

Data Path : Z:\HPCHEM1\BNA_E\DATA\BE080217\
 Data File : BE093638.D
 Acq On : 2 Aug 2017 22:24
 Operator : SJ/JU
 Sample : I4426-03MSD
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 CSMW-100-0717MSD

Manual Integrations
 APPROVED

Sohil
 8/3/2017 6:07:00 PM

Quant Time: Aug 03 03:58:21 2017

Quant Method : Z:\HPCHEM1\BNA_E\METHODS\8270-SIM-BE080117.M

Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

QLast Update : Wed Aug 02 10:58:31 2017

Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.92	152	3025	0.40	ng	-0.01
7) Naphthalene-d8	10.71	136	13912	0.40	ng	0.00
13) Acenaphthene-d10	14.52	164	7906	0.40	ng	0.00
19) Phenanthrene-d10	17.23	188	19465	0.40	ng	0.00
27) Chrysene-d12	21.40	240	22310	0.40	ng	-0.01
34) Perylene-d12	23.91	264	18654	0.40	ng	0.00

System Monitoring Compounds

4) 2-Fluorophenol	5.51	112	1657	0.18	ng	0.00
5) Phenol-d6	7.10	99	1530	0.11	ng	0.00
8) Nitrobenzene-d5	9.06	82	4016	0.38	ng	0.00
11) 2-Methylnaphthalene-d10	12.29	152	7796	0.35	ng	0.00
14) 2,4,6-Tribromophenol	16.00	330	731	0.42	ng	0.00
15) 2-Fluorobiphenyl	13.15	172	15069	0.48	ng	-0.02
25) Fluoranthene-d10	19.27	212	90958	0.41	ng	0.00
29) Terphenyl-d14	19.86	244	19082	0.48	ng	0.00

Target Compounds

					Qvalue
2) 1,4-Dioxane	3.44	88	880	0.179 ng	# 66
3) n-Nitrosodimethylamine	3.75	42	659	0.143 ng	# 93
6) bis(2-Chloroethyl)ether	7.34	93	3986	0.349 ng	# 98
9) Naphthalene	10.76	128	54769	0.340 ng	99
10) Hexachlorobutadiene	11.04	225	1870	0.313 ng	100
12) 2-Methylnaphthalene	12.36	142	9539	0.358 ng	96
16) Acenaphthylene	14.24	152	13742	0.364 ng	# 87
17) Acenaphthene	14.58	154	9543	0.358 ng	98
18) Fluorene	15.56	166	12841	0.360 ng	# 87
20) 4-Bromophenyl-phenylether	16.45	248	2050	0.330 ng	# 86
21) Hexachlorobenzene	16.58	284	1993	0.322 ng	# 100
22) Pentachlorophenol	16.91	266	2752	0.875 ng	96
23) Phenanthrene	17.27	178	15066m	0.352 ng	
24) Anthracene	17.36	178	22689m	0.388 ng	
26) Fluoranthene	19.30	202	26689	0.392 ng	98
28) Pyrene	19.66	202	27638	0.383 ng	# 98
30) Benzo(a)anthracene	21.39	228	25596	0.390 ng	95
31) Chrysene	21.45	228	25399	0.347 ng	96
32) Bis(2-ethylhexyl)phthalate	21.30	149	66243	0.741 ng	98
33) Indeno(1,2,3-cd)pyrene	26.54	276	23475	0.354 ng	93
35) Benzo(b)fluoranthene	23.14	252	23317	0.350 ng	# 95
36) Benzo(k)fluoranthene	23.19	252	23134	0.340 ng	# 94
37) Benzo(a)pyrene	23.80	252	21394	0.355 ng	# 93
38) Dibenzo(a,h)anthracene	26.57	278	19811	0.340 ng	# 88
39) Benzo(g,h,i)perylene	27.36	276	19967	0.338 ng	# 91

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

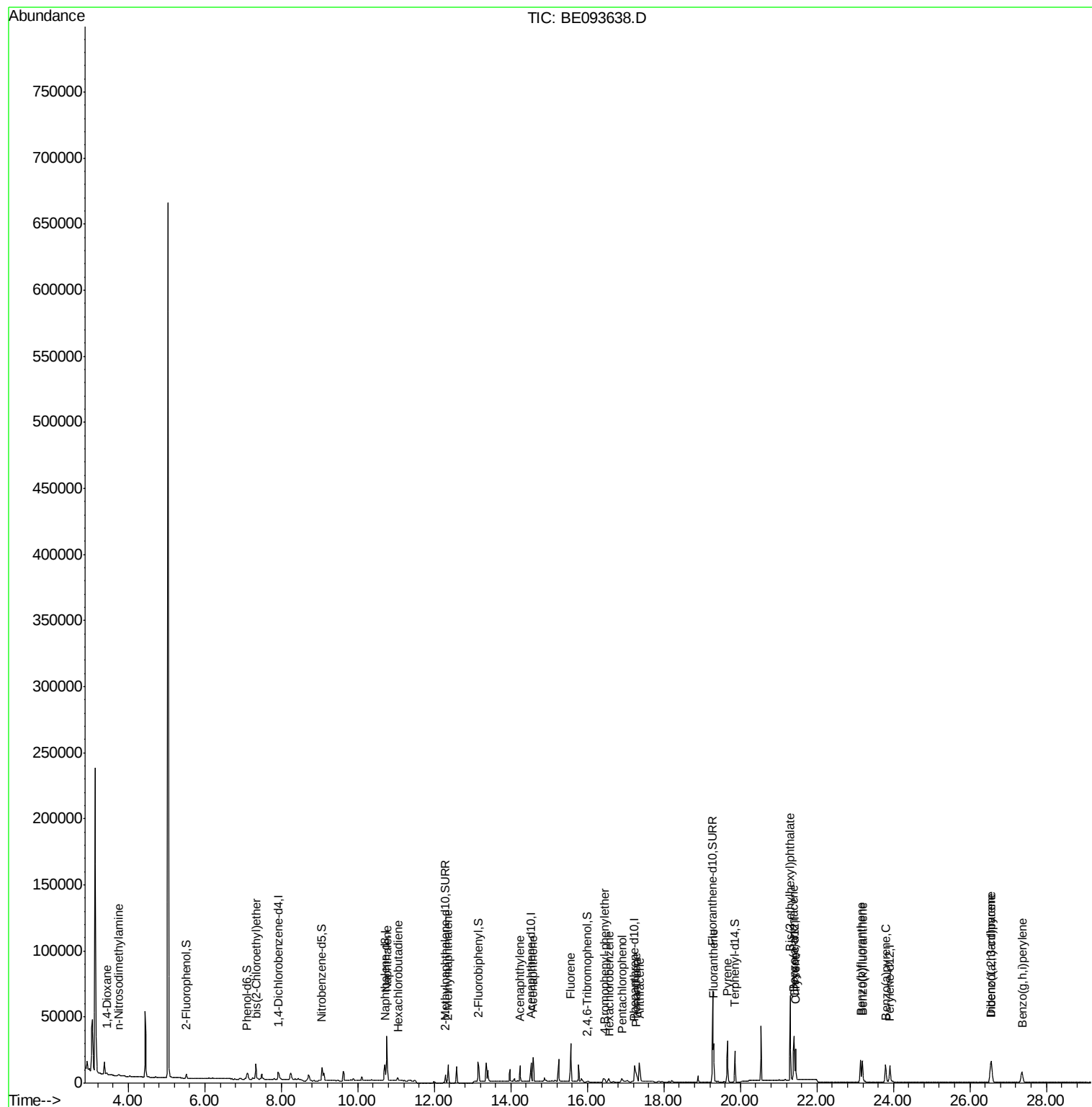
Data Path : Z:\HPCHEM1\BNA_E\DATA\BE080217\
Data File : BE093638.D
Acq On : 2 Aug 2017 22:24
Operator : SJ/JU
Sample : I4426-03MSD
Misc :
ALS Vial : 9 Sample Multiplier: 1

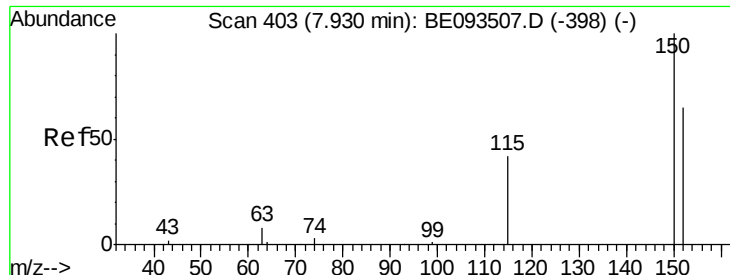
Instrument :
BNA_E
ClientSampleId :
CSMW-100-0717MSD

Manual Integrations
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8/3/2017 6:07:00 PM

Quant Time: Aug 03 03:58:21 2017
Quant Method : Z:\HPCHEM1\BNA_E\METHODS\8270-SIM-BE080117.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Aug 02 10:58:31 2017
Response via : Initial Calibration





#1

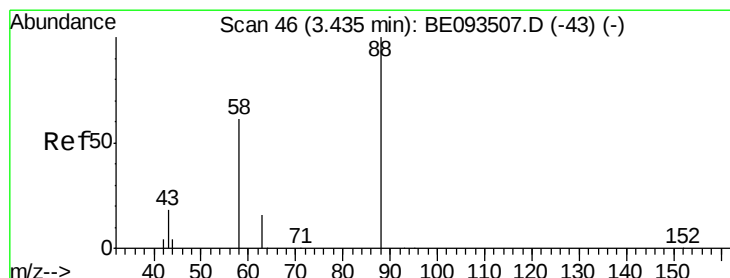
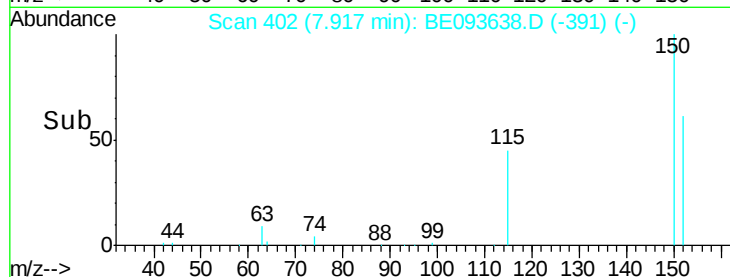
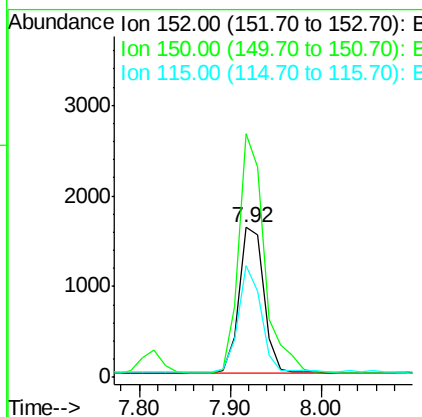
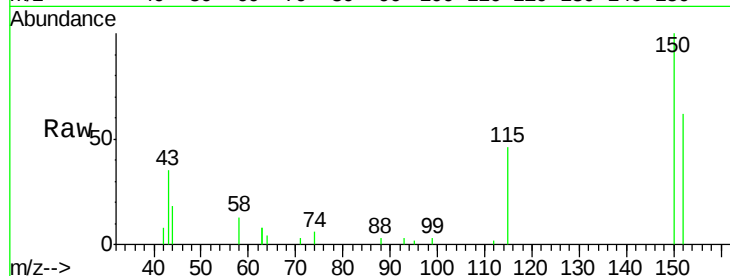
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.92 min Scan# 402
Delta R.T. -0.01 min
Lab File: BE093638.D
Acq: 2 Aug 2017 22:24

Instrument :
BNA_E
ClientSampleId :
CSMW-100-0717MSD

Tgt Ion	Ratio	Lower	Upper
152	100		
150	162.5	125.1	187.7
115	74.8	55.7	83.5

Manual Integrations
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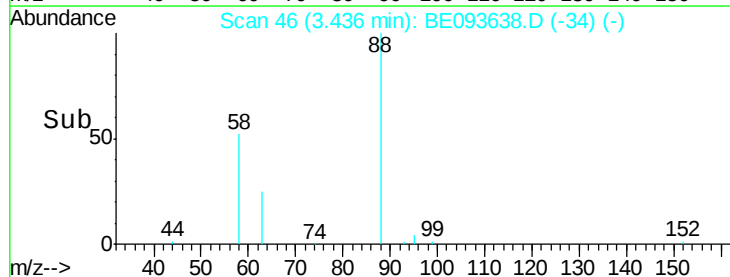
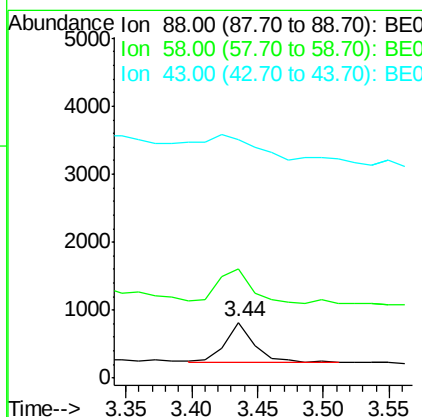
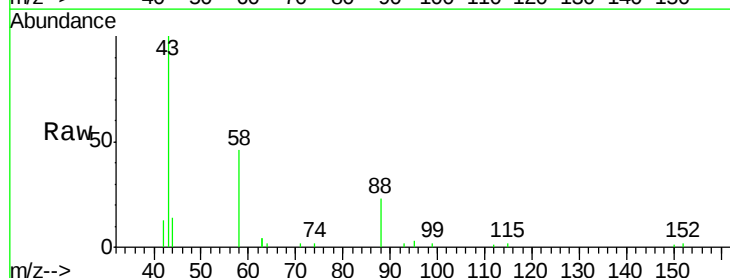
Sohil
8/3/2017 6:07:00 PM

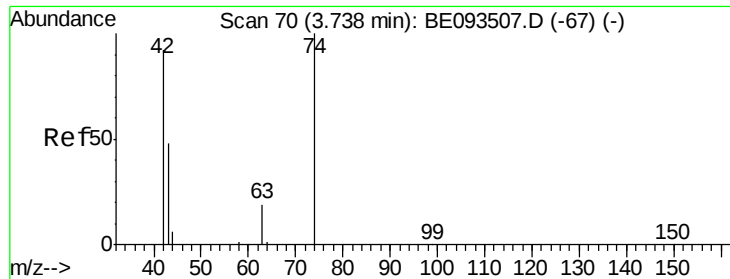


#2

1,4-Dioxane
Concen: 0.179 ng
RT: 3.44 min Scan# 46
Delta R.T. 0.00 min
Lab File: BE093638.D
Acq: 2 Aug 2017 22:24

Tgt Ion	Ratio	Lower	Upper
88	100		
58	101.1	62.2	93.4#
43	0.0	23.2	34.8#





#3

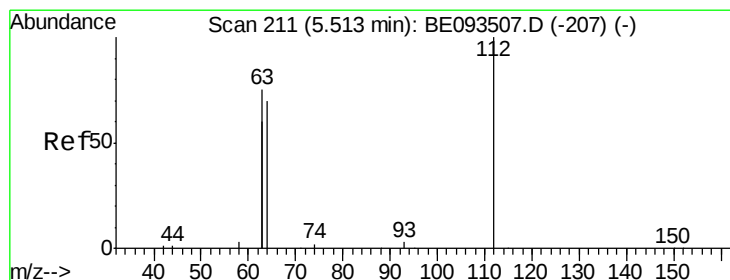
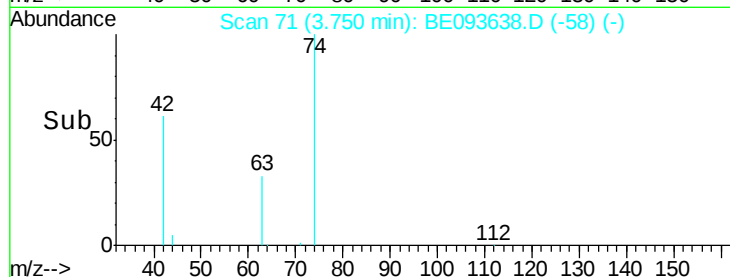
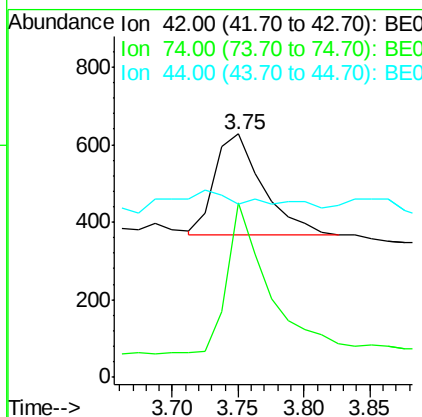
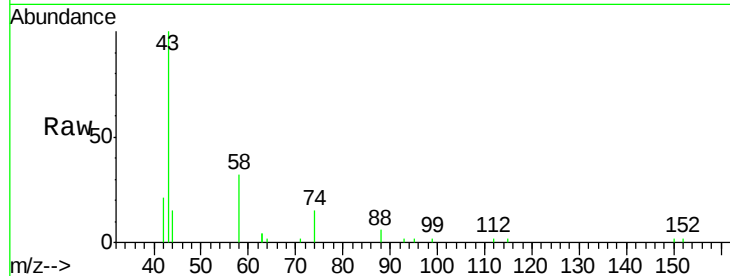
n-Nitrosodimethylamine
 Concen: 0.143 ng
 RT: 3.75 min Scan# 71
 Delta R.T. 0.01 min
 Lab File: BE093638.D
 Acq: 2 Aug 2017 22:24

Instrument :
 BNA_E
 ClientSampleId :
 CSMW-100-0717MSD

Tgt Ion	Ratio	Lower	Upper
42	100		
74	130.5	99.1	148.7
44	0.0	7.4	11.2#

Manual Integrations
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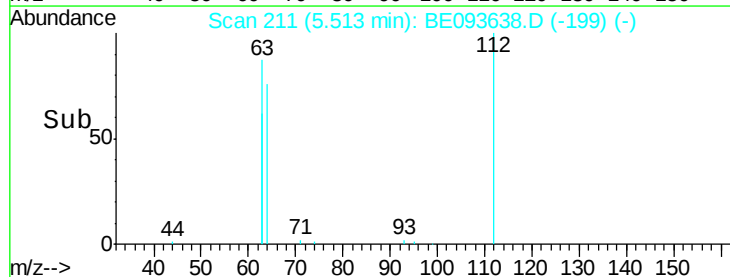
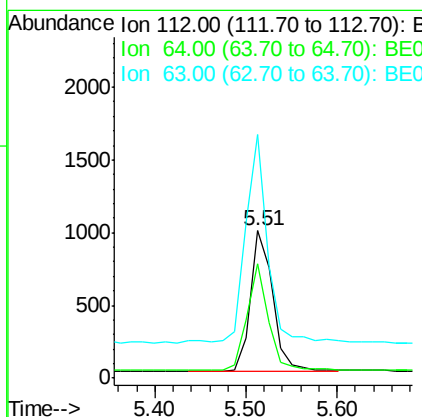
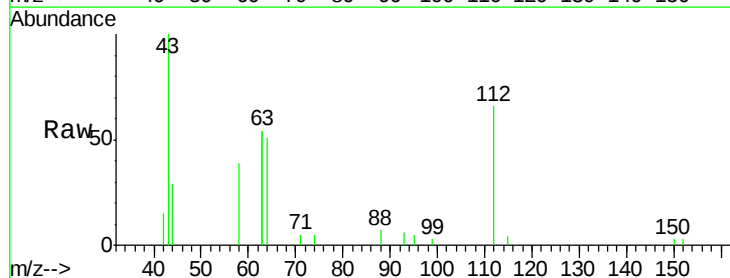
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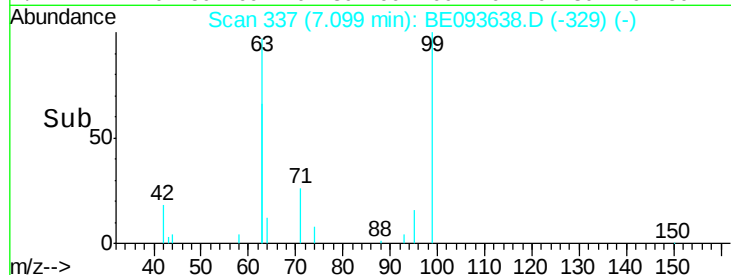
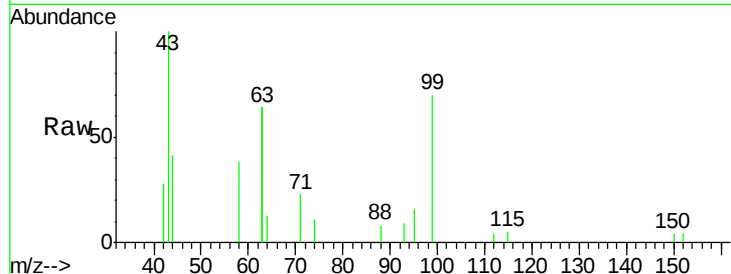
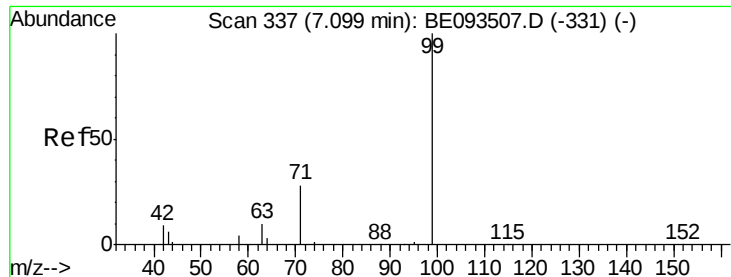


#4

2-Fluorophenol
 Concen: 0.184 ng
 RT: 5.51 min Scan# 211
 Delta R.T. 0.00 min
 Lab File: BE093638.D
 Acq: 2 Aug 2017 22:24

Tgt Ion	Ratio	Lower	Upper
112	100		
64	71.6	56.4	84.6
63	139.2	29.3	43.9#





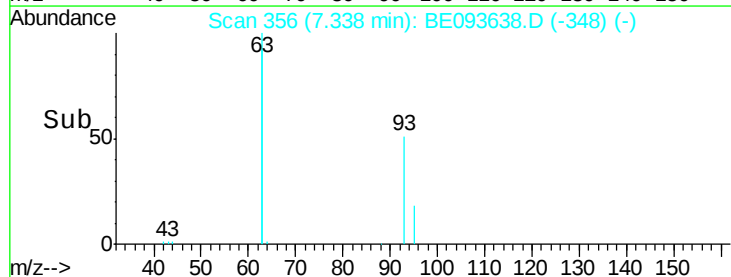
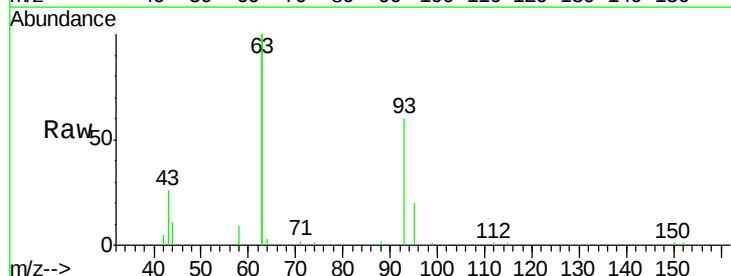
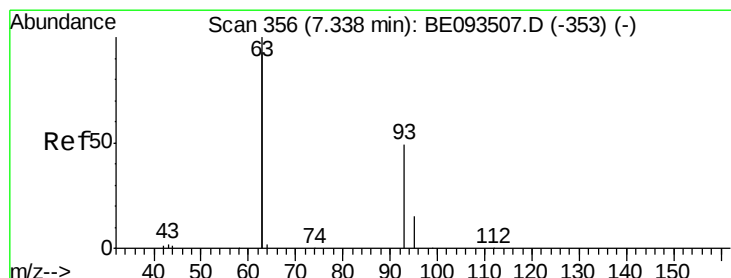
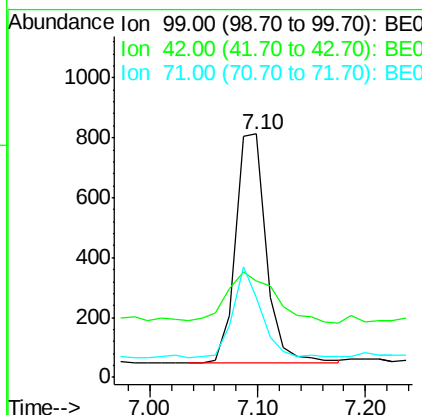
#5
Phenol-d6
Concen: 0.113 ng
RT: 7.10 min Scan# 337
Delta R.T. 0.00 min
Lab File: BE093638.D
Acq: 2 Aug 2017 22:24

Tgt Ion	Ratio	Resp	Lower	Upper
99	100	1530		
42	34.5	0.0	0.0#	
71	36.9	0.0	0.0#	

Instrument :
BNA_E
ClientSampleId :
CSMW-100-0717MSD

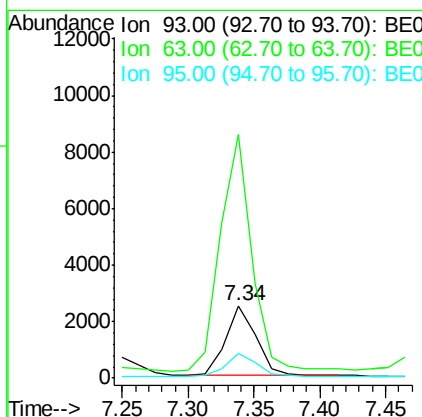
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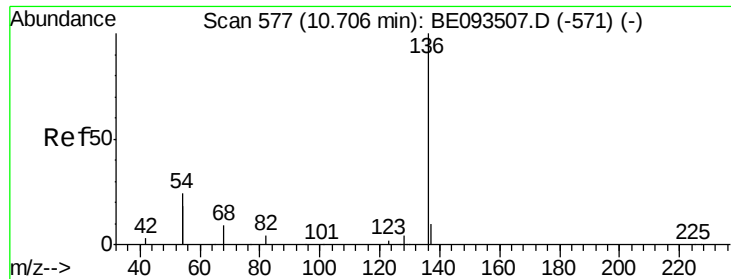
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#6
bis(2-Chloroethyl)ether
Concen: 0.349 ng
RT: 7.34 min Scan# 356
Delta R.T. 0.00 min
Lab File: BE093638.D
Acq: 2 Aug 2017 22:24

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	3986		
63	346.1	0.0	0.0#	
95	32.8	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: BE093638.D

Acq: 2 Aug 2017 22:24

Instrument :

BNA_E

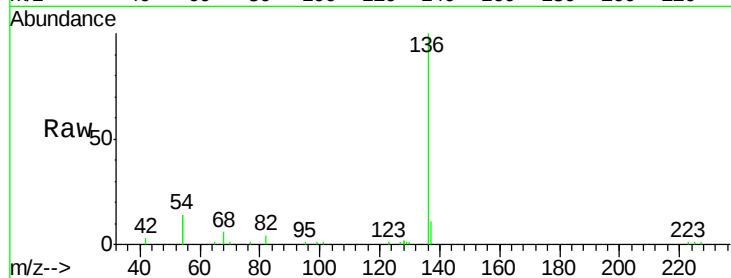
ClientSampleId :

CSMW-100-0717MSD

Tgt Ion	Ratio	Resp	Lower	Upper
136	100	13912		
137	11.4	9.8	14.8	
54	29.0	10.3	15.5#	
68	6.5	9.0	13.4#	

Manual Integrations
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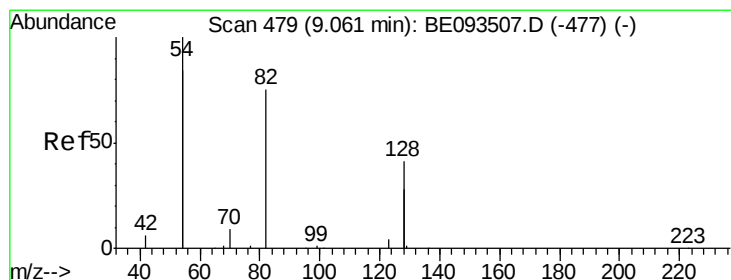
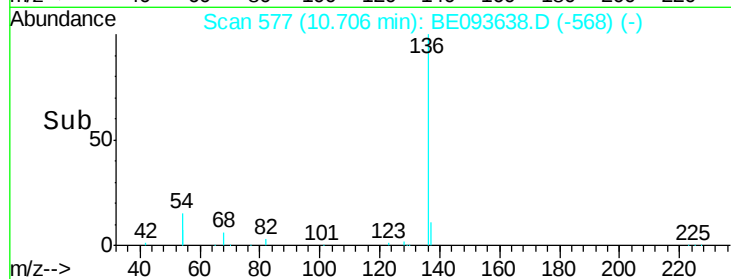
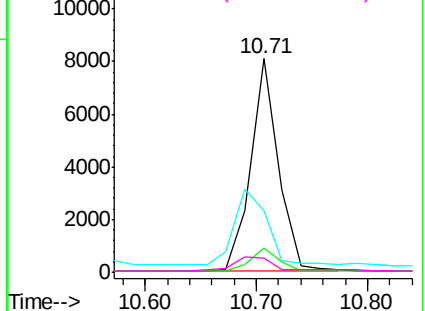
Abundance

Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BE0

Ion 68.00 (67.70 to 68.70): BE0



#8

Nitrobenzene-d5

Concen: 0.378 ng

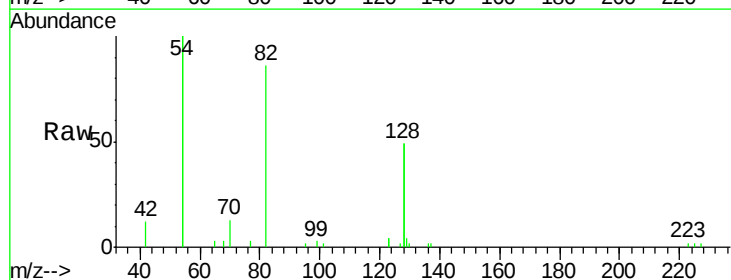
RT: 9.06 min Scan# 479

Delta R.T. 0.00 min

Lab File: BE093638.D

Acq: 2 Aug 2017 22:24

Tgt Ion	Ratio	Resp	Lower	Upper
82	100	4016		
128	114.5	17.0	25.4#	
54	233.1	53.8	80.6#	

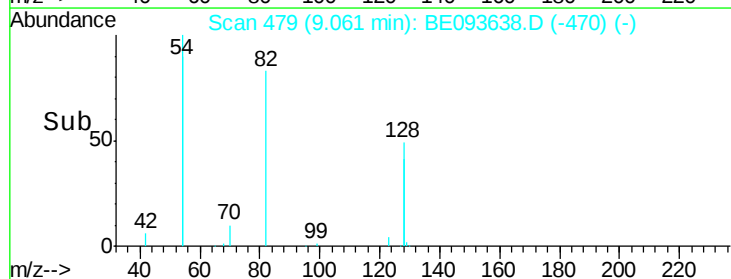
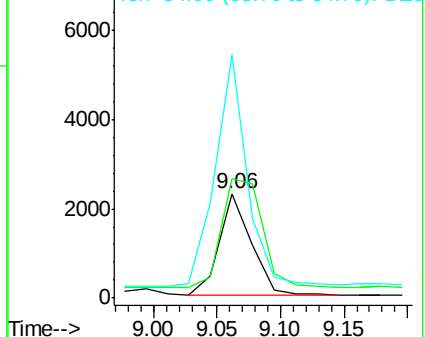


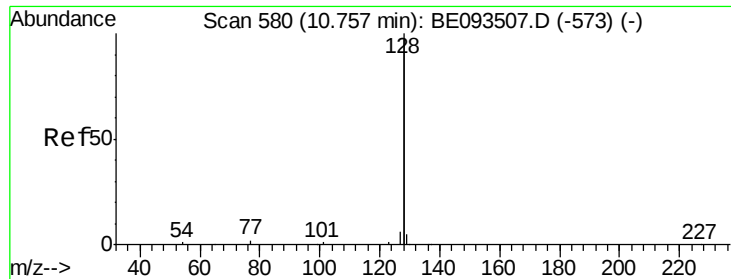
Abundance

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





#9

Naphthalene

Concen: 0.340 ng

RT: 10.76 min Scan# 580

Delta R.T. 0.00 min

Lab File: BE093638.D

Acq: 2 Aug 2017 22:24

Instrument :

BNA_E

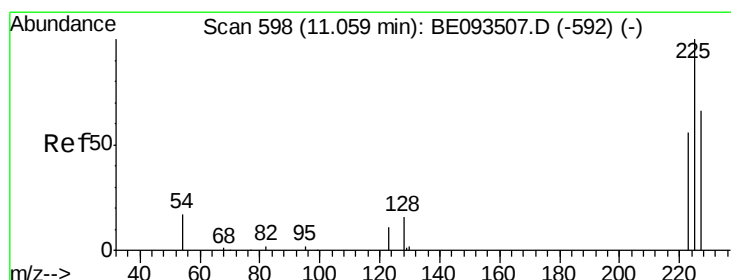
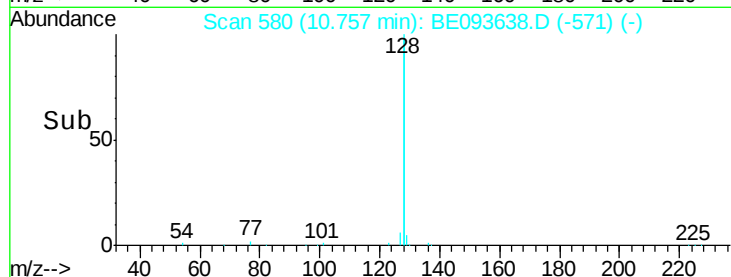
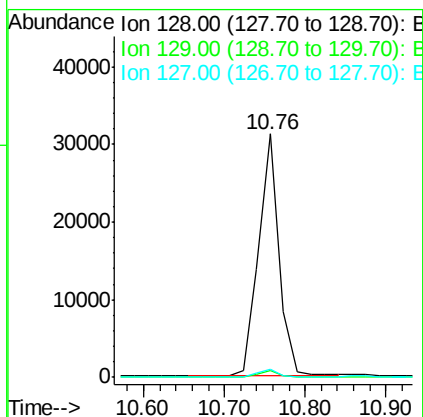
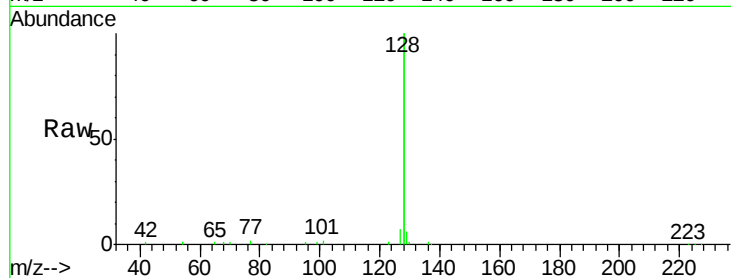
ClientSampleId :

CSMW-100-0717MSD

Tgt Ion:	128	Resp:	54769
Ion	Ratio	Lower	Upper
128	100		
129	2.9	2.4	3.6
127	3.4	2.4	3.6

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#10

Hexachlorobutadiene

Concen: 0.313 ng

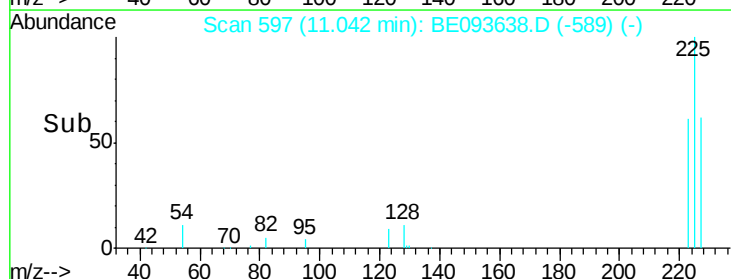
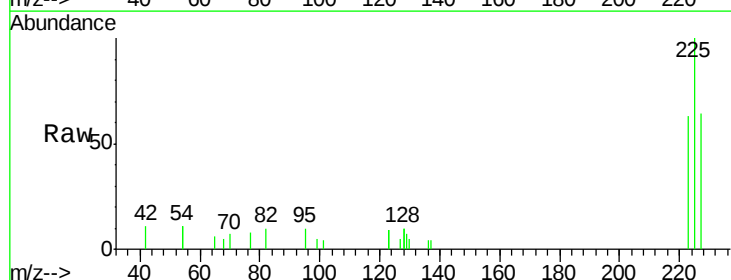
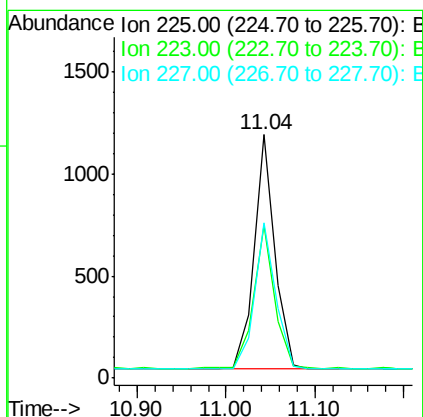
RT: 11.04 min Scan# 597

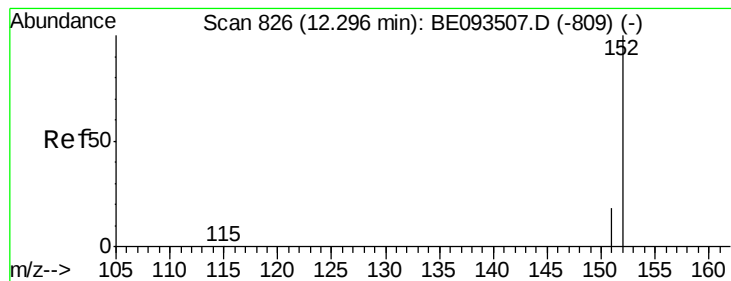
Delta R.T. -0.02 min

Lab File: BE093638.D

Acq: 2 Aug 2017 22:24

Tgt Ion:	225	Resp:	1870
Ion	Ratio	Lower	Upper
225	100		
223	62.0	49.7	74.5
227	63.3	50.3	75.5





#11

2-Methylnaphthalene-d10

Concen: 0.355 ng

RT: 12.29 min Scan# 824

Delta R.T. -0.01 min

Lab File: BE093638.D

Acq: 2 Aug 2017 22:24

Instrument :

BNA_E

ClientSampleId :

CSMW-100-0717MSD

Tgt Ion:152 Resp: 7796

Ion Ratio Lower Upper

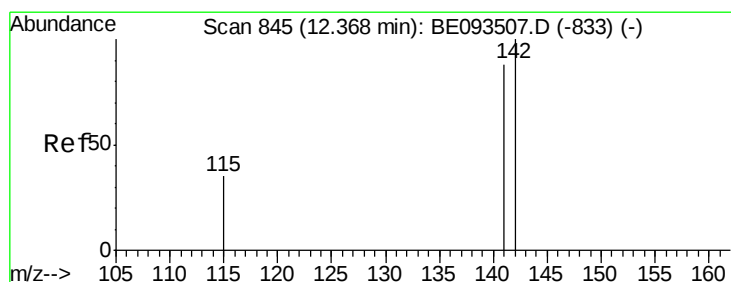
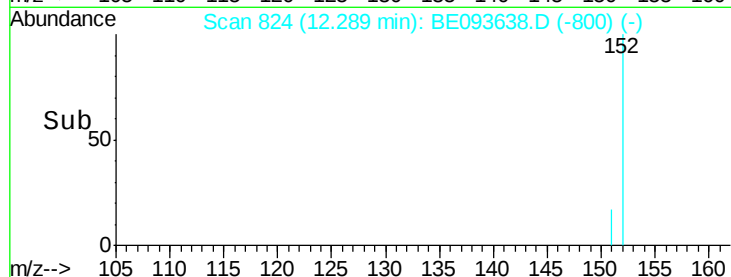
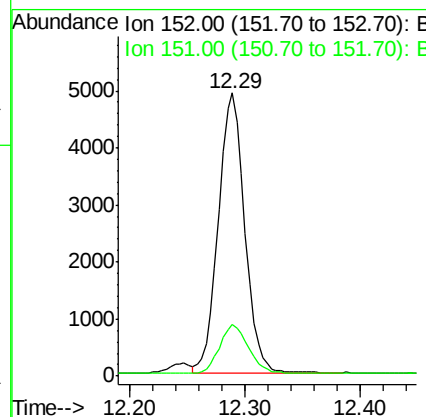
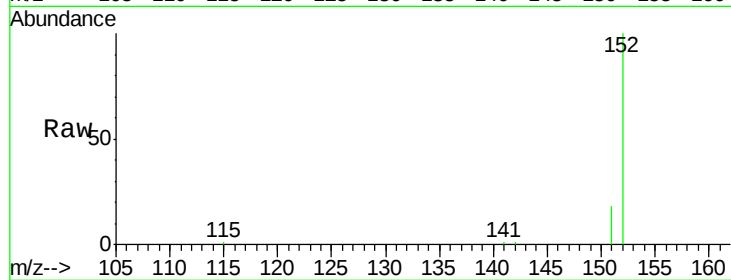
152 100

151 18.8 15.1 22.7

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#12

2-Methylnaphthalene

Concen: 0.358 ng

RT: 12.36 min Scan# 843

Delta R.T. -0.01 min

Lab File: BE093638.D

Acq: 2 Aug 2017 22:24

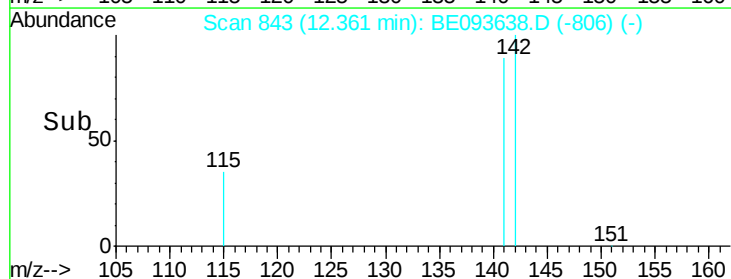
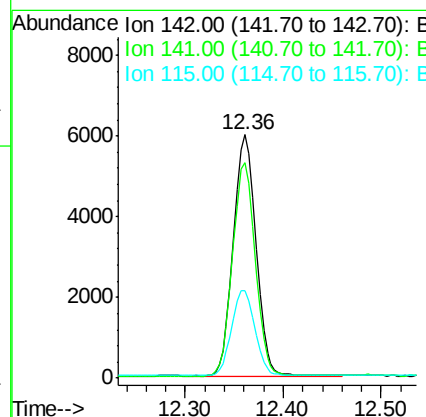
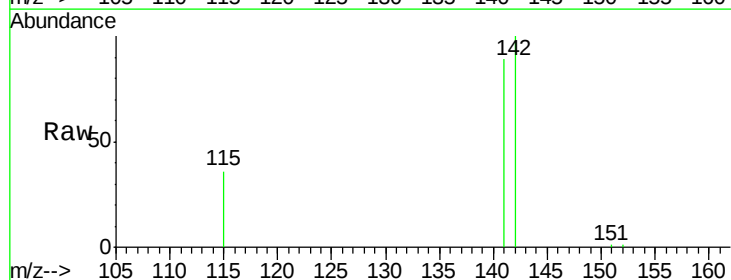
Tgt Ion:142 Resp: 9539

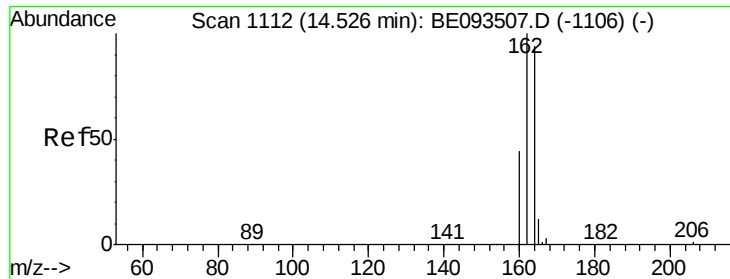
Ion Ratio Lower Upper

142 100

141 88.6 72.6 108.8

115 35.9 32.2 48.2





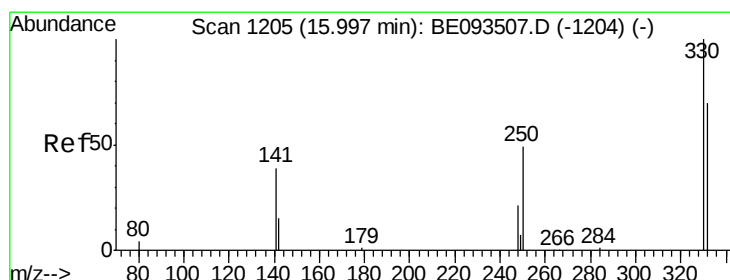
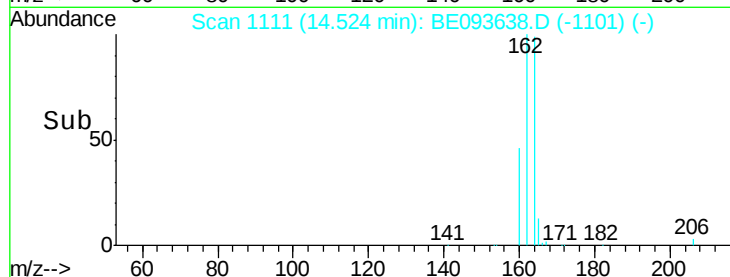
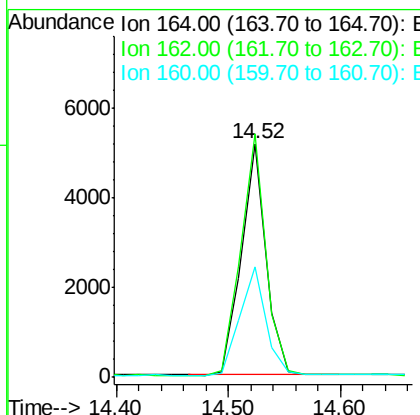
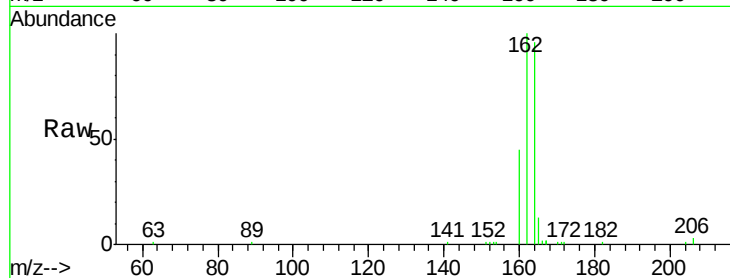
#13
 Acenaphthene-d10
 Concen: 0.400 ng
 RT: 14.52 min Scan# 1111
 Delta R.T. -0.00 min
 Lab File: BE093638.D
 Acq: 2 Aug 2017 22:24

Instrument :
 BNA_E
 ClientSampleId :
 CSMW-100-0717MSD

Tgt Ion	Ratio	Lower	Upper
164	100		
162	104.1	84.6	127.0
160	47.3	41.8	62.6

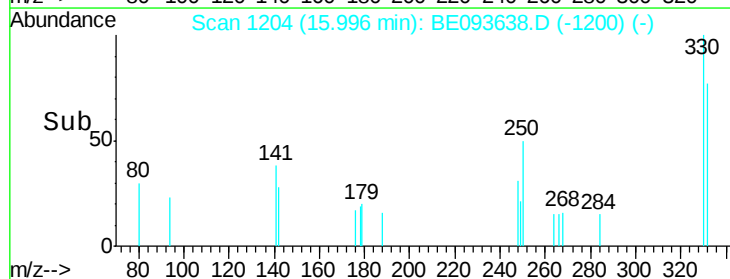
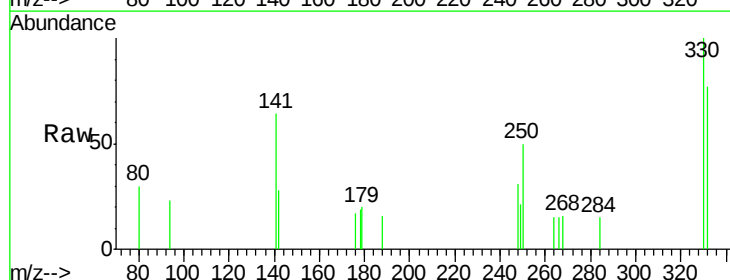
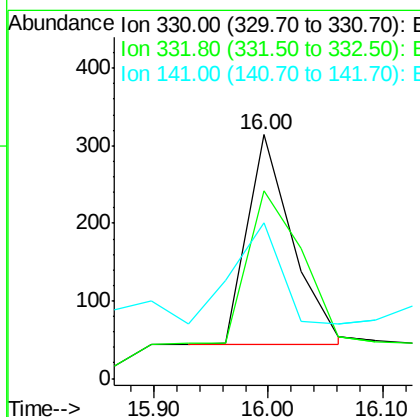
Manual Integrations
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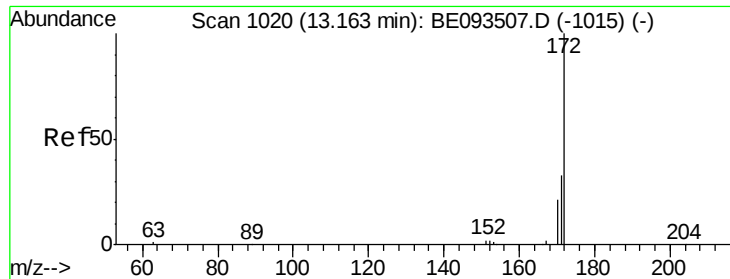
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#14
 2,4,6-Tribromophenol
 Concen: 0.416 ng
 RT: 16.00 min Scan# 1204
 Delta R.T. -0.00 min
 Lab File: BE093638.D
 Acq: 2 Aug 2017 22:24

Tgt Ion	Ratio	Lower	Upper
330	100		
332	87.7	77.7	116.5
141	50.6	56.2	84.4#





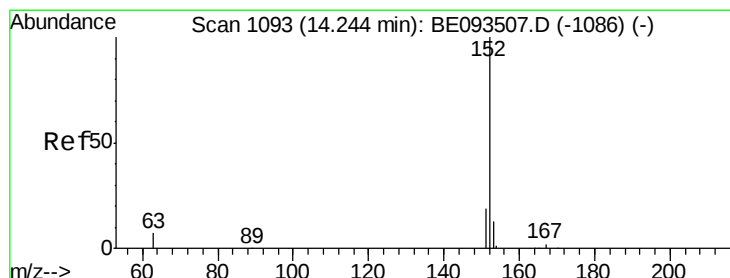
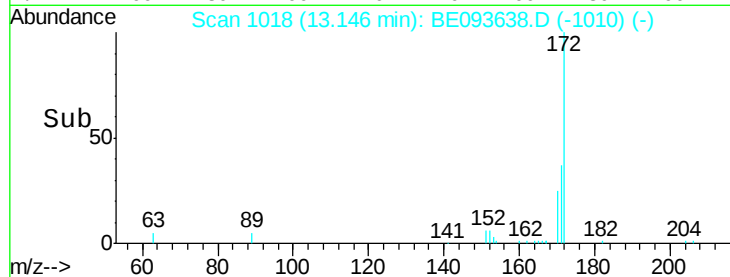
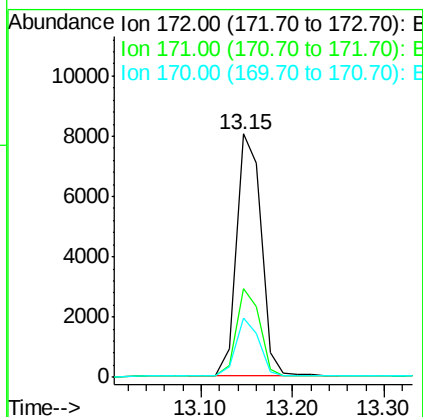
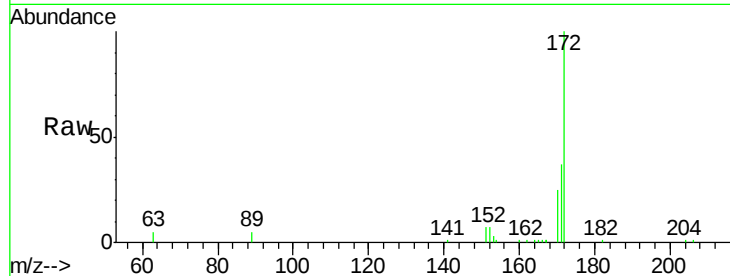
#15
2-Fluorobiphenyl
Concen: 0.476 ng
RT: 13.15 min Scan# 1018
Delta R.T. -0.02 min
Lab File: BE093638.D
Acq: 2 Aug 2017 22:24

Instrument :
BNA_E
ClientSampleId :
CSMW-100-0717MSD

Tgt Ion	Ratio	Lower	Upper
172	100		
171	36.6	29.8	44.6
170	24.6	20.7	31.1

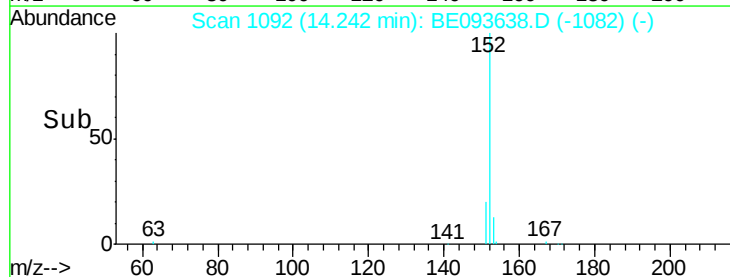
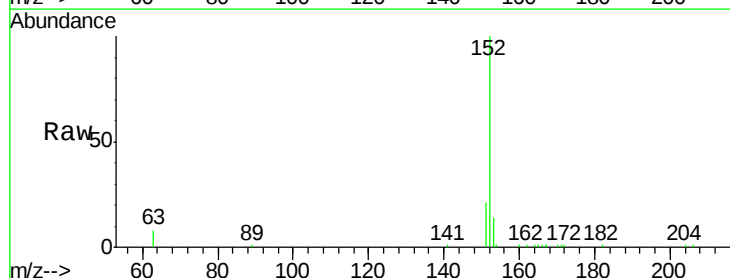
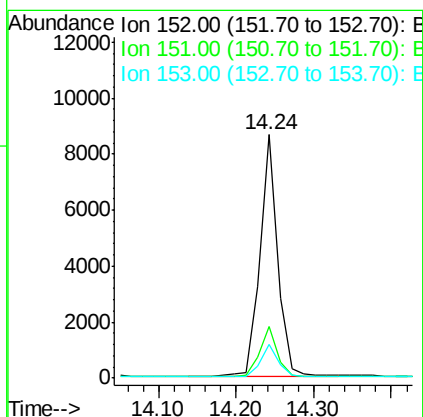
Manual Integrations
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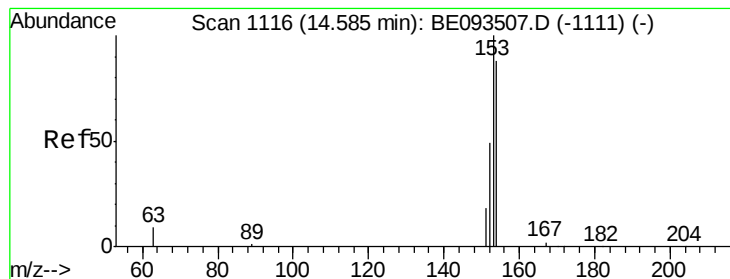
Sohil
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#16
Acenaphthylene
Concen: 0.364 ng
RT: 14.24 min Scan# 1092
Delta R.T. -0.00 min
Lab File: BE093638.D
Acq: 2 Aug 2017 22:24

Tgt Ion	Ratio	Lower	Upper
152	100		
151	20.0	4.0	6.0#
153	13.1	10.3	15.5





#17

Acenaphthene

Concen: 0.358 ng

RT: 14.58 min Scan# 1115

Delta R.T. -0.00 min

Lab File: BE093638.D

Acq: 2 Aug 2017 22:24

Instrument :

BNA_E

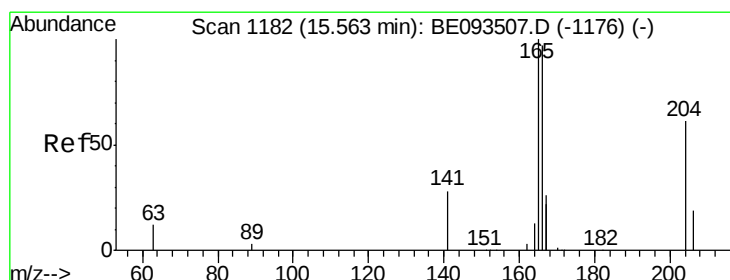
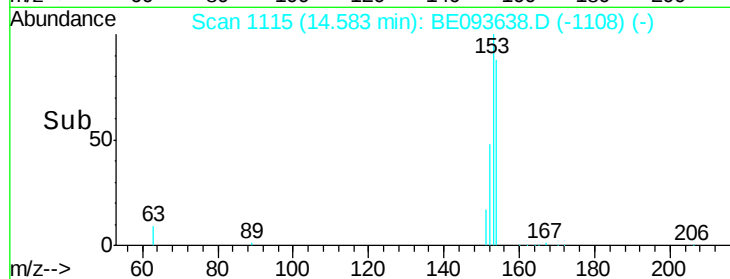
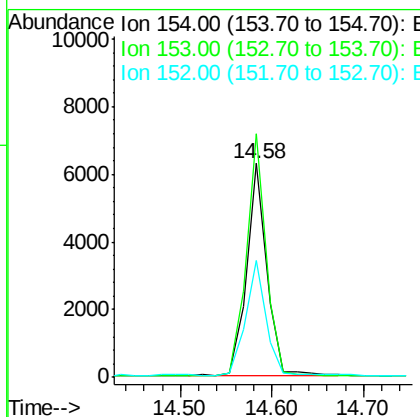
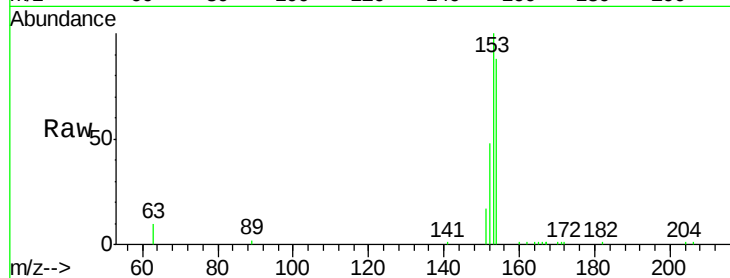
ClientSampleId :

CSMW-100-0717MSD

Tgt Ion:	154	Resp:	9543
Ion Ratio	Lower	Upper	
154	100		
153	111.8	91.2	136.8
152	54.9	44.8	67.2

Manual Integrations
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#18

Fluorene

Concen: 0.360 ng

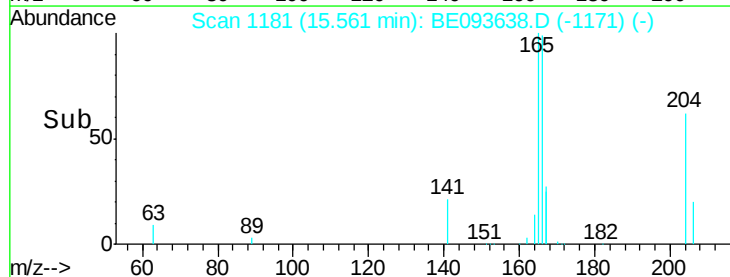
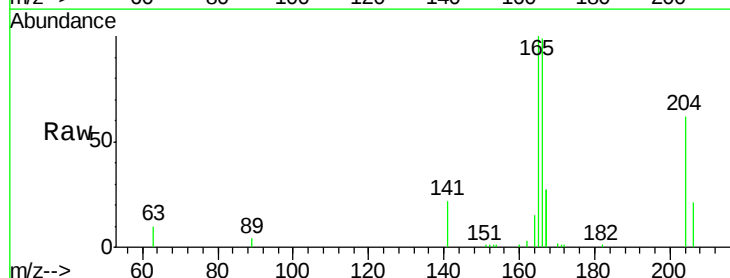
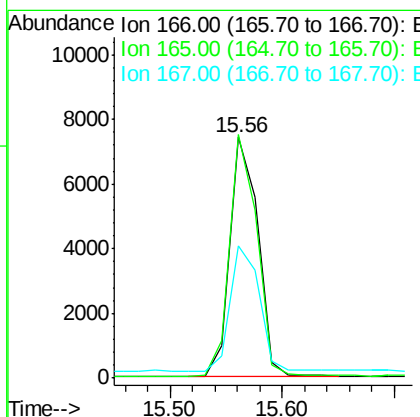
RT: 15.56 min Scan# 1181

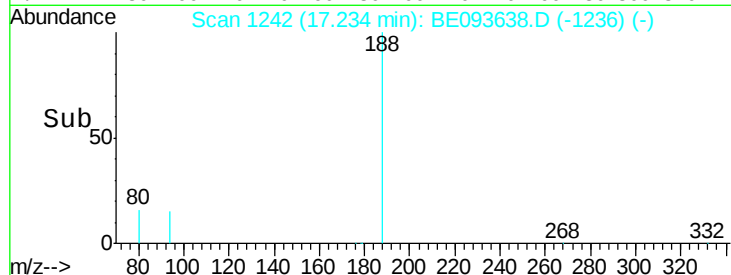
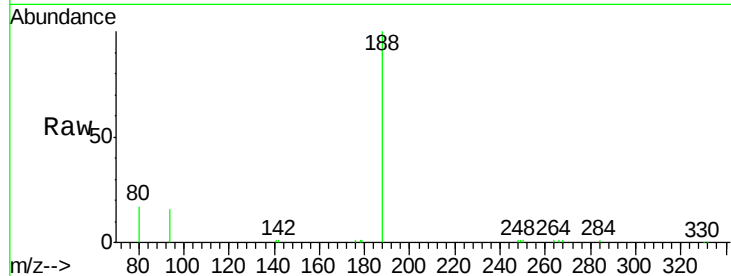
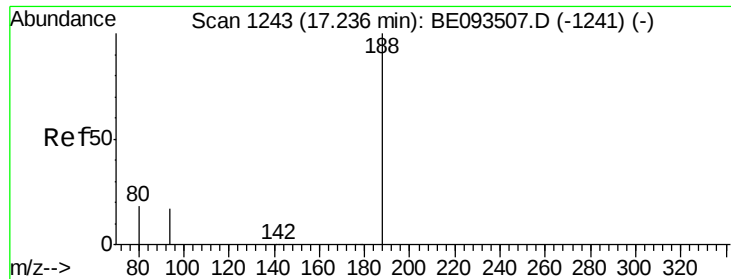
Delta R.T. -0.00 min

Lab File: BE093638.D

Acq: 2 Aug 2017 22:24

Tgt Ion:	166	Resp:	12841
Ion Ratio	Lower	Upper	
166	100		
165	98.3	78.6	117.8
167	54.8	11.1	16.7#





#19

Phenanthrene-d10

Concen: 0.400 ng

RT: 17.23 min Scan# 1242

Delta R.T. -0.00 min

Lab File: BE093638.D

Acq: 2 Aug 2017 22:24

Tgt Ion:	188	Resp:	19465
Ion Ratio	Lower	Upper	
188	100		
94	16.0	11.3	16.9
80	17.0	11.7	17.5

Instrument :

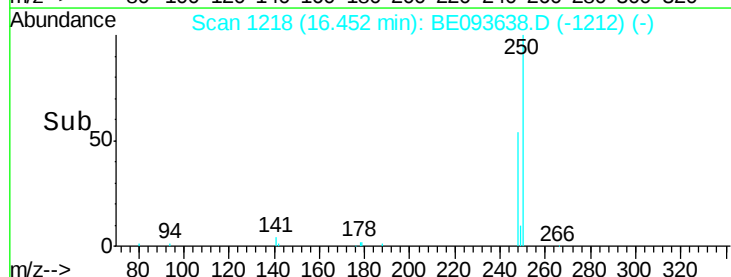
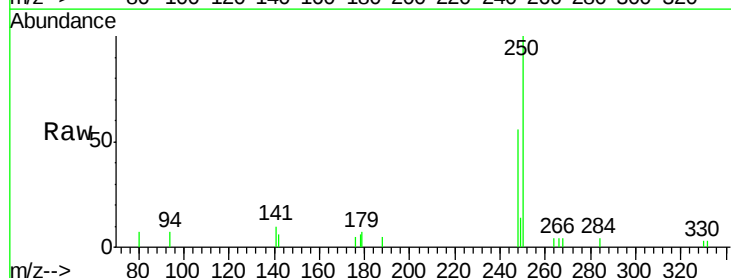
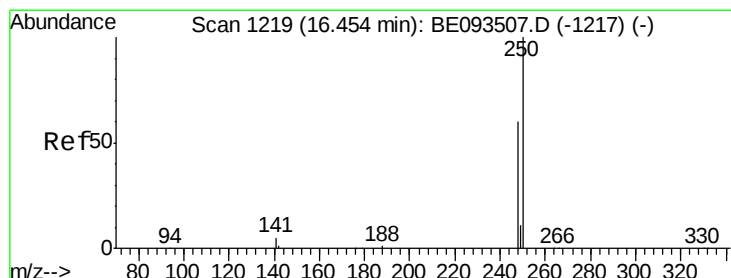
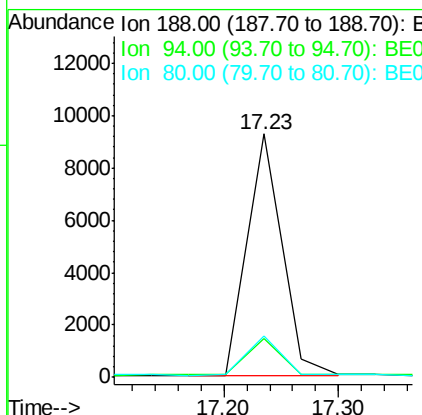
BNA_E

ClientSampleId :

CSMW-100-0717MSD

Manual Integrations
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#20

4-Bromophenyl-phenylether

Concen: 0.330 ng

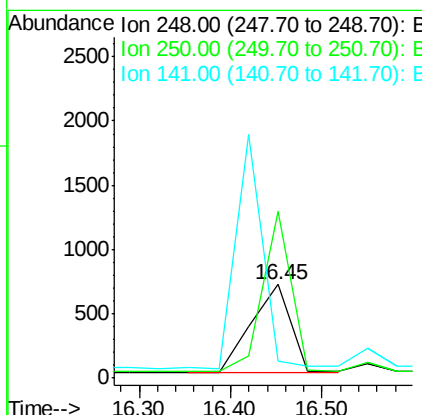
RT: 16.45 min Scan# 1218

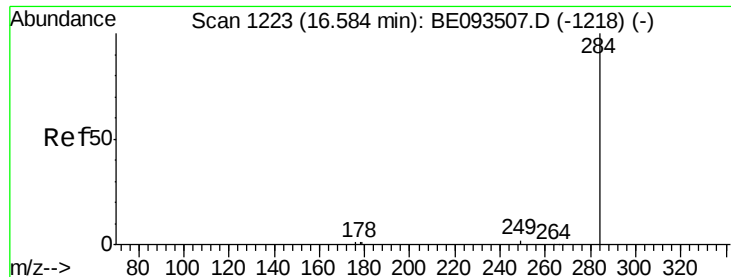
Delta R.T. -0.00 min

Lab File: BE093638.D

Acq: 2 Aug 2017 22:24

Tgt Ion:	248	Resp:	2050
Ion Ratio	Lower	Upper	
248	100		
250	178.7	128.0	192.0
141	18.3	12.0	18.0#





#21

Hexachlorobenzene

Concen: 0.322 ng

RT: 16.58 min Scan# 1222

Delta R.T. -0.00 min

Lab File: BE093638.D

Acq: 2 Aug 2017 22:24

Instrument :

BNA_E

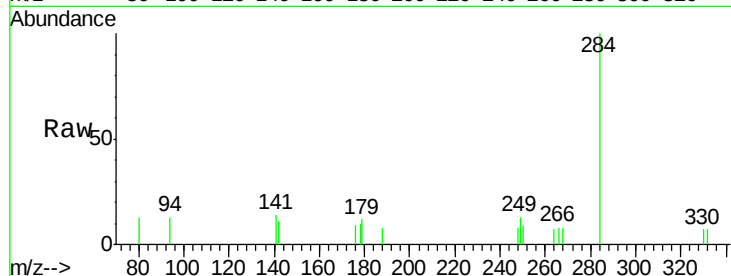
ClientSampleId :

CSMW-100-0717MSD

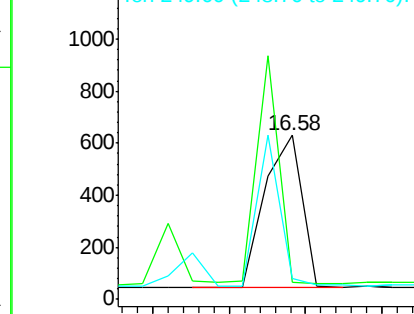
Tgt Ion:	284	Resp:	1993
Ion Ratio	Lower	Upper	
284	100		
142	0.0	0.0	0.0
249	0.0	0.0	0.0

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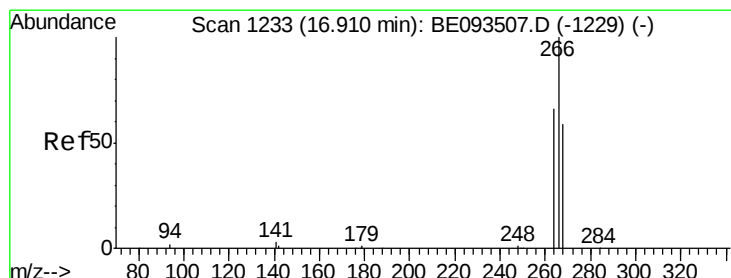
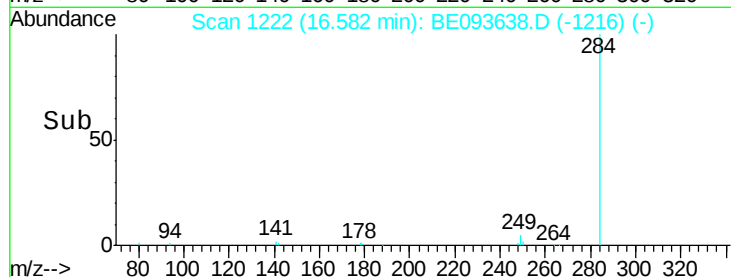
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Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E



Time-->



#22

Pentachlorophenol

Concen: 0.875 ng

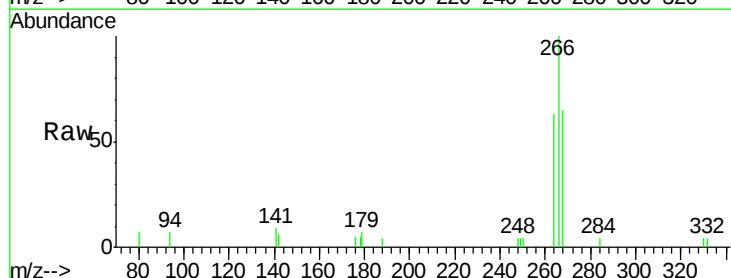
RT: 16.91 min Scan# 1232

Delta R.T. -0.00 min

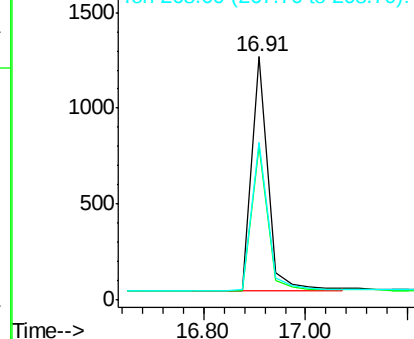
Lab File: BE093638.D

Acq: 2 Aug 2017 22:24

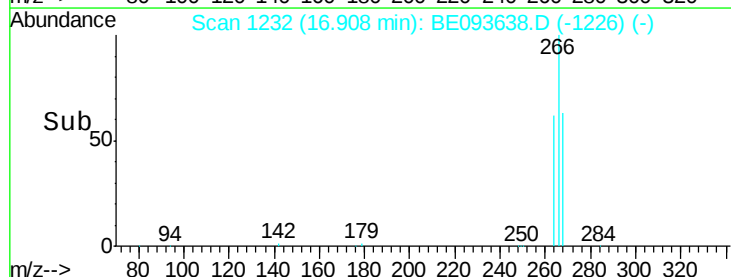
Tgt Ion:	266	Resp:	2752
Ion Ratio	Lower	Upper	
266	100		
264	63.3	56.0	84.0
268	64.6	52.0	78.0

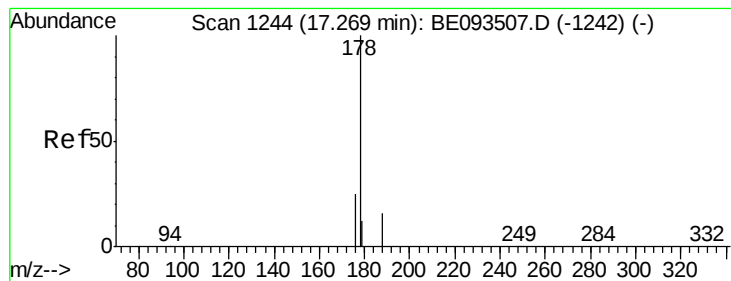


Abundance Ion 266.00 (265.70 to 266.70): E
Ion 264.00 (263.70 to 264.70): E
Ion 268.00 (267.70 to 268.70): E



Time-->





#23

Phenanthrene

Concen: 0.352 ng m

RT: 17.27 min Scan# 1243

Delta R.T. -0.00 min

Lab File: BE093638.D

Acq: 2 Aug 2017 22:24

Instrument :

BNA_E

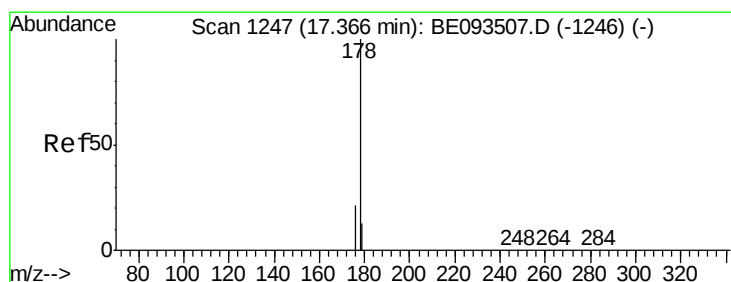
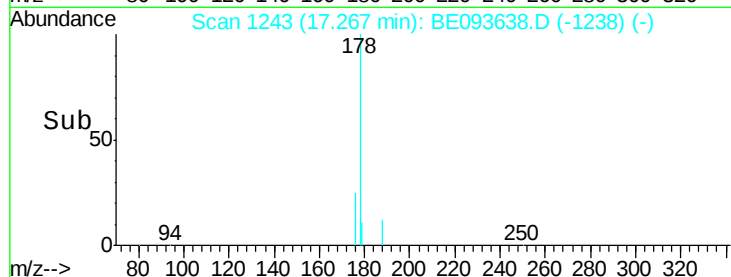
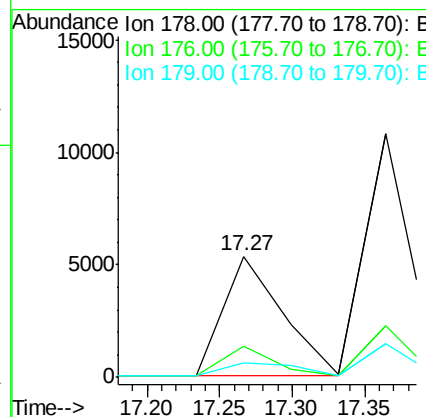
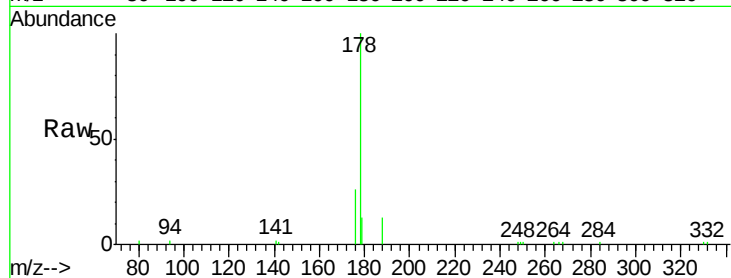
ClientSampleId :

CSMW-100-0717MSD

Tgt Ion:	178	Resp:	15066
Ion Ratio	Lower	Upper	
178	100		
176	0.0	15.0	22.4#
179	0.0	12.7	19.1#

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#24

Anthracene

Concen: 0.388 ng m

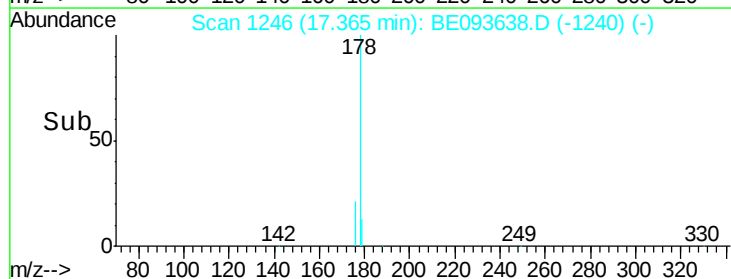
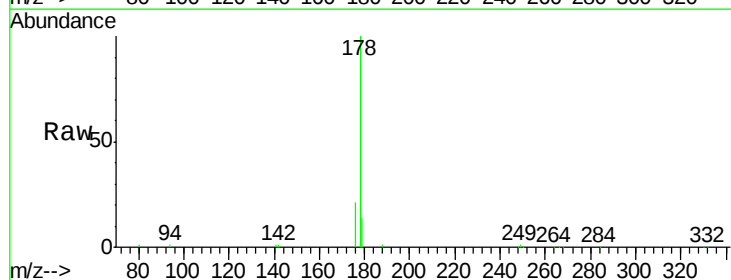
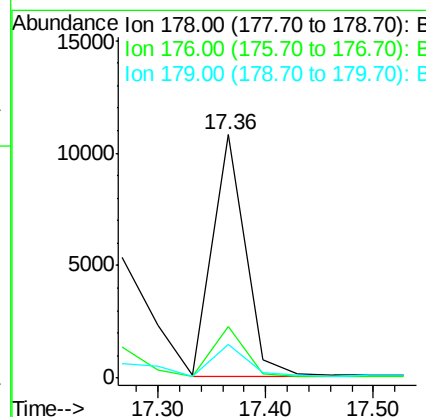
RT: 17.36 min Scan# 1246

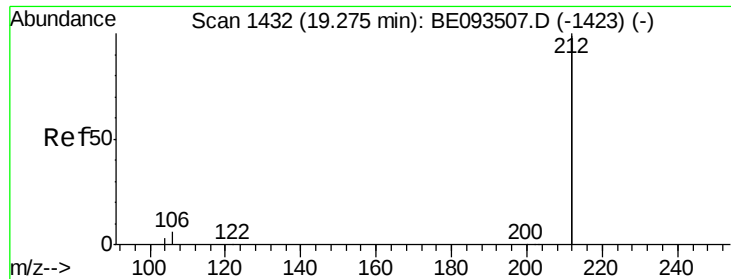
Delta R.T. -0.00 min

Lab File: BE093638.D

Acq: 2 Aug 2017 22:24

Tgt Ion:	178	Resp:	22689
Ion Ratio	Lower	Upper	
178	100		
176	20.1	14.6	22.0
179	22.6	12.0	18.0#





#25

Fluoranthene-d10

Concen: 0.412 ng

RT: 19.27 min Scan# 1431

Delta R.T. -0.00 min

Lab File: BE093638.D

Acq: 2 Aug 2017 22:24

Instrument :

BNA_E

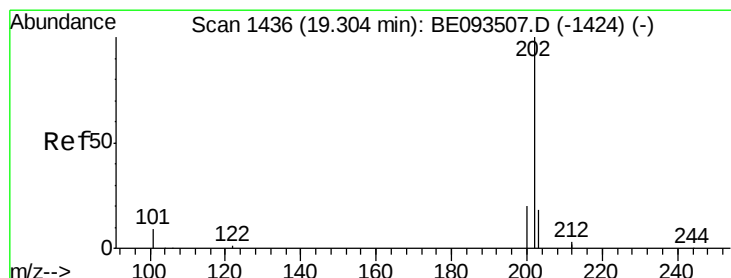
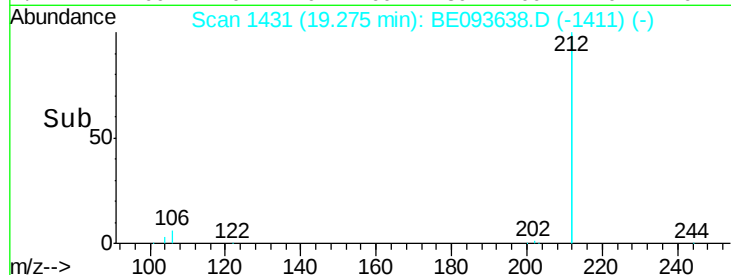
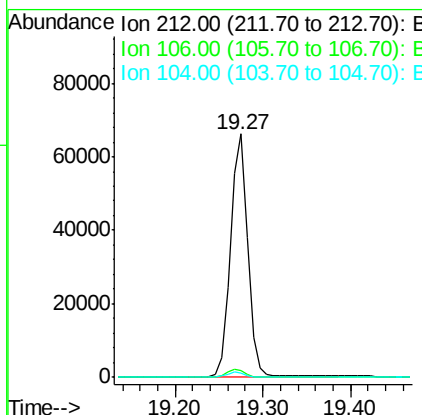
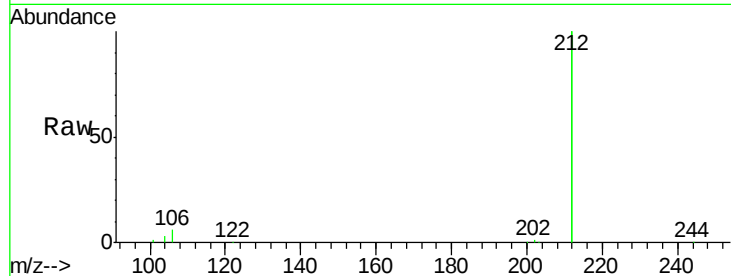
ClientSampleId :

CSMW-100-0717MSD

Tgt Ion	Ratio	Resp	Lower	Upper
212	100	90958		
106	3.4		2.4	3.6
104	2.0		1.6	2.4

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#26

Fluoranthene

Concen: 0.392 ng

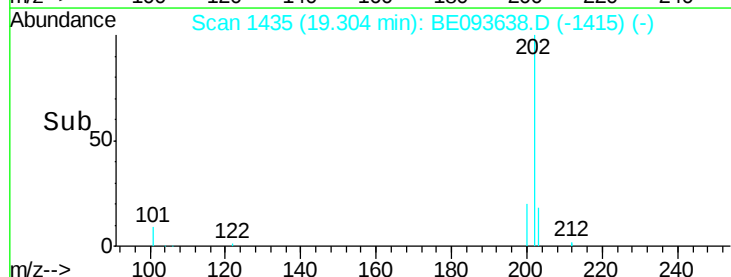
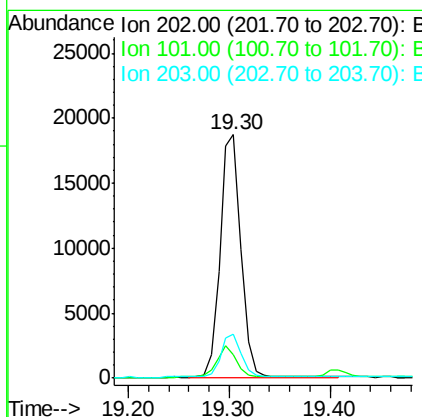
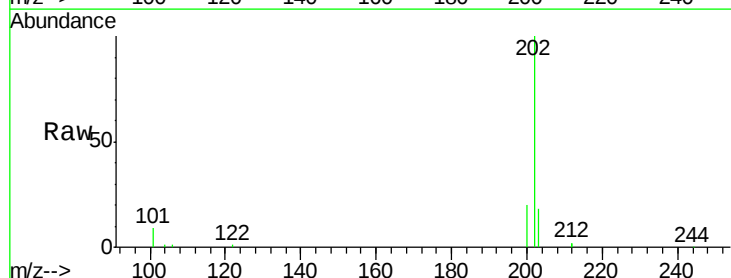
RT: 19.30 min Scan# 1435

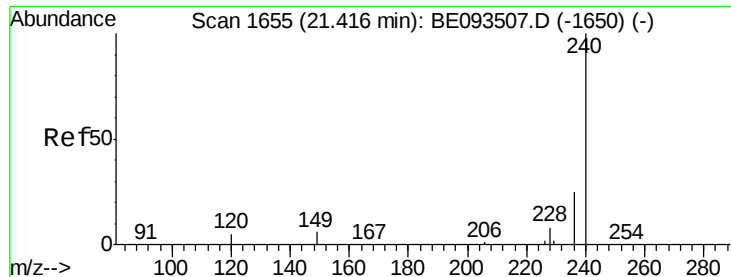
Delta R.T. -0.00 min

Lab File: BE093638.D

Acq: 2 Aug 2017 22:24

Tgt Ion	Ratio	Resp	Lower	Upper
202	100	26689		
101	12.4		9.6	14.4
203	17.1		14.4	21.6





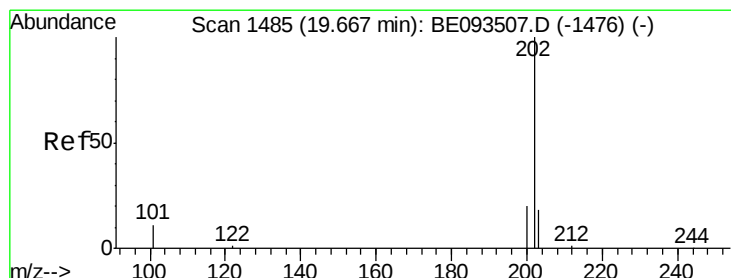
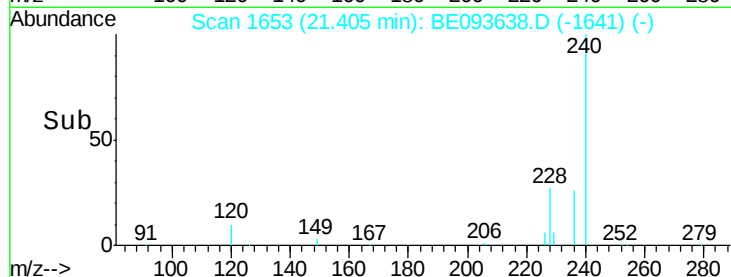
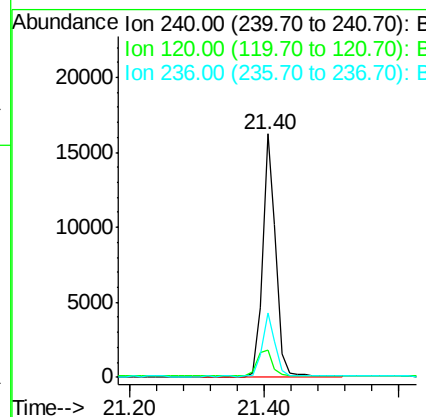
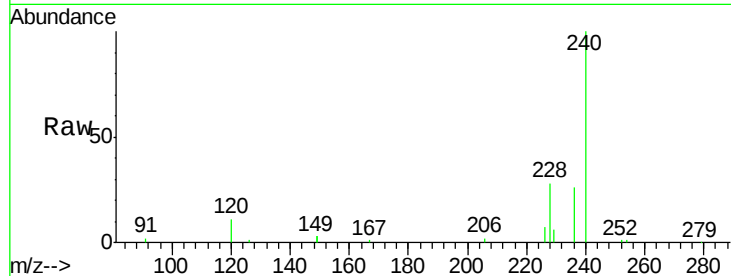
#27
Chrysene-d12
Concen: 0.400 ng
RT: 21.40 min Scan# 1653
Delta R.T. -0.01 min
Lab File: BE093638.D
Acq: 2 Aug 2017 22:24

Instrument :
BNA_E
ClientSampleId :
CSMW-100-0717MSD

Tgt Ion:240 Resp: 22310
Ion Ratio Lower Upper
240 100
120 11.1 4.6 7.0#
236 26.3 20.8 31.2

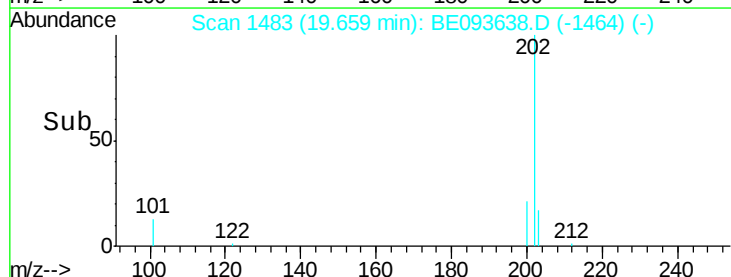
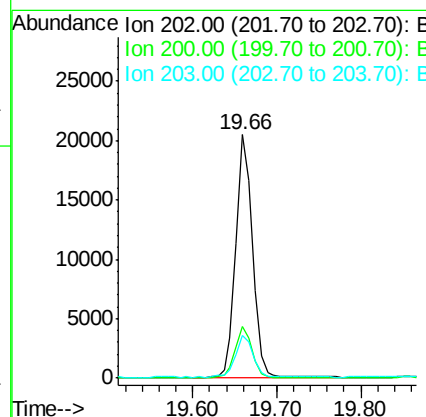
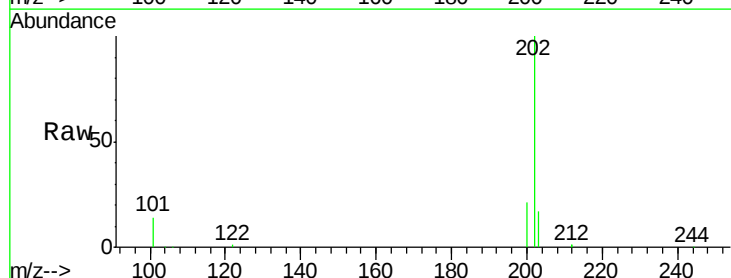
Manual Integrations
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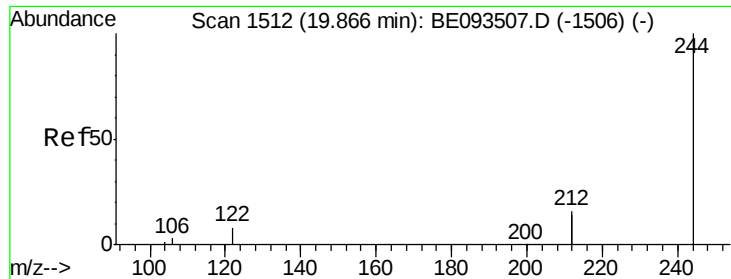
Sohil
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#28
Pyrene
Concen: 0.383 ng
RT: 19.66 min Scan# 1483
Delta R.T. -0.01 min
Lab File: BE093638.D
Acq: 2 Aug 2017 22:24

Tgt Ion:202 Resp: 27638
Ion Ratio Lower Upper
202 100
200 20.8 0.0 0.0#
203 17.9 13.7 20.5





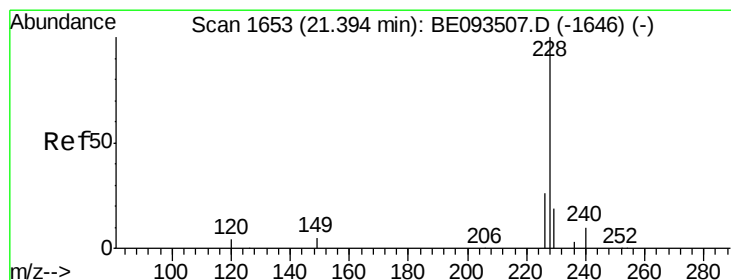
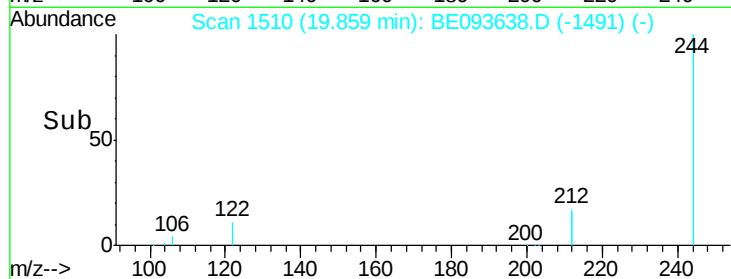
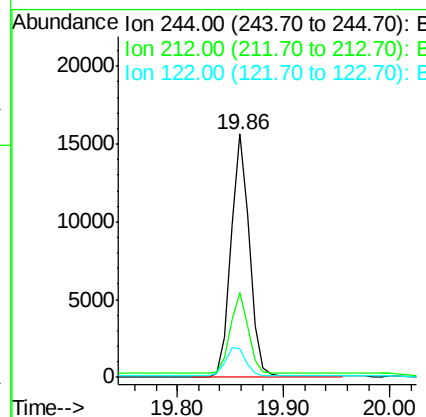
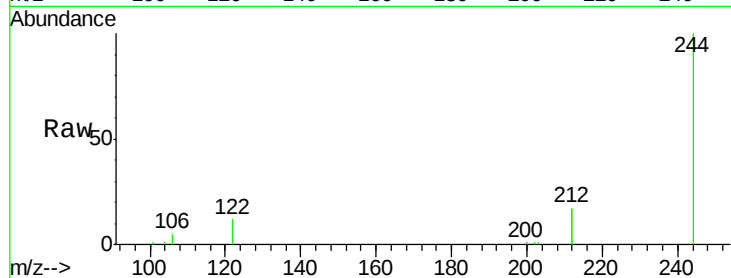
#29
 Terphenyl-d14
 Concen: 0.476 ng
 RT: 19.86 min Scan# 1510
 Delta R.T. -0.01 min
 Lab File: BE093638.D
 Acq: 2 Aug 2017 22:24

Instrument :
 BNA_E
 ClientSampleId :
 CSMW-100-0717MSD

Tgt Ion	Ratio	Resp Lower	Resp Upper
244	100		
212	34.8	10.6	16.0#
122	11.8	15.4	23.0#

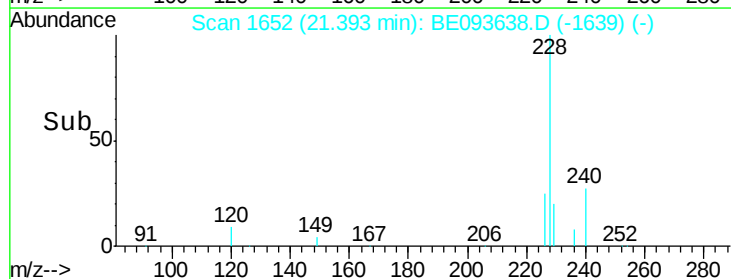
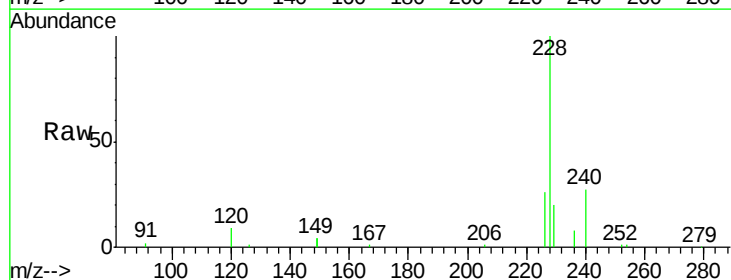
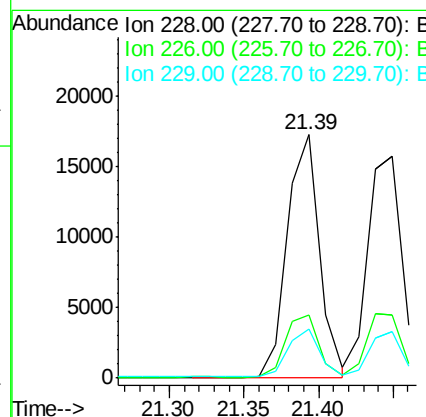
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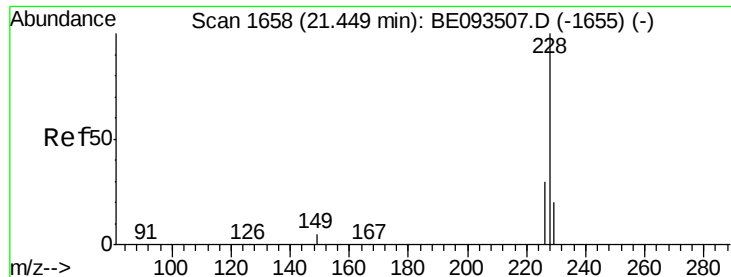
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#30
 Benzo(a)anthracene
 Concen: 0.390 ng
 RT: 21.39 min Scan# 1652
 Delta R.T. -0.00 min
 Lab File: BE093638.D
 Acq: 2 Aug 2017 22:24

Tgt Ion	Ratio	Resp Lower	Resp Upper
228	100		
226	25.7	19.7	29.5
229	20.3	19.2	28.8





#31

Chrysene

Concen: 0.347 ng

RT: 21.45 min Scan# 1657

Delta R.T. -0.00 min

Lab File: BE093638.D

Acq: 2 Aug 2017 22:24

Instrument :

BNA_E

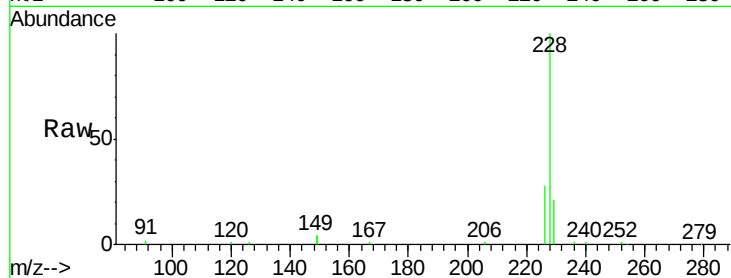
ClientSampleId :

CSMW-100-0717MSD

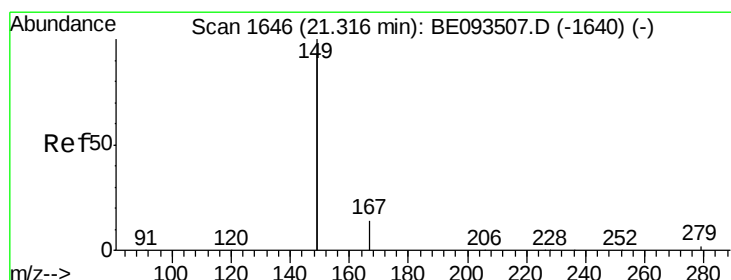
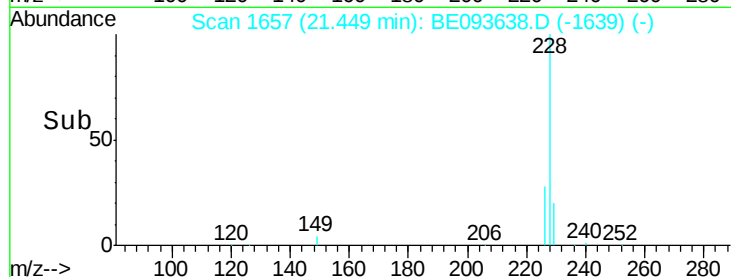
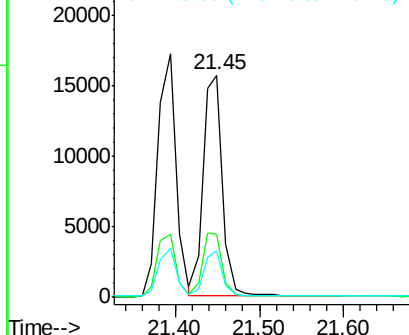
Tgt Ion:	228	Resp:	25399
Ion	Ratio	Lower	Upper
228	100		
226	28.2	21.5	32.3
229	20.6	18.6	28.0

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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: 0.741 ng

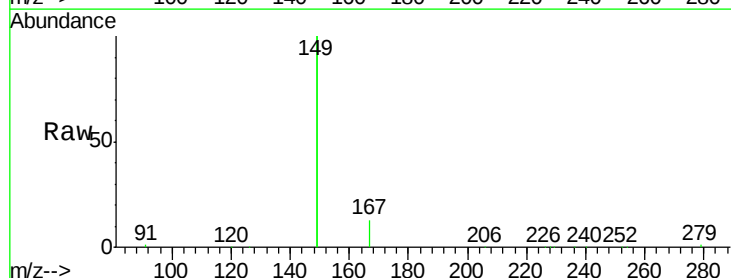
RT: 21.30 min Scan# 1644

Delta R.T. -0.01 min

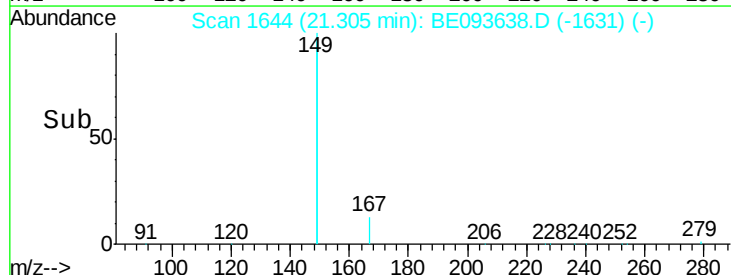
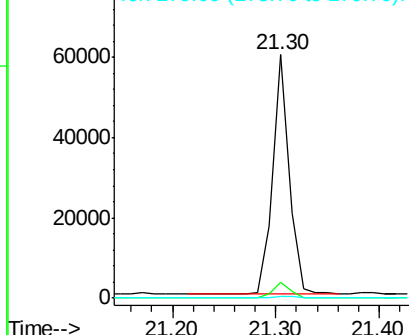
Lab File: BE093638.D

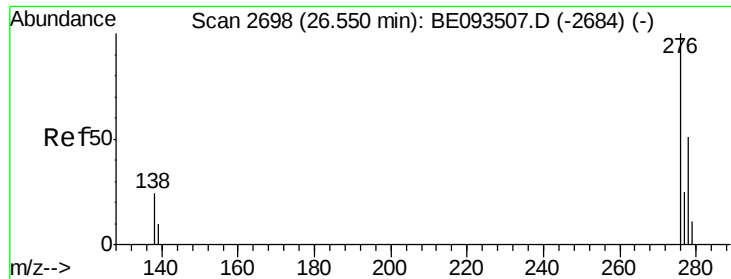
Acq: 2 Aug 2017 22:24

Tgt Ion:	149	Resp:	66243
Ion	Ratio	Lower	Upper
149	100		
167	6.7	4.8	7.2
279	0.9	0.8	1.2



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





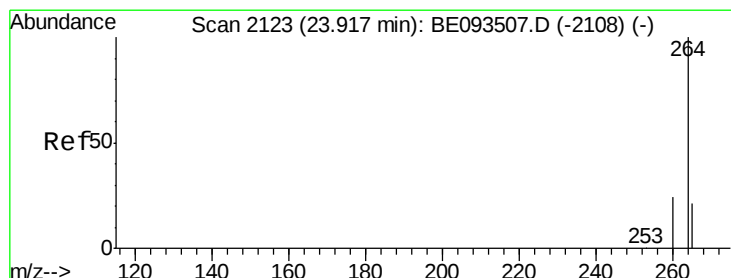
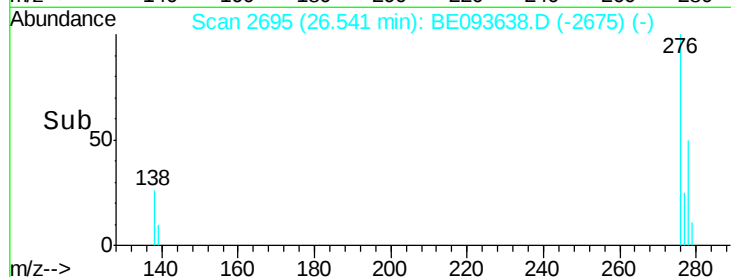
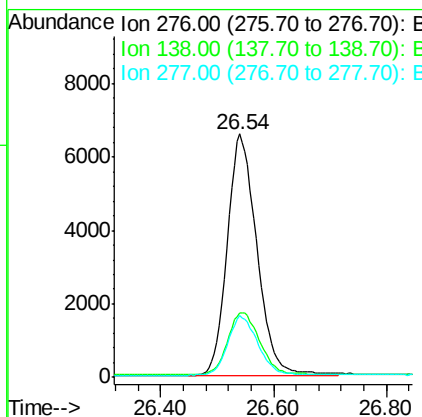
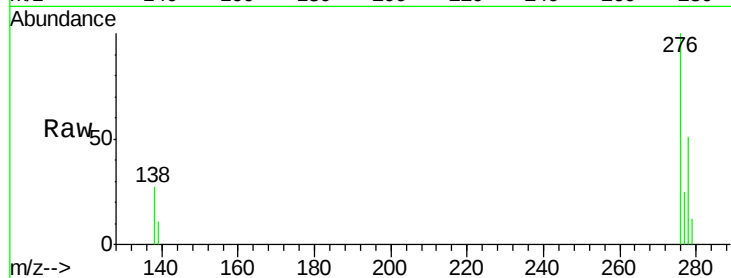
#33
Indeno(1,2,3-cd)pyrene
Concen: 0.354 ng
RT: 26.54 min Scan# 2695
Delta R.T. -0.01 min
Lab File: BE093638.D
Acq: 2 Aug 2017 22:24

Instrument :
BNA_E
ClientSampleId :
CSMW-100-0717MSD

Tgt Ion	Ratio	Lower	Upper
276	100		
138	28.0	27.4	41.2
277	24.9	20.1	30.1

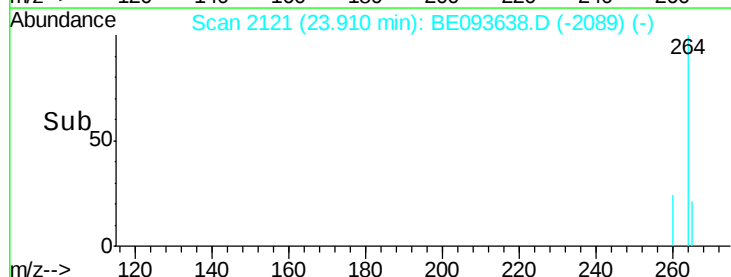
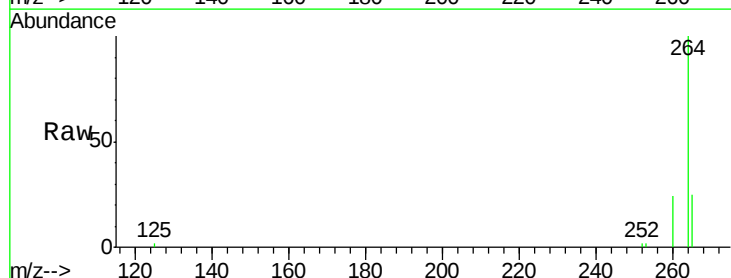
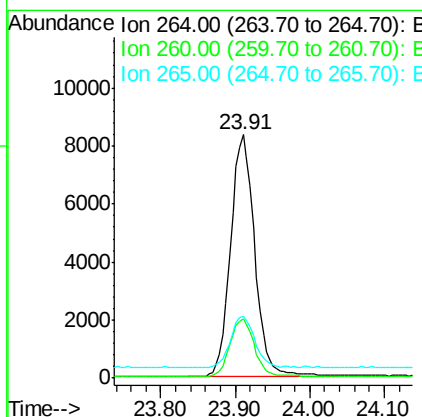
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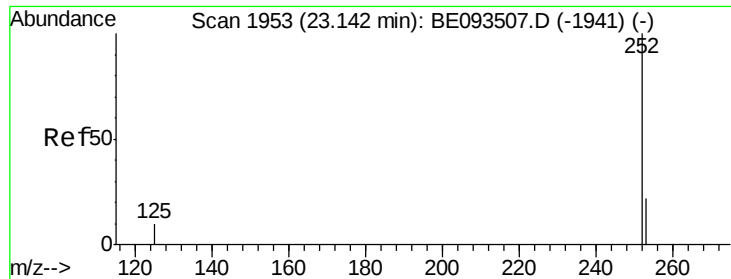
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#34
Perylene-d12
Concen: 0.400 ng
RT: 23.91 min Scan# 2121
Delta R.T. -0.01 min
Lab File: BE093638.D
Acq: 2 Aug 2017 22:24

Tgt Ion	Ratio	Lower	Upper
264	100		
260	24.4	21.0	31.4
265	25.2	24.6	36.8





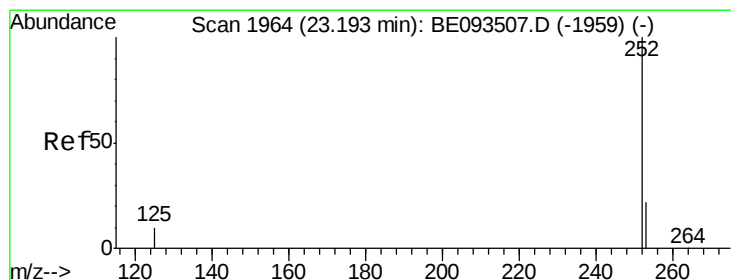
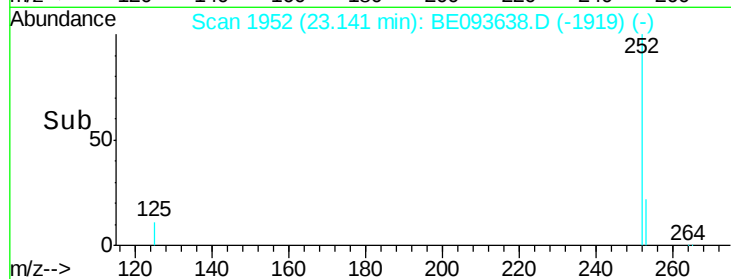
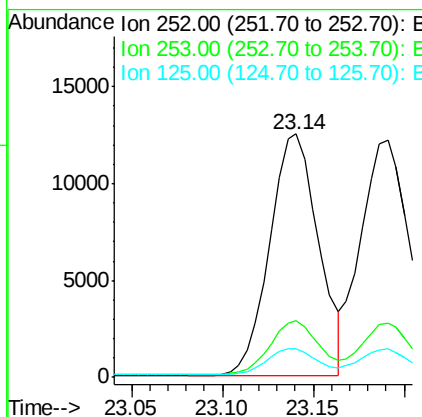
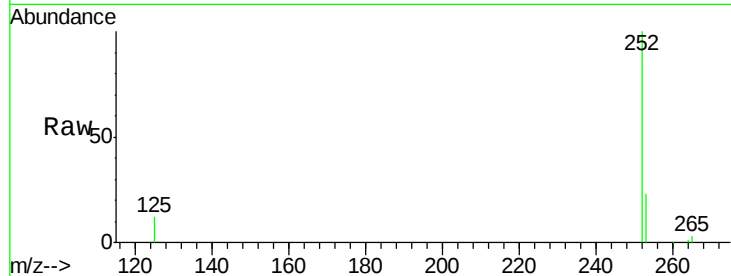
#35
Benzo(b)fluoranthene
Concen: 0.350 ng
RT: 23.14 min Scan# 1952
Delta R.T. -0.00 min
Lab File: BE093638.D
Acq: 2 Aug 2017 22:24

Instrument :
BNA_E
ClientSampleId :
CSMW-100-0717MSD

Tgt Ion	Ratio	Lower	Upper
252	100		
253	23.1	18.5	27.7
125	11.7	13.4	20.0#

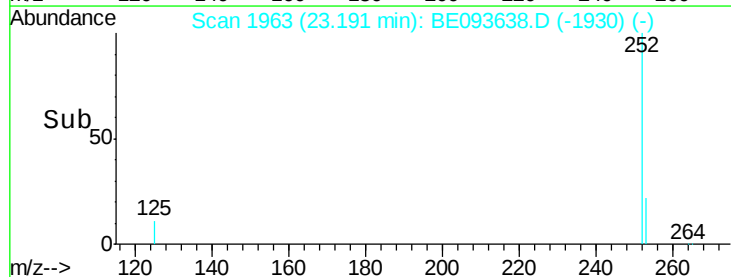
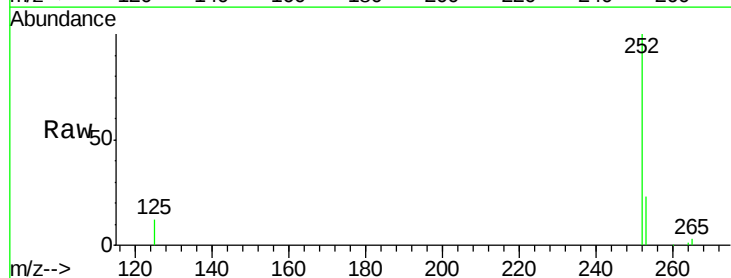
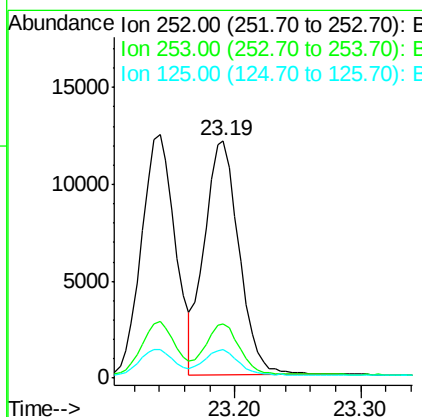
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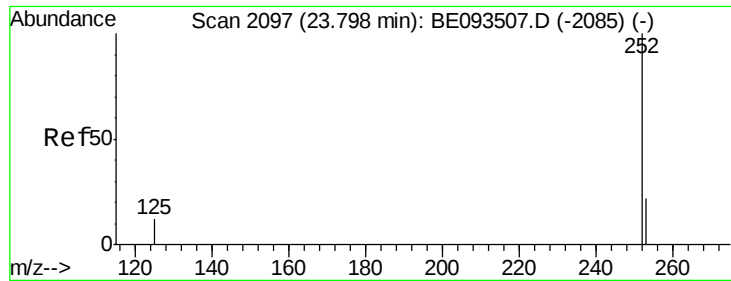
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#36
Benzo(k)fluoranthene
Concen: 0.340 ng
RT: 23.19 min Scan# 1963
Delta R.T. -0.00 min
Lab File: BE093638.D
Acq: 2 Aug 2017 22:24

Tgt Ion	Ratio	Lower	Upper
252	100		
253	23.1	20.3	30.5
125	11.8	12.2	18.4#





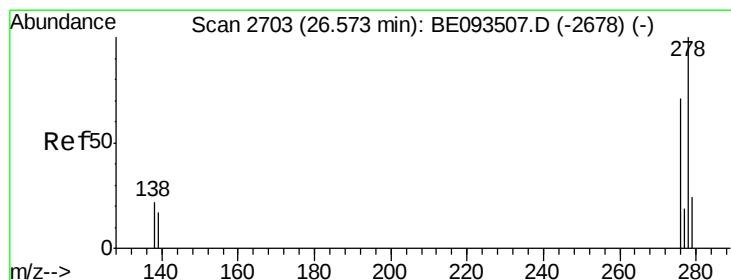
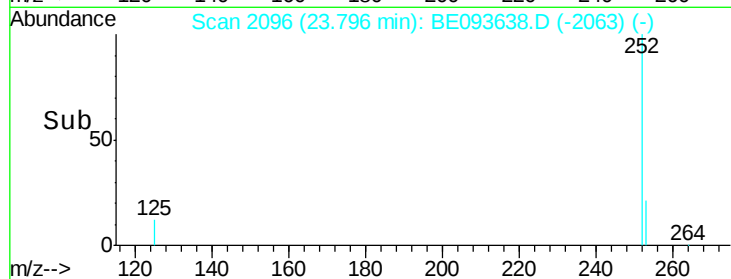
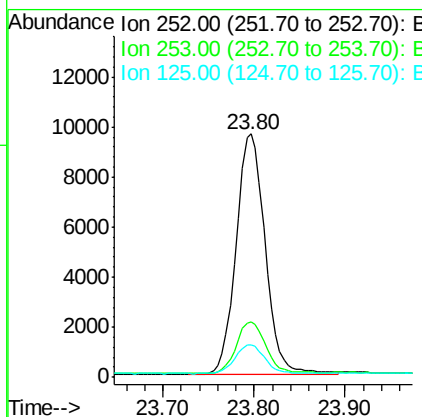
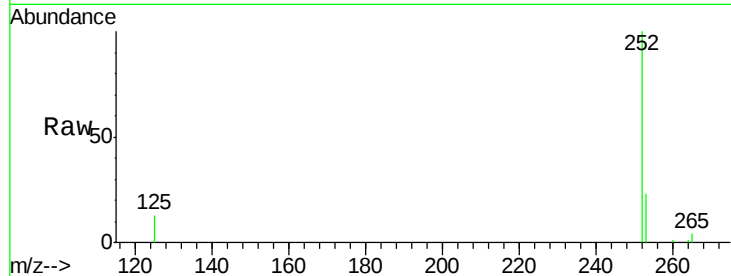
#37
Benzo(a)pyrene
Concen: 0.355 ng
RT: 23.80 min Scan# 2096
Delta R.T. -0.00 min
Lab File: BE093638.D
Acq: 2 Aug 2017 22:24

Instrument :
BNA_E
ClientSampleId :
CSMW-100-0717MSD

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.9	19.9	29.9
125	13.4	14.6	21.8

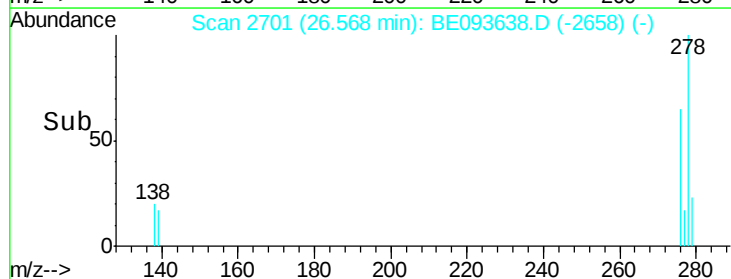
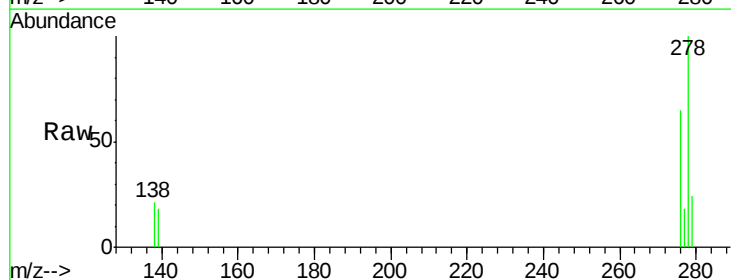
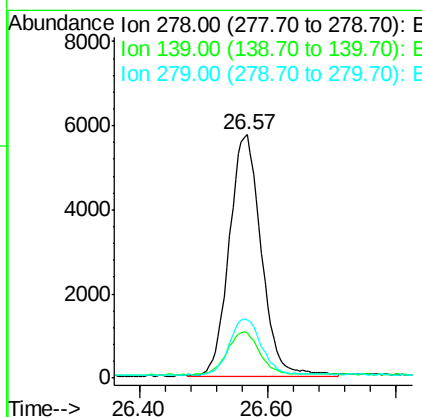
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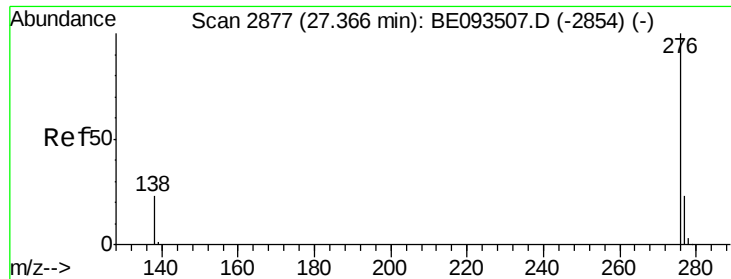
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#38
Dibenzo(a,h)anthracene
Concen: 0.340 ng
RT: 26.57 min Scan# 2701
Delta R.T. -0.00 min
Lab File: BE093638.D
Acq: 2 Aug 2017 22:24

Tgt Ion	Ratio	Lower	Upper
278	100		
139	18.4	21.4	32.0
279	23.9	22.2	33.2





#39

Benzo(g,h,i)perylene

Concen: 0.338 ng

RT: 27.36 min Scan# 2874

Delta R.T. -0.01 min

Lab File: BE093638.D

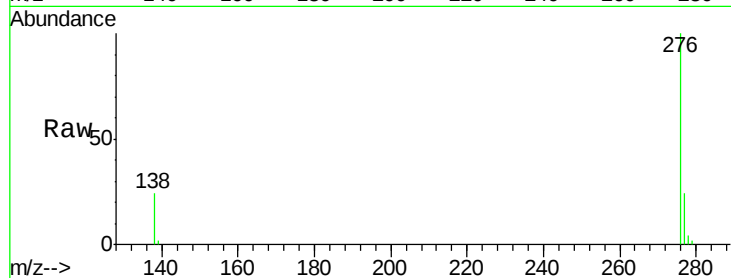
Acq: 2 Aug 2017 22:24

Instrument :

BNA_E

ClientSampleId :

CSMW-100-0717MSD



Tgt	Ion:276	Resp:	19967
Ion	Ratio	Lower	Upper
276	100		
277	24.1	21.2	31.8
138	23.6	24.5	36.7#

Manual Integrations
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