

Data Path : Z:\HPCHEM1\BNA_E\DATA\BE080117\
 Data File : BE093614.D
 Acq On : 1 Aug 2017 13:35
 Operator : SJ/JU
 Sample : SSTDICCC0.4
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 SSTDICCC0.4

Manual Integrations
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 8/2/2017 7:16:54 PM

Quant Time: Aug 01 14:46:09 2017
 Quant Method : Z:\HPCHEM1\BNA_E\METHODS\8270-SIM-BE080117.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Aug 01 14:41:34 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.92	152	2241	0.40	ng	0.00
7) Naphthalene-d8	10.71	136	11008	0.40	ng	0.00
13) Acenaphthene-d10	14.52	164	6380	0.40	ng	0.00
19) Phenanthrene-d10	17.23	188	14640	0.40	ng	0.00
27) Chrysene-d12	21.40	240	17721	0.40	ng	0.00
34) Perylene-d12	23.91	264	14929	0.40	ng	0.00

System Monitoring Compounds

4) 2-Fluorophenol	5.52	112	2576	0.33	ng	0.00
5) Phenol-d6	7.09	99	3898	0.36	ng	0.00
8) Nitrobenzene-d5	9.06	82	3140	0.36	ng	0.00
11) 2-Methylnaphthalene-d10	12.29	152	6935	0.39	ng	0.00
14) 2,4,6-Tribromophenol	16.00	330	483	0.21	ng	0.00
15) 2-Fluorobiphenyl	13.16	172	10267	0.41	ng	0.00
25) Fluoranthene-d10	19.28	212	72634	0.31	ng	0.00
29) Terphenyl-d14	19.86	244	12899	0.40	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.43	88	1452	0.390	ng	97
3) n-Nitrosodimethylamine	3.74	42	1285	0.349	ng	# 91
6) bis(2-Chloroethyl)ether	7.34	93	3304	0.381	ng	# 98
9) Naphthalene	10.76	128	50677	0.395	ng	99
10) Hexachlorobutadiene	11.04	225	1852	0.372	ng	98
12) 2-Methylnaphthalene	12.36	142	8367	0.389	ng	96
16) Acenaphthylene	14.24	152	11769	0.366	ng	# 87
17) Acenaphthene	14.58	154	8463	0.388	ng	99
18) Fluorene	15.56	166	11624	0.378	ng	# 88
20) 4-Bromophenyl-phenylether	16.45	248	2056	0.360	ng	99
21) Hexachlorobenzene	16.58	284	2048	0.373	ng	# 100
22) Pentachlorophenol	16.91	266	769	0.240	ng	96
23) Phenanthrene	17.27	178	13248m	0.399	ng	
24) Anthracene	17.37	178	18656m	0.368	ng	
26) Fluoranthene	19.30	202	22271	0.314	ng	99
28) Pyrene	19.66	202	22835	0.398	ng	# 99
30) Benzo(a)anthracene	21.39	228	20165	0.354	ng	95
31) Chrysene	21.45	228	23296	0.412	ng	96
32) Bis(2-ethylhexyl)phthalate	21.30	149	24447	0.198	ng	98
33) Indeno(1,2,3-cd)pyrene	26.55	276	21260	0.398	ng	93
35) Benzo(b)fluoranthene	23.14	252	20802	0.397	ng	# 94
36) Benzo(k)fluoranthene	23.19	252	21135	0.408	ng	# 93
37) Benzo(a)pyrene	23.80	252	18660	0.383	ng	# 94
38) Dibenzo(a,h)anthracene	26.57	278	18345	0.398	ng	# 89
39) Benzo(g,h,i)perylene	27.36	276	18495	0.400	ng	93

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

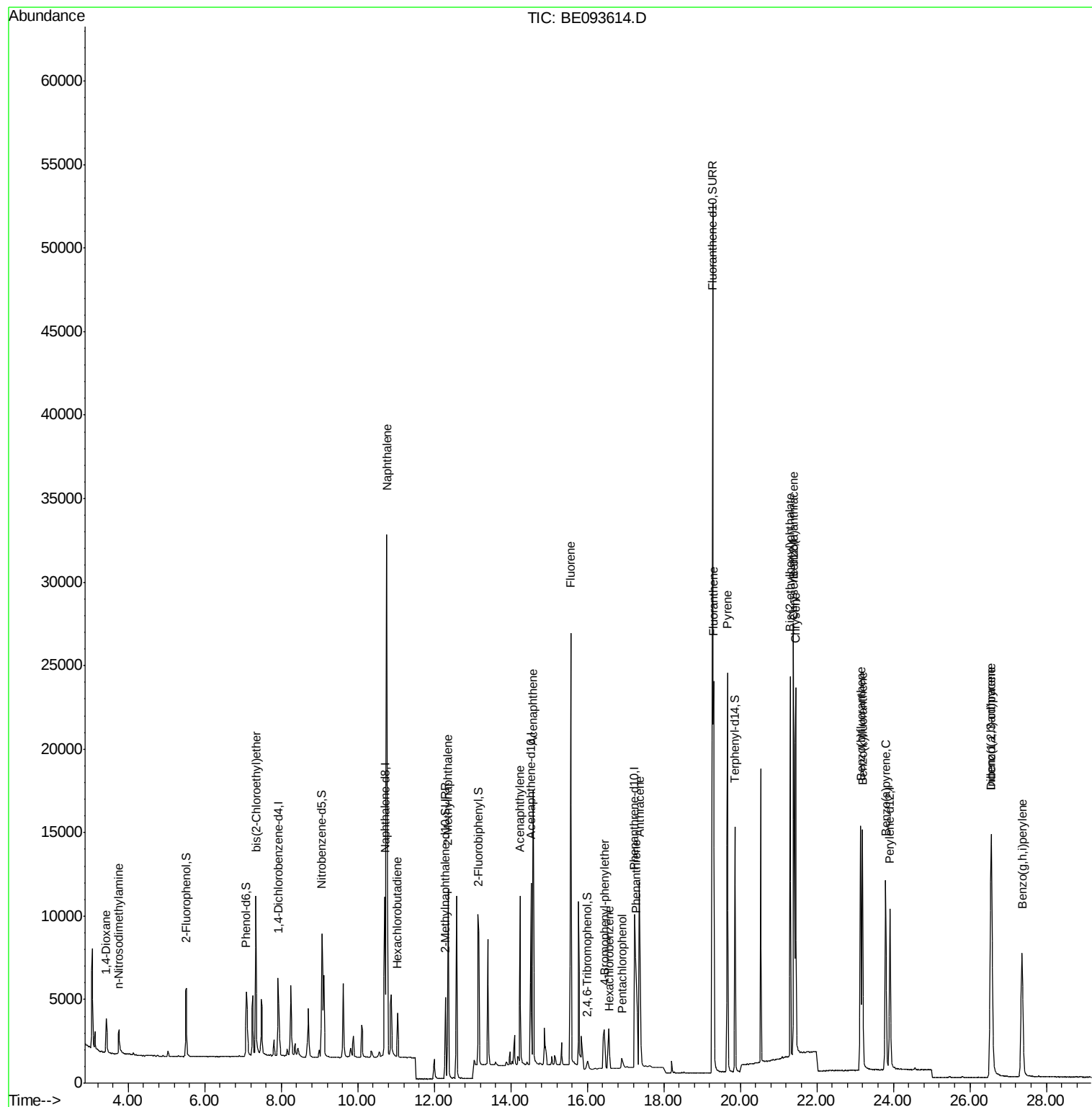
Data Path : Z:\HPCHEM1\BNA_E\DATA\BE080117\
Data File : BE093614.D
Acq On : 1 Aug 2017 13:35
Operator : SJ/JU
Sample : SSTDICCC0.4
Misc :
ALS Vial : 4 Sample Multiplier: 1

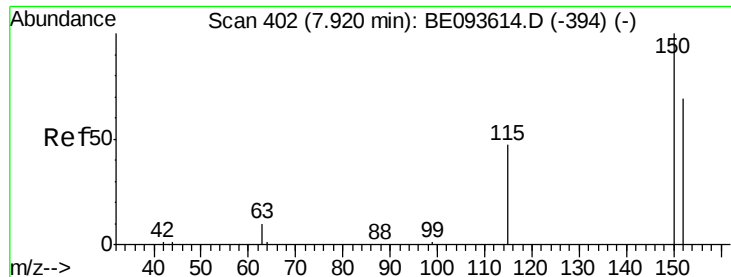
Instrument :
BNA_E
ClientSampleId :
SSTDICCC0.4

Manual Integrations
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Quant Time: Aug 01 14:46:09 2017
Quant Method : Z:\HPCHEM1\BNA_E\METHODS\8270-SIM-BE080117.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Aug 01 14:41:34 2017
Response via : Initial Calibration

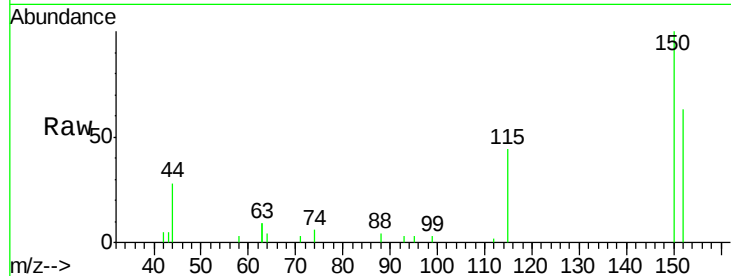




#1

1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.92 min Scan# 402
Delta R.T. 0.00 min
Lab File: BE093614.D
Acq: 1 Aug 2017 13:35

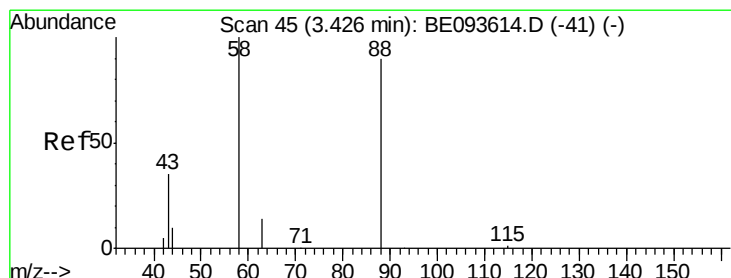
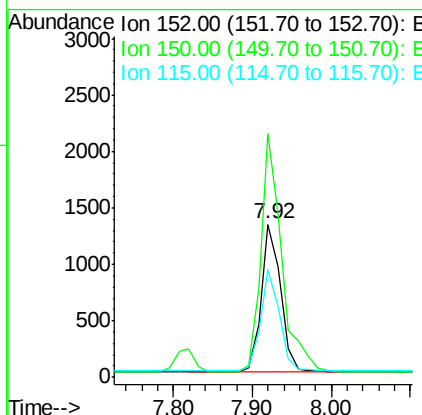
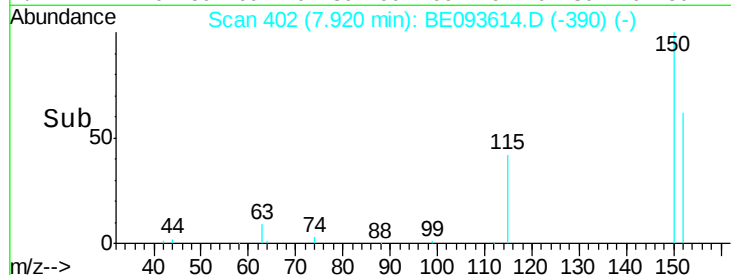
Instrument :
BNA_E
ClientSampleId :
SSTDICCC0.4



Tgt Ion	Ratio	Lower	Upper
152	100		
150	159.4	125.1	187.7
115	70.4	55.7	83.5

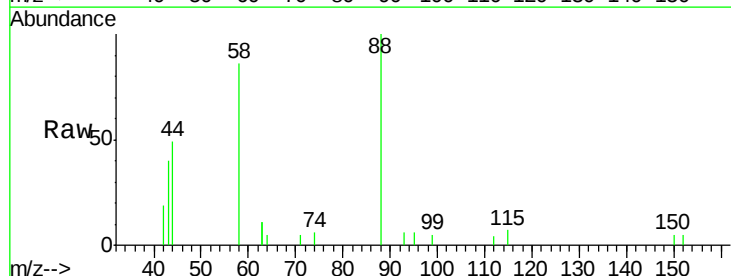
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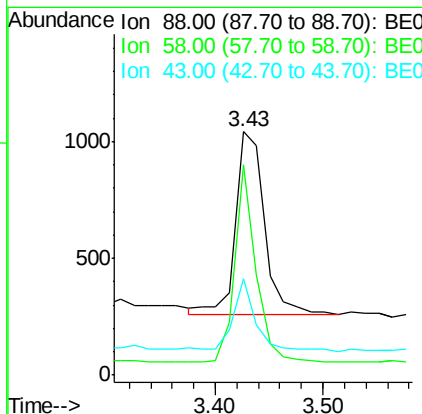
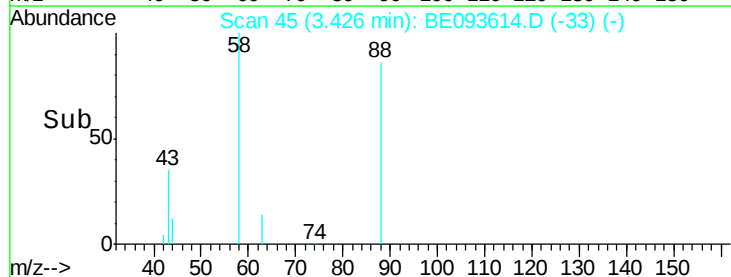


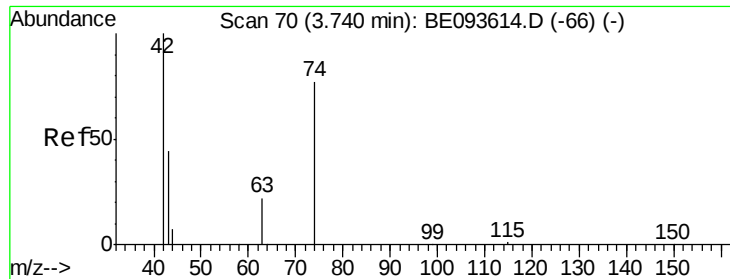
#2

1,4-Dioxane
Concen: 0.390 ng
RT: 3.43 min Scan# 45
Delta R.T. 0.00 min
Lab File: BE093614.D
Acq: 1 Aug 2017 13:35



Tgt Ion	Ratio	Lower	Upper
88	100		
58	79.4	62.2	93.4
43	33.0	23.2	34.8





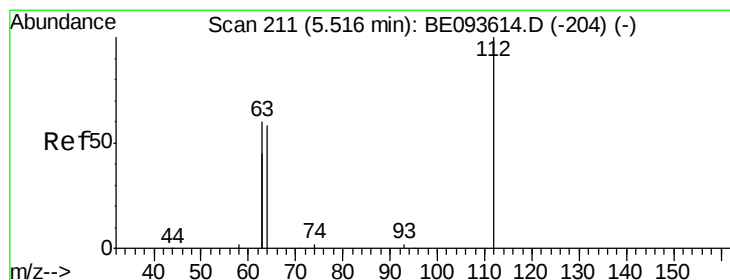
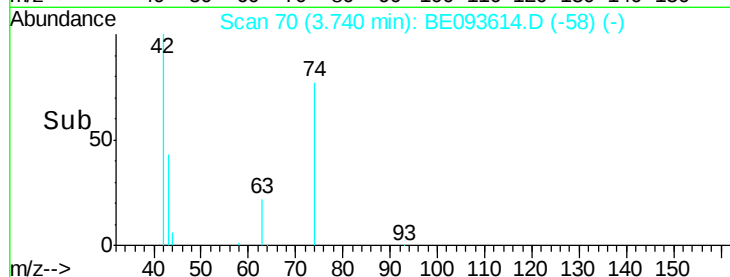
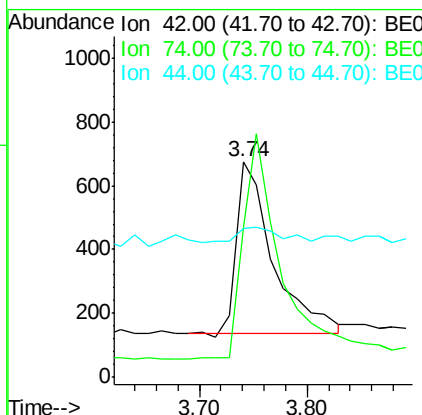
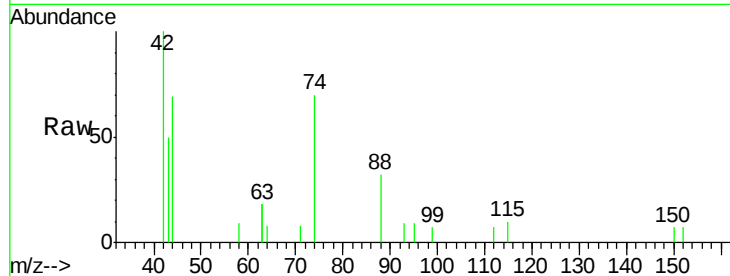
#3
n-Nitrosodimethylamine
Concen: 0.349 ng
RT: 3.74 min Scan# 70
Delta R.T. 0.00 min
Lab File: BE093614.D
Acq: 1 Aug 2017 13:35

Instrument :
BNA_E
ClientSampleId :
SSTDICCC0.4

Tgt Ion	Ratio	Lower	Upper
42	100		
74	133.8	99.1	148.7
44	11.6	7.4	11.2#

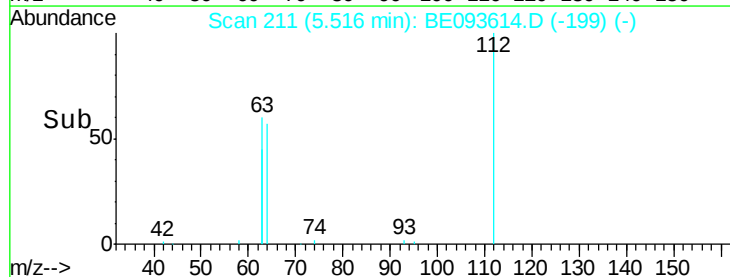
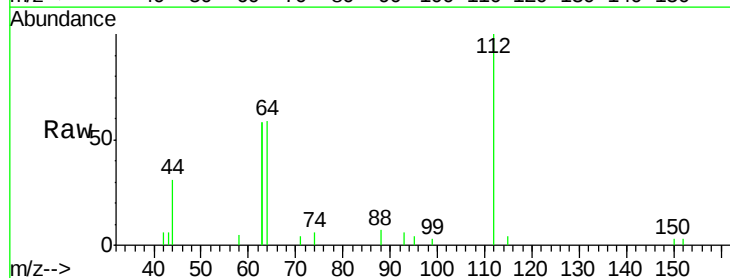
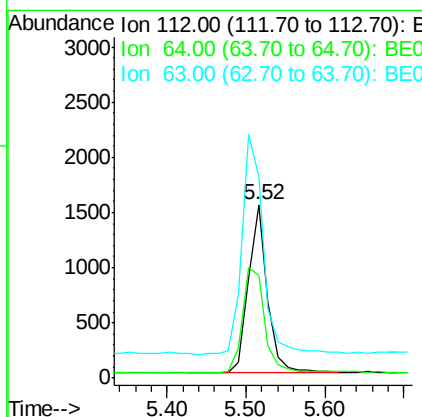
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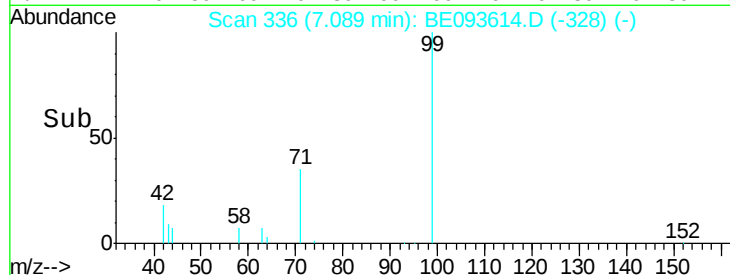
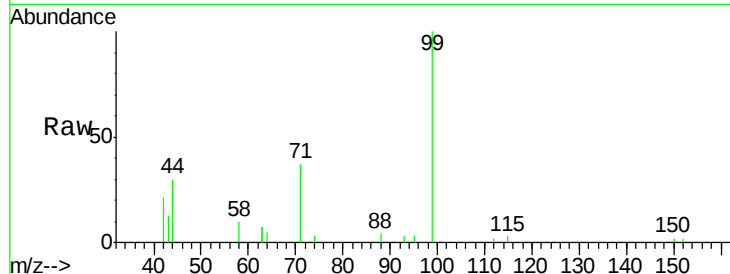
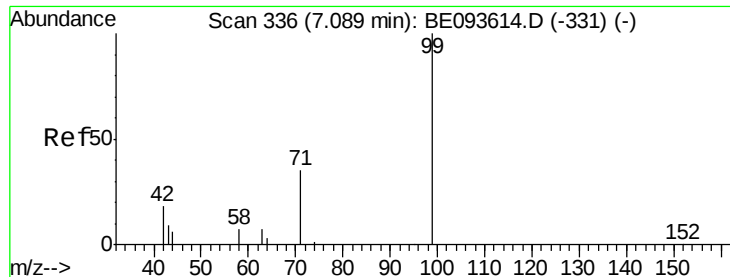
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#4
2-Fluorophenol
Concen: 0.331 ng
RT: 5.52 min Scan# 211
Delta R.T. 0.00 min
Lab File: BE093614.D
Acq: 1 Aug 2017 13:35

Tgt Ion	Ratio	Lower	Upper
112	100		
64	72.3	56.4	84.6
63	143.5	29.3	43.9#





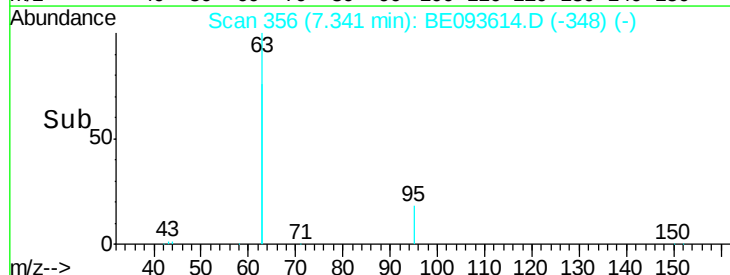
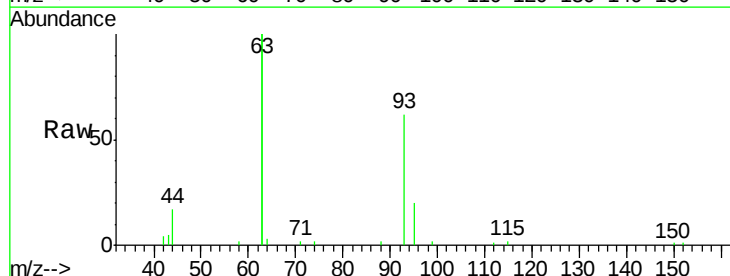
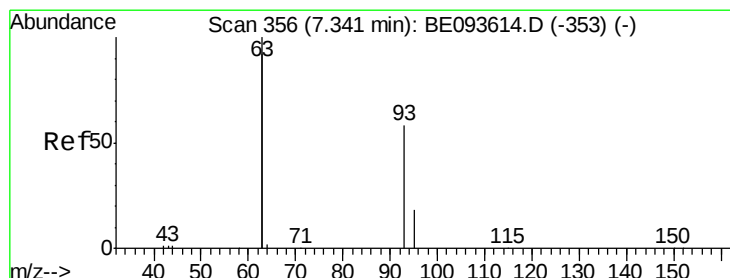
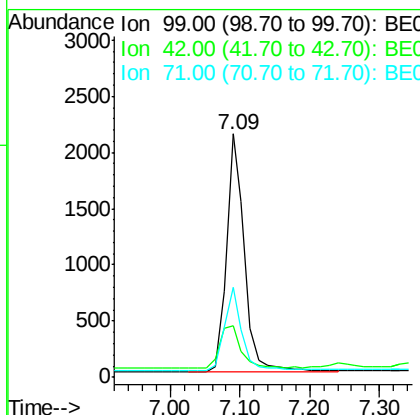
#5
Phenol-d6
Concen: 0.358 ng
RT: 7.09 min Scan# 336
Delta R.T. 0.00 min
Lab File: BE093614.D
Acq: 1 Aug 2017 13:35

Tgt Ion	Ratio	Resp	Lower	Upper
99	100	3898		
42	21.0	0.0	0.0	0.0#
71	33.8	0.0	0.0	0.0#

Instrument :
BNA_E
ClientSampleId :
SSTDICCC0.4

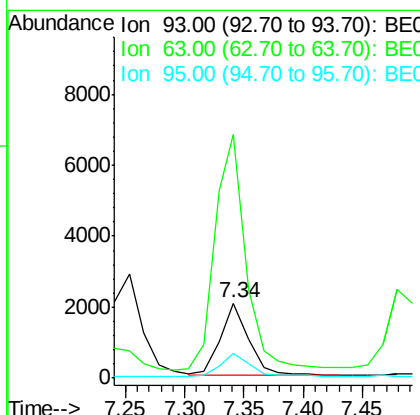
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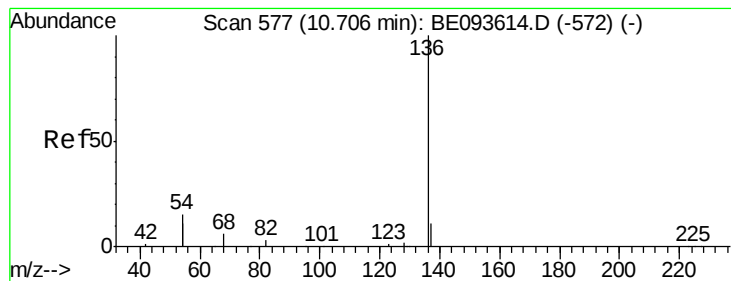
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#6
bis(2-Chloroethyl)ether
Concen: 0.381 ng
RT: 7.34 min Scan# 356
Delta R.T. 0.00 min
Lab File: BE093614.D
Acq: 1 Aug 2017 13:35

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	3304		
63	359.9	0.0	0.0	0.0#
95	32.9	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: BE093614.D

Acq: 1 Aug 2017 13:35

Instrument :

BNA_E

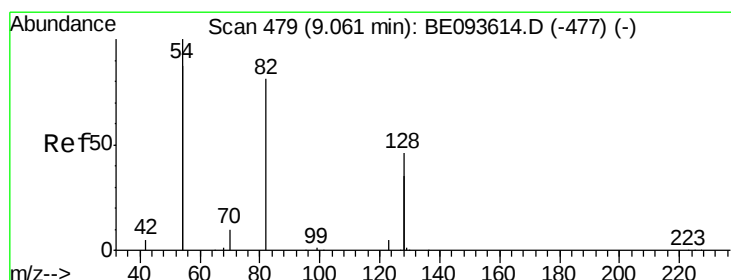
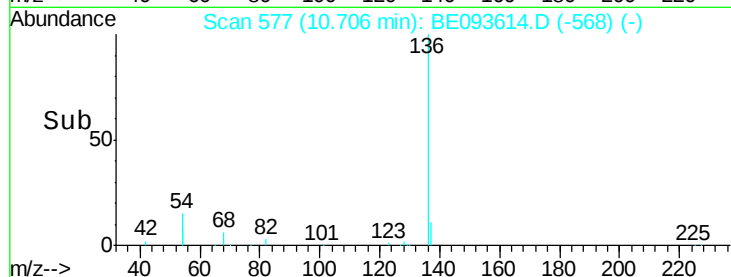
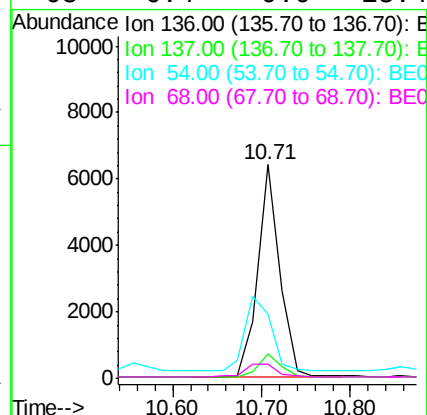
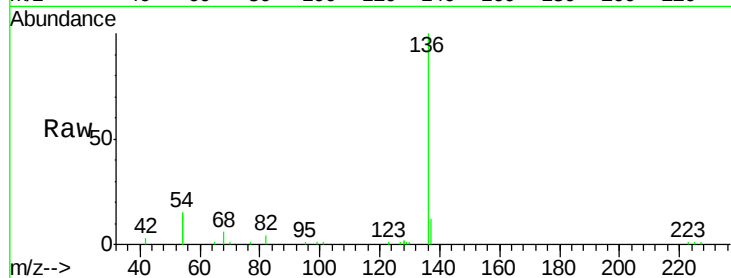
ClientSampleId :

SSTDICCC0.4

Tgt Ion	Ratio	Lower	Upper
136	100		
137	11.6	9.8	14.8
54	30.2	10.3	15.5#
68	6.4	9.0	13.4#

Manual Integrations
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#8

Nitrobenzene-d5

Concen: 0.359 ng

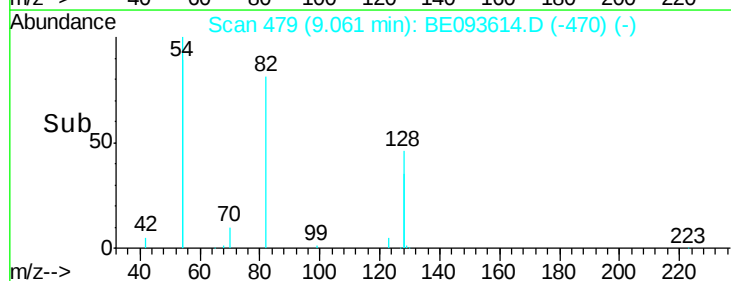
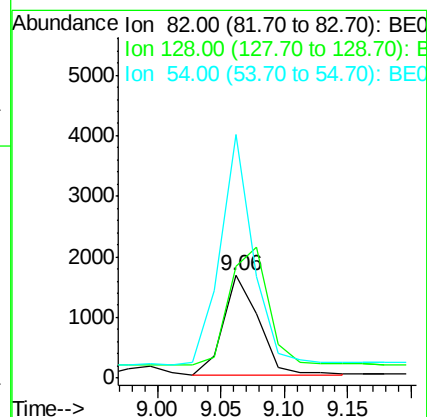
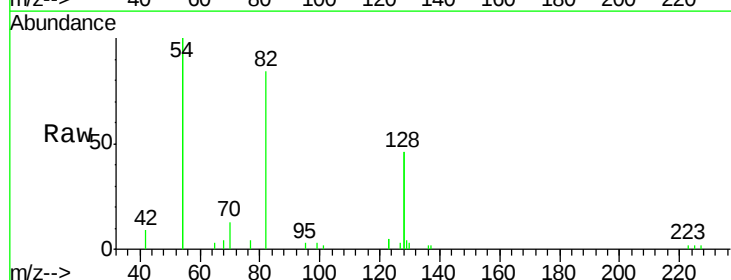
RT: 9.06 min Scan# 479

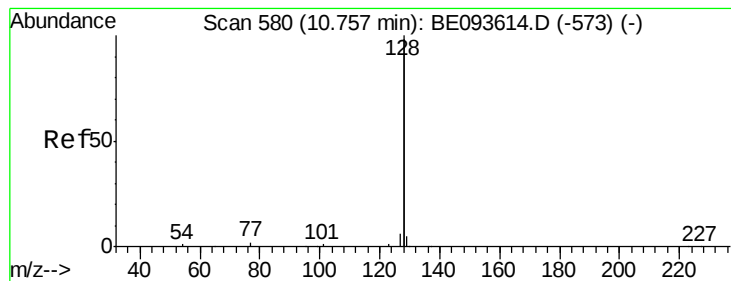
Delta R.T. 0.00 min

Lab File: BE093614.D

Acq: 1 Aug 2017 13:35

Tgt Ion	Ratio	Lower	Upper
82	100		
128	108.9	17.0	25.4#
54	238.3	53.8	80.6#





#9

Naphthalene

Concen: 0.395 ng

RT: 10.76 min Scan# 580

Delta R.T. 0.00 min

Lab File: BE093614.D

Acq: 1 Aug 2017 13:35

Instrument :

BNA_E

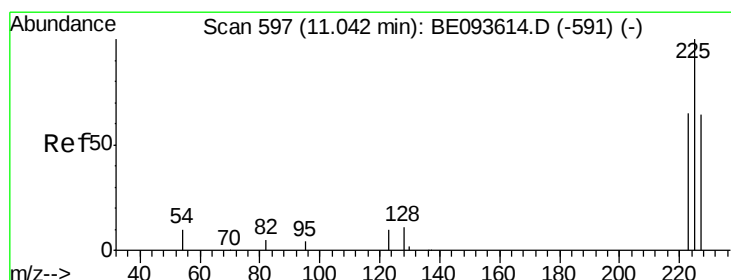
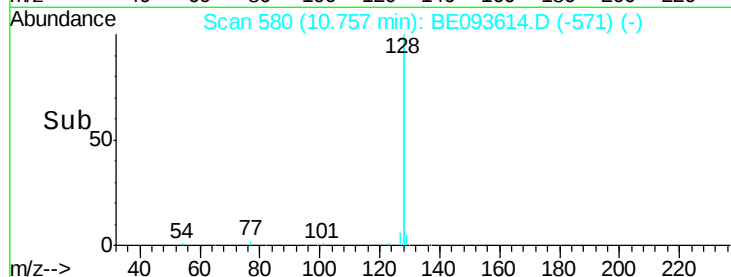
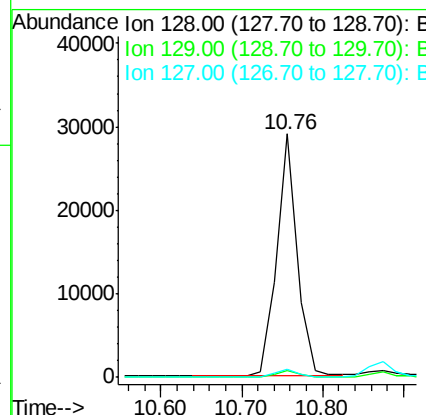
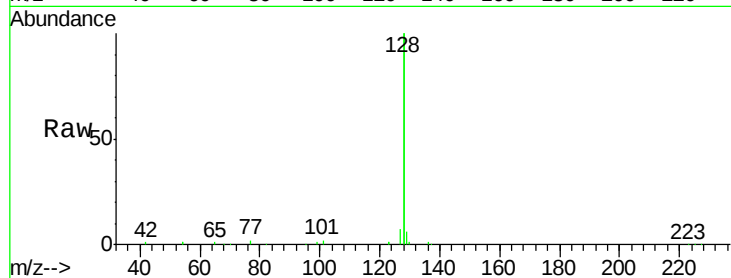
ClientSampleId :

SSTDICCC0.4

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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#10

Hexachlorobutadiene

Concen: 0.372 ng

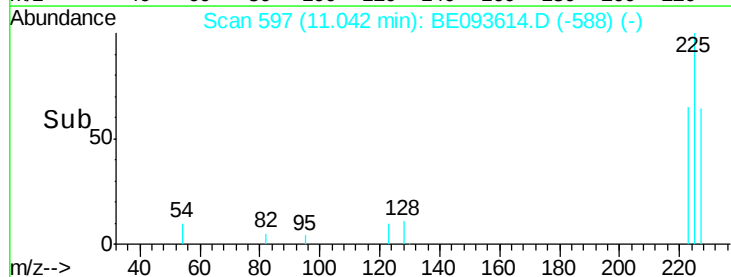
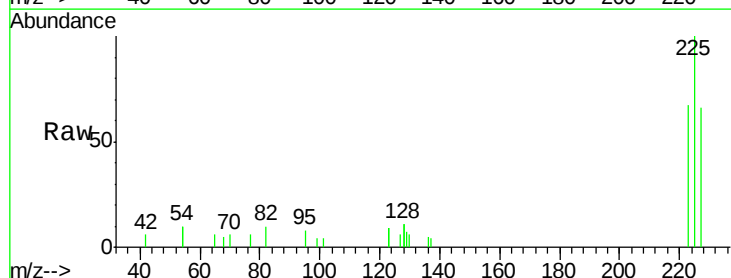
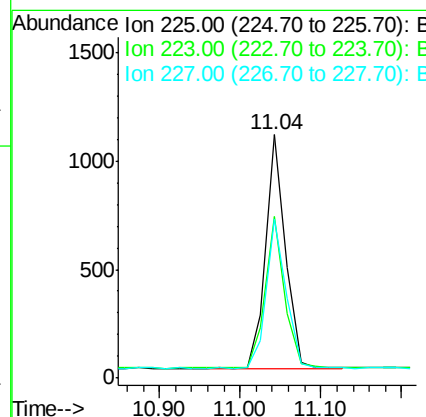
RT: 11.04 min Scan# 597

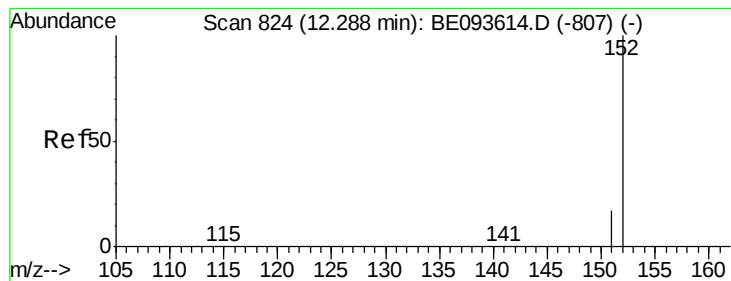
Delta R.T. 0.00 min

Lab File: BE093614.D

Acq: 1 Aug 2017 13:35

Tgt	Ion	Ratio	Lower	Upper
225	100			
223	63.8	49.7	74.5	
227	63.6	50.3	75.5	





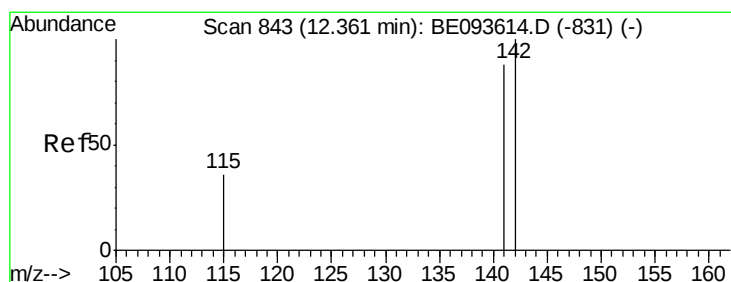
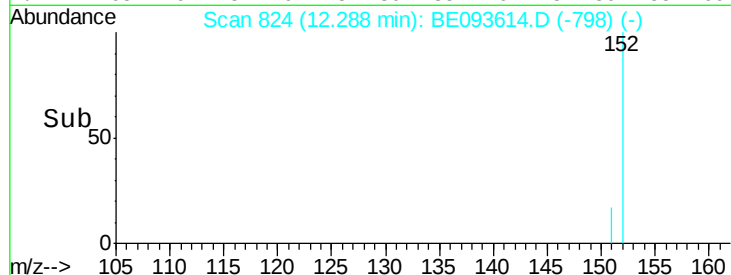
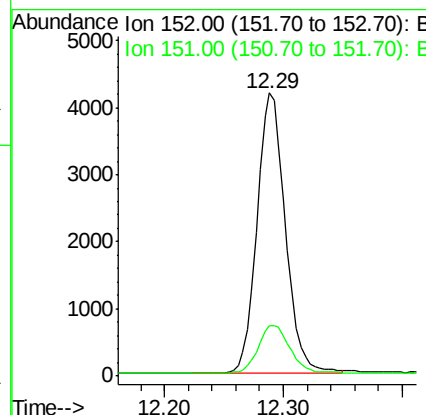
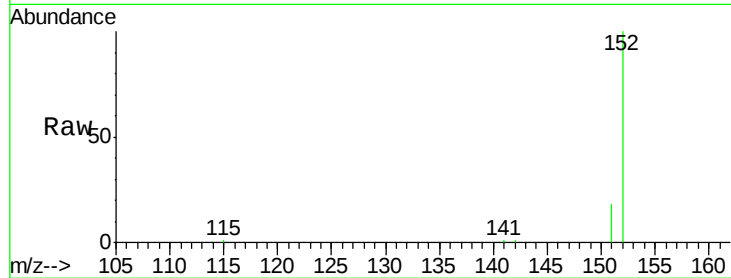
#11
 2-Methylnaphthalene-d10
 Concen: 0.390 ng
 RT: 12.29 min Scan# 824
 Delta R.T. 0.00 min
 Lab File: BE093614.D
 Acq: 1 Aug 2017 13:35

Instrument :
 BNA_E
 ClientSampleId :
 SSTDICC0.4

Tgt Ion:152 Resp: 6935
 Ion Ratio Lower Upper
 152 100
 151 18.9 15.1 22.7

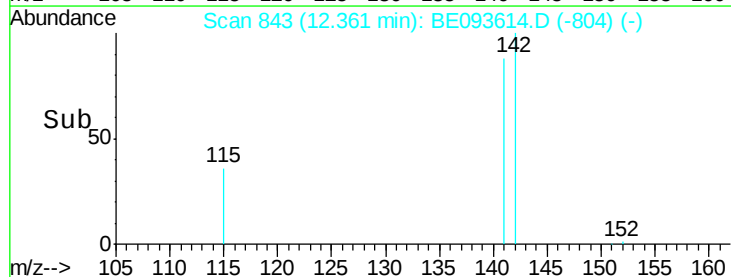
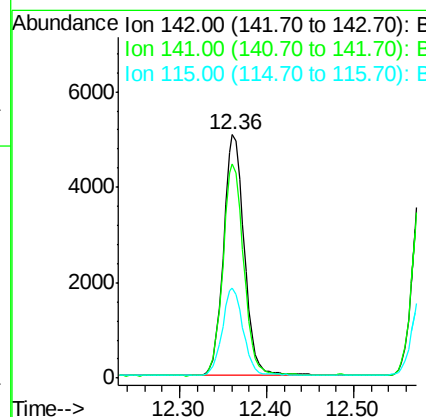
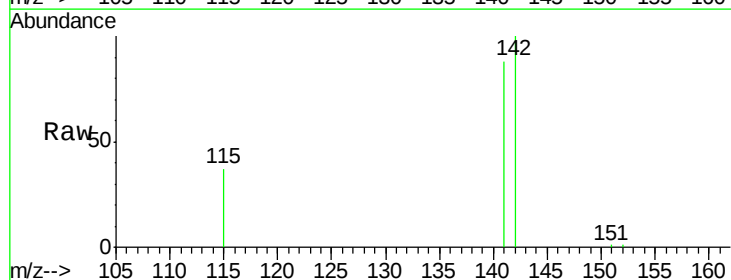
Manual Integrations
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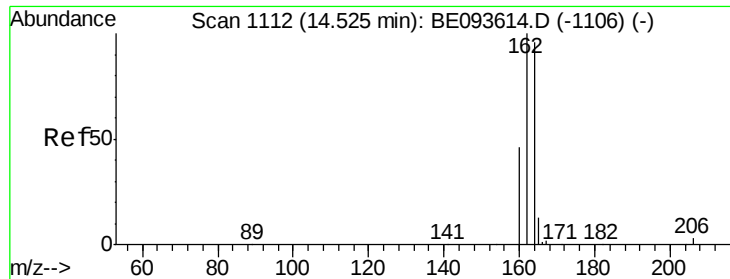
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#12
 2-Methylnaphthalene
 Concen: 0.389 ng
 RT: 12.36 min Scan# 843
 Delta R.T. 0.00 min
 Lab File: BE093614.D
 Acq: 1 Aug 2017 13:35

Tgt Ion:142 Resp: 8367
 Ion Ratio Lower Upper
 142 100
 141 87.9 72.6 108.8
 115 36.9 32.2 48.2





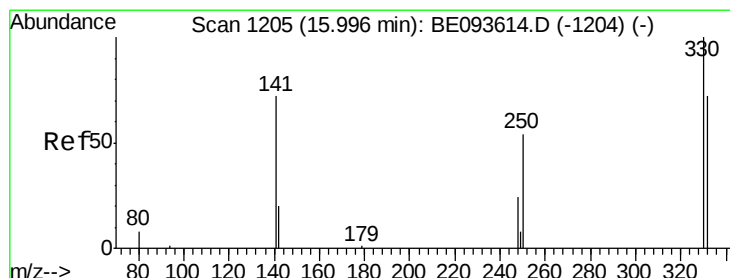
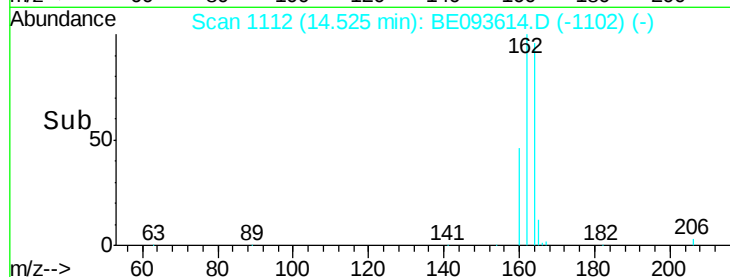
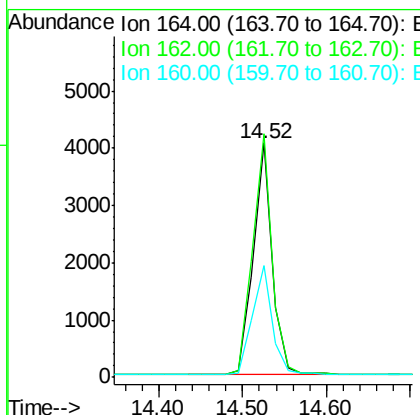
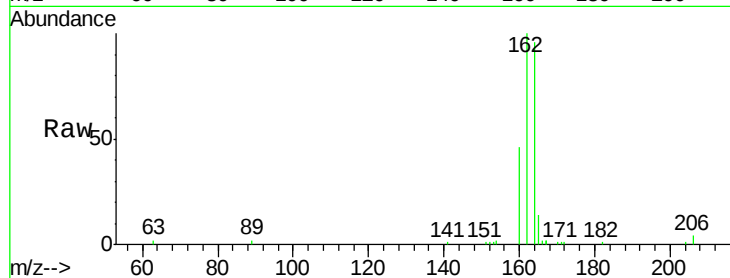
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 Acenaphthene-d10
 Concen: 0.400 ng
 RT: 14.52 min Scan# 1112
 Delta R.T. 0.00 min
 Lab File: BE093614.D
 Acq: 1 Aug 2017 13:35

Instrument :
 BNA_E
 ClientSampleId :
 SSTDICC0.4

Tgt Ion	Ratio	Lower	Upper
164	100		
162	103.9	84.6	127.0
160	47.9	41.8	62.6

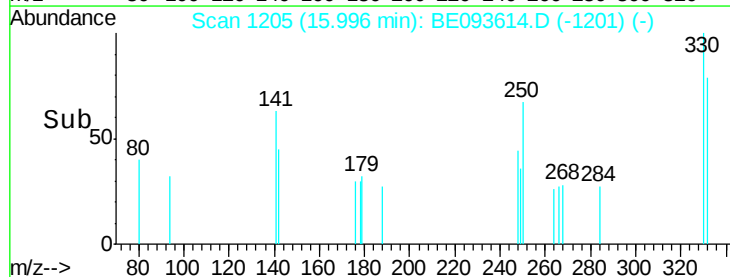
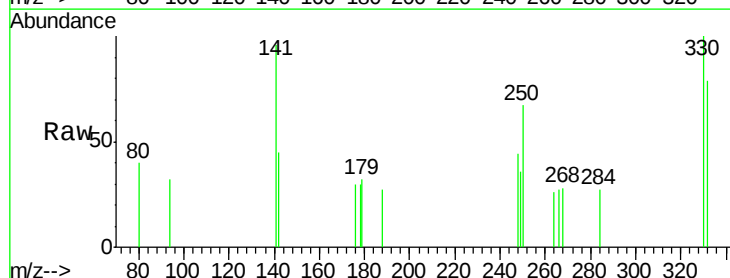
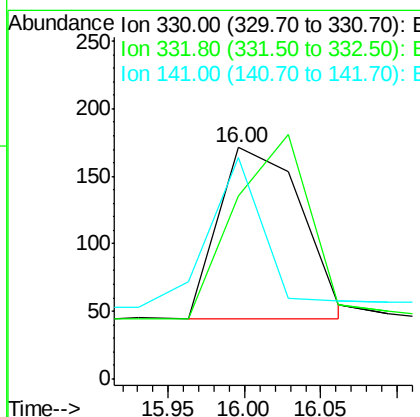
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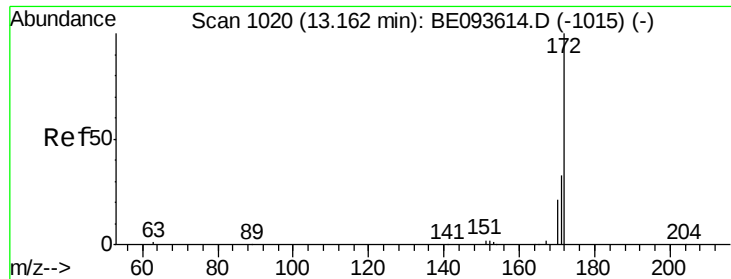
Sohil
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#14
 2,4,6-Tribromophenol
 Concen: 0.208 ng
 RT: 16.00 min Scan# 1205
 Delta R.T. 0.00 min
 Lab File: BE093614.D
 Acq: 1 Aug 2017 13:35

Tgt Ion	Ratio	Lower	Upper
330	100		
332	0.0	77.7	116.5#
141	57.6	56.2	84.4





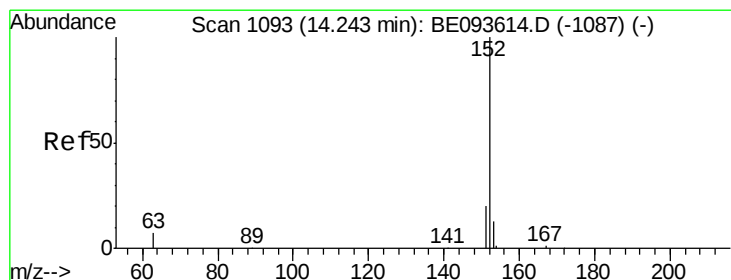
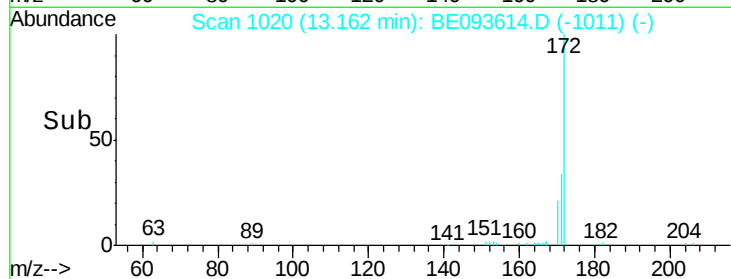
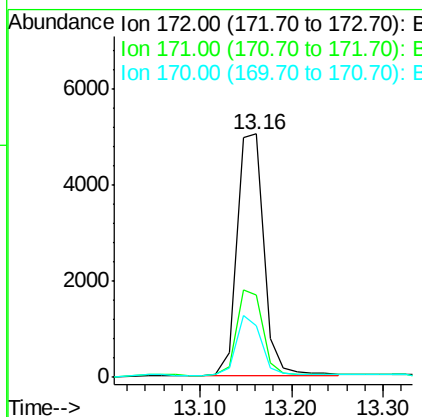
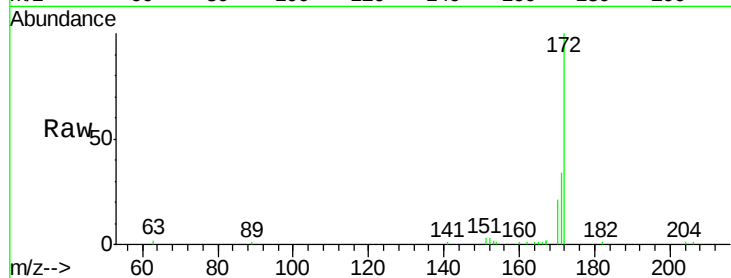
#15
2-Fluorobiphenyl
Concen: 0.409 ng
RT: 13.16 min Scan# 1020
Delta R.T. 0.00 min
Lab File: BE093614.D
Acq: 1 Aug 2017 13:35

Instrument :
BNA_E
ClientSampleId :
SSTDICCC0.4

Tgt Ion	Ratio	Lower	Upper
172	100		
171	34.0	29.8	44.6
170	21.3	20.7	31.1

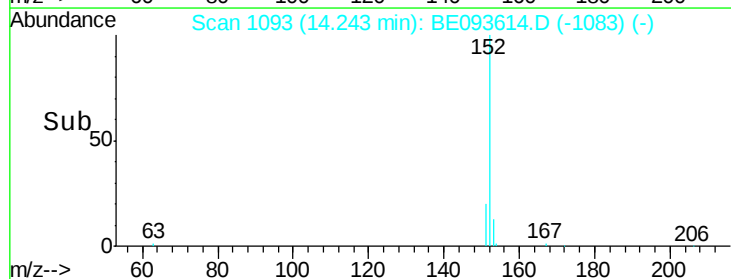
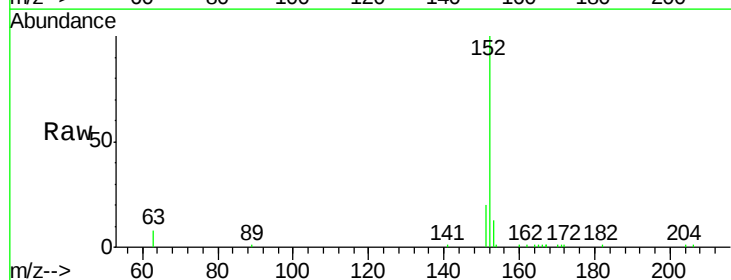
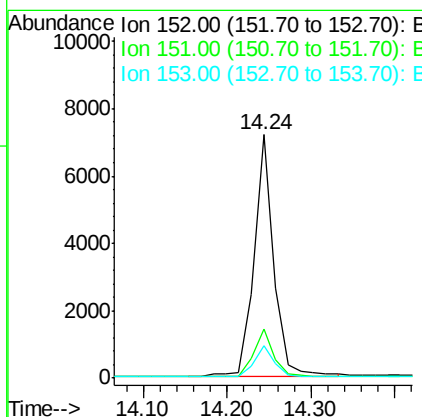
Manual Integrations
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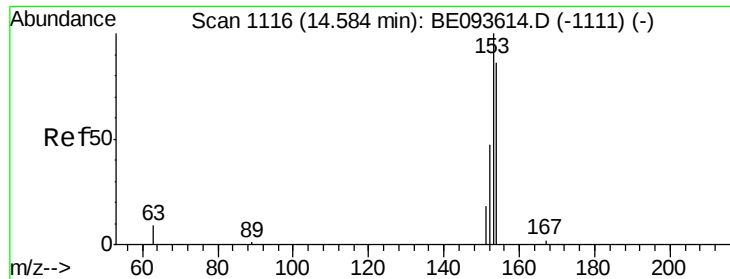
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#16
Acenaphthylene
Concen: 0.366 ng
RT: 14.24 min Scan# 1093
Delta R.T. 0.00 min
Lab File: BE093614.D
Acq: 1 Aug 2017 13:35

Tgt Ion	Ratio	Lower	Upper
152	100		
151	19.9	4.0	6.0#
153	13.0	10.3	15.5





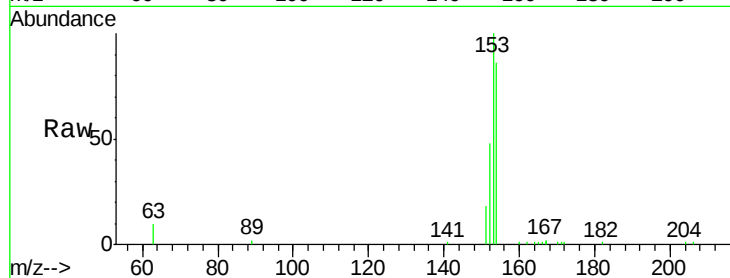
#17
Acenaphthene
Concen: 0.388 ng
RT: 14.58 min Scan# 1116
Delta R.T. 0.00 min
Lab File: BE093614.D
Acq: 1 Aug 2017 13:35

Instrument :
BNA_E
ClientSampleId :
SSTDICCC0.4

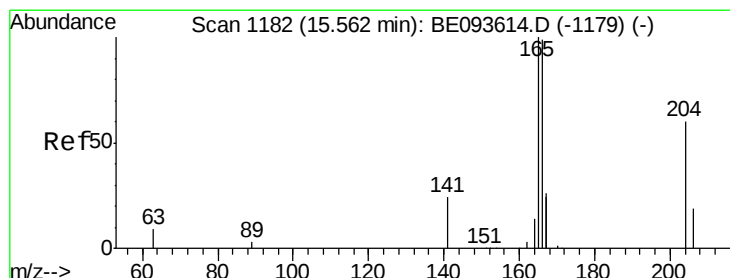
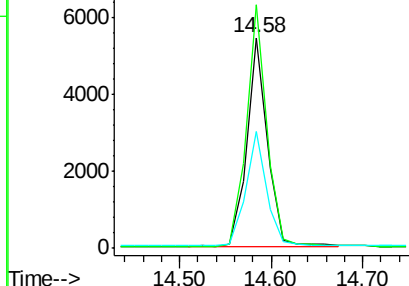
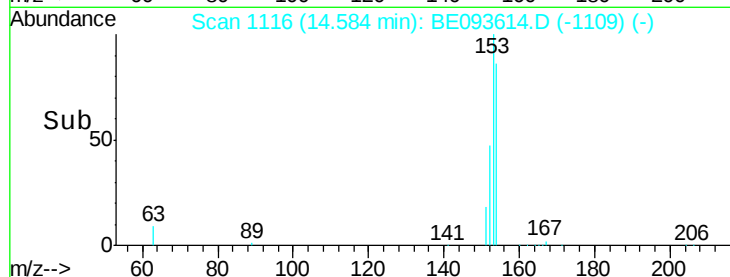
Tgt Ion	Ratio	Lower	Upper
154	100		
153	114.9	91.2	136.8
152	55.7	44.8	67.2

Manual Integrations
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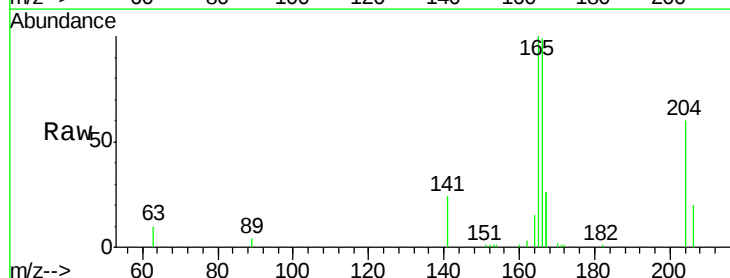


Abundance Ion 154.00 (153.70 to 154.70): E
Ion 153.00 (152.70 to 153.70): E
Ion 152.00 (151.70 to 152.70): E

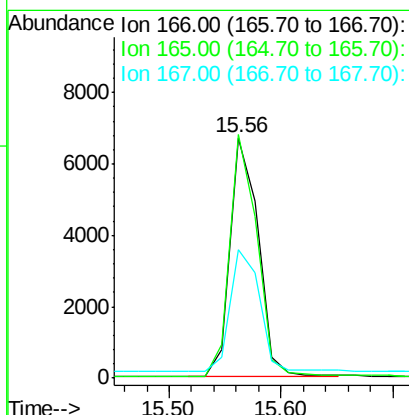
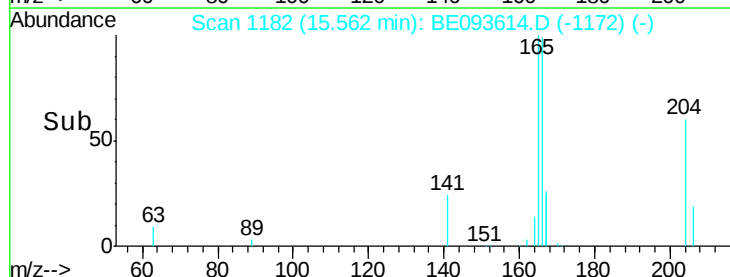


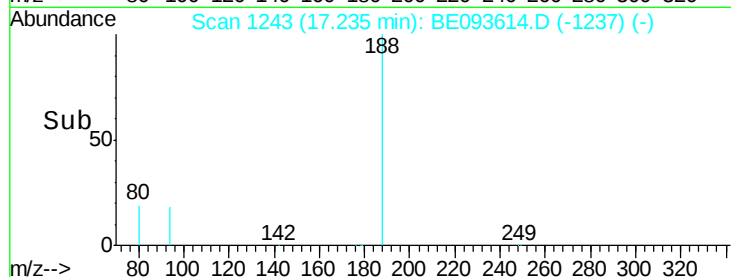
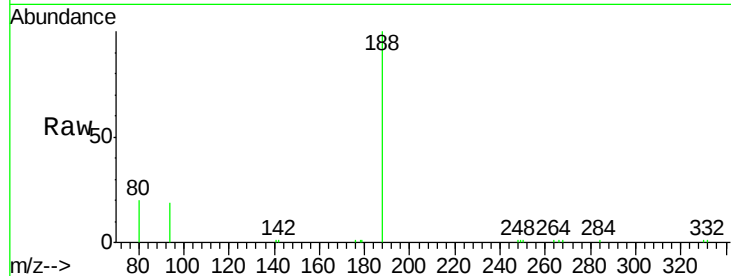
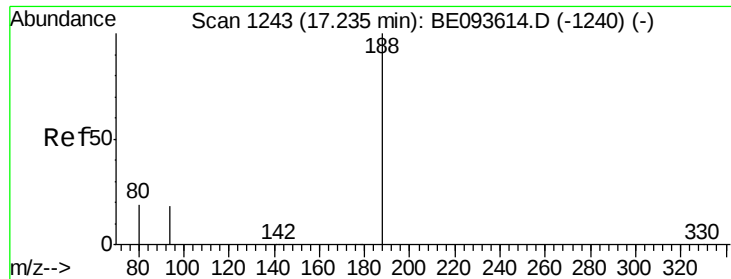
#18
Fluorene
Concen: 0.378 ng
RT: 15.56 min Scan# 1182
Delta R.T. 0.00 min
Lab File: BE093614.D
Acq: 1 Aug 2017 13:35

Tgt Ion	Ratio	Lower	Upper
166	100		
165	98.0	78.6	117.8
167	53.3	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





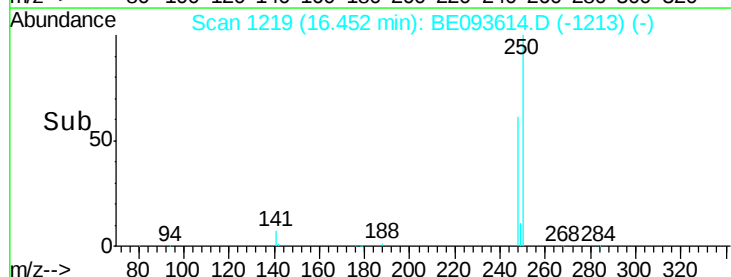
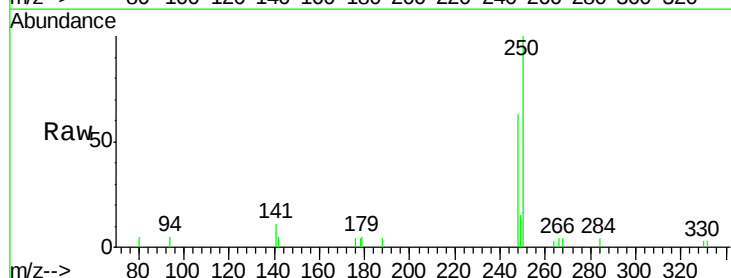
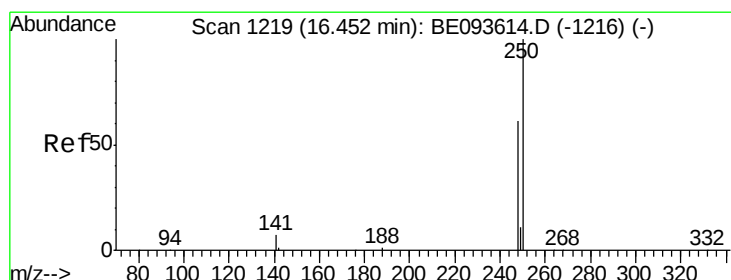
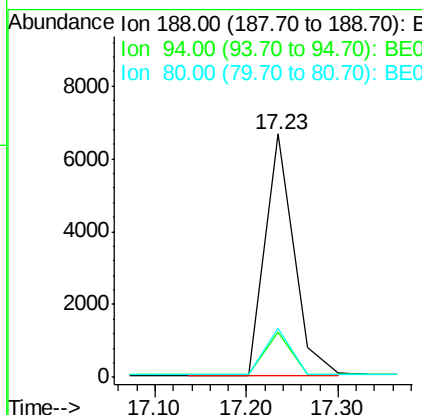
#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.23 min Scan# 1243
Delta R.T. 0.00 min
Lab File: BE093614.D
Acq: 1 Aug 2017 13:35

Tgt Ion	Ratio	Lower	Upper
188	100		
94	18.7	11.3	16.9#
80	20.3	11.7	17.5#

Instrument :
BNA_E
ClientSampleId :
SSTDICCC0.4

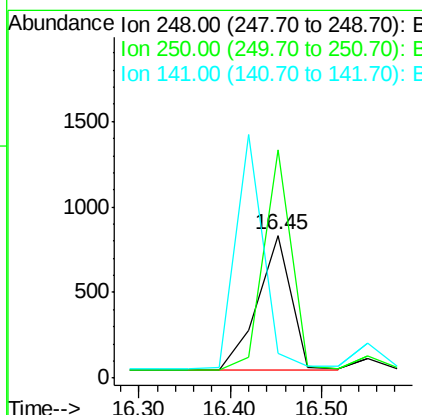
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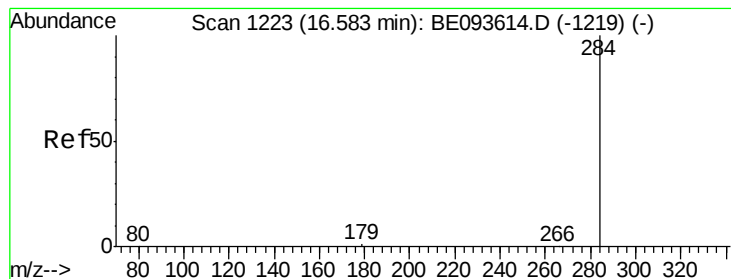
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#20
4-Bromophenyl-phenylether
Concen: 0.360 ng
RT: 16.45 min Scan# 1219
Delta R.T. 0.00 min
Lab File: BE093614.D
Acq: 1 Aug 2017 13:35

Tgt Ion	Ratio	Lower	Upper
248	100		
250	159.6	128.0	192.0
141	17.7	12.0	18.0





#21

Hexachlorobenzene

Concen: 0.373 ng

RT: 16.58 min Scan# 1223

Delta R.T. 0.00 min

Lab File: BE093614.D

Acq: 1 Aug 2017 13:35

Instrument :

BNA_E

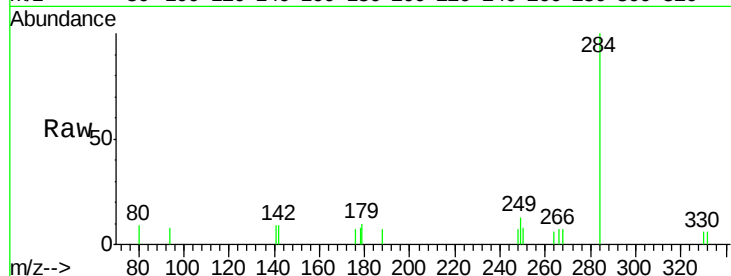
ClientSampleId :

SSTDICCC0.4

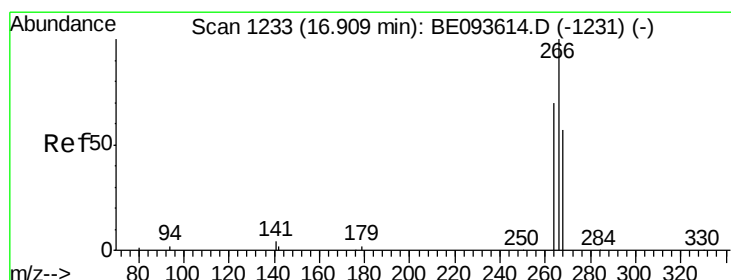
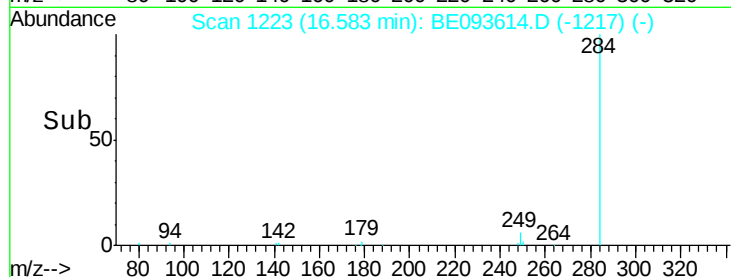
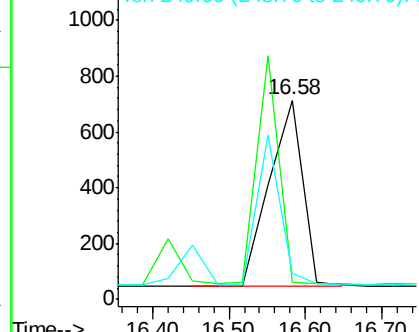
Tgt Ion	Ratio	Lower	Upper
284	100		
142	0.0	0.0	0.0
249	0.0	0.0	0.0

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



#22

Pentachlorophenol

Concen: 0.240 ng

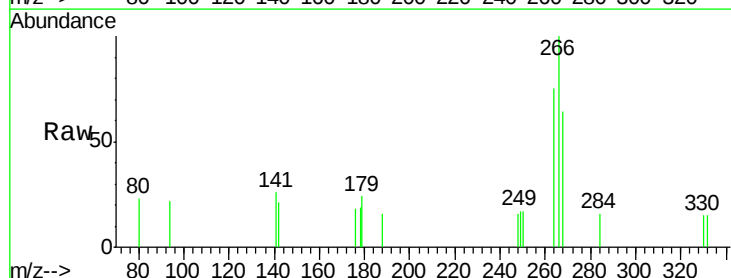
RT: 16.91 min Scan# 1233

Delta R.T. 0.00 min

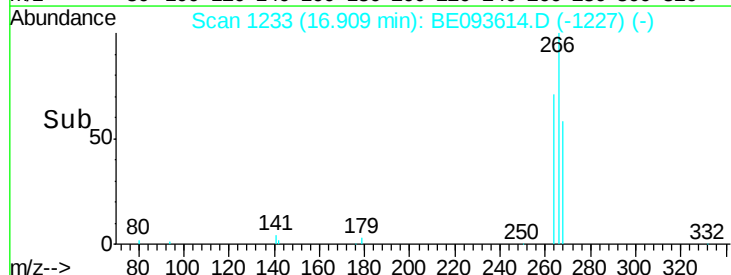
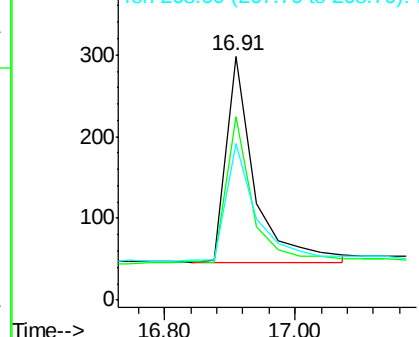
Lab File: BE093614.D

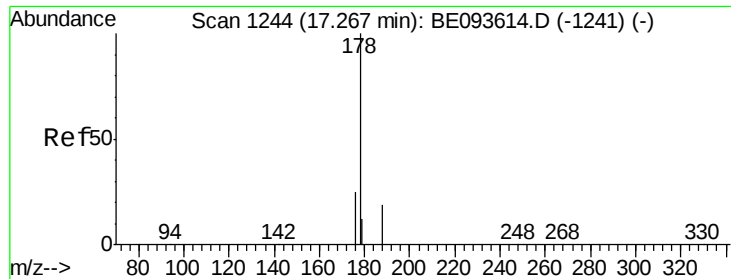
Acq: 1 Aug 2017 13:35

Tgt Ion	Ratio	Lower	Upper
266	100		
264	75.2	56.0	84.0
268	64.4	52.0	78.0



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





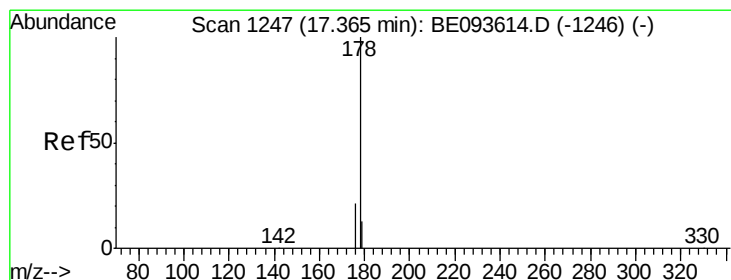
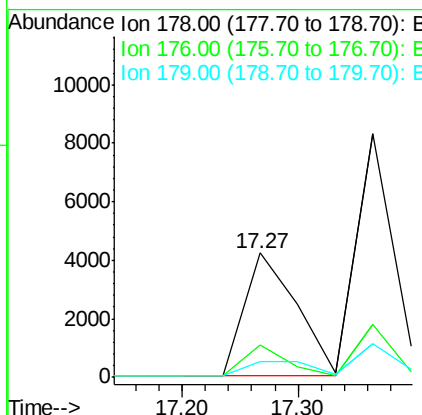
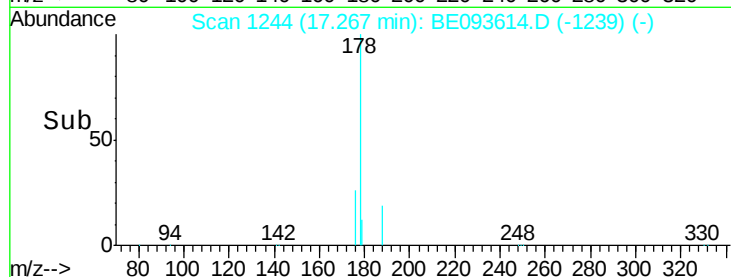
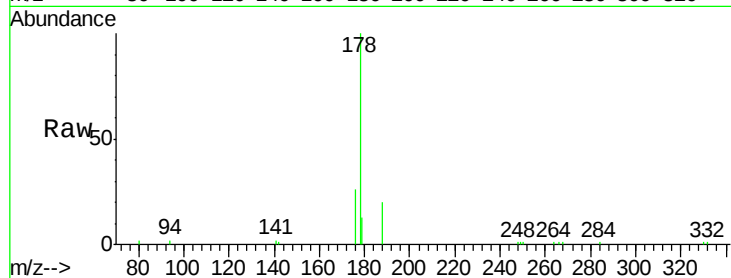
#23
Phenanthrene
Concen: 0.399 ng m
RT: 17.27 min Scan# 1244
Delta R.T. 0.00 min
Lab File: BE093614.D
Acq: 1 Aug 2017 13:35

Instrument :
BNA_E
ClientSampleId :
SSTDICCC0.4

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

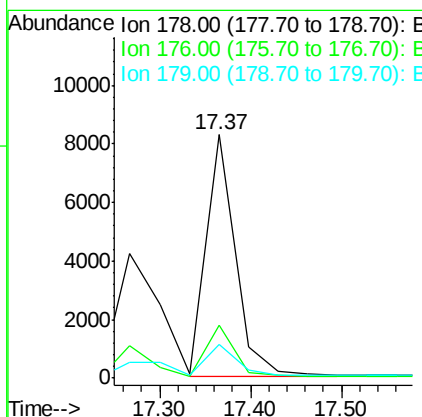
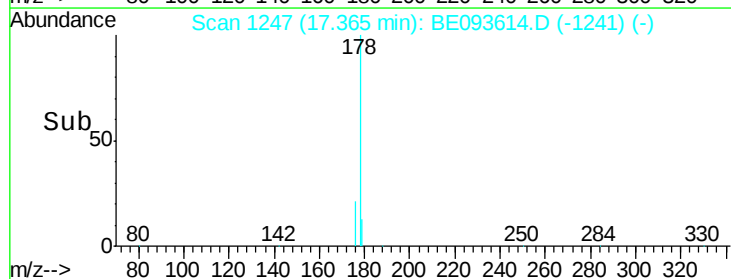
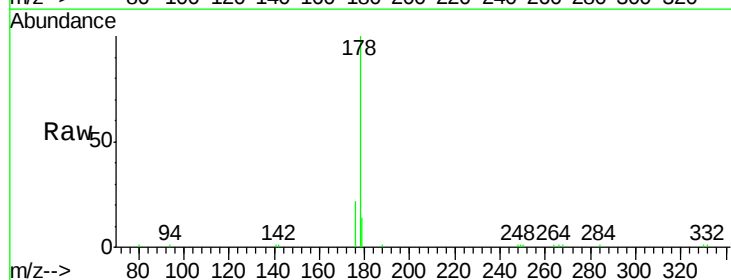
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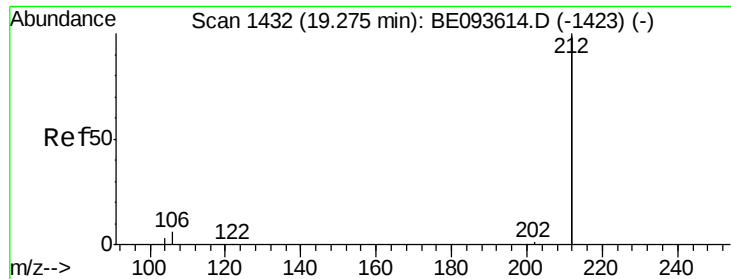
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#24
Anthracene
Concen: 0.368 ng m
RT: 17.37 min Scan# 1247
Delta R.T. 0.00 min
Lab File: BE093614.D
Acq: 1 Aug 2017 13:35

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.9	14.6	22.0
179	13.4	12.0	18.0





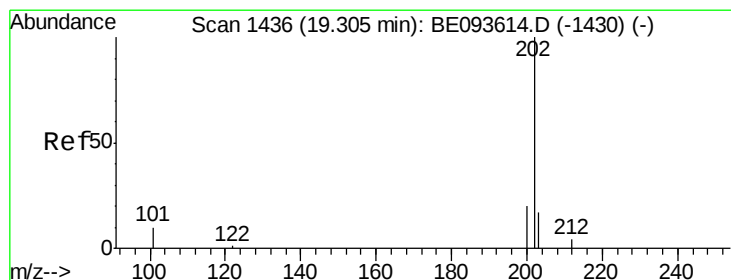
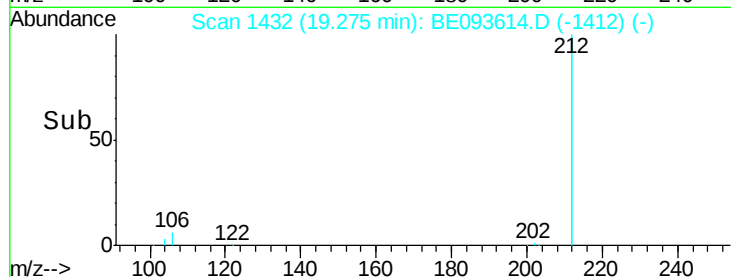
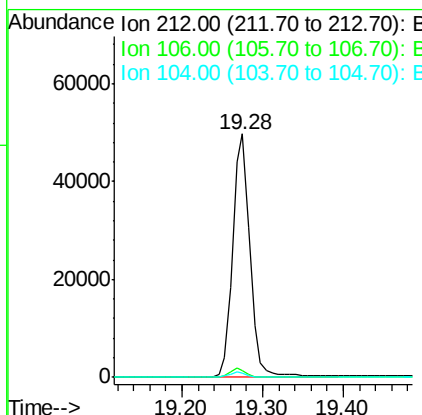
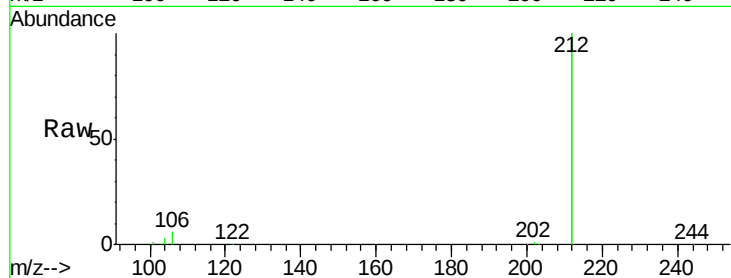
#25
 Fluoranthene-d10
 Concen: 0.312 ng
 RT: 19.28 min Scan# 1432
 Delta R.T. 0.00 min
 Lab File: BE093614.D
 Acq: 1 Aug 2017 13:35

Instrument :
 BNA_E
 ClientSampleId :
 SSTDICC0.4

Tgt Ion:	212	Resp:	72634
Ion Ratio	Lower	Upper	
212	100		
106	3.4	2.4	3.6
104	1.9	1.6	2.4

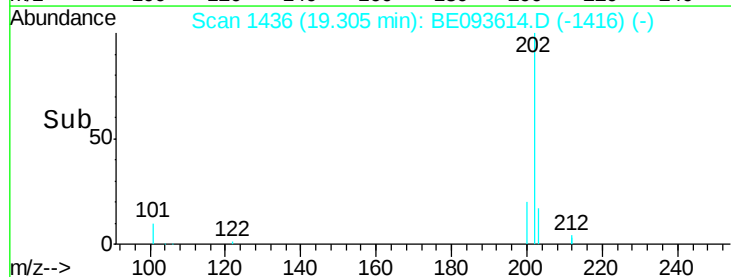
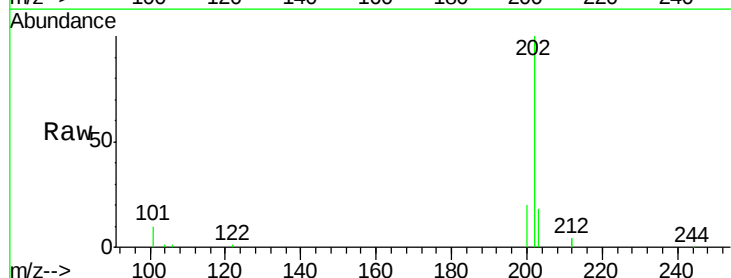
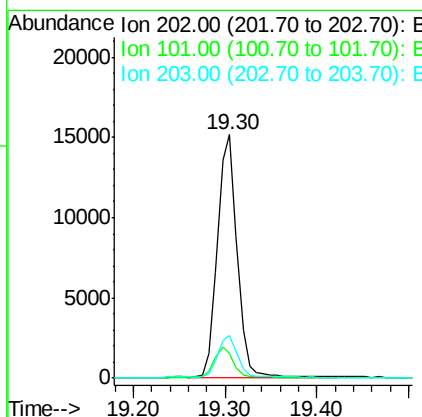
Manual Integrations
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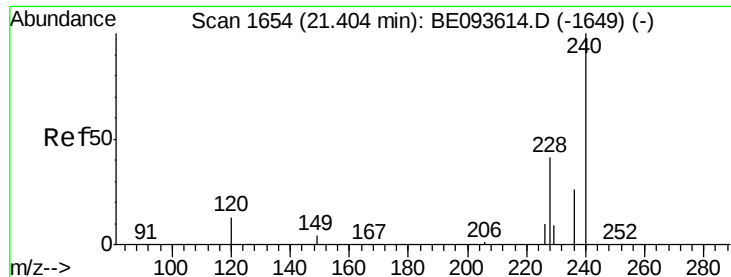
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#26
 Fluoranthene
 Concen: 0.314 ng
 RT: 19.30 min Scan# 1436
 Delta R.T. 0.00 min
 Lab File: BE093614.D
 Acq: 1 Aug 2017 13:35

Tgt Ion:	202	Resp:	22271
Ion Ratio	Lower	Upper	
202	100		
101	12.2	9.6	14.4
203	17.2	14.4	21.6





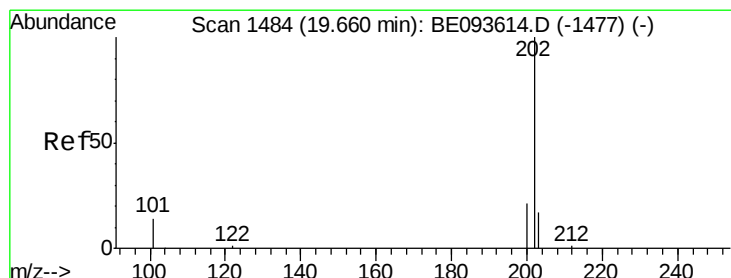
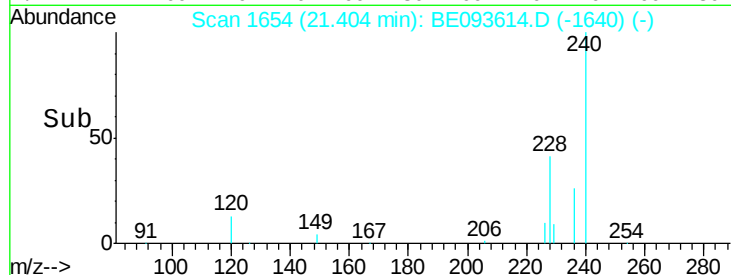
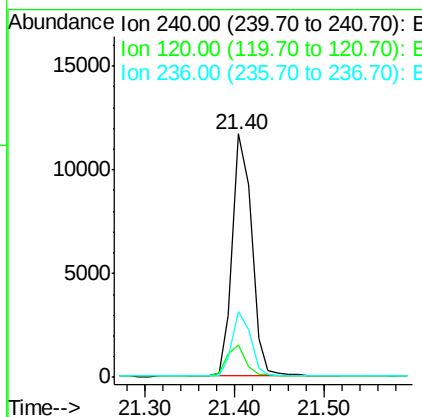
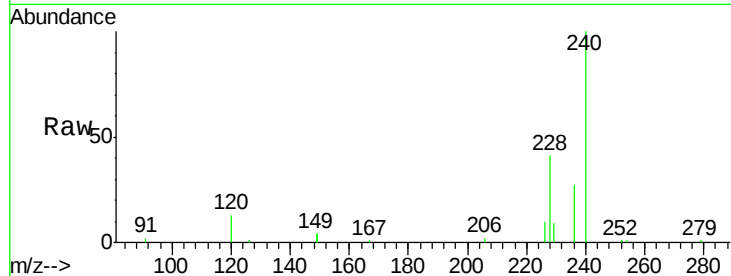
#27
Chrysene-d12
Concen: 0.400 ng
RT: 21.40 min Scan# 1654
Delta R.T. 0.00 min
Lab File: BE093614.D
Acq: 1 Aug 2017 13:35

Instrument :
BNA_E
ClientSampleId :
SSTDICCC0.4

Tgt Ion:240 Resp: 17721
Ion Ratio Lower Upper
240 100
120 13.2 4.6 7.0#
236 26.8 20.8 31.2

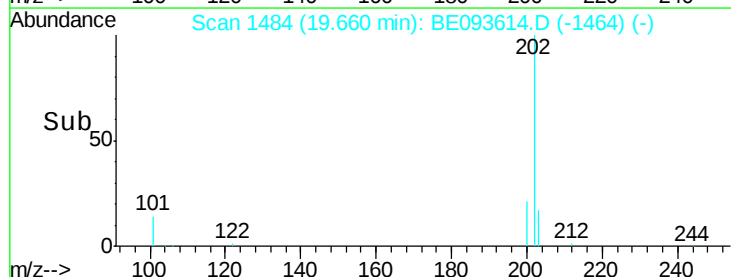
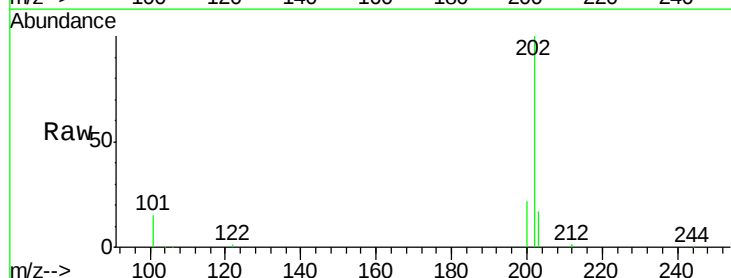
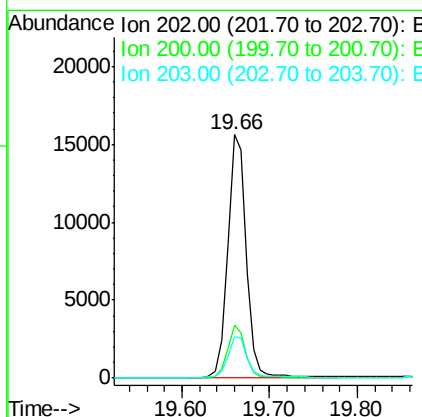
Manual Integrations
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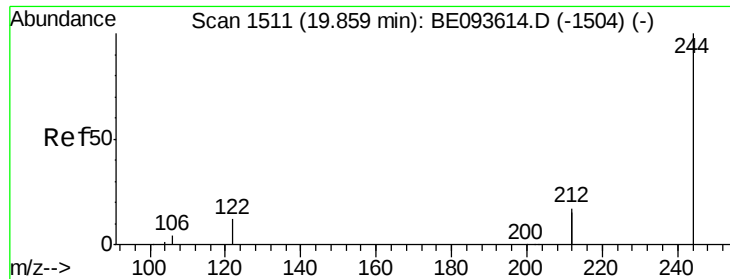
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#28
Pyrene
Concen: 0.398 ng
RT: 19.66 min Scan# 1484
Delta R.T. 0.00 min
Lab File: BE093614.D
Acq: 1 Aug 2017 13:35

Tgt Ion:202 Resp: 22835
Ion Ratio Lower Upper
202 100
200 20.8 0.0 0.0#
203 17.3 13.7 20.5





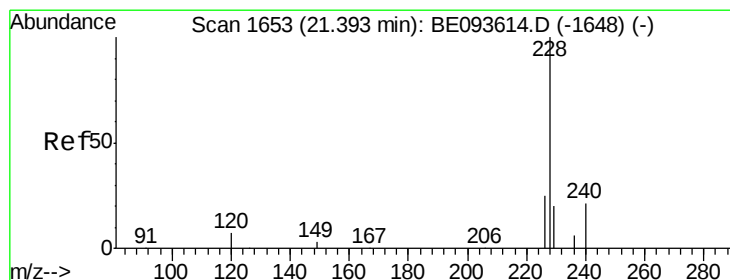
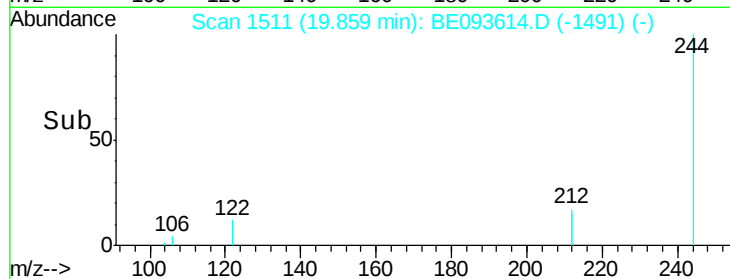
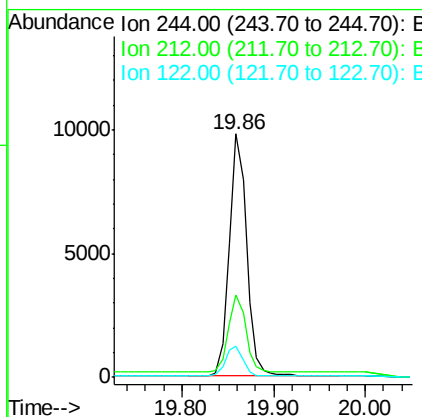
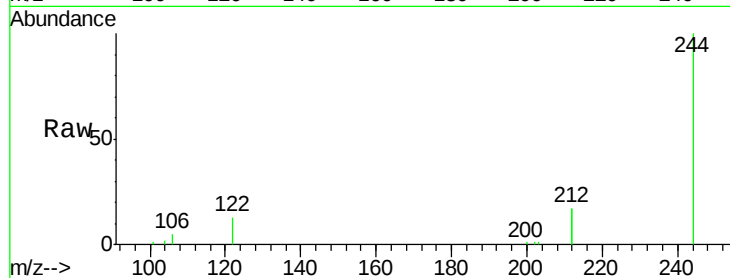
#29
 Terphenyl-d14
 Concen: 0.400 ng
 RT: 19.86 min Scan# 1511
 Delta R.T. 0.00 min
 Lab File: BE093614.D
 Acq: 1 Aug 2017 13:35

Instrument :
 BNA_E
 ClientSampled :
 SSTDICC0.4

Tgt Ion	Ratio	Resp Lower	Resp Upper
244	100		
212	33.9	10.6	16.0
122	12.6	15.4	23.0

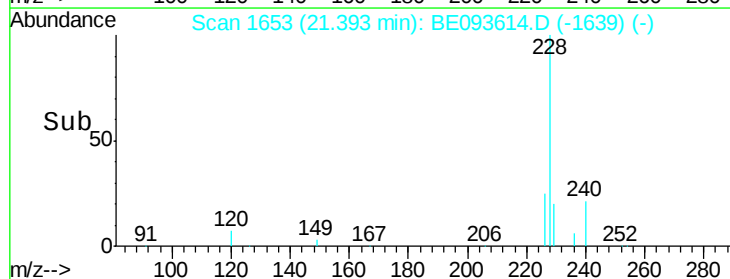
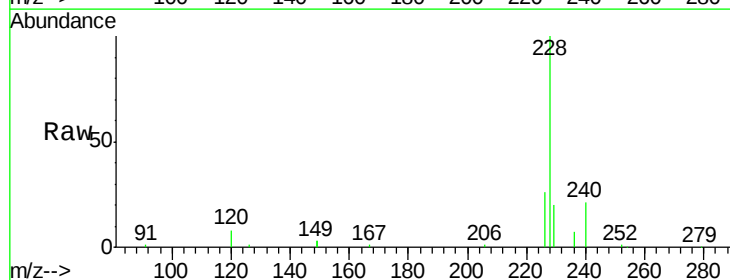
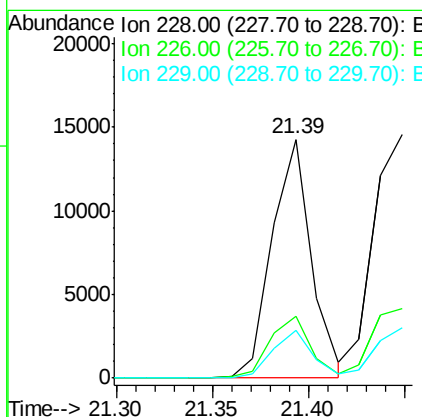
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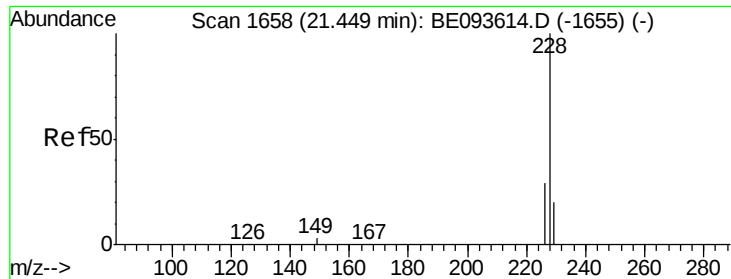
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 8/2/2017 7:16:54 PM



#30
 Benzo(a)anthracene
 Concen: 0.354 ng
 RT: 21.39 min Scan# 1653
 Delta R.T. 0.00 min
 Lab File: BE093614.D
 Acq: 1 Aug 2017 13:35

Tgt Ion	Ratio	Resp Lower	Resp Upper
228	100		
226	25.8	19.7	29.5
229	20.2	19.2	28.8





#31

Chrysene

Concen: 0.412 ng

RT: 21.45 min Scan# 1658

Delta R.T. 0.00 min

Lab File: BE093614.D

Acq: 1 Aug 2017 13:35

Instrument :

BNA_E

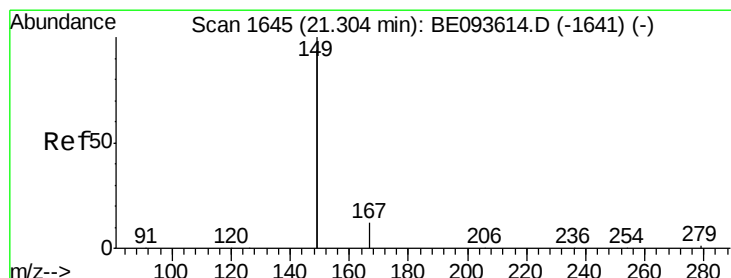
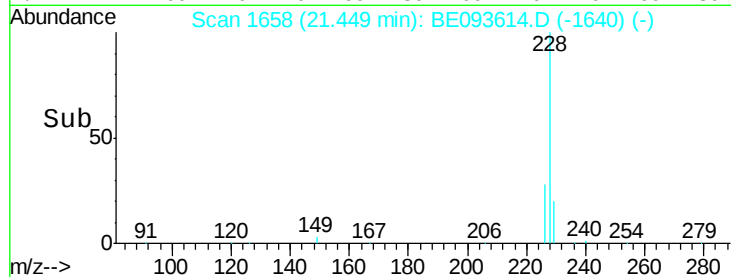
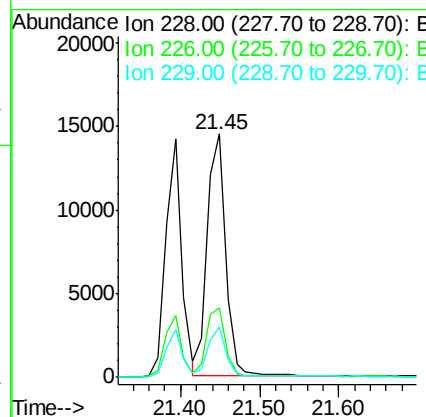
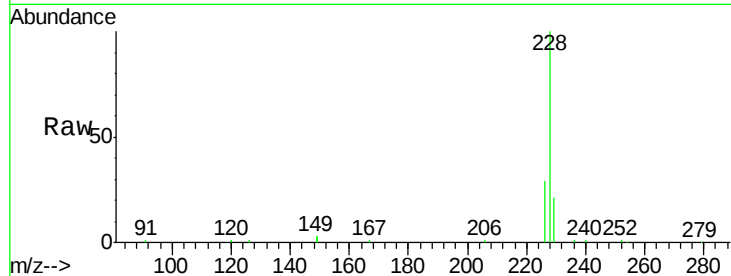
ClientSampleId :

SSTDICCC0.4

Tgt Ion:	228	Resp:	23296
Ion Ratio	Lower	Upper	
228	100		
226	28.5	21.5	32.3
229	20.7	18.6	28.0

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8/2/2017 7:16:54 PM



#32

Bis(2-ethylhexyl)phthalate

Concen: 0.198 ng

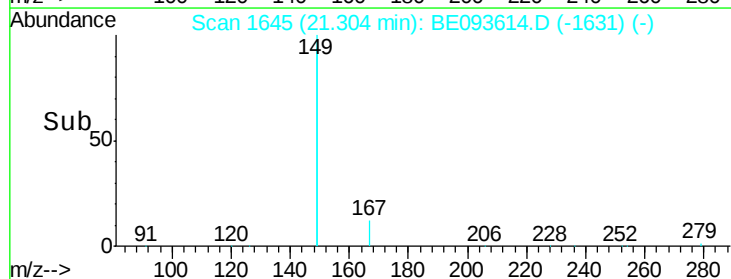
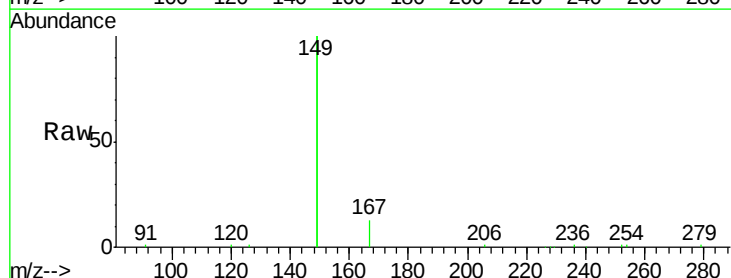
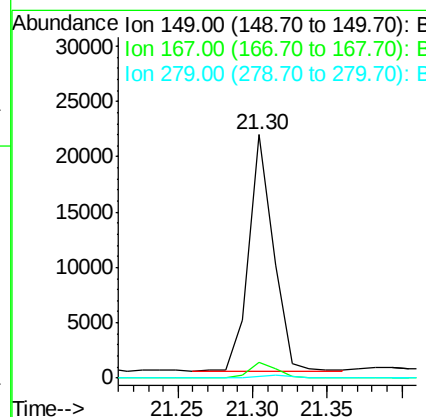
RT: 21.30 min Scan# 1645

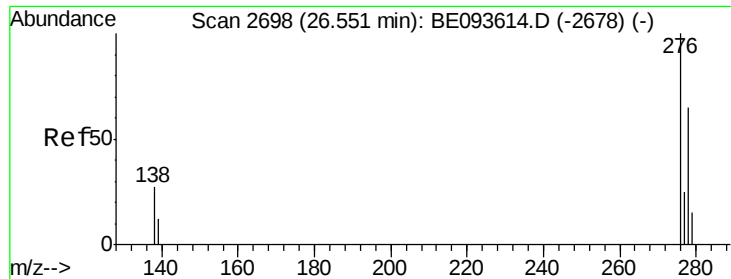
Delta R.T. 0.00 min

Lab File: BE093614.D

Acq: 1 Aug 2017 13:35

Tgt Ion:	149	Resp:	24447
Ion Ratio	Lower	Upper	
149	100		
167	6.6	4.8	7.2
279	0.9	0.8	1.2





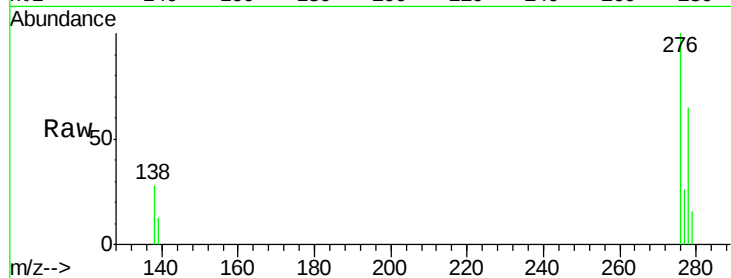
#33
 Indeno(1,2,3-cd)pyrene
 Concen: 0.398 ng
 RT: 26.55 min Scan# 2698
 Delta R.T. 0.00 min
 Lab File: BE093614.D
 Acq: 1 Aug 2017 13:35

Instrument :
 BNA_E
 ClientSampleId :
 SSTDICC0.4

Tgt Ion	Ratio	Lower	Upper
276	100		
138	27.7	27.4	41.2
277	24.7	20.1	30.1

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 8/2/2017 7:16:54 PM

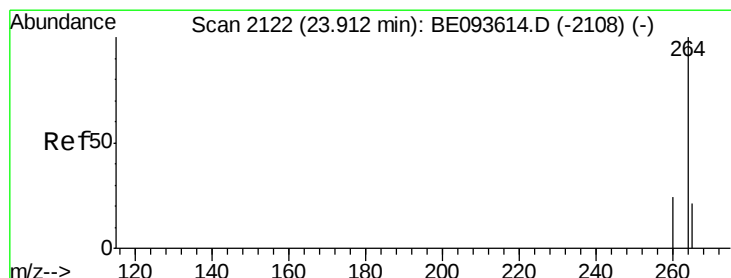
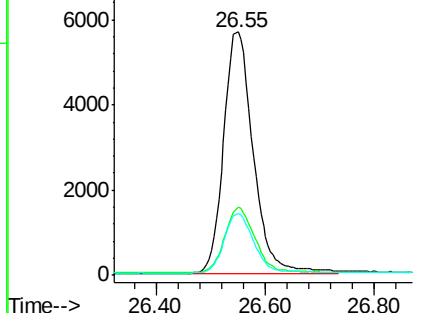
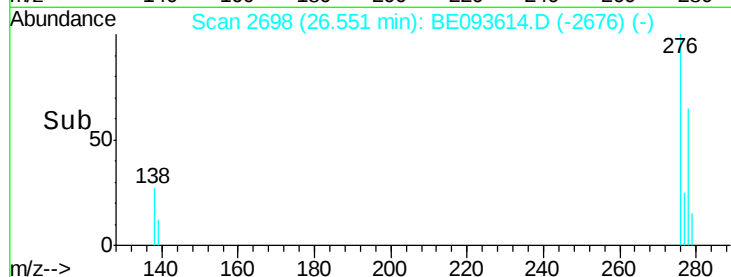


Abundance

Ion 276.00 (275.70 to 276.70): E

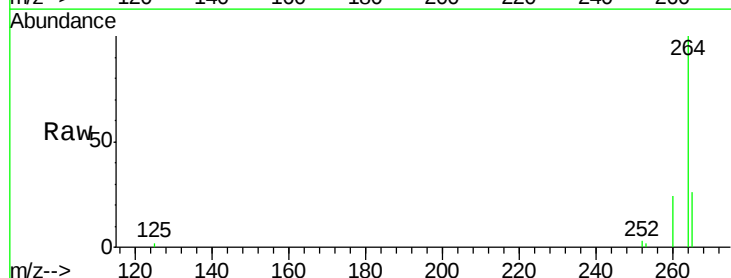
Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E



#34
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.91 min Scan# 2122
 Delta R.T. 0.00 min
 Lab File: BE093614.D
 Acq: 1 Aug 2017 13:35

Tgt Ion	Ratio	Lower	Upper
264	100		
260	24.4	21.0	31.4
265	26.3	24.6	36.8

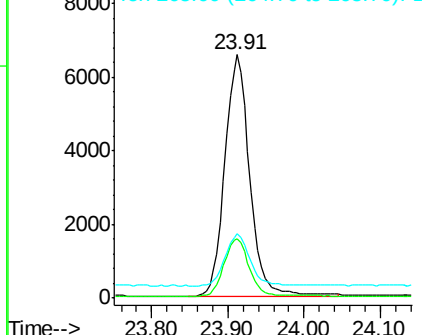
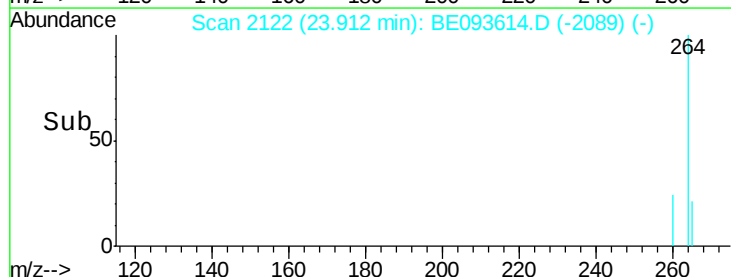


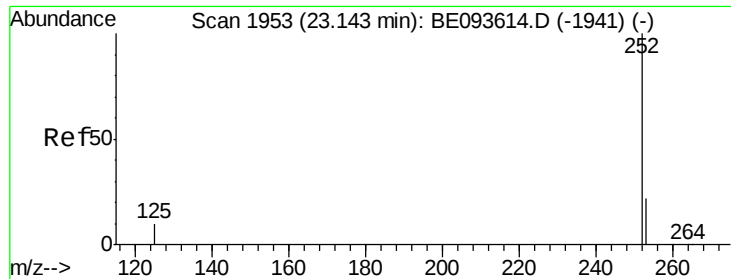
Abundance

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





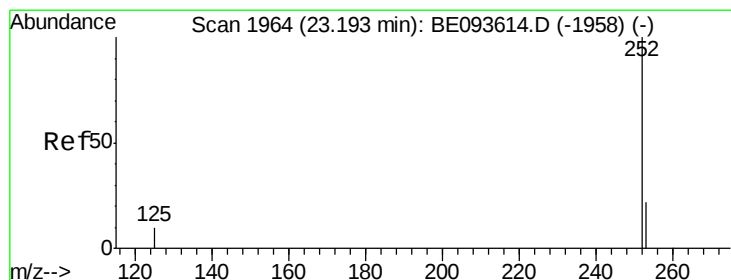
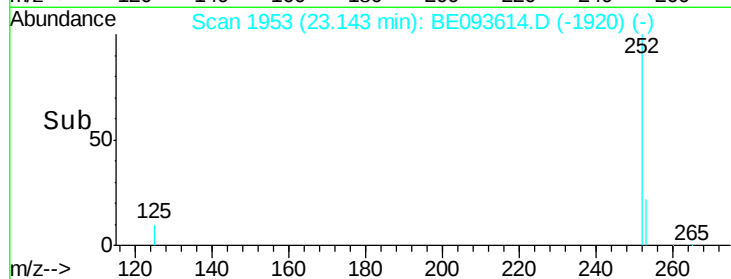
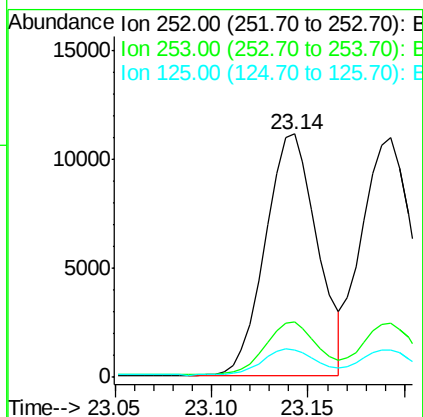
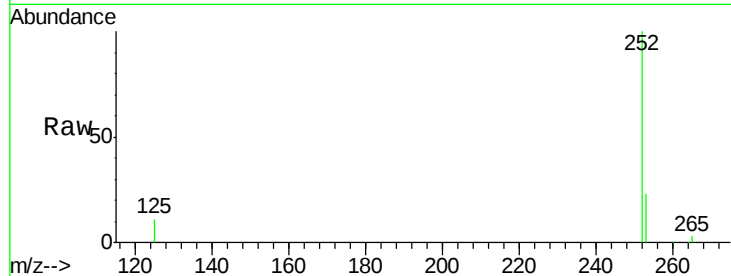
#35
Benzo(b)fluoranthene
Concen: 0.397 ng
RT: 23.14 min Scan# 1953
Delta R.T. 0.00 min
Lab File: BE093614.D
Acq: 1 Aug 2017 13:35

Instrument :
BNA_E
ClientSampleId :
SSTDICCC0.4

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.7	18.5	27.7
125	11.3	13.4	20.0

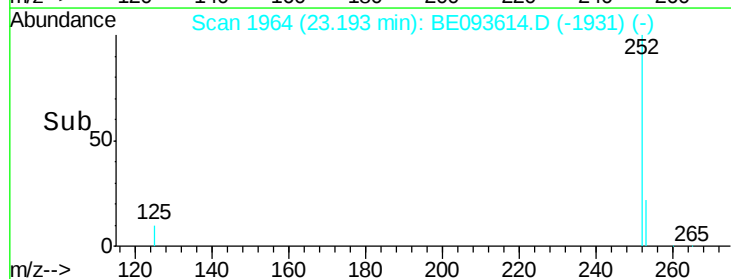
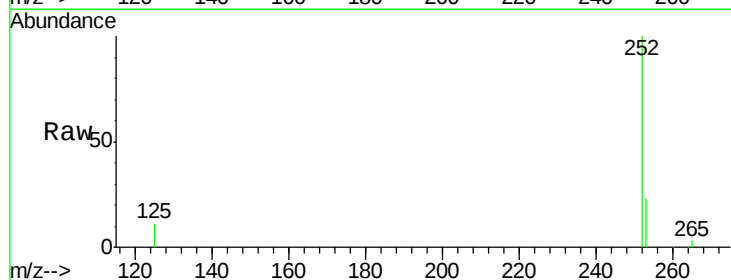
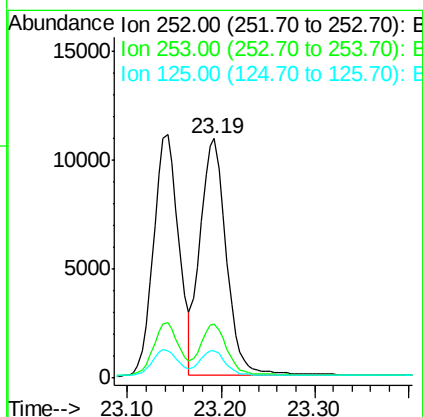
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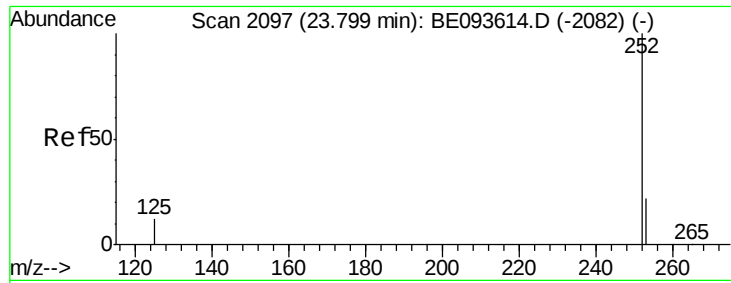
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8/2/2017 7:16:54 PM



#36
Benzo(k)fluoranthene
Concen: 0.408 ng
RT: 23.19 min Scan# 1964
Delta R.T. 0.00 min
Lab File: BE093614.D
Acq: 1 Aug 2017 13:35

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.8	20.3	30.5
125	11.3	12.2	18.4





#37

Benzo(a)pyrene

Concen: 0.383 ng

RT: 23.80 min Scan# 2097

Delta R.T. 0.00 min

Lab File: BE093614.D

Acq: 1 Aug 2017 13:35

Instrument :

BNA_E

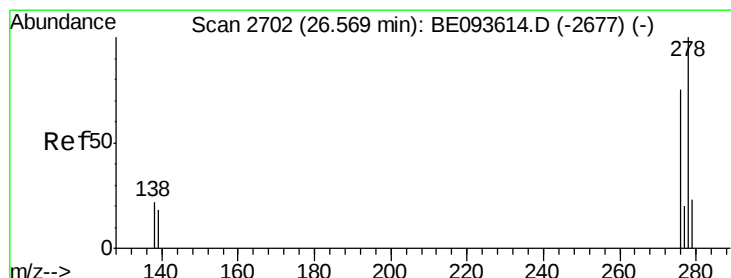
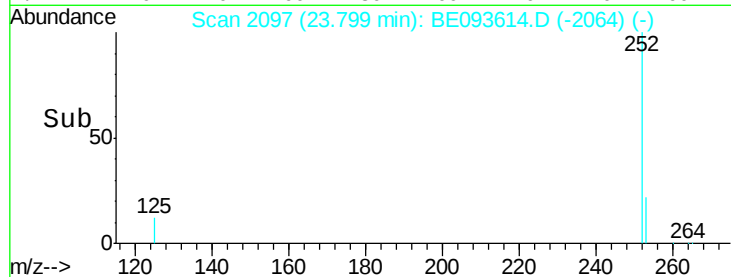
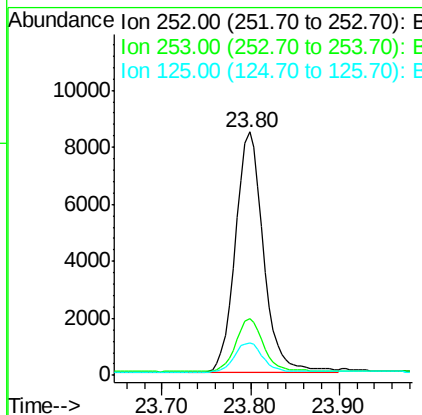
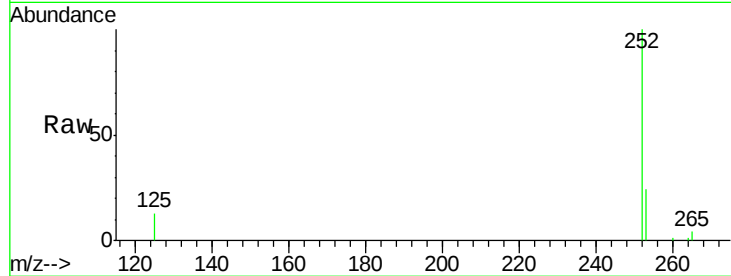
ClientSampleId :

SSTDICCC0.4

Tgt Ion:	252	Resp:	18660
Ion Ratio	Lower	Upper	
252	100		
253	23.5	19.9	29.9
125	13.3	14.6	21.8#

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8/2/2017 7:16:54 PM



#38

Dibenzo(a,h)anthracene

Concen: 0.398 ng

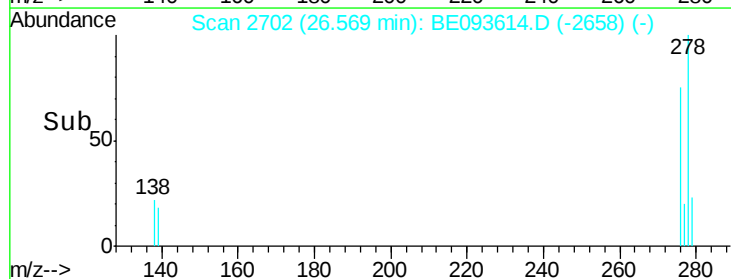
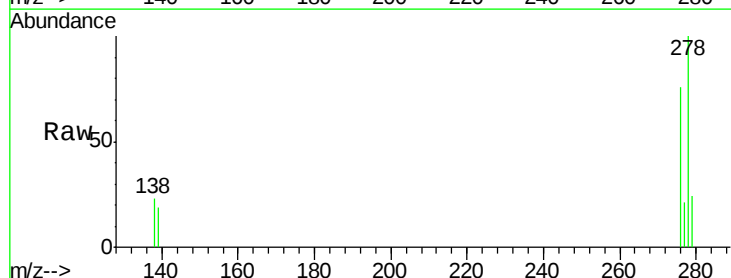
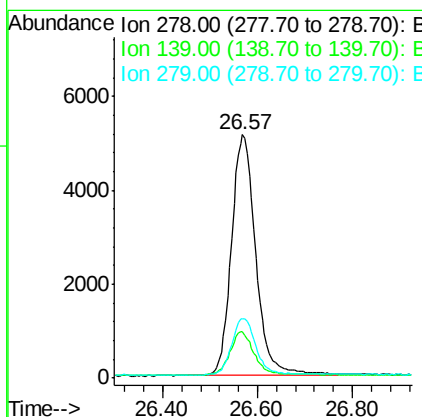
RT: 26.57 min Scan# 2702

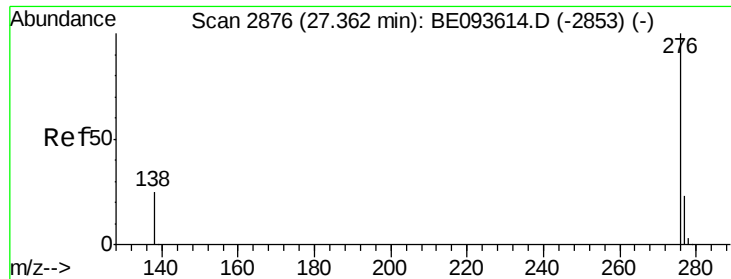
Delta R.T. 0.00 min

Lab File: BE093614.D

Acq: 1 Aug 2017 13:35

Tgt Ion:	278	Resp:	18345
Ion Ratio	Lower	Upper	
278	100		
139	18.9	21.4	32.0#
279	24.2	22.2	33.2





#39

Benzo(g,h,i)perylene

Concen: 0.400 ng

RT: 27.36 min Scan# 2876

Delta R.T. 0.00 min

Lab File: BE093614.D

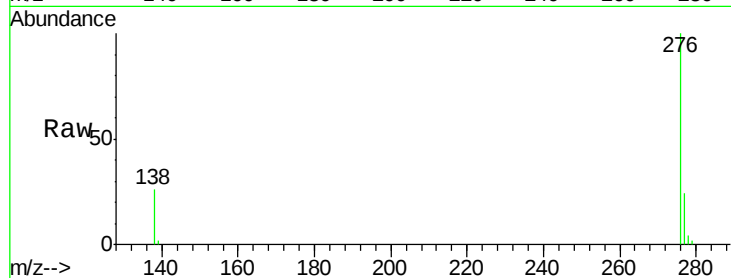
Acq: 1 Aug 2017 13:35

Instrument :

BNA_E

ClientSampleId :

SSTDICCC0.4



Tgt Ion: 276 Resp: 18495

Ion Ratio Lower Upper

276 100

277 24.0 21.2 31.8

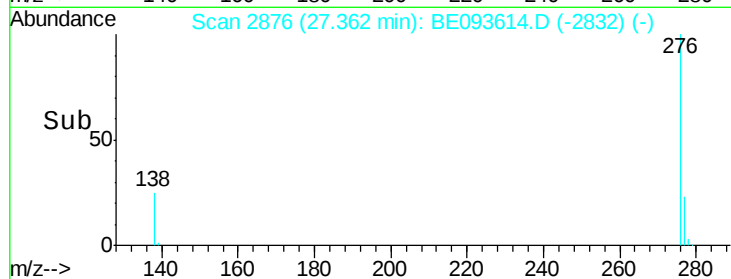
138 25.5 24.5 36.7

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8/2/2017 7:16:54 PM



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

