

Data Path : Z:\HPCHEM1\BNA_E\DATA\BE070717\
 Data File : BE093437.D
 Acq On : 7 Jul 2017 11:24
 Operator : SJ/JU
 Sample : PB100424BSD
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 PB100424BSD

Manual Integrations
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mohammad
 7/10/2017 11:45:27 AM

Quant Time: Jul 08 05:00:12 2017
 Quant Method : Z:\HPCHEM1\BNA_E\METHODS\8270-SIM-BE070217.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jul 03 06:40:23 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.94	152	4646	0.40	ng	0.00
7) Naphthalene-d8	10.72	136	19281	0.40	ng	0.00
13) Acenaphthene-d10	14.54	164	9584	0.40	ng	0.00
19) Phenanthrene-d10	17.27	188	21800	0.40	ng	0.00
27) Chrysene-d12	21.43	240	37085	0.40	ng	0.00
34) Perylene-d12	23.93	264	32244	0.40	ng	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
4) 2-Fluorophenol	5.53	112	4264	0.30	ng	0.00
5) Phenol-d6	7.10	99	5726	0.28	ng	0.00
8) Nitrobenzene-d5	9.08	82	3982	0.32	ng	0.00
11) 2-Methylnaphthalene-d10	12.31	152	8703	0.28	ng	0.00
14) 2,4,6-Tribromophenol	16.03	330	661	0.22	ng	0.00
15) 2-Fluorobiphenyl	13.18	172	12206	0.33	ng	0.00
25) Fluoranthene-d10	19.29	212	102363	0.39	ng	0.00
29) Terphenyl-d14	19.87	244	19215	0.29	ng	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	3.45	88	3348	0.340	ng	# 34
3) n-Nitrosodimethylamine	3.76	42	1778	0.372	ng	# 83
6) bis(2-Chloroethyl)ether	7.36	93	4778	0.307	ng	# 95
9) Naphthalene	10.77	128	63728	0.316	ng	# 73
10) Hexachlorobutadiene	11.06	225	2575	0.336	ng	99
12) 2-Methylnaphthalene	12.38	142	10449	0.308	ng	96
16) Acenaphthylene	14.26	152	12848	0.322	ng	# 88
17) Acenaphthene	14.60	154	9449	0.323	ng	99
18) Fluorene	15.58	166	12476	0.311	ng	# 86
20) 4-Bromophenyl-phenylether	16.45	248	5303	0.444	ng	# 6
21) Hexachlorobenzene	16.58	284	4788	0.371	ng	# 100
22) Pentachlorophenol	16.91	266	1539	0.881	ng	# 77
23) Phenanthrene	17.30	178	28761	0.363	ng	97
24) Anthracene	17.40	178	15404m	0.317	ng	
26) Fluoranthene	19.32	202	30992	0.416	ng	100
28) Pyrene	19.67	202	32319	0.310	ng	# 98
30) Benzo(a)anthracene	21.40	228	34664	0.346	ng	93
31) Chrysene	21.46	228	34915	0.333	ng	94
32) Bis(2-ethylhexyl)phthalate	21.33	149	38071	0.264	ng	# 67
33) Indeno(1,2,3-cd)pyrene	26.58	276	36549	0.398	ng	95
35) Benzo(b)fluoranthene	23.16	252	34780	0.334	ng	# 95
36) Benzo(k)fluoranthene	23.21	252	35790m	0.347	ng	
37) Benzo(a)pyrene	23.82	252	31725	0.348	ng	# 94
38) Dibenzo(a,h)anthracene	26.60	278	31655	0.357	ng	# 90
39) Benzo(g,h,i)perylene	27.40	276	31185	0.349	ng	93

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

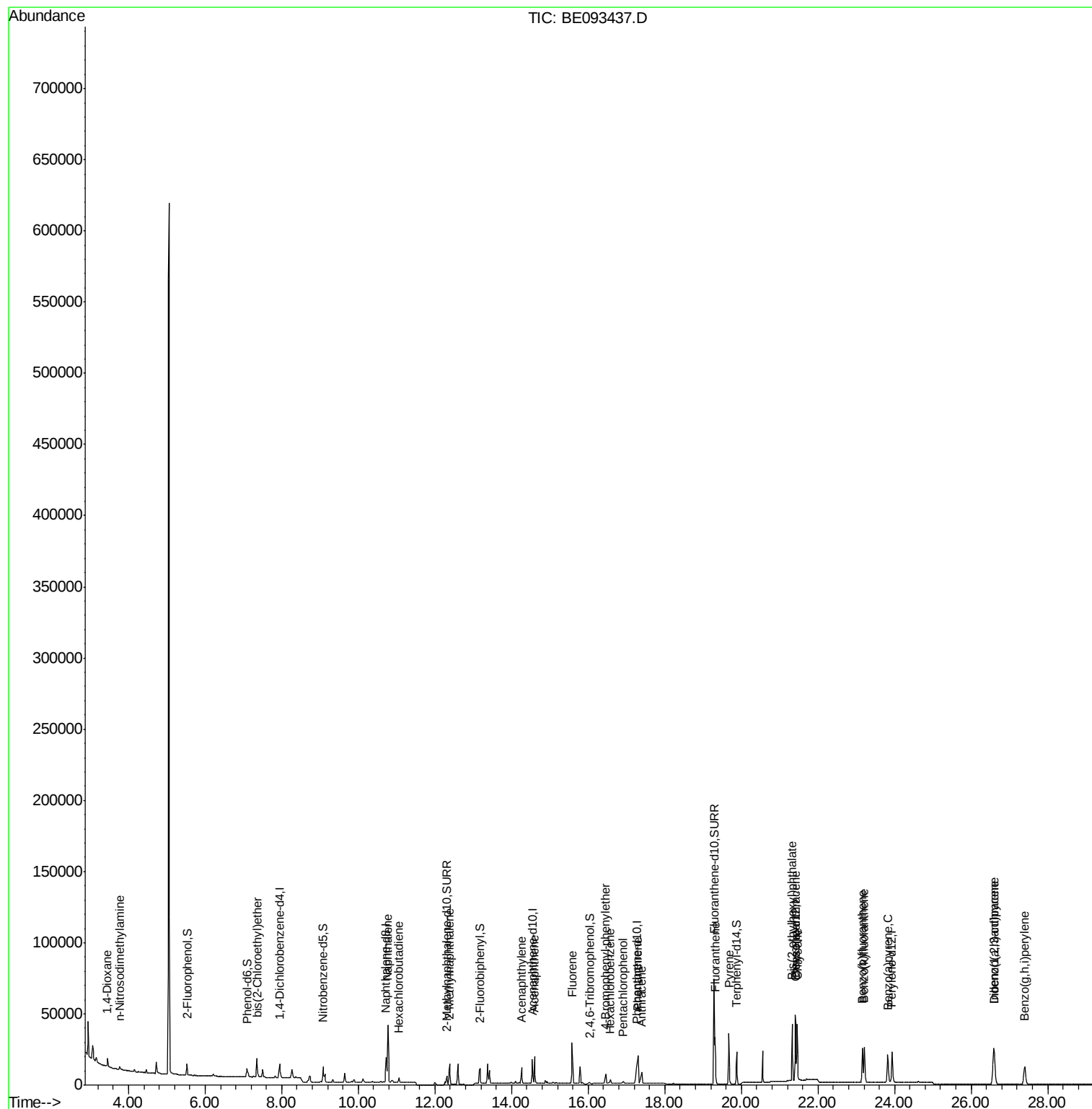
Data Path : Z:\HPCHEM1\BNA_E\DATA\BE070717\
Data File : BE093437.D
Acq On : 7 Jul 2017 11:24
Operator : SJ/JU
Sample : PB100424BSD
Misc :
ALS Vial : 5 Sample Multiplier: 1

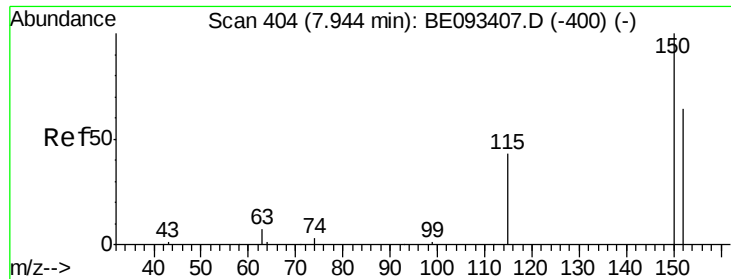
Instrument :
BNA_E
ClientSampleId :
PB100424BSD

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Quant Method : Z:\HPCHEM1\BNA_E\METHODS\8270-SIM-BE070217.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jul 03 06:40:23 2017
Response via : Initial Calibration





#1

1,4-Dichlorobenzene-d4

Concen: 0.400 ng

RT: 7.94 min Scan# 404

Delta R.T. -0.00 min

Lab File: BE093437.D

Acq: 7 Jul 2017 11:24

Instrument :

BNA_E

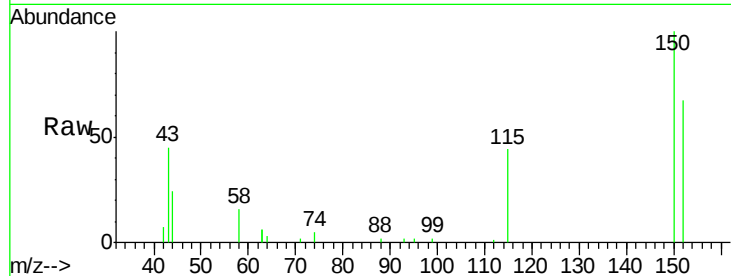
ClientSampleId :

PB100424BSD

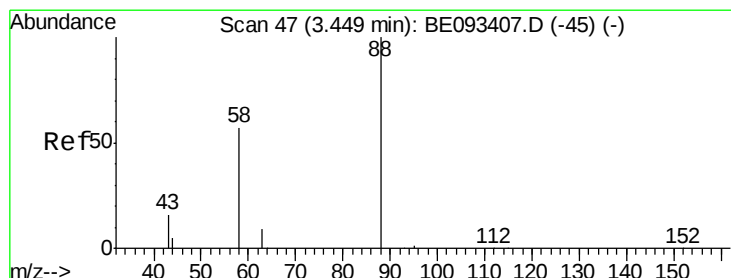
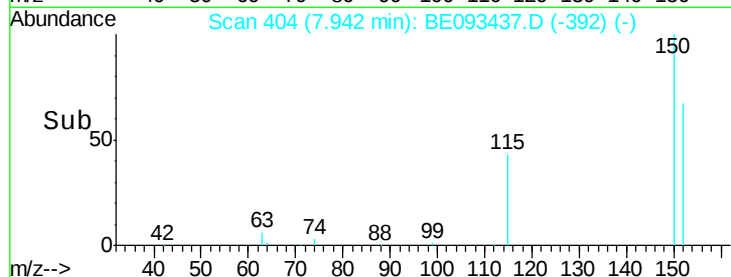
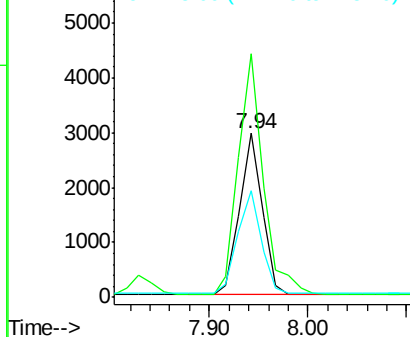
Tgt Ion:	152	Resp:	4646
Ion Ratio	Lower	Upper	
152	100		
150	148.6	125.1	187.7
115	65.2	55.7	83.5

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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: 0.340 ng

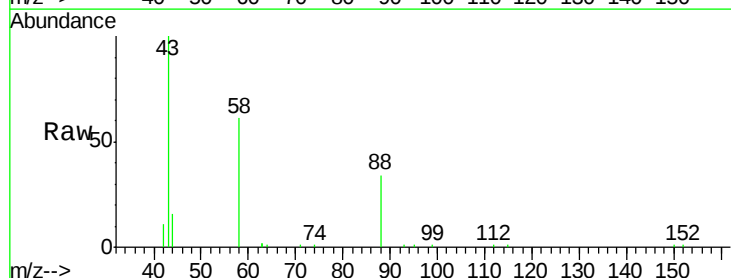
RT: 3.45 min Scan# 47

Delta R.T. -0.00 min

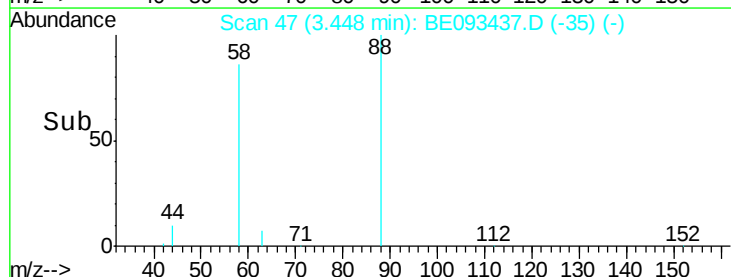
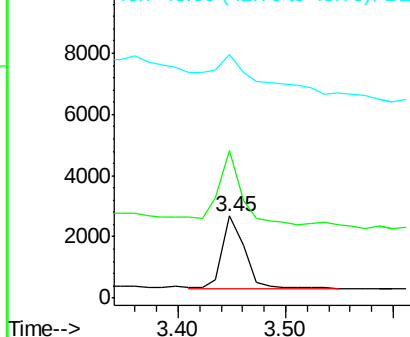
Lab File: BE093437.D

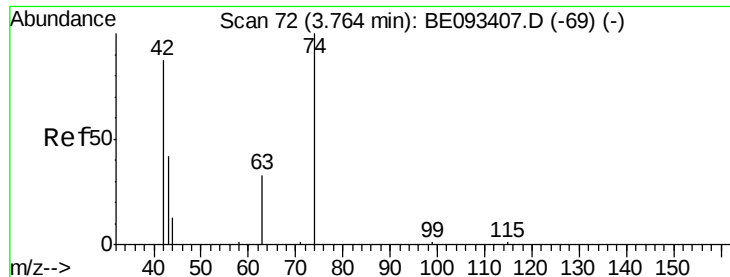
Acq: 7 Jul 2017 11:24

Tgt Ion:	88	Resp:	3348
Ion Ratio	Lower	Upper	
88	100		
58	113.7	62.2	93.4#
43	100.4	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

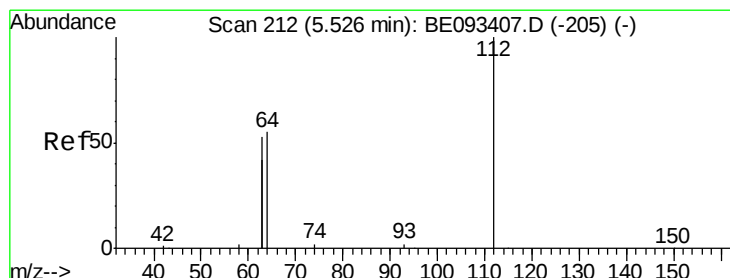
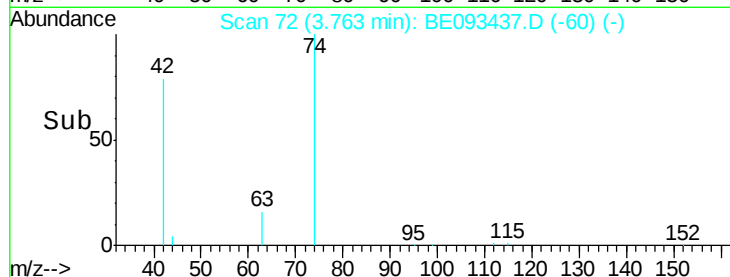
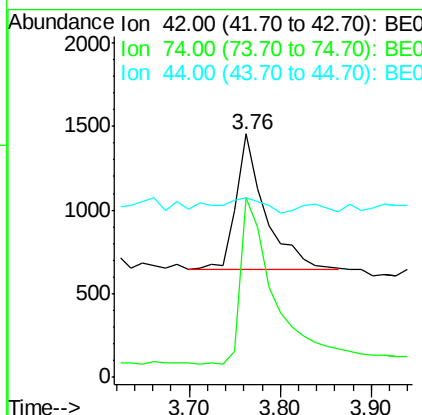
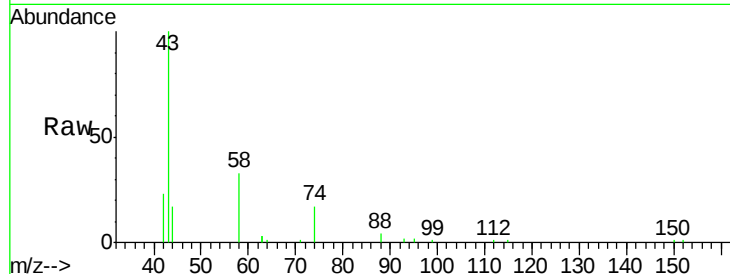
n-Nitrosodimethylamine
 Concen: 0.372 ng
 RT: 3.76 min Scan# 72
 Delta R.T. -0.00 min
 Lab File: BE093437.D
 Acq: 7 Jul 2017 11:24

Instrument :
 BNA_E
 ClientSampleId :
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Tgt Ion	Ratio	Lower	Upper
42	100		
74	143.9	99.1	148.7
44	14.8	7.4	11.2#

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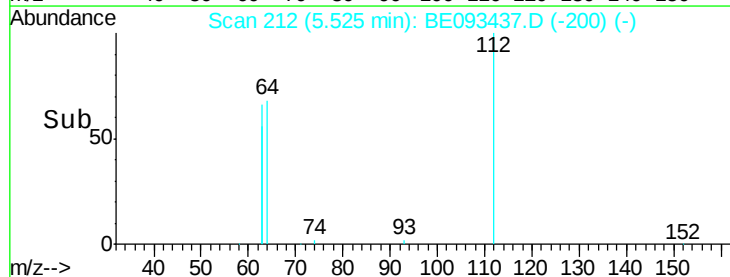
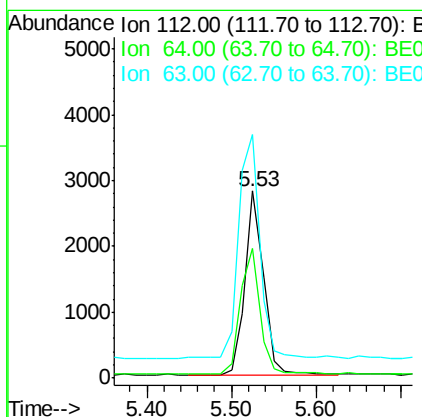
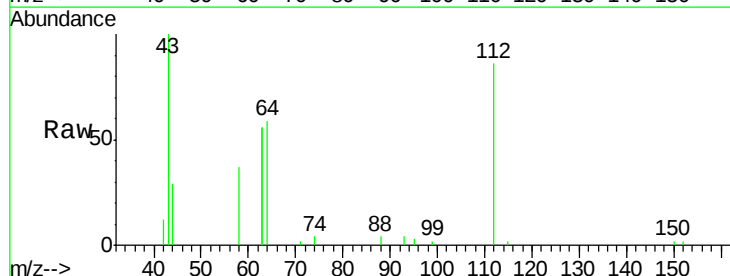
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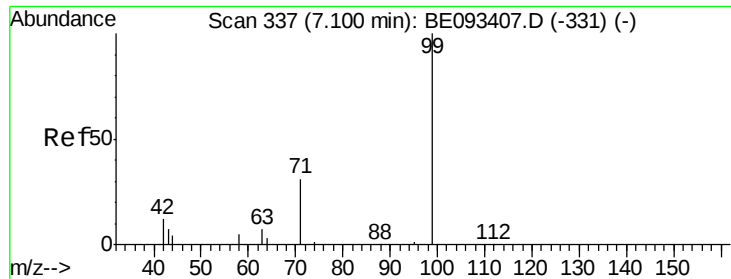


#4

2-Fluorophenol
 Concen: 0.304 ng
 RT: 5.53 min Scan# 212
 Delta R.T. -0.00 min
 Lab File: BE093437.D
 Acq: 7 Jul 2017 11:24

Tgt Ion	Ratio	Lower	Upper
112	100		
64	71.5	56.4	84.6
63	139.3	29.3	43.9#





#5

Phenol-d6

Concen: 0.277 ng

RT: 7.10 min Scan# 337

Delta R.T. -0.00 min

Lab File: BE093437.D

Acq: 7 Jul 2017 11:24

Instrument :

BNA_E

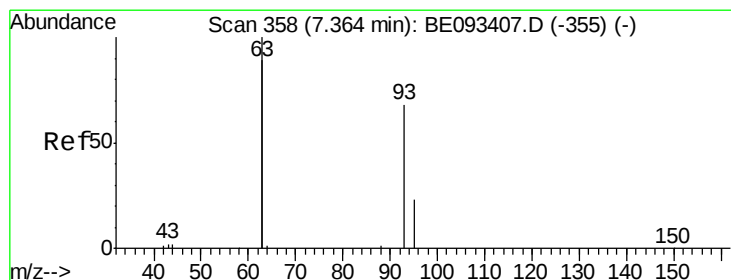
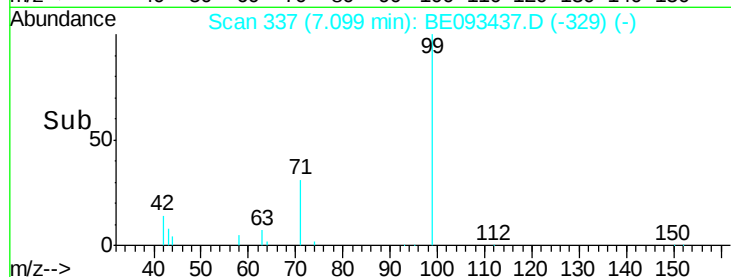
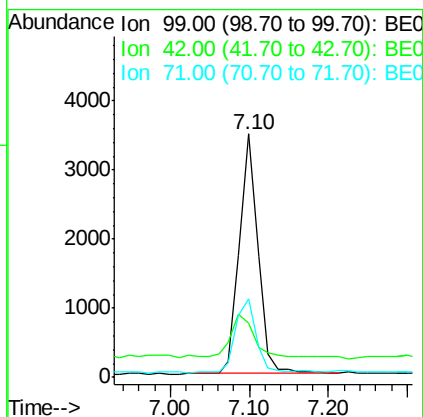
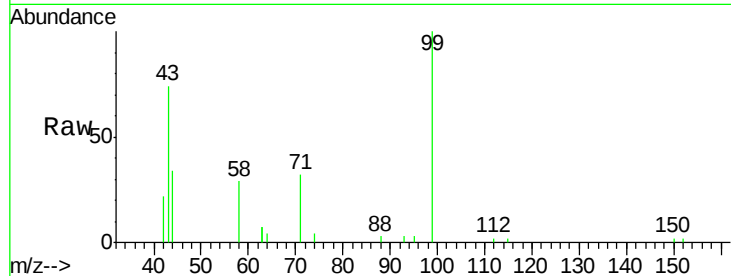
ClientSampleId :

PB100424BSD

Tgt Ion:	99	Resp:	5726
Ion Ratio	Lower	Upper	
99	100		
42	26.6	0.0	0.0#
71	33.8	0.0	0.0#

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#6

bis(2-Chloroethyl)ether

Concen: 0.307 ng

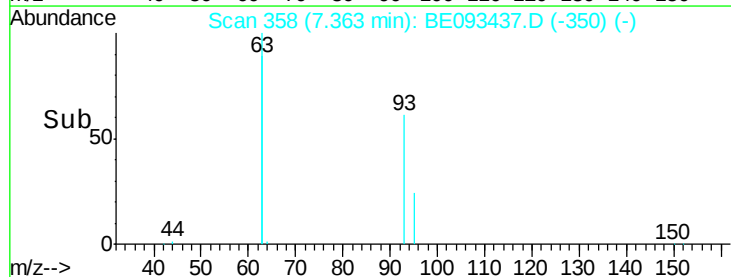
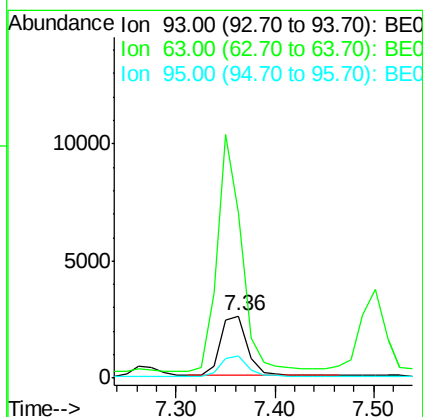
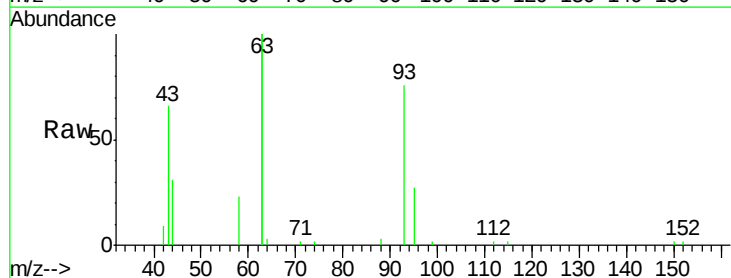
RT: 7.36 min Scan# 358

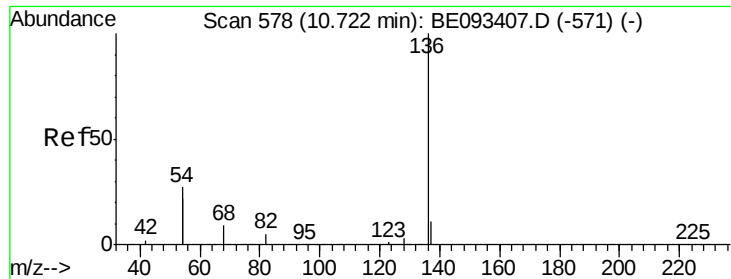
Delta R.T. -0.00 min

Lab File: BE093437.D

Acq: 7 Jul 2017 11:24

Tgt Ion:	93	Resp:	4778
Ion Ratio	Lower	Upper	
93	100		
63	360.9	0.0	0.0#
95	34.5	25.4	38.0





#7

Naphthalene-d8

Concen: 0.400 ng

RT: 10.72 min Scan# 578

Delta R.T. 0.00 min

Lab File: BE093437.D

Acq: 7 Jul 2017 11:24

Instrument :

BNA_E

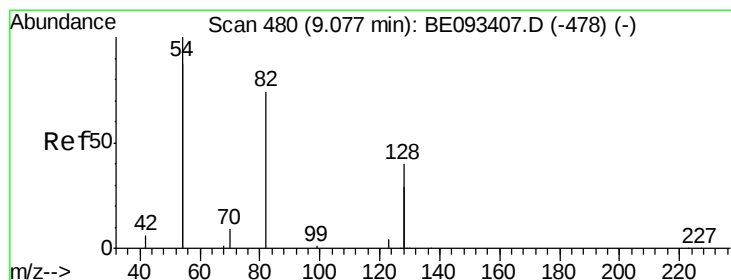
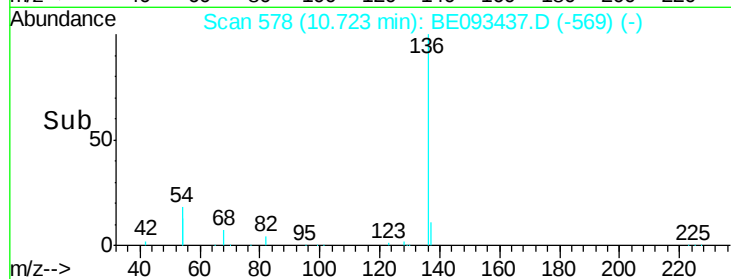
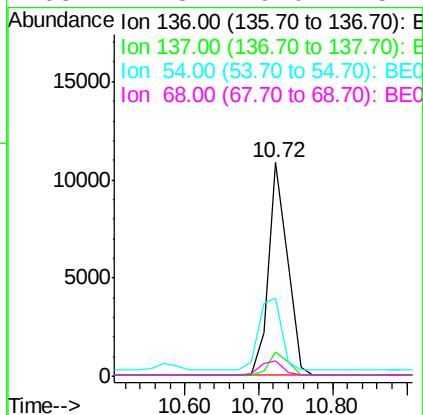
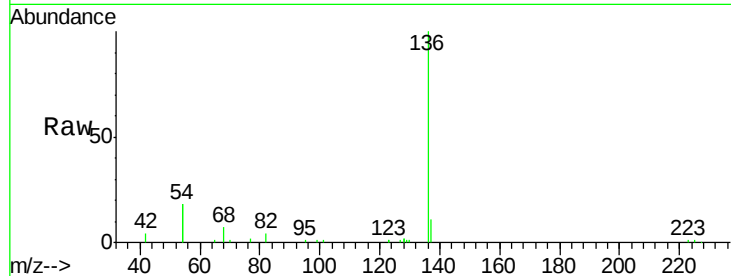
ClientSampleId :

PB100424BSD

Tgt Ion	Ratio	Resp	Lower	Upper
136	100	19281		
137	11.5	9.8	14.8	
54	36.5	10.3	15.5#	
68	7.3	9.0	13.4#	

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#8

Nitrobenzene-d5

Concen: 0.323 ng

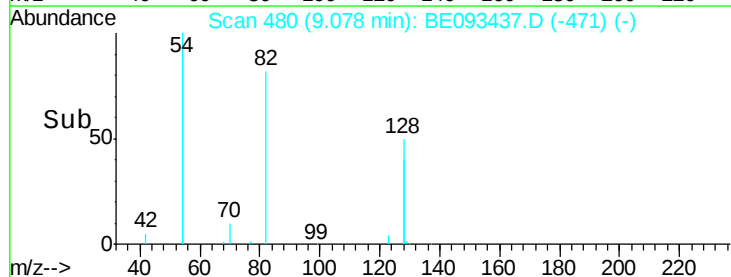
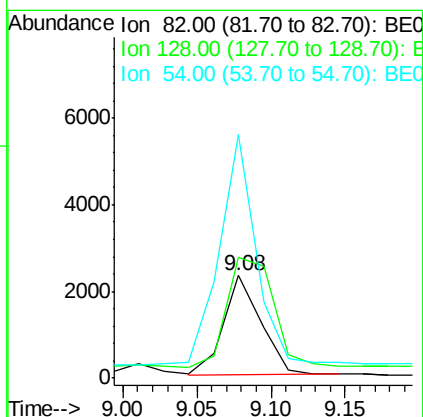
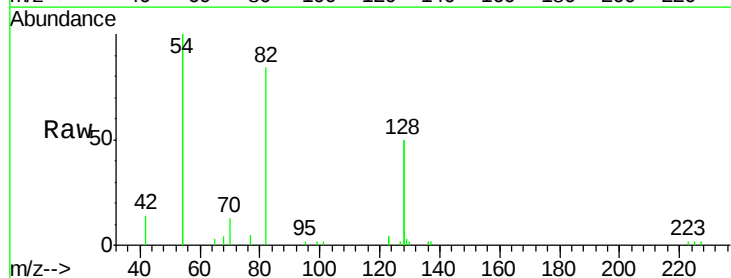
RT: 9.08 min Scan# 480

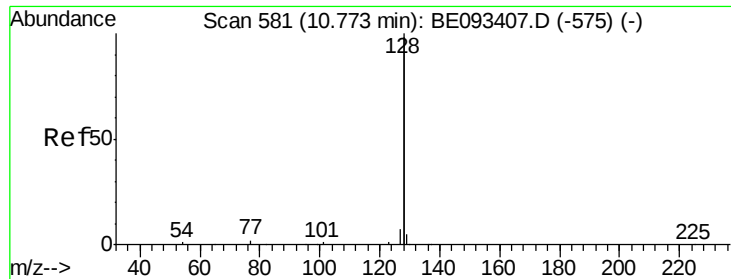
Delta R.T. 0.00 min

Lab File: BE093437.D

Acq: 7 Jul 2017 11:24

Tgt Ion	Ratio	Resp	Lower	Upper
82	100	3982		
128	118.0	17.0	25.4#	
54	236.9	53.8	80.6#	





#9

Naphthalene

Concen: 0.316 ng

RT: 10.77 min Scan# 581

Delta R.T. 0.00 min

Lab File: BE093437.D

Acq: 7 Jul 2017 11:24

Instrument :

BNA_E

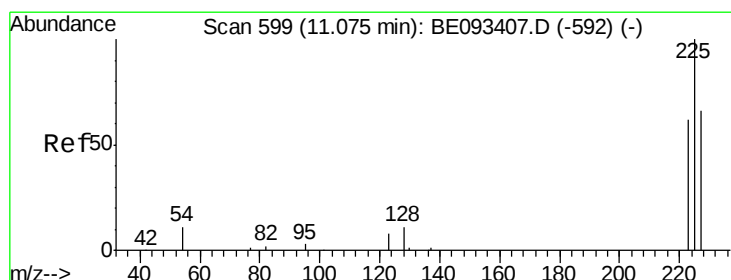
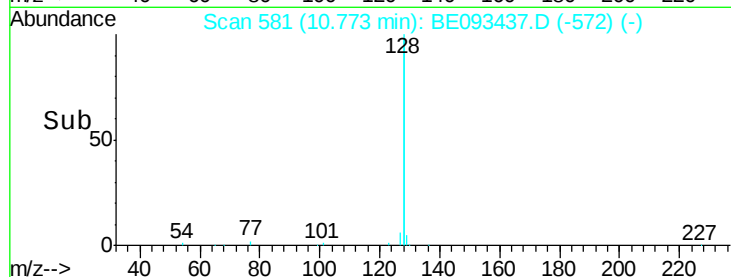
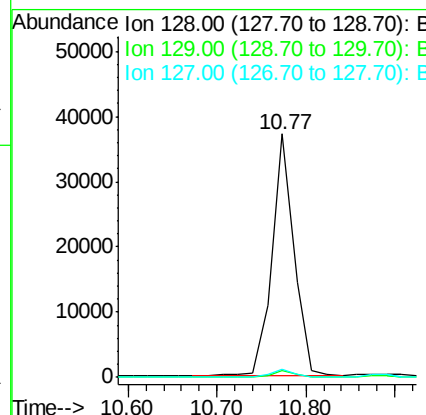
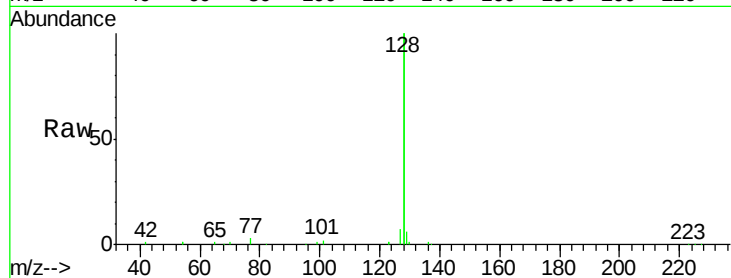
ClientSampleId :

PB100424BSD

Tgt Ion:	128	Resp:	63728
Ion Ratio	Lower	Upper	
128	100		
129	2.9	11.4	17.0#
127	3.3	11.2	16.8#

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#10

Hexachlorobutadiene

Concen: 0.336 ng

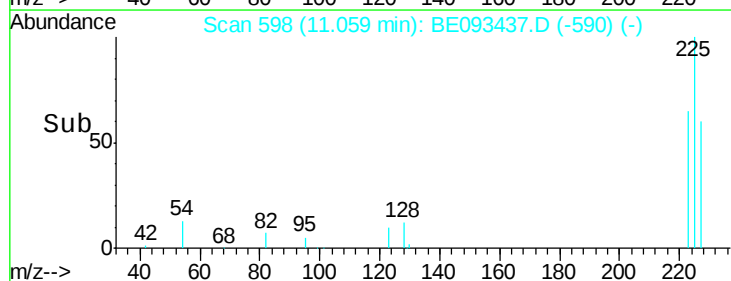
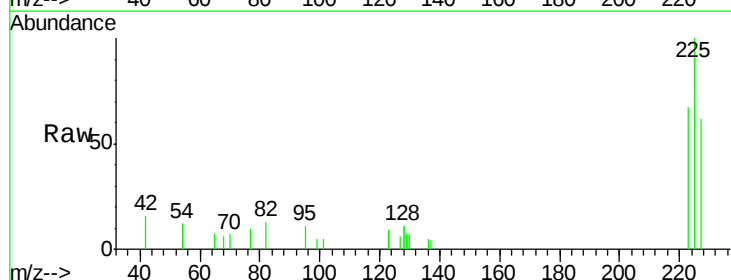
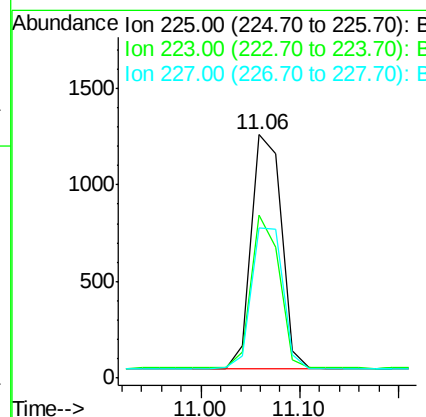
RT: 11.06 min Scan# 598

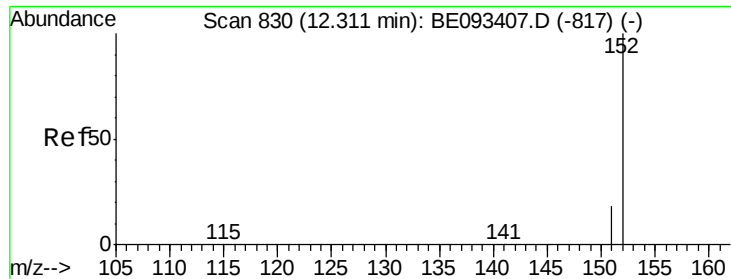
Delta R.T. -0.02 min

Lab File: BE093437.D

Acq: 7 Jul 2017 11:24

Tgt Ion:	225	Resp:	2575
Ion Ratio	Lower	Upper	
225	100		
223	60.3	49.7	74.5
227	62.6	50.3	75.5





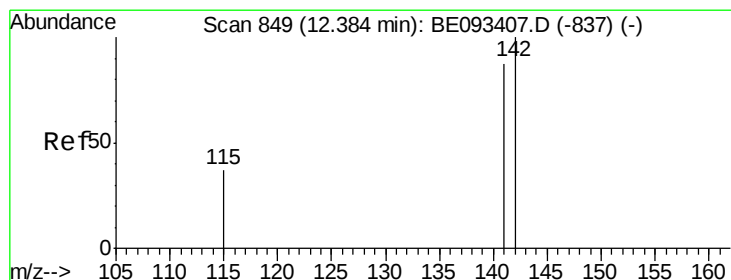
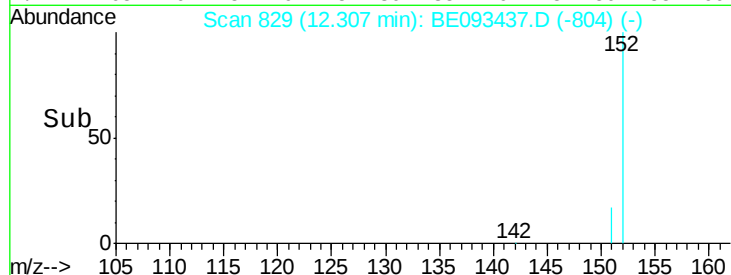
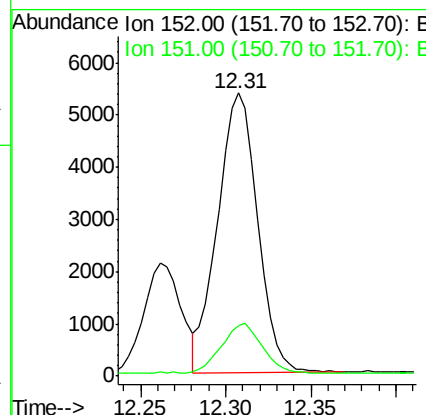
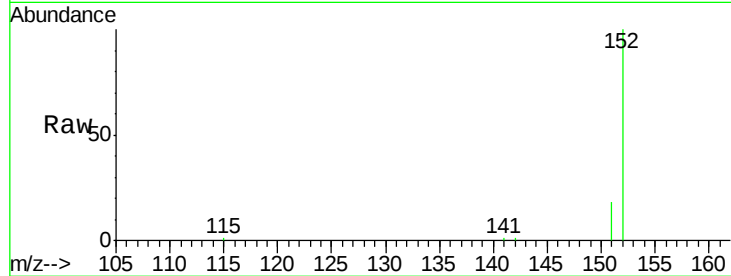
#11
 2-Methylnaphthalene-d10
 Concen: 0.283 ng
 RT: 12.31 min Scan# 829
 Delta R.T. -0.00 min
 Lab File: BE093437.D
 Acq: 7 Jul 2017 11:24

Instrument :
 BNA_E
 ClientSampleId :
 PB100424BSD

Tgt Ion:152 Resp: 8703
 Ion Ratio Lower Upper
 152 100
 151 18.4 15.1 22.7

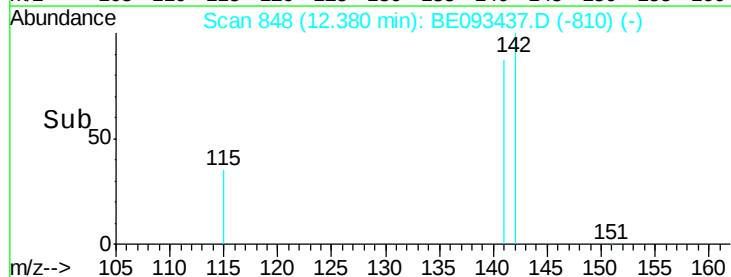
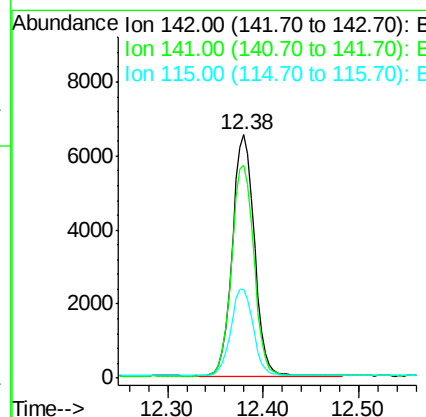
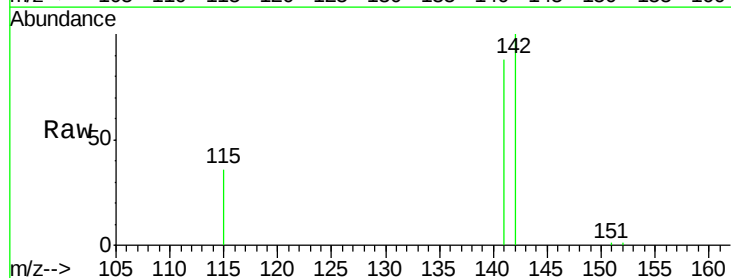
Manual Integrations
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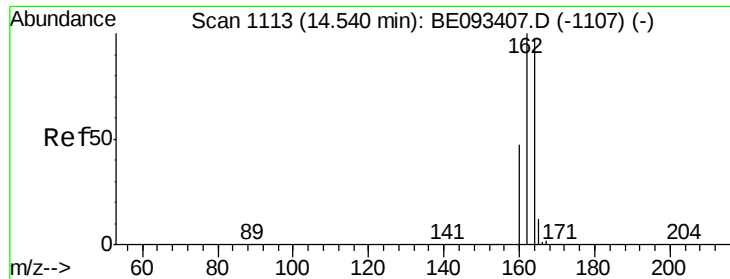
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#12
 2-Methylnaphthalene
 Concen: 0.308 ng
 RT: 12.38 min Scan# 848
 Delta R.T. -0.00 min
 Lab File: BE093437.D
 Acq: 7 Jul 2017 11:24

Tgt Ion:142 Resp: 10449
 Ion Ratio Lower Upper
 142 100
 141 87.5 72.6 108.8
 115 36.3 32.2 48.2





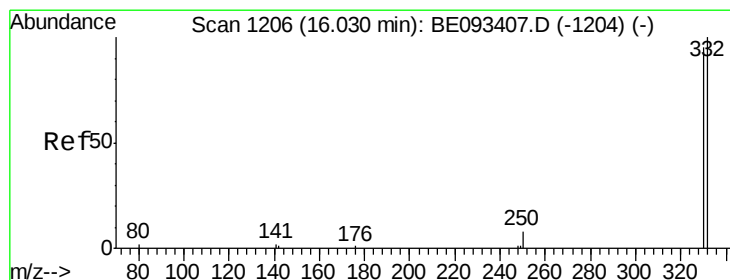
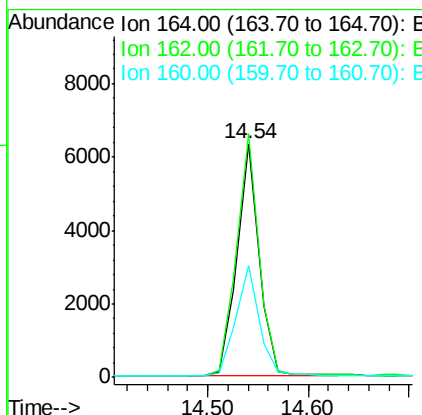
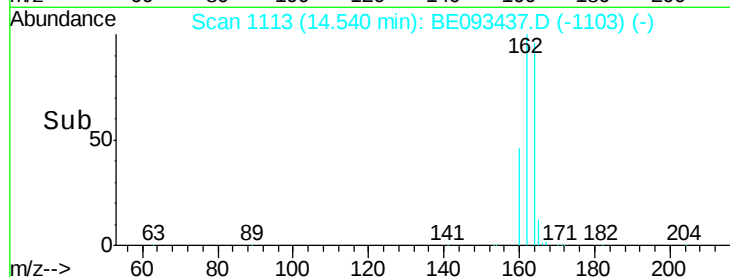
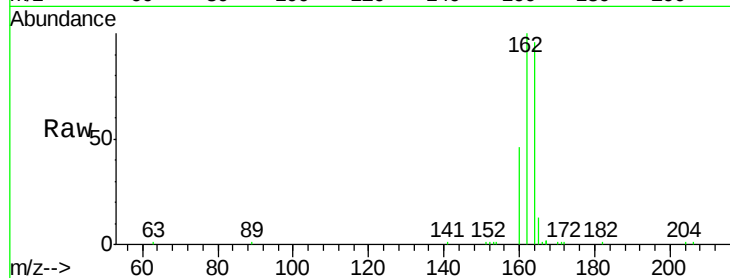
#13
 Acenaphthene-d10
 Concen: 0.400 ng
 RT: 14.54 min Scan# 1113
 Delta R.T. 0.00 min
 Lab File: BE093437.D
 Acq: 7 Jul 2017 11:24

Instrument :
 BNA_E
 ClientSampleId :
 PB100424BSD

Tgt Ion	Ratio	Lower	Upper
164	100		
162	104.1	84.6	127.0
160	47.8	41.8	62.6

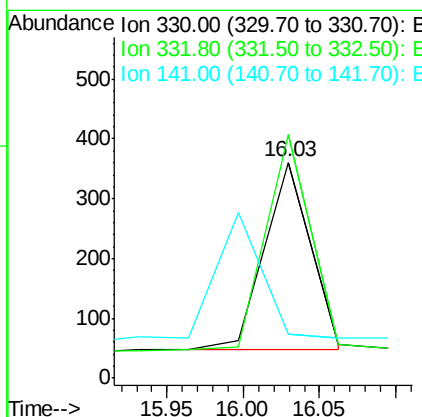
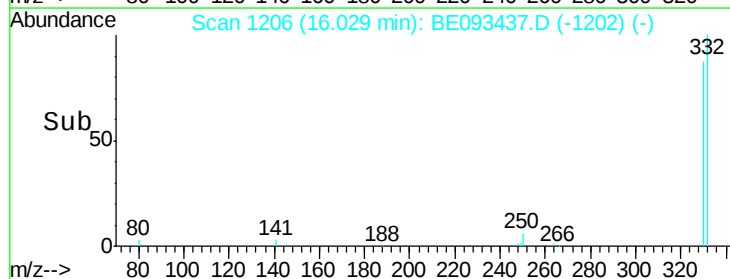
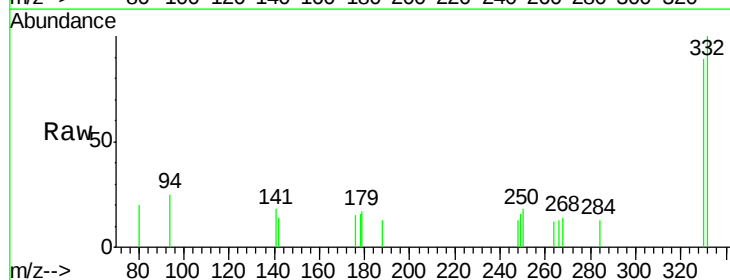
Manual Integrations
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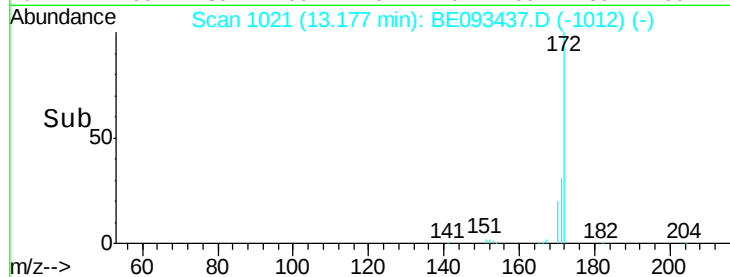
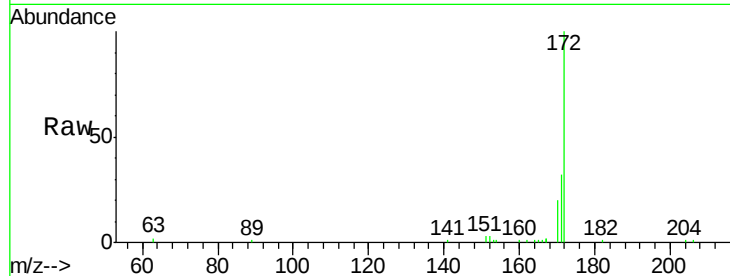
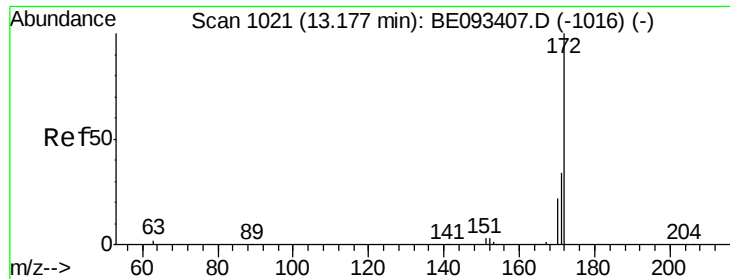
mohammad
 7/10/2017 11:45:27 AM



#14
 2,4,6-Tribromophenol
 Concen: 0.219 ng
 RT: 16.03 min Scan# 1206
 Delta R.T. -0.00 min
 Lab File: BE093437.D
 Acq: 7 Jul 2017 11:24

Tgt Ion	Ratio	Lower	Upper
330	100		
332	110.9	77.7	116.5
141	0.0	56.2	84.4#





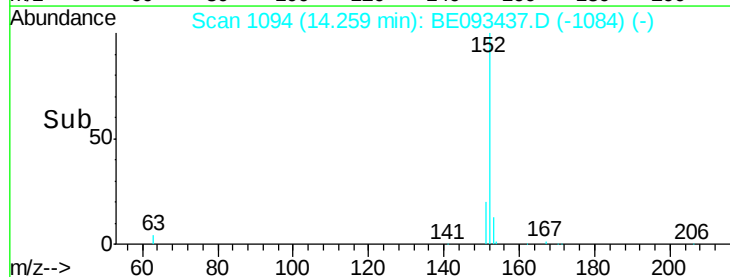
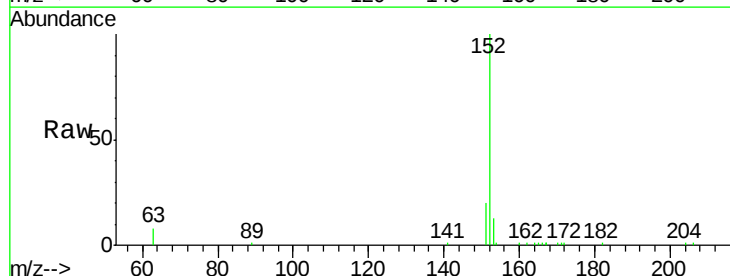
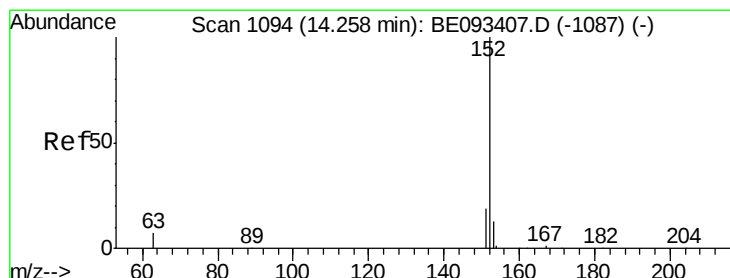
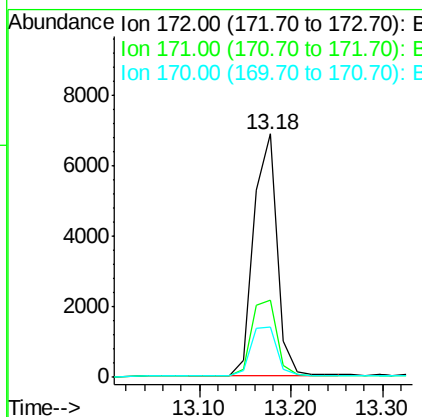
#15
2-Fluorobiphenyl
Concen: 0.328 ng
RT: 13.18 min Scan# 1021
Delta R.T. 0.00 min
Lab File: BE093437.D
Acq: 7 Jul 2017 11:24

Instrument :
BNA_E
ClientSampleId :
PB100424BSD

Tgt Ion	Ratio	Resp Lower	Upper
172	100		
171	31.8	29.8	44.6
170	20.4	20.7	31.1#

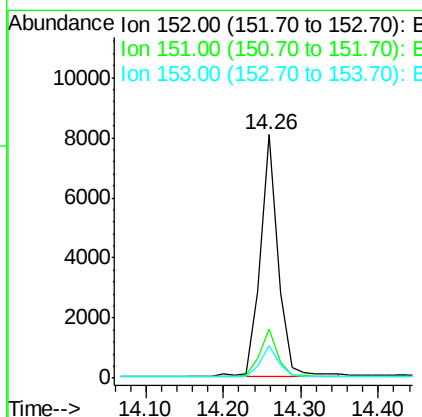
Manual Integrations
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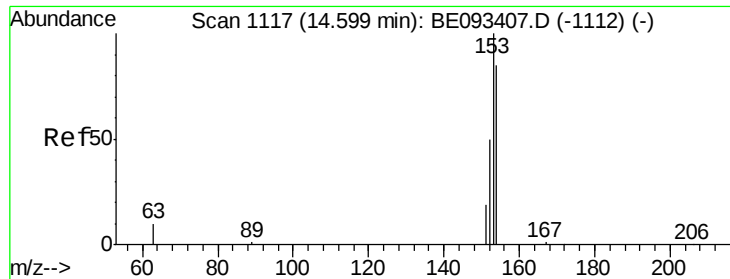
mohammad
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#16
Acenaphthylene
Concen: 0.322 ng
RT: 14.26 min Scan# 1094
Delta R.T. 0.00 min
Lab File: BE093437.D
Acq: 7 Jul 2017 11:24

Tgt Ion	Ratio	Resp Lower	Upper
152	100		
151	19.5	4.0	6.0#
153	13.0	10.3	15.5





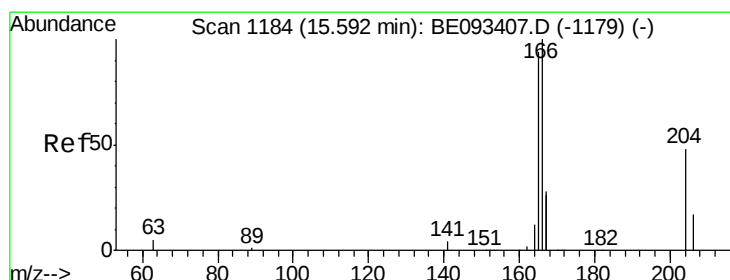
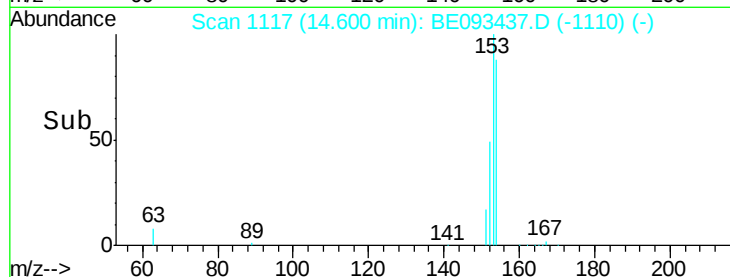
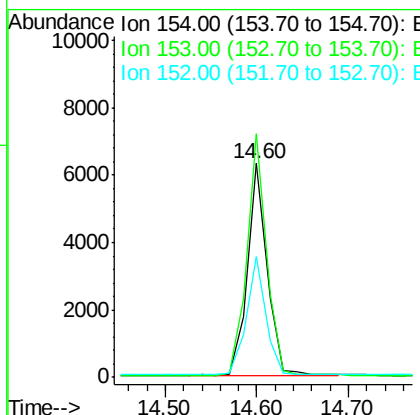
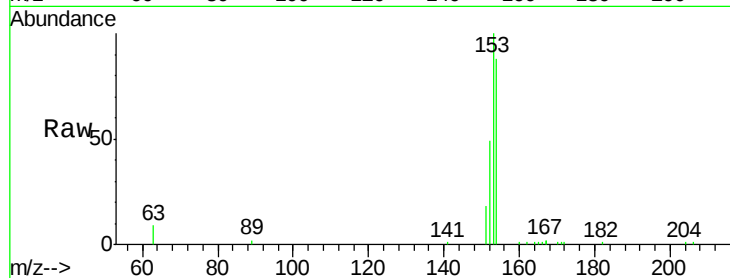
#17
Acenaphthene
Concen: 0.323 ng
RT: 14.60 min Scan# 1117
Delta R.T. 0.00 min
Lab File: BE093437.D
Acq: 7 Jul 2017 11:24

Instrument :
BNA_E
ClientSampleId :
PB100424BSD

Tgt Ion	Ratio	Lower	Upper
154	100		
153	114.6	91.2	136.8
152	55.2	44.8	67.2

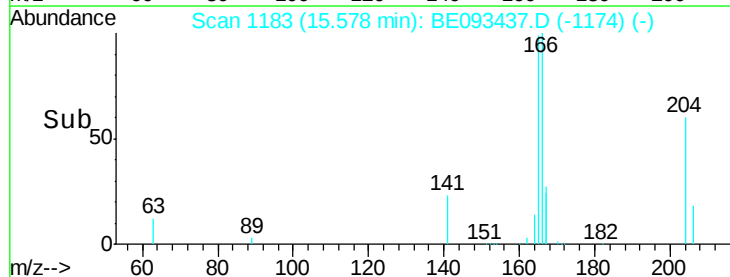
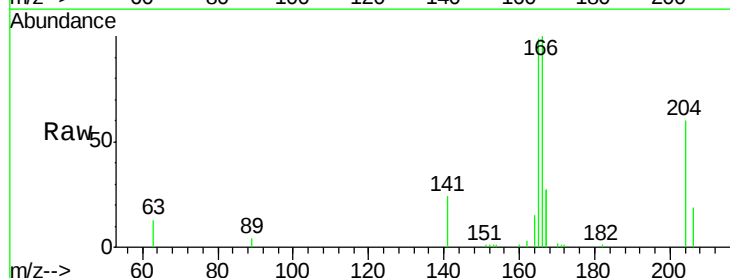
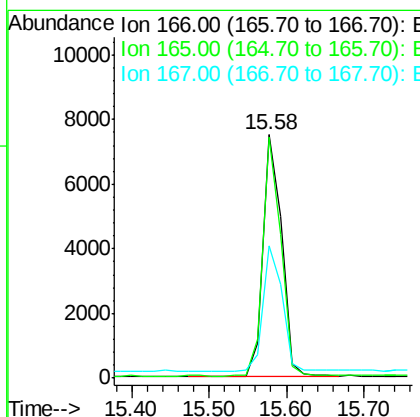
Manual Integrations
APPROVED

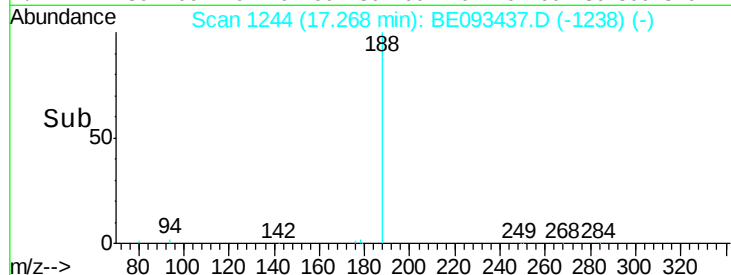
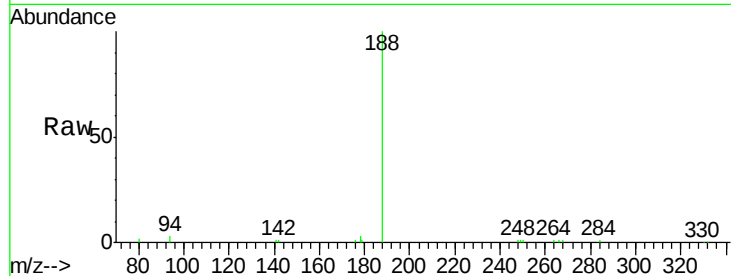
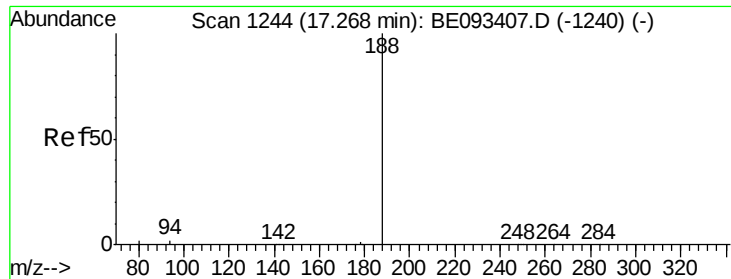
mohammad
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#18
Fluorene
Concen: 0.311 ng
RT: 15.58 min Scan# 1183
Delta R.T. -0.01 min
Lab File: BE093437.D
Acq: 7 Jul 2017 11:24

Tgt Ion	Ratio	Lower	Upper
166	100		
165	95.7	78.6	117.8
167	53.1	11.1	16.7#





#19

Phenanthrene-d10

Concen: 0.400 ng

RT: 17.27 min Scan# 1244

Delta R.T. -0.00 min

Lab File: BE093437.D

Acq: 7 Jul 2017 11:24

Tgt Ion:	188	Resp:	21800
Ion Ratio	Lower	Upper	
188	100		
94	3.0	11.3	16.9#
80	2.2	11.7	17.5#

Instrument :

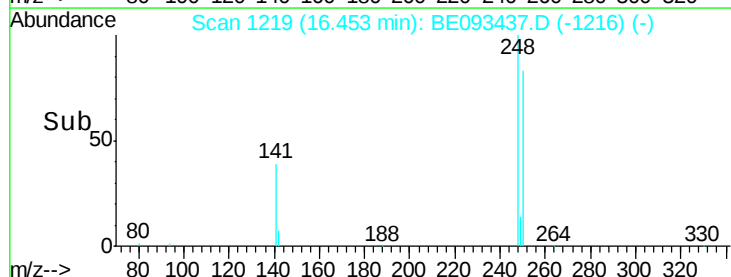
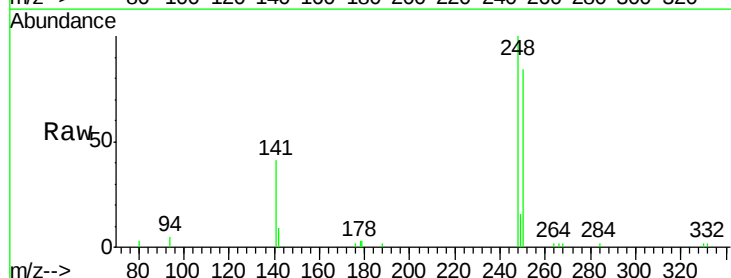
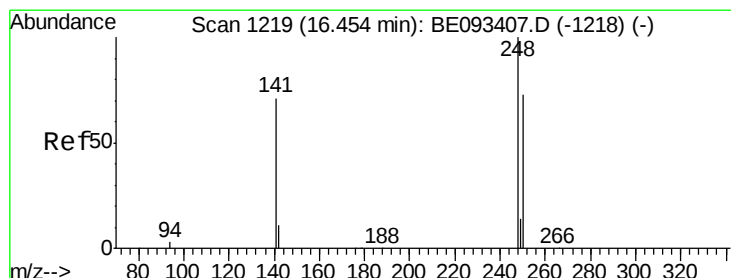
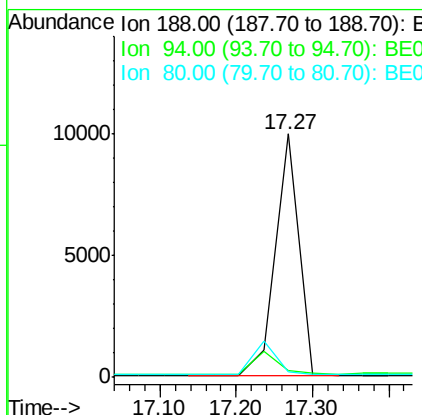
BNA_E

ClientSampleId :

PB100424BSD

Manual Integrations
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#20

4-Bromophenyl-phenylether

Concen: 0.444 ng

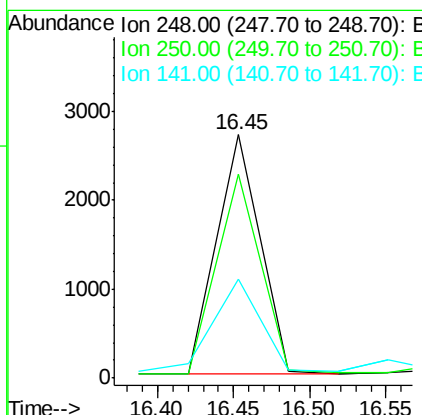
RT: 16.45 min Scan# 1219

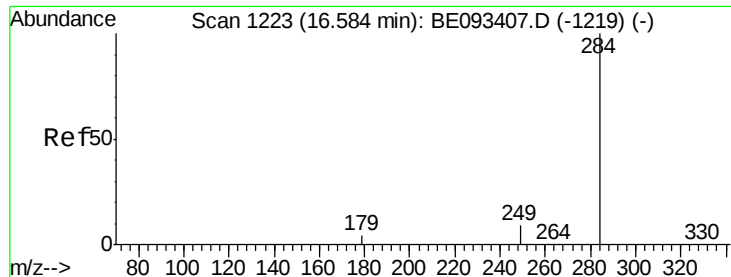
Delta R.T. -0.00 min

Lab File: BE093437.D

Acq: 7 Jul 2017 11:24

Tgt Ion:	248	Resp:	5303
Ion Ratio	Lower	Upper	
248	100		
250	83.8	40.8	61.2#
141	40.6	161.6	242.4#





#21

Hexachlorobenzene

Concen: 0.371 ng

RT: 16.58 min Scan# 1223

Delta R.T. -0.00 min

Lab File: BE093437.D

Acq: 7 Jul 2017 11:24

Instrument :

BNA_E

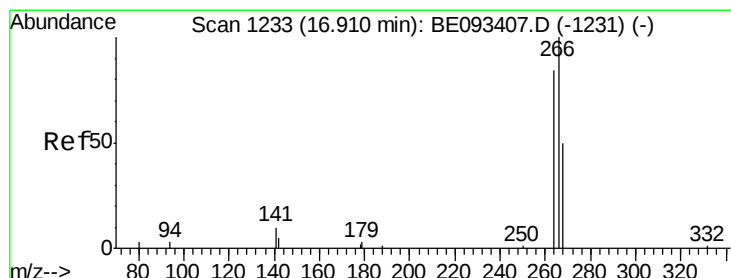
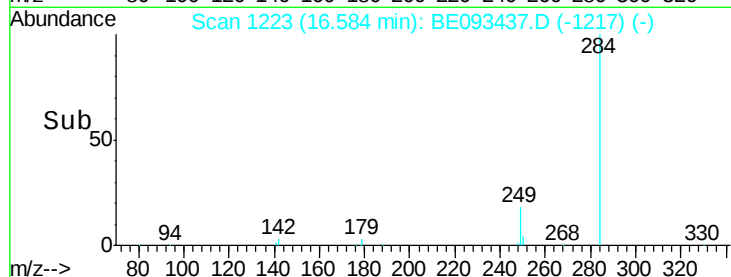
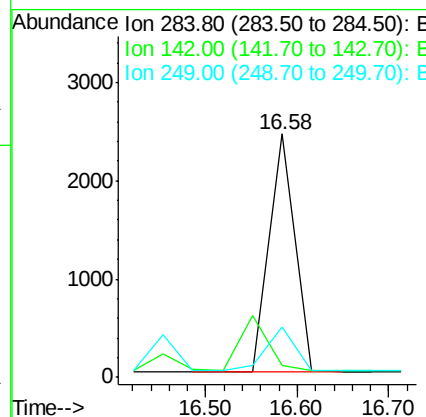
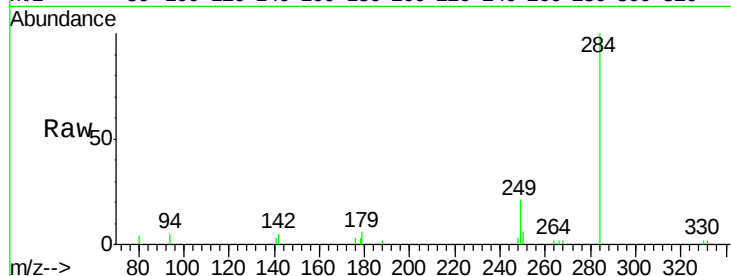
ClientSampleId :

PB100424BSD

Tgt Ion:	284	Resp:	4788
Ion Ratio	Lower	Upper	
284	100		
142	0.0	0.0	0.0
249	20.6	0.0	0.0#

Manual Integrations
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#22

Pentachlorophenol

Concen: 0.881 ng

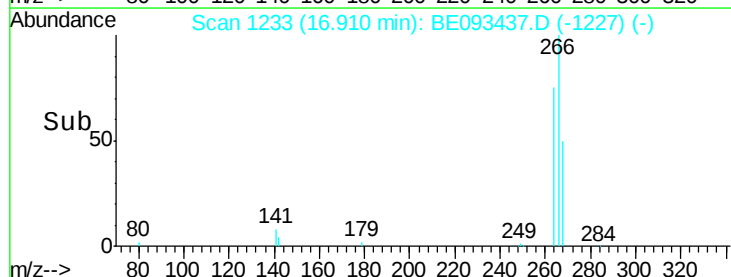
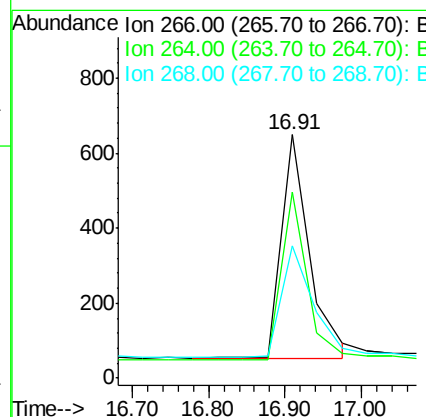
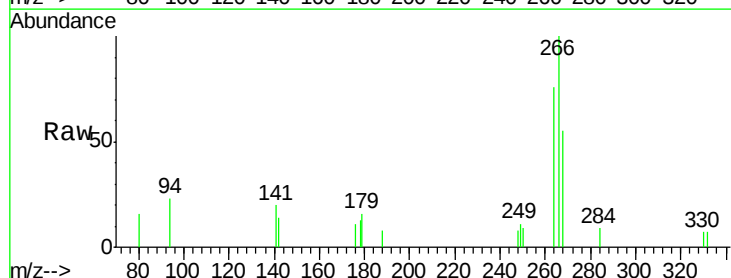
RT: 16.91 min Scan# 1233

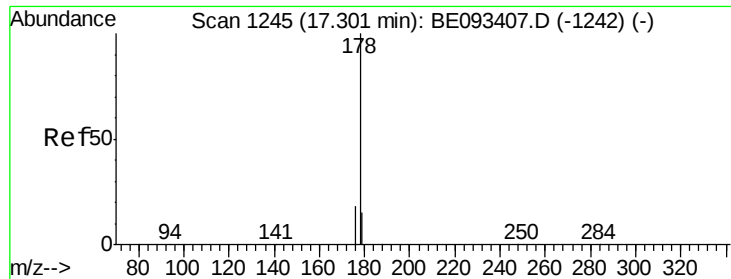
Delta R.T. 0.00 min

Lab File: BE093437.D

Acq: 7 Jul 2017 11:24

Tgt Ion:	266	Resp:	1539
Ion Ratio	Lower	Upper	
266	100		
264	76.3	58.2	87.2
268	54.5	71.9	107.9#





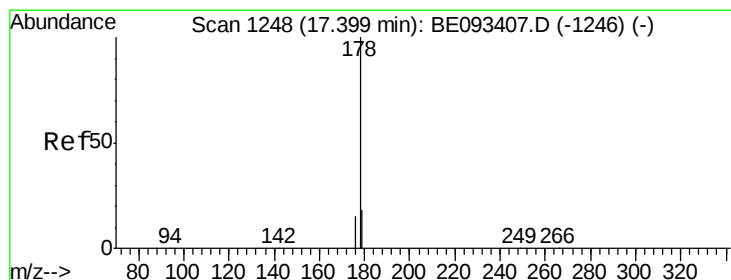
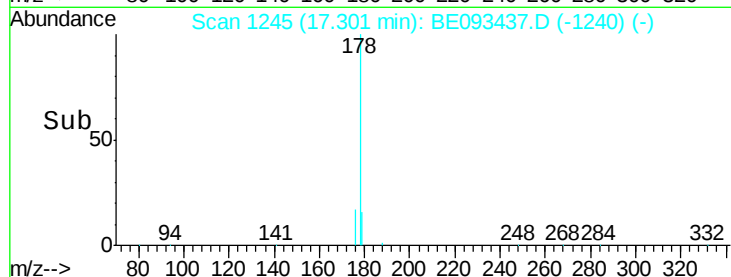
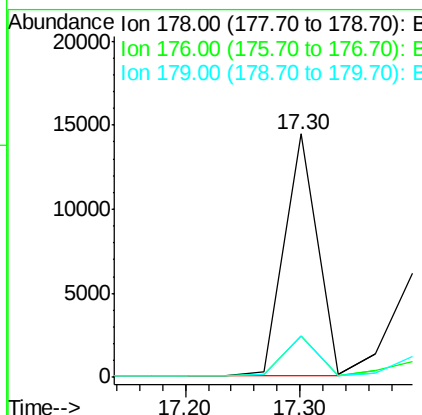
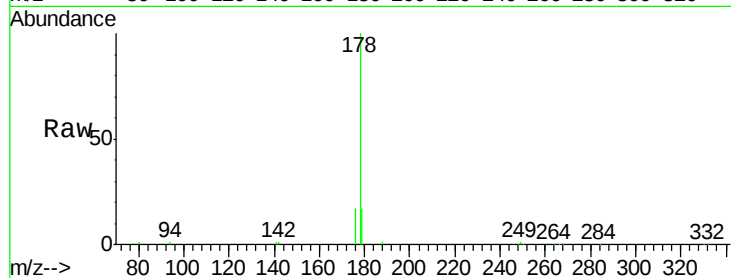
#23
Phenanthrene
Concen: 0.363 ng
RT: 17.30 min Scan# 1245
Delta R.T. -0.00 min
Lab File: BE093437.D
Acq: 7 Jul 2017 11:24

Instrument :
BNA_E
ClientSampleId :
PB100424BSD

Tgt Ion	Ratio	Lower	Upper
178	100		
176	16.9	15.0	22.4
179	16.5	12.7	19.1

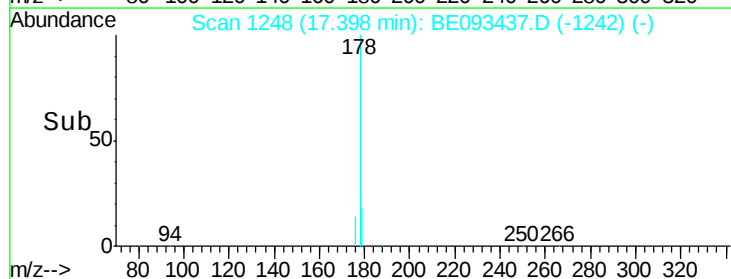
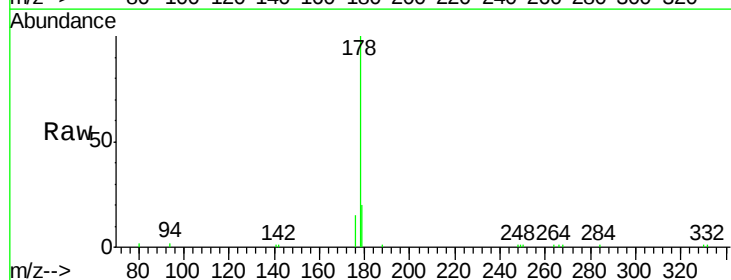
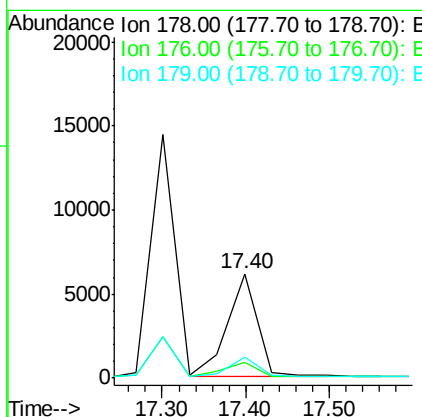
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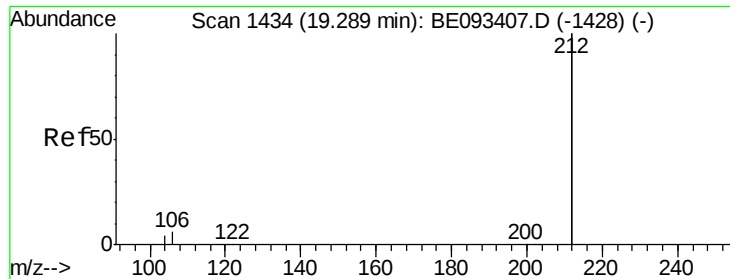
mohammad
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#24
Anthracene
Concen: 0.317 ng m
RT: 17.40 min Scan# 1248
Delta R.T. -0.00 min
Lab File: BE093437.D
Acq: 7 Jul 2017 11:24

Tgt Ion	Ratio	Lower	Upper
178	100		
176	32.6	14.6	22.0#
179	30.7	12.0	18.0#





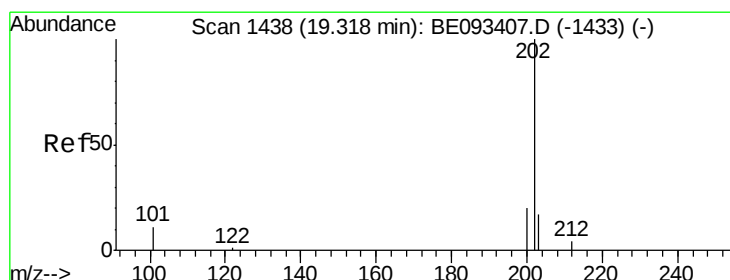
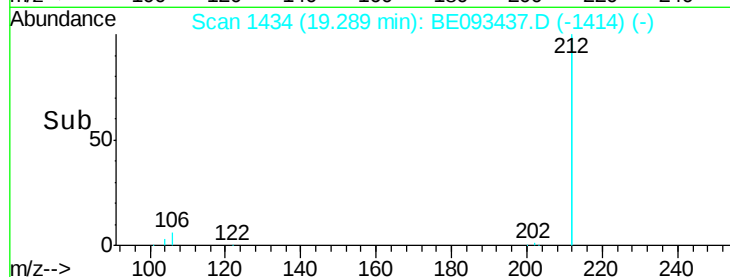
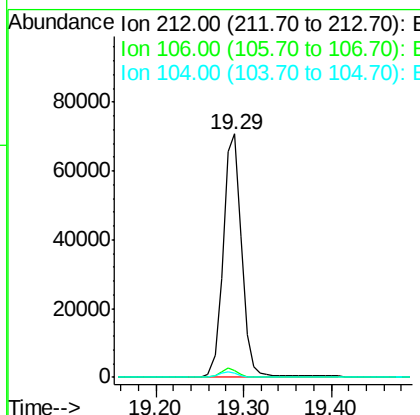
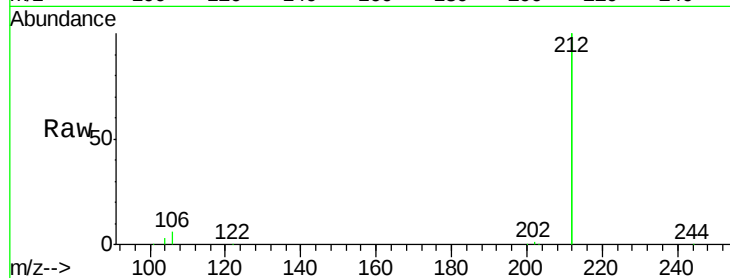
#25
 Fluoranthene-d10
 Concen: 0.389 ng
 RT: 19.29 min Scan# 1434
 Delta R.T. 0.00 min
 Lab File: BE093437.D
 Acq: 7 Jul 2017 11:24

Instrument :
 BNA_E
 ClientSampleId :
 PB100424BSD

Tgt Ion:	212	Resp:	102363
Ion Ratio	Lower	Upper	
212	100		
106	3.5	2.4	3.6
104	2.0	1.6	2.4

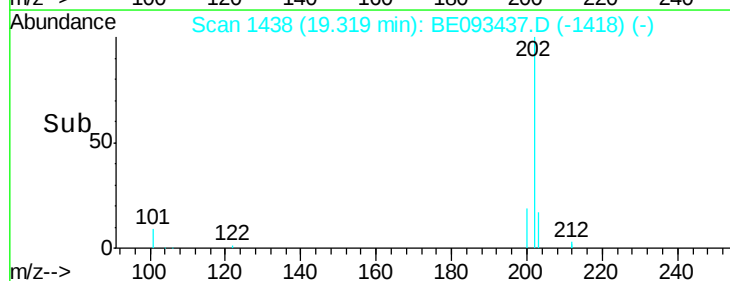
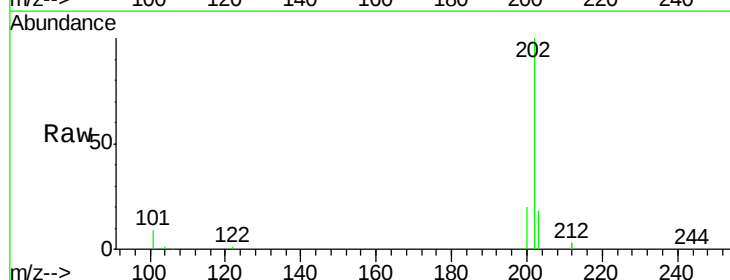
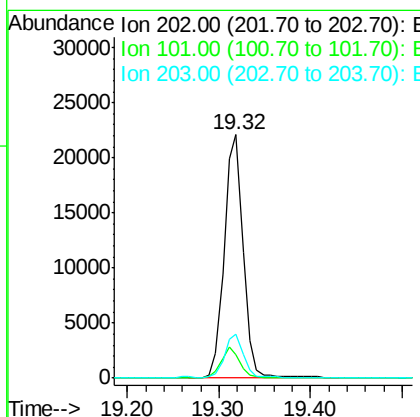
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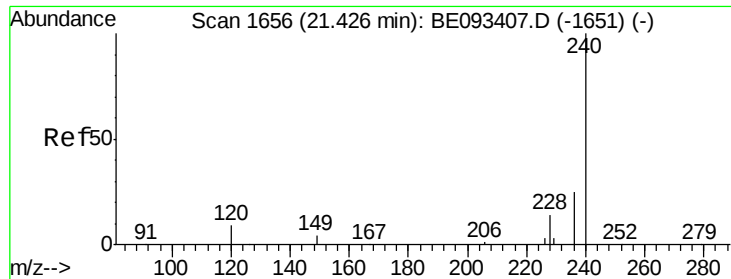
mohammad
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#26
 Fluoranthene
 Concen: 0.416 ng
 RT: 19.32 min Scan# 1438
 Delta R.T. 0.00 min
 Lab File: BE093437.D
 Acq: 7 Jul 2017 11:24

Tgt Ion:	202	Resp:	30992
Ion Ratio	Lower	Upper	
202	100		
101	12.2	9.6	14.4
203	17.8	14.4	21.6





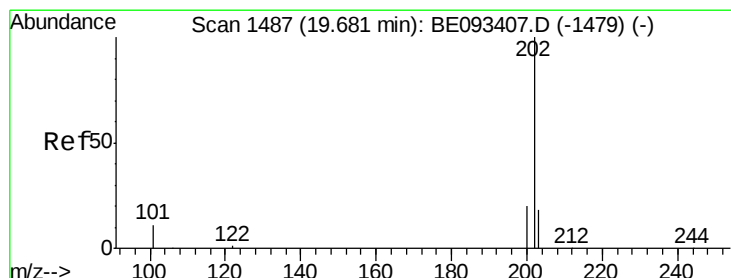
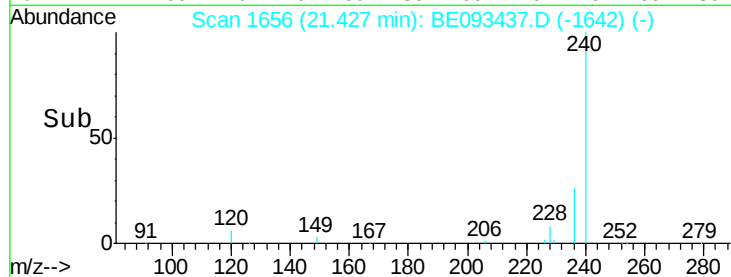
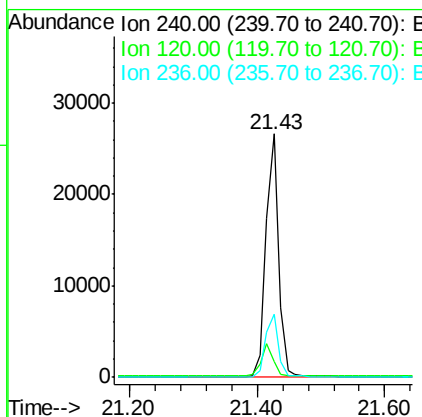
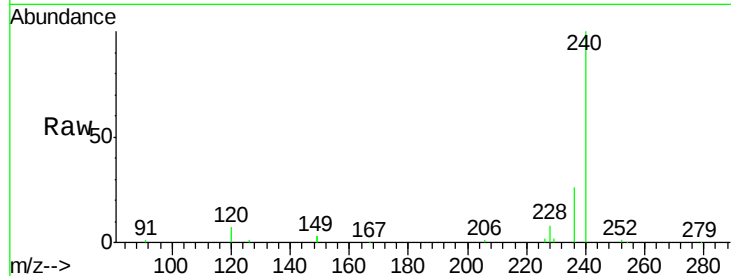
#27
Chrysene-d12
Concen: 0.400 ng
RT: 21.43 min Scan# 1656
Delta R.T. 0.00 min
Lab File: BE093437.D
Acq: 7 Jul 2017 11:24

Instrument :
BNA_E
ClientSampleId :
PB100424BSD

Tgt Ion	Ratio	Lower	Upper
240	100		
120	6.6	4.6	7.0
236	25.9	20.8	31.2

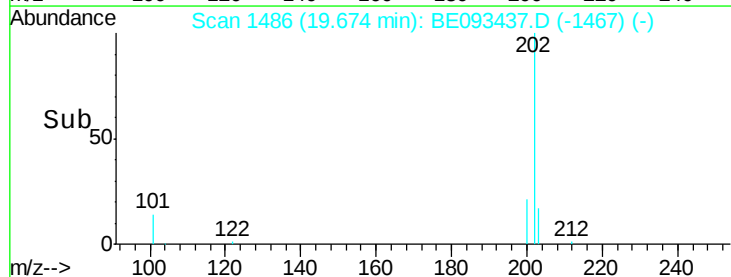
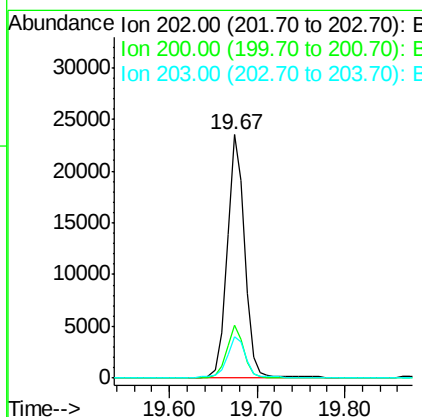
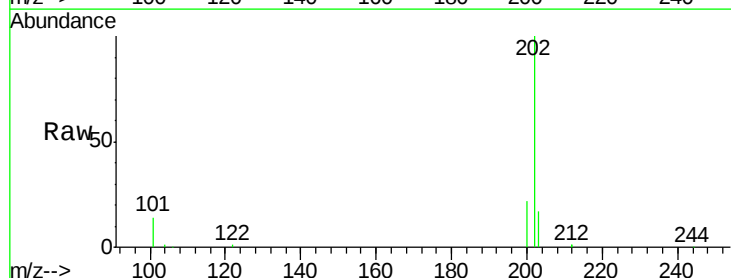
Manual Integrations
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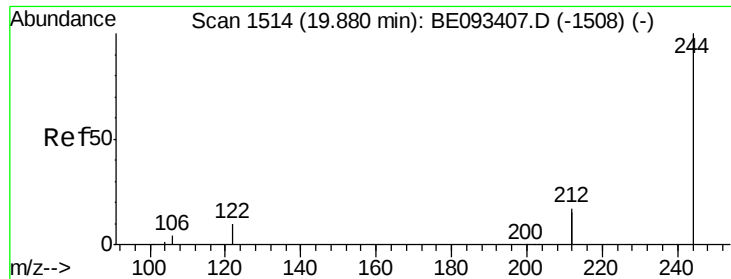
mohammad
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#28
Pyrene
Concen: 0.310 ng
RT: 19.67 min Scan# 1486
Delta R.T. -0.01 min
Lab File: BE093437.D
Acq: 7 Jul 2017 11:24

Tgt Ion	Ratio	Lower	Upper
202	100		
200	21.0	0.0	0.0#
203	17.9	13.7	20.5





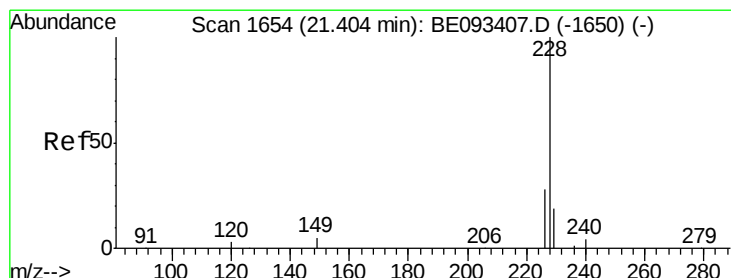
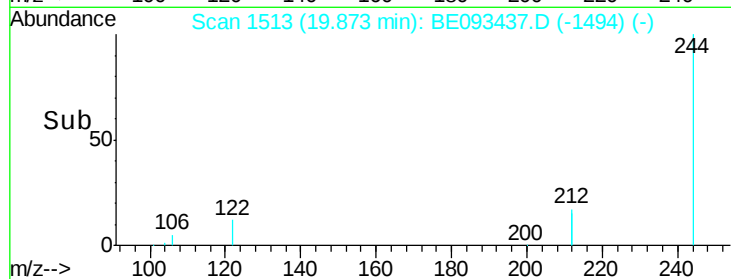
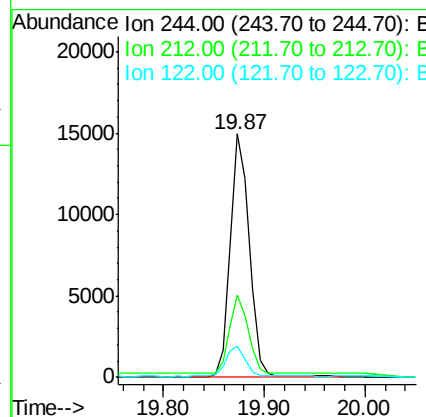
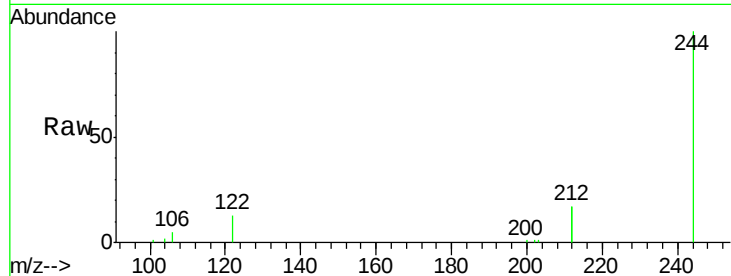
#29
 Terphenyl-d14
 Concen: 0.290 ng
 RT: 19.87 min Scan# 1513
 Delta R.T. -0.01 min
 Lab File: BE093437.D
 Acq: 7 Jul 2017 11:24

Instrument :
 BNA_E
 ClientSampleId :
 PB100424BSD

Tgt Ion	Ratio	Lower	Upper
244	100		
212	33.7	10.6	16.0
122	12.9	15.4	23.0

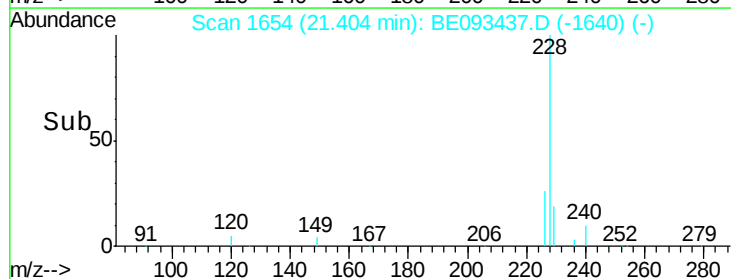
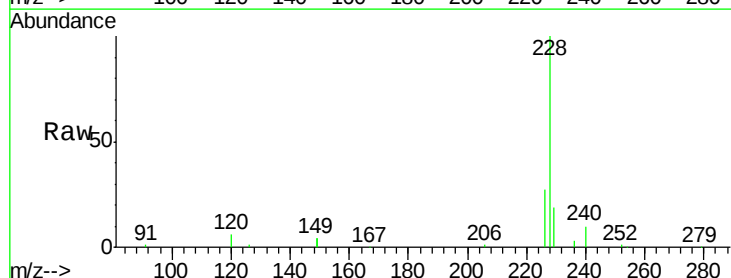
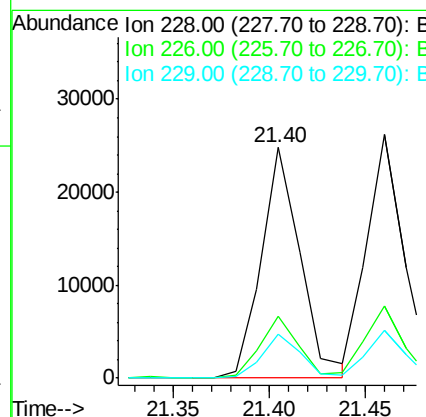
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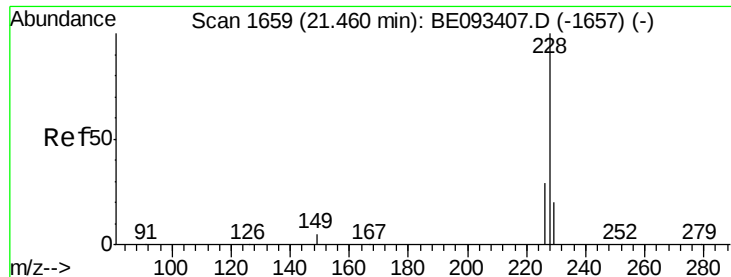
mohammad
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#30
 Benzo(a)anthracene
 Concen: 0.346 ng
 RT: 21.40 min Scan# 1654
 Delta R.T. 0.00 min
 Lab File: BE093437.D
 Acq: 7 Jul 2017 11:24

Tgt Ion	Ratio	Lower	Upper
228	100		
226	26.6	19.7	29.5
229	19.3	19.2	28.8





#31

Chrysene

Concen: 0.333 ng

RT: 21.46 min Scan# 1659

Delta R.T. 0.00 min

Lab File: BE093437.D

Acq: 7 Jul 2017 11:24

Instrument :

BNA_E

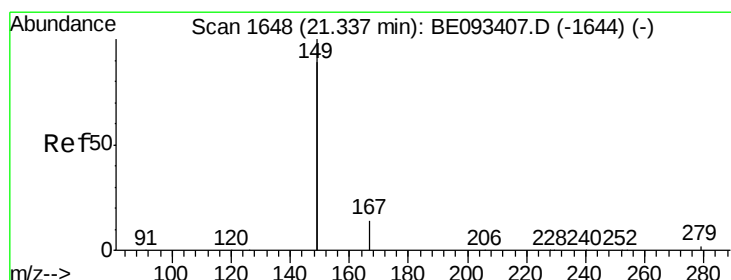
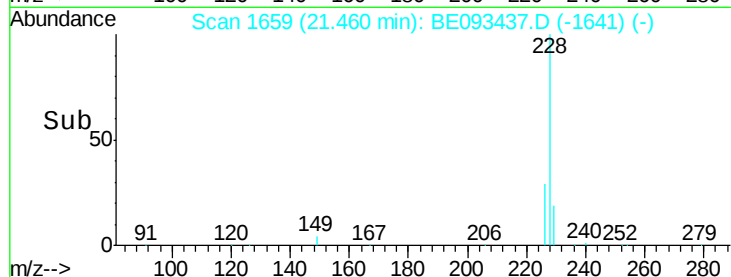
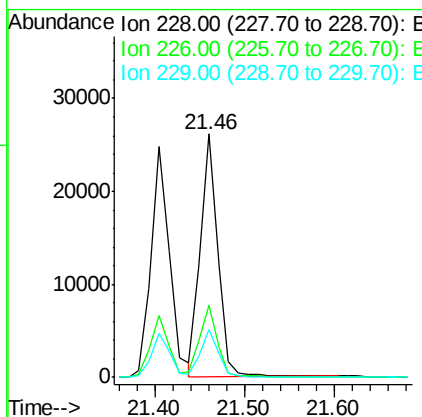
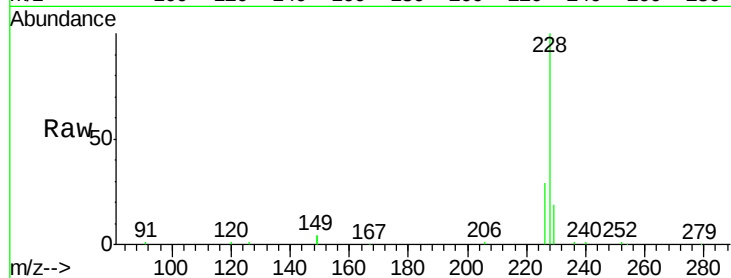
ClientSampleId :

PB100424BSD

Tgt Ion:	228	Resp:	34915
Ion Ratio	Lower	Upper	
228	100		
226	29.5	21.5	32.3
229	19.5	18.6	28.0

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#32

Bis(2-ethylhexyl)phthalate

Concen: 0.264 ng

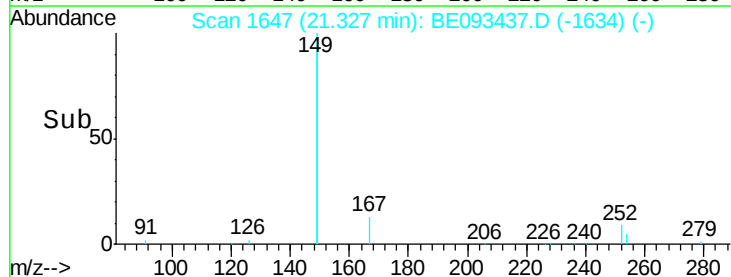
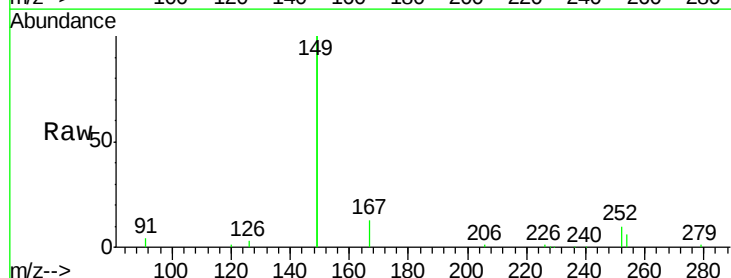
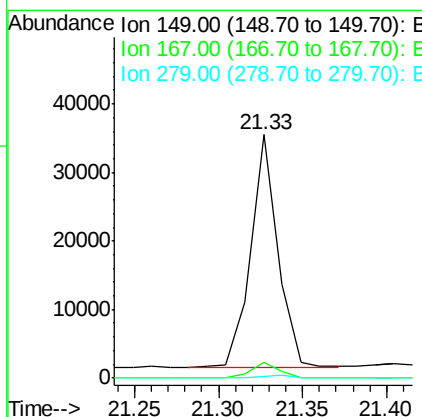
RT: 21.33 min Scan# 1647

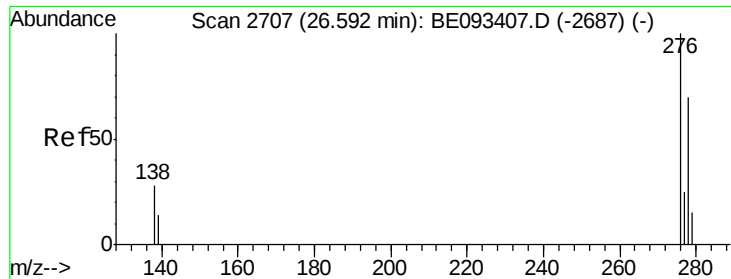
Delta R.T. -0.01 min

Lab File: BE093437.D

Acq: 7 Jul 2017 11:24

Tgt Ion:	149	Resp:	38071
Ion Ratio	Lower	Upper	
149	100		
167	6.7	20.1	30.1#
279	1.0	2.2	3.4#





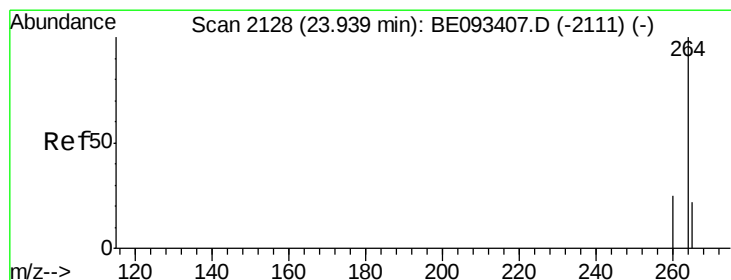
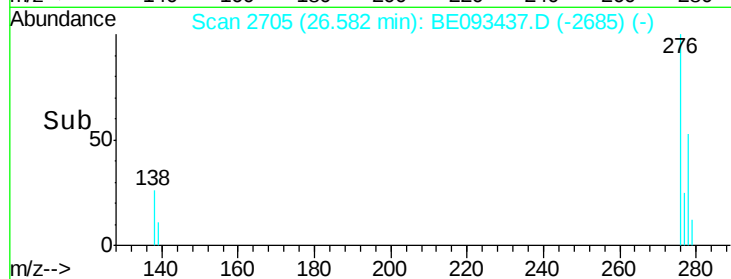
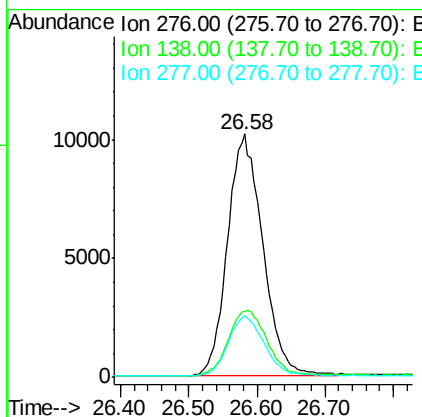
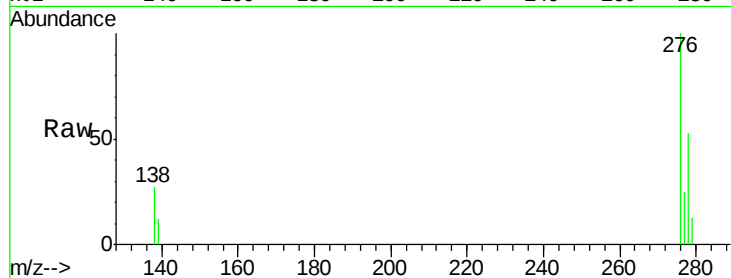
#33
 Indeno(1,2,3-cd)pyrene
 Concen: 0.398 ng
 RT: 26.58 min Scan# 2705
 Delta R.T. -0.01 min
 Lab File: BE093437.D
 Acq: 7 Jul 2017 11:24

Instrument :
 BNA_E
 ClientSampleId :
 PB100424BSD

Tgt Ion	Ratio	Resp	Lower	Upper
276	100	36549		
138	29.0		27.4	41.2
277	24.9		20.1	30.1

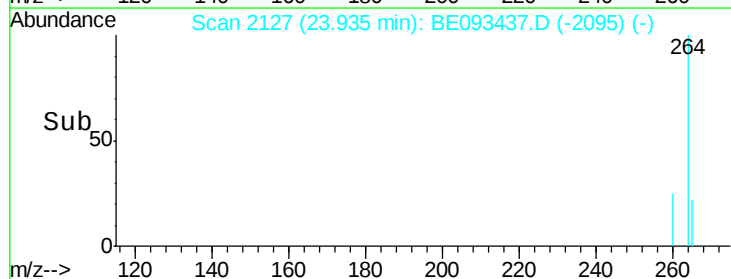
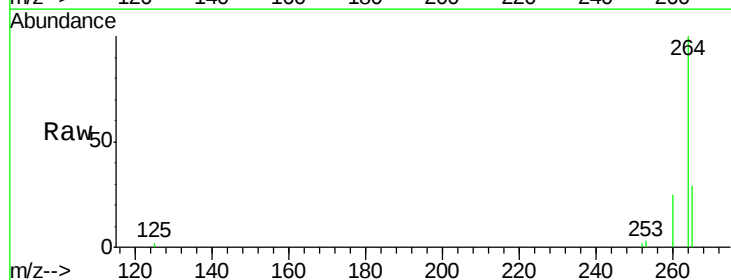
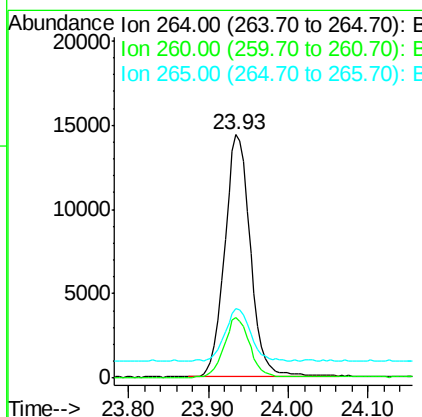
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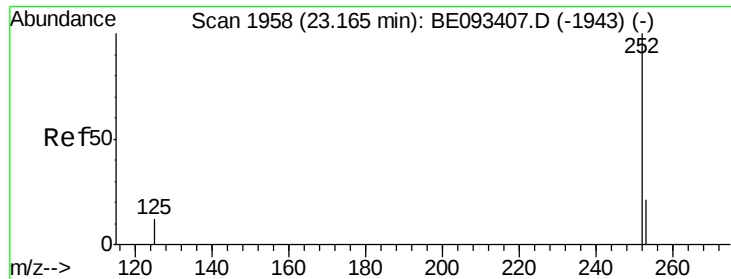
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#34
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.93 min Scan# 2127
 Delta R.T. -0.00 min
 Lab File: BE093437.D
 Acq: 7 Jul 2017 11:24

Tgt Ion	Ratio	Resp	Lower	Upper
264	100	32244		
260	24.8		21.0	31.4
265	28.5		24.6	36.8





#35

Benzo(b)fluoranthene

Concen: 0.334 ng

RT: 23.16 min Scan# 1957

Delta R.T. -0.00 min

Lab File: BE093437.D

Acq: 7 Jul 2017 11:24

Instrument :

BNA_E

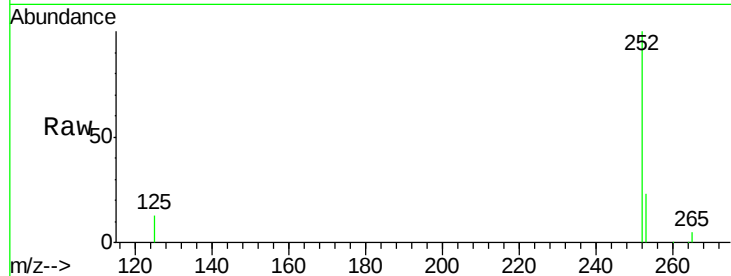
ClientSampleId :

PB100424BSD

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.7	18.5	27.7
125	12.5	13.4	20.0

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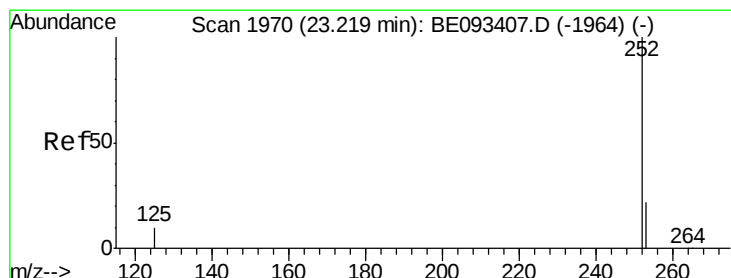
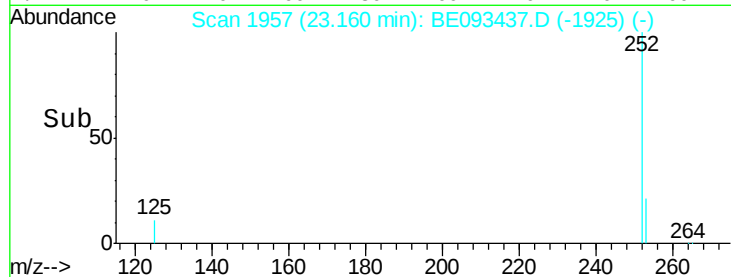
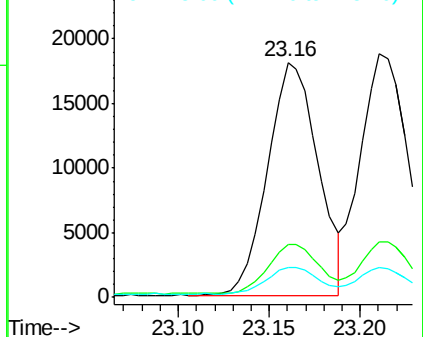


Abundance

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



#36

Benzo(k)fluoranthene

Concen: 0.347 ng m

RT: 23.21 min Scan# 1968

Delta R.T. -0.01 min

Lab File: BE093437.D

Acq: 7 Jul 2017 11:24

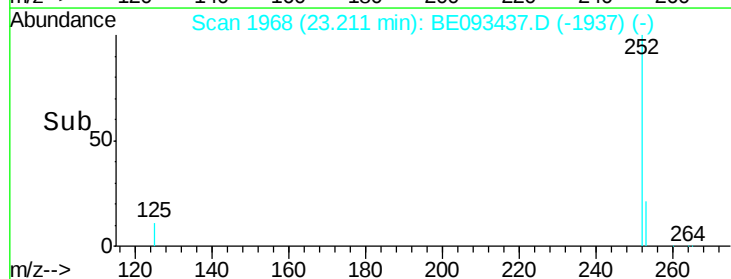
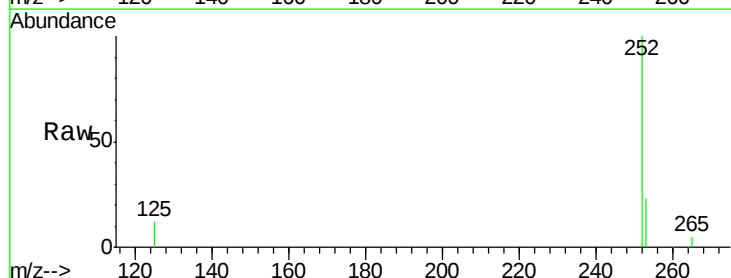
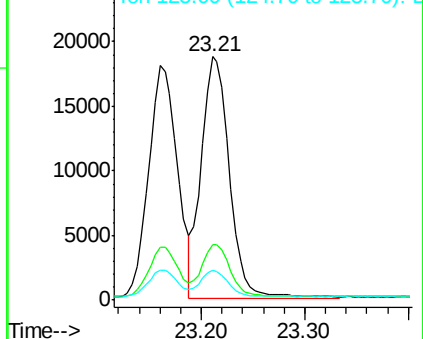
Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.7	20.3	30.5
125	12.2	12.2	18.4

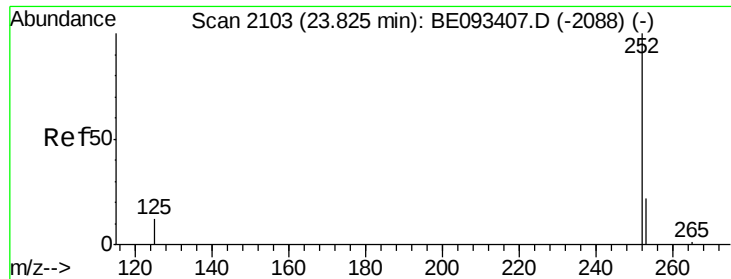
Abundance

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





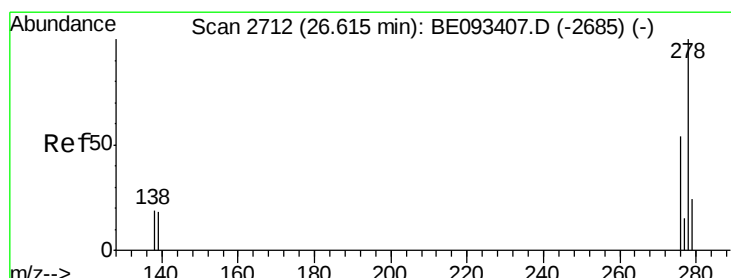
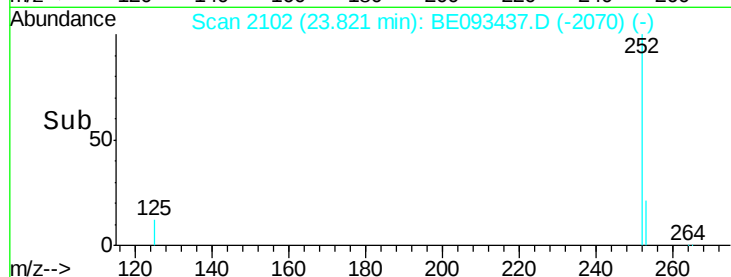
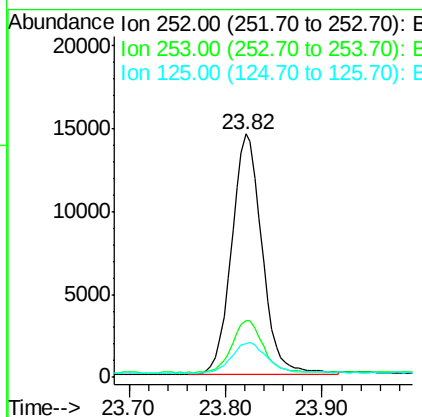
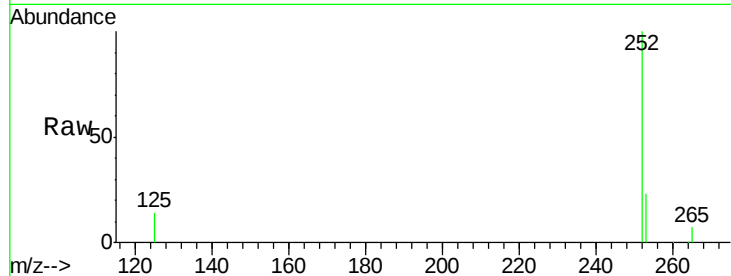
#37
Benzo(a)pyrene
Concen: 0.348 ng
RT: 23.82 min Scan# 2102
Delta R.T. -0.00 min
Lab File: BE093437.D
Acq: 7 Jul 2017 11:24

Instrument :
BNA_E
ClientSampleId :
PB100424BSD

Tgt Ion	Ratio	Resp Lower	Resp Upper
252	100		
253	23.2	19.9	29.9
125	13.8	14.6	21.8

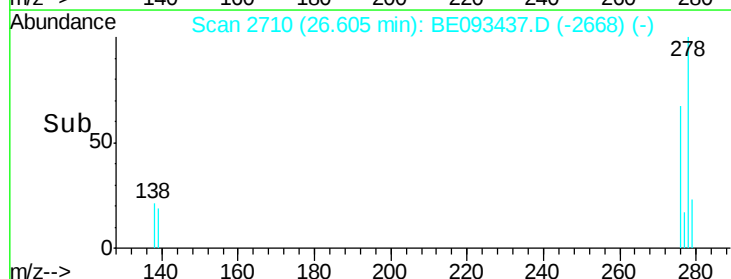
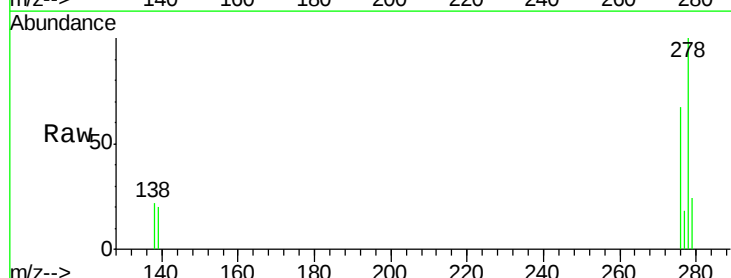
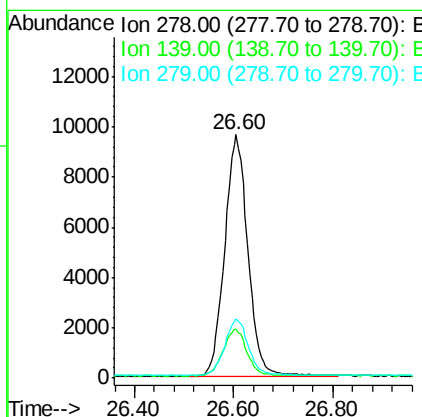
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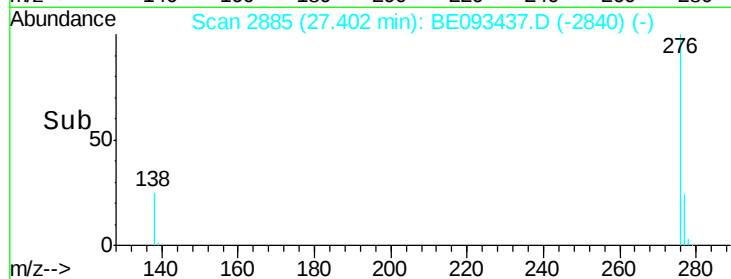
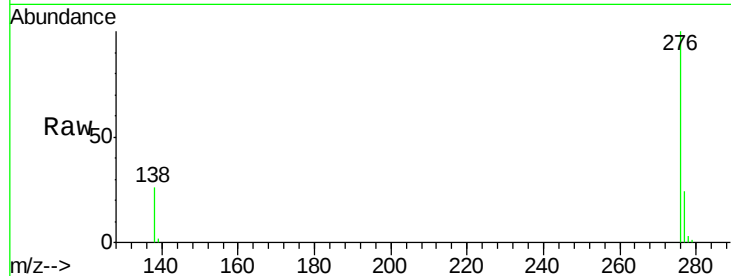
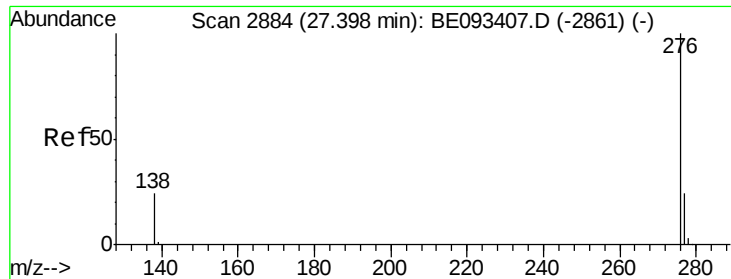
mohammad
7/10/2017 11:45:27 AM



#38
Dibenzo(a,h)anthracene
Concen: 0.357 ng
RT: 26.60 min Scan# 2710
Delta R.T. -0.01 min
Lab File: BE093437.D
Acq: 7 Jul 2017 11:24

Tgt Ion	Ratio	Resp Lower	Resp Upper
278	100		
139	20.0	21.4	32.0
279	24.2	22.2	33.2





#39

Benzo(g,h,i)perylene

Concen: 0.349 ng

RT: 27.40 min Scan# 2885

Delta R.T. 0.00 min

Lab File: BE093437.D

Acq: 7 Jul 2017 11:24

Tgt Ion:	276	Resp:	31185
Ion Ratio	Lower	Upper	
276	100		
277	24.3	21.2	31.8
138	25.6	24.5	36.7

Instrument :

BNA_E

ClientSampleId :

PB100424BSD

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