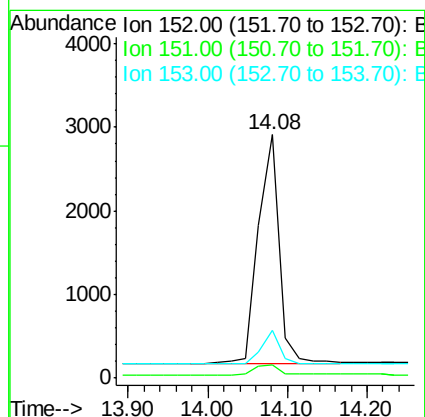
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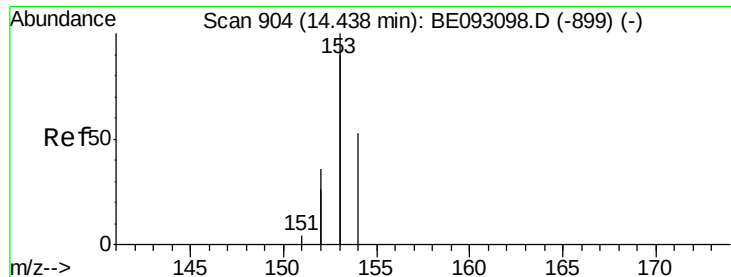
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#16
Acenaphthylene
Concen: 0.452 ng
RT: 14.08 min Scan# 883
Delta R.T. 0.00 min
Lab File: BE093332.D
Acq: 22 Jun 2017 17:25

Tgt Ion	Ratio	Lower	Upper
152	100		
151	4.8	4.0	6.0
153	12.9	10.3	15.5





#17

Acenaphthene

Concen: 0.423 ng

RT: 14.42 min Scan# 903

Delta R.T. -0.02 min

Lab File: BE093332.D

Acq: 22 Jun 2017 17:25

Instrument :

BNA_E

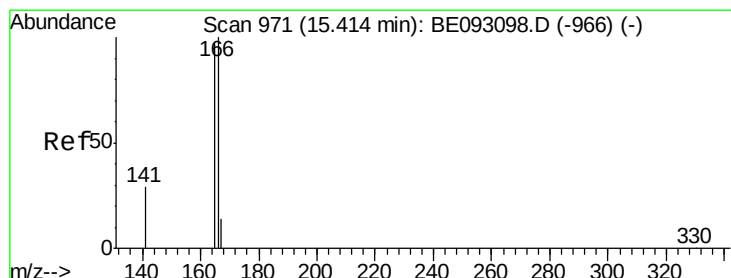
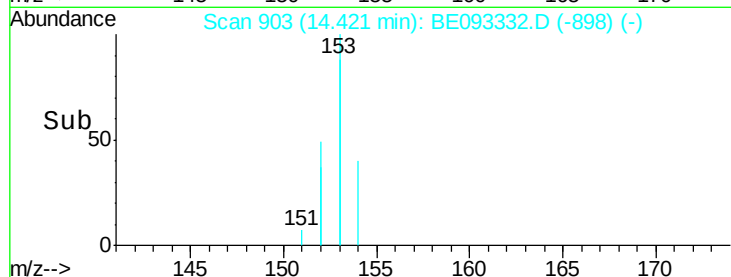
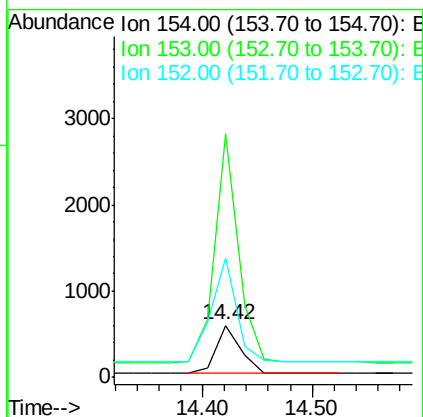
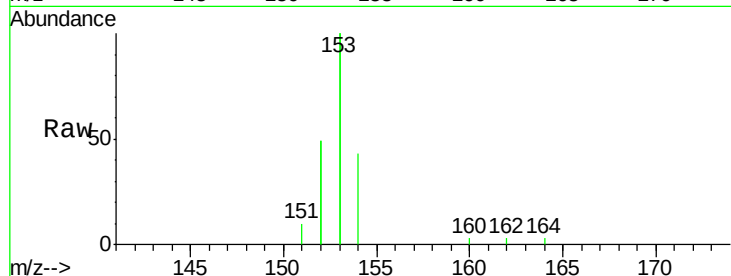
ClientSampleId :

SSTDCCC0.4EC

Tgt Ion:	154	Resp:	880
Ion Ratio	Lower	Upper	
154	100		
153	450.3	367.8	551.6
152	221.4	188.2	282.2

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#18

Fluorene

Concen: 0.431 ng

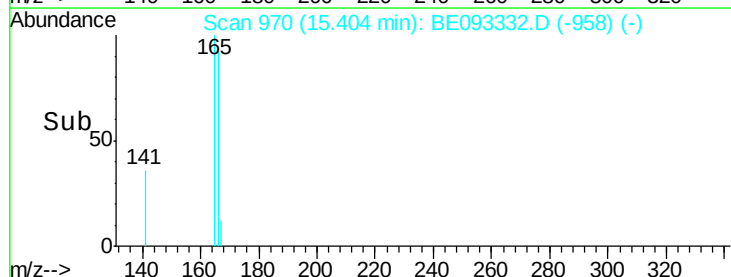
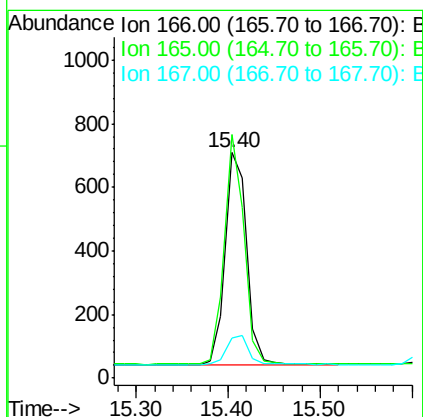
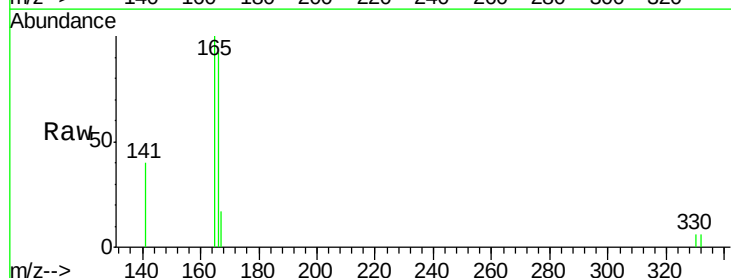
RT: 15.40 min Scan# 970

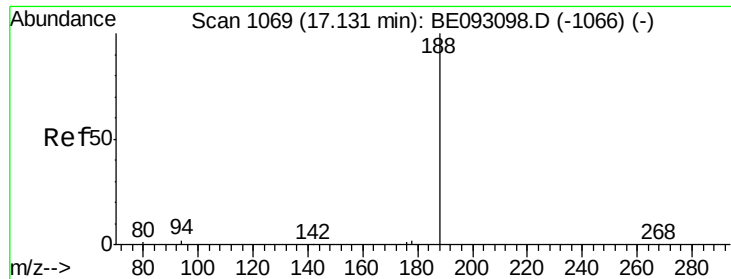
Delta R.T. -0.01 min

Lab File: BE093332.D

Acq: 22 Jun 2017 17:25

Tgt Ion:	166	Resp:	1079
Ion Ratio	Lower	Upper	
166	100		
165	100.2	78.6	117.8
167	14.2	11.1	16.7





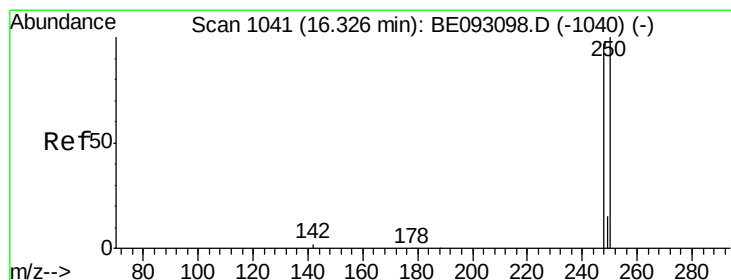
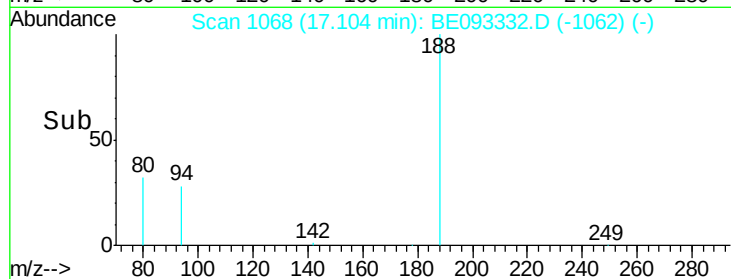
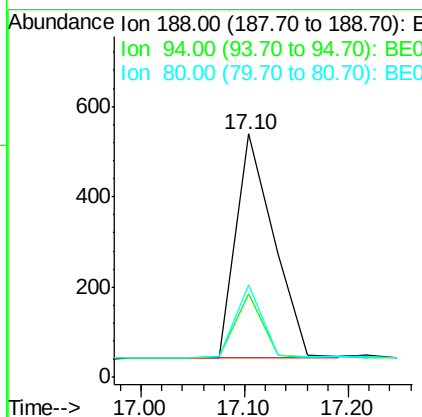
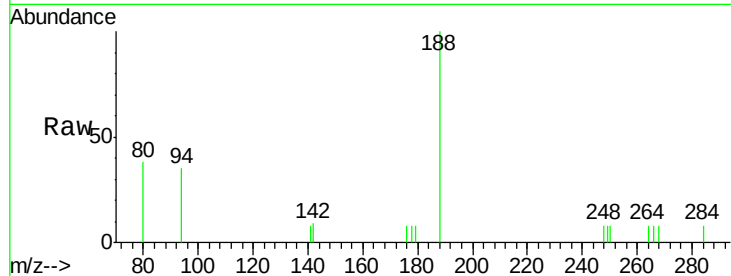
#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.10 min Scan# 1068
Delta R.T. -0.03 min
Lab File: BE093332.D
Acq: 22 Jun 2017 17:25

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4EC

Tgt Ion	Ratio	Lower	Upper
188	100		
94	34.5	11.3	16.9#
80	38.2	11.7	17.5#

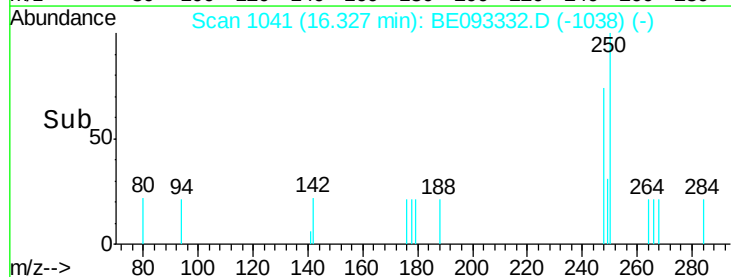
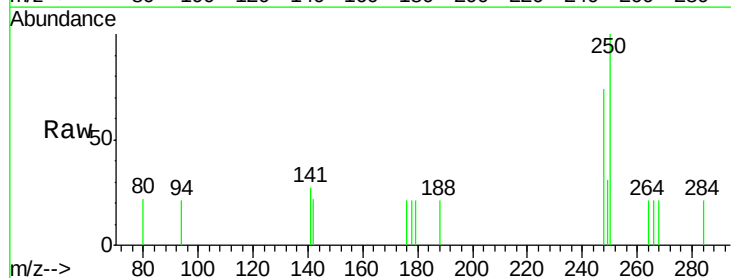
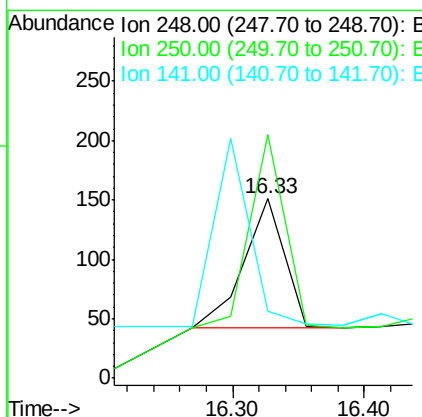
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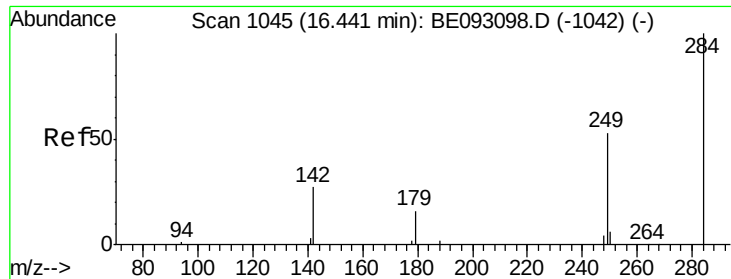
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#20
4-Bromophenyl-phenylether
Concen: 0.299 ng m
RT: 16.33 min Scan# 1041
Delta R.T. 0.00 min
Lab File: BE093332.D
Acq: 22 Jun 2017 17:25

Tgt Ion	Ratio	Lower	Upper
248	100		
250	135.8	100.0	150.0
141	37.1	40.0	60.0#





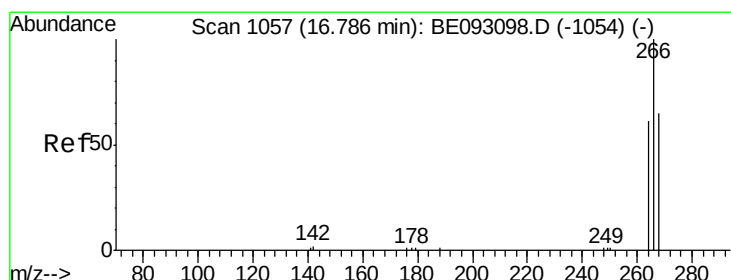
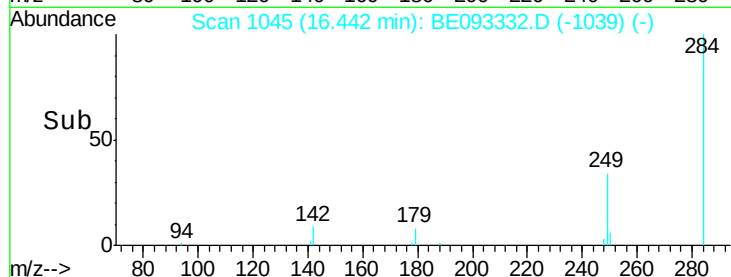
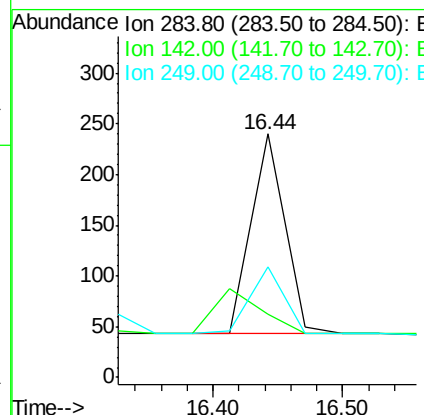
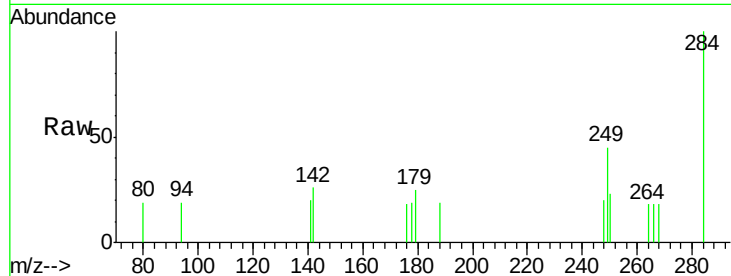
#21
Hexachlorobenzene
Concen: 0.518 ng
RT: 16.44 min Scan# 1045
Delta R.T. 0.00 min
Lab File: BE093332.D
Acq: 22 Jun 2017 17:25

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4EC

Tgt Ion	Ratio	Resp	Lower	Upper
284	100	352		
142	0.0	0.0	0.0	0.0
249	34.4	0.0	0.0	0.0

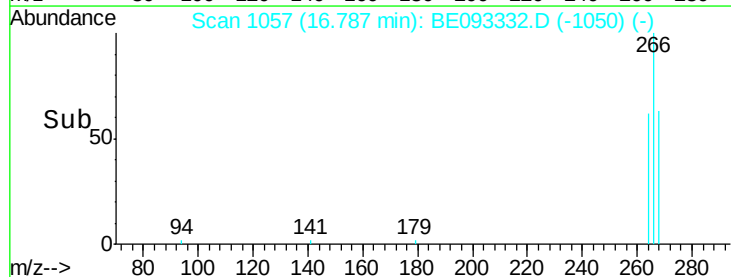
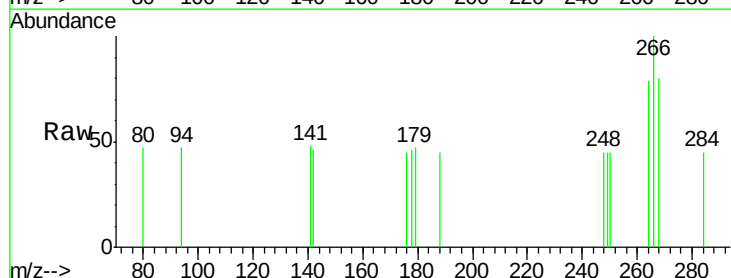
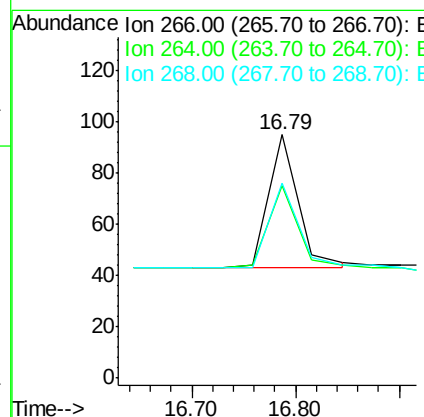
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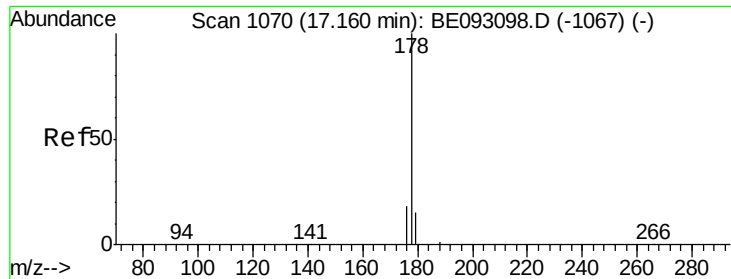
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#22
Pentachlorophenol
Concen: 0.474 ng
RT: 16.79 min Scan# 1057
Delta R.T. 0.00 min
Lab File: BE093332.D
Acq: 22 Jun 2017 17:25

Tgt Ion	Ratio	Resp	Lower	Upper
266	100	104		
264	78.9	58.2	58.2	87.2
268	80.0	71.9	71.9	107.9





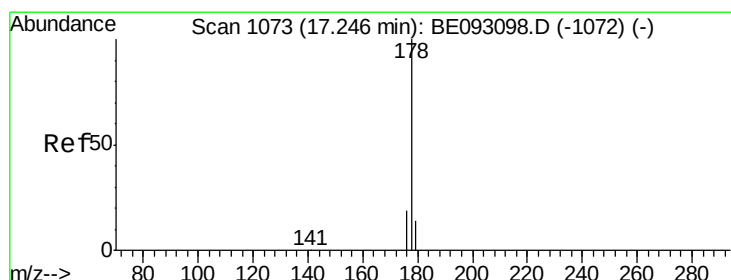
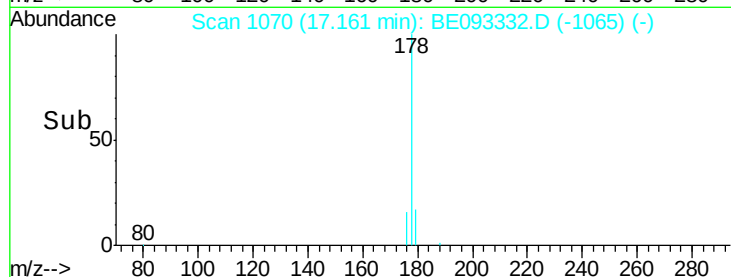
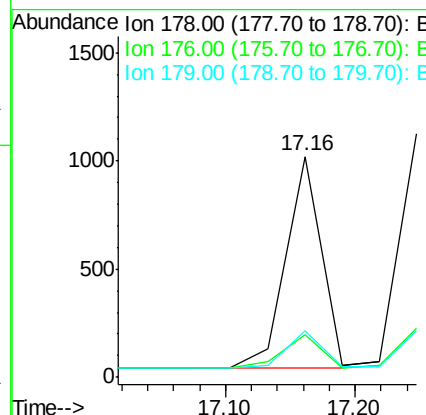
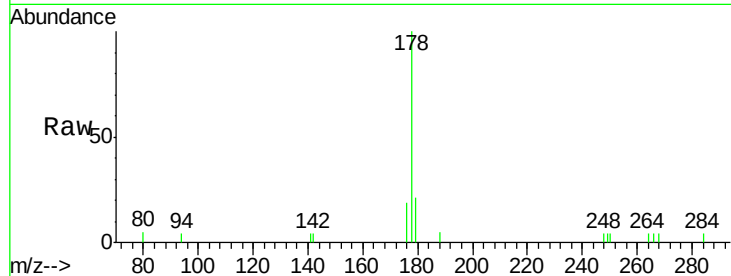
#23
Phenanthrene
Concen: 0.325 ng
RT: 17.16 min Scan# 1070
Delta R.T. 0.00 min
Lab File: BE093332.D
Acq: 22 Jun 2017 17:25

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4EC

Tgt Ion	Ratio	Lower	Upper
178	100		
176	16.7	15.0	22.4
179	16.7	12.7	19.1

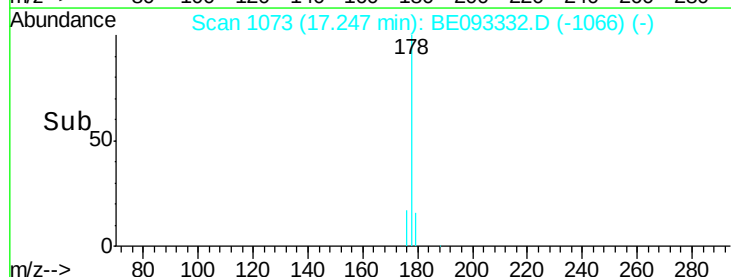
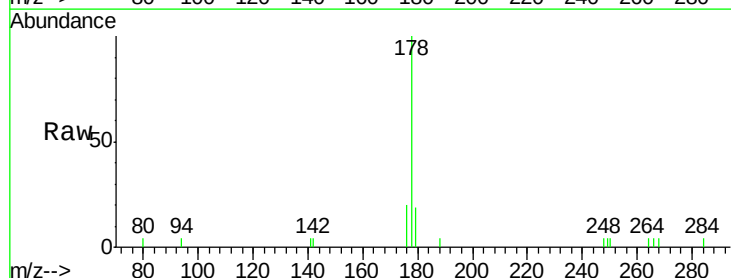
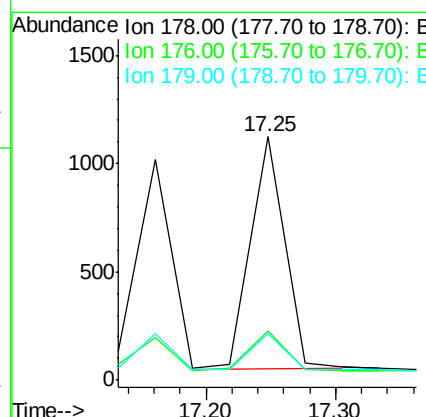
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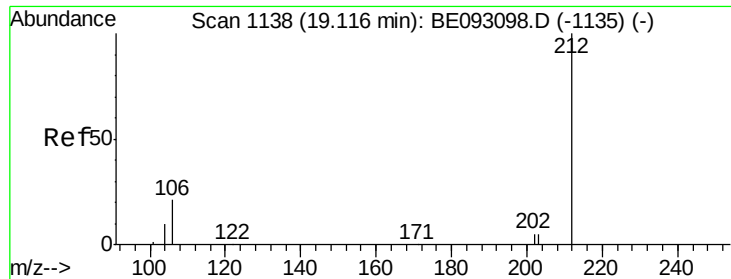
mohammad
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#24
Anthracene
Concen: 0.398 ng
RT: 17.25 min Scan# 1073
Delta R.T. 0.00 min
Lab File: BE093332.D
Acq: 22 Jun 2017 17:25

Tgt Ion	Ratio	Lower	Upper
178	100		
176	17.2	14.6	22.0
179	15.6	12.0	18.0





#25

Fluoranthene-d10

Concen: 0.413 ng m

RT: 19.11 min Scan# 1138

Delta R.T. -0.00 min

Lab File: BE093332.D

Acq: 22 Jun 2017 17:25

Instrument :

BNA_E

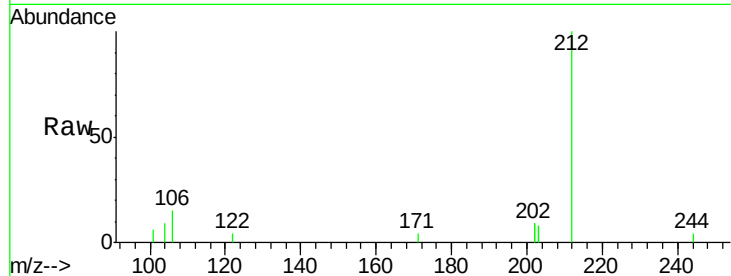
ClientSampleId :

SSTDCCC0.4EC

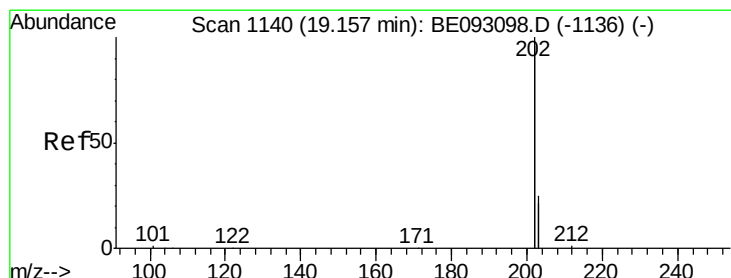
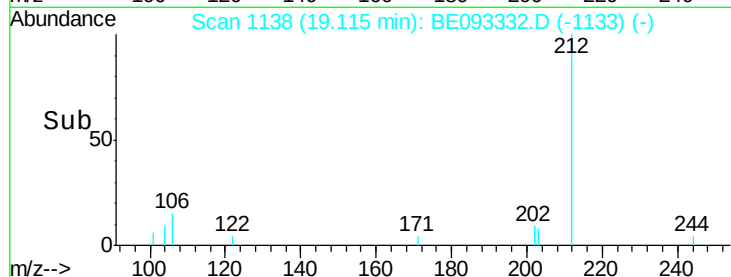
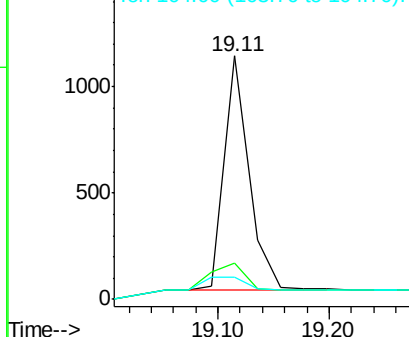
Tgt Ion:	212	Resp:	1727
Ion Ratio	Lower	Upper	
212	100		
106	42.8	0.0	0.0#
104	0.0	0.0	0.0

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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: 0.390 ng

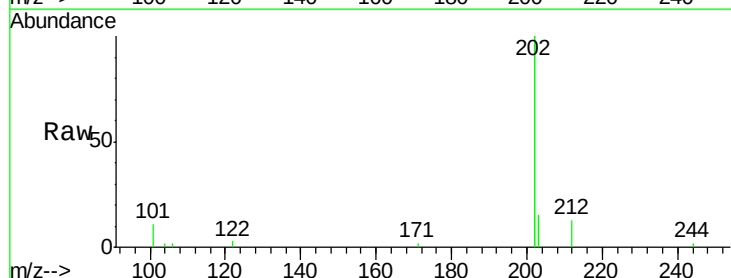
RT: 19.14 min Scan# 1139

Delta R.T. -0.02 min

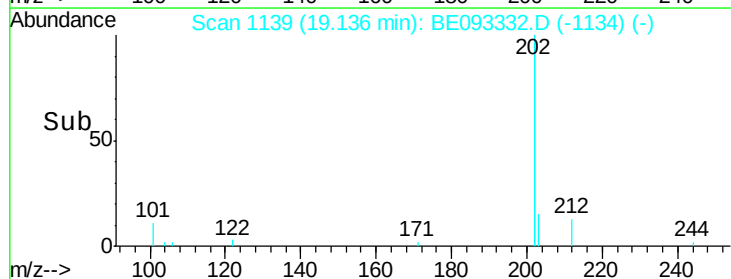
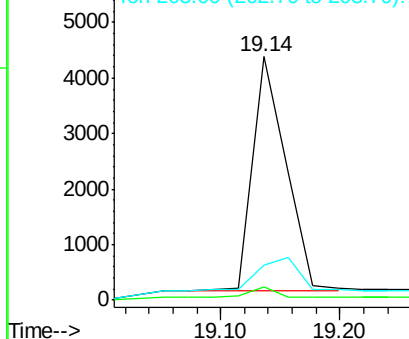
Lab File: BE093332.D

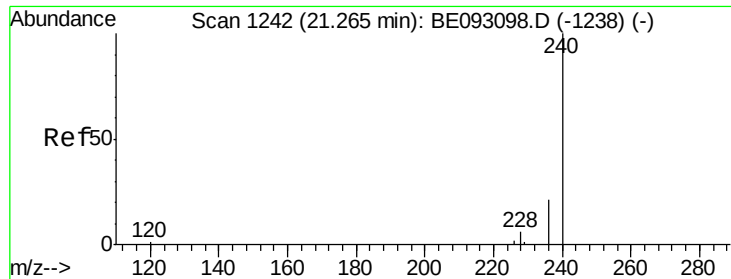
Acq: 22 Jun 2017 17:25

Tgt Ion:	202	Resp:	8116
Ion Ratio	Lower	Upper	
202	100		
101	3.8	0.0	0.0#
203	0.0	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





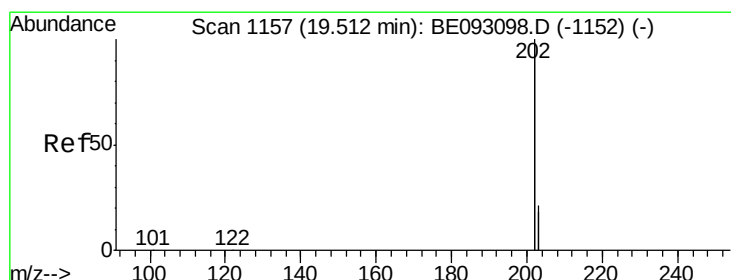
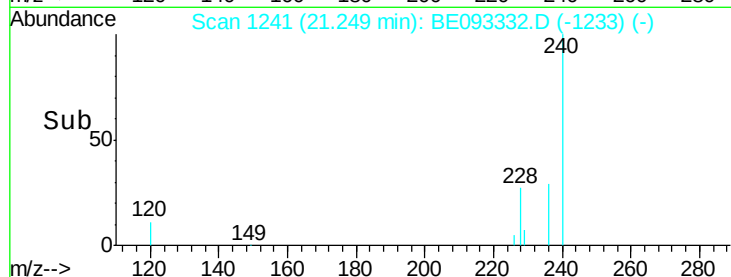
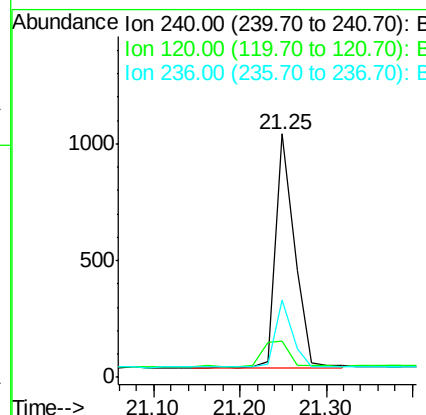
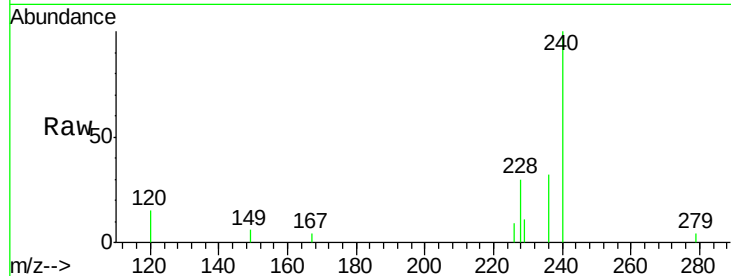
#27
Chrysene-d12
Concen: 0.400 ng
RT: 21.25 min Scan# 1241
Delta R.T. -0.02 min
Lab File: BE093332.D
Acq: 22 Jun 2017 17:25

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4EC

Tgt Ion: 240 Resp: 1538
Ion Ratio Lower Upper
240 100
120 15.0 4.6 7.0#
236 31.9 20.8 31.2#

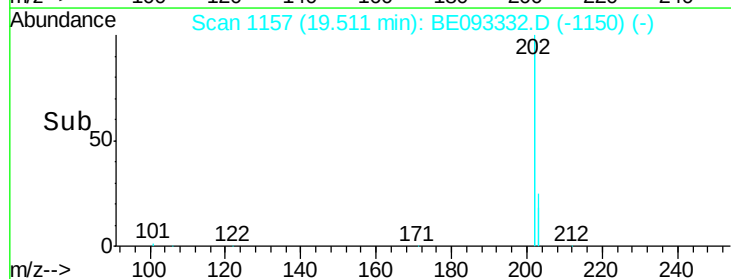
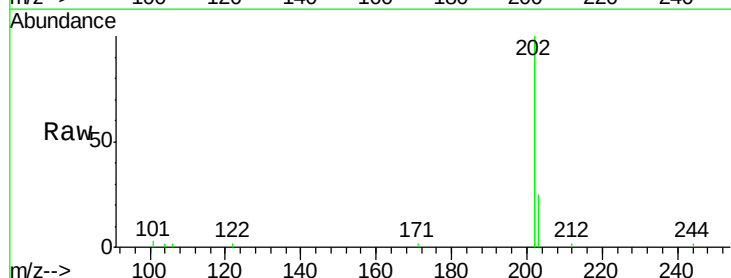
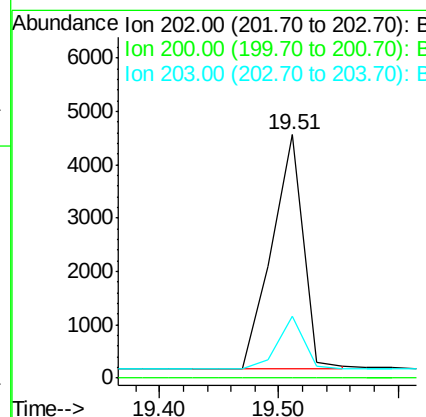
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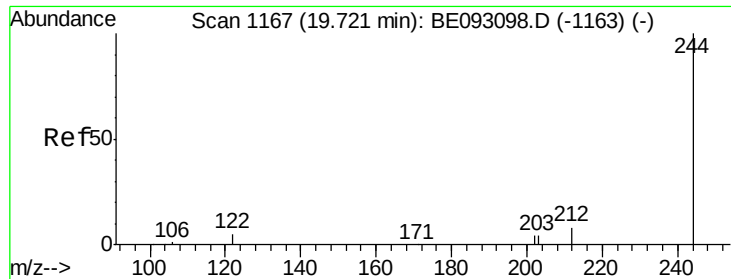
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#28
Pyrene
Concen: 0.433 ng
RT: 19.51 min Scan# 1157
Delta R.T. -0.00 min
Lab File: BE093332.D
Acq: 22 Jun 2017 17:25

Tgt Ion: 202 Resp: 8105
Ion Ratio Lower Upper
202 100
200 0.0 0.0 0.0
203 18.7 13.7 20.5





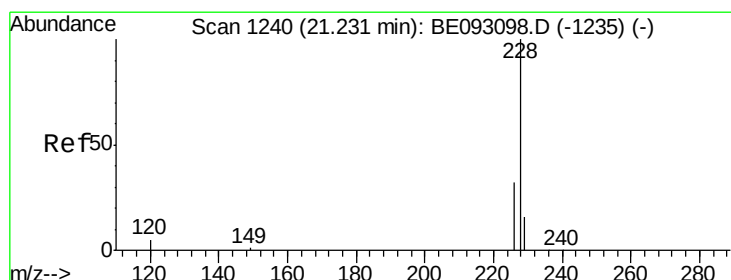
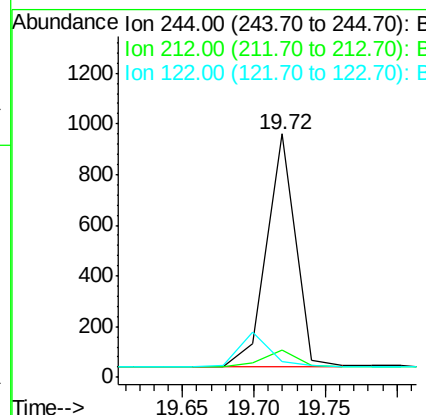
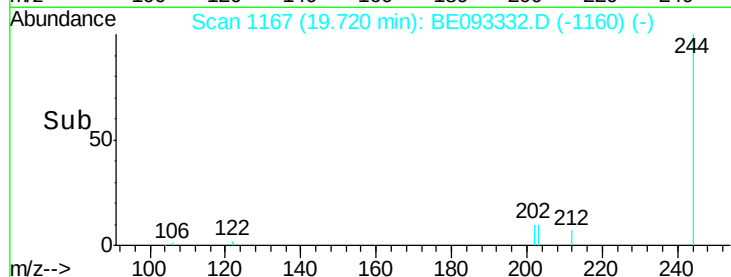
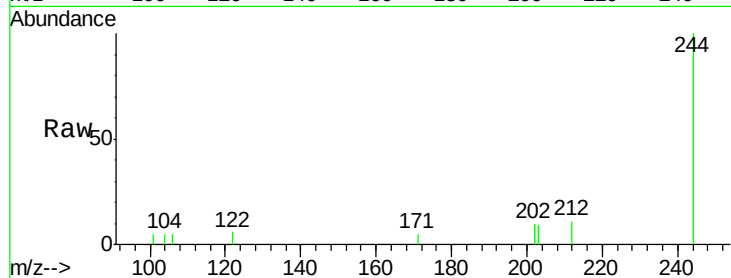
#29
 Terphenyl-d14
 Concen: 0.437 ng
 RT: 19.72 min Scan# 1167
 Delta R.T. -0.00 min
 Lab File: BE093332.D
 Acq: 22 Jun 2017 17:25

Instrument :
 BNA_E
 ClientSampleId :
 SSTDCCC0.4EC

Tgt Ion	Ratio	Lower	Upper
244	100		
212	11.4	10.6	16.0
122	6.2	15.4	23.0

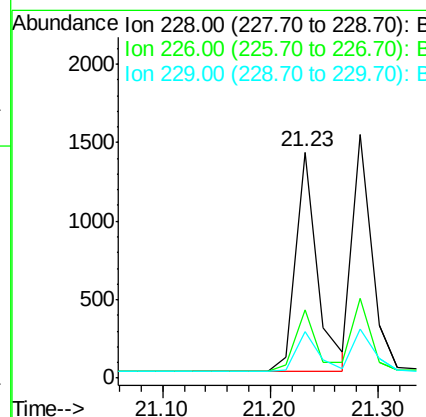
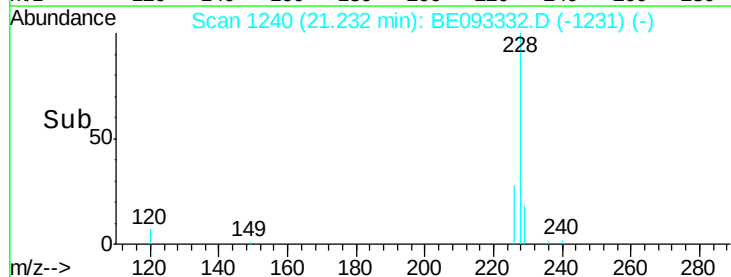
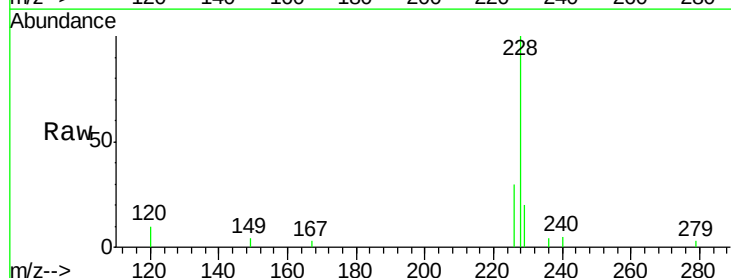
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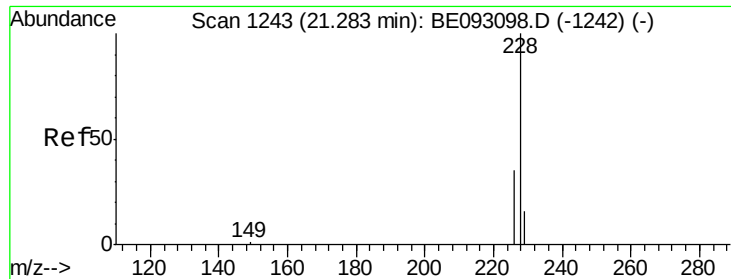
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#30
 Benzo(a)anthracene
 Concen: 0.473 ng
 RT: 21.23 min Scan# 1240
 Delta R.T. 0.00 min
 Lab File: BE093332.D
 Acq: 22 Jun 2017 17:25

Tgt Ion	Ratio	Lower	Upper
228	100		
226	30.1	19.7	29.5
229	20.4	19.2	28.8





#31

Chrysene

Concen: 0.429 ng m

RT: 21.28 min Scan# 1243

Delta R.T. 0.00 min

Lab File: BE093332.D

Acq: 22 Jun 2017 17:25

Instrument :

BNA_E

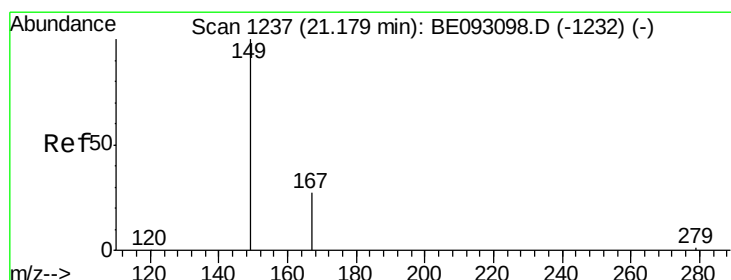
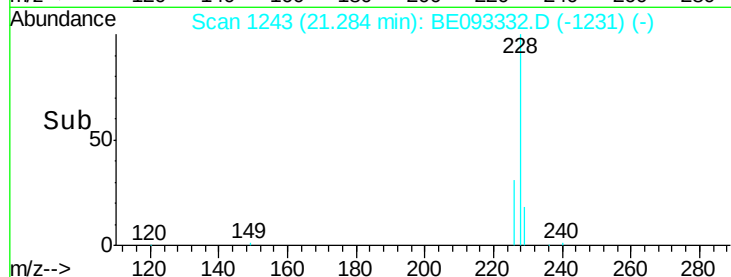
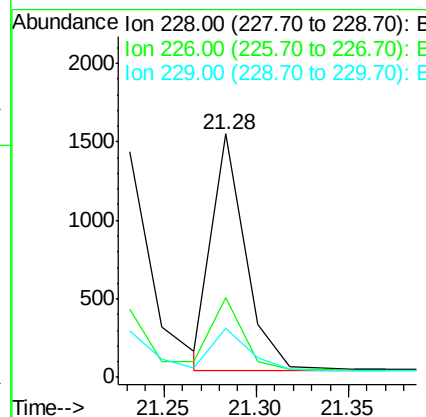
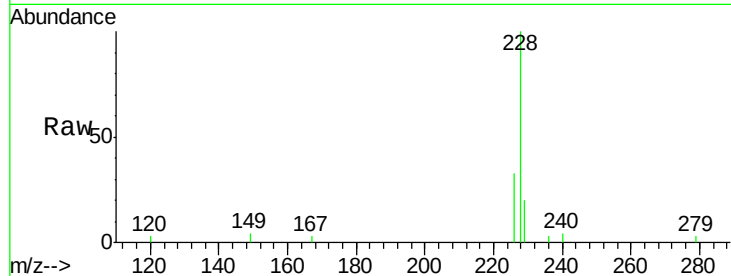
ClientSampleId :

SSTDCCC0.4EC

Tgt Ion:	228	Resp:	1903
Ion Ratio	Lower	Upper	
228	100		
226	33.0	21.5	32.3#
229	20.2	18.6	28.0

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#32

Bis(2-ethylhexyl)phthalate

Concen: 0.497 ng

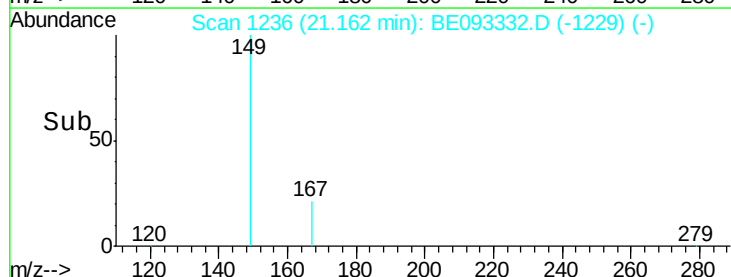
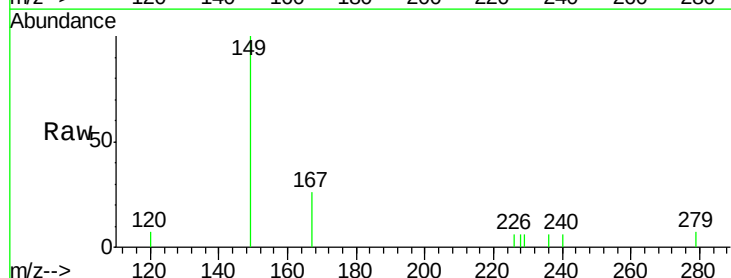
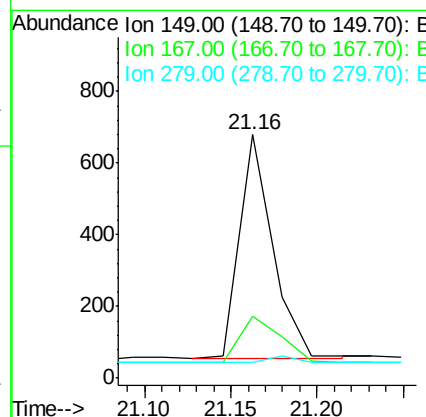
RT: 21.16 min Scan# 1236

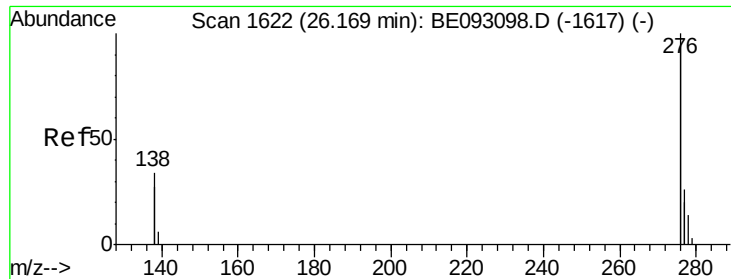
Delta R.T. -0.02 min

Lab File: BE093332.D

Acq: 22 Jun 2017 17:25

Tgt Ion:	149	Resp:	842
Ion Ratio	Lower	Upper	
149	100		
167	24.5	20.1	30.1
279	2.9	2.2	3.4





#33

Indeno(1,2,3-cd)pyrene

Concen: 0.425 ng

RT: 26.17 min Scan# 1622

Delta R.T. -0.00 min

Lab File: BE093332.D

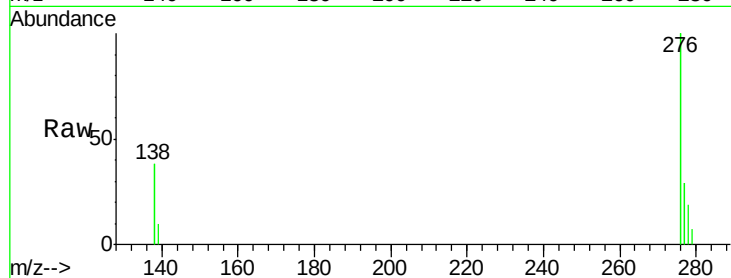
Acq: 22 Jun 2017 17:25

Instrument :

BNA_E

ClientSampleId :

SSTDCCC0.4EC



Tgt Ion: 276 Resp: 7042

Ion Ratio Lower Upper

276 100

138 34.8 27.4 41.2

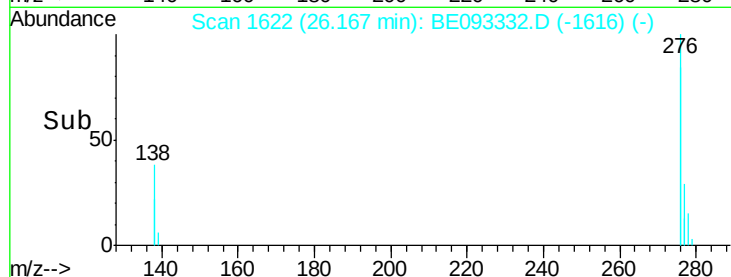
277 25.1 20.1 30.1

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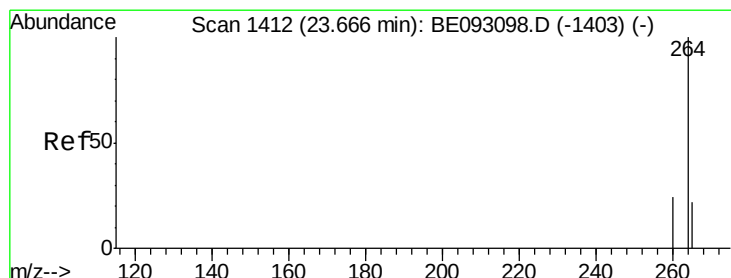
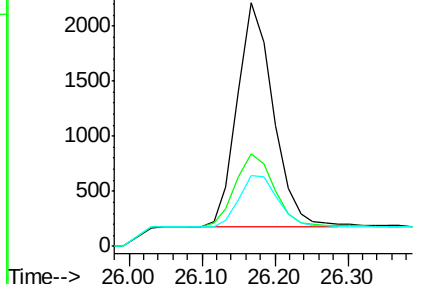
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Abundance Ion 276.00 (275.70 to 276.70): E

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: 23.65 min Scan# 1411

Delta R.T. -0.01 min

Lab File: BE093332.D

Acq: 22 Jun 2017 17:25

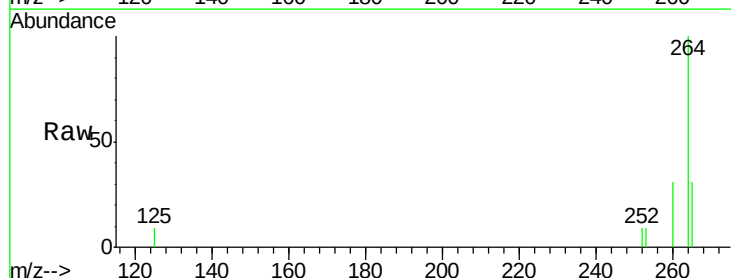
Tgt Ion: 264 Resp: 1242

Ion Ratio Lower Upper

264 100

260 30.5 21.0 31.4

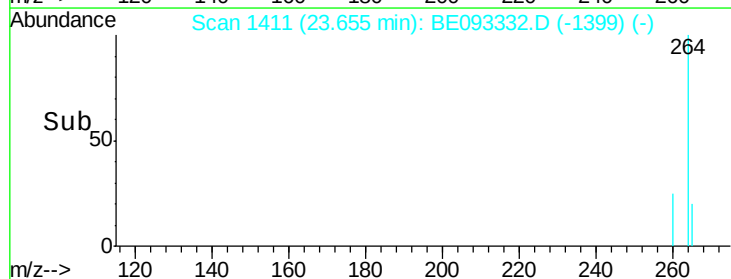
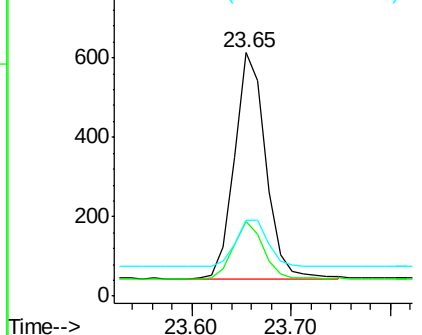
265 31.0 24.6 36.8

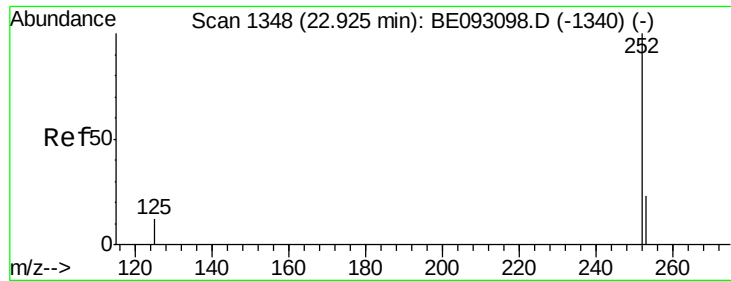


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E





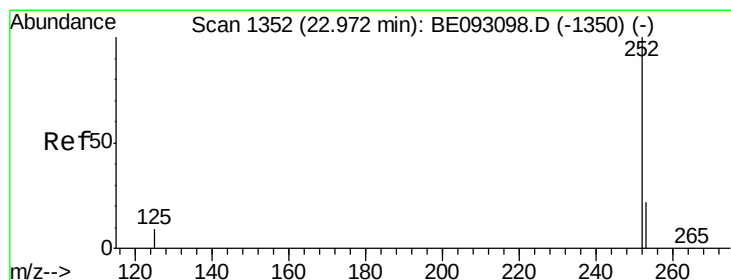
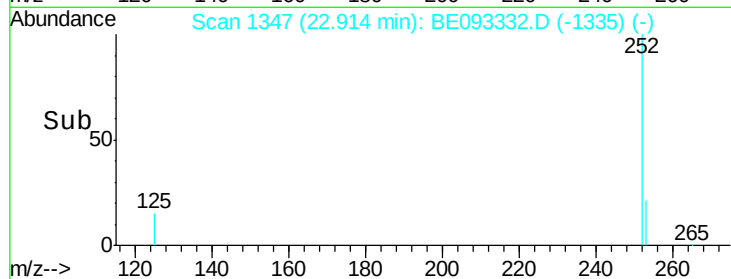
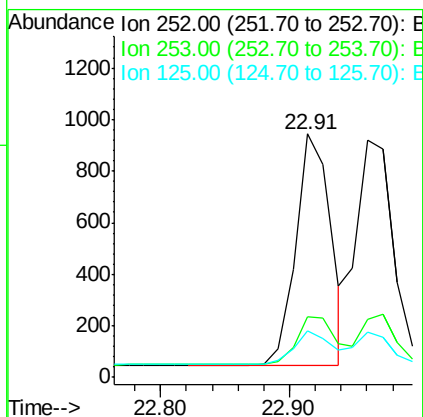
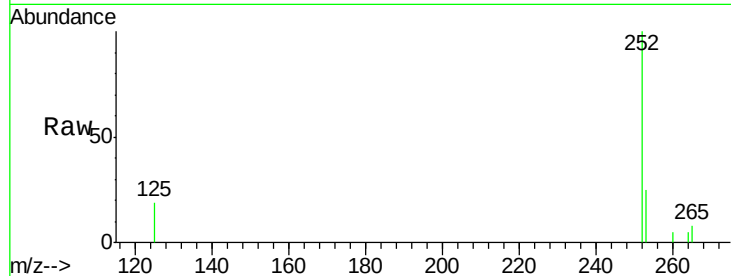
#35
Benzo(b)fluoranthene
Concen: 0.422 ng
RT: 22.91 min Scan# 1347
Delta R.T. -0.01 min
Lab File: BE093332.D
Acq: 22 Jun 2017 17:25

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4EC

Tgt Ion	Ratio	Lower	Upper
252	100		
253	24.8	18.5	27.7
125	19.4	13.4	20.0

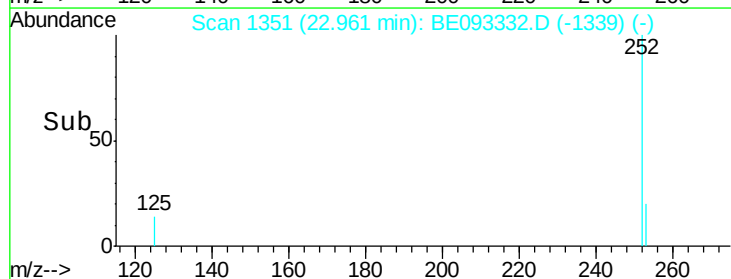
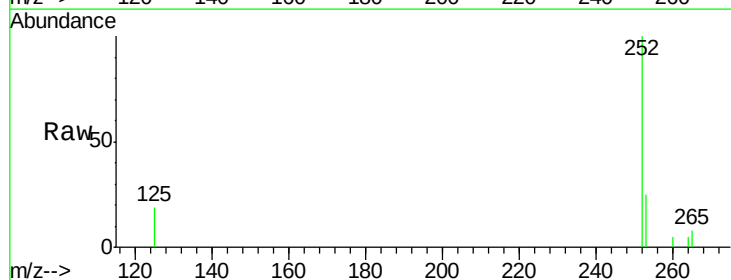
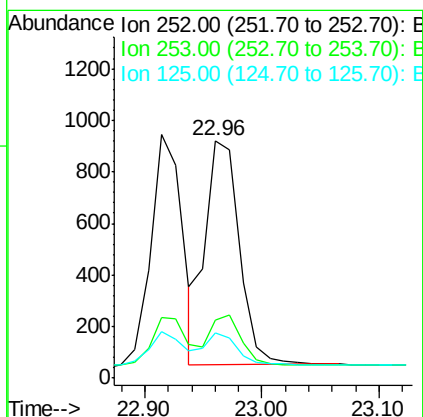
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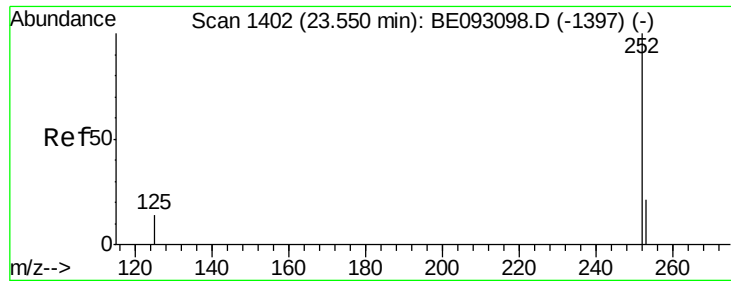
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#36
Benzo(k)fluoranthene
Concen: 0.453 ng
RT: 22.96 min Scan# 1351
Delta R.T. -0.01 min
Lab File: BE093332.D
Acq: 22 Jun 2017 17:25

Tgt Ion	Ratio	Lower	Upper
252	100		
253	24.6	20.3	30.5
125	19.3	12.2	18.4





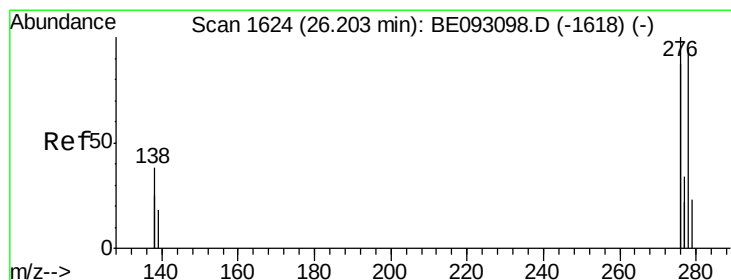
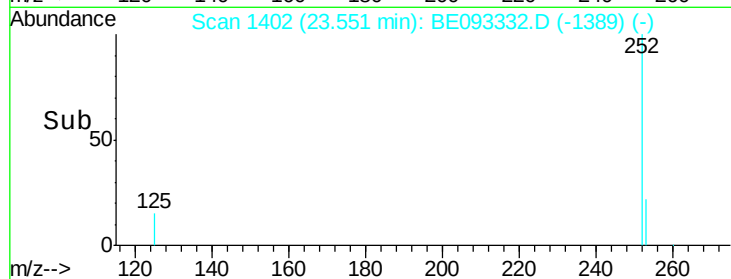
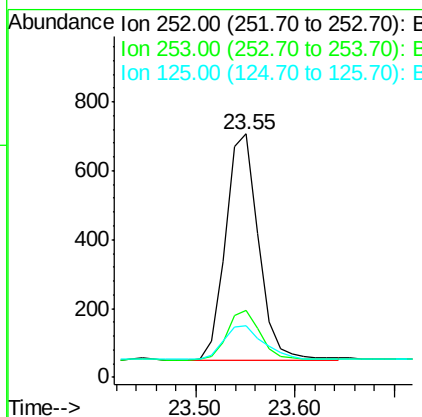
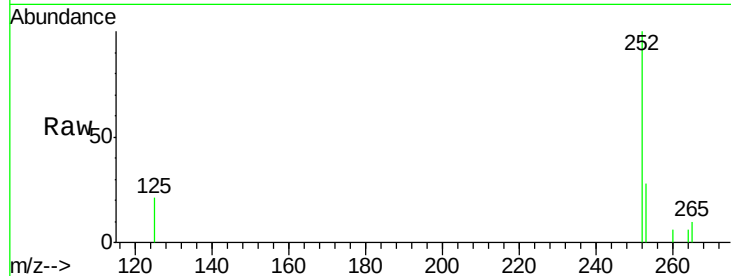
#37
Benzo(a)pyrene
Concen: 0.444 ng
RT: 23.55 min Scan# 1402
Delta R.T. 0.00 min
Lab File: BE093332.D
Acq: 22 Jun 2017 17:25

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4EC

Tgt Ion:	252	Resp:	1530
Ion Ratio	Lower	Upper	
252	100		
253	27.7	19.9	29.9
125	21.2	14.6	21.8

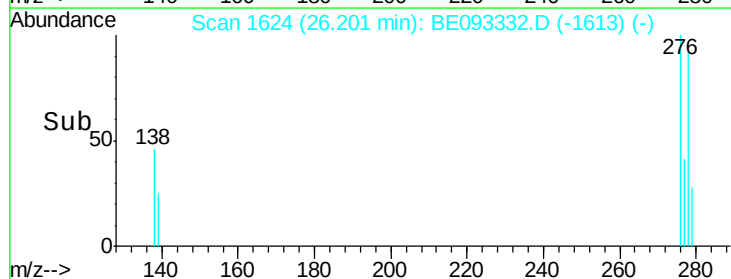
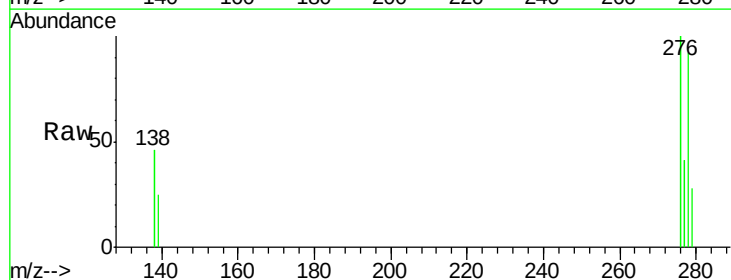
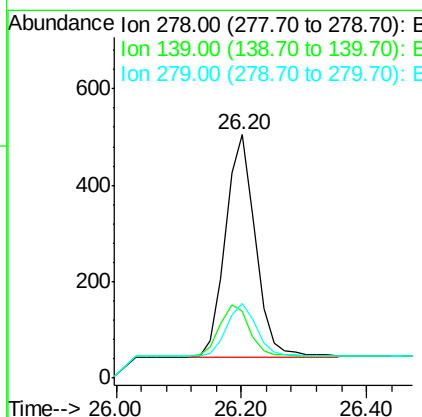
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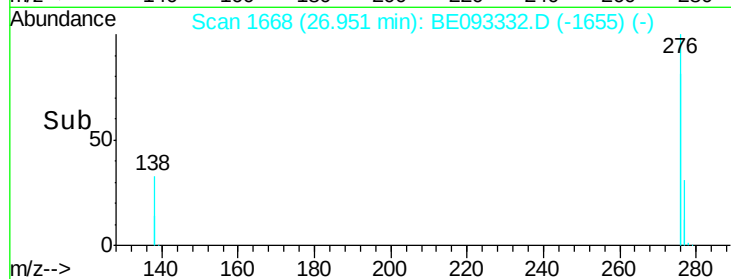
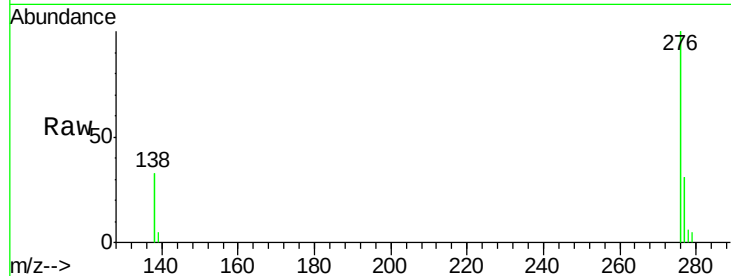
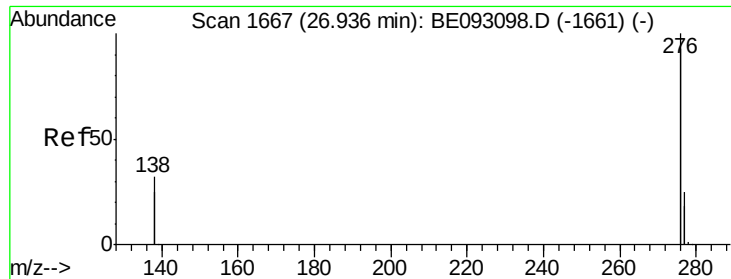
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#38
Dibenzo(a,h)anthracene
Concen: 0.429 ng
RT: 26.20 min Scan# 1624
Delta R.T. -0.00 min
Lab File: BE093332.D
Acq: 22 Jun 2017 17:25

Tgt Ion:	278	Resp:	1542
Ion Ratio	Lower	Upper	
278	100		
139	27.3	21.4	32.0
279	30.9	22.2	33.2





#39

Benzo(g,h,i)perylene

Concen: 0.423 ng

RT: 26.95 min Scan# 1668

Delta R.T. 0.02 min

Lab File: BE093332.D

Acq: 22 Jun 2017 17:25

Instrument :

BNA_E

ClientSampleId :

SSTDCCC0.4EC

Tgt Ion:	276	Resp:	6138
Ion Ratio	Lower	Upper	
276	100		
277	30.8	21.2	31.8
138	32.8	24.5	36.7

Manual Integrations
APPROVED

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6/26/2017 11:29:33 AM

