

Data Path : Z:\HPCHEM1\BNA E\DATA\BE051517\
 Data File : BE093035.D
 Acq On : 15 May 2017 15:34
 Operator : SJ/MA
 Sample : PB98886BS
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 PB98886BS

Manual Integrations
 APPROVED

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Quant Time: May 16 01:49:15 2017
 Quant Method : Z:\HPCHEM1\BNA E\METHODS\8270-SIM-BE051517.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon May 15 13:35:57 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.75	152	1118	0.40	ng	0.00
7) Naphthalene-d8	10.52	136	4203	0.40	ng	0.00
13) Acenaphthene-d10	14.39	164	1737	0.40	ng	0.00
19) Phenanthrene-d10	17.13	188	3639	0.40	ng	0.00
27) Chrysene-d12	21.28	240	4291	0.40	ng	0.00
34) Perylene-d12	23.70	264	3850	0.40	ng	0.00

System Monitoring Compounds						
4) 2-Fluorophenol	5.36	112	981	0.29	ng	0.00
5) Phenol-d6	6.92	99	1256	0.27	ng	0.00
8) Nitrobenzene-d5	8.88	82	1079	0.29	ng	0.00
11) 2-Methylnaphthalene-d10	12.11	152	2185	0.35	ng	0.00
14) 2,4,6-Tribromophenol	15.88	330	140	0.27	ng	0.00
15) 2-Fluorobiphenyl	13.01	172	2325	0.33	ng	0.00
25) Fluoranthene-d10	19.14	212	2840	0.30	ng	0.00
29) Terphenyl-d14	19.74	244	2661	0.33	ng	0.00

Target Compounds					Qvalue	
2) 1,4-Dioxane	3.32	88	436	0.18	ng	# 39
3) n-Nitrosodimethylamine	3.61	42	536	0.26	ng	91
6) bis(2-Chloroethyl)ether	7.18	93	1064	0.28	ng	# 100
9) Naphthalene	10.58	128	3167	0.29	ng	99
10) Hexachlorobutadiene	10.87	225	431	0.30	ng	98
12) 2-Methylnaphthalene	12.19	142	1949	0.28	ng	97
16) Acenaphthylene	14.10	152	8791	0.29	ng	100
17) Acenaphthene	14.45	154	1616	0.29	ng	98
18) Fluorene	15.44	166	1853	0.28	ng	99
20) 4-Bromophenyl-phenylether	16.35	248	361	0.32	ng	97
21) Hexachlorobenzene	16.47	284	535	0.31	ng	# 100
22) Pentachlorophenol	16.82	266	200	0.46	ng	93
23) Phenanthrene	17.19	178	2722	0.35	ng	99
24) Anthracene	17.28	178	2691	0.35	ng	99
26) Fluoranthene	19.16	202	12992	0.29	ng	# 59
28) Pyrene	19.53	202	13637	0.26	ng	# 96
30) Benzo(a)anthracene	21.27	228	3398	0.29	ng	98
31) Chrysene	21.30	228	3849m	0.31	ng	
32) Bis(2-ethylhexyl)phthalate	21.20	149	1072	0.22	ng	99
33) Indeno(1,2,3-cd)pyrene	26.24	276	15882	0.35	ng	98
35) Benzo(b)fluoranthene	22.95	252	3535	0.29	ng	100
36) Benzo(k)fluoranthene	22.99	252	3646	0.30	ng	96
37) Benzo(a)pyrene	23.58	252	3300	0.30	ng	99
38) Dibenzo(a,h)anthracene	26.25	278	3231	0.31	ng	98
39) Benzo(g,h,i)perylene	27.00	276	14080	0.31	ng	100

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

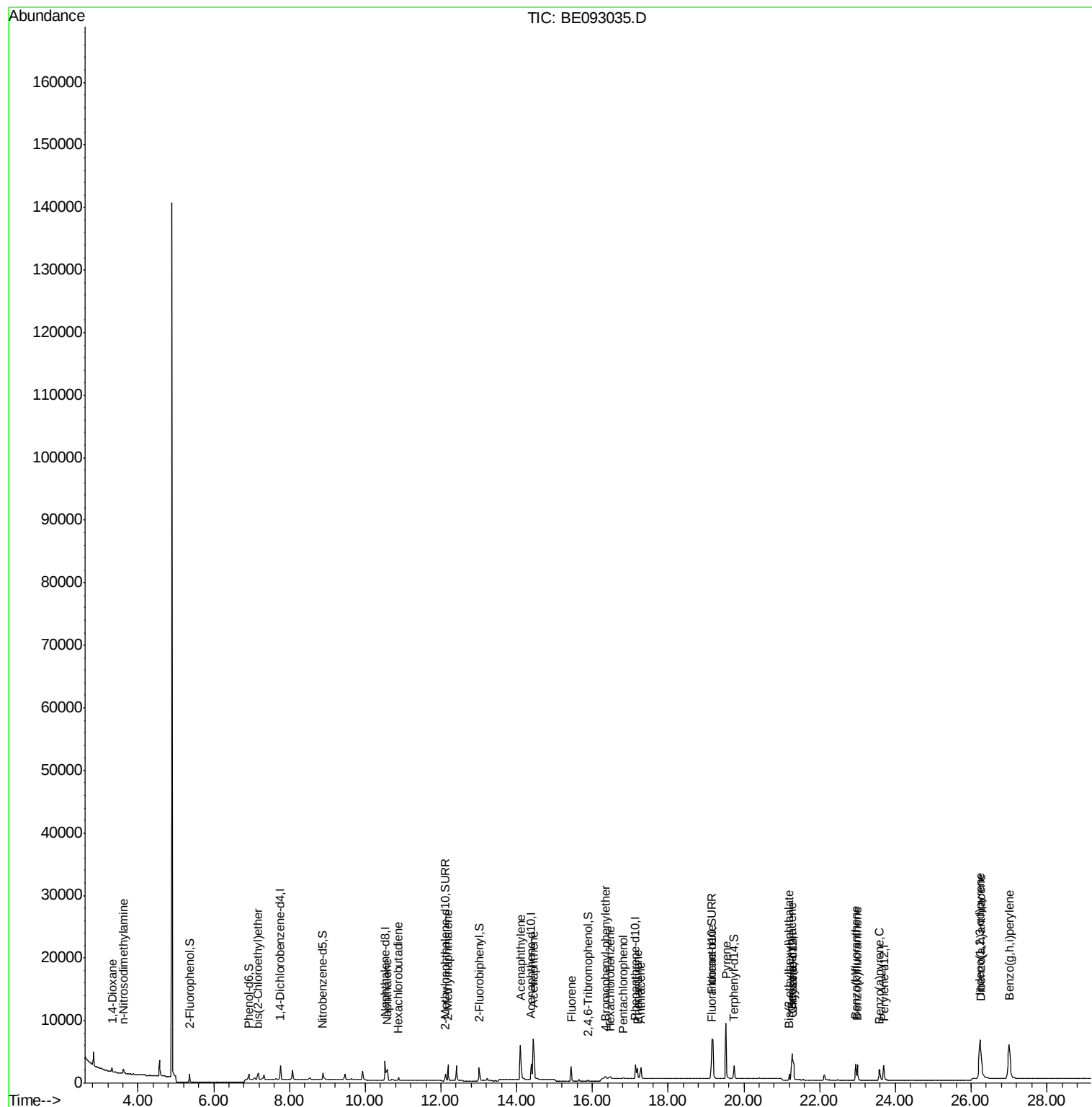
Data Path : Z:\HPCHEM1\BNA E\DATA\BE051517\
Data File : BE093035.D
Acq On : 15 May 2017 15:34
Operator : SJ/MA
Sample : PB98886BS
Misc :
ALS Vial : 4 Sample Multiplier: 1

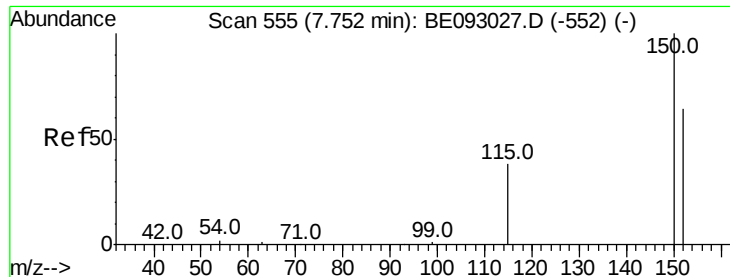
Instrument :
BNA_E
ClientSampleId :
PB98886BS

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5/17/2017 2:24:02 PM

Quant Time: May 16 01:49:15 2017
Quant Method : Z:\HPCHEM1\BNA E\METHODS\8270-SIM-BE051517.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon May 15 13:35:57 2017
Response via : Initial Calibration





#1

1,4-Dichlorobenzene-d4

Concen: 0.40 ng

RT: 7.75 min Scan# 555

Delta R.T. 0.00 min

Lab File: BE093035.D

Acq: 15 May 2017 15:34

Instrument :

BNA_E

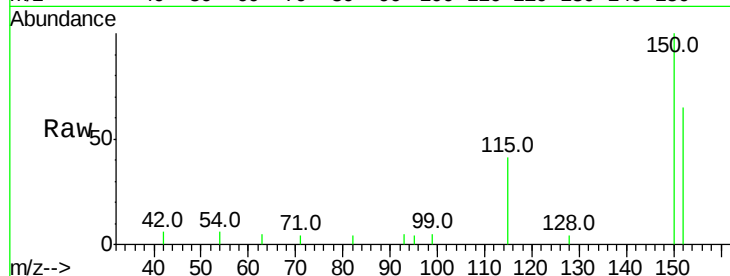
ClientSampleId :

PB98886BS

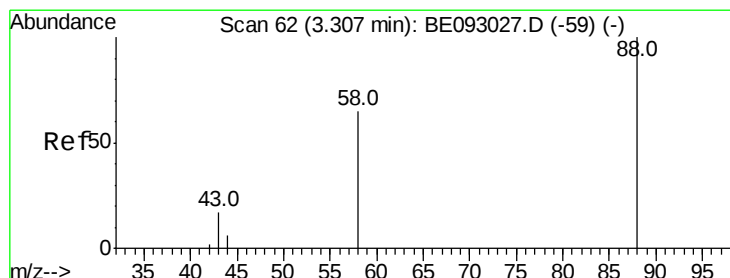
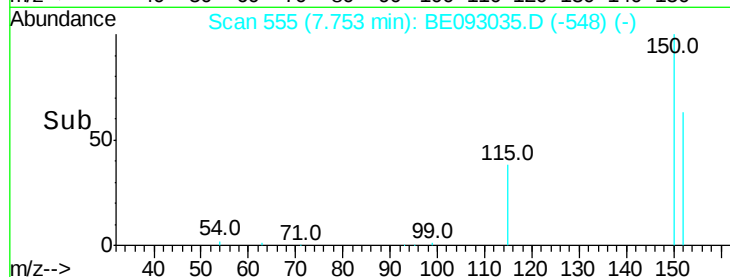
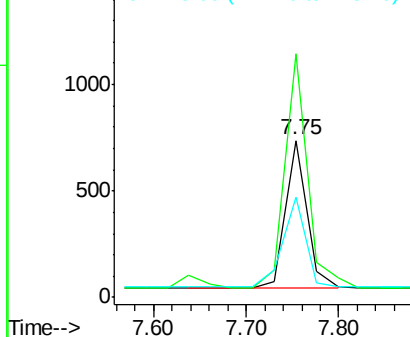
Tot Ion:	152	Resp:	1118
Ion	Ratio	Lower	Upper
152	100		
150	155.0	125.1	187.7
115	64.0	55.7	83.5

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Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane

Concen: 0.18 ng

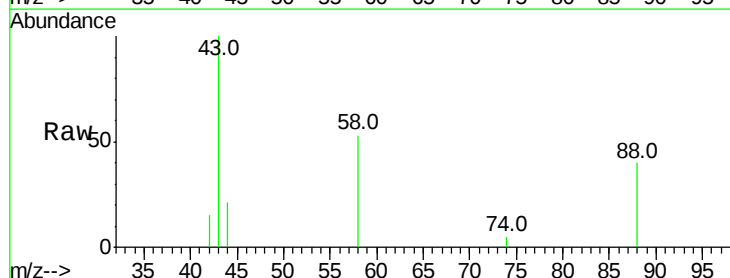
RT: 3.32 min Scan# 63

Delta R.T. 0.01 min

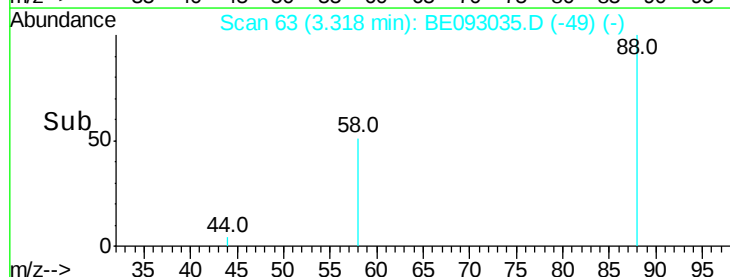
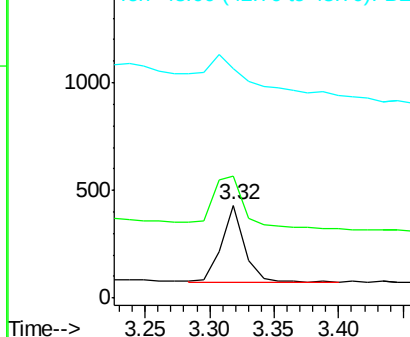
Lab File: BE093035.D

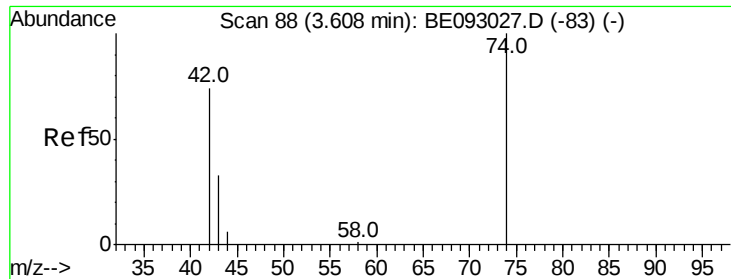
Acq: 15 May 2017 15:34

Tgt Ion:	88	Resp:	436
Ion	Ratio	Lower	Upper
88	100		
58	105.3	62.2	93.4#
43	104.1	23.2	34.8#



Abundance Ion 88.00 (87.70 to 88.70): BE0
Ion 58.00 (57.70 to 58.70): BE0
Ion 43.00 (42.70 to 43.70): BE0





#3

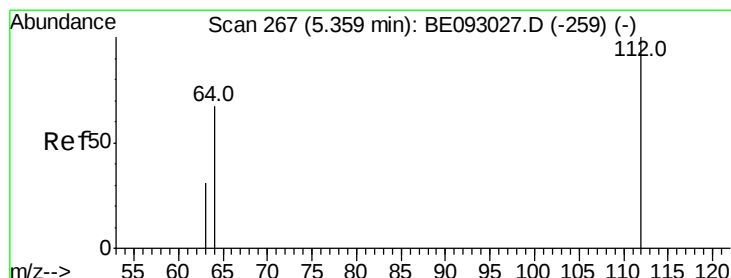
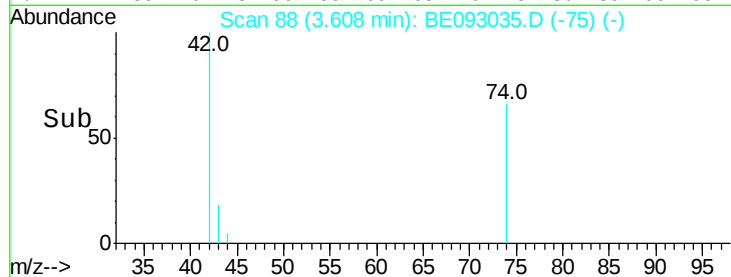
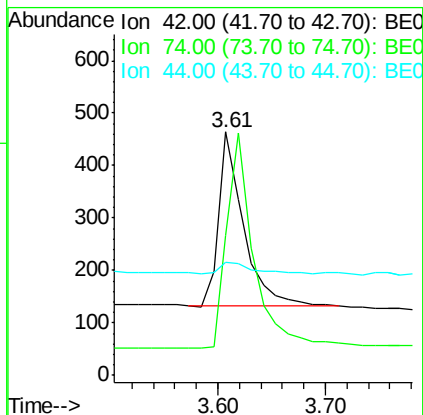
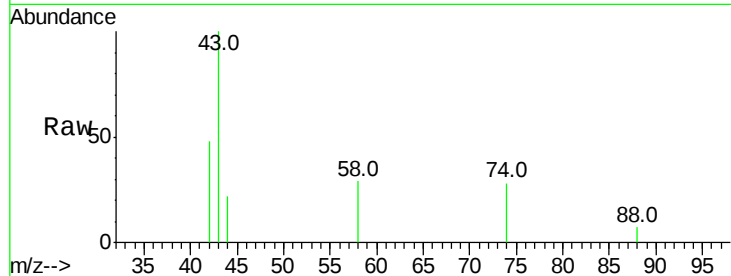
n-Nitrosodimethylamine
Concen: 0.26 ng
RT: 3.61 min Scan# 88
Delta R.T. -0.00 min
Lab File: BE093035.D
Acq: 15 May 2017 15:34

Instrument :
BNA_E
ClientSampleId :
PB98886BS

Tot Ion	Ratio	Lower	Upper
42	100		
74	134.3	99.1	148.7
44	9.7	7.4	11.2

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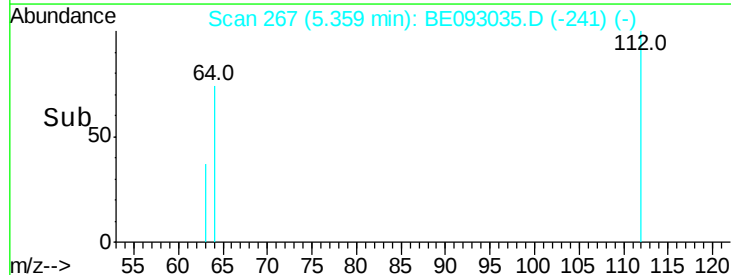
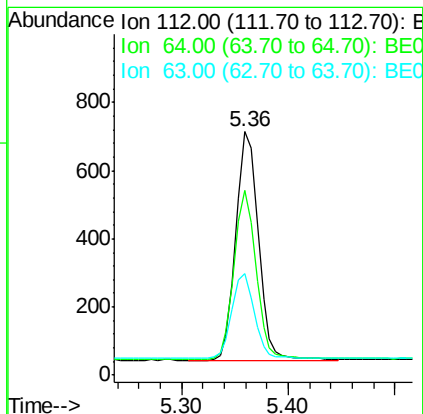
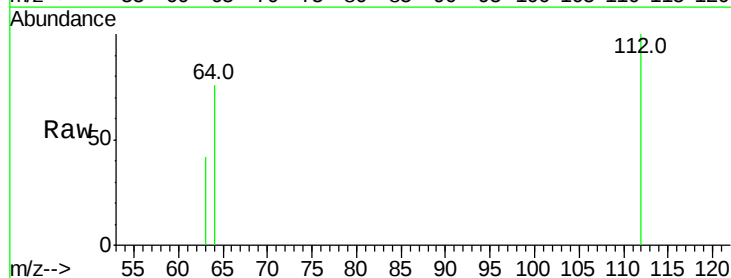
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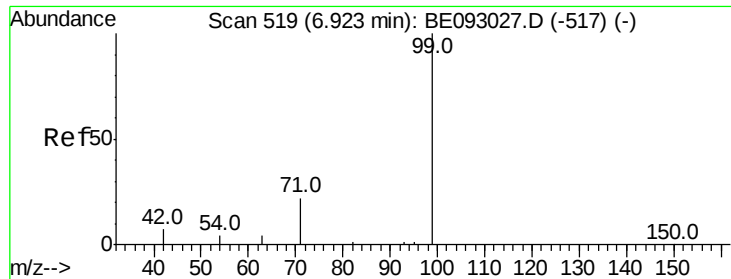


#4

2-Fluorophenol
Concen: 0.29 ng
RT: 5.36 min Scan# 267
Delta R.T. 0.00 min
Lab File: BE093035.D
Acq: 15 May 2017 15:34

Tgt Ion	Ratio	Lower	Upper
112	100		
64	72.2	56.4	84.6
63	36.4	29.3	43.9





#5

Phenol-d6

Concen: 0.27 ng

RT: 6.92 min Scan# 519

Delta R.T. 0.00 min

Lab File: BE093035.D

Acq: 15 May 2017 15:34

Instrument :

BNA_E

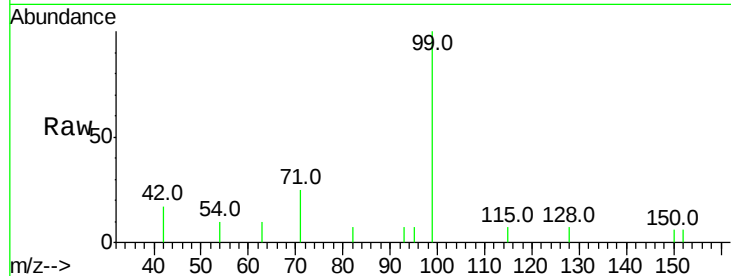
ClientSampled :

PB98886BS

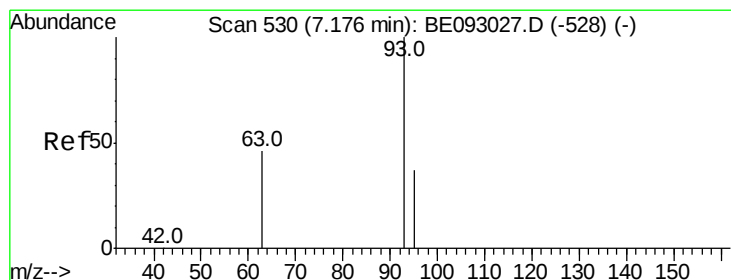
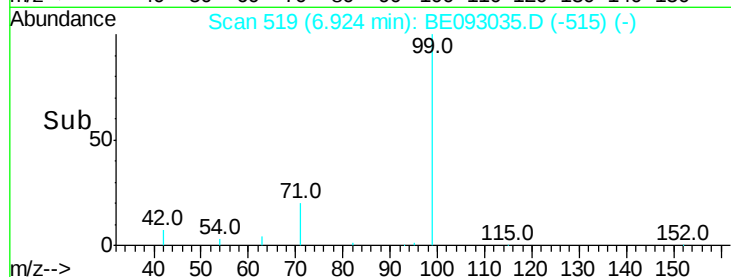
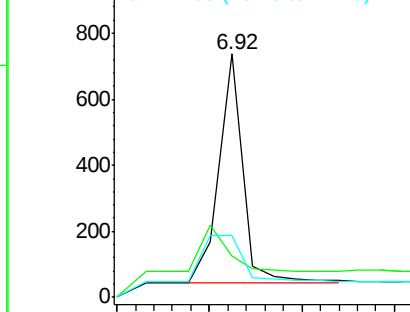
Tot Ion:	99	Resp:	1256
Ion Ratio	Lower	Upper	
99	100		
42	0.0	0.0	0.0
71	0.0	0.0	0.0

Manual Integrations
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Abundance Ion 99.00 (98.70 to 99.70): BE0
Ion 42.00 (41.70 to 42.70): BE0
Ion 71.00 (70.70 to 71.70): BE0



#6

bis(2-Chloroethyl)ether

Concen: 0.28 ng

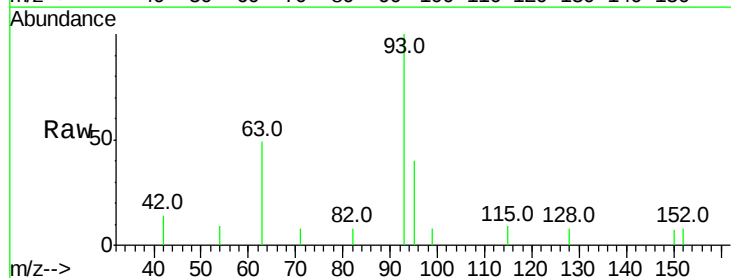
RT: 7.18 min Scan# 530

Delta R.T. 0.00 min

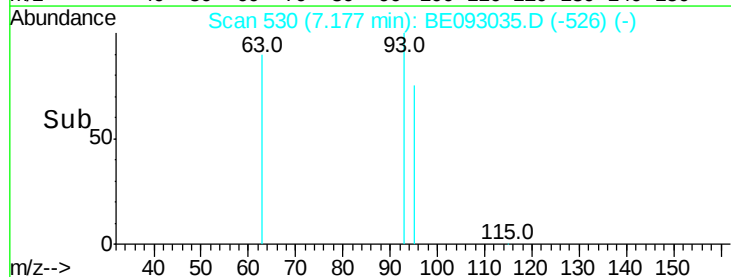
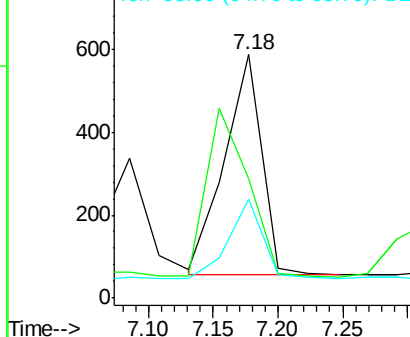
Lab File: BE093035.D

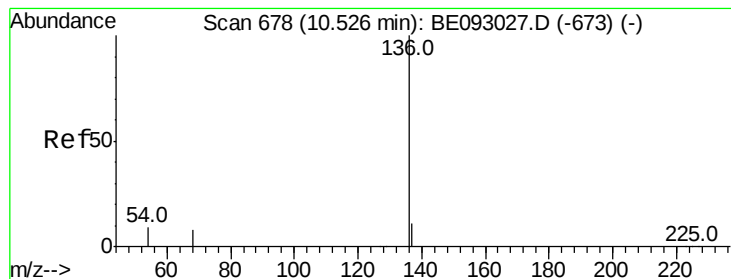
Acq: 15 May 2017 15:34

Tgt Ion:	93	Resp:	1064
Ion Ratio	Lower	Upper	
93	100		
63	0.0	0.0	0.0
95	32.0	25.4	38.0



Abundance Ion 93.00 (92.70 to 93.70): BE0
Ion 63.00 (62.70 to 63.70): BE0
Ion 95.00 (94.70 to 95.70): BE0





#7

Naphthalene-d8

Concen: 0.40 ng

RT: 10.52 min Scan# 678

Delta R.T. -0.00 min

Lab File: BE093035.D

Acq: 15 May 2017 15:34

Instrument :

BNA_E

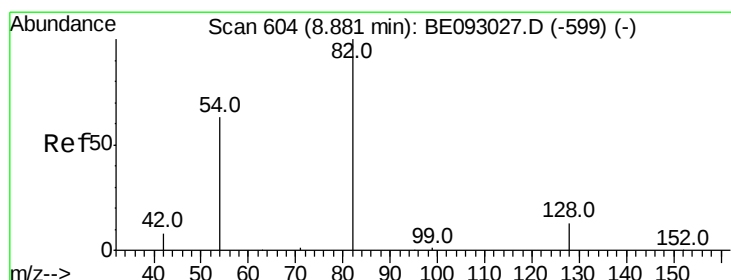
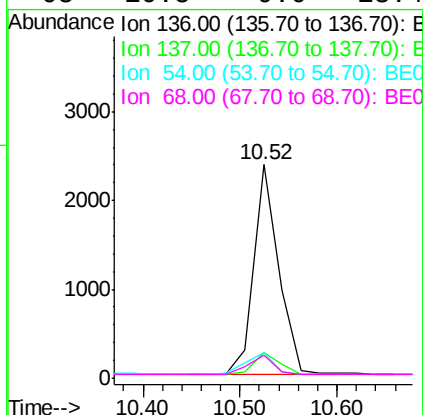
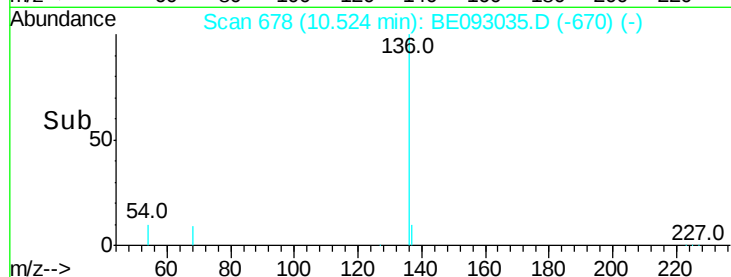
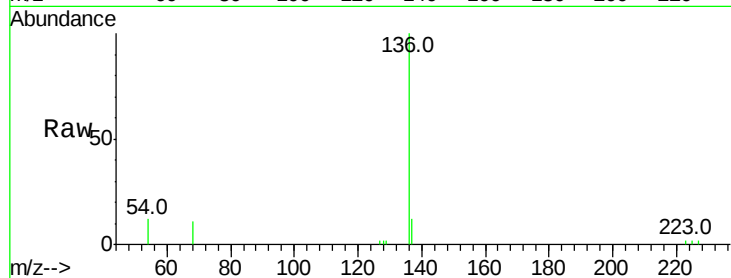
ClientSampleId :

PB98886BS

Tot Ion	Ratio	Resp	Lower	Upper
136	100	4203		
137	12.0		9.8	14.8
54	11.8		10.3	15.5
68	10.5		9.0	13.4

Manual Integrations
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#8

Nitrobenzene-d5

Concen: 0.29 ng

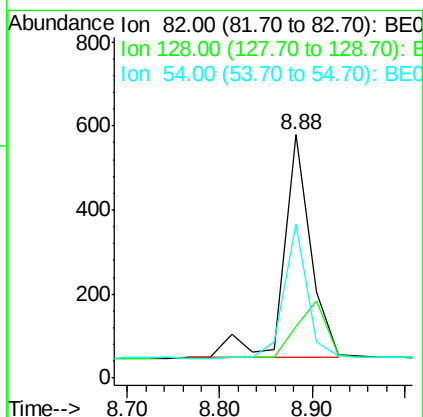
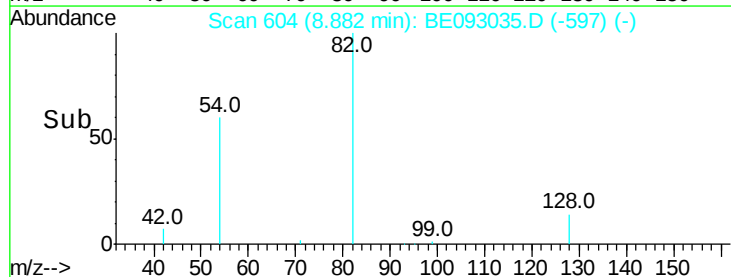
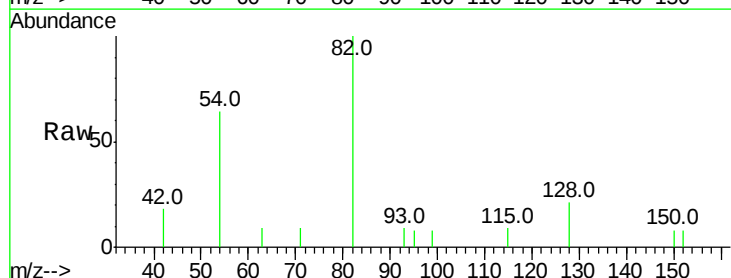
RT: 8.88 min Scan# 604

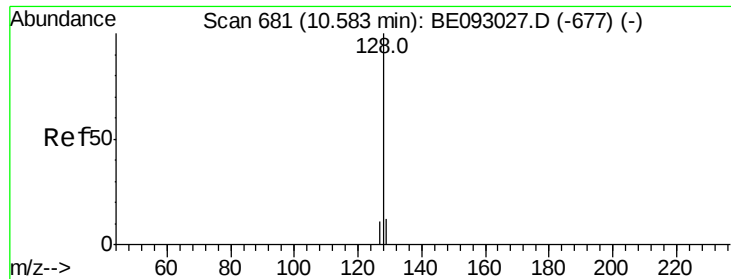
Delta R.T. 0.00 min

Lab File: BE093035.D

Acq: 15 May 2017 15:34

Tgt Ion	Ratio	Resp	Lower	Upper
82	100	1079		
128	21.4		17.0	25.4
54	63.6		53.8	80.6





#9

Naphthalene

Concen: 0.29 ng

RT: 10.58 min Scan# 681

Delta R.T. -0.00 min

Lab File: BE093035.D

Acq: 15 May 2017 15:34

Instrument :

BNA_E

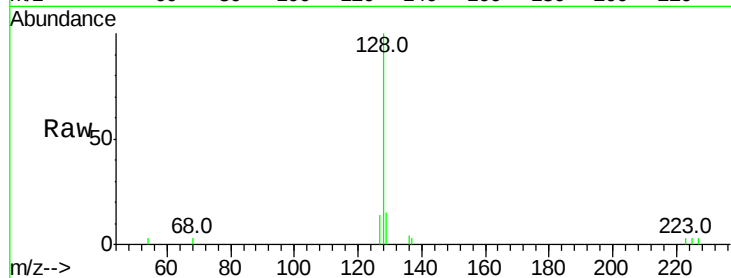
ClientSampleId :

PB98886BS

Tot Ion:	128	Resp:	3167
Ion	Ratio	Lower	Upper
128	100		
129	14.7	11.4	17.0
127	13.8	11.2	16.8

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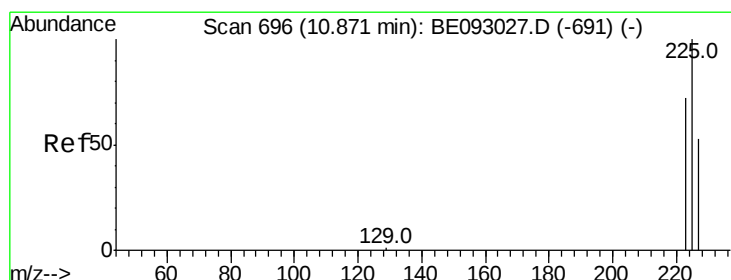
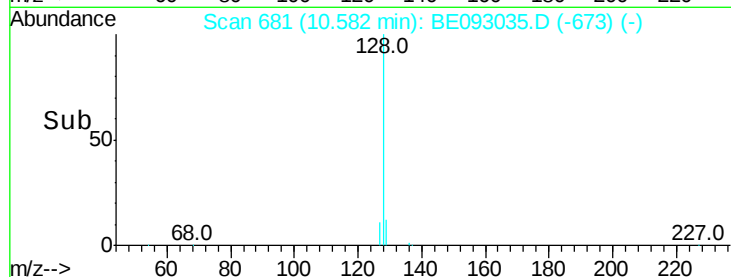
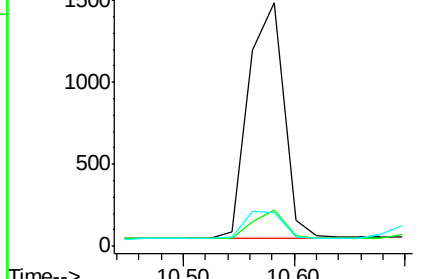
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Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#10

Hexachlorobutadiene

Concen: 0.30 ng

RT: 10.87 min Scan# 696

Delta R.T. -0.00 min

Lab File: BE093035.D

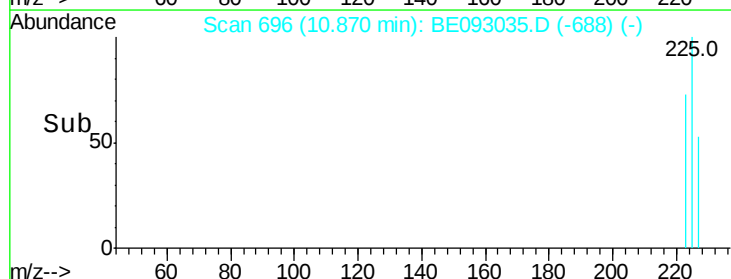
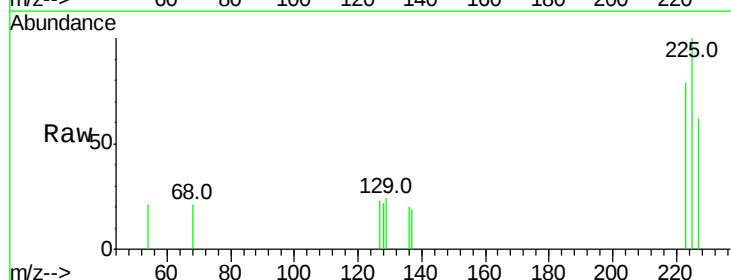
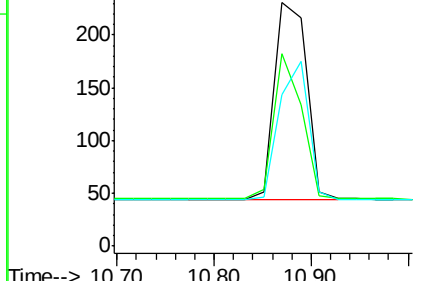
Acq: 15 May 2017 15:34

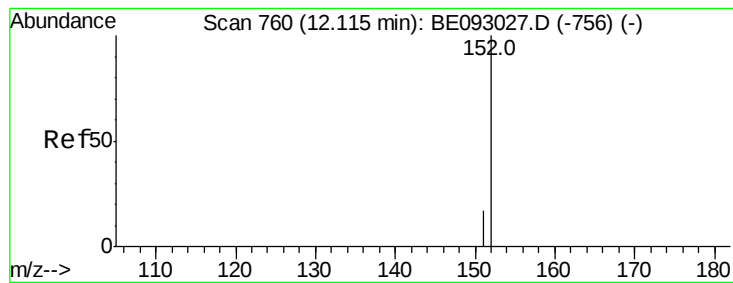
Tgt Ion:	225	Resp:	431
Ion	Ratio	Lower	Upper
225	100		
223	63.6	49.7	74.5
227	64.0	50.3	75.5

Abundance Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E





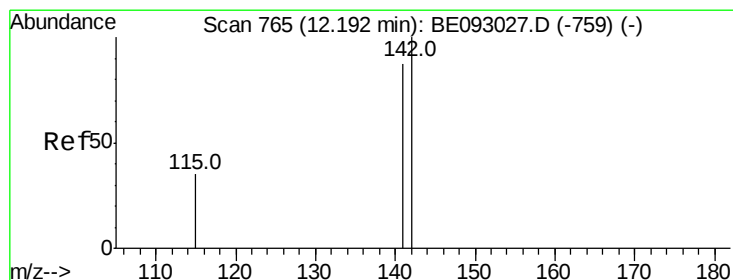
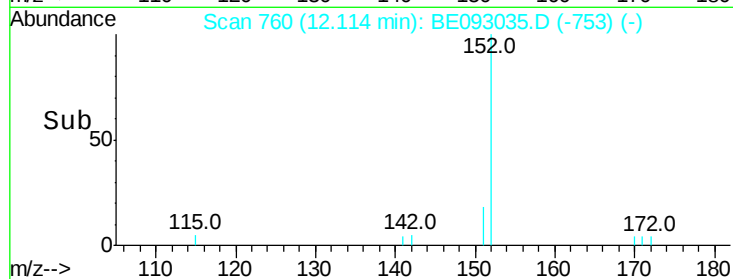
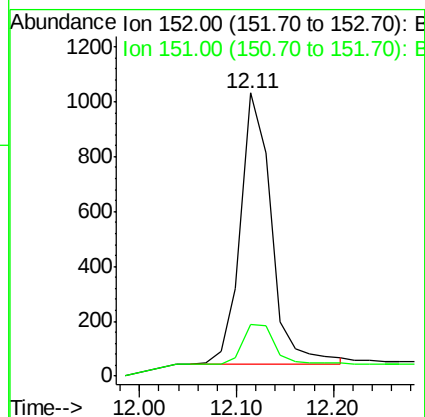
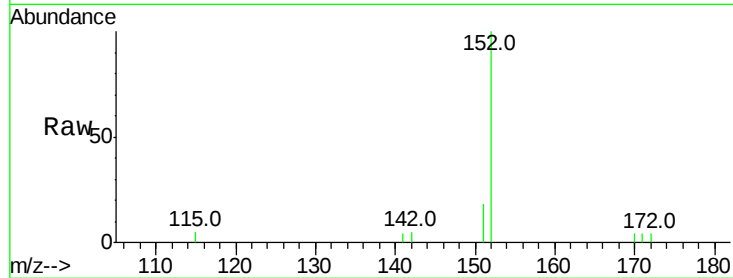
#11
2-Methylnaphthalene-d10
Concen: 0.35 ng
RT: 12.11 min Scan# 760
Delta R.T. -0.00 min
Lab File: BE093035.D
Acq: 15 May 2017 15:34

Instrument :
BNA_E
ClientSampleId :
PB98886BS

Tot Ion:152 Resp: 2185
Ion Ratio Lower Upper
152 100
151 14.7 15.1 22.7#

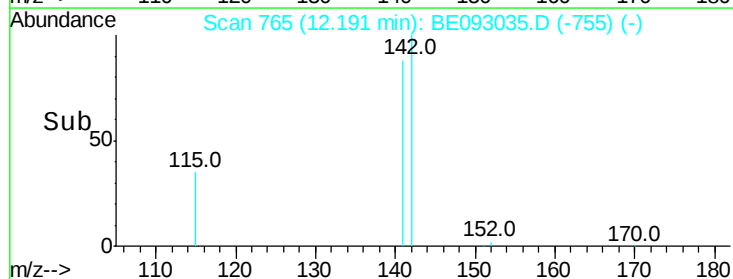
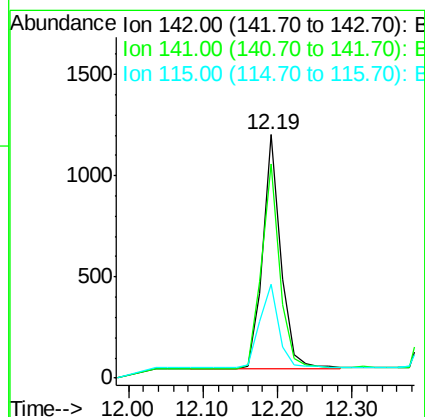
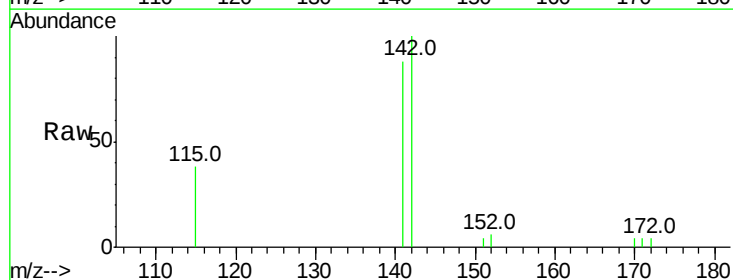
Manual Integrations
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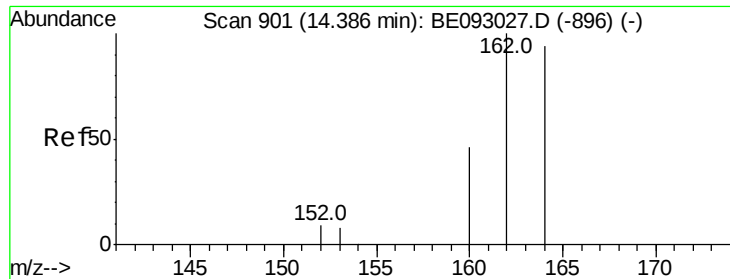
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#12
2-Methylnaphthalene
Concen: 0.28 ng
RT: 12.19 min Scan# 765
Delta R.T. -0.00 min
Lab File: BE093035.D
Acq: 15 May 2017 15:34

Tgt Ion:142 Resp: 1949
Ion Ratio Lower Upper
142 100
141 88.0 72.6 108.8
115 38.3 32.2 48.2





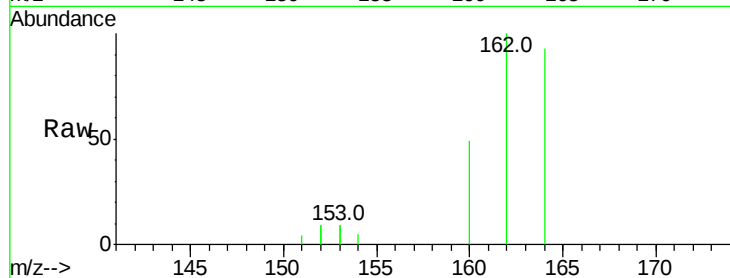
#13
Acenaphthene-d10
Concen: 0.40 ng
RT: 14.39 min Scan# 901
Delta R.T. 0.00 min
Lab File: BE093035.D
Acq: 15 May 2017 15:34

Instrument :
BNA_E
ClientSampleId :
PB98886BS

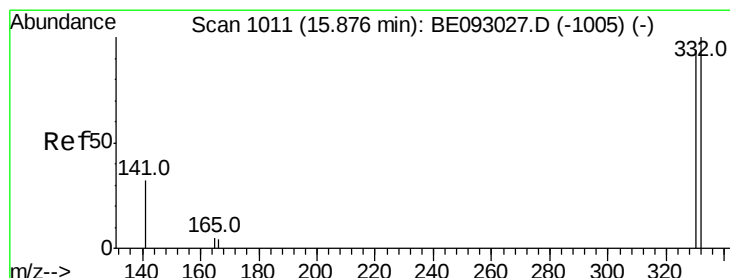
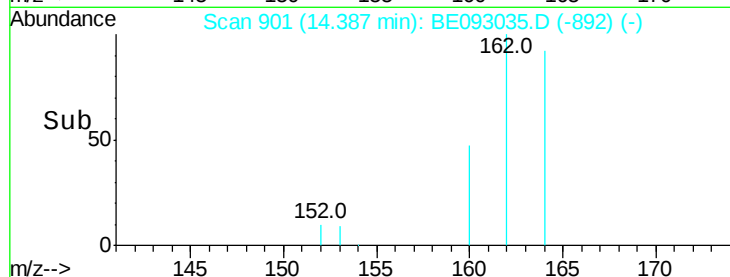
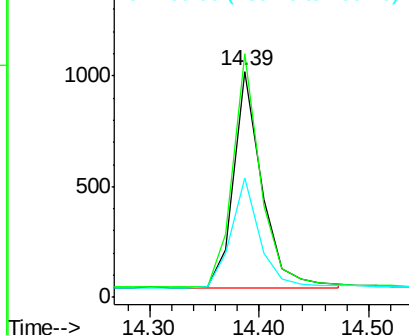
Tot Ion:164 Resp: 1737
Ion Ratio Lower Upper
164 100
162 107.7 84.6 127.0
160 52.8 41.8 62.6

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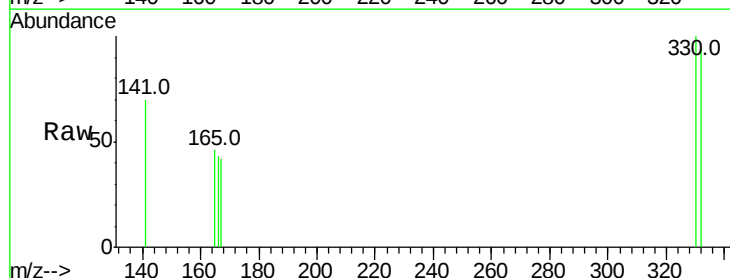


Abundance Ion 164.00 (163.70 to 164.70): E
Ion 162.00 (161.70 to 162.70): E
Ion 160.00 (159.70 to 160.70): E

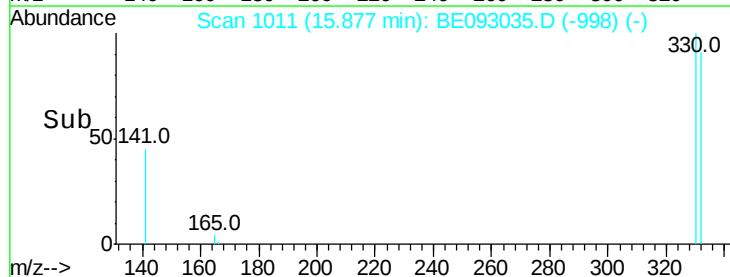
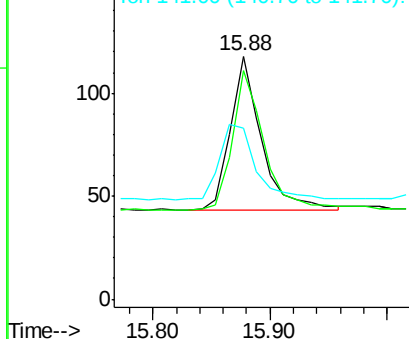


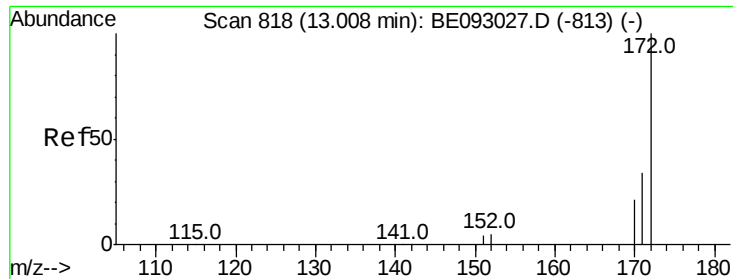
#14
2,4,6-Tribromophenol
Concen: 0.27 ng
RT: 15.88 min Scan# 1011
Delta R.T. 0.00 min
Lab File: BE093035.D
Acq: 15 May 2017 15:34

Tgt Ion:330 Resp: 140
Ion Ratio Lower Upper
330 100
332 94.3 77.7 116.5
141 59.3 56.2 84.4



Abundance Ion 330.00 (329.70 to 330.70): E
Ion 331.80 (331.50 to 332.50): E
Ion 141.00 (140.70 to 141.70): E





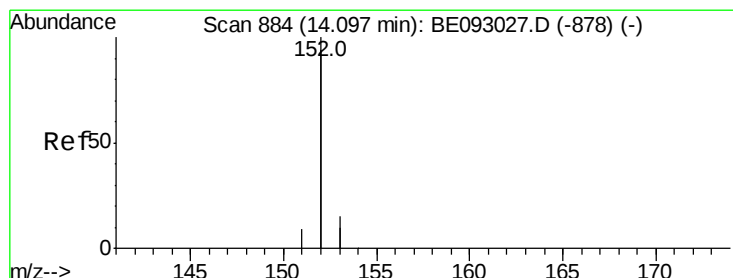
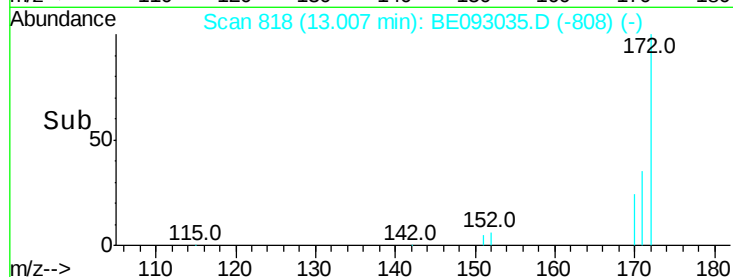
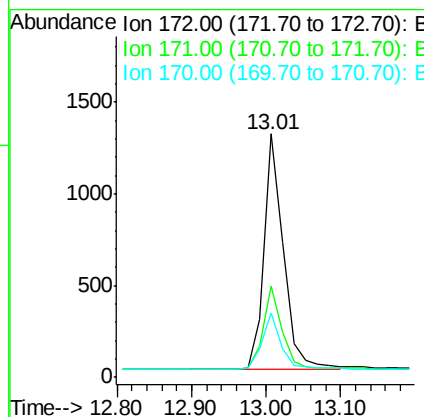
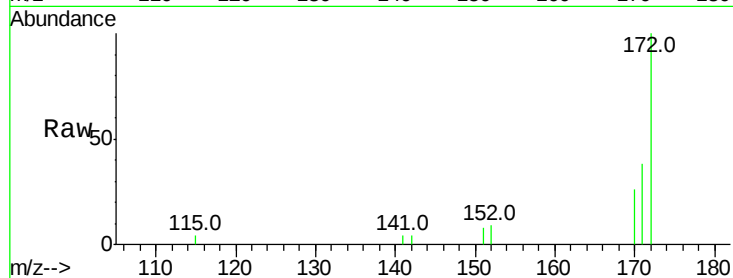
#15
2-Fluorobiphenyl
Concen: 0.33 ng
RT: 13.01 min Scan# 818
Delta R.T. -0.00 min
Lab File: BE093035.D
Acq: 15 May 2017 15:34

Instrument :
BNA_E
ClientSampleId :
PB98886BS

Tot Ion	Ratio	Lower	Upper
172	100		
171	37.6	29.8	44.6
170	26.5	20.7	31.1

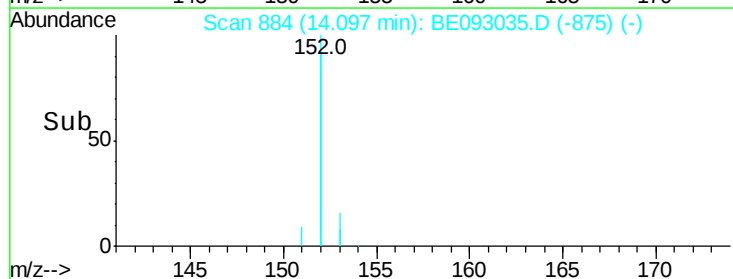
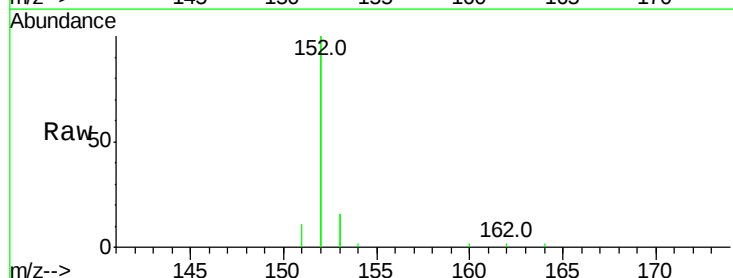
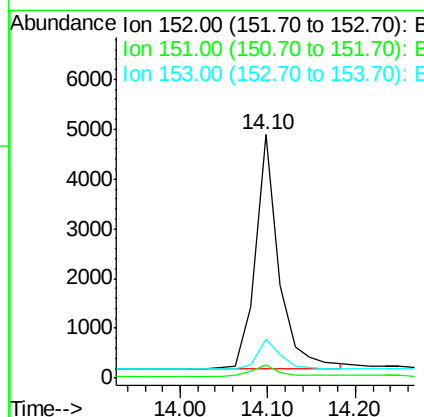
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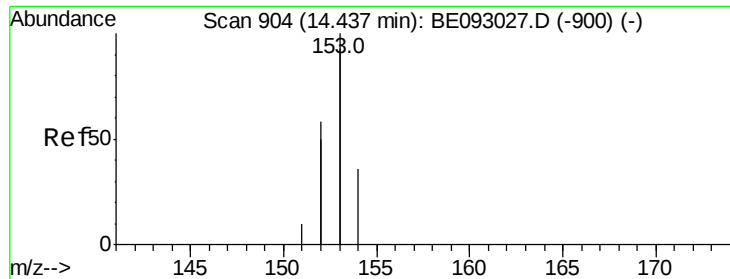
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#16
Acenaphthylene
Concen: 0.29 ng
RT: 14.10 min Scan# 884
Delta R.T. 0.00 min
Lab File: BE093035.D
Acq: 15 May 2017 15:34

Tgt Ion	Ratio	Lower	Upper
152	100		
151	4.9	4.0	6.0
153	12.9	10.3	15.5





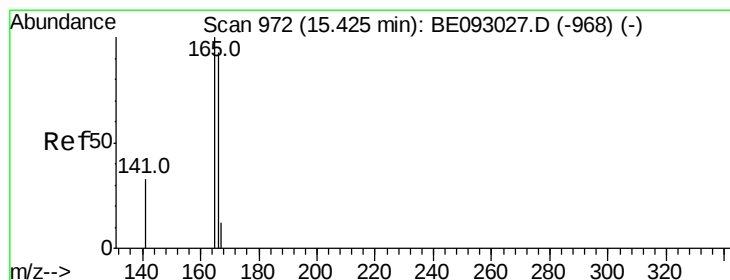
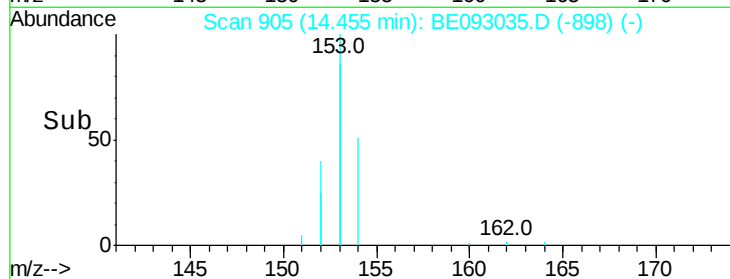
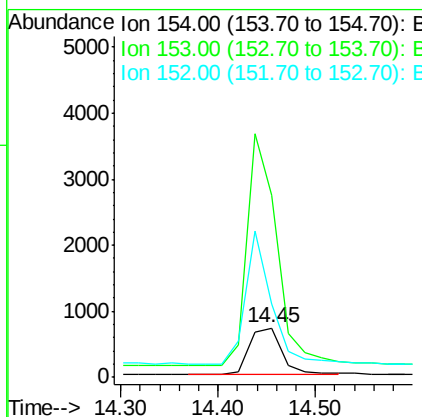
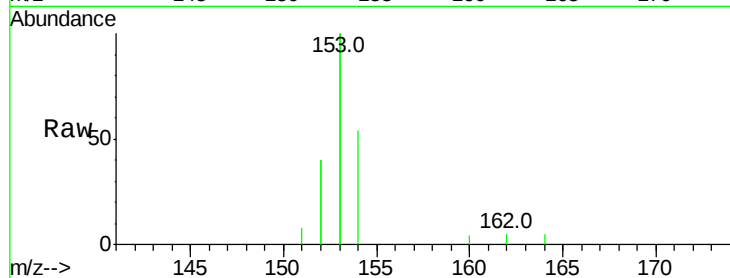
#17
Acenaphthene
Concen: 0.29 ng
RT: 14.45 min Scan# 905
Delta R.T. 0.02 min
Lab File: BE093035.D
Acq: 15 May 2017 15:34

Instrument :
BNA_E
ClientSampleId :
PB98886BS

Tot Ion	Ratio	Lower	Upper
154	100		
153	455.0	367.8	551.6
152	228.8	188.2	282.2

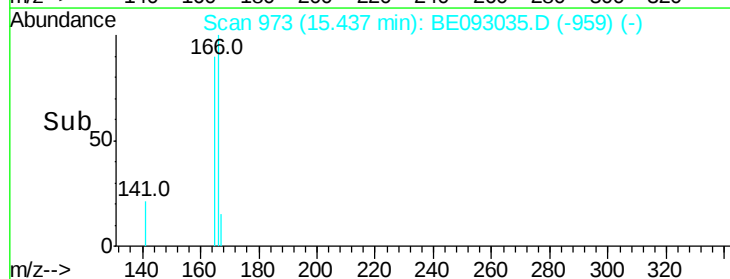
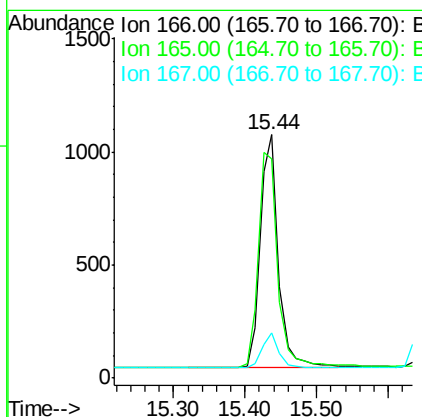
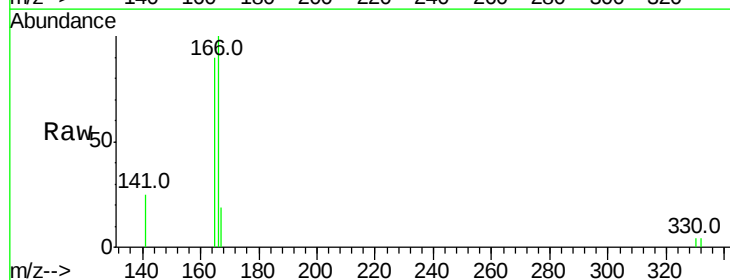
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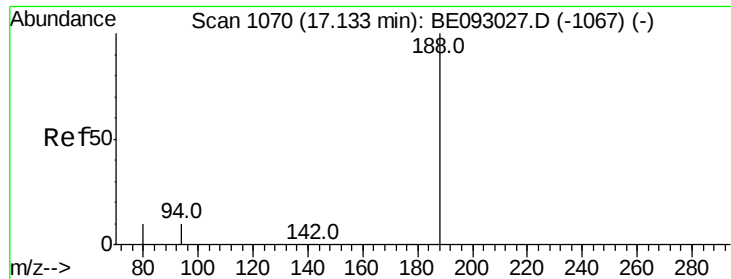
mohammad
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#18
Fluorene
Concen: 0.28 ng
RT: 15.44 min Scan# 973
Delta R.T. 0.01 min
Lab File: BE093035.D
Acq: 15 May 2017 15:34

Tgt Ion	Ratio	Lower	Upper
166	100		
165	98.8	78.6	117.8
167	14.3	11.1	16.7





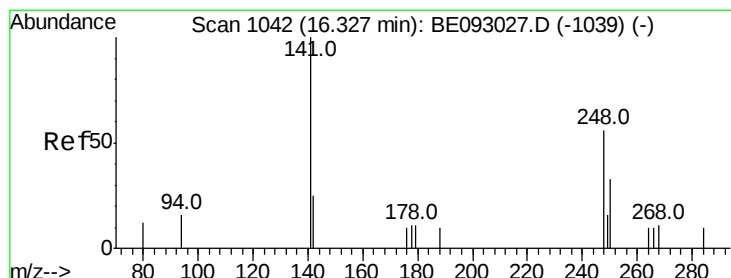
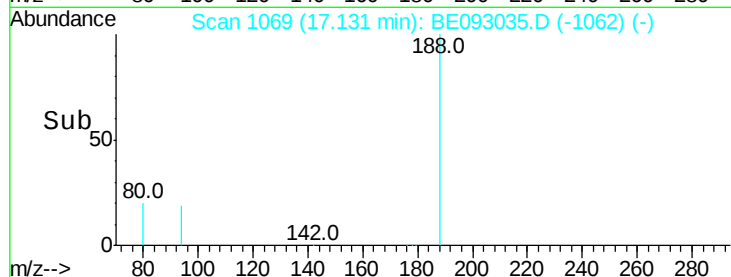
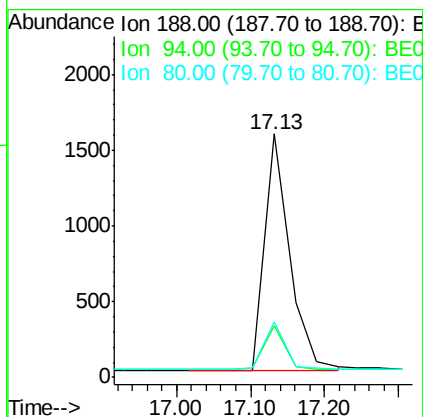
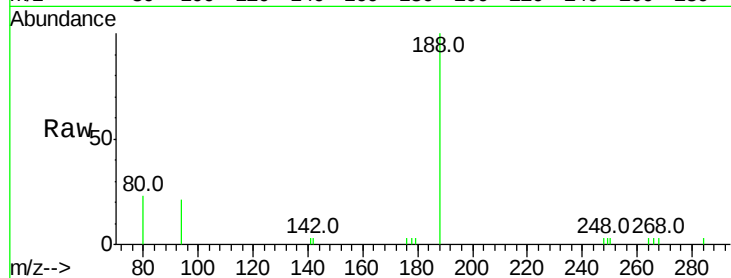
#19
Phenanthrene-d10
Concen: 0.40 ng
RT: 17.13 min Scan# 1069
Delta R.T. -0.00 min
Lab File: BE093035.D
Acq: 15 May 2017 15:34

Instrument :
BNA_E
ClientSampleId :
PB98886BS

Tot Ion	Ratio	Lower	Upper
188	100		
94	21.4	11.3	16.9#
80	22.9	11.7	17.5#

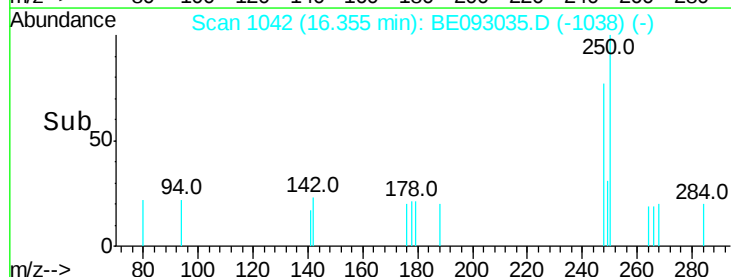
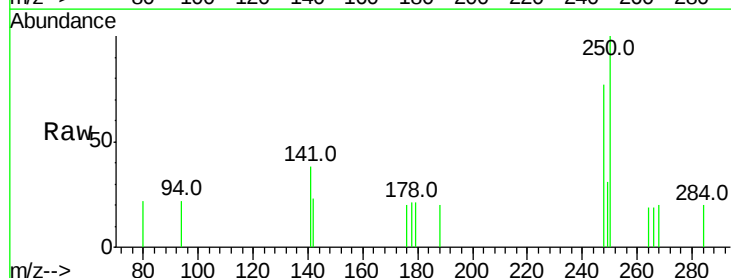
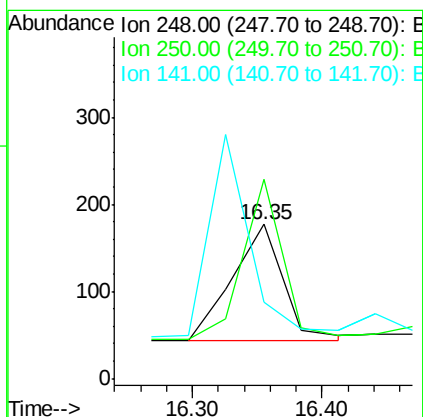
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#20
4-Bromophenyl-phenylether
Concen: 0.32 ng
RT: 16.35 min Scan# 1042
Delta R.T. 0.03 min
Lab File: BE093035.D
Acq: 15 May 2017 15:34

Tgt Ion	Ratio	Lower	Upper
248	100		
250	129.4	100.0	150.0
141	49.2	40.0	60.0





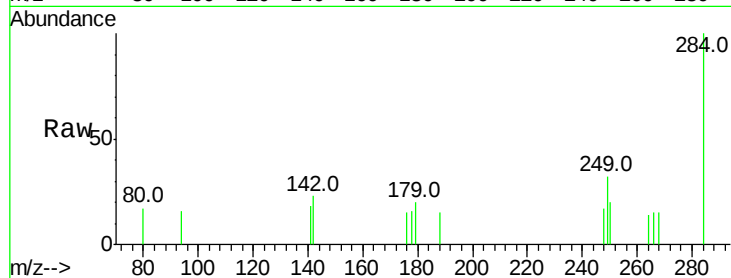
#21
Hexachlorobenzene
Concen: 0.31 ng
RT: 16.47 min Scan# 1046
Delta R.T. -0.00 min
Lab File: BE093035.D
Acq: 15 May 2017 15:34

Instrument :
BNA_E
ClientSampleId :
PB98886BS

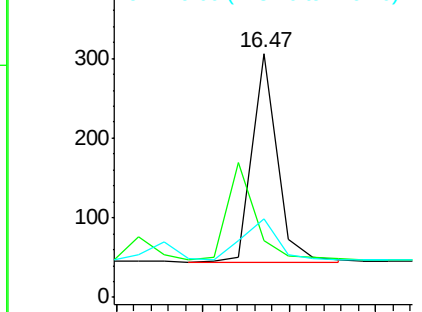
Tot Ion	Ratio	Lower	Upper
284	100		
142	0.0	0.0	0.0
249	27.7	0.0	0.0

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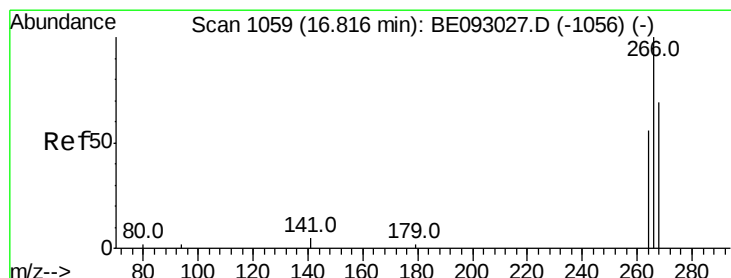
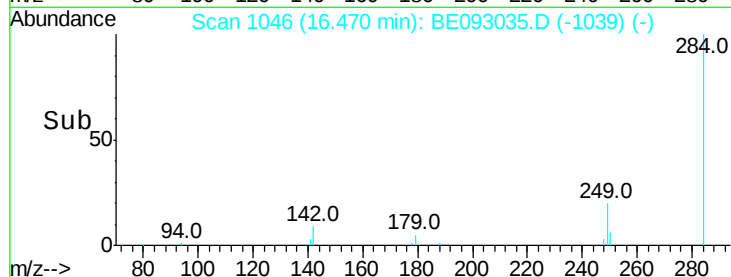
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Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E



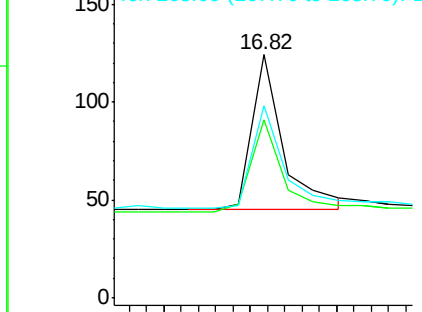
Time--> 16.30 16.40 16.50 16.60



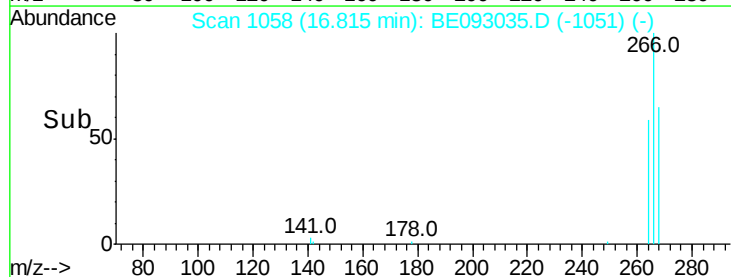
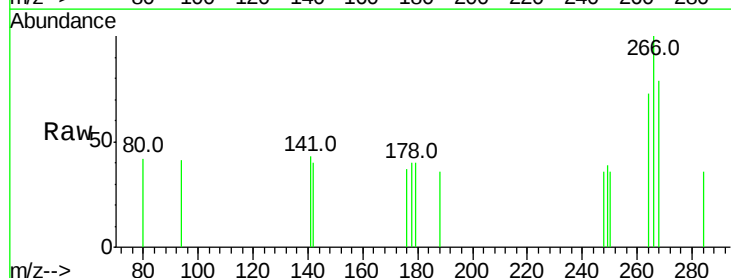
#22
Pentachlorophenol
Concen: 0.46 ng
RT: 16.82 min Scan# 1058
Delta R.T. -0.00 min
Lab File: BE093035.D
Acq: 15 May 2017 15:34

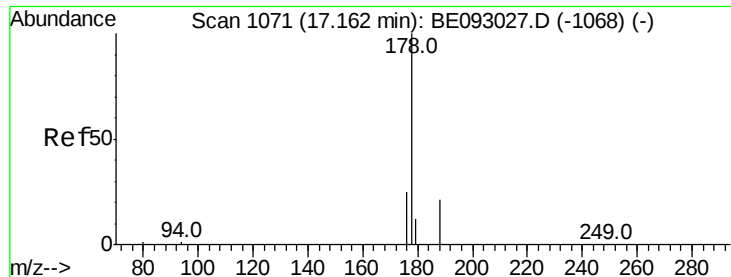
Tgt Ion	Ratio	Lower	Upper
266	100		
264	73.4	58.2	87.2
268	79.0	71.9	107.9

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--> 16.70 16.80 16.90





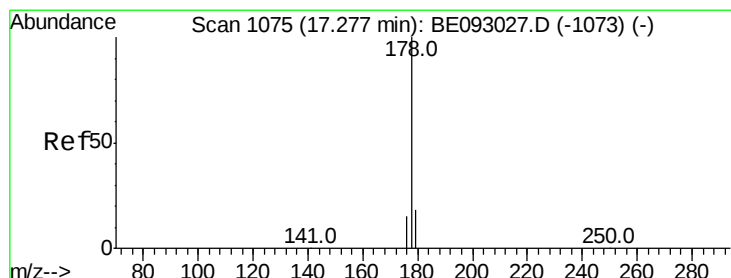
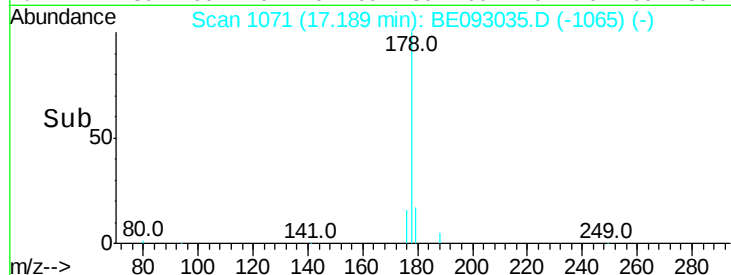
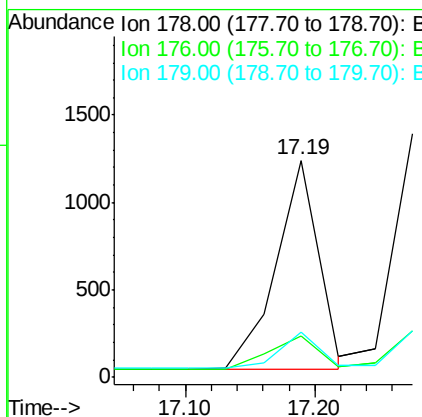
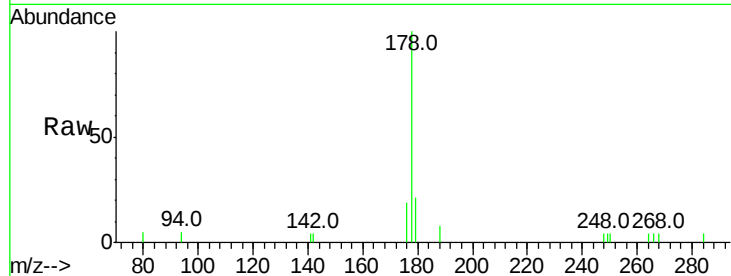
#23
Phenanthrene
Concen: 0.35 ng
RT: 17.19 min Scan# 1071
Delta R.T. 0.03 min
Lab File: BE093035.D
Acq: 15 May 2017 15:34

Instrument :
BNA_E
ClientSampleId :
PB98886BS

Tot Ion	Ratio	Lower	Upper
178	100		
176	18.4	15.0	22.4
179	16.2	12.7	19.1

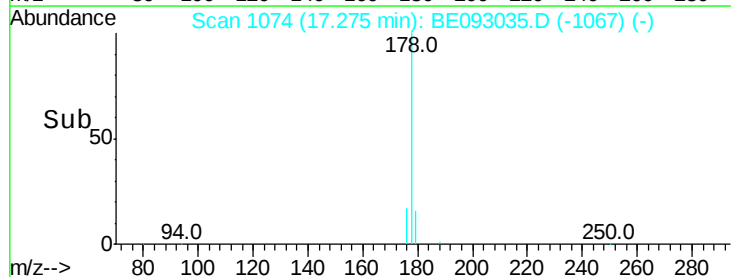
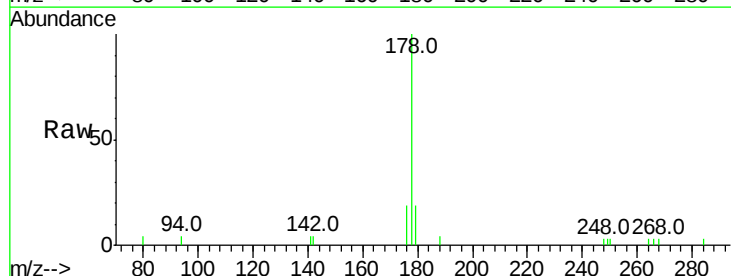
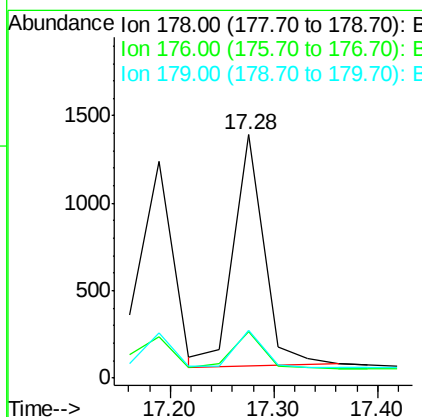
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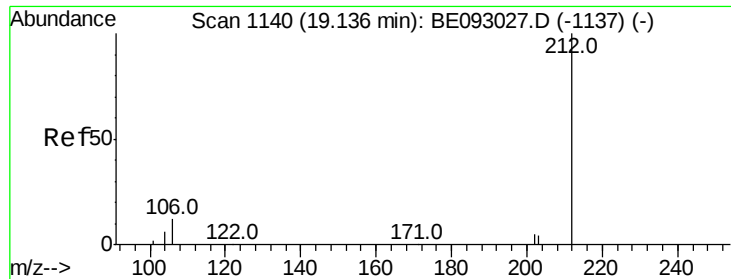
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#24
Anthracene
Concen: 0.35 ng
RT: 17.28 min Scan# 1074
Delta R.T. -0.00 min
Lab File: BE093035.D
Acq: 15 May 2017 15:34

Tgt Ion	Ratio	Lower	Upper
178	100		
176	17.5	14.6	22.0
179	15.3	12.0	18.0





#25

Fluoranthene-d10

Concen: 0.30 ng

RT: 19.14 min Scan# 1139

Delta R.T. 0.00 min

Lab File: BE093035.D

Acq: 15 May 2017 15:34

Instrument :

BNA_E

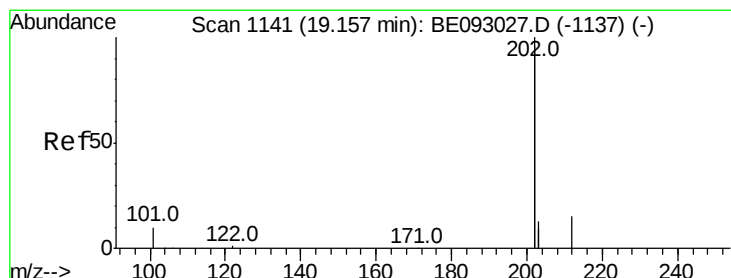
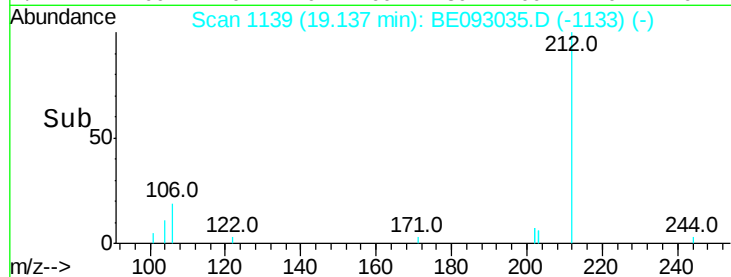
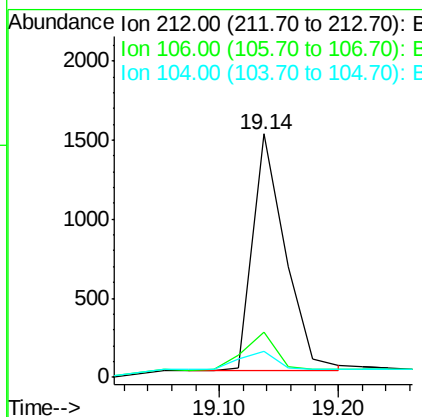
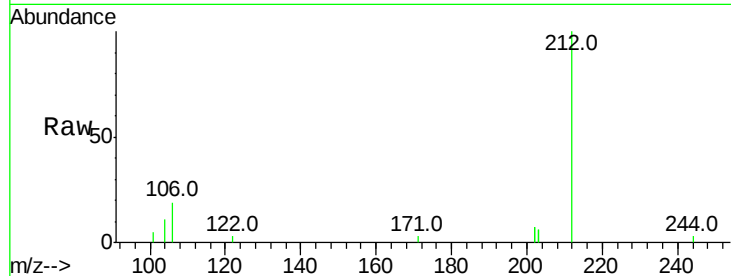
ClientSampleId :

PB98886BS

Tot Ion:	212	Resp:	2840
Ion Ratio	Lower	Upper	
212	100		
106	16.3	0.0	0.0#
104	8.7	0.0	0.0#

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#26

Fluoranthene

Concen: 0.29 ng

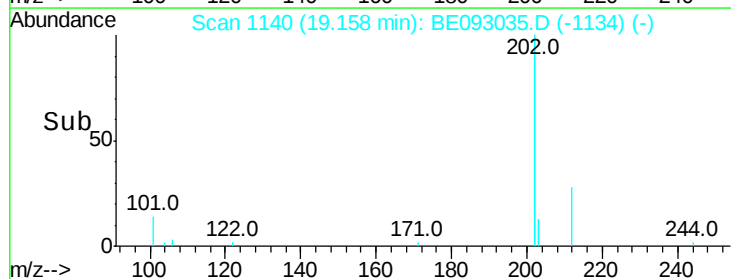
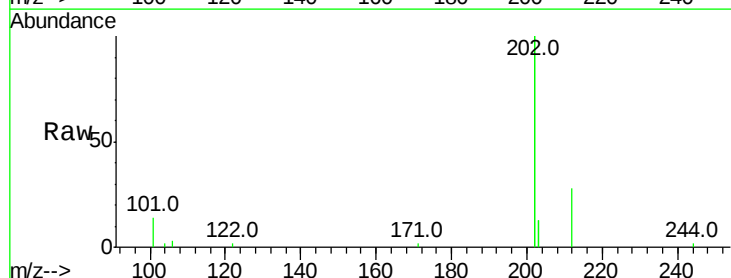
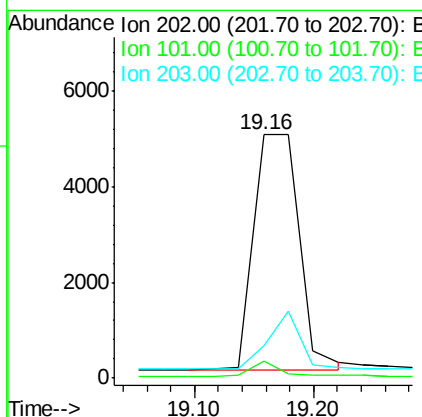
RT: 19.16 min Scan# 1140

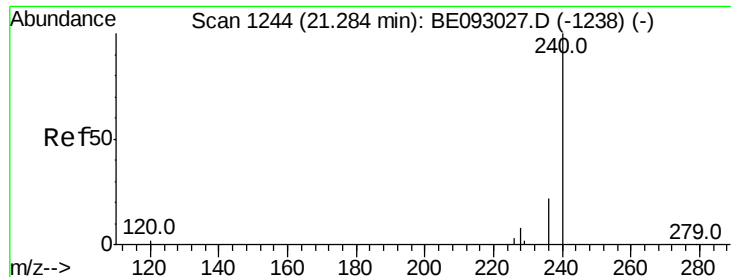
Delta R.T. 0.00 min

Lab File: BE093035.D

Acq: 15 May 2017 15:34

Tgt Ion:	202	Resp:	12992
Ion Ratio	Lower	Upper	
202	100		
101	3.8	0.0	0.0#
203	0.0	14.4	21.6#





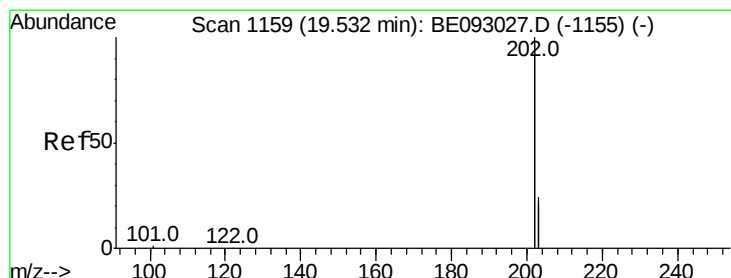
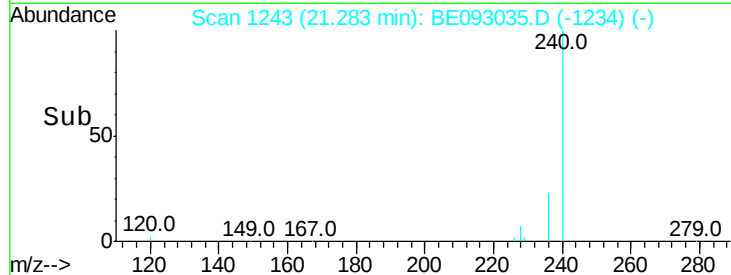
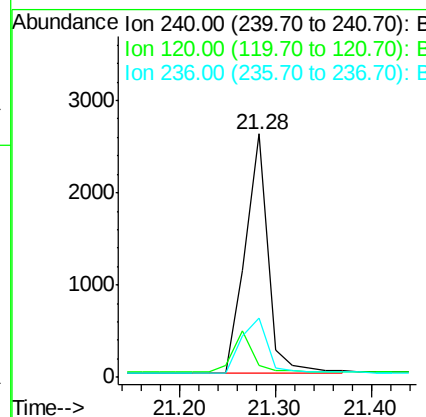
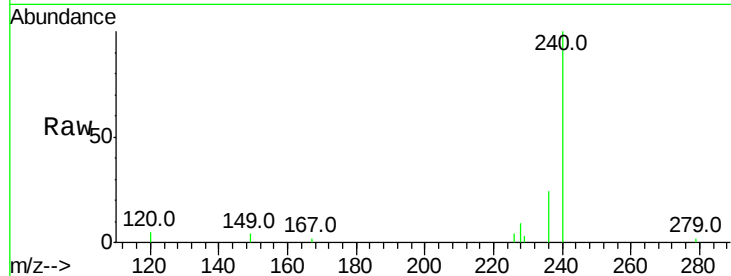
#27
Chrysene-d12
Concen: 0.40 ng
RT: 21.28 min Scan# 1243
Delta R.T. -0.00 min
Lab File: BE093035.D
Acq: 15 May 2017 15:34

Instrument :
BNA_E
ClientSampleId :
PB98886BS

Tot Ion	Ratio	Lower	Upper
240	100		
120	4.7	4.6	7.0
236	24.4	20.8	31.2

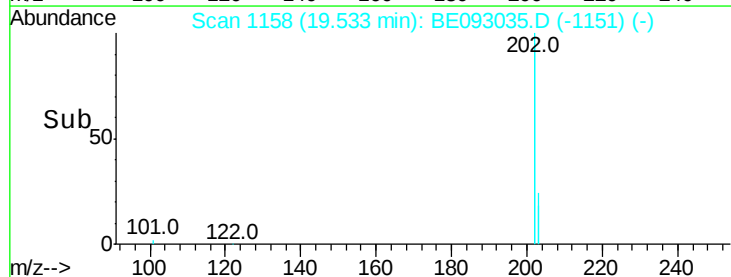
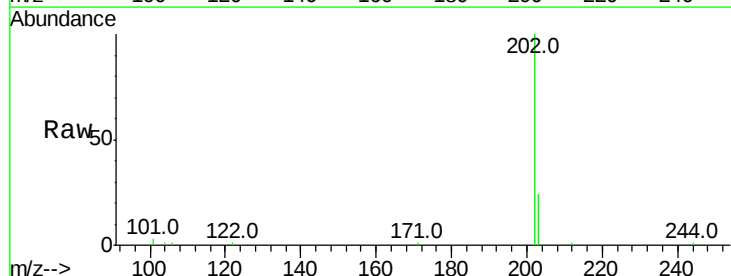
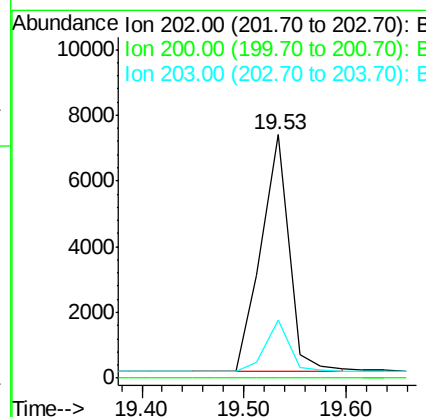
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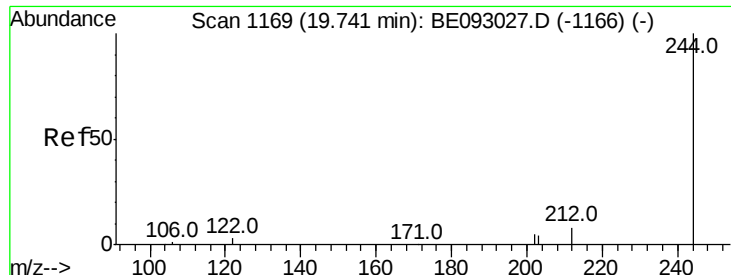
mohammad
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#28
Pyrene
Concen: 0.26 ng
RT: 19.53 min Scan# 1158
Delta R.T. 0.00 min
Lab File: BE093035.D
Acq: 15 May 2017 15:34

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





#29

Terphenyl-d14

Concen: 0.33 ng

RT: 19.74 min Scan# 1168

Delta R.T. 0.00 min

Lab File: BE093035.D

Acq: 15 May 2017 15:34

Instrument :

BNA_E

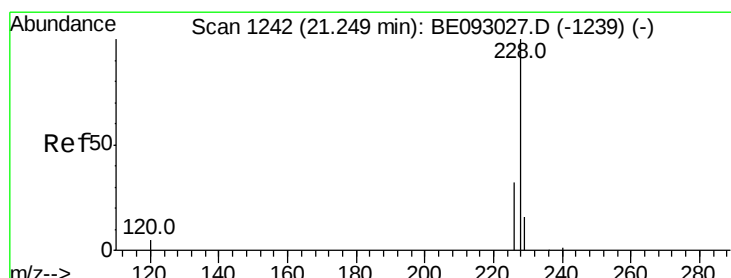
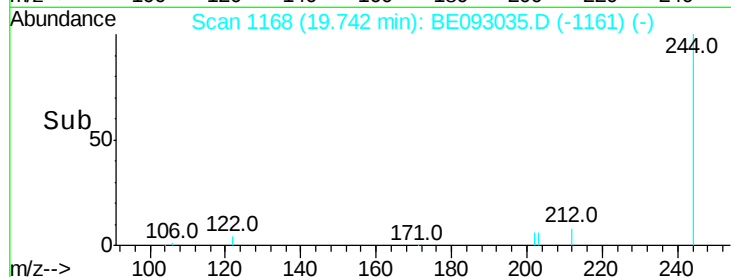
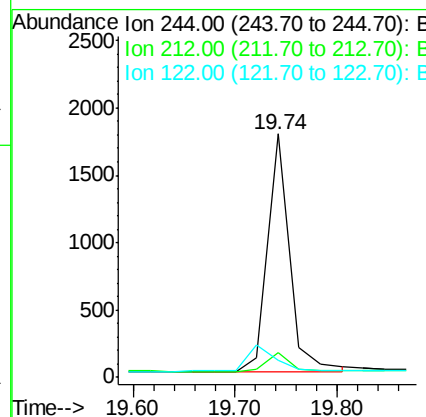
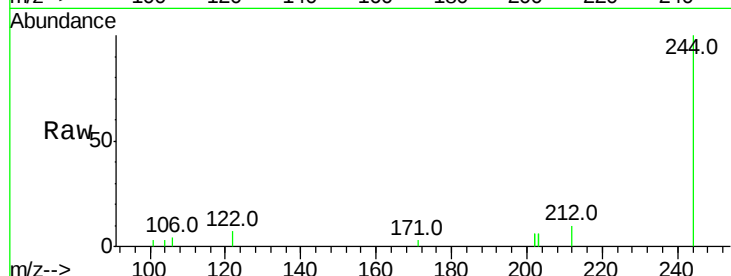
ClientSampleId :

PB98886BS

Tot Ion:	244	Resp:	2661
Ion Ratio	Lower	Upper	
244	100		
212	10.1	10.6	16.0#
122	6.9	15.4	23.0#

Manual Integrations
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#30

Benzo(a)anthracene

Concen: 0.29 ng

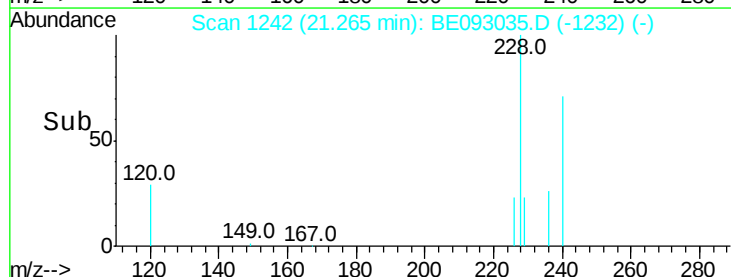
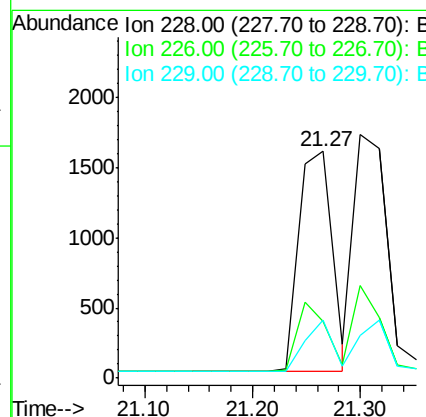
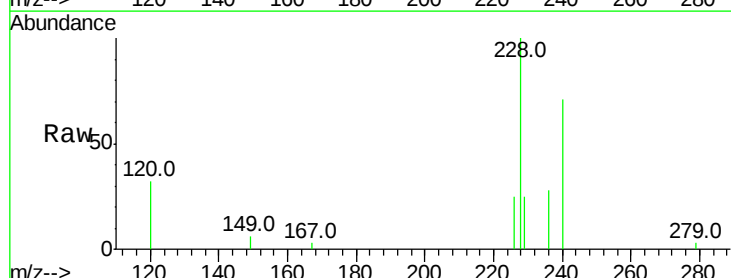
RT: 21.27 min Scan# 1242

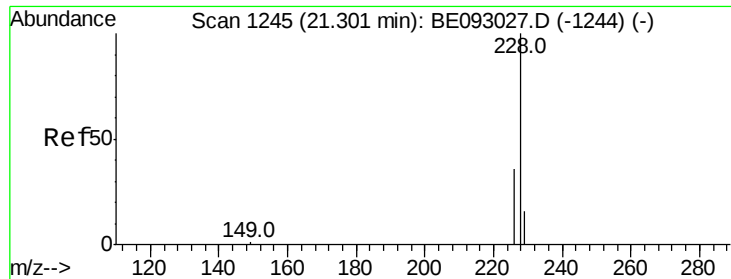
Delta R.T. 0.02 min

Lab File: BE093035.D

Acq: 15 May 2017 15:34

Tgt Ion:	228	Resp:	3398
Ion Ratio	Lower	Upper	
228	100		
226	24.8	19.7	29.5
229	25.4	19.2	28.8





#31

Chrysene

Concen: 0.31 ng/mL

RT: 21.30 min Scan# 1244

Delta R.T. -0.00 min

Lab File: BE093035.D

Acq: 15 May 2017 15:34

Instrument :

BNA_E

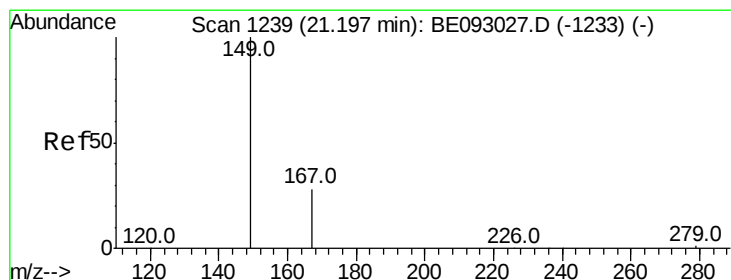
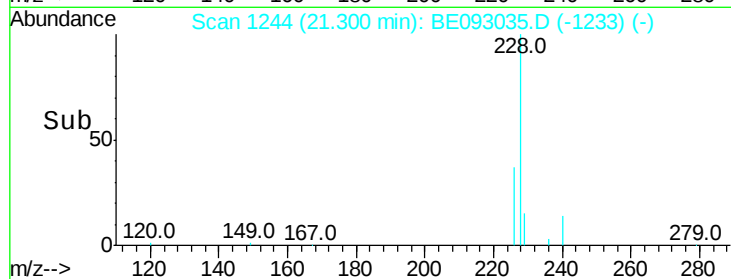
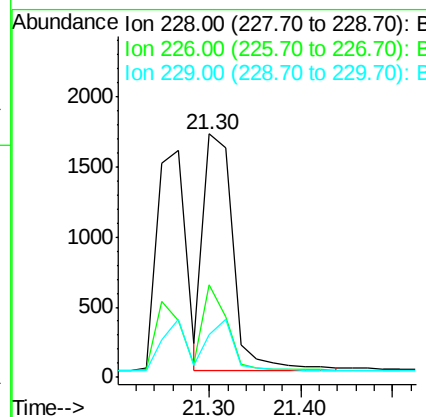
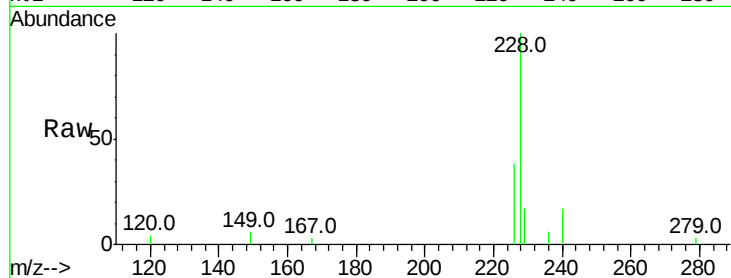
ClientSampleId :

PB98886BS

Tot Ion:	228	Resp:	3849
Ion Ratio	Lower	Upper	
228	100		
226	38.3	21.5	32.3#
229	17.4	18.6	28.0#

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#32

Bis(2-ethylhexyl)phthalate

Concen: 0.22 ng/mL

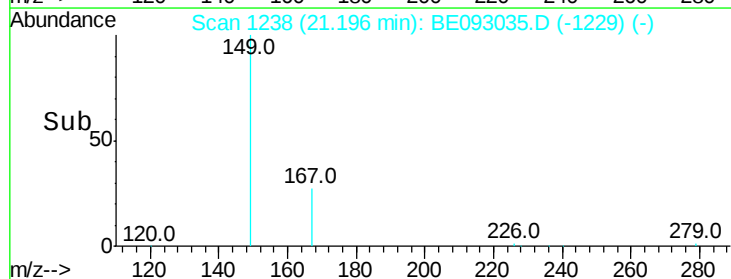
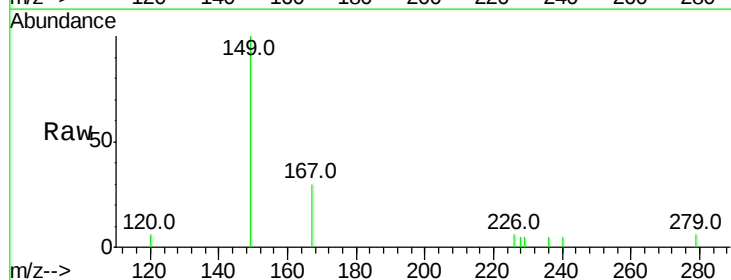
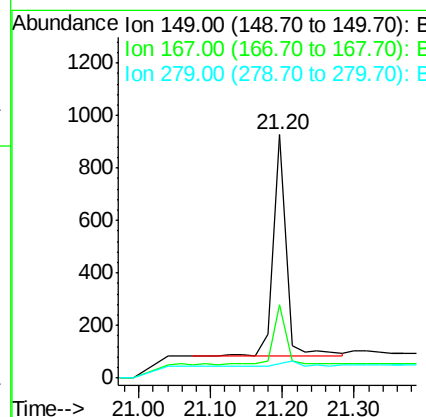
RT: 21.20 min Scan# 1238

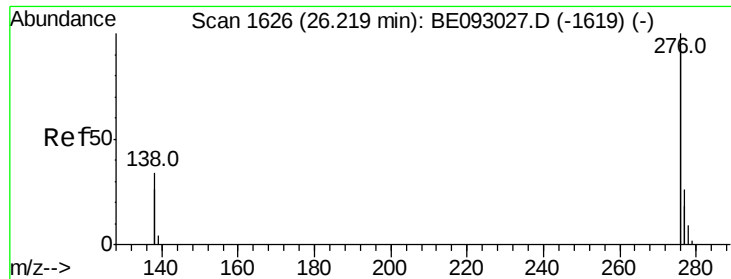
Delta R.T. -0.00 min

Lab File: BE093035.D

Acq: 15 May 2017 15:34

Tgt Ion:	149	Resp:	1072
Ion Ratio	Lower	Upper	
149	100		
167	24.7	20.1	30.1
279	3.3	2.2	3.4





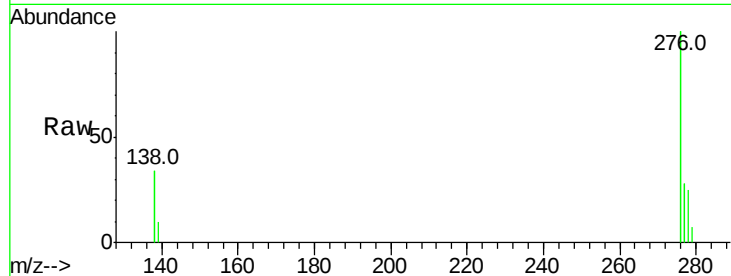
#33
 Indeno(1,2,3-cd)pyrene
 Concen: 0.35 ng
 RT: 26.24 min Scan# 1626
 Delta R.T. 0.02 min
 Lab File: BE093035.D
 Acq: 15 May 2017 15:34

Instrument :
 BNA_E
 ClientSampleID :
 PB98886BS

Tot Ion	Ratio	Lower	Upper
276	100		
138	32.7	27.4	41.2
277	24.9	20.1	30.1

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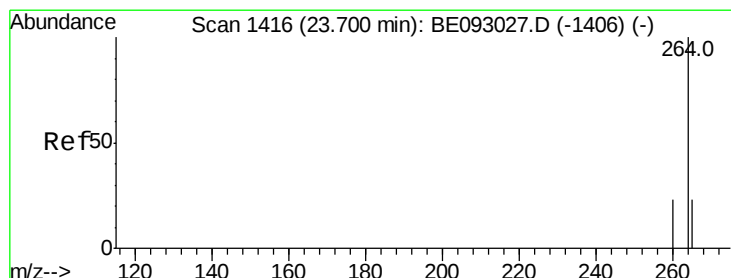
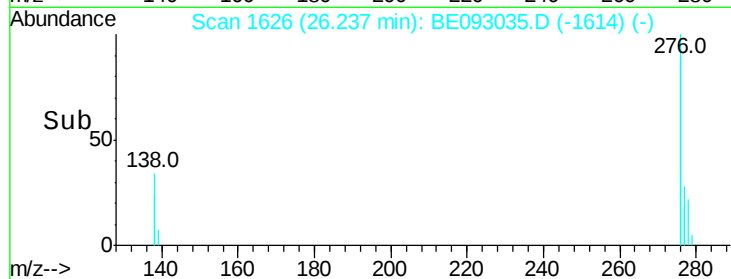
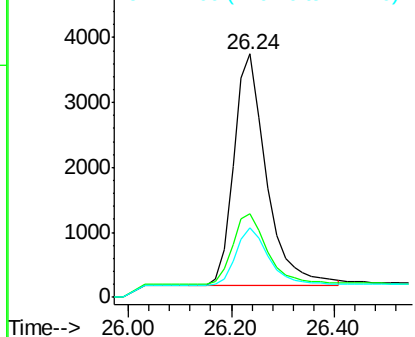


Abundance

Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E



#34
 Perylene-d12
 Concen: 0.40 ng
 RT: 23.70 min Scan# 1415
 Delta R.T. 0.00 min
 Lab File: BE093035.D
 Acq: 15 May 2017 15:34

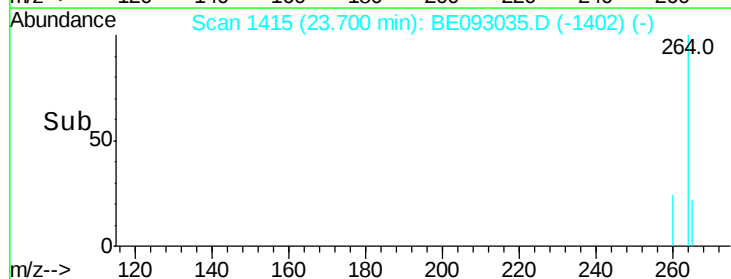
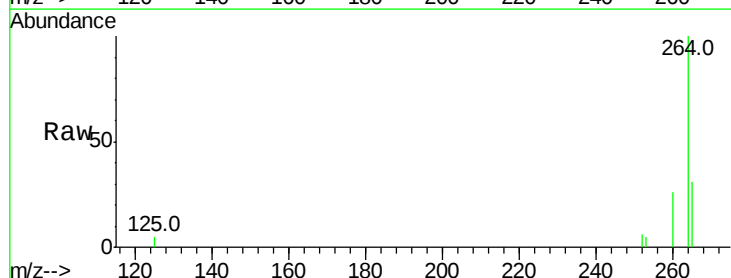
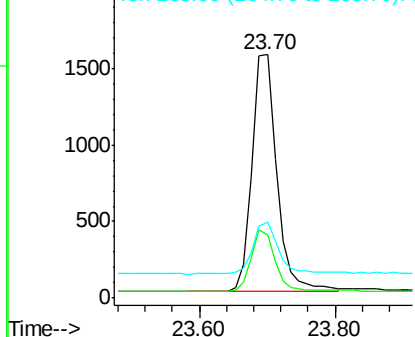
Tgt Ion	Ratio	Lower	Upper
264	100		
260	25.9	21.0	31.4
265	31.3	24.6	36.8

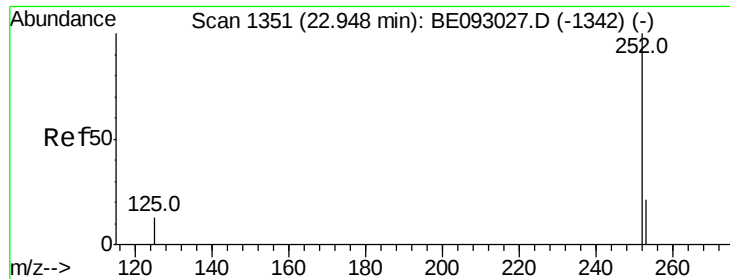
Abundance

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





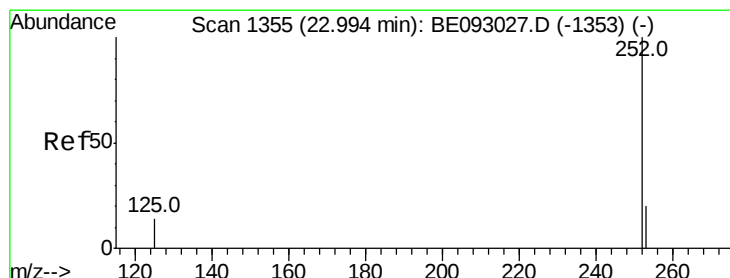
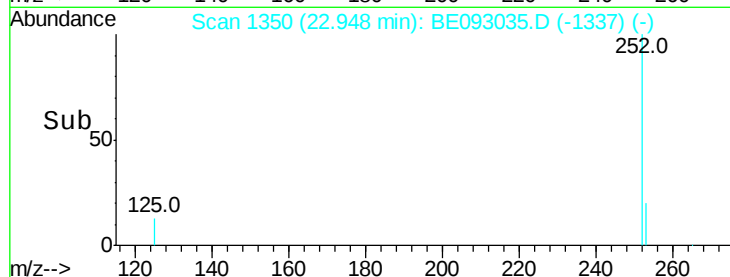
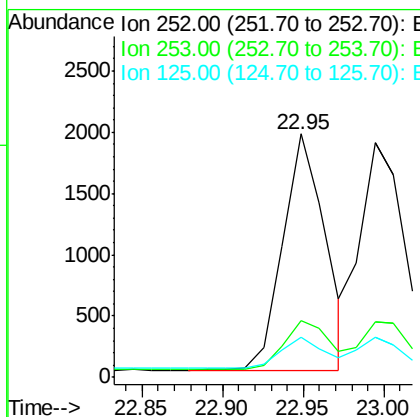
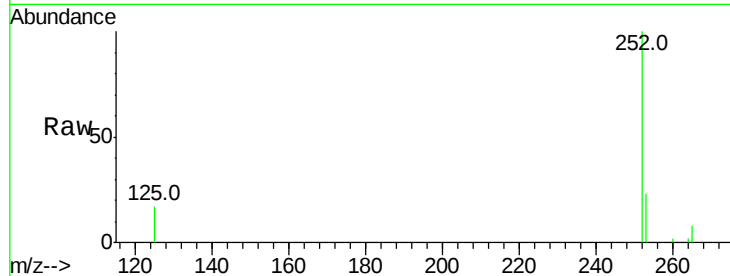
#35
Benzo(b)fluoranthene
Concen: 0.29 ng
RT: 22.95 min Scan# 1350
Delta R.T. 0.00 min
Lab File: BE093035.D
Acq: 15 May 2017 15:34

Instrument :
BNA_E
ClientSampleId :
PB98886BS

Tot Ion	Ratio	Lower	Upper
252	100		
253	23.4	18.5	27.7
125	16.6	13.4	20.0

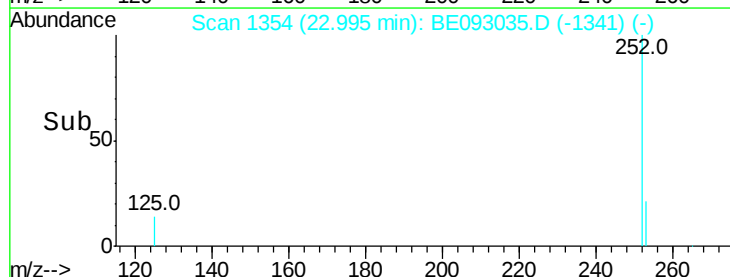
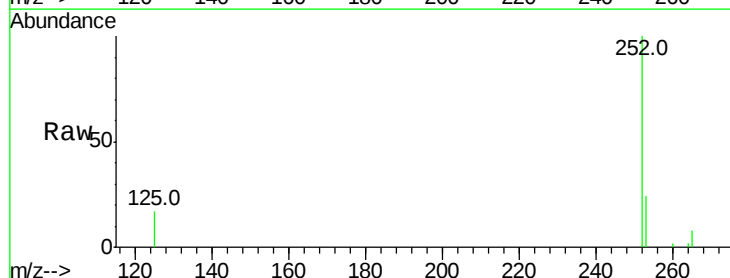
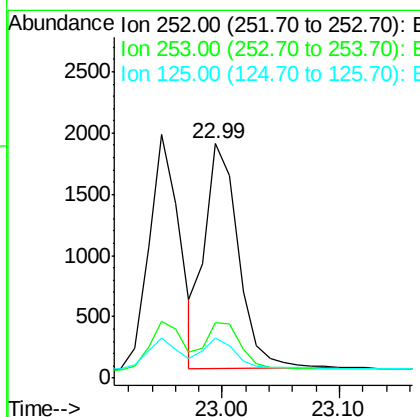
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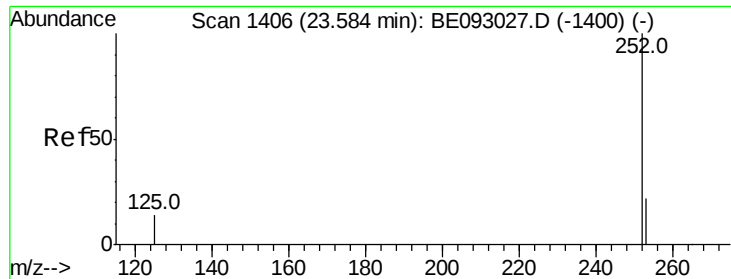
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#36
Benzo(k)fluoranthene
Concen: 0.30 ng
RT: 22.99 min Scan# 1354
Delta R.T. 0.00 min
Lab File: BE093035.D
Acq: 15 May 2017 15:34

Tgt Ion	Ratio	Lower	Upper
252	100		
253	23.7	20.3	30.5
125	17.3	12.2	18.4





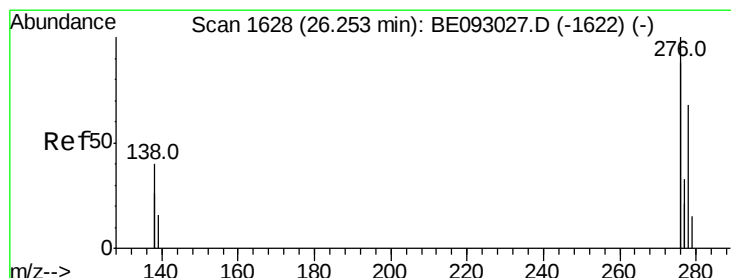
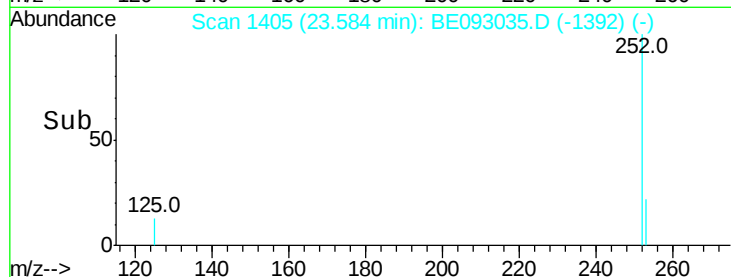
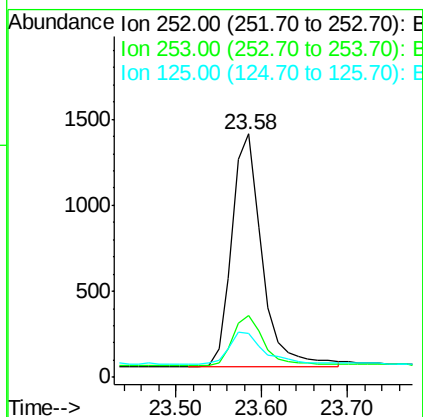
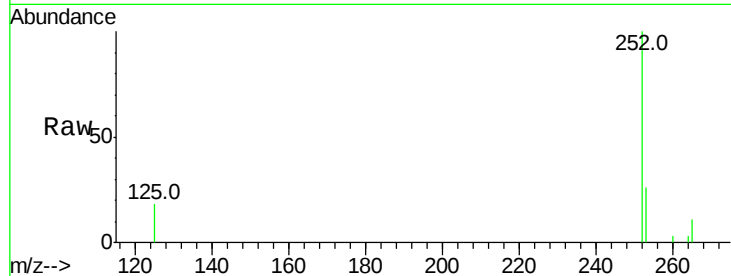
#37
Benzo(a)pyrene
Concen: 0.30 ng
RT: 23.58 min Scan# 1405
Delta R.T. 0.00 min
Lab File: BE093035.D
Acq: 15 May 2017 15:34

Instrument :
BNA_E
ClientSampleId :
PB98886BS

Tot Ion	Ratio	Lower	Upper
252	100		
253	25.6	19.9	29.9
125	18.3	14.6	21.8

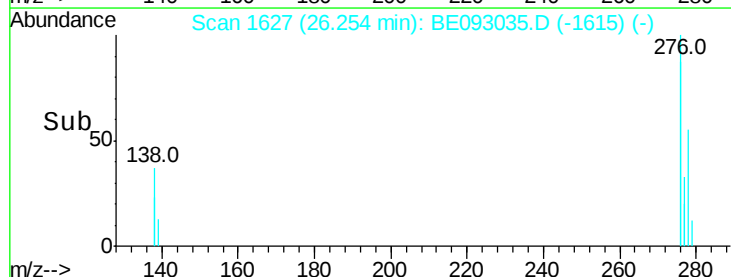
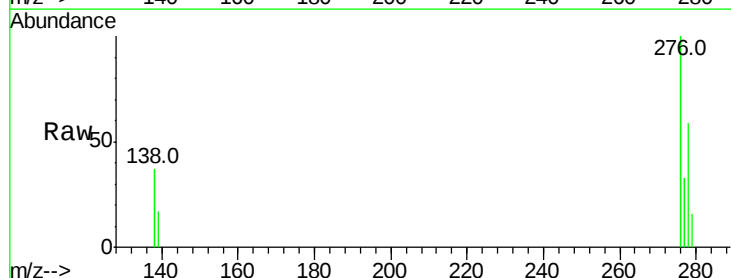
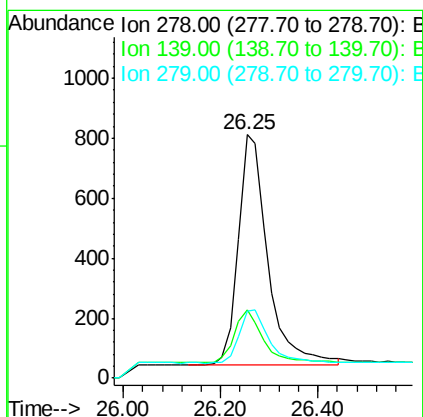
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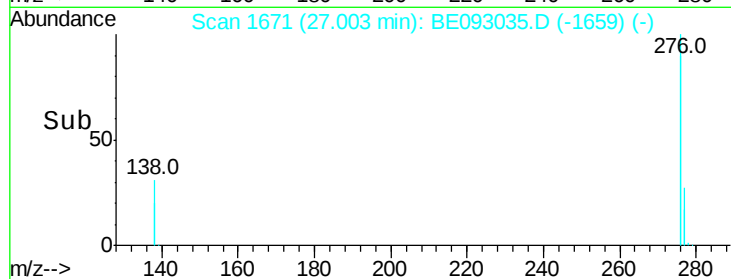
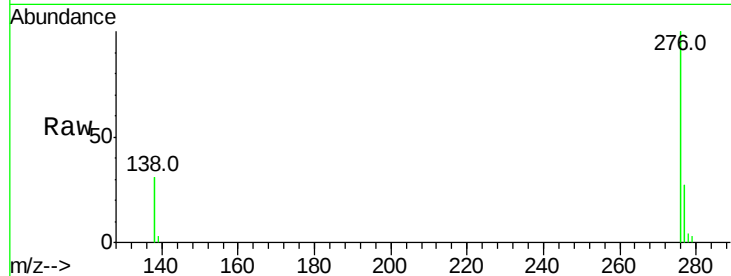
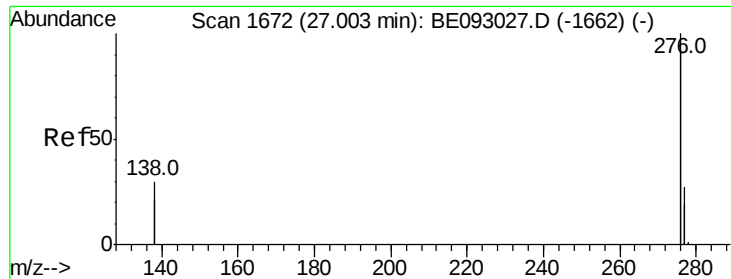
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#38
Dibenzo(a,h)anthracene
Concen: 0.31 ng
RT: 26.25 min Scan# 1627
Delta R.T. 0.00 min
Lab File: BE093035.D
Acq: 15 May 2017 15:34

Tgt Ion	Ratio	Lower	Upper
278	100		
139	28.3	21.4	32.0
279	27.3	22.2	33.2





#39

Benzo(a,h,i)perylene

Concen: 0.31 ng

RT: 27.00 min Scan# 1671

Delta R.T. 0.00 min

Lab File: BE093035.D

Acq: 15 May 2017 15:34

Instrument :

BNA_E

ClientSampleId :

PB98886BS

Tot Ion:	276	Resp:	14080
Ion Ratio	Lower	Upper	
276	100		
277	26.7	21.2	31.8
138	30.8	24.5	36.7

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