

Data Path : Z:\HPCHEM1\BNA E\DATA\BE051917\
 Data File : BE093058.D
 Acq On : 19 May 2017 13:24
 Operator : SJ/MA
 Sample : PB99051BSD
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 PB99051BSD

Manual Integrations
 APPROVED

mohammad
 5/19/2017 6:23:05 PM

Quant Time: May 19 17:57:27 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	891	0.40	ng	0.00
7) Naphthalene-d8	10.53	136	3530	0.40	ng	0.00
13) Acenaphthene-d10	14.39	164	1440	0.40	ng	0.00
19) Phenanthrene-d10	17.13	188	3399	0.40	ng	0.00
27) Chrysene-d12	21.28	240	3615	0.40	ng	0.00
34) Perylene-d12	23.69	264	3208	0.40	ng	-0.01

System Monitoring Compounds						
4) 2-Fluorophenol	5.36	112	744	0.27	ng	0.00
5) Phenol-d6	6.92	99	973	0.26	ng	0.00
8) Nitrobenzene-d5	8.88	82	865	0.28	ng	0.00
11) 2-Methylnaphthalene-d10	12.11	152	2000	0.39	ng	0.00
14) 2,4,6-Tribromophenol	15.88	330	103	0.24	ng	0.00
15) 2-Fluorobiphenyl	13.01	172	1654	0.28	ng	0.00
25) Fluoranthene-d10	19.14	212	2120	0.24	ng	0.00
29) Terphenyl-d14	19.74	244	1966	0.29	ng	0.00

Target Compounds						Qvalue
2) 1,4-Dioxane	3.32	88	337	0.18	ng	# 50
3) n-Nitrosodimethylamine	3.61	42	413	0.26	ng	# 96
6) bis(2-Chloroethyl)ether	7.18	93	760	0.25	ng	# 99
9) Naphthalene	10.56	128	2289	0.25	ng	# 95
10) Hexachlorobutadiene	10.87	225	317	0.26	ng	98
12) 2-Methylnaphthalene	12.19	142	1398	0.24	ng	97
16) Acenaphthylene	14.10	152	6371	0.25	ng	99
17) Acenaphthene	14.44	154	1150	0.25	ng	98
18) Fluorene	15.43	166	1328	0.24	ng	99
20) 4-Bromophenyl-phenylether	16.33	248	276	0.26	ng	# 6
21) Hexachlorobenzene	16.47	284	340	0.18	ng	# 100
22) Pentachlorophenol	16.82	266	281	0.71	ng	93
23) Phenanthrene	17.19	178	1855	0.23	ng	# 77
24) Anthracene	17.28	178	1714	0.21	ng	98
26) Fluoranthene	19.16	202	9622	0.23	ng	# 59
28) Pyrene	19.53	202	9934	0.23	ng	# 96
30) Benzo(a)anthracene	21.25	228	2586	0.26	ng	# 85
31) Chrysene	21.30	228	2772	0.26	ng	# 85
32) Bis(2-ethylhexyl)phthalate	21.20	149	1008	0.24	ng	96
33) Indeno(1,2,3-cd)pyrene	26.22	276	11726	0.30	ng	99
35) Benzo(b)fluoranthene	22.95	252	2747	0.27	ng	96
36) Benzo(k)fluoranthene	22.99	252	2565m	0.25	ng	
37) Benzo(a)pyrene	23.58	252	2420	0.26	ng	93
38) Dibenzo(a,h)anthracene	26.25	278	2349	0.27	ng	96
39) Benzo(g,h,i)perylene	27.00	276	10334	0.27	ng	96

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

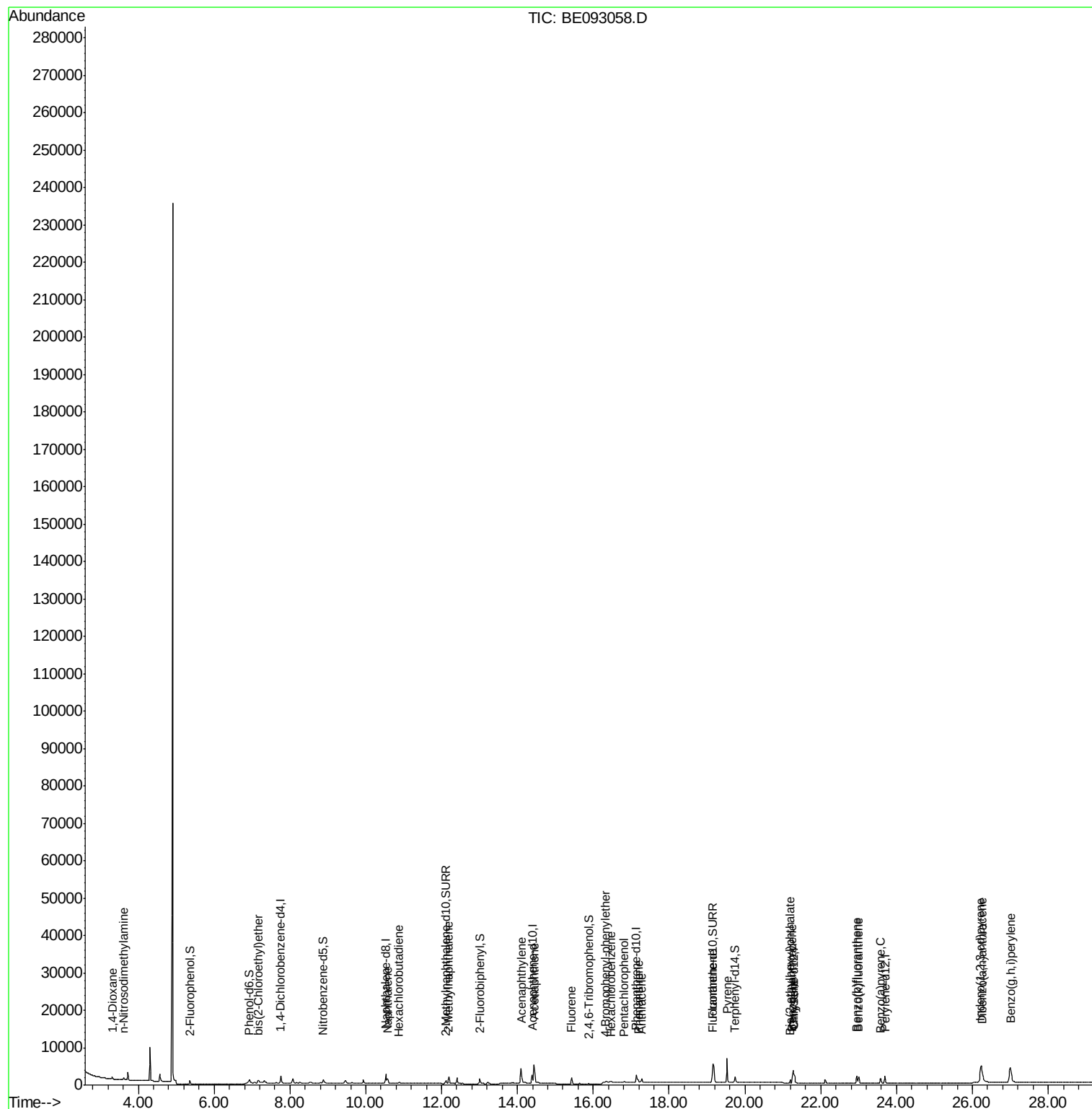
Data Path : Z:\HPCHEM1\BNA E\DATA\BE051917\
Data File : BE093058.D
Acq On : 19 May 2017 13:24
Operator : SJ/MA
Sample : PB99051BSD
Misc :
ALS Vial : 5 Sample Multiplier: 1

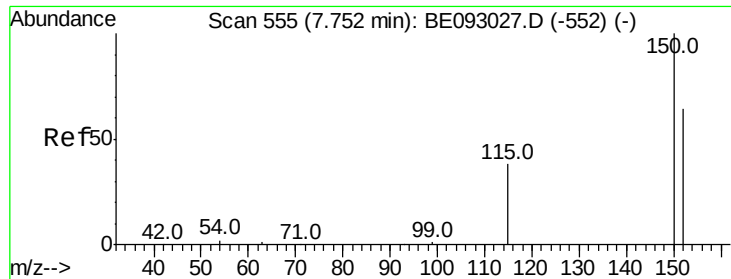
Instrument :
BNA_E
ClientSampleId :
PB99051BSD

Manual Integrations
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Quant Time: May 19 17:57:27 2017
Quant Method : Z:\HPCHEM1\BNA E\METHODS\8270-SIM-BE051517.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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#1

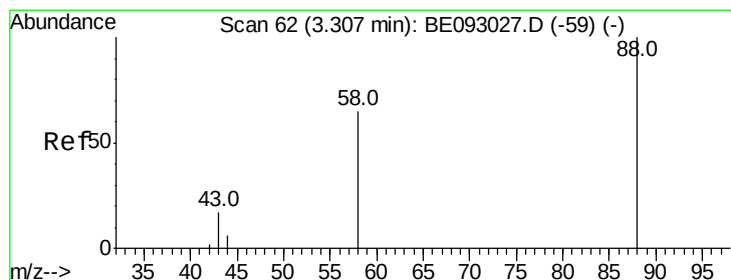
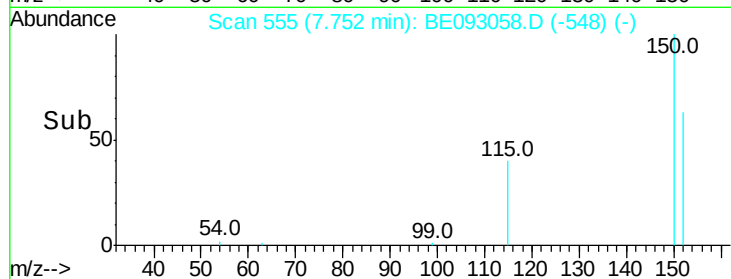
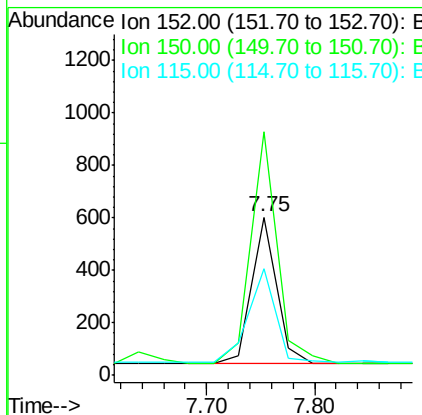
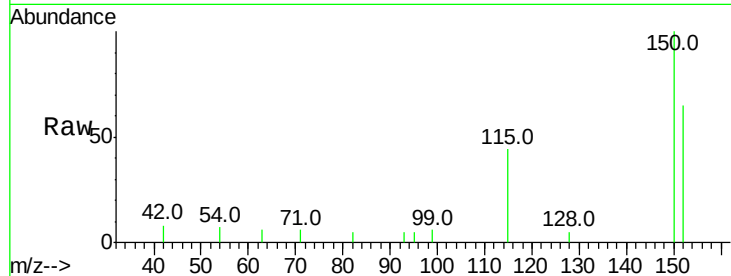
1,4-Dichlorobenzene-d4
Concen: 0.40 ng
RT: 7.75 min Scan# 555
Delta R.T. 0.00 min
Lab File: BE093058.D
Acq: 19 May 2017 13:24

Instrument :
BNA_E
ClientSampleId :
PB99051BSD

Tot Ion	Ratio	Lower	Upper
152	100		
150	154.2	125.1	187.7
115	67.1	55.7	83.5

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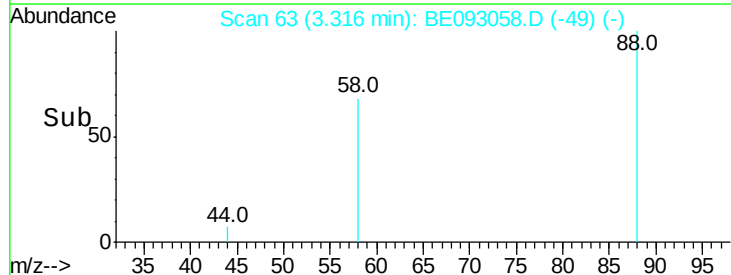
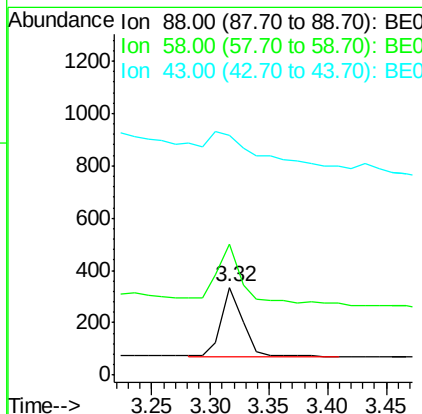
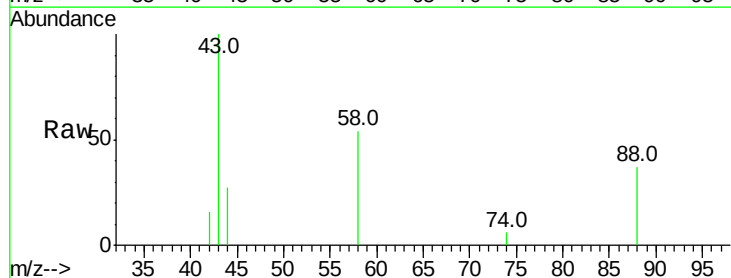
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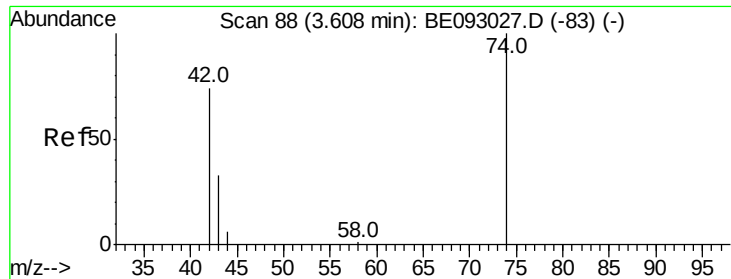


#2

1,4-Dioxane
Concen: 0.18 ng
RT: 3.32 min Scan# 63
Delta R.T. 0.01 min
Lab File: BE093058.D
Acq: 19 May 2017 13:24

Tgt Ion	Ratio	Lower	Upper
88	100		
58	95.8	62.2	93.4#
43	97.0	23.2	34.8#





#3

n-Nitrosodimethylamine

Concen: 0.26 ng

RT: 3.61 min Scan# 88

Delta R.T. -0.00 min

Lab File: BE093058.D

Acq: 19 May 2017 13:24

Instrument :

BNA_E

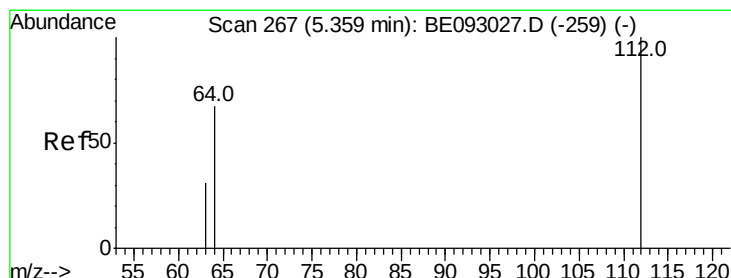
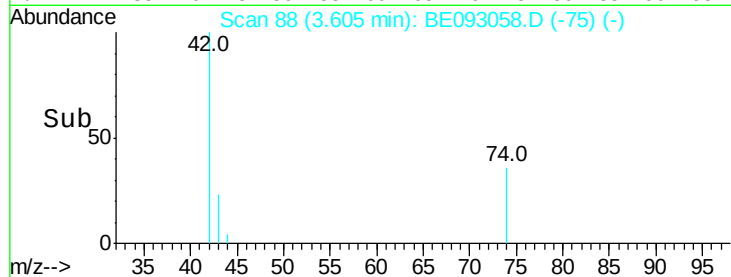
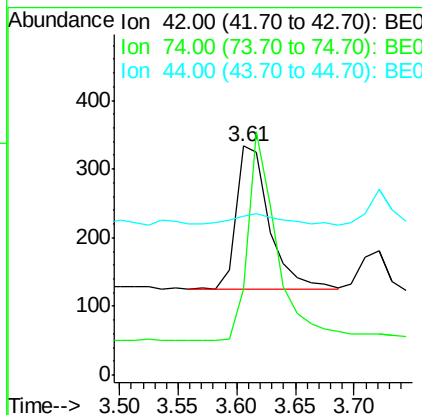
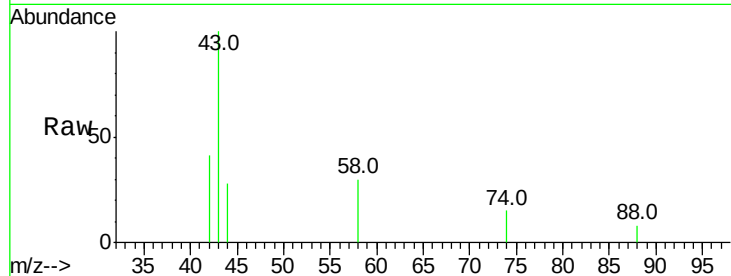
ClientSampleId :

PB99051BSD

Tot Ion:	42	Resp:	413
Ion	Ratio	Lower	Upper
42	100		
74	127.8	99.1	148.7
44	12.8	7.4	11.2#

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#4

2-Fluorophenol

Concen: 0.27 ng

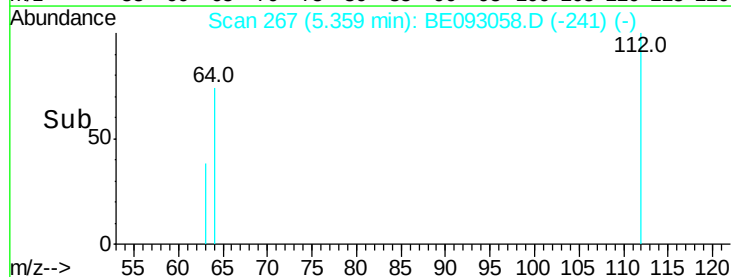
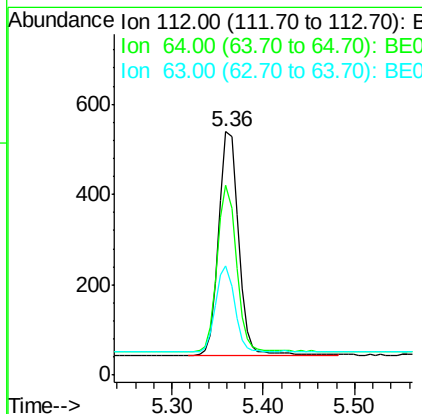
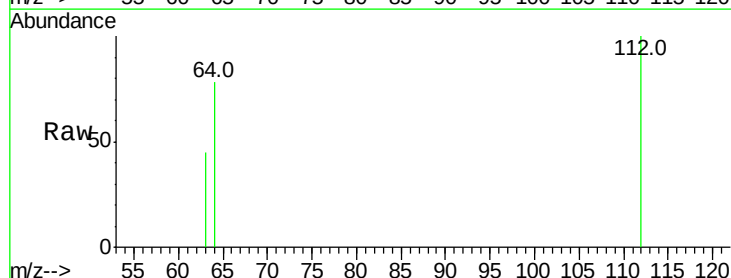
RT: 5.36 min Scan# 267

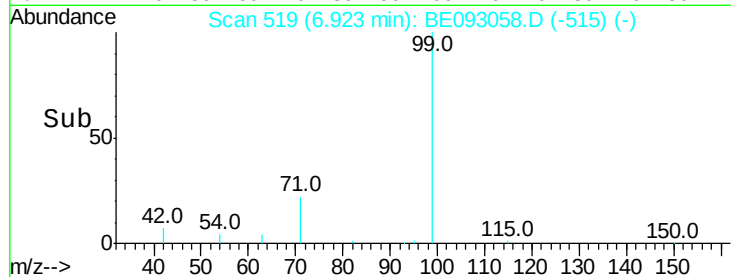
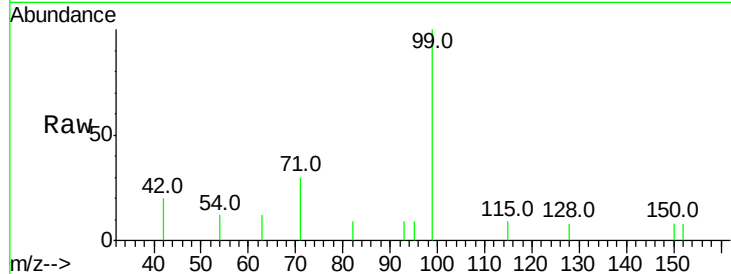
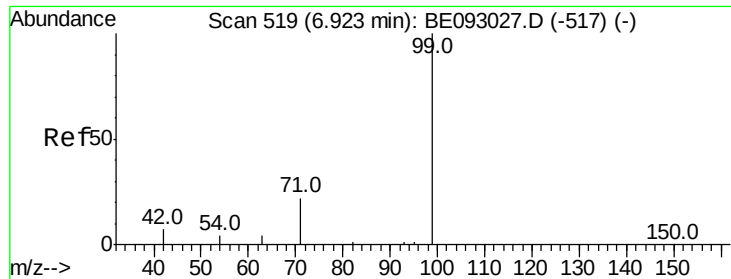
Delta R.T. 0.00 min

Lab File: BE093058.D

Acq: 19 May 2017 13:24

Tgt Ion:	112	Resp:	744
Ion	Ratio	Lower	Upper
112	100		
64	72.0	56.4	84.6
63	36.3	29.3	43.9





#5

Phenol-d6

Concen: 0.26 ng

RT: 6.92 min Scan# 519

Delta R.T. 0.00 min

Lab File: BE093058.D

Acq: 19 May 2017 13:24

Tot Ion:	99	Resp:	973
Ion	Ratio	Lower	Upper
99	100		
42	0.0	0.0	0.0
71	33.9	0.0	0.0#

Instrument :

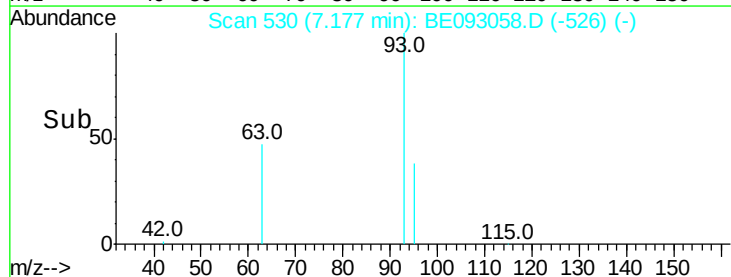
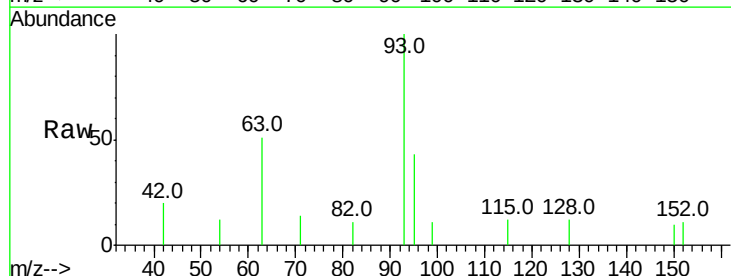
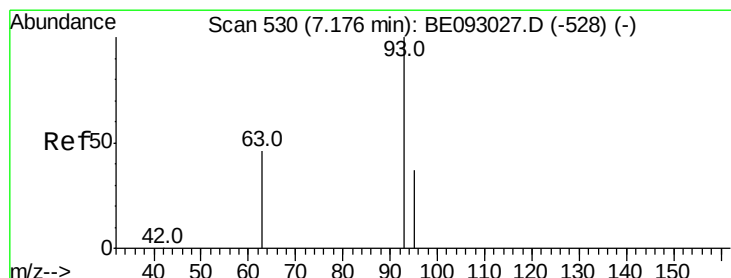
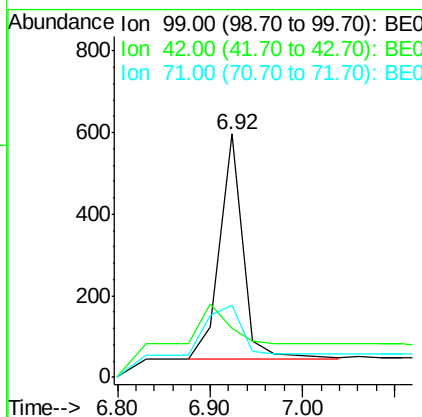
BNA_E

ClientSampleId :

PB99051BSD

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#6

bis(2-Chloroethyl)ether

Concen: 0.25 ng

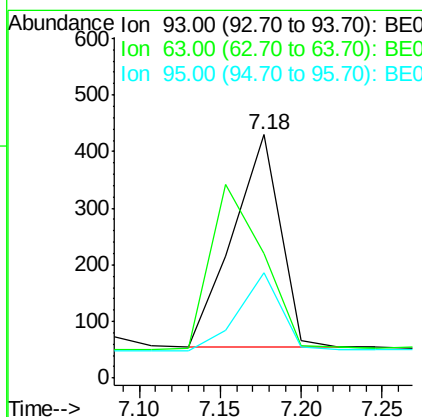
RT: 7.18 min Scan# 530

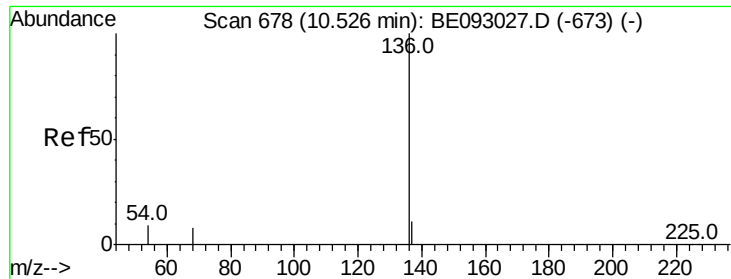
Delta R.T. 0.00 min

Lab File: BE093058.D

Acq: 19 May 2017 13:24

Tgt Ion:	93	Resp:	760
Ion	Ratio	Lower	Upper
93	100		
63	0.0	0.0	0.0
95	32.5	25.4	38.0





#7

Naphthalene-d8

Concen: 0.40 ng

RT: 10.53 min Scan# 678

Delta R.T. 0.00 min

Lab File: BE093058.D

Acq: 19 May 2017 13:24

Instrument :

BNA_E

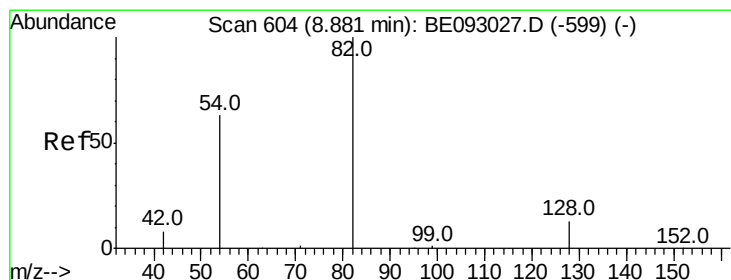
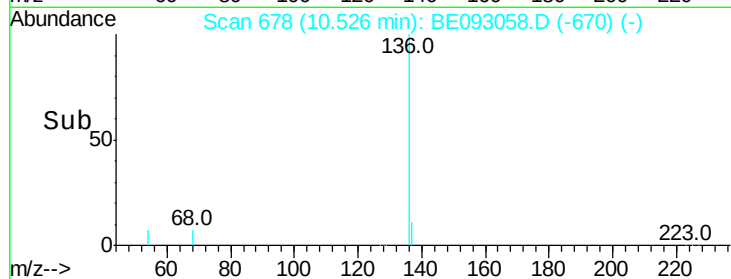
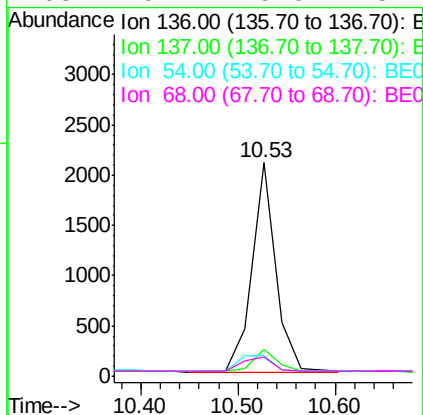
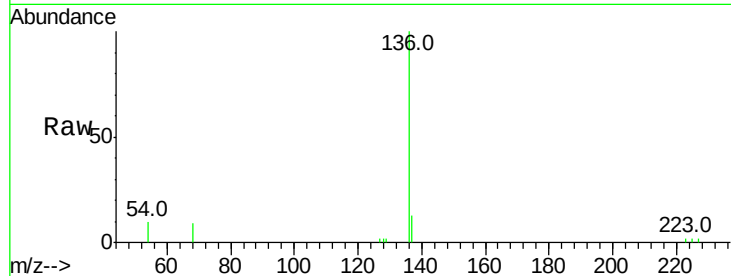
ClientSampleId :

PB99051BSD

Tot Ion	136	Resp:	3530
Ion	Ratio	Lower	Upper
136	100		
137	12.6	9.8	14.8
54	9.8	10.3	15.5#
68	9.2	9.0	13.4

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#8

Nitrobenzene-d5

Concen: 0.28 ng

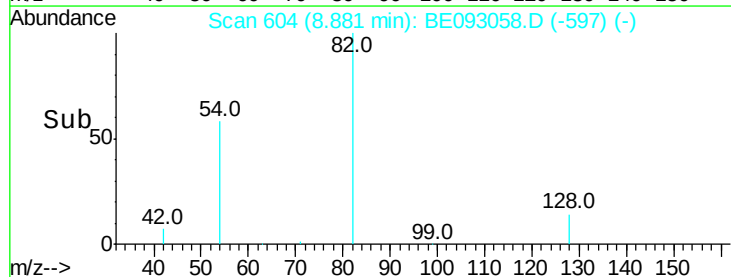
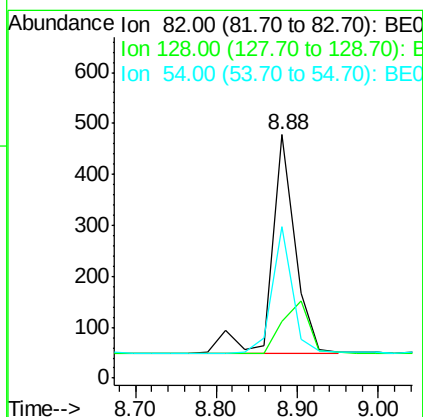
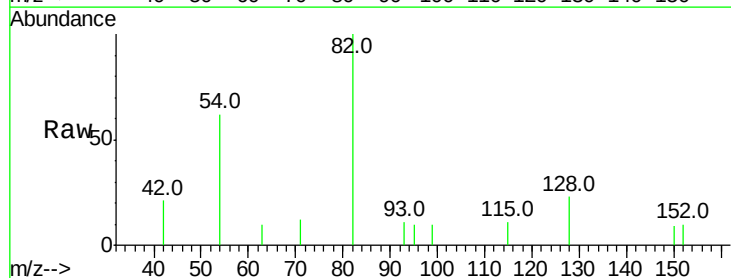
RT: 8.88 min Scan# 604

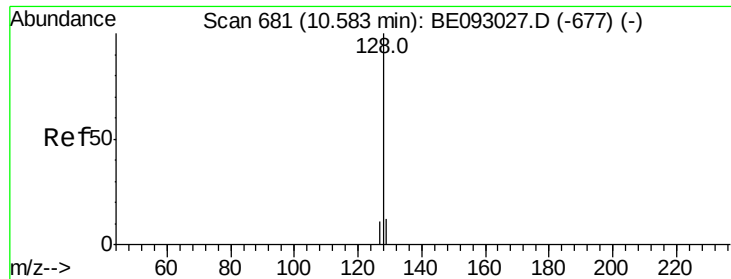
Delta R.T. 0.00 min

Lab File: BE093058.D

Acq: 19 May 2017 13:24

Tgt Ion	82	Resp:	865
Ion	Ratio	Lower	Upper
82	100		
128	23.2	17.0	25.4
54	62.3	53.8	80.6





#9

Naphthalene

Concen: 0.25 ng

RT: 10.56 min Scan# 680

Delta R.T. -0.02 min

Lab File: BE093058.D

Acq: 19 May 2017 13:24

Instrument :

BNA_E

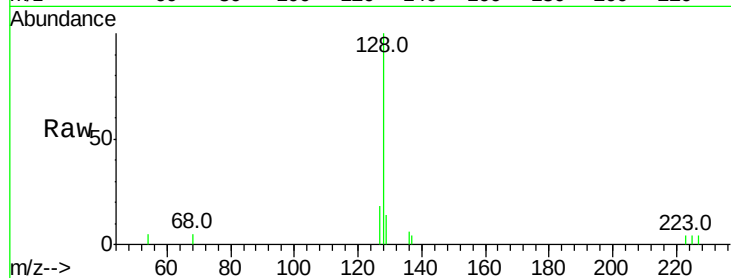
ClientSampleId :

PB99051BSD

Tot Ion:	128	Resp:	2289
Ion Ratio	Lower	Upper	
128	100		
129	13.8	11.4	17.0
127	17.9	11.2	16.8#

Manual Integrations
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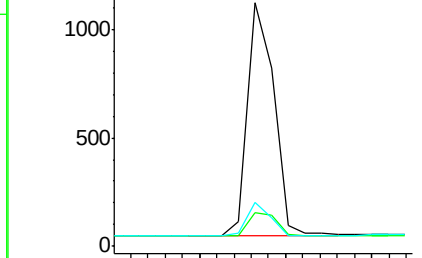
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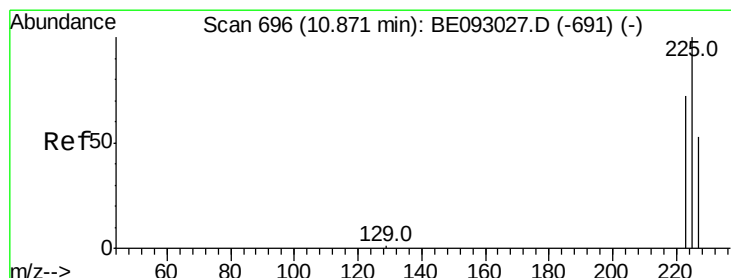
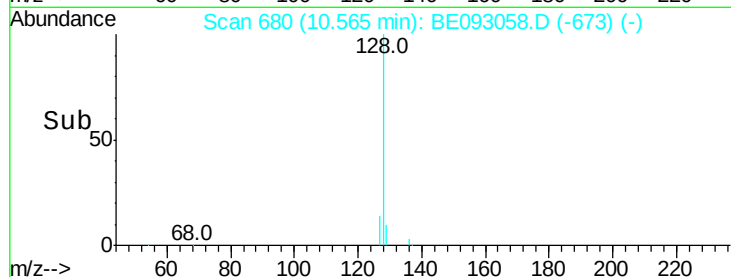
Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



Time-->



#10

Hexachlorobutadiene

Concen: 0.26 ng

RT: 10.87 min Scan# 696

Delta R.T. 0.00 min

Lab File: BE093058.D

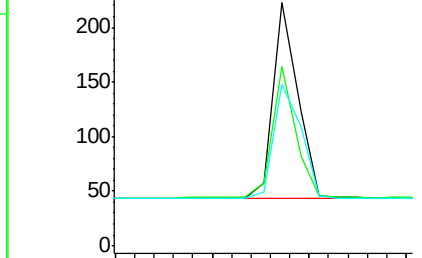
Acq: 19 May 2017 13:24

Tgt Ion:	225	Resp:	317
Ion Ratio	Lower	Upper	
225	100		
223	64.7	49.7	74.5
227	63.7	50.3	75.5

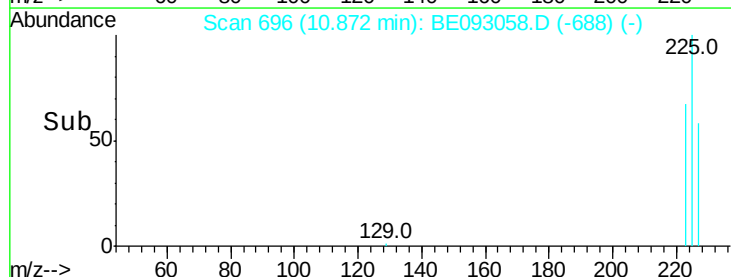
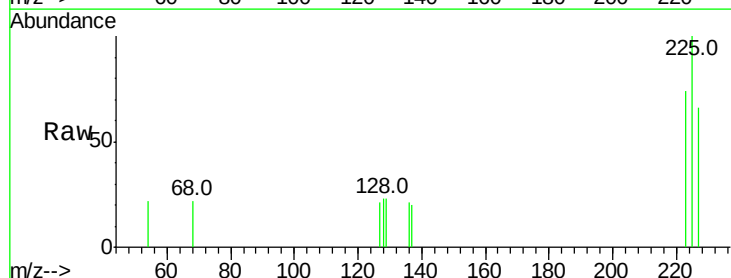
Abundance Ion 225.00 (224.70 to 225.70): E

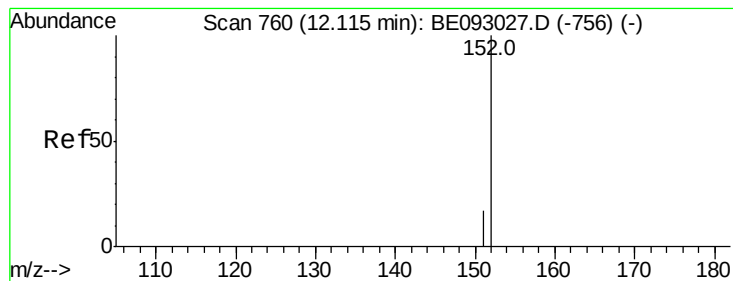
Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E



Time-->





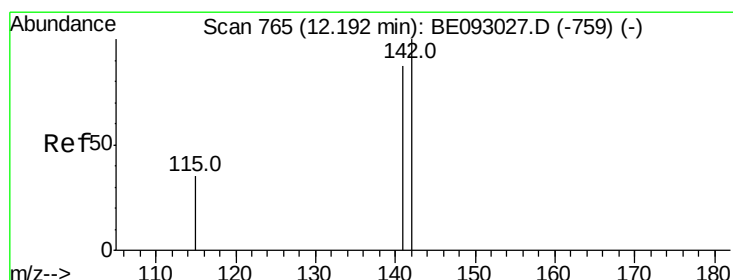
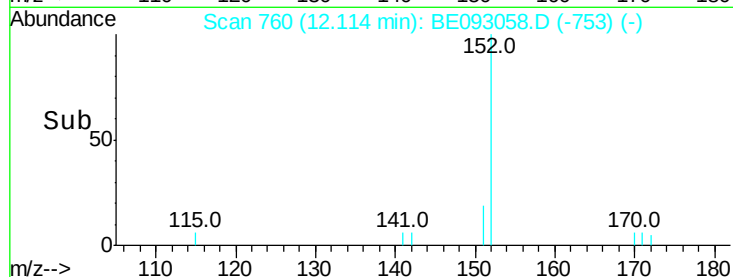
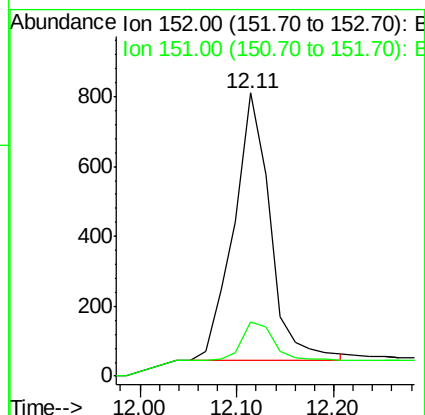
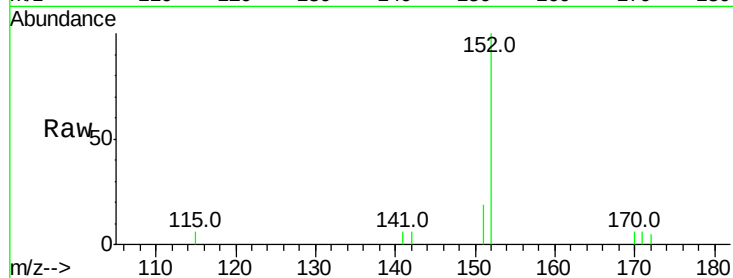
#11
2-Methylnaphthalene-d10
Concen: 0.39 ng
RT: 12.11 min Scan# 760
Delta R.T. -0.00 min
Lab File: BE093058.D
Acq: 19 May 2017 13:24

Instrument :
BNA_E
ClientSampleId :
PB99051BSD

Tot Ion:152 Resp: 2000
Ion Ratio Lower Upper
152 100
151 12.1 15.1 22.7#

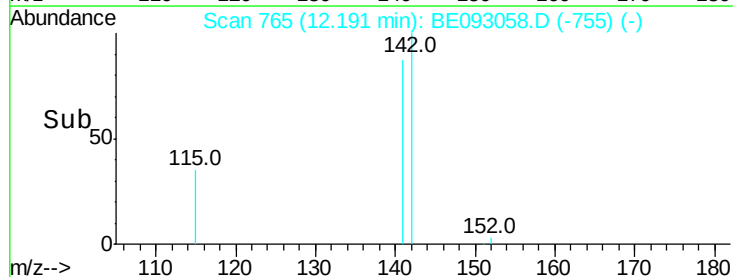
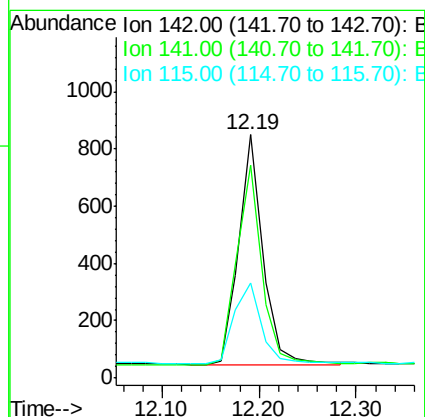
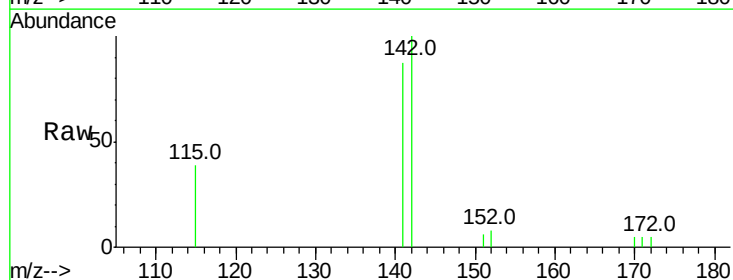
Manual Integrations
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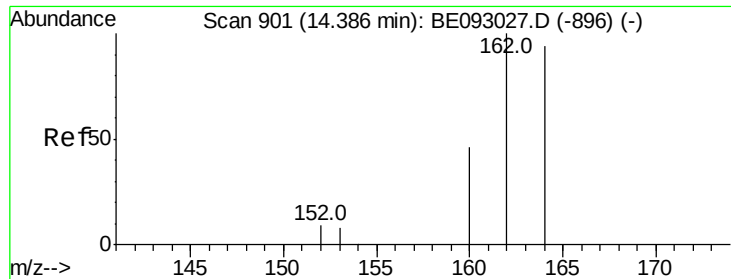
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#12
2-Methylnaphthalene
Concen: 0.24 ng
RT: 12.19 min Scan# 765
Delta R.T. -0.00 min
Lab File: BE093058.D
Acq: 19 May 2017 13:24

Tgt Ion:142 Resp: 1398
Ion Ratio Lower Upper
142 100
141 87.4 72.6 108.8
115 39.2 32.2 48.2





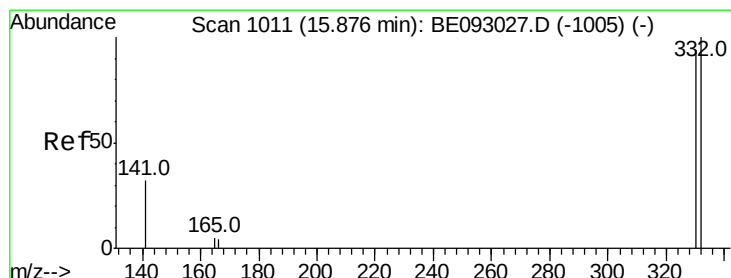
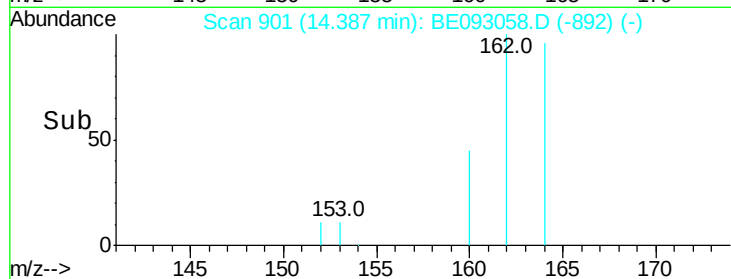
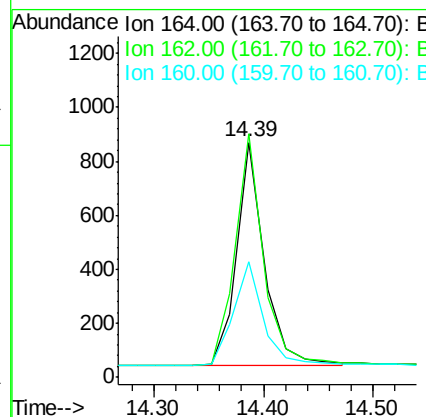
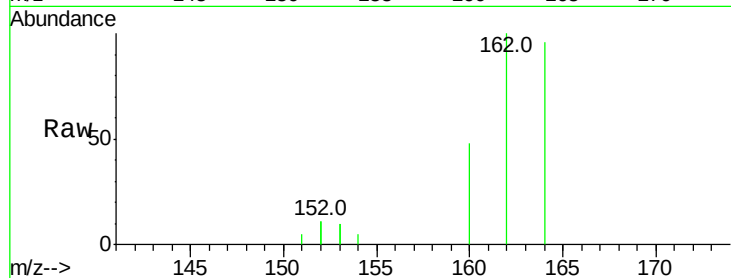
#13
Acenaphthene-d10
Concen: 0.40 ng
RT: 14.39 min Scan# 901
Delta R.T. 0.00 min
Lab File: BE093058.D
Acq: 19 May 2017 13:24

Instrument :
BNA_E
ClientSampleId :
PB99051BSD

Tot Ion	Ratio	Lower	Upper
164	100		
162	103.7	84.6	127.0
160	49.4	41.8	62.6

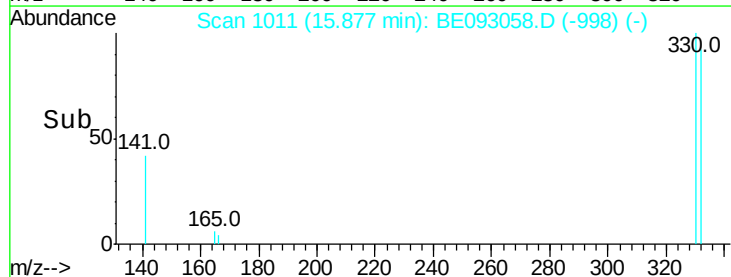
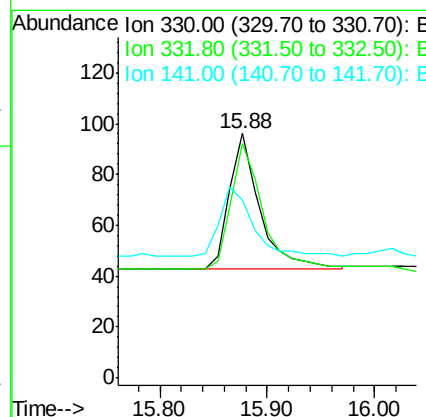
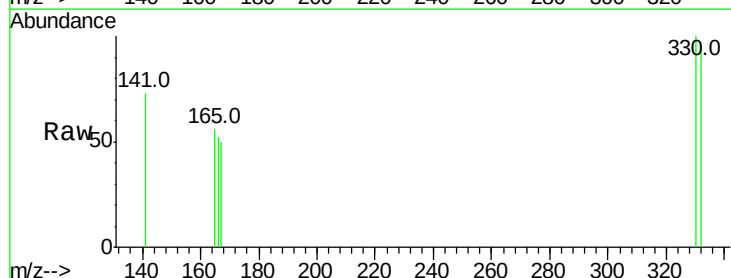
Manual Integrations
APPROVED

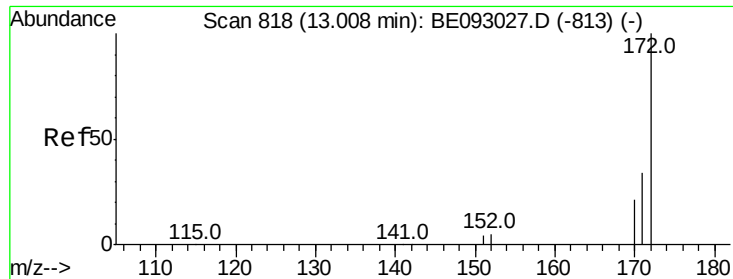
mohammad
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#14
2,4,6-Tribromophenol
Concen: 0.24 ng
RT: 15.88 min Scan# 1011
Delta R.T. 0.00 min
Lab File: BE093058.D
Acq: 19 May 2017 13:24

Tgt Ion	Ratio	Lower	Upper
330	100		
332	96.1	77.7	116.5
141	56.3	56.2	84.4





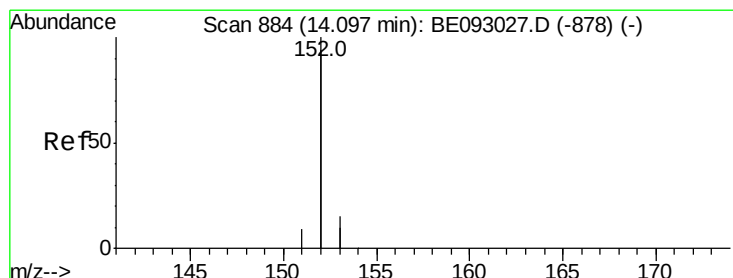
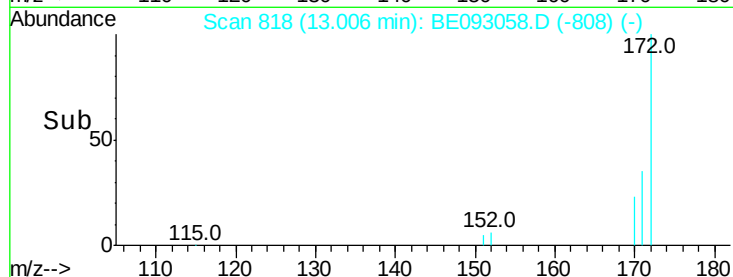
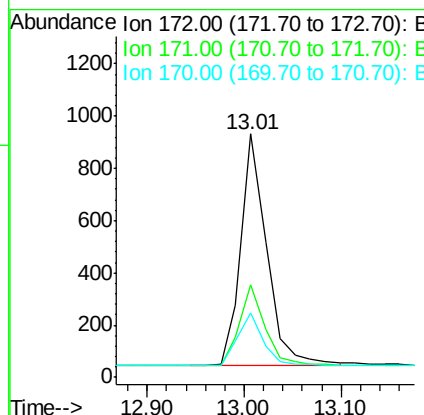
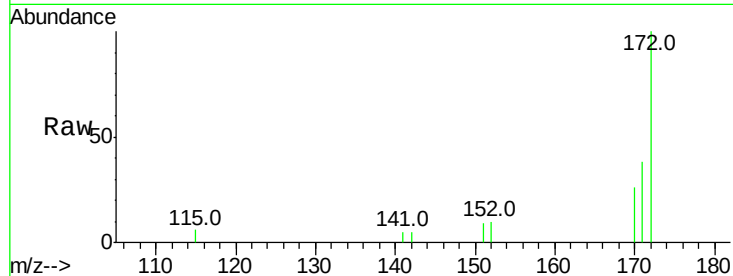
#15
2-Fluorobiphenyl
Concen: 0.28 ng
RT: 13.01 min Scan# 818
Delta R.T. -0.00 min
Lab File: BE093058.D
Acq: 19 May 2017 13:24

Instrument :
BNA_E
ClientSampleId :
PB99051BSD

Tot Ion	Ratio	Lower	Upper
172	100		
171	38.1	29.8	44.6
170	26.4	20.7	31.1

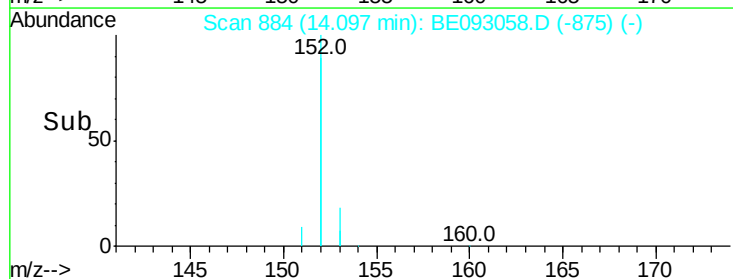
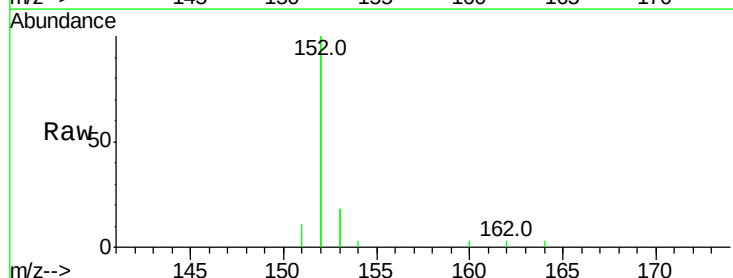
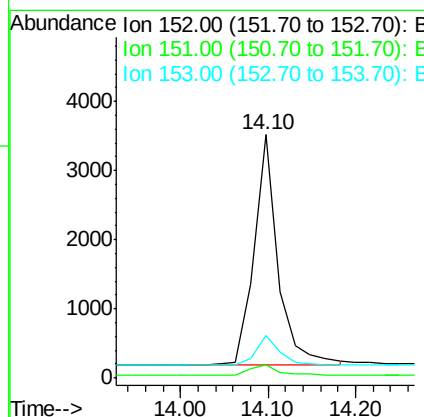
Manual Integrations
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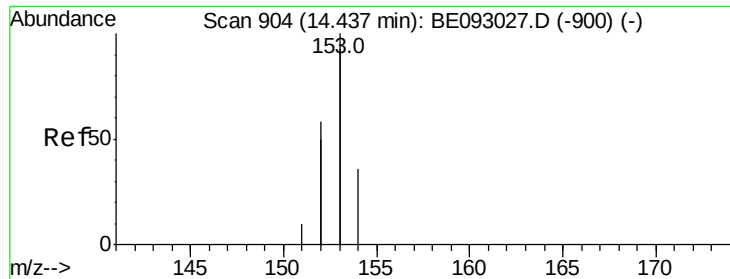
mohammad
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#16
Acenaphthylene
Concen: 0.25 ng
RT: 14.10 min Scan# 884
Delta R.T. 0.00 min
Lab File: BE093058.D
Acq: 19 May 2017 13:24

Tgt Ion	Ratio	Lower	Upper
152	100		
151	4.9	4.0	6.0
153	13.2	10.3	15.5





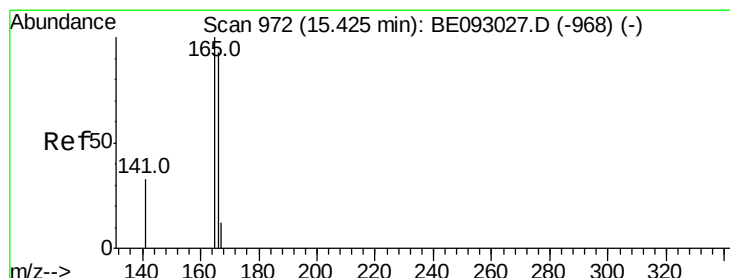
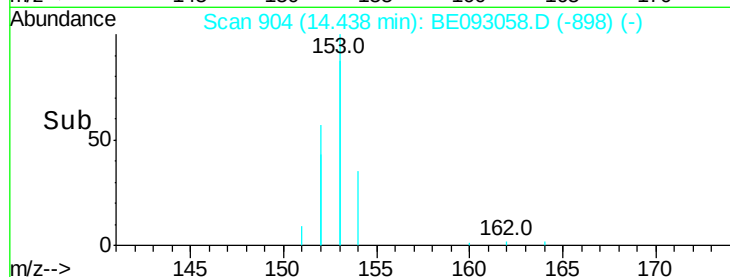
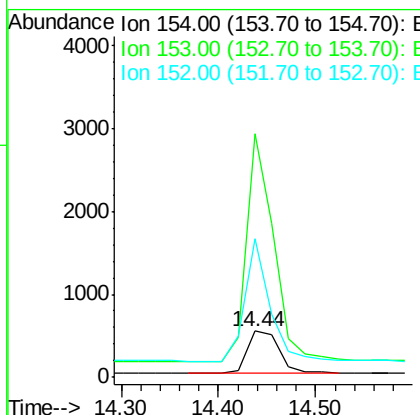
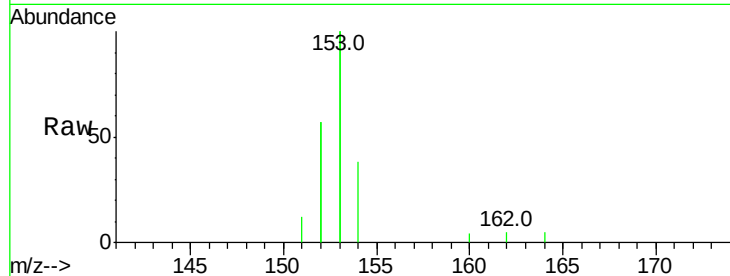
#17
Acenaphthene
Concen: 0.25 ng
RT: 14.44 min Scan# 904
Delta R.T. 0.00 min
Lab File: BE093058.D
Acq: 19 May 2017 13:24

Instrument :
BNA_E
ClientSampleId :
PB99051BSD

Tot Ion	Ratio	Lower	Upper
154	100		
153	463.2	367.8	551.6
152	227.3	188.2	282.2

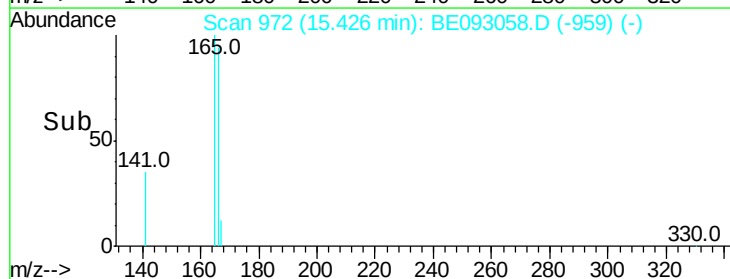
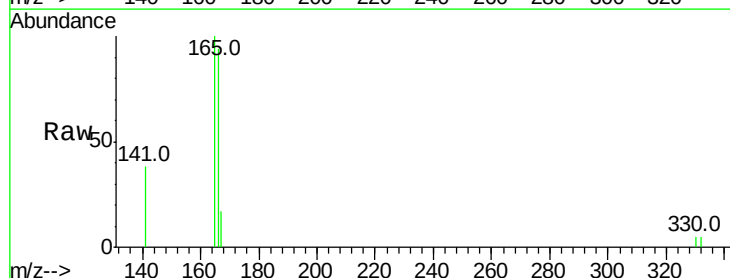
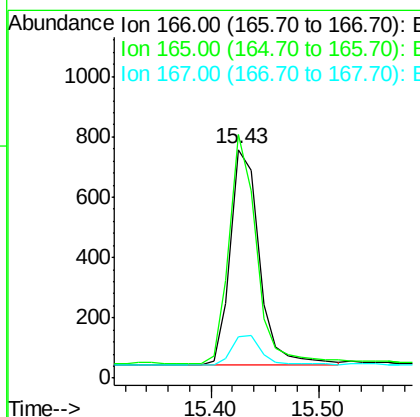
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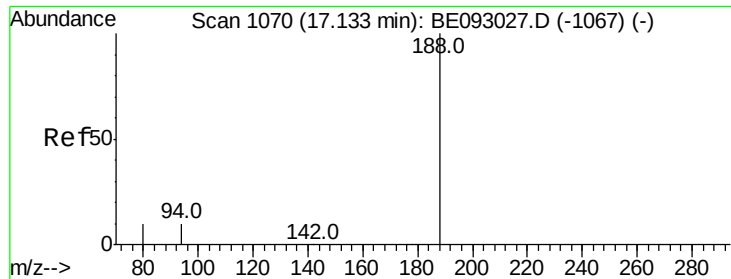
mohammad
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#18
Fluorene
Concen: 0.24 ng
RT: 15.43 min Scan# 972
Delta R.T. 0.00 min
Lab File: BE093058.D
Acq: 19 May 2017 13:24

Tgt Ion	Ratio	Lower	Upper
166	100		
165	99.7	78.6	117.8
167	13.9	11.1	16.7





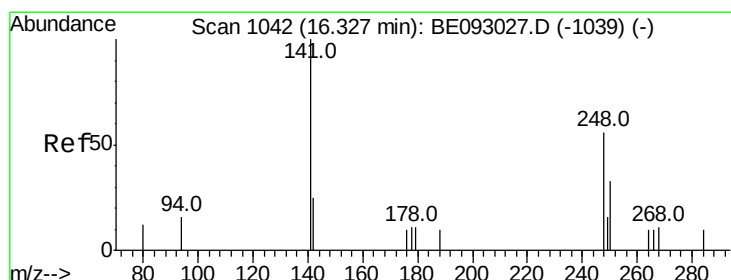
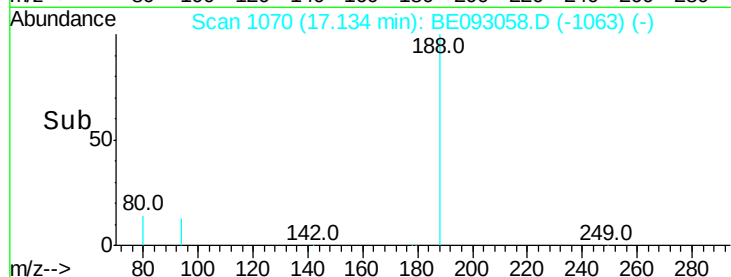
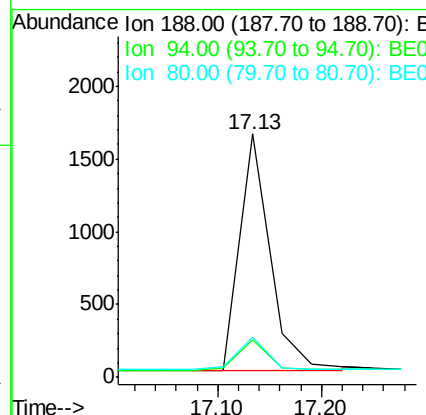
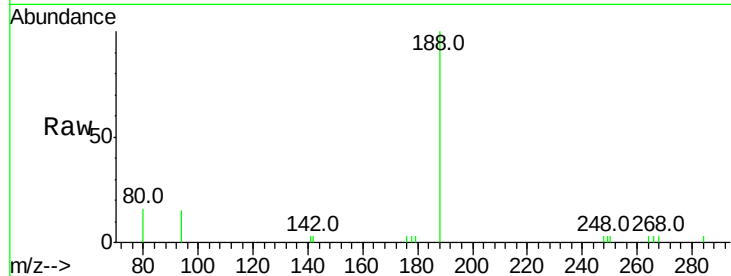
#19
Phenanthrene-d10
Concen: 0.40 ng
RT: 17.13 min Scan# 1070
Delta R.T. 0.00 min
Lab File: BE093058.D
Acq: 19 May 2017 13:24

Instrument :
BNA_E
ClientSampleId :
PB99051BSD

Tot Ion:	188	Resp:	3399
Ion Ratio	Lower	Upper	
188	100		
94	15.5	11.3	16.9
80	16.3	11.7	17.5

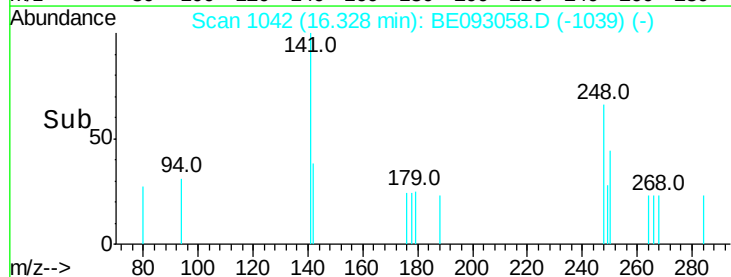
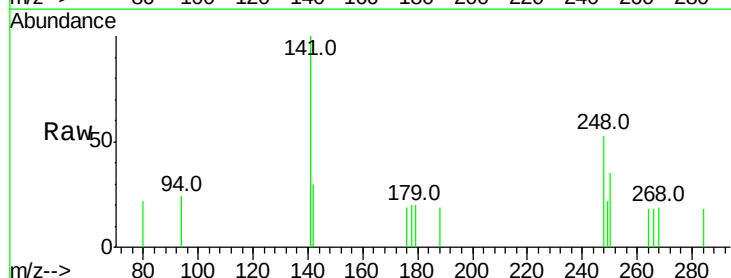
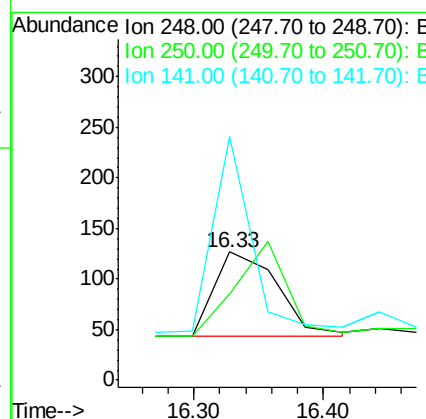
Manual Integrations
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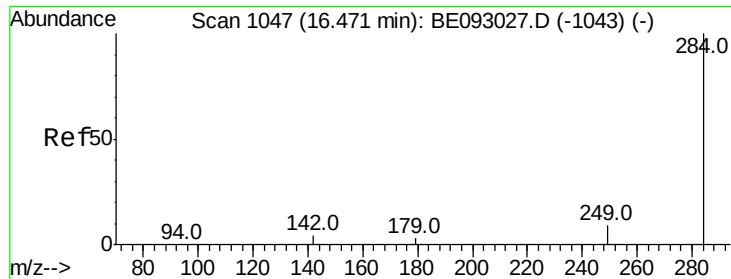
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#20
4-Bromophenyl-phenylether
Concen: 0.26 ng
RT: 16.33 min Scan# 1042
Delta R.T. 0.00 min
Lab File: BE093058.D
Acq: 19 May 2017 13:24

Tgt Ion:	248	Resp:	276
Ion Ratio	Lower	Upper	
248	100		
250	66.9	100.0	150.0#
141	189.8	40.0	60.0#





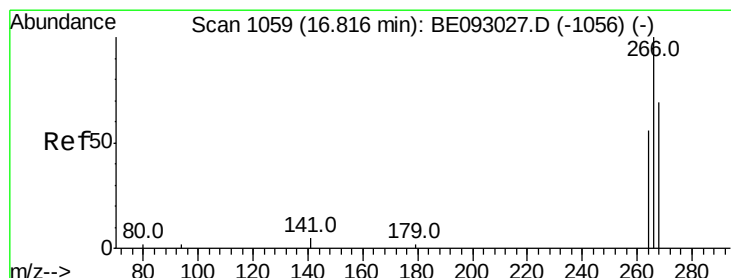
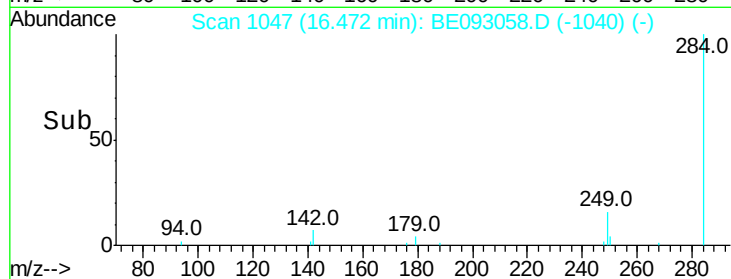
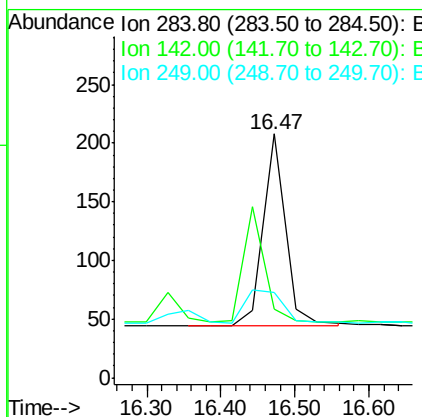
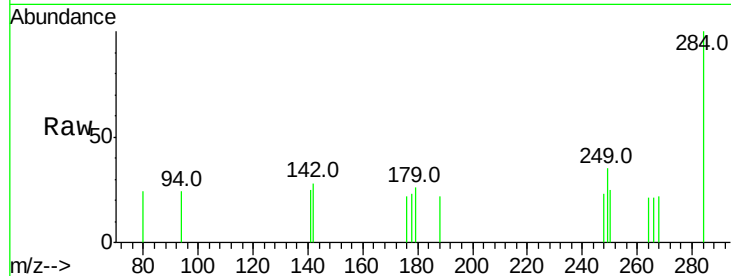
#21
Hexachlorobenzene
Concen: 0.18 ng
RT: 16.47 min Scan# 1047
Delta R.T. 0.00 min
Lab File: BE093058.D
Acq: 19 May 2017 13:24

Instrument :
BNA_E
ClientSampleId :
PB99051BSD

Tot Ion	Ratio	Resp	Lower	Upper
284	100	340		
142	0.0	0.0	0.0	0.0
249	0.0	0.0	0.0	0.0

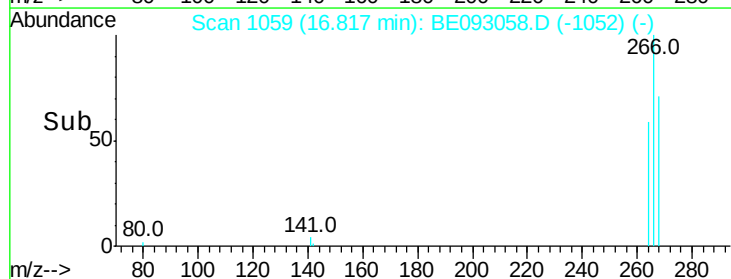
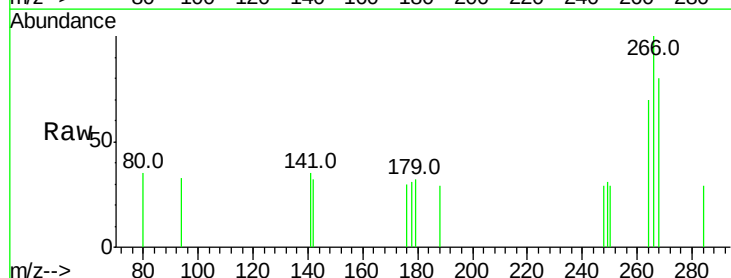
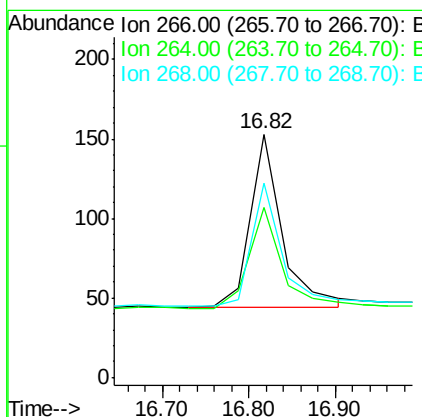
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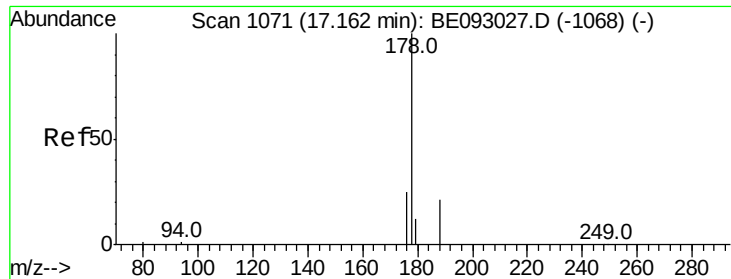
mohammad
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#22
Pentachlorophenol
Concen: 0.71 ng
RT: 16.82 min Scan# 1059
Delta R.T. 0.00 min
Lab File: BE093058.D
Acq: 19 May 2017 13:24

Tgt Ion	Ratio	Resp	Lower	Upper
266	100	281		
264	69.9	58.2	58.2	87.2
268	79.7	71.9	71.9	107.9





#23

Phenanthrene

Concen: 0.23 ng

RT: 17.19 min Scan# 1072

Delta R.T. 0.03 min

Lab File: BE093058.D

Acq: 19 May 2017 13:24

Instrument :

BNA_E

ClientSampled :

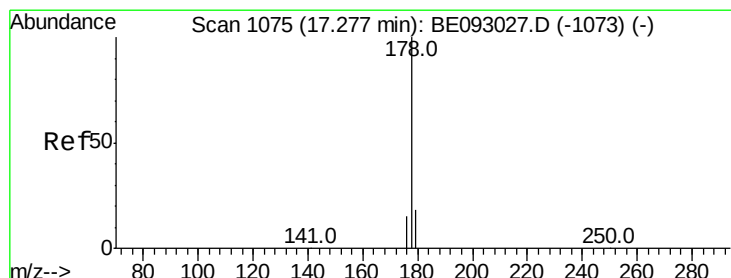
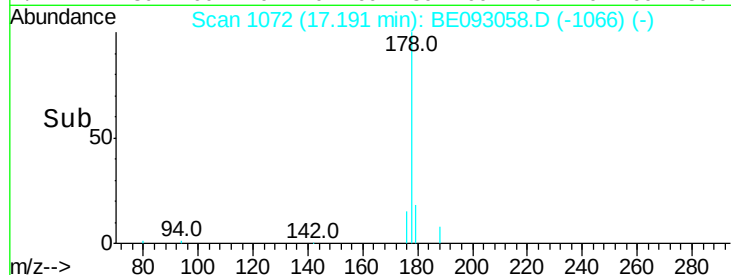
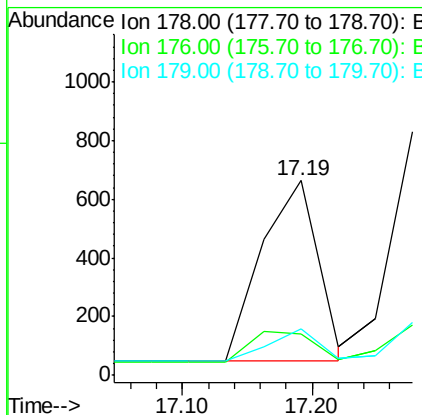
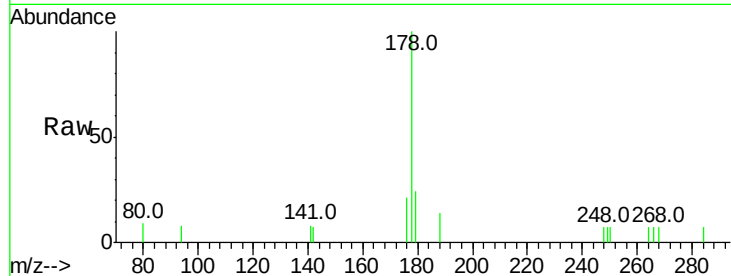
PB99051BSD

Tot Ion:178 Resp: 1855

Ion	Ratio	Lower	Upper
178	100		
176	0.0	15.0	22.4#
179	15.6	12.7	19.1

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#24

Anthracene

Concen: 0.21 ng

RT: 17.28 min Scan# 1075

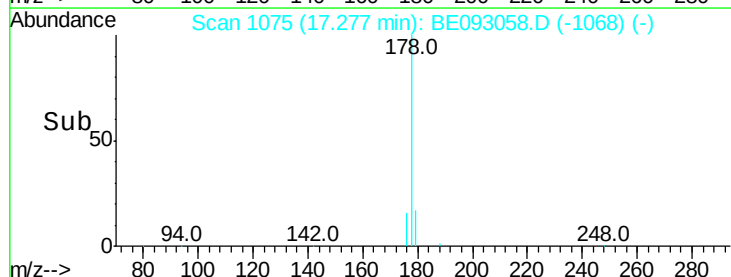
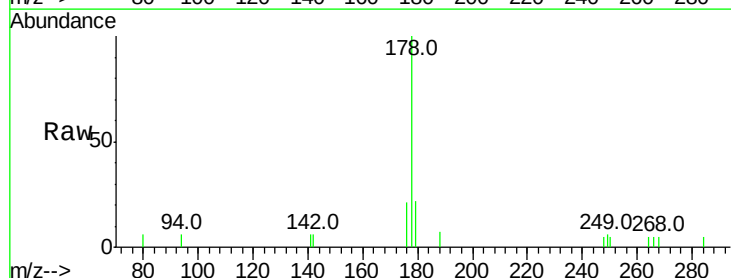
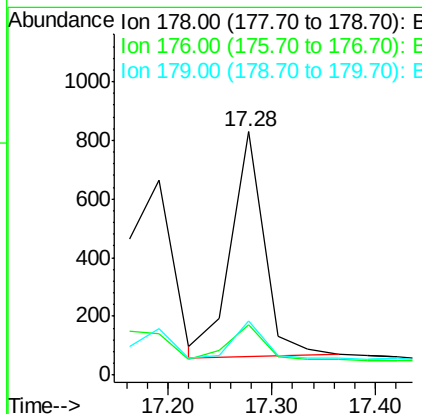
Delta R.T. 0.00 min

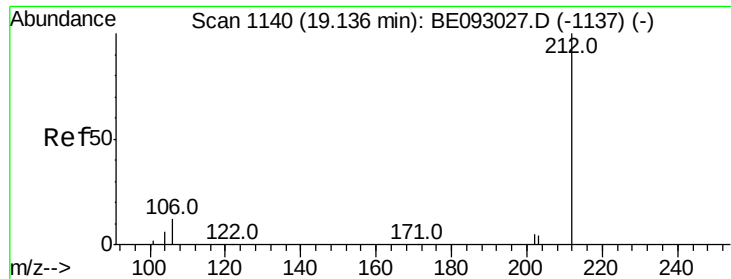
Lab File: BE093058.D

Acq: 19 May 2017 13:24

Tgt Ion:178 Resp: 1714

Ion	Ratio	Lower	Upper
178	100		
176	17.3	14.6	22.0
179	15.8	12.0	18.0





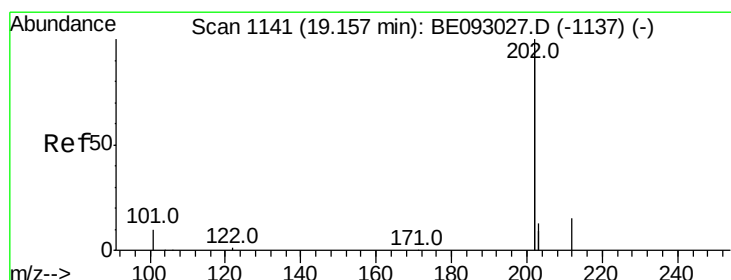
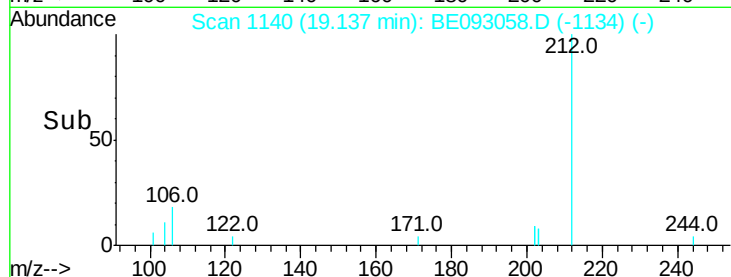
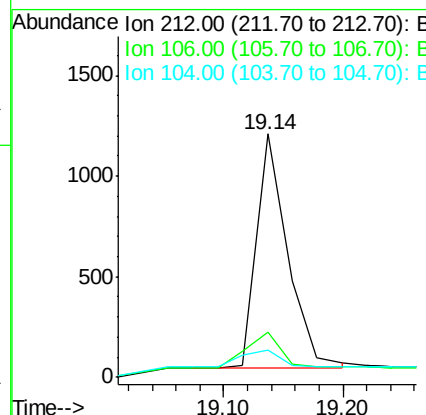
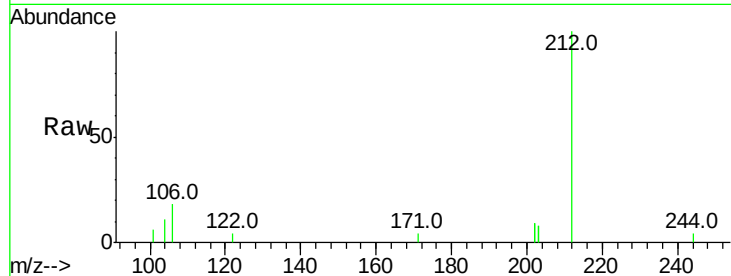
#25
Fluoranthene-d10
Concen: 0.24 ng
RT: 19.14 min Scan# 1140
Delta R.T. 0.00 min
Lab File: BE093058.D
Acq: 19 May 2017 13:24

Instrument :
BNA_E
ClientSampleId :
PB99051BSD

Tot Ion	Ratio	Resp	Lower	Upper
212	100	2120		
106	16.9	0.0	0.0	0.0
104	8.5	0.0	0.0	0.0

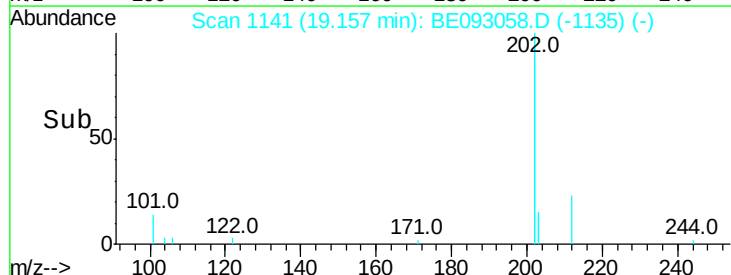
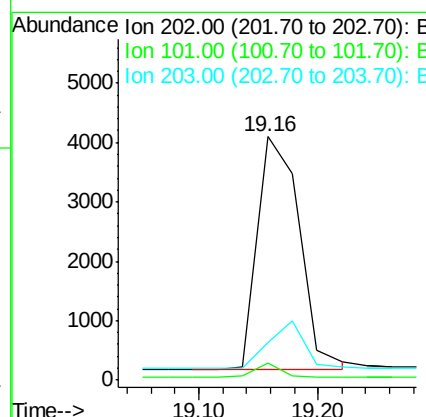
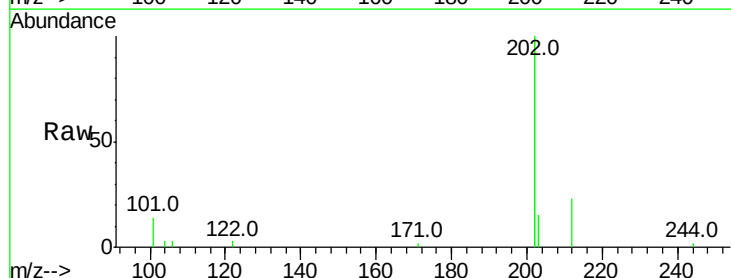
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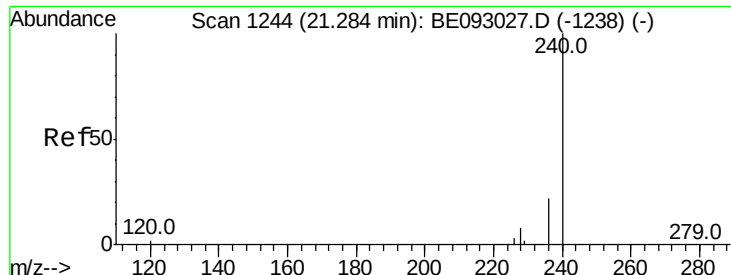
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#26
Fluoranthene
Concen: 0.23 ng
RT: 19.16 min Scan# 1141
Delta R.T. 0.00 min
Lab File: BE093058.D
Acq: 19 May 2017 13:24

Tgt Ion	Ratio	Resp	Lower	Upper
202	100	9622		
101	3.8	0.0	0.0	0.0
203	0.0	14.4	21.6	





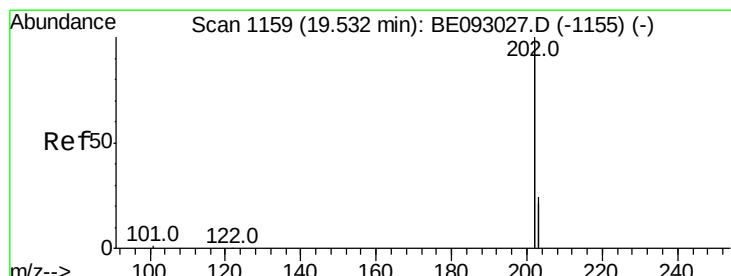
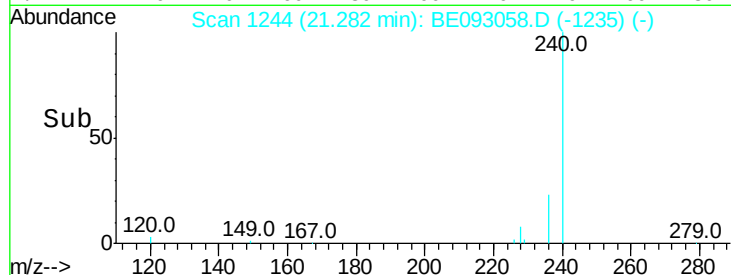
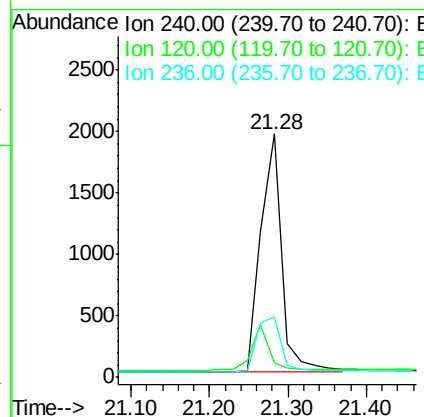
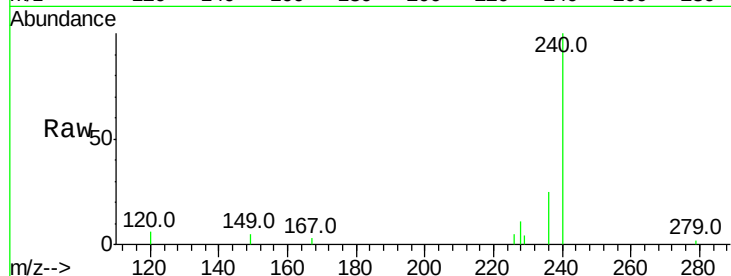
#27
Chrysene-d12
Concen: 0.40 ng
RT: 21.28 min Scan# 1244
Delta R.T. -0.00 min
Lab File: BE093058.D
Acq: 19 May 2017 13:24

Instrument :
BNA_E
ClientSampleId :
PB99051BSD

Tot Ion:240 Resp: 3615
Ion Ratio Lower Upper
240 100
120 5.9 4.6 7.0
236 24.7 20.8 31.2

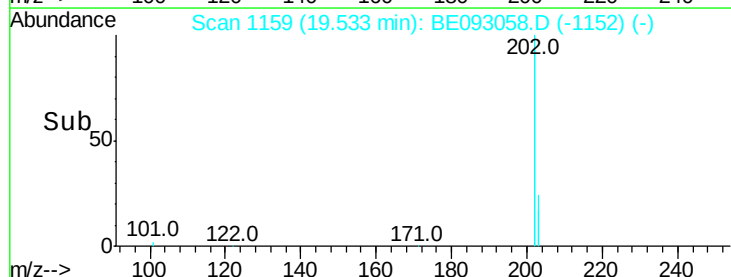
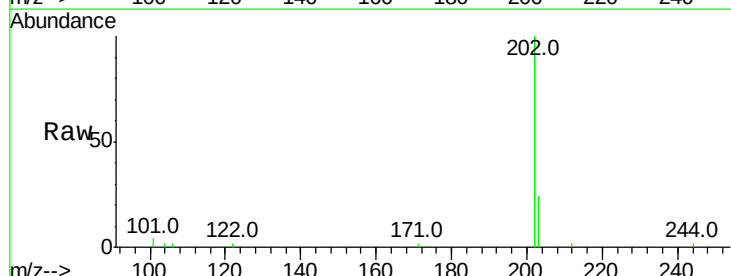
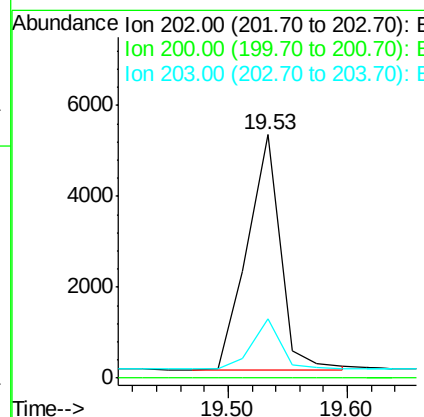
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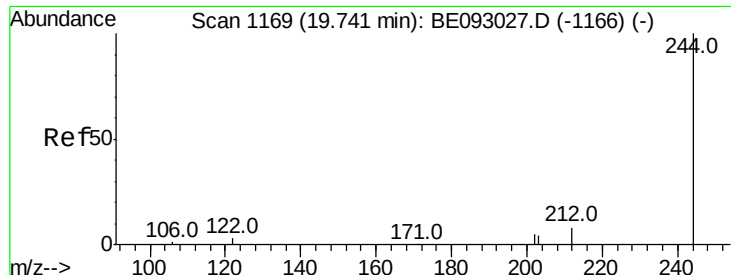
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#28
Pyrene
Concen: 0.23 ng
RT: 19.53 min Scan# 1159
Delta R.T. 0.00 min
Lab File: BE093058.D
Acq: 19 May 2017 13:24

Tgt Ion:202 Resp: 9934
Ion Ratio Lower Upper
202 100
200 0.0 0.0 0.0
203 18.8 13.7 20.5





#29

Terphenyl-d14

Concen: 0.29 ng

RT: 19.74 min Scan# 1169

Delta R.T. 0.00 min

Lab File: BE093058.D

Acq: 19 May 2017 13:24

Instrument :

BNA_E

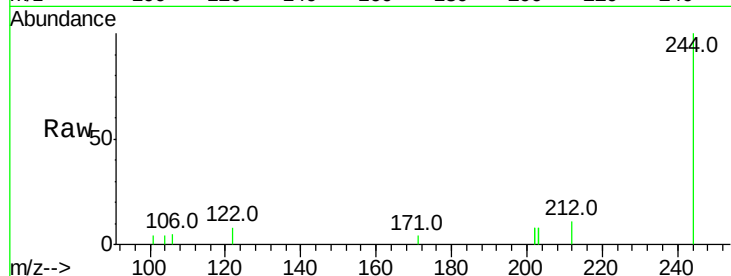
ClientSampleId :

PB99051BSD

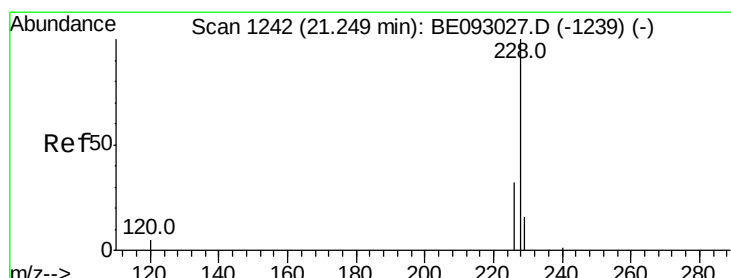
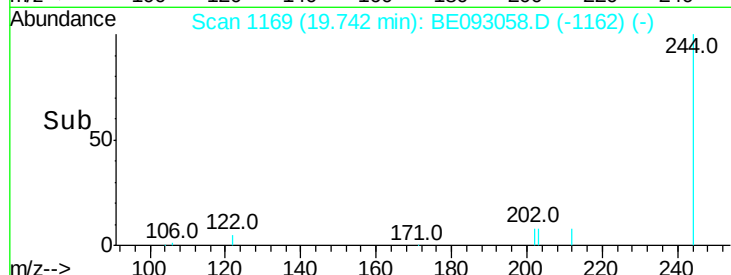
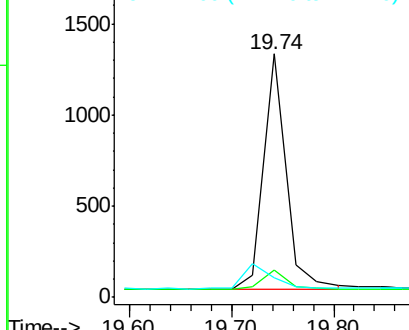
Tot Ion	Ratio	Lower	Upper
244	100		
212	11.4	10.6	16.0
122	8.0	15.4	23.0

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Abundance Ion 244.00 (243.70 to 244.70): E
Ion 212.00 (211.70 to 212.70): E
Ion 122.00 (121.70 to 122.70): E



#30

Benzo(a)anthracene

Concen: 0.26 ng

RT: 21.25 min Scan# 1242

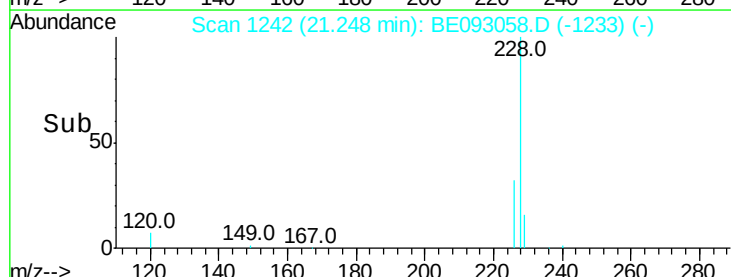
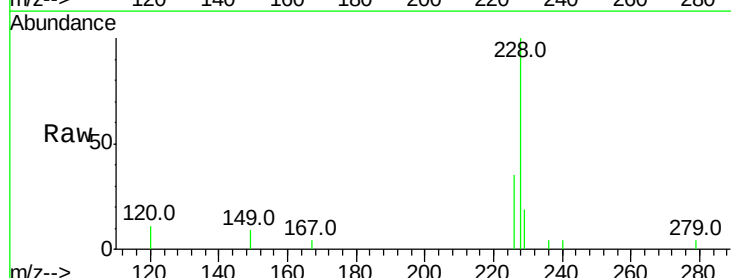
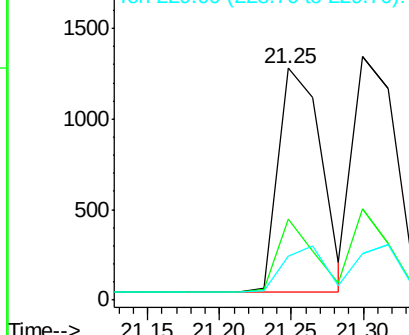
Delta R.T. -0.00 min

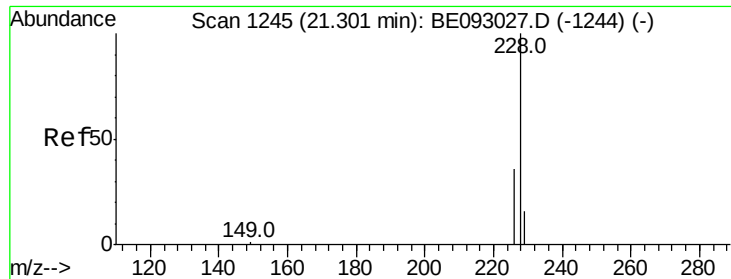
Lab File: BE093058.D

Acq: 19 May 2017 13:24

Tgt Ion	Ratio	Lower	Upper
228	100		
226	34.8	19.7	29.5
229	19.2	19.2	28.8

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





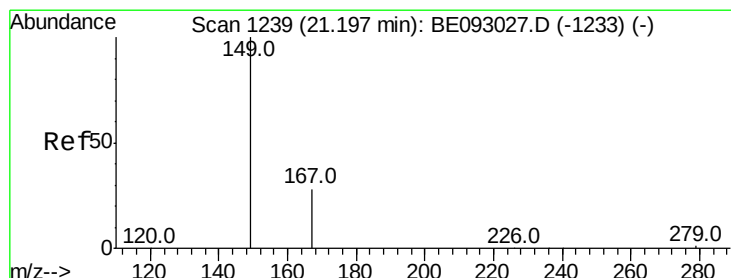
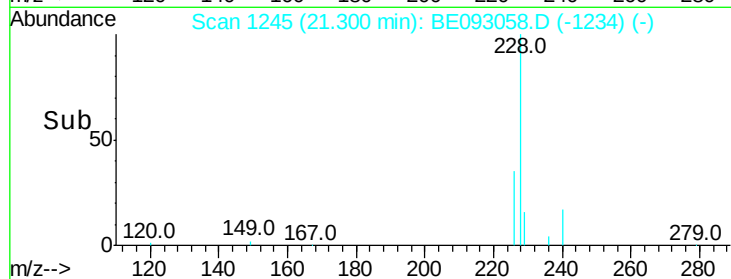
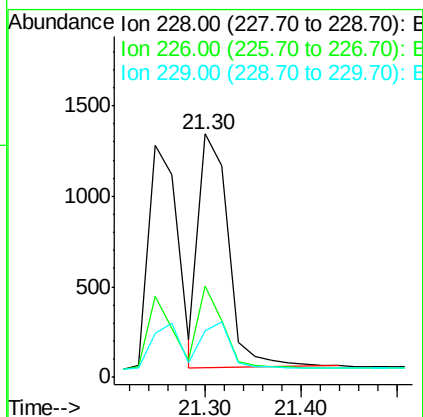
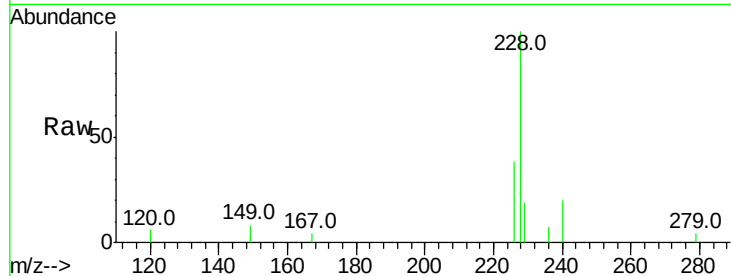
#31
Chrysene
Concen: 0.26 ng
RT: 21.30 min Scan# 1245
Delta R.T. -0.00 min
Lab File: BE093058.D
Acq: 19 May 2017 13:24

Instrument :
BNA_E
ClientSampleId :
PB99051BSD

Tot Ion	Ratio	Lower	Upper
228	100		
226	37.7	21.5	32.3#
229	19.0	18.6	28.0

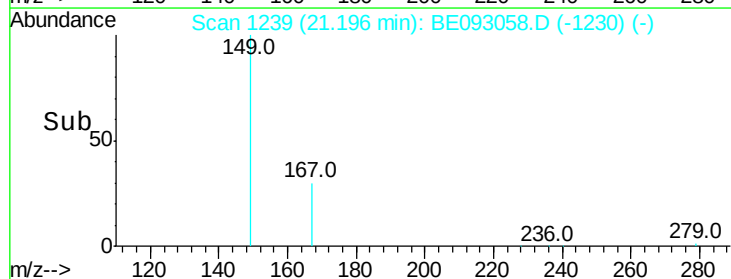
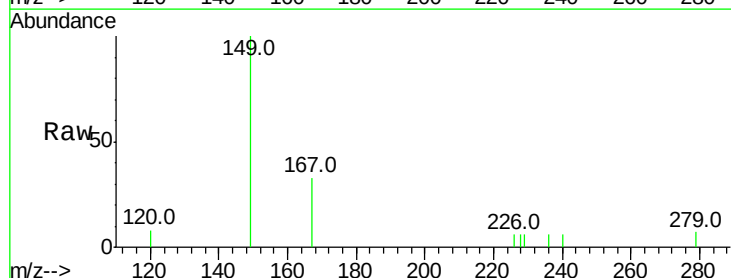
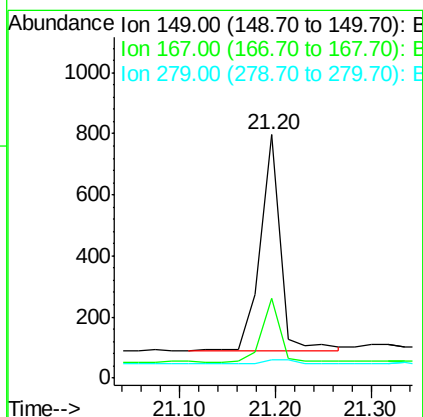
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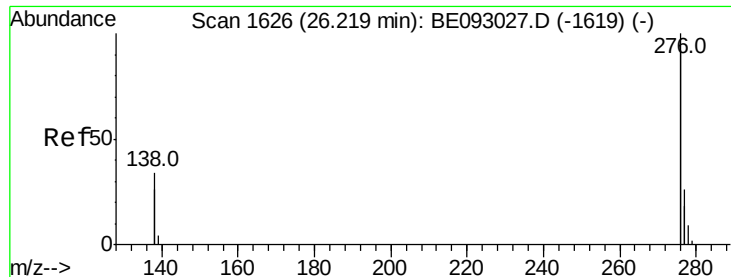
mohammad
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#32
Bis(2-ethylhexyl)phthalate
Concen: 0.24 ng
RT: 21.20 min Scan# 1239
Delta R.T. -0.00 min
Lab File: BE093058.D
Acq: 19 May 2017 13:24

Tgt Ion	Ratio	Lower	Upper
149	100		
167	27.3	20.1	30.1
279	3.0	2.2	3.4





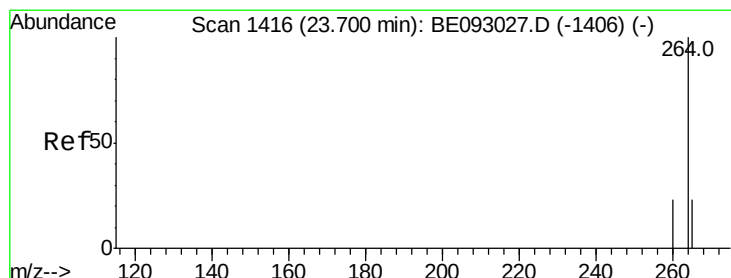
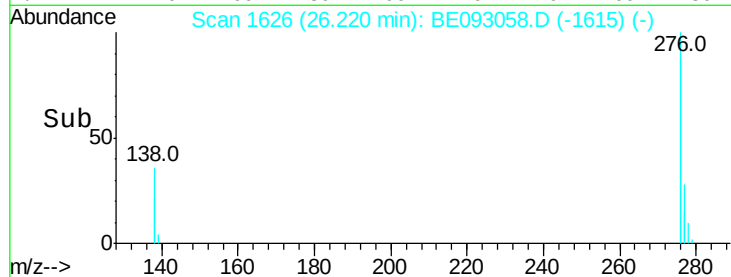
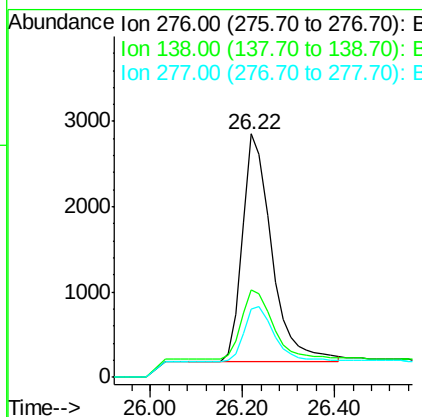
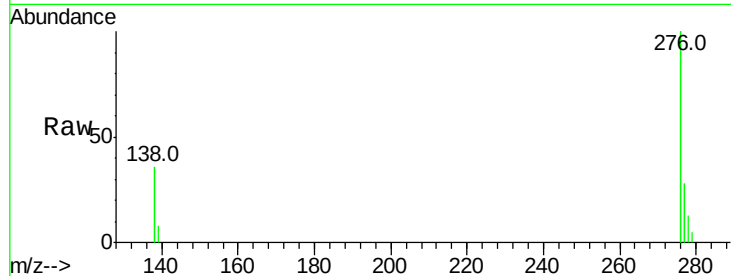
#33
 Indeno(1,2,3-cd)pyrene
 Concen: 0.30 ng
 RT: 26.22 min Scan# 1626
 Delta R.T. 0.00 min
 Lab File: BE093058.D
 Acq: 19 May 2017 13:24

Instrument :
 BNA_E
 ClientSampleId :
 PB99051BSD

Tot Ion	Ratio	Lower	Upper
276	100		
138	32.9	27.4	41.2
277	25.1	20.1	30.1

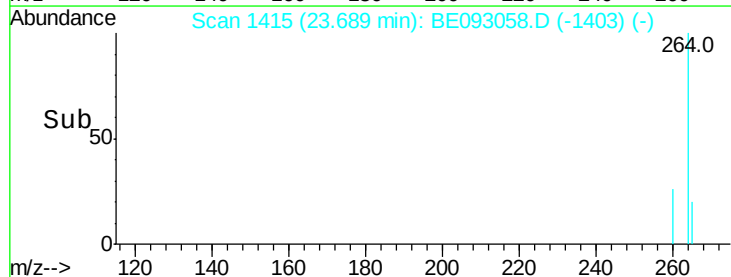
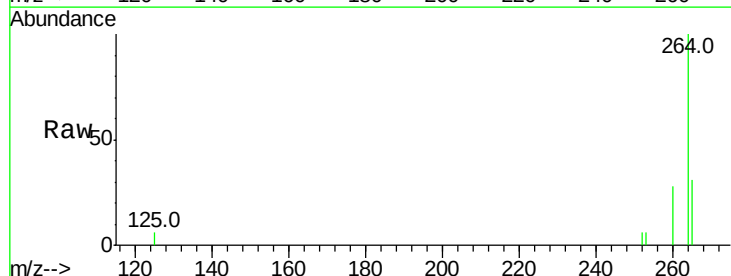
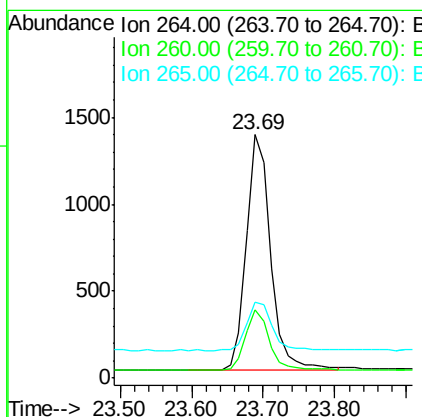
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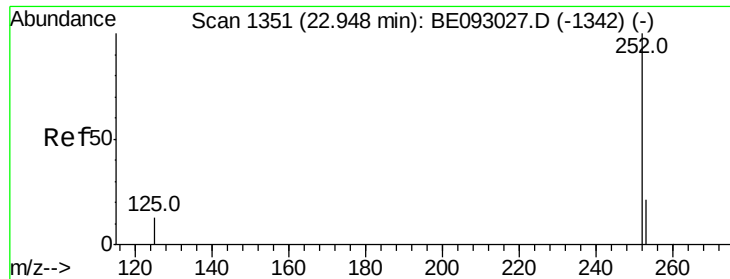
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#34
 Perylene-d12
 Concen: 0.40 ng
 RT: 23.69 min Scan# 1415
 Delta R.T. -0.01 min
 Lab File: BE093058.D
 Acq: 19 May 2017 13:24

Tgt Ion	Ratio	Lower	Upper
264	100		
260	28.3	21.0	31.4
265	31.0	24.6	36.8





#35

Benzo(b)fluoranthene

Concen: 0.27 ng

RT: 22.95 min Scan# 1351

Delta R.T. 0.00 min

Lab File: BE093058.D

Acq: 19 May 2017 13:24

Instrument :

BNA_E

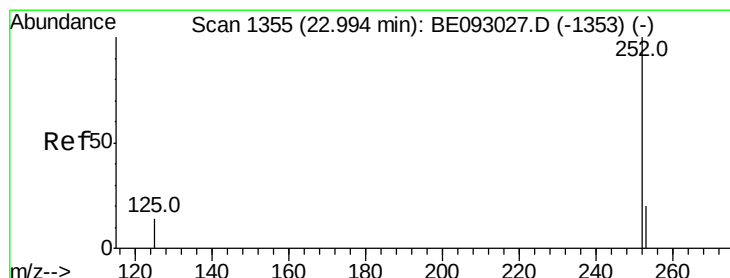
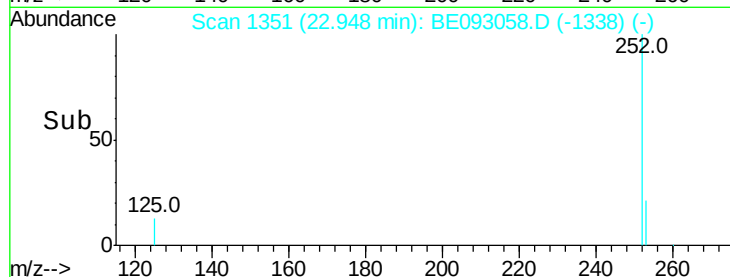
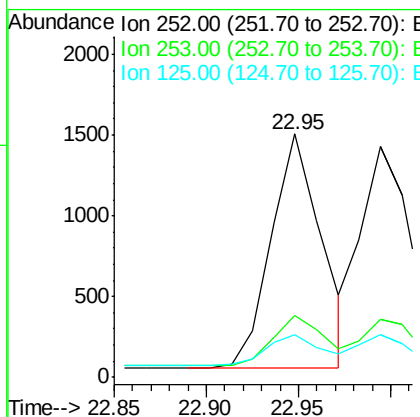
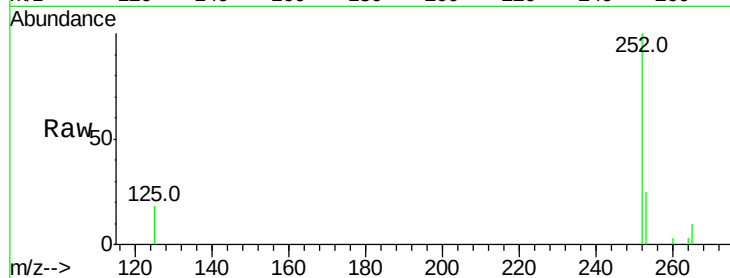
ClientSampleId :

PB99051BSD

Tot Ion:	252	Resp:	2747
Ion Ratio	Lower	Upper	
252	100		
253	25.5	18.5	27.7
125	17.7	13.4	20.0

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#36

Benzo(k)fluoranthene

Concen: 0.25 ng m

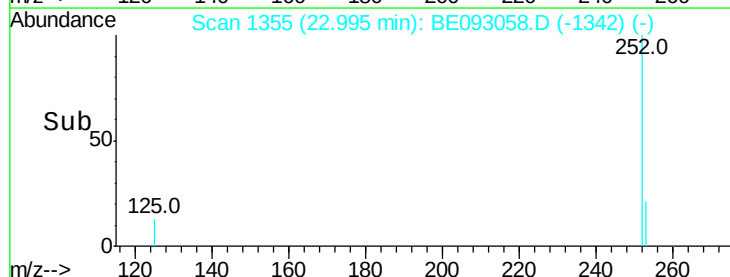
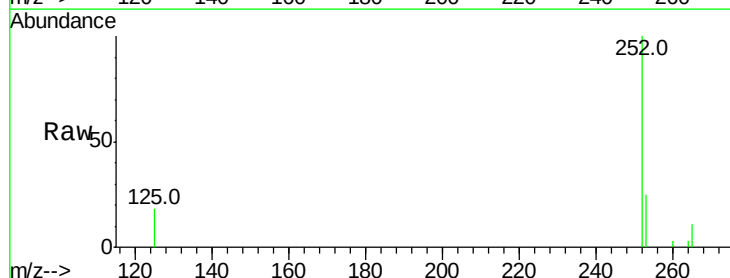
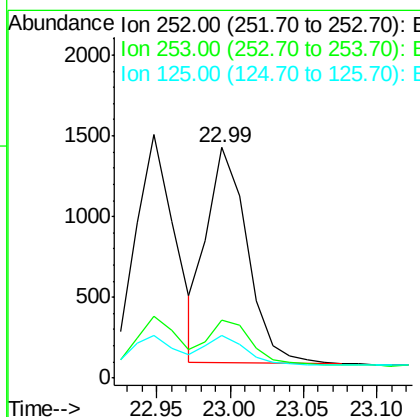
RT: 22.99 min Scan# 1355

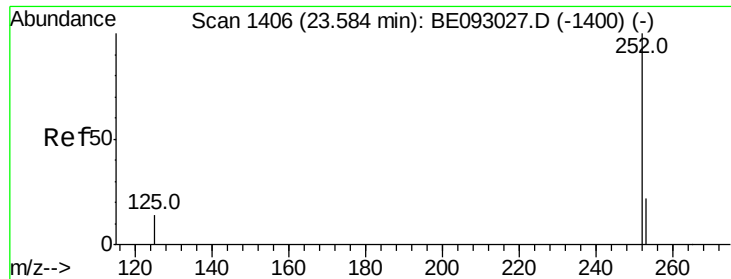
Delta R.T. 0.00 min

Lab File: BE093058.D

Acq: 19 May 2017 13:24

Tgt Ion:	252	Resp:	2565
Ion Ratio	Lower	Upper	
252	100		
253	25.2	20.3	30.5
125	18.4	12.2	18.4#





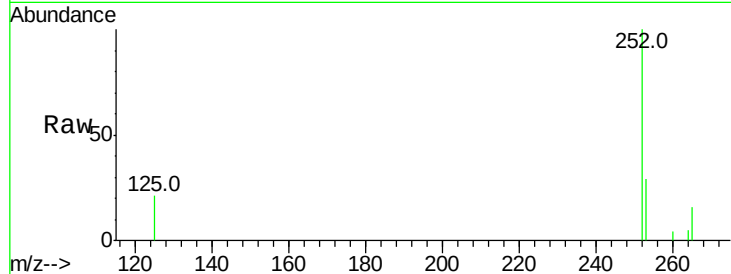
#37
Benzo(a)pyrene
Concen: 0.26 ng
RT: 23.58 min Scan# 1406
Delta R.T. 0.00 min
Lab File: BE093058.D
Acq: 19 May 2017 13:24

Instrument :
BNA_E
ClientSampled :
PB99051BSD

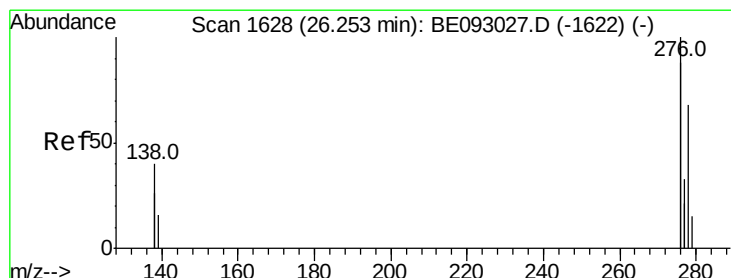
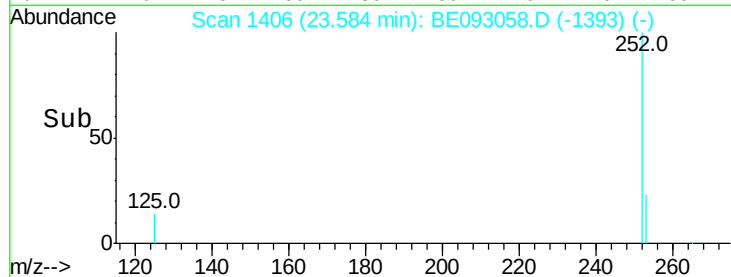
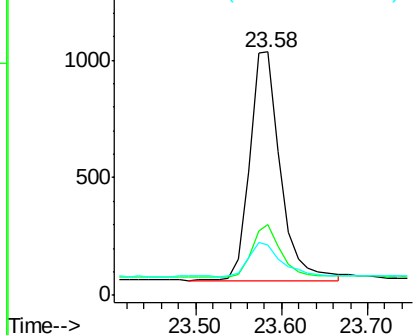
Tot Ion:	252	Resp:	2420
Ion Ratio	Lower	Upper	
252	100		
253	29.0	19.9	29.9
125	20.9	14.6	21.8

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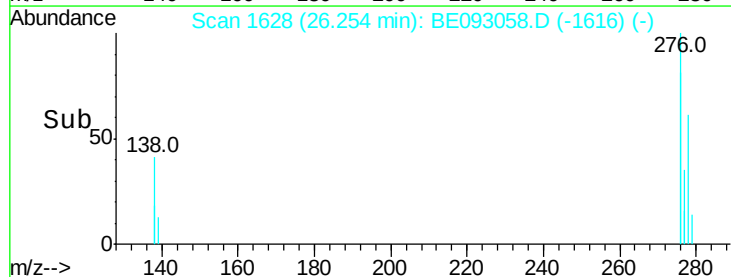
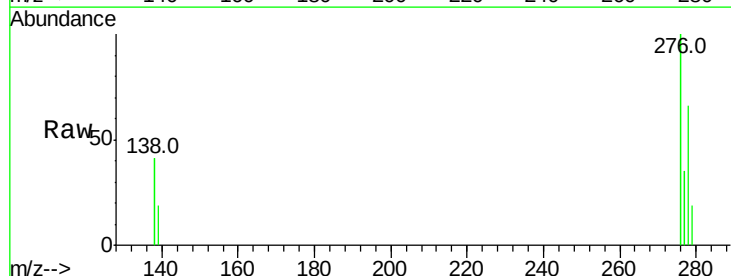
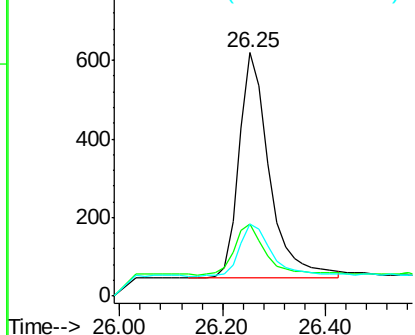
Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E

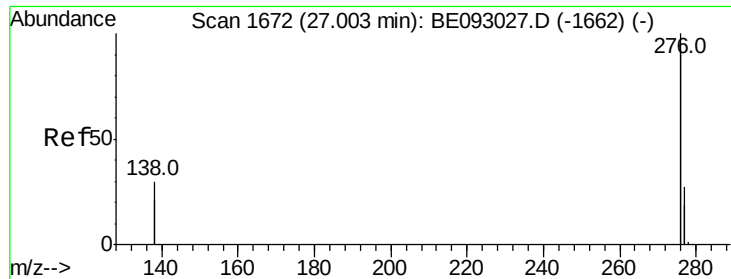


#38
Dibenzo(a,h)anthracene
Concen: 0.27 ng
RT: 26.25 min Scan# 1628
Delta R.T. 0.00 min
Lab File: BE093058.D
Acq: 19 May 2017 13:24

Tgt Ion:	278	Resp:	2349
Ion Ratio	Lower	Upper	
278	100		
139	29.4	21.4	32.0
279	29.5	22.2	33.2

Abundance Ion 278.00 (277.70 to 278.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 279.00 (278.70 to 279.70): E





#39

Benzo(a,h,i)perylene

Concen: 0.27 ng

RT: 27.00 min Scan# 1672

Delta R.T. 0.00 min

Lab File: BE093058.D

Acq: 19 May 2017 13:24

Instrument :

BNA_E

ClientSampleId :

PB99051BSD

Tot Ion:	276	Resp:	10334
Ion Ratio	Lower	Upper	
276	100		
277	28.2	21.2	31.8
138	32.8	24.5	36.7

Manual Integrations
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