

Data Path : Z:\HPCHEM1\BNA_E\DATA\BE091117\
 Data File : BE093954.D
 Acq On : 11 Sep 2017 9:43
 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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Sohil
 9/12/2017 6:03:52 PM

Quant Time: Sep 12 07:52:20 2017
 Quant Method : Z:\HPCHEM1\BNA_E\METHODS\8270-SIM-BE090517.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Sep 05 13:34:56 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.92	152	1925	0.40	ng	0.00
7) Naphthalene-d8	10.70	136	10012	0.40	ng	0.00
13) Acenaphthene-d10	14.53	164	5482	0.40	ng	0.00
19) Phenanthrene-d10	17.27	188	10518	0.40	ng	0.00
27) Chrysene-d12	21.43	240	13517	0.40	ng	0.00
34) Perylene-d12	23.94	264	10171	0.40	ng	0.00

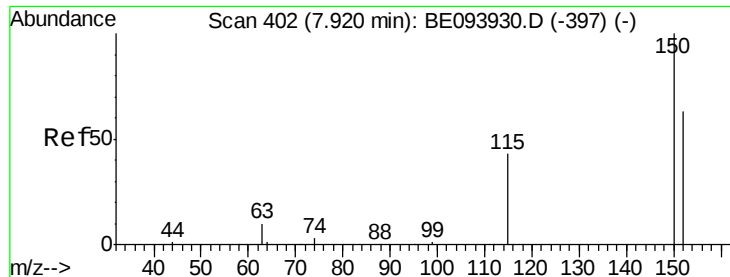
System Monitoring Compounds

4) 2-Fluorophenol	5.53	112	2461	0.40	ng	0.00
5) Phenol-d6	7.11	99	3506	0.38	ng	0.00
8) Nitrobenzene-d5	9.08	82	3242	0.38	ng	0.00
11) 2-Methylnaphthalene-d10	12.30	152	6356	0.40	ng	0.00
14) 2,4,6-Tribromophenol	16.03	330	661	0.39	ng	0.00
15) 2-Fluorobiphenyl	13.16	172	8950	0.41	ng	0.00
25) Fluoranthene-d10	19.29	212	61150	0.39	ng	0.00
29) Terphenyl-d14	19.87	244	10056	0.40	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.42	88	1082	0.408	ng	98
3) n-Nitrosodimethylamine	3.75	42	1206	0.388	ng	# 98
6) bis(2-Chloroethyl)ether	7.34	93	3008	0.394	ng	89
9) Naphthalene	10.76	128	46502	0.405	ng	100
10) Hexachlorobutadiene	11.04	225	1620	0.388	ng	99
12) 2-Methylnaphthalene	12.37	142	7585	0.398	ng	100
16) Acenaphthylene	14.24	152	10440	0.382	ng	100
17) Acenaphthene	14.58	154	7497	0.405	ng	97
18) Fluorene	15.58	166	9733	0.408	ng	99
20) 4-Bromophenyl-phenylether	16.45	248	2736	0.462	ng	# 77
21) Hexachlorobenzene	16.58	284	2413	0.389	ng	# 100
22) Pentachlorophenol	16.94	266	671	0.402	ng	94
23) Phenanthrene	17.30	178	15269m	0.447	ng	
24) Anthracene	17.40	178	12972m	0.405	ng	
26) Fluoranthene	19.32	202	18128	0.387	ng	100
28) Pyrene	19.67	202	19012	0.409	ng	100
30) Benzo(a)anthracene	21.40	228	15836	0.381	ng	98
31) Chrysene	21.46	228	17692	0.403	ng	99
32) Bis(2-ethylhexyl)phthalate	21.30	149	37996	0.377	ng	100
33) Indeno(1,2,3-cd)pyrene	26.60	276	9500m	0.324	ng	
35) Benzo(b)fluoranthene	23.16	252	12297	0.380	ng	97
36) Benzo(k)fluoranthene	23.22	252	16588	0.418	ng	95
37) Benzo(a)pyrene	23.83	252	12978	0.394	ng	95
38) Dibenzo(a,h)anthracene	26.63	278	7440m	0.340	ng	
39) Benzo(g,h,i)perylene	27.43	276	8216	0.356	ng	97

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



#1

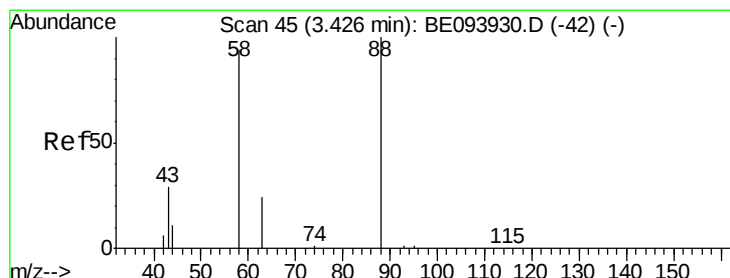
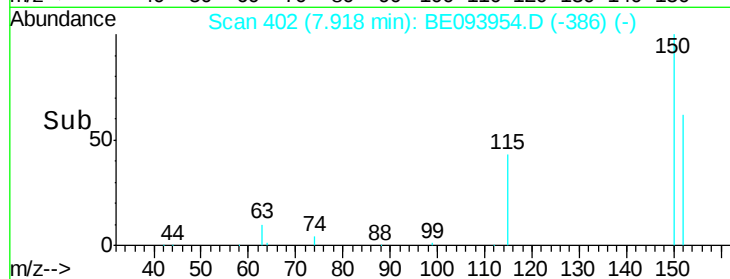
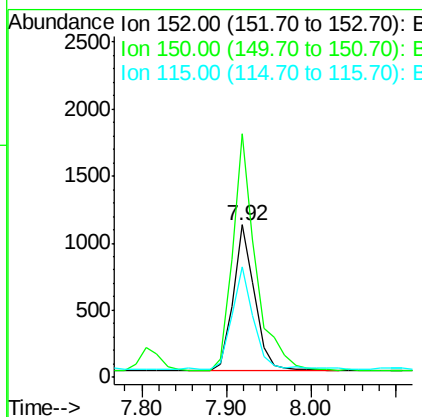
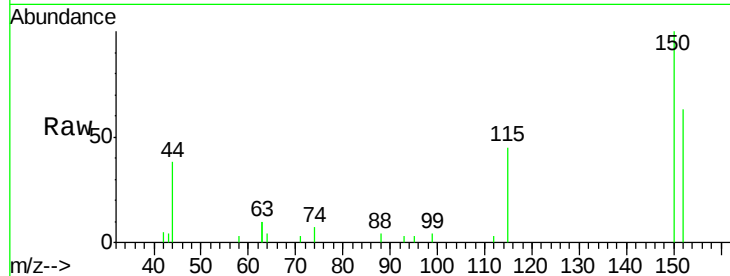
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.92 min Scan# 402
Delta R.T. -0.00 min
Lab File: BE093954.D
Acq: 11 Sep 2017 9:43

Instrument :
BNA_E
ClientSampleId :
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Tgt Ion	Ratio	Lower	Upper
152	100		
150	159.4	121.8	182.6
115	72.1	52.6	79.0

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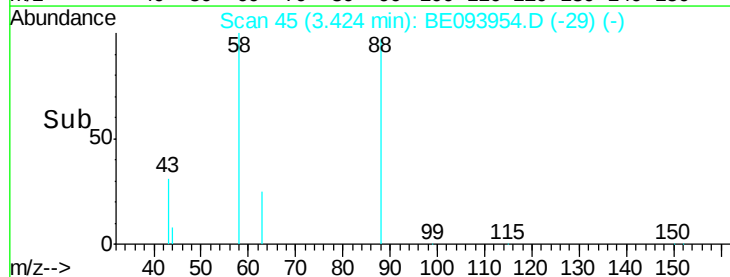
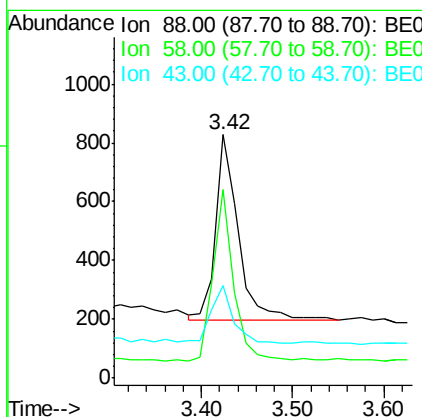
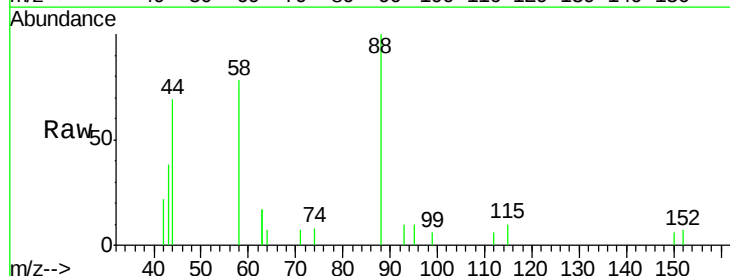
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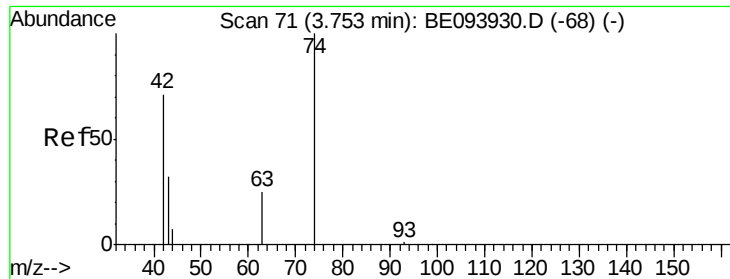


#2

1,4-Dioxane
Concen: 0.408 ng
RT: 3.42 min Scan# 45
Delta R.T. -0.00 min
Lab File: BE093954.D
Acq: 11 Sep 2017 9:43

Tgt Ion	Ratio	Lower	Upper
88	100		
58	83.2	65.4	98.0
43	30.6	23.9	35.9





#3

n-Nitrosodimethylamine

Concen: 0.388 ng

RT: 3.75 min Scan# 71

Delta R.T. -0.00 min

Lab File: BE093954.D

Acq: 11 Sep 2017 9:43

Instrument :

BNA_E

ClientSampleId :

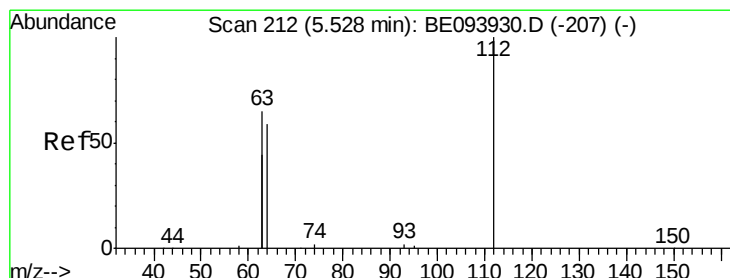
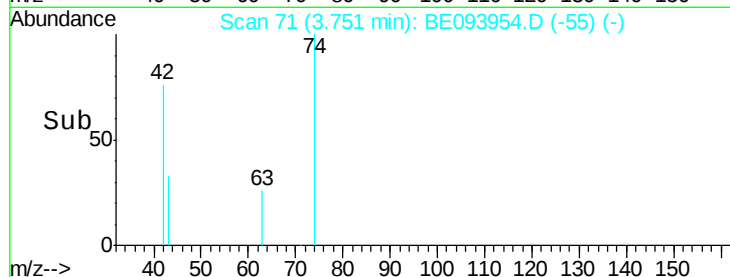
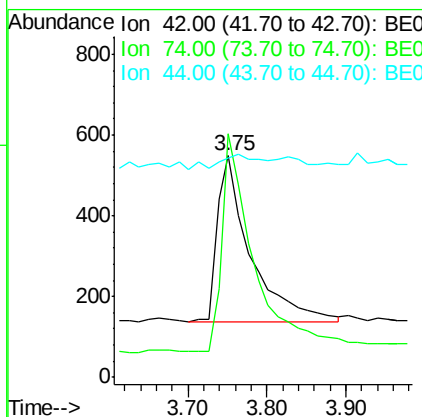
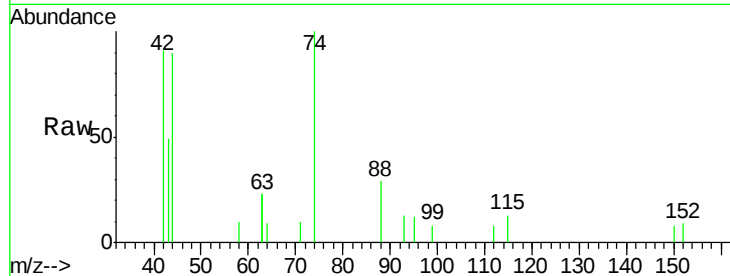
SSTDCCC0.4

Tgt Ion:	42	Resp:	1206
Ion Ratio	Lower	Upper	
42	100		
74	130.1	104.0	156.0
44	8.7	13.8	20.8#

Manual Integrations
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#4

2-Fluorophenol

Concen: 0.395 ng

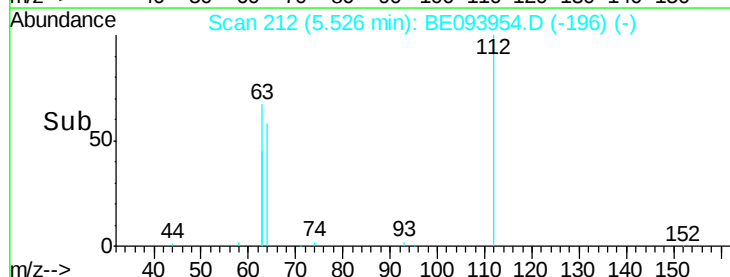
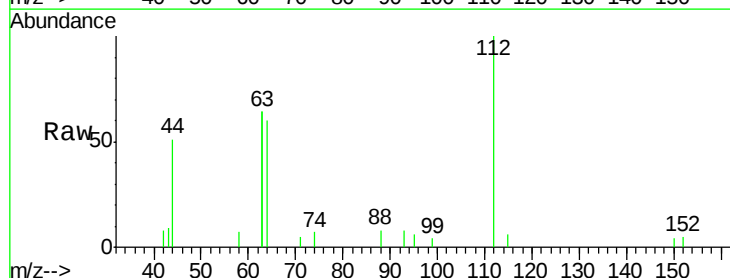
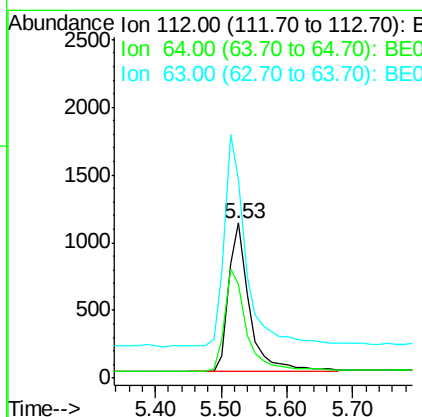
RT: 5.53 min Scan# 212

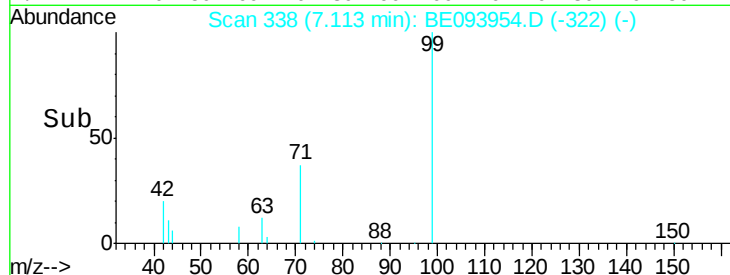
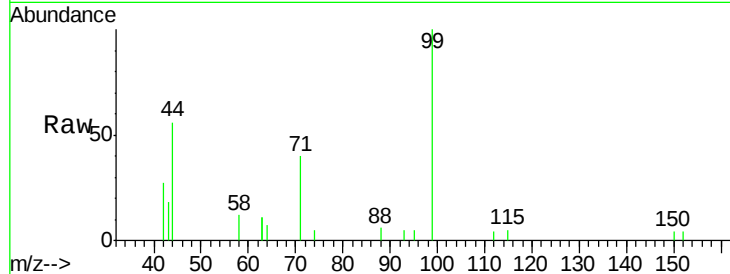
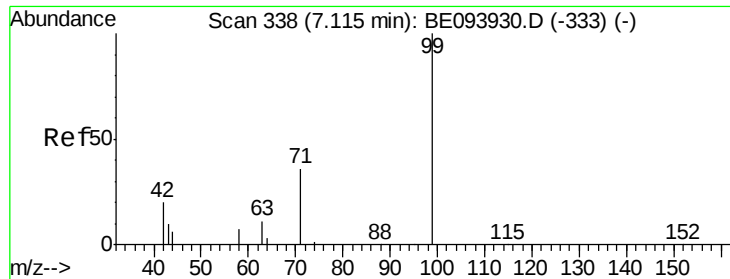
Delta R.T. -0.00 min

Lab File: BE093954.D

Acq: 11 Sep 2017 9:43

Tgt Ion:	112	Resp:	2461
Ion Ratio	Lower	Upper	
112	100		
64	70.9	57.7	86.5
63	144.1	116.0	174.0





#5

Phenol-d6

Concen: 0.375 ng

RT: 7.11 min Scan# 338

Delta R.T. -0.00 min

Lab File: BE093954.D

Acq: 11 Sep 2017 9:43

Tgt Ion:	99	Resp:	3506
Ion	Ratio	Lower	Upper
99	100		
42	21.7	17.1	25.7
71	35.2	26.6	39.8

Instrument :

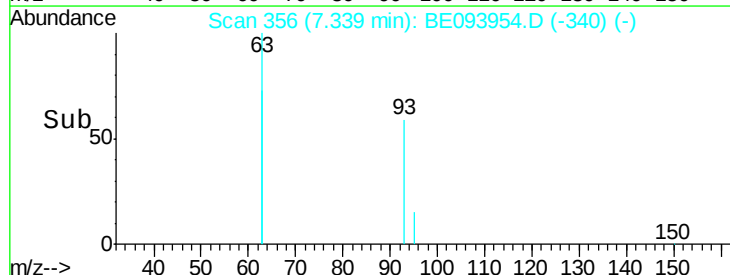
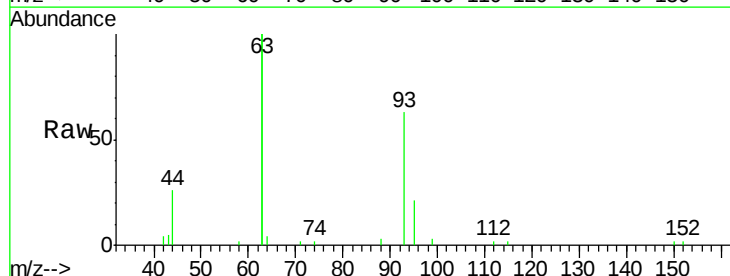
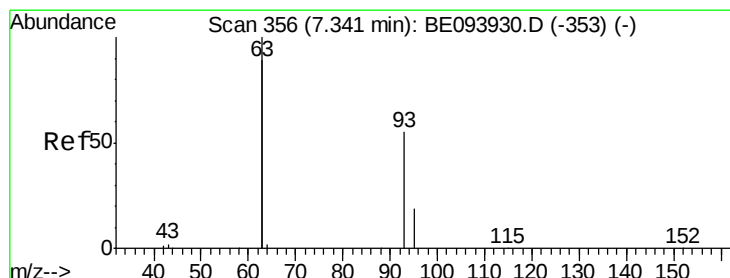
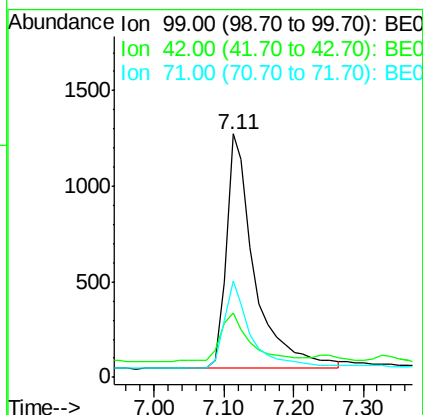
BNA_E

ClientSampleId :

SSTDCCC0.4

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#6

bis(2-Chloroethyl)ether

Concen: 0.394 ng

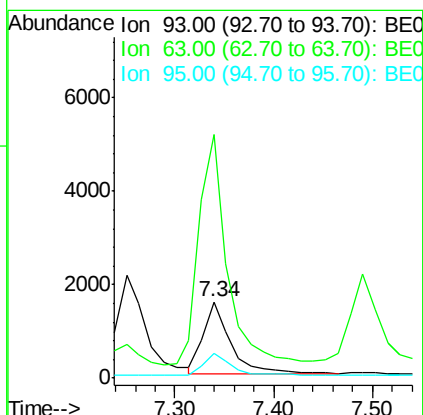
RT: 7.34 min Scan# 356

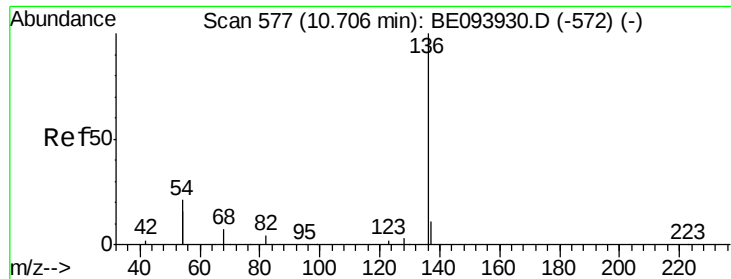
Delta R.T. -0.00 min

Lab File: BE093954.D

Acq: 11 Sep 2017 9:43

Tgt Ion:	93	Resp:	3008
Ion	Ratio	Lower	Upper
93	100		
63	328.6	283.4	425.2
95	31.2	26.9	40.3





#7

Naphthalene-d8

Concen: 0.400 ng

RT: 10.70 min Scan# 577

Delta R.T. -0.00 min

Lab File: BE093954.D

Acq: 11 Sep 2017 9:43

Instrument :

BNA_E

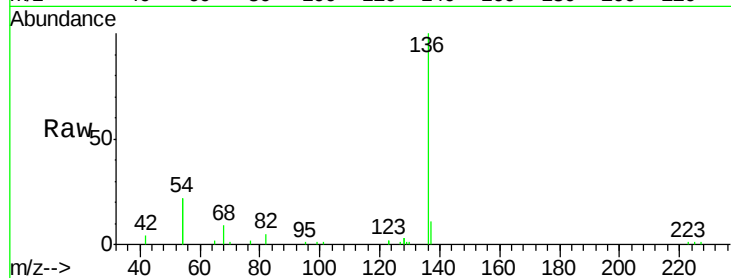
ClientSampleId :

SSTDCCC0.4

Tgt Ion	Ratio	Resp	Lower	Upper
136	100	10012		
137	11.3	9.2	13.8	
54	44.3	21.9	32.9	
68	8.6	4.6	7.0	

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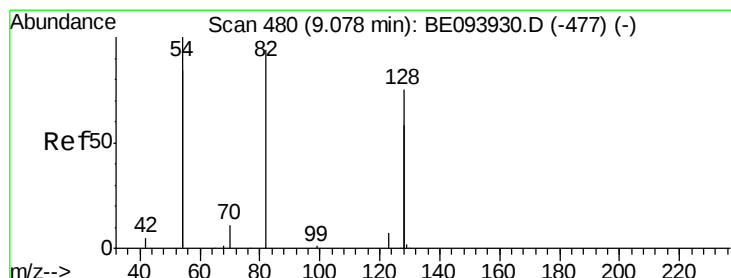
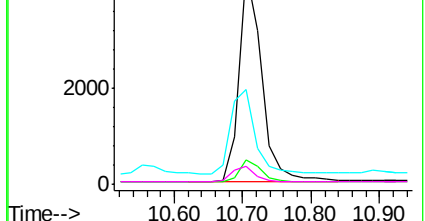
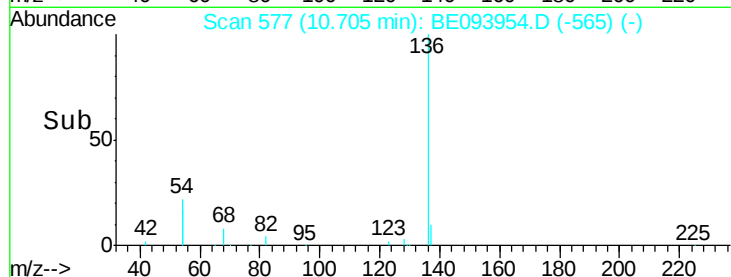


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BE0

Ion 68.00 (67.70 to 68.70): BE0



#8

Nitrobenzene-d5

Concen: 0.383 ng

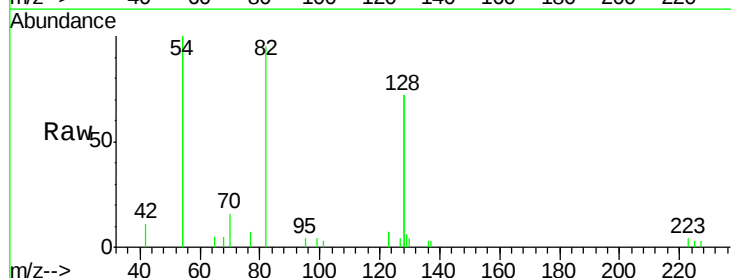
RT: 9.08 min Scan# 480

Delta R.T. -0.00 min

Lab File: BE093954.D

Acq: 11 Sep 2017 9:43

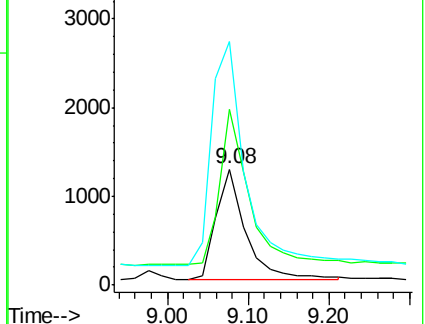
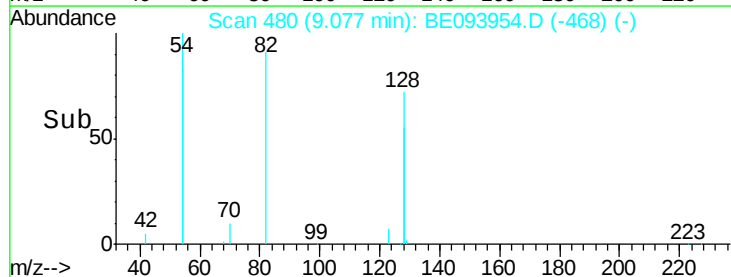
Tgt Ion	Ratio	Resp	Lower	Upper
82	100	3242		
128	151.7	91.4	137.0	
54	209.8	197.8	296.8	

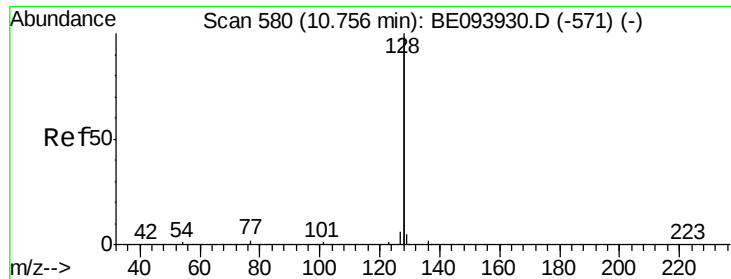


Abundance Ion 82.00 (81.70 to 82.70): BE0

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BE0





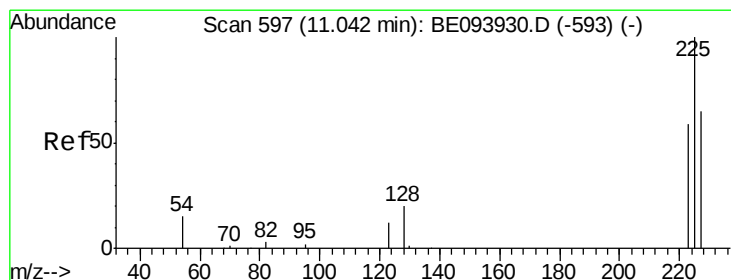
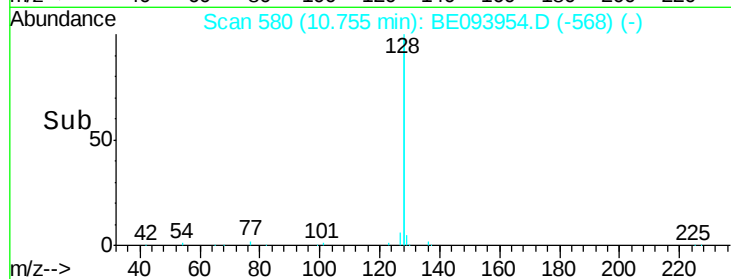
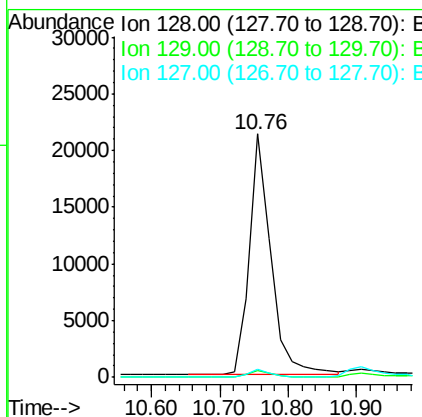
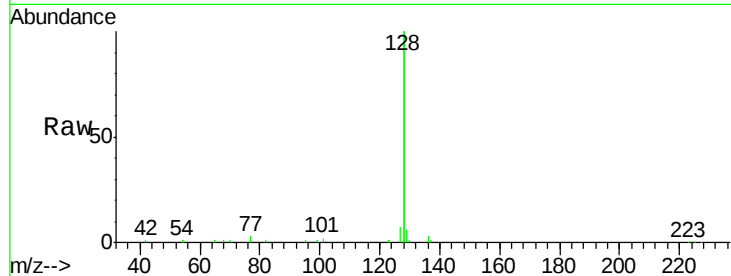
#9
Naphthalene
Concen: 0.405 ng
RT: 10.76 min Scan# 580
Delta R.T. -0.00 min
Lab File: BE093954.D
Acq: 11 Sep 2017 9:43

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4

Tgt Ion	Ratio	Resp	Lower	Upper
128	100	46502		
129	3.0		2.5	3.7
127	3.5		2.6	4.0

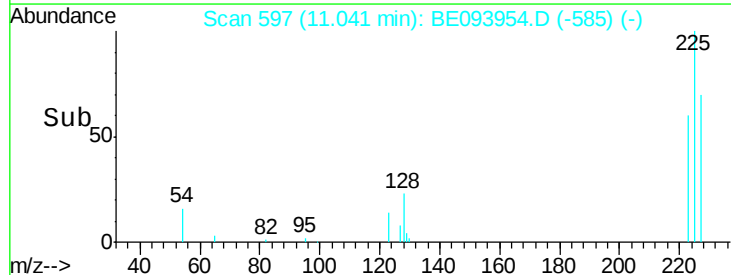
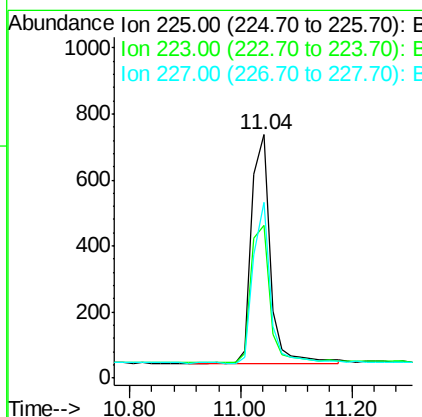
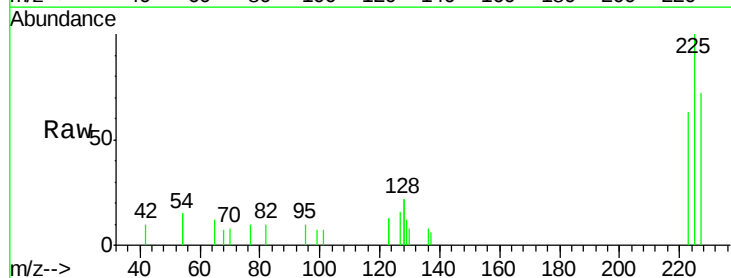
Manual Integrations
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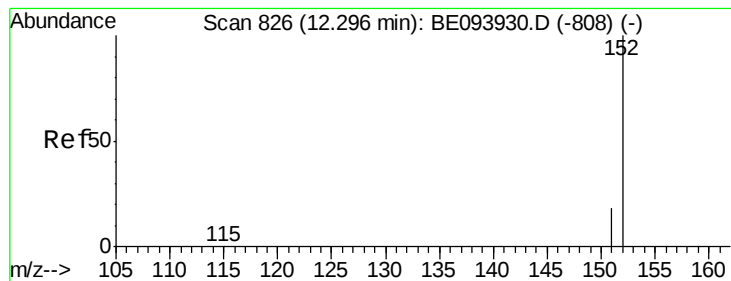
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#10
Hexachlorobutadiene
Concen: 0.388 ng
RT: 11.04 min Scan# 597
Delta R.T. -0.00 min
Lab File: BE093954.D
Acq: 11 Sep 2017 9:43

Tgt Ion	Ratio	Resp	Lower	Upper
225	100	1620		
223	62.5		49.4	74.0
227	64.4		50.5	75.7





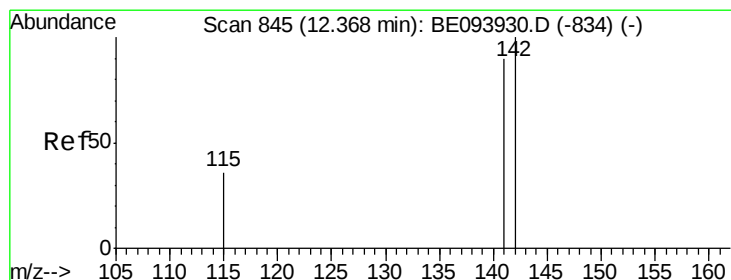
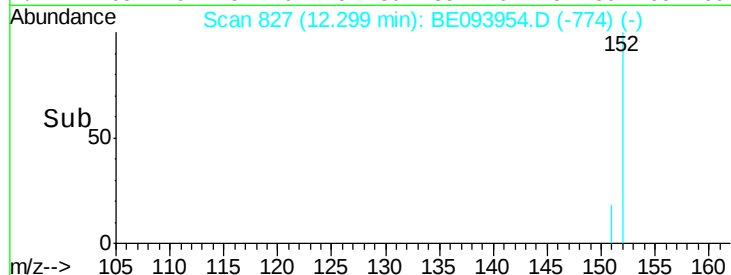
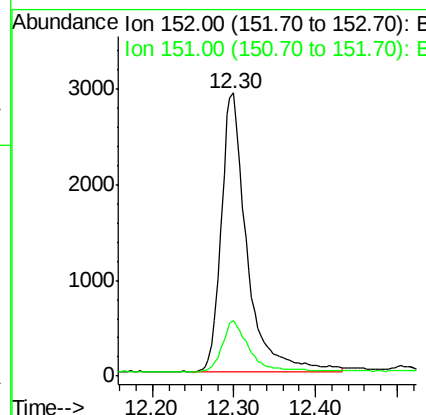
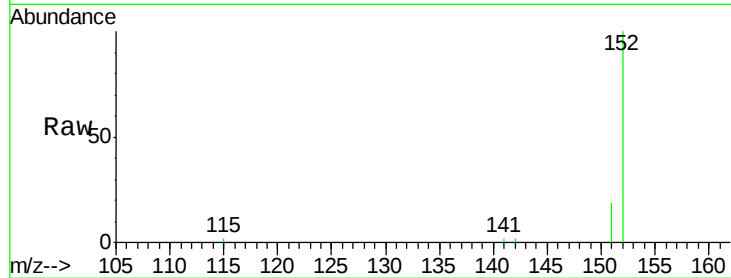
#11
 2-Methylnaphthalene-d10
 Concen: 0.397 ng
 RT: 12.30 min Scan# 827
 Delta R.T. 0.00 min
 Lab File: BE093954.D
 Acq: 11 Sep 2017 9:43

Instrument :
 BNA_E
 ClientSampleId :
 SSTDCCC0.4

Tgt Ion:152 Resp: 6356
 Ion Ratio Lower Upper
 152 100
 151 18.7 15.4 23.0

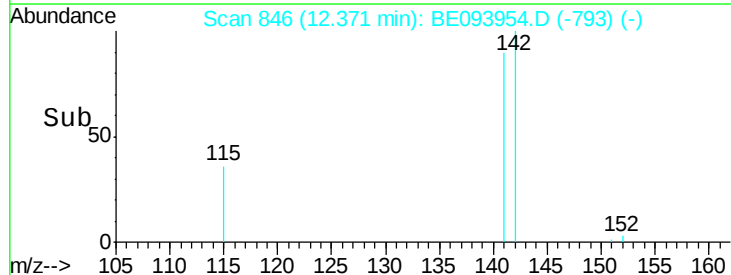
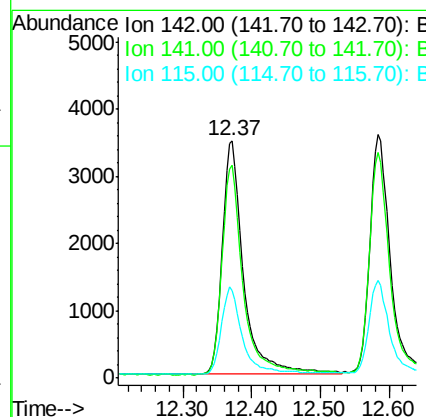
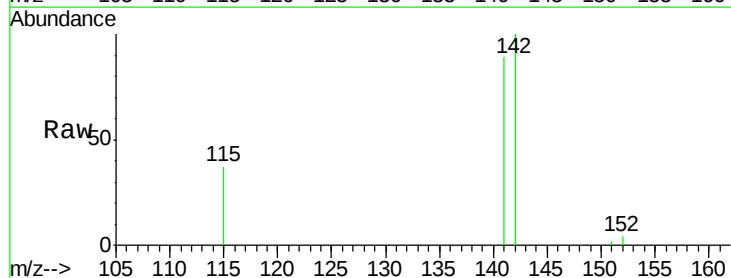
Manual Integrations
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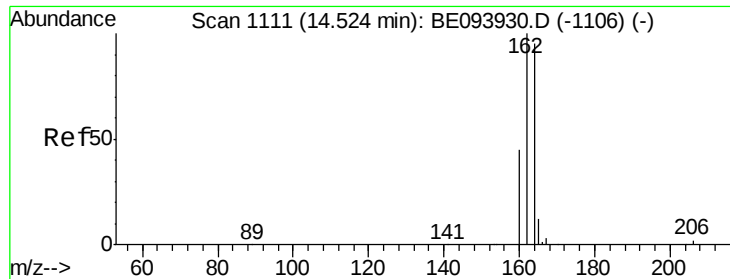
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#12
 2-Methylnaphthalene
 Concen: 0.398 ng
 RT: 12.37 min Scan# 846
 Delta R.T. 0.00 min
 Lab File: BE093954.D
 Acq: 11 Sep 2017 9:43

Tgt Ion:142 Resp: 7585
 Ion Ratio Lower Upper
 142 100
 141 89.4 71.4 107.2
 115 36.8 29.4 44.0





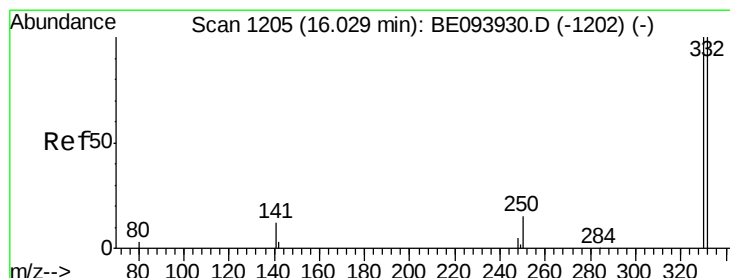
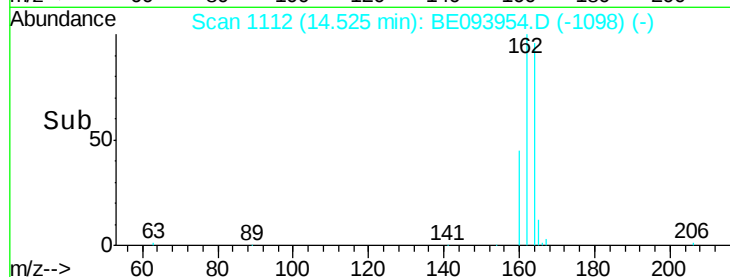
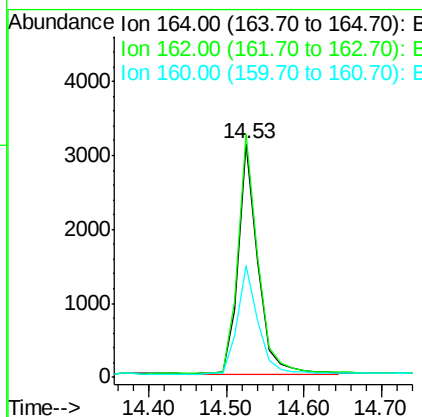
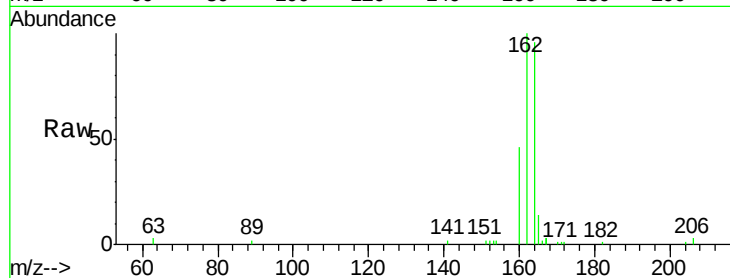
#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.53 min Scan# 1112
Delta R.T. 0.00 min
Lab File: BE093954.D
Acq: 11 Sep 2017 9:43

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4

Tgt Ion	Ratio	Lower	Upper
164	100		
162	104.2	80.8	121.2
160	48.0	37.0	55.4

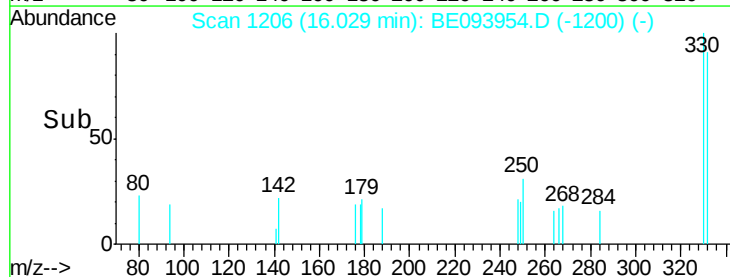
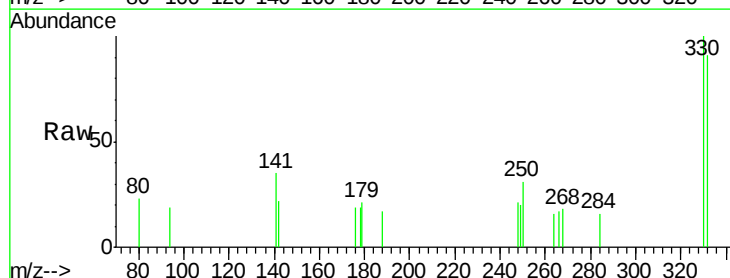
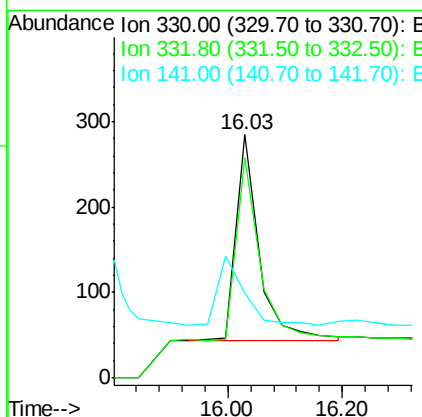
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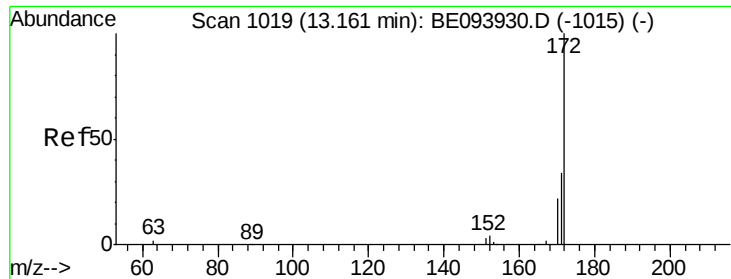
Sohil
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#14
2,4,6-Tribromophenol
Concen: 0.389 ng
RT: 16.03 min Scan# 1206
Delta R.T. 0.00 min
Lab File: BE093954.D
Acq: 11 Sep 2017 9:43

Tgt Ion	Ratio	Lower	Upper
330	100		
332	92.0	76.9	115.3
141	0.0	0.0	0.0





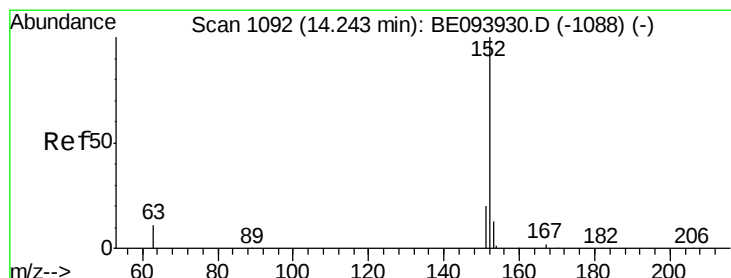
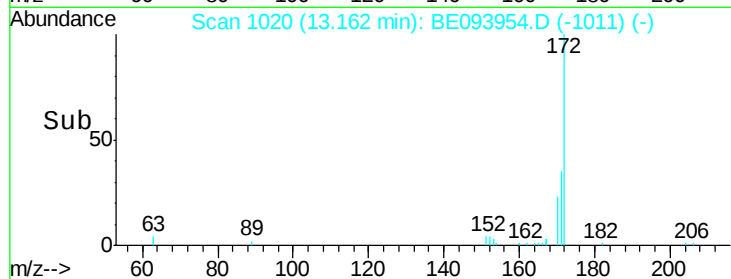
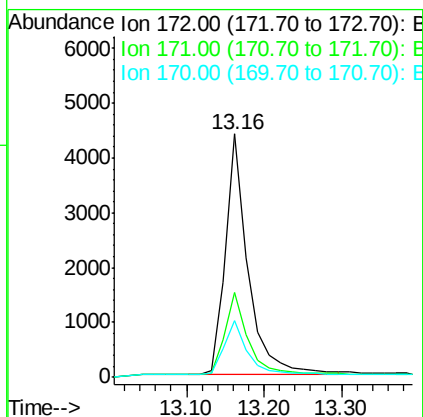
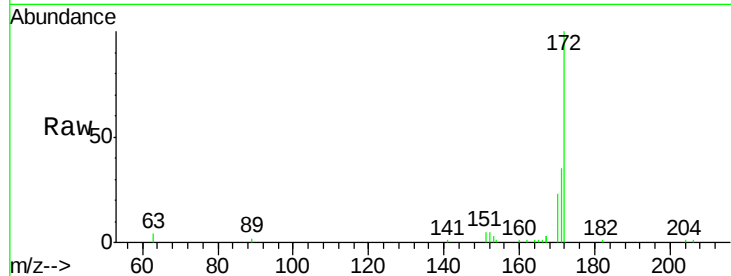
#15
2-Fluorobiphenyl
Concen: 0.413 ng
RT: 13.16 min Scan# 1020
Delta R.T. 0.00 min
Lab File: BE093954.D
Acq: 11 Sep 2017 9:43

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4

Tgt Ion	Ratio	Lower	Upper
172	100		
171	34.7	26.9	40.3
170	23.5	17.3	25.9

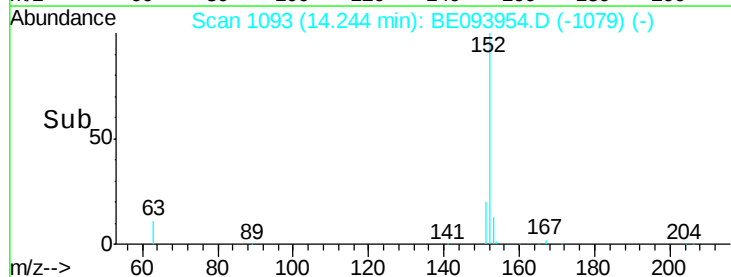
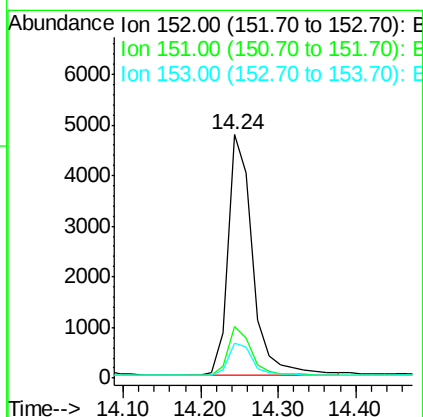
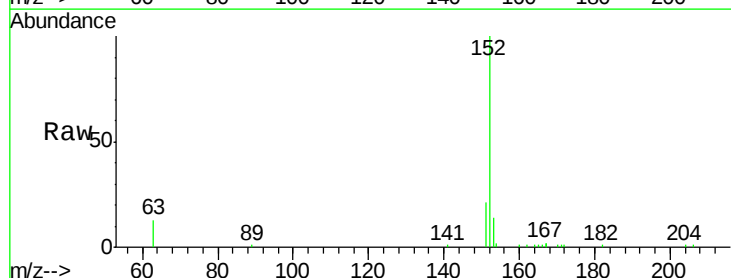
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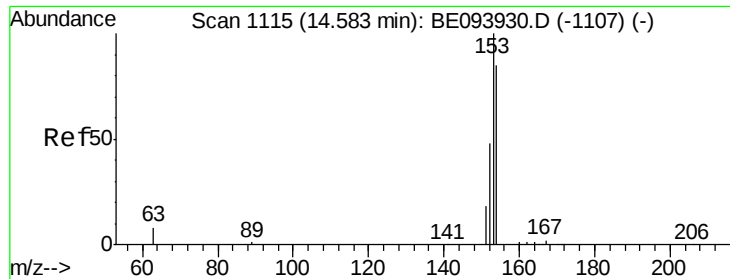
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#16
Acenaphthylene
Concen: 0.382 ng
RT: 14.24 min Scan# 1093
Delta R.T. 0.00 min
Lab File: BE093954.D
Acq: 11 Sep 2017 9:43

Tgt Ion	Ratio	Lower	Upper
152	100		
151	19.7	15.7	23.5
153	13.5	10.6	16.0





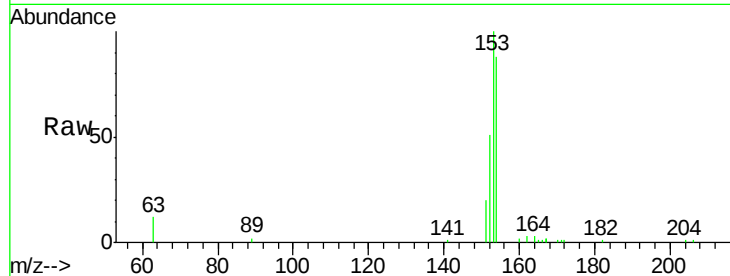
#17
Acenaphthene
Concen: 0.405 ng
RT: 14.58 min Scan# 1116
Delta R.T. 0.00 min
Lab File: BE093954.D
Acq: 11 Sep 2017 9:43

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4

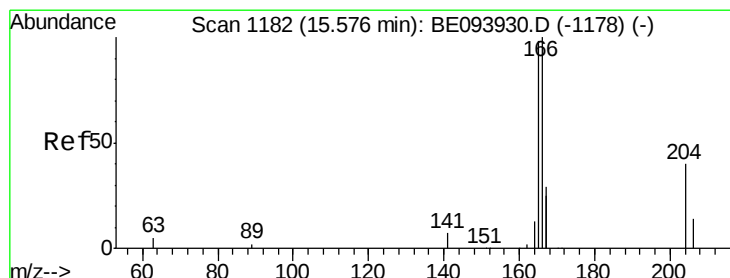
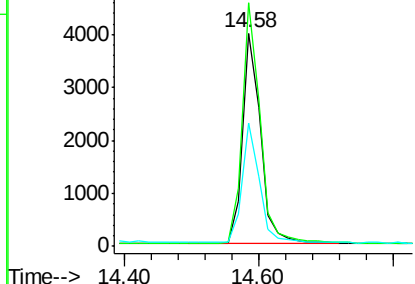
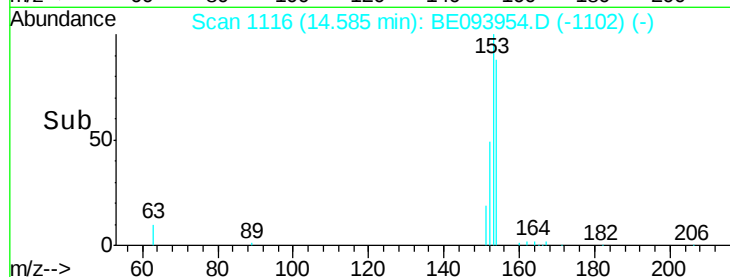
Tgt Ion	Ratio	Lower	Upper
154	100		
153	112.2	91.8	137.6
152	53.8	44.9	67.3

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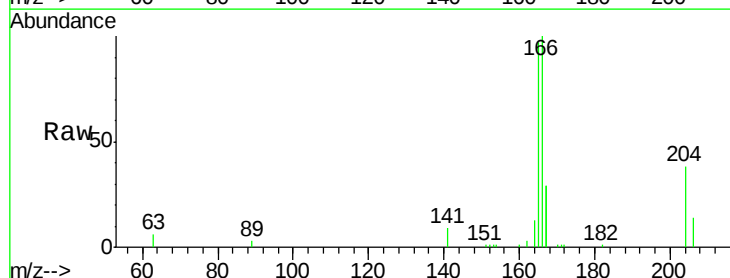


Abundance Ion 154.00 (153.70 to 154.70): E
Ion 153.00 (152.70 to 153.70): E
Ion 152.00 (151.70 to 152.70): E

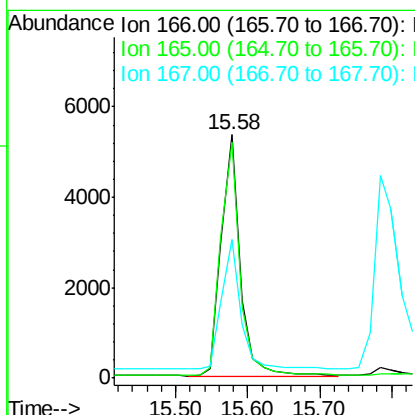
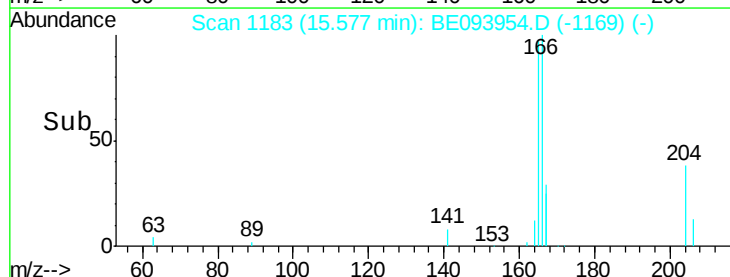


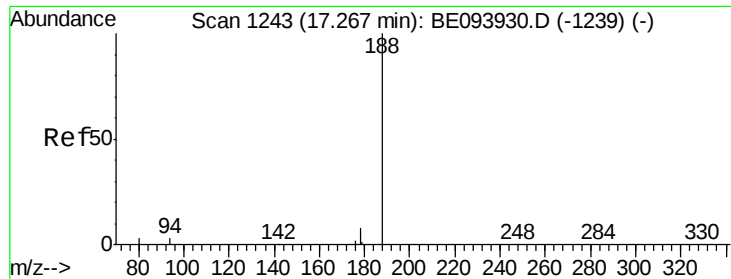
#18
Fluorene
Concen: 0.408 ng
RT: 15.58 min Scan# 1183
Delta R.T. 0.00 min
Lab File: BE093954.D
Acq: 11 Sep 2017 9:43

Tgt Ion	Ratio	Lower	Upper
166	100		
165	98.4	79.4	119.0
167	53.3	43.5	65.3



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





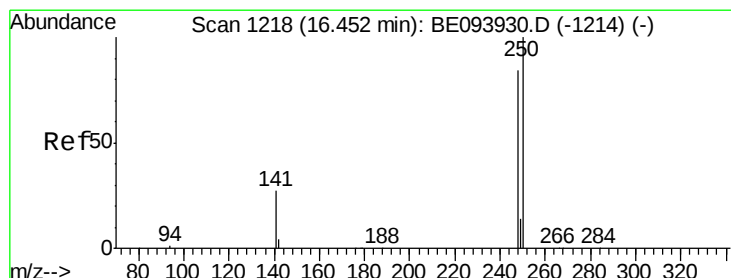
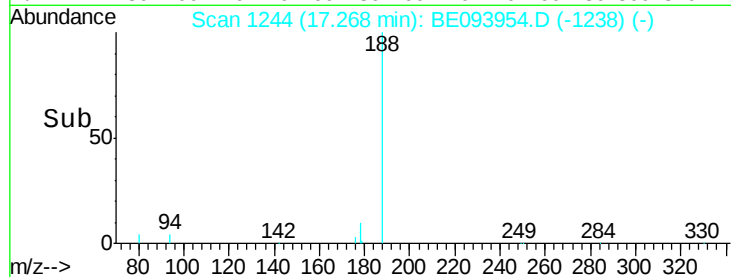
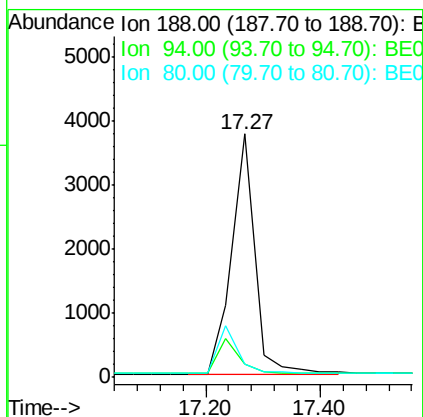
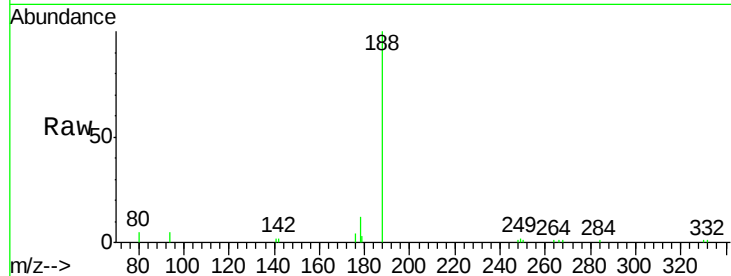
#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.27 min Scan# 1244
Delta R.T. 0.00 min
Lab File: BE093954.D
Acq: 11 Sep 2017 9:43

Instrument :
BNA_E
ClientSampled :
SSTDCCC0.4

Tgt Ion	Ratio	Resp	Lower	Upper
188	100	10518		
94	5.3	16.1	24.1#	
80	5.4	18.2	27.2#	

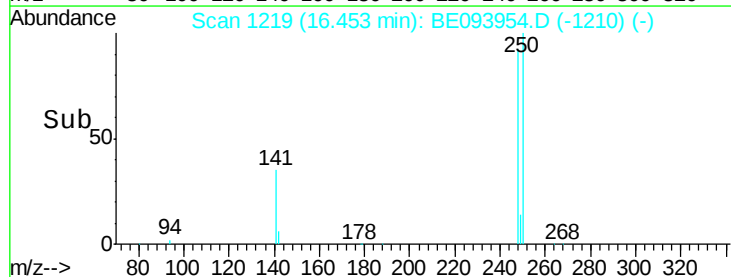
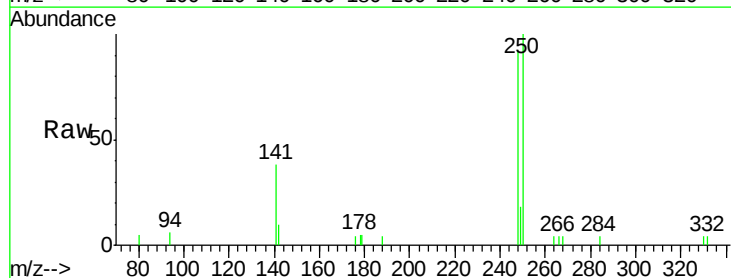
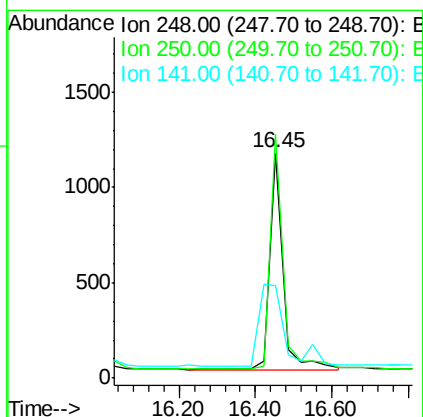
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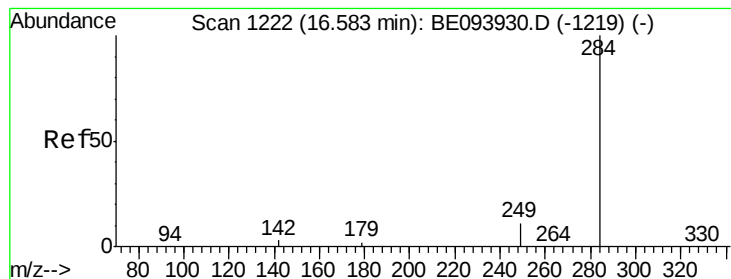
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#20
4-Bromophenyl-phenylether
Concen: 0.462 ng
RT: 16.45 min Scan# 1219
Delta R.T. 0.00 min
Lab File: BE093954.D
Acq: 11 Sep 2017 9:43

Tgt Ion	Ratio	Resp	Lower	Upper
248	100	2736		
250	108.2	111.8	167.8#	
141	41.4	27.1	40.7#	





#21

Hexachlorobenzene

Concen: 0.389 ng

RT: 16.58 min Scan# 1223

Delta R.T. 0.00 min

Lab File: BE093954.D

Acq: 11 Sep 2017 9:43

Instrument :

BNA_E

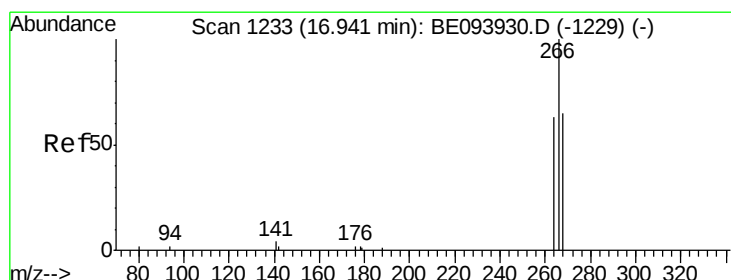
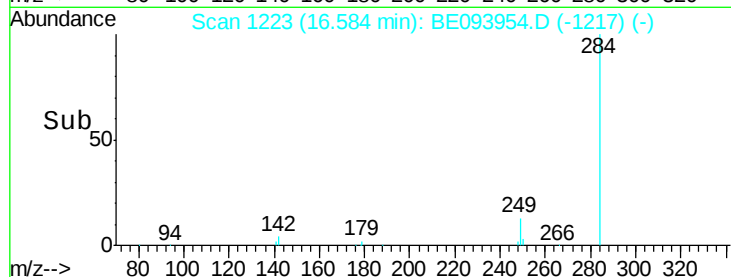
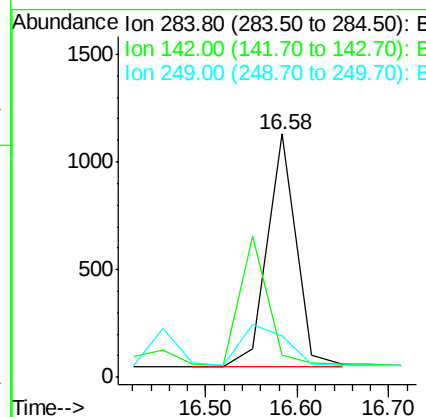
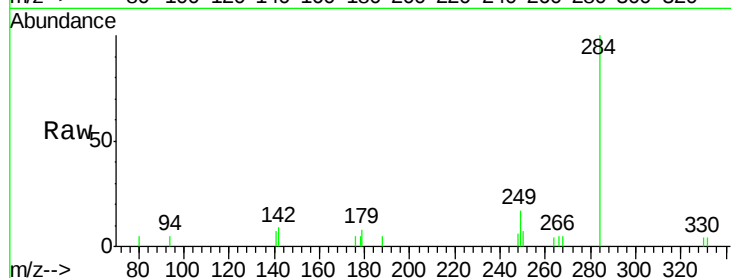
ClientSampleId :

SSTDCCC0.4

Tgt Ion:	284	Resp:	2413
Ion Ratio	Lower	Upper	
284	100		
142	0.0	0.0	0.0
249	0.0	0.0	0.0

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#22

Pentachlorophenol

Concen: 0.402 ng

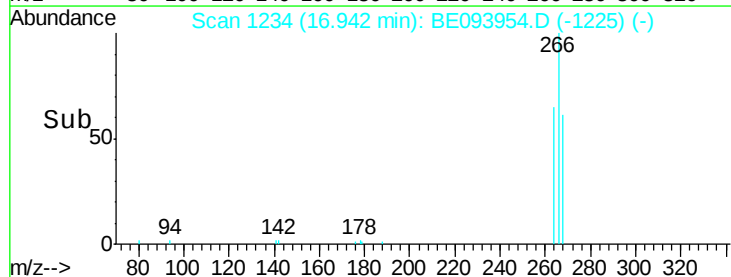
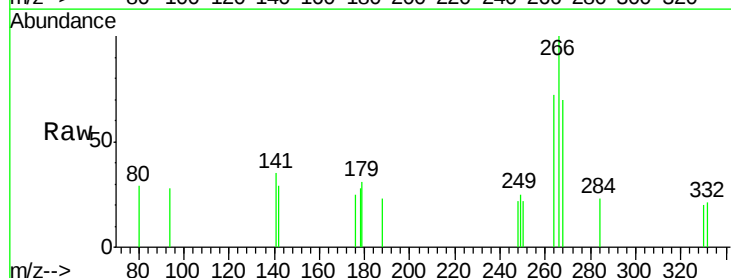
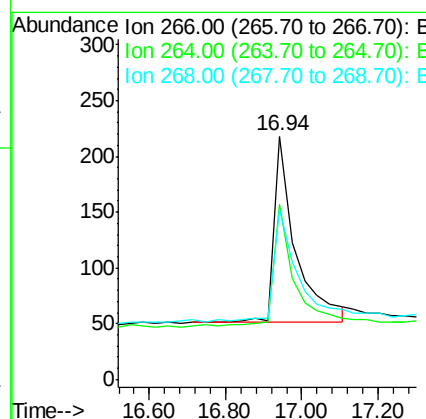
RT: 16.94 min Scan# 1234

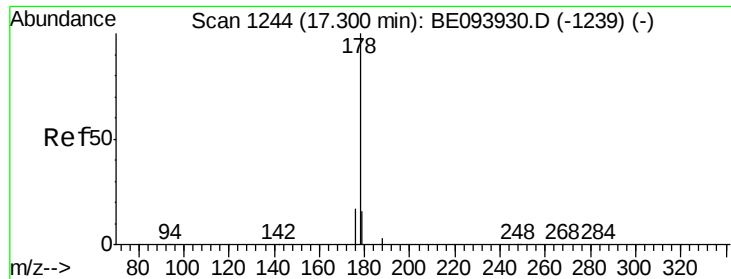
Delta R.T. 0.00 min

Lab File: BE093954.D

Acq: 11 Sep 2017 9:43

Tgt Ion:	266	Resp:	671
Ion Ratio	Lower	Upper	
266	100		
264	72.0	53.5	80.3
268	70.2	60.0	90.0





#23

Phenanthrene

Concen: 0.447 ng m

RT: 17.30 min Scan# 1245

Delta R.T. 0.00 min

Lab File: BE093954.D

Acq: 11 Sep 2017 9:43

Instrument :

BNA_E

ClientSampleId :

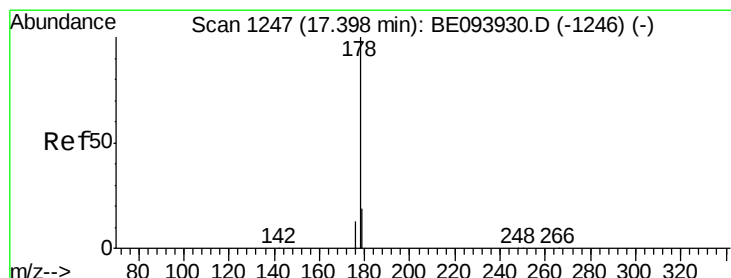
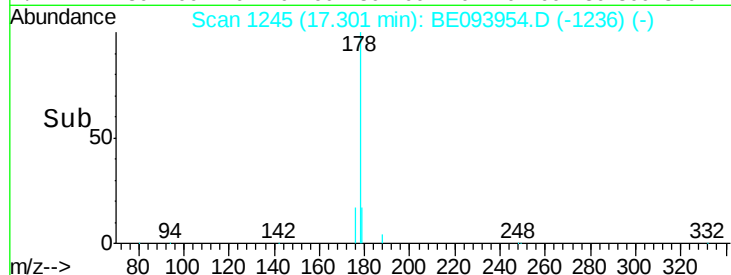
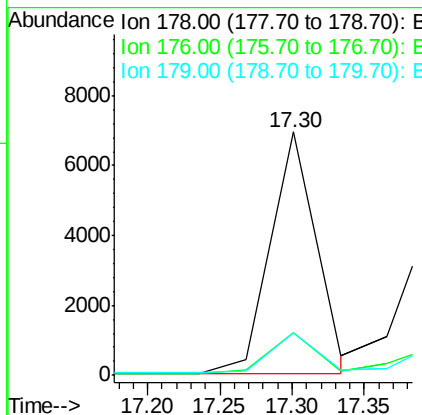
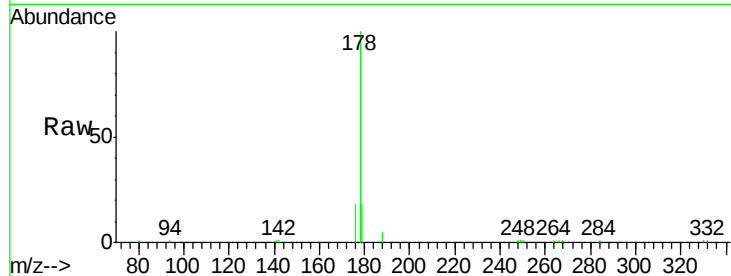
SSTDCCC0.4

Tgt Ion:	178	Resp:	15269
Ion Ratio	Lower	Upper	
178	100		
176	21.1	0.0	0.0#
179	18.0	12.6	18.8

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#24

Anthracene

Concen: 0.405 ng m

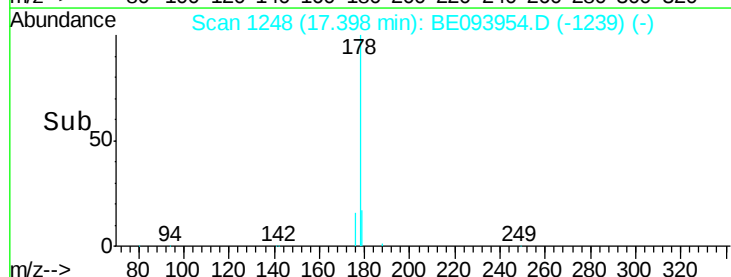
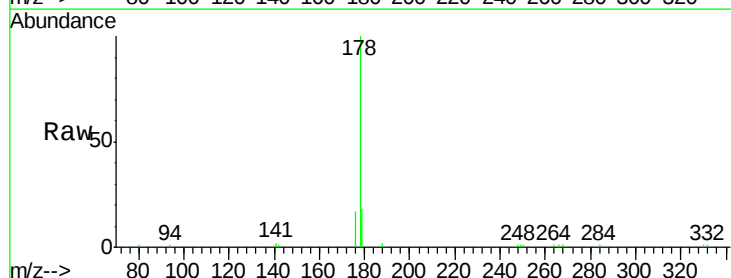
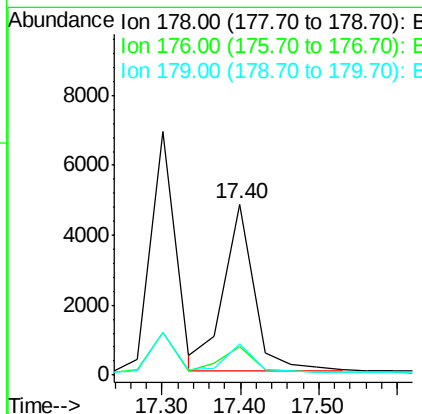
RT: 17.40 min Scan# 1248

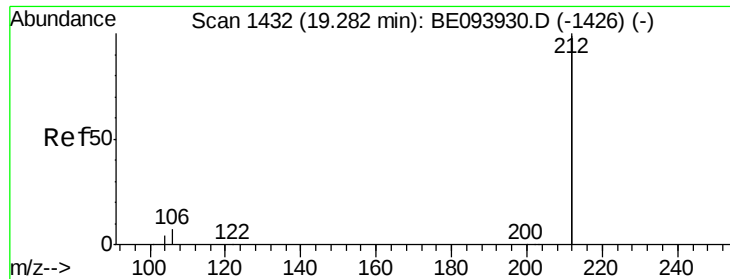
Delta R.T. 0.00 min

Lab File: BE093954.D

Acq: 11 Sep 2017 9:43

Tgt Ion:	178	Resp:	12972
Ion Ratio	Lower	Upper	
178	100		
176	13.8	16.0	24.0#
179	14.5	0.0	0.0#





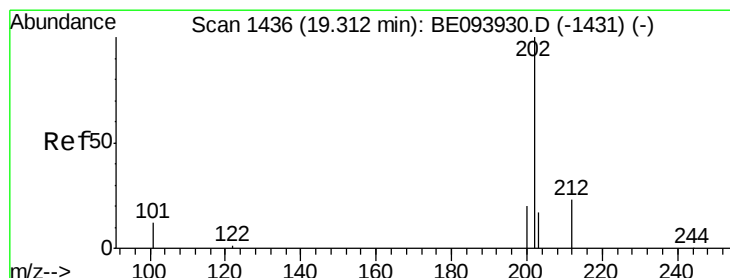
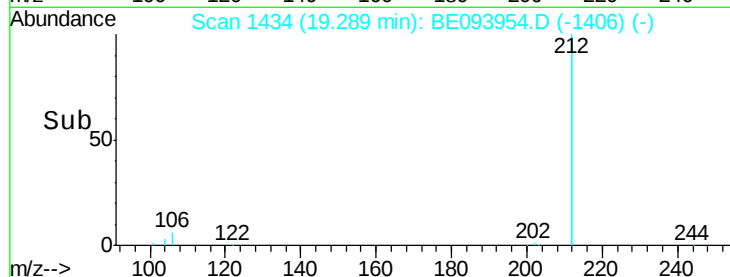
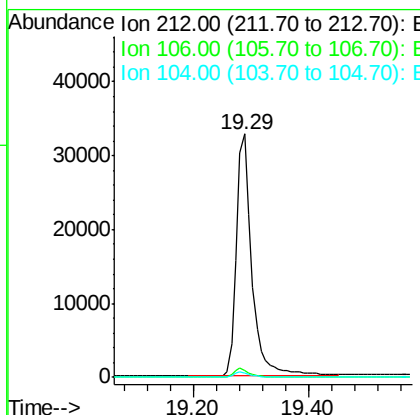
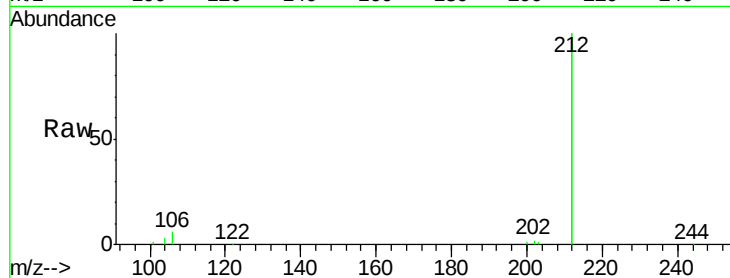
#25
Fluoranthene-d10
Concen: 0.390 ng
RT: 19.29 min Scan# 1434
Delta R.T. 0.01 min
Lab File: BE093954.D
Acq: 11 Sep 2017 9:43

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4

Tgt Ion	Ratio	Resp Lower	Resp Upper
212	100		
106	3.4	2.7	4.1
104	1.9	1.6	2.4

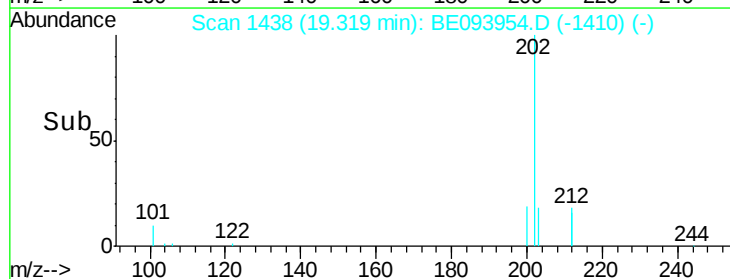
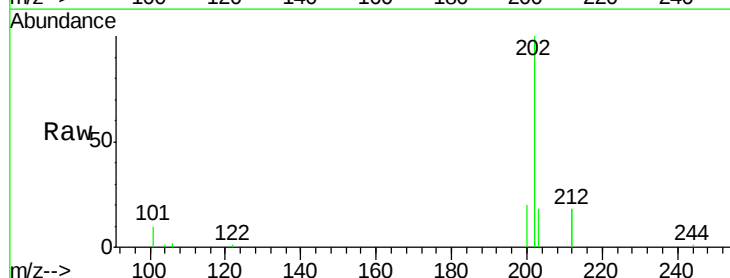
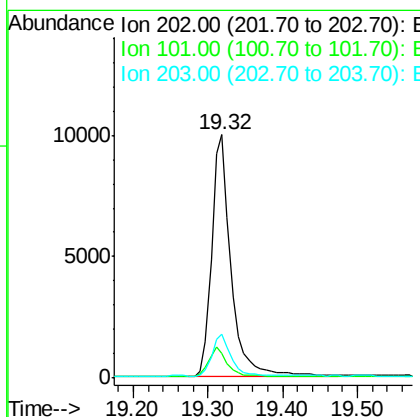
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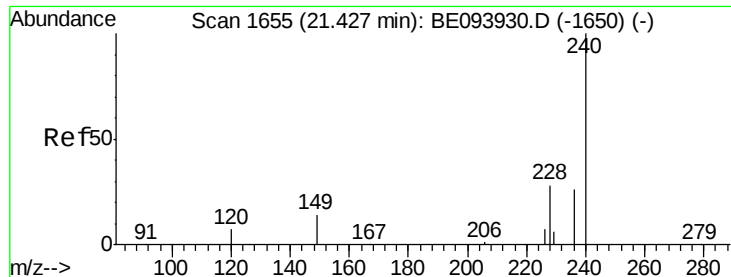
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#26
Fluoranthene
Concen: 0.387 ng
RT: 19.32 min Scan# 1438
Delta R.T. 0.01 min
Lab File: BE093954.D
Acq: 11 Sep 2017 9:43

Tgt Ion	Ratio	Resp Lower	Resp Upper
202	100		
101	12.1	9.7	14.5
203	17.1	13.7	20.5





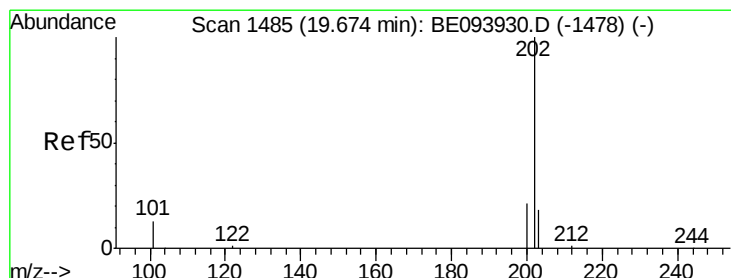
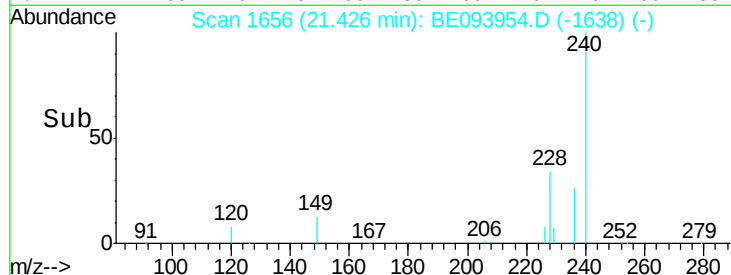
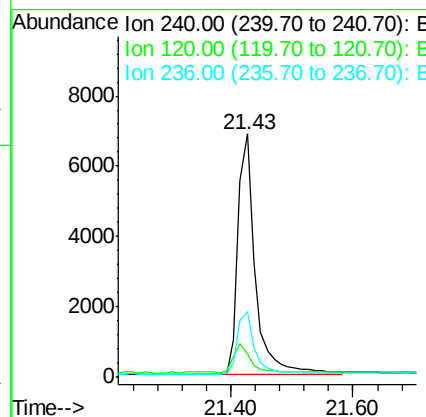
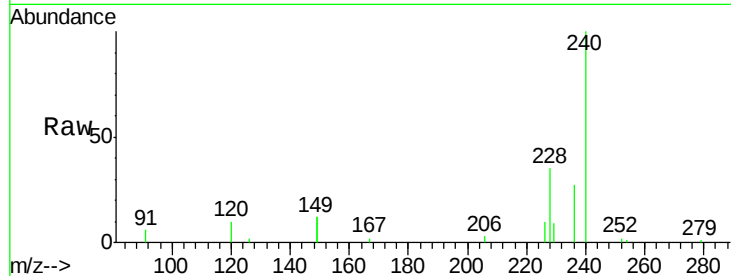
#27
Chrysene-d12
Concen: 0.400 ng
RT: 21.43 min Scan# 1656
Delta R.T. -0.00 min
Lab File: BE093954.D
Acq: 11 Sep 2017 9:43

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4

Tgt Ion	Ratio	Lower	Upper
240	100		
120	9.8	8.7	13.1
236	26.8	21.3	31.9

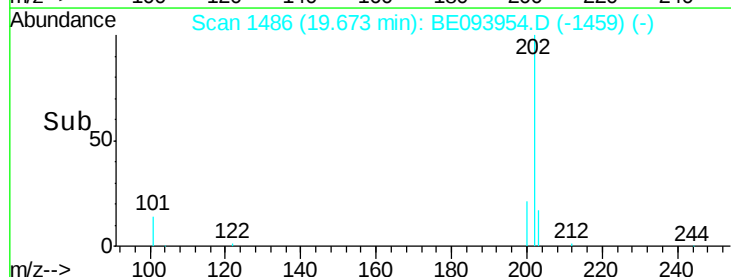
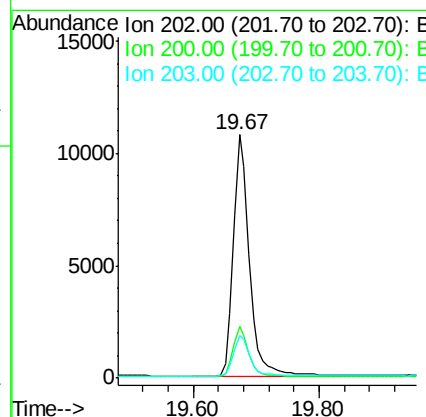
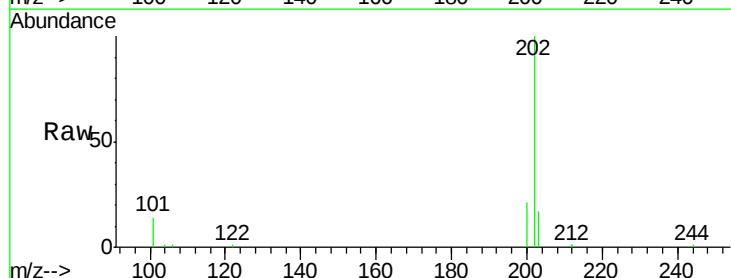
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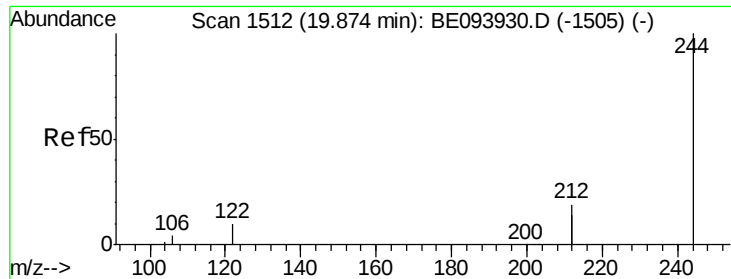
Sohil
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#28
Pyrene
Concen: 0.409 ng
RT: 19.67 min Scan# 1486
Delta R.T. -0.00 min
Lab File: BE093954.D
Acq: 11 Sep 2017 9:43

Tgt Ion	Ratio	Lower	Upper
202	100		
200	20.6	16.6	24.8
203	17.6	14.2	21.4





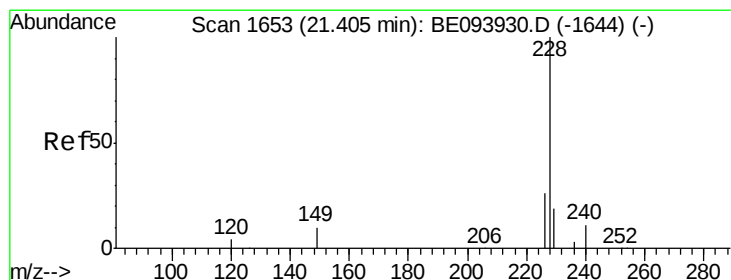
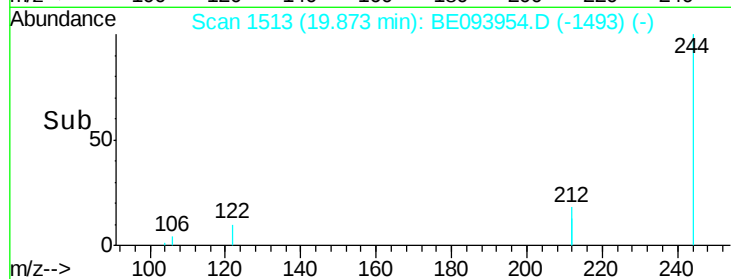
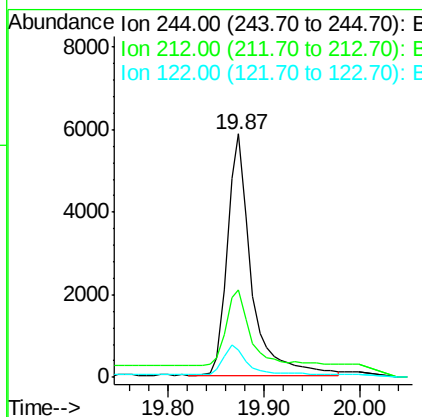
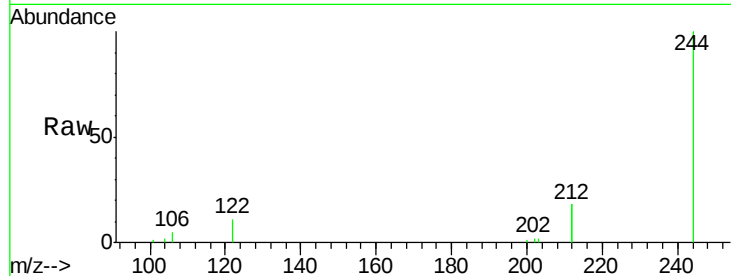
#29
 Terphenyl-d14
 Concen: 0.404 ng
 RT: 19.87 min Scan# 1513
 Delta R.T. -0.00 min
 Lab File: BE093954.D
 Acq: 11 Sep 2017 9:43

Instrument :
 BNA_E
 ClientSampleId :
 SSTDCCC0.4

Tgt Ion	Ratio	Resp Lower	Resp Upper
244	100		
212	35.7	28.3	42.5
122	11.4	9.4	14.0

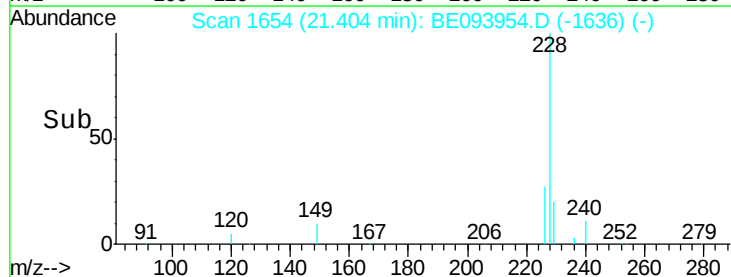
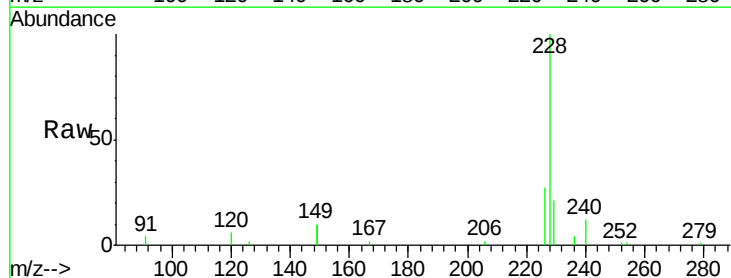
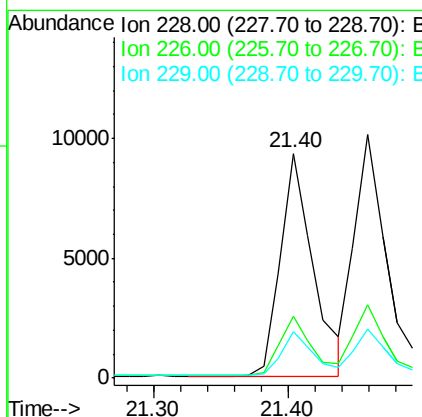
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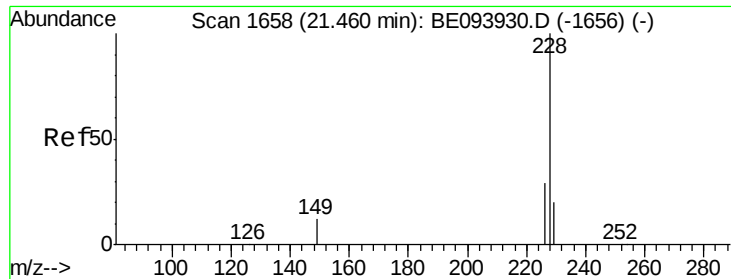
Sohil
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#30
 Benzo(a)anthracene
 Concen: 0.381 ng
 RT: 21.40 min Scan# 1654
 Delta R.T. -0.00 min
 Lab File: BE093954.D
 Acq: 11 Sep 2017 9:43

Tgt Ion	Ratio	Resp Lower	Resp Upper
228	100		
226	27.5	20.8	31.2
229	20.6	16.6	25.0





#31

Chrysene

Concen: 0.403 ng

RT: 21.46 min Scan# 1659

Delta R.T. -0.00 min

Lab File: BE093954.D

Acq: 11 Sep 2017 9:43

Instrument :

BNA_E

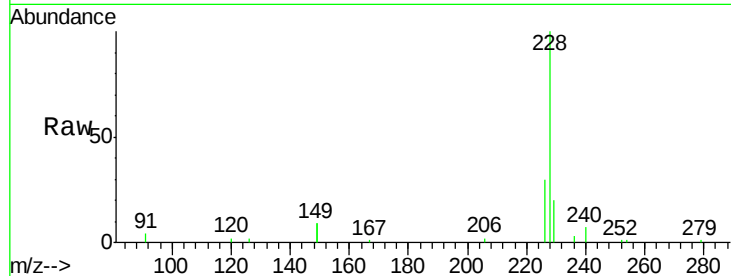
ClientSampled :

SSTDCCC0.4

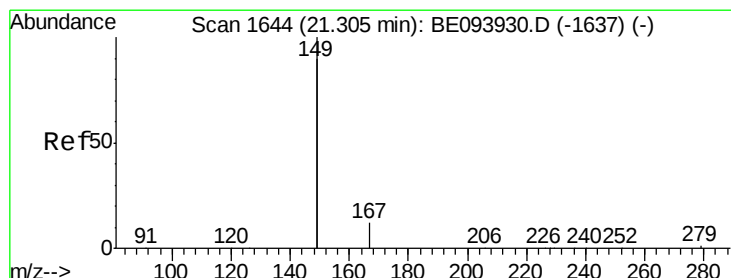
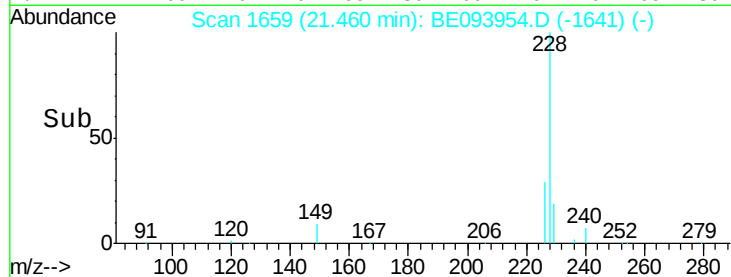
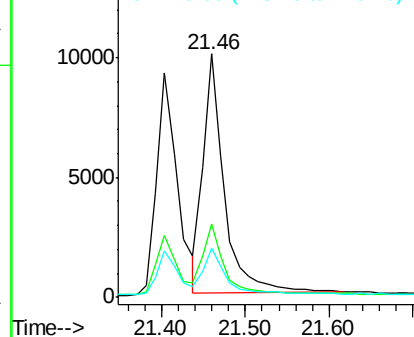
Tgt Ion:	228	Resp:	17692
Ion Ratio		Lower	Upper
228	100		
226	30.1	24.6	37.0
229	20.4	15.8	23.8

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Abundance Ion 228.00 (227.70 to 228.70): E
Ion 226.00 (225.70 to 226.70): E
Ion 229.00 (228.70 to 229.70): E



#32

Bis(2-ethylhexyl)phthalate

Concen: 0.377 ng

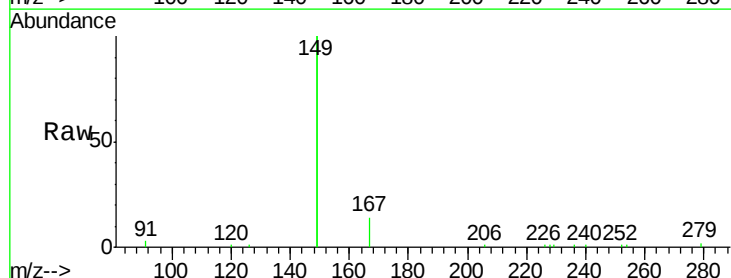
RT: 21.30 min Scan# 1645

Delta R.T. -0.00 min

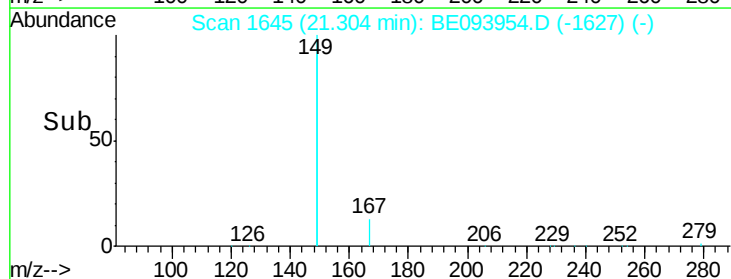
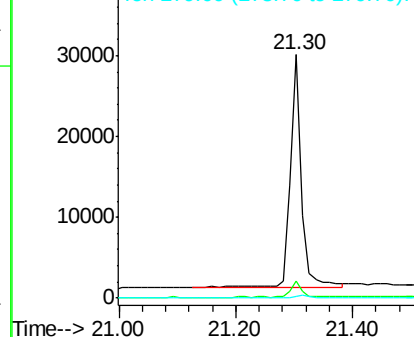
Lab File: BE093954.D

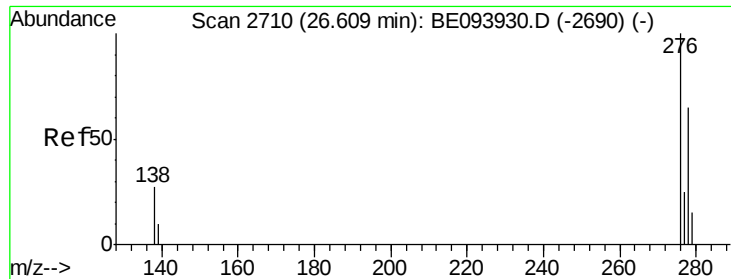
Acq: 11 Sep 2017 9:43

Tgt Ion:	149	Resp:	37996
Ion Ratio		Lower	Upper
149	100		
167	6.7	5.4	8.0
279	0.8	0.7	1.1



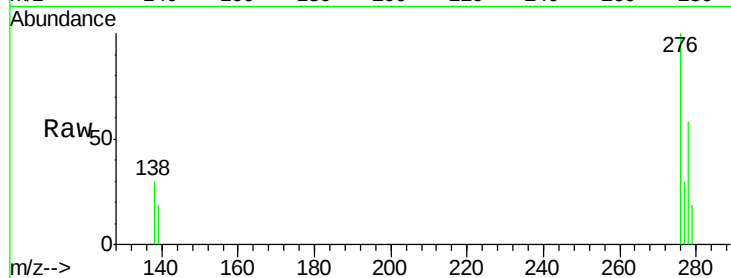
Abundance Ion 149.00 (148.70 to 149.70): E
Ion 167.00 (166.70 to 167.70): E
Ion 279.00 (278.70 to 279.70): E





#33
Indeno(1,2,3-cd)pyrene
Concen: 0.324 ng m
RT: 26.60 min Scan# 2710
Delta R.T. -0.00 min
Lab File: BE093954.D
Acq: 11 Sep 2017 9:43

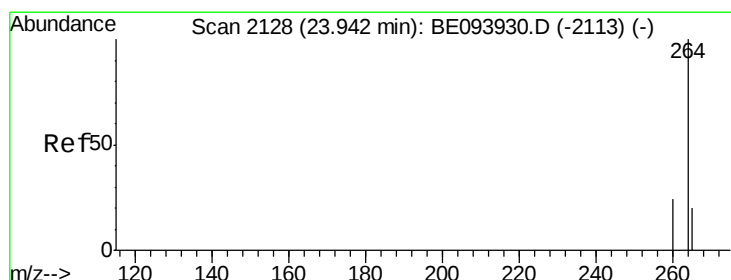
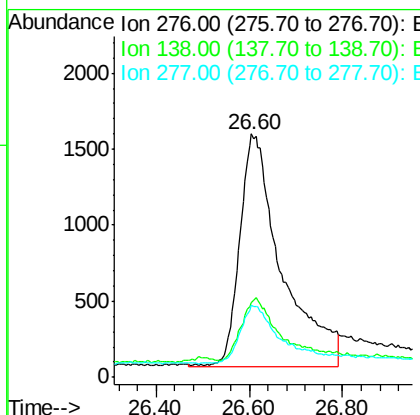
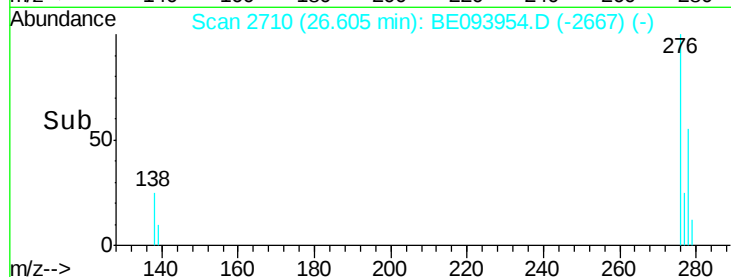
Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4



Tgt Ion: 276 Resp: 9500
Ion Ratio Lower Upper
276 100
138 24.3 22.2 33.2
277 21.0 19.5 29.3

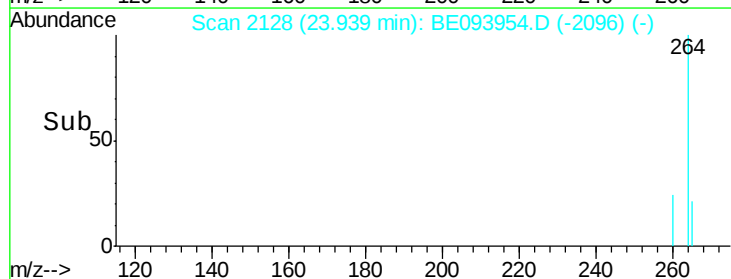
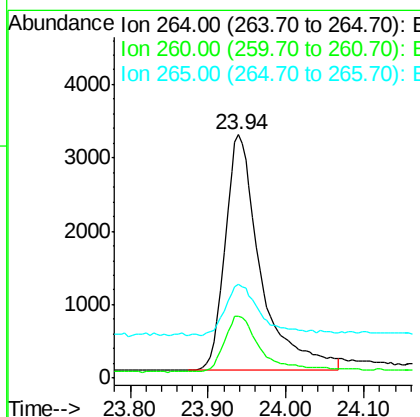
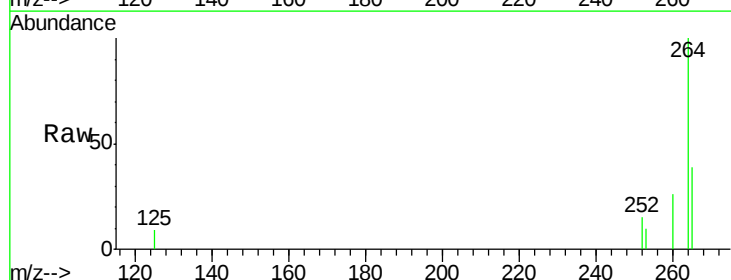
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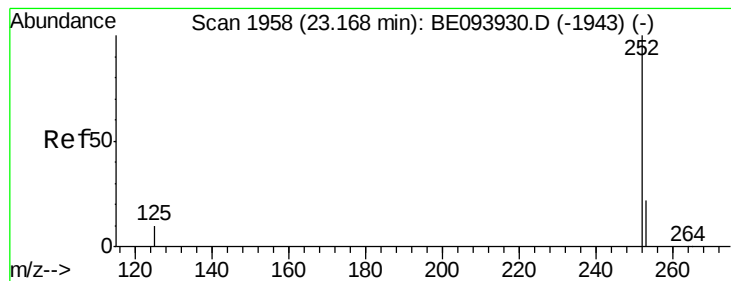
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#34
Perylene-d12
Concen: 0.400 ng
RT: 23.94 min Scan# 2128
Delta R.T. -0.00 min
Lab File: BE093954.D
Acq: 11 Sep 2017 9:43

Tgt Ion: 264 Resp: 10171
Ion Ratio Lower Upper
264 100
260 25.6 20.0 30.0
265 38.6 24.0 36.0#





#35

Benzo(b)fluoranthene

Concen: 0.380 ng

RT: 23.16 min Scan# 1958

Delta R.T. -0.00 min

Lab File: BE093954.D

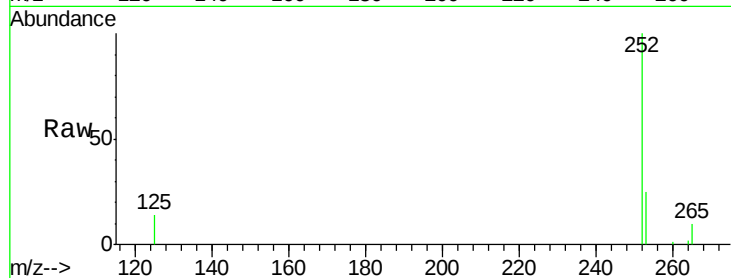
Acq: 11 Sep 2017 9:43

Instrument :

BNA_E

ClientSampleId :

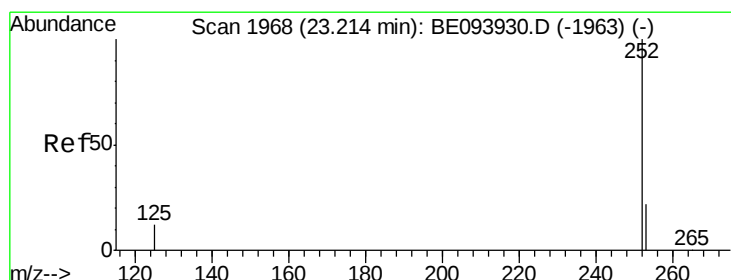
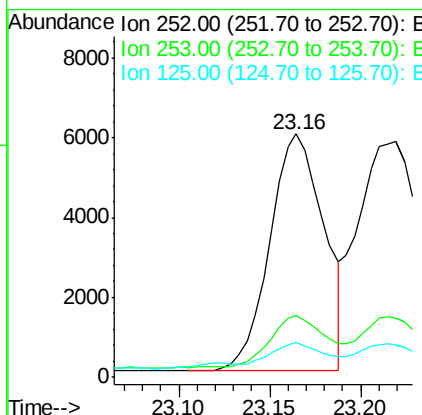
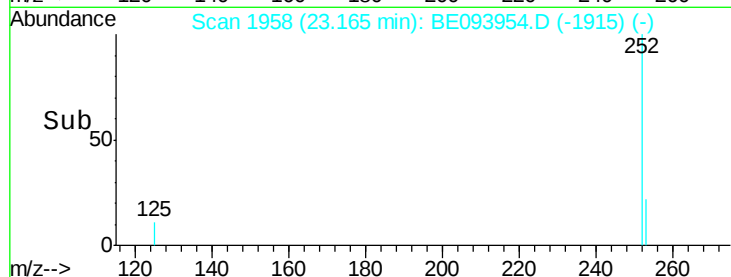
SSTDCCC0.4



Tgt Ion:	252	Resp:	12297
Ion Ratio	Lower	Upper	
252	100		
253	25.4	19.4	29.0
125	14.3	10.0	15.0

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#36

Benzo(k)fluoranthene

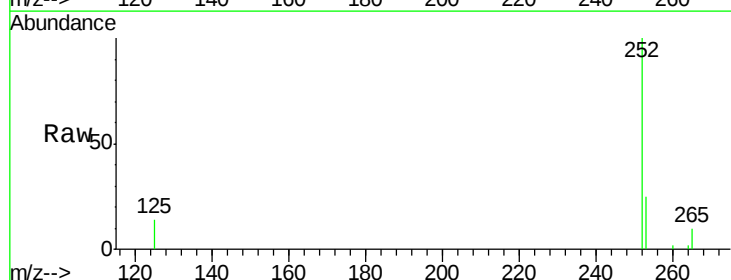
Concen: 0.418 ng

RT: 23.22 min Scan# 1970

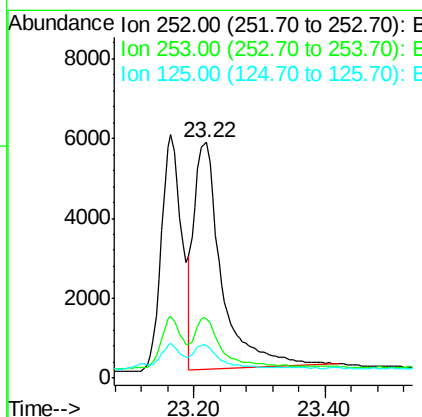
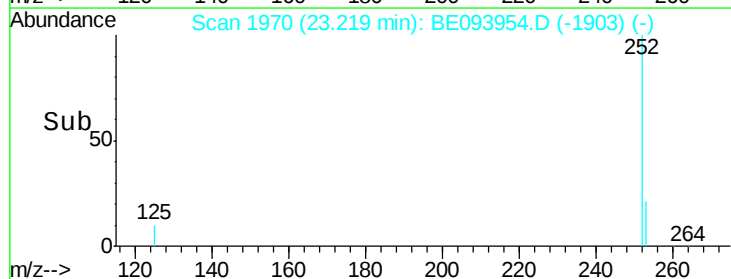
Delta R.T. 0.01 min

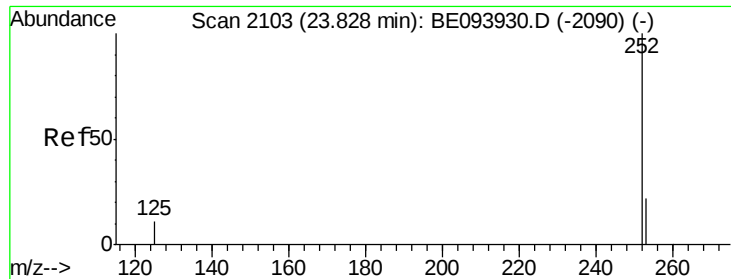
Lab File: BE093954.D

Acq: 11 Sep 2017 9:43



Tgt Ion:	252	Resp:	16588
Ion Ratio	Lower	Upper	
252	100		
253	25.0	18.1	27.1
125	13.8	9.8	14.6





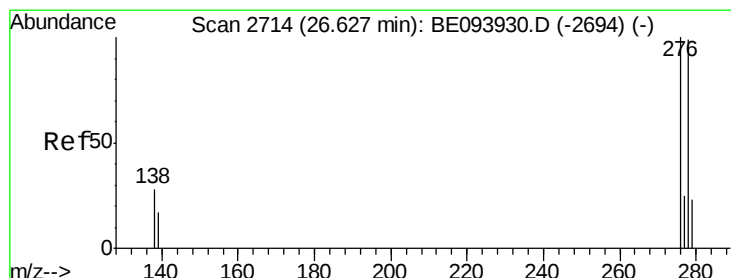
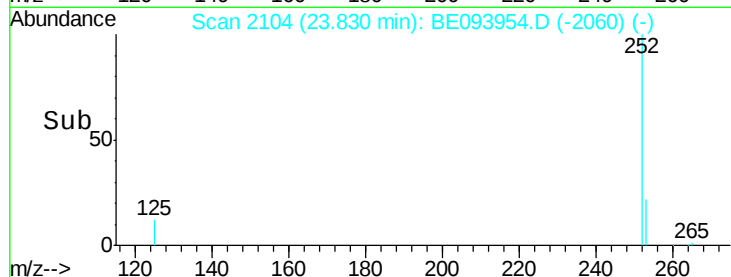
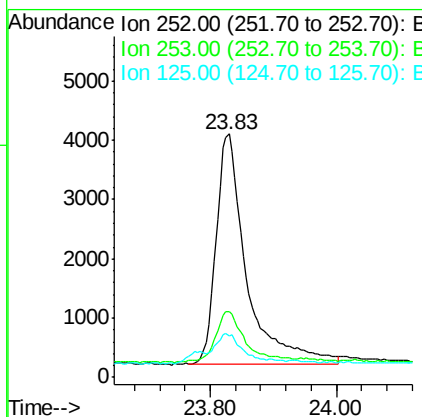
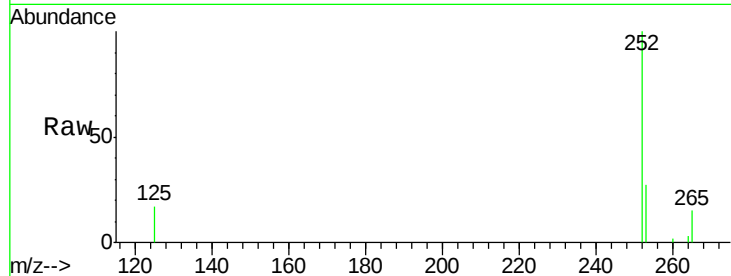
#37
Benzo(a)pyrene
Concen: 0.394 ng
RT: 23.83 min Scan# 2104
Delta R.T. 0.00 min
Lab File: BE093954.D
Acq: 11 Sep 2017 9:43

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4

Tgt Ion	Ratio	Lower	Upper
252	100		
253	26.9	19.6	29.4
125	17.0	11.8	17.8

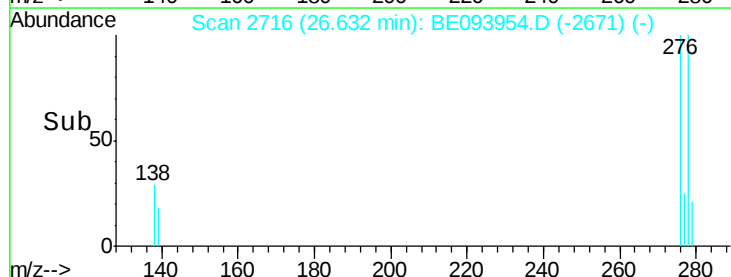
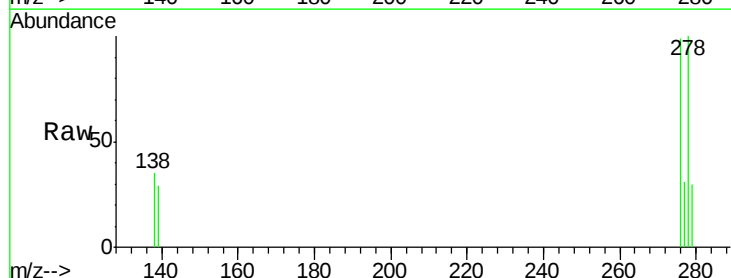
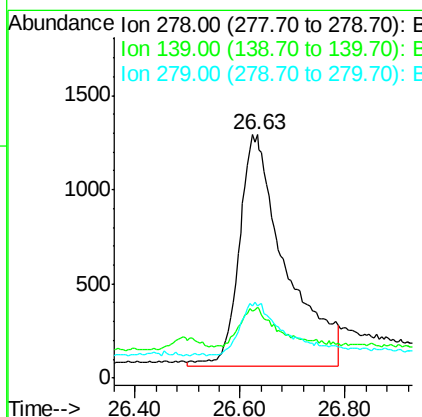
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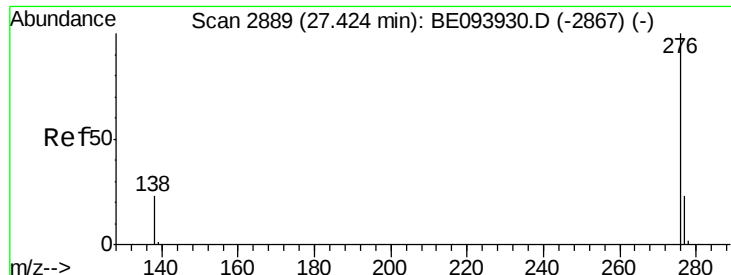
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#38
Dibenzo(a,h)anthracene
Concen: 0.340 ng m
RT: 26.63 min Scan# 2716
Delta R.T. 0.01 min
Lab File: BE093954.D
Acq: 11 Sep 2017 9:43

Tgt Ion	Ratio	Lower	Upper
278	100		
139	29.0	16.7	25.1#
279	29.7	21.6	32.4





#39

Benzo(g,h,i)perylene

Concen: 0.356 ng

RT: 27.43 min Scan# 2890

Delta R.T. 0.00 min

Lab File: BE093954.D

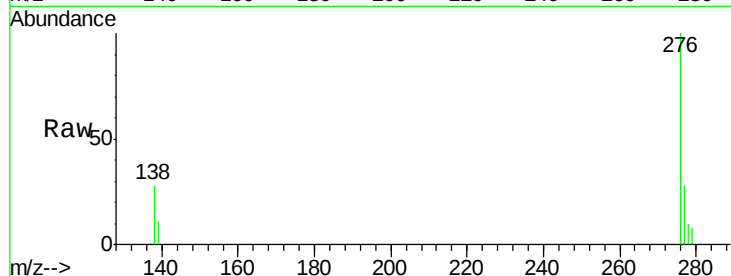
Acq: 11 Sep 2017 9:43

Instrument :

BNA_E

ClientSampleId :

SSTDCCC0.4



Tgt Ion: 276 Resp: 8216

Ion Ratio Lower Upper

276 100

277 28.4 20.6 30.8

138 28.1 21.9 32.9

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