

Data Path : Z:\HPCHEM1\BNA_E\DATA\BE101917\
 Data File : BE094443.D
 Acq On : 19 Oct 2017 12:18
 Operator : SJ/JU
 Sample : PB103238BSD
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 PB103238BSD

Manual Integrations
 APPROVED

Sohil
 10/23/2017 3:11:10 PM

Quant Time: Oct 20 13:07:23 2017
 Quant Method : Z:\HPCHEM1\BNA_E\METHODS\8270-SIM-BE101617.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Oct 16 14:54:40 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.91	152	1186	0.40	ng	-0.01
7) Naphthalene-d8	10.71	136	5817	0.40	ng	0.00
13) Acenaphthene-d10	14.52	164	3688	0.40	ng	0.00
19) Phenanthrene-d10	17.23	188	7096	0.40	ng	-0.03
27) Chrysene-d12	21.43	240	9631	0.40	ng	0.00
34) Perylene-d12	23.95	264	9292	0.40	ng	-0.02
System Monitoring Compounds						
4) 2-Fluorophenol	5.51	112	1483	0.37	ng	0.00
5) Phenol-d6	7.13	99	2076	0.33	ng	0.00
8) Nitrobenzene-d5	9.08	82	1899	0.38	ng	0.00
11) 2-Methylnaphthalene-d10	12.29	152	3726	0.42	ng	0.00
14) 2,4,6-Tribromophenol	16.03	330	460	0.33	ng	0.00
15) 2-Fluorobiphenyl	13.15	172	4918	0.37	ng	0.00
25) Fluoranthene-d10	19.28	212	42856	0.38	ng	0.00
29) Terphenyl-d14	19.86	244	7183	0.37	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.41	88	662	0.309	ng	# 54
3) n-Nitrosodimethylamine	3.74	42	777	0.377	ng	# 97
6) bis(2-Chloroethyl)ether	7.33	93	1436	0.311	ng	95
9) Naphthalene	10.74	128	22645	0.348	ng	100
10) Hexachlorobutadiene	11.01	225	837	0.322	ng	97
12) 2-Methylnaphthalene	12.36	142	3976	0.371	ng	98
16) Acenaphthylene	14.24	152	6783	0.339	ng	99
17) Acenaphthene	14.58	154	4294	0.341	ng	98
18) Fluorene	15.56	166	5630	0.347	ng	98
20) 4-Bromophenyl-phenylether	16.42	248	1275	0.359	ng	# 5
21) Hexachlorobenzene	16.58	284	1651	0.248	ng	# 58
22) Pentachlorophenol	17.01	266	309	0.570	ng	89
23) Phenanthrene	17.30	178	7238	0.259	ng	# 92
24) Anthracene	17.37	178	7420m	0.344	ng	
26) Fluoranthene	19.31	202	11286	0.326	ng	99
28) Pyrene	19.67	202	11615	0.320	ng	98
30) Benzo(a)anthracene	21.40	228	11433	0.343	ng	# 63
31) Chrysene	21.46	228	10739	0.335	ng	# 66
32) Bis(2-ethylhexyl)phthalate	21.29	149	30167	0.314	ng	100
33) Indeno(1,2,3-cd)pyrene	26.63	276	11560	0.358	ng	99
35) Benzo(b)fluoranthene	23.17	252	10580	0.336	ng	# 43
36) Benzo(k)fluoranthene	23.22	252	11016	0.355	ng	# 42
37) Benzo(a)pyrene	23.84	252	10120	0.342	ng	# 37
38) Dibenzo(a,h)anthracene	26.64	278	9597	0.342	ng	# 47
39) Benzo(g,h,i)perylene	27.48	276	9421	0.349	ng	# 59

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

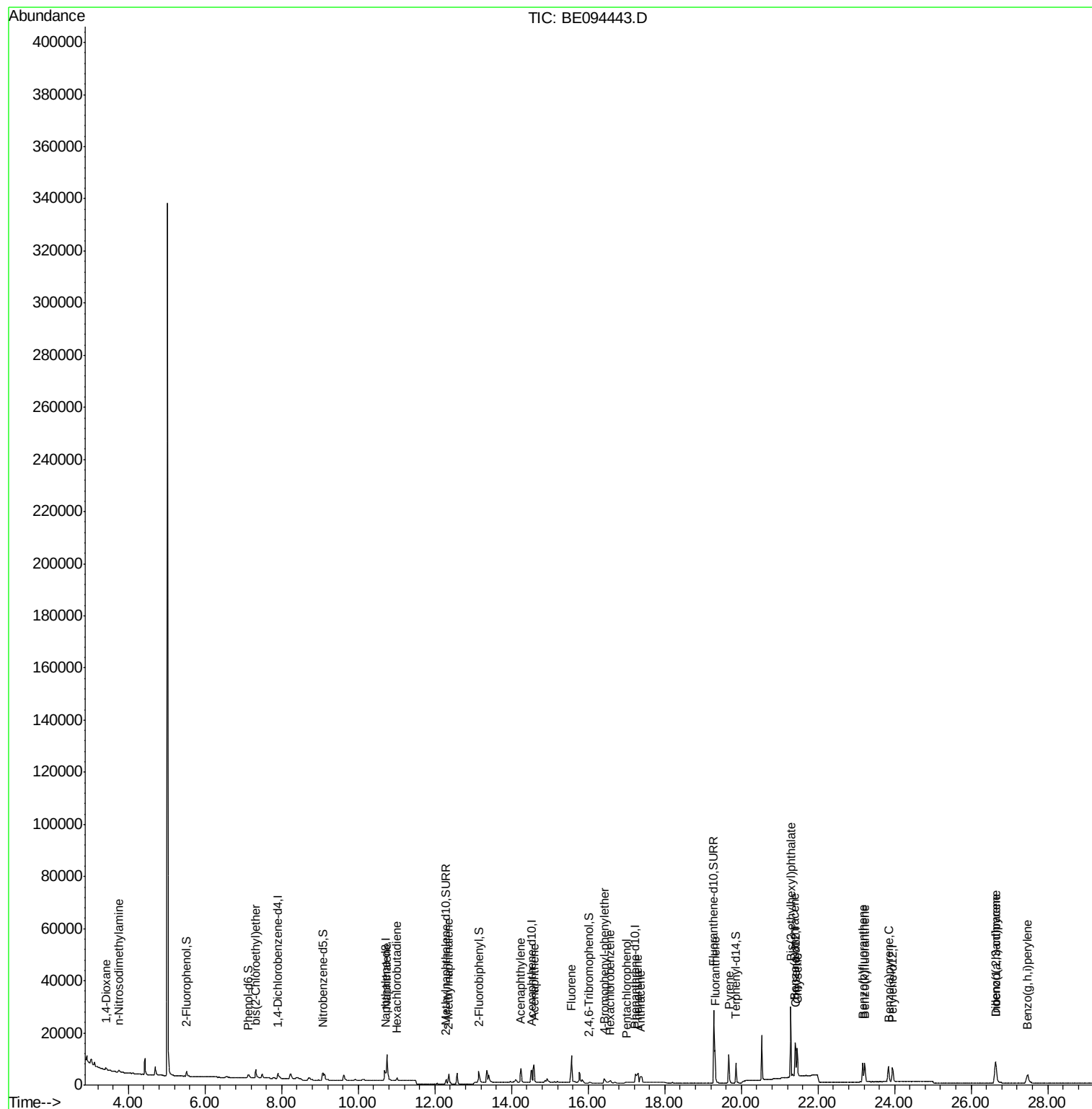
Data Path : Z:\HPCHEM1\BNA_E\DATA\BE101917\
Data File : BE094443.D
Acq On : 19 Oct 2017 12:18
Operator : SJ/JU
Sample : PB103238BSD
Misc :
ALS Vial : 4 Sample Multiplier: 1

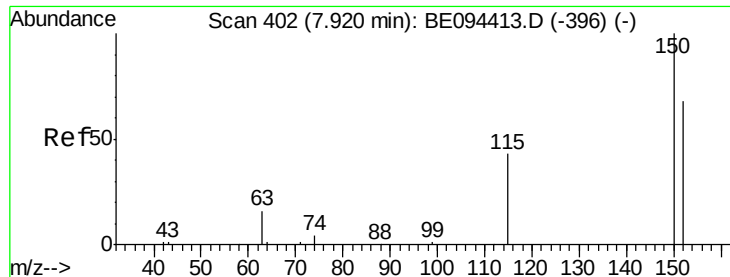
Instrument :
BNA_E
ClientSampleId :
PB103238BSD

Manual Integrations
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Quant Time: Oct 20 13:07:23 2017
Quant Method : Z:\HPCHEM1\BNA_E\METHODS\8270-SIM-BE101617.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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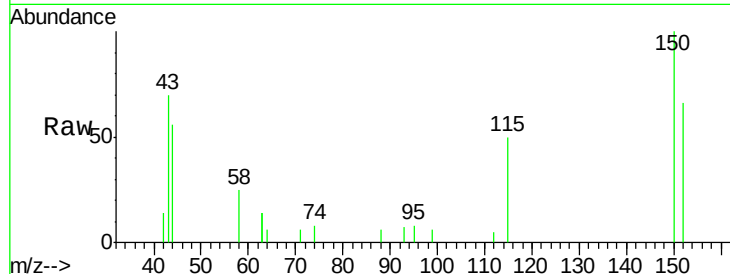




#1

1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.91 min Scan# 401
 Delta R.T. -0.01 min
 Lab File: BE094443.D
 Acq: 19 Oct 2017 12:18

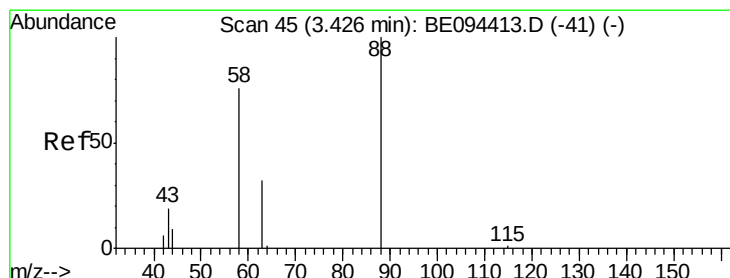
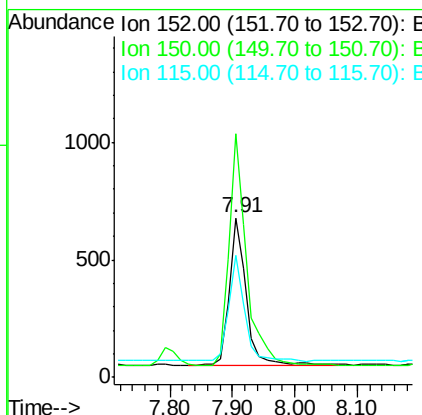
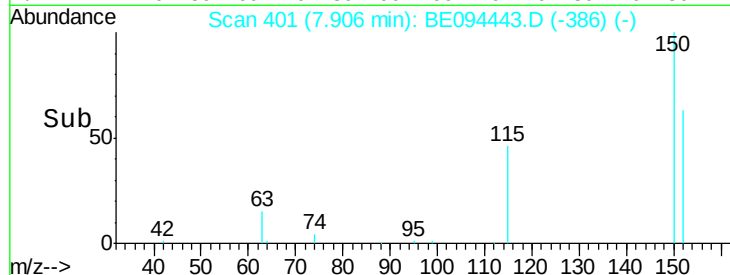
Instrument :
 BNA_E
 ClientSampled :
 PB103238BSD



Tgt Ion	Ratio	Lower	Upper
152	100		
150	152.6	117.2	175.8
115	76.6	57.0	85.6

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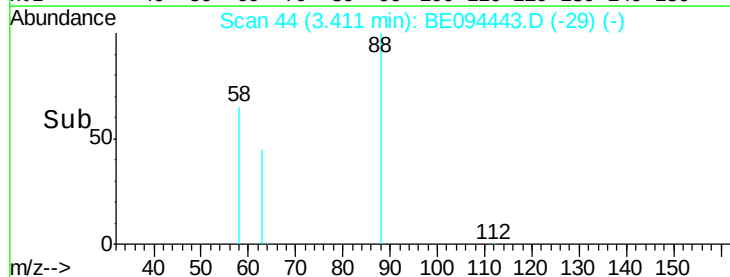
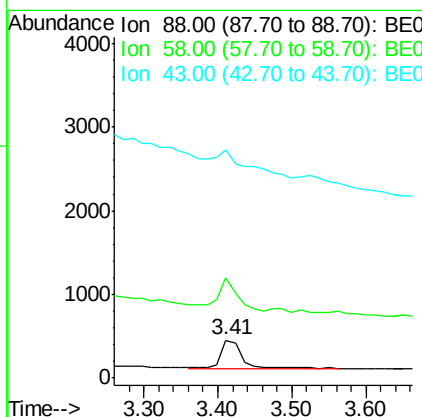
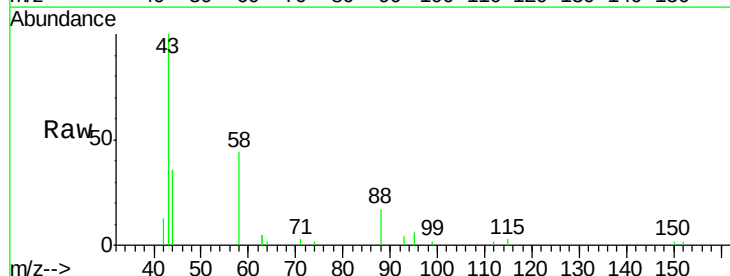
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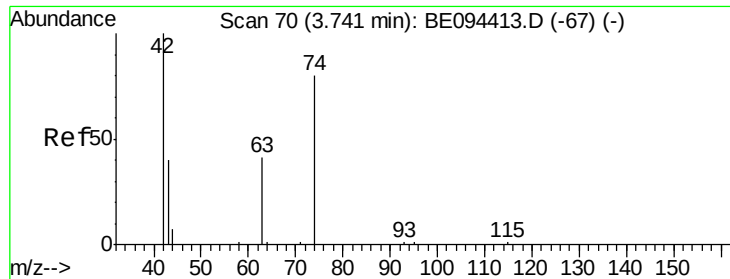


#2

1,4-Dioxane
 Concen: 0.309 ng
 RT: 3.41 min Scan# 44
 Delta R.T. -0.01 min
 Lab File: BE094443.D
 Acq: 19 Oct 2017 12:18

Tgt Ion	Ratio	Lower	Upper
88	100		
58	103.0	63.2	94.8#
43	0.0	41.2	61.8#





#3

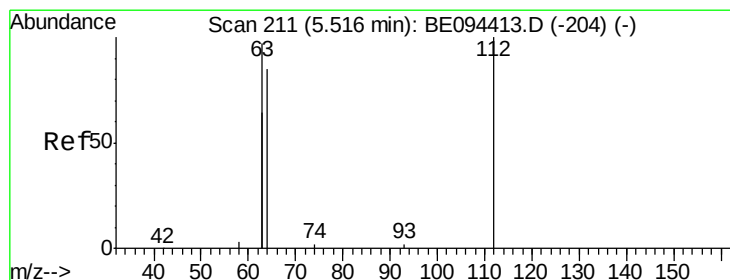
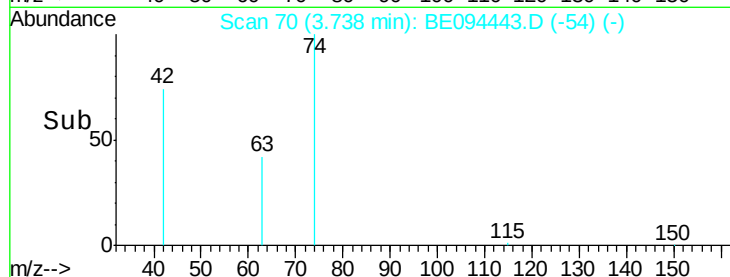
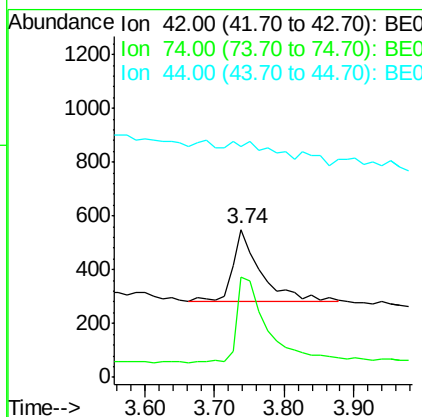
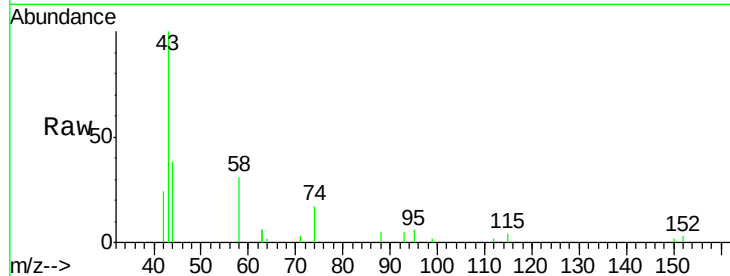
n-Nitrosodimethylamine
Concen: 0.377 ng
RT: 3.74 min Scan# 70
Delta R.T. -0.00 min
Lab File: BE094443.D
Acq: 19 Oct 2017 12:18

Instrument :
BNA_E
ClientSampleId :
PB103238BSD

Tgt Ion	Ratio	Lower	Upper
42	100		
74	125.0	100.3	150.5
44	30.0	17.0	25.4

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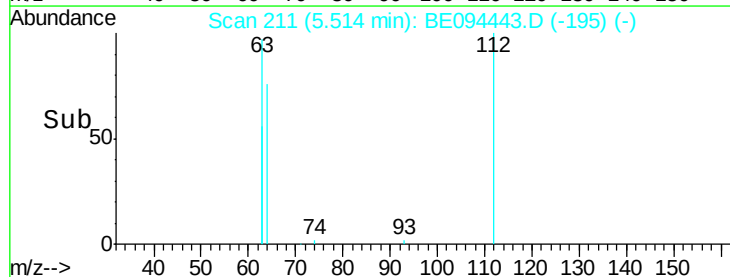
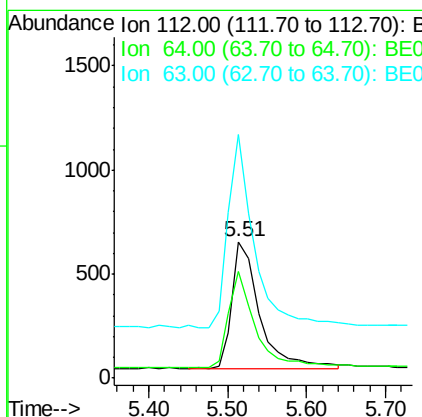
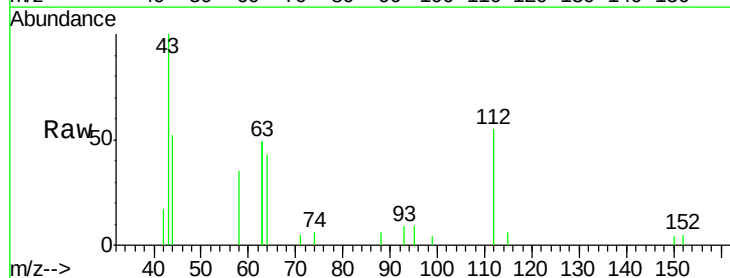
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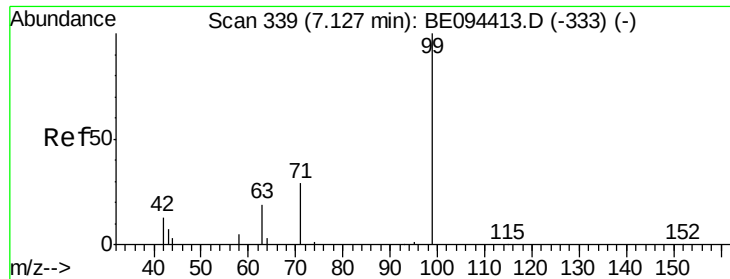


#4

2-Fluorophenol
Concen: 0.370 ng
RT: 5.51 min Scan# 211
Delta R.T. -0.00 min
Lab File: BE094443.D
Acq: 19 Oct 2017 12:18

Tgt Ion	Ratio	Lower	Upper
112	100		
64	73.2	60.1	90.1
63	145.2	116.8	175.2





#5

Phenol-d6

Concen: 0.332 ng

RT: 7.13 min Scan# 339

Delta R.T. -0.00 min

Lab File: BE094443.D

Acq: 19 Oct 2017 12:18

Instrument :

BNA_E

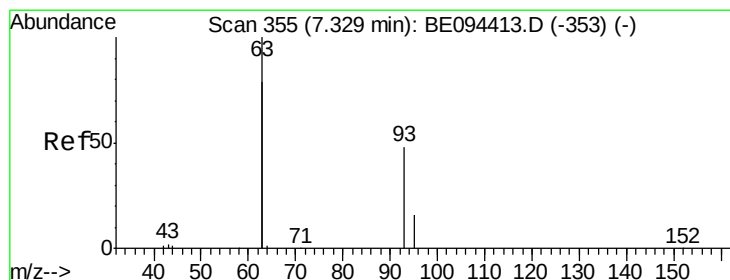
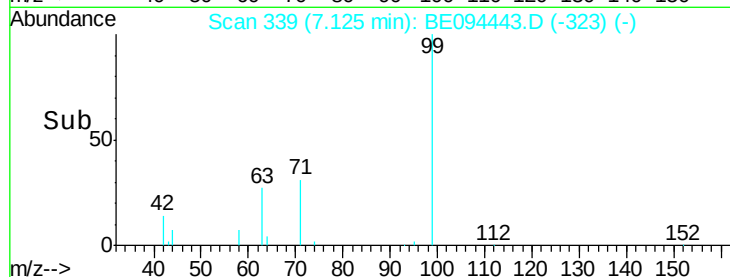
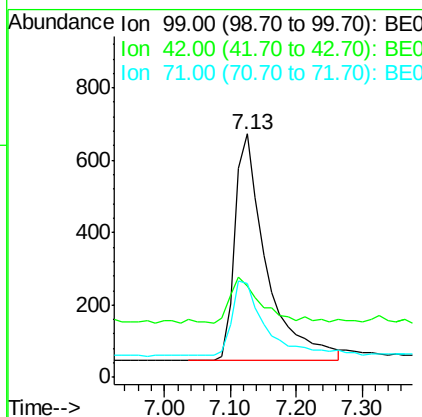
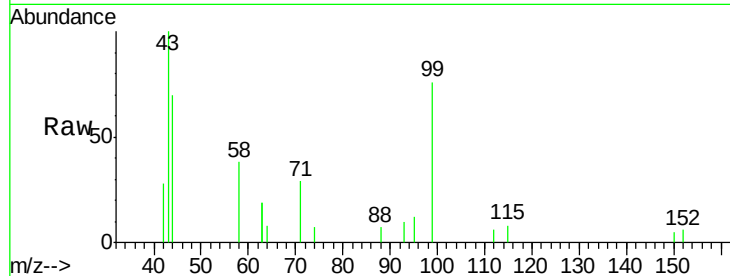
ClientSampleId :

PB103238BSD

Tgt Ion:	99	Resp:	2076
Ion	Ratio	Lower	Upper
99	100		
42	20.4	20.2	30.2
71	34.4	28.4	42.6

Manual Integrations
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#6

bis(2-Chloroethyl)ether

Concen: 0.311 ng

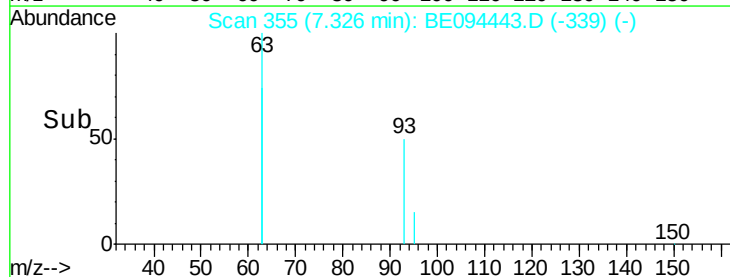
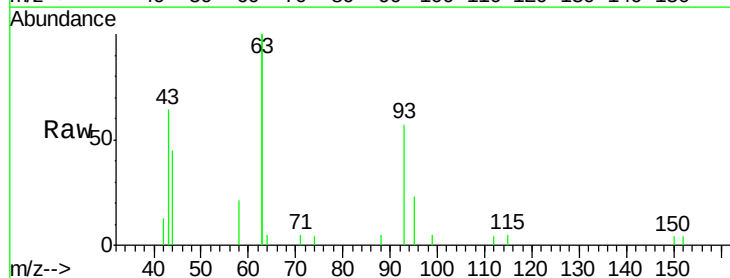
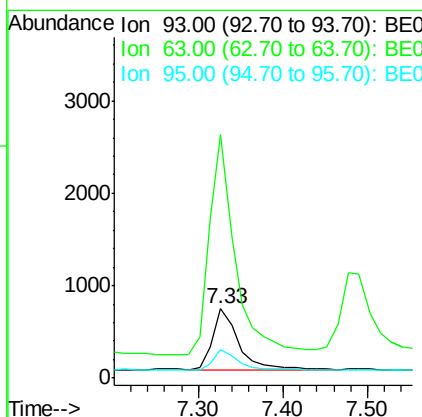
RT: 7.33 min Scan# 355

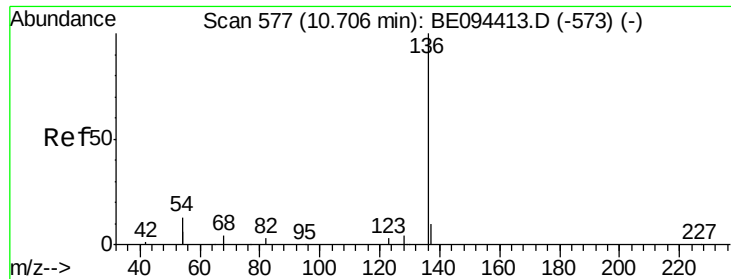
Delta R.T. -0.00 min

Lab File: BE094443.D

Acq: 19 Oct 2017 12:18

Tgt Ion:	93	Resp:	1436
Ion	Ratio	Lower	Upper
93	100		
63	354.7	275.3	412.9
95	32.0	25.2	37.8





#7

Naphthalene-d8

Concen: 0.400 ng

RT: 10.71 min Scan# 577

Delta R.T. 0.00 min

Lab File: BE094443.D

Acq: 19 Oct 2017 12:18

Instrument :

BNA_E

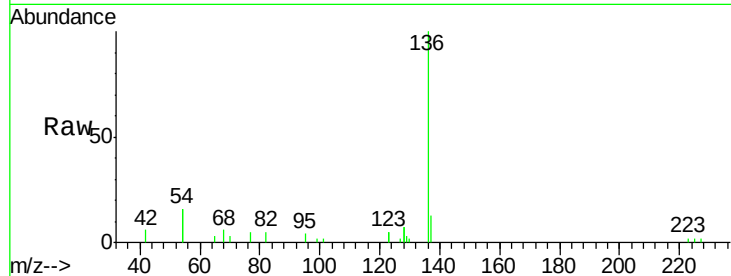
ClientSampleId :

PB103238BSD

Tgt Ion:	136	Resp:	5817
Ion Ratio	Lower	Upper	
136	100		
137	13.1	9.5	14.3
54	31.9	29.1	43.7
68	6.4	6.2	9.2

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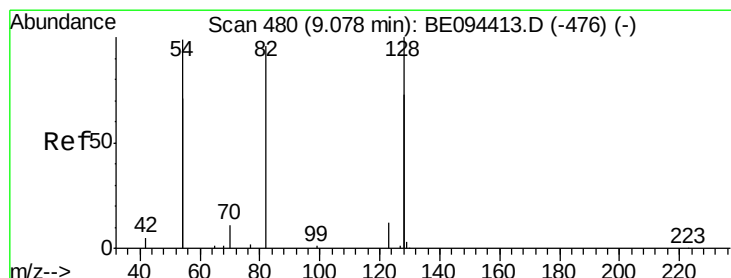
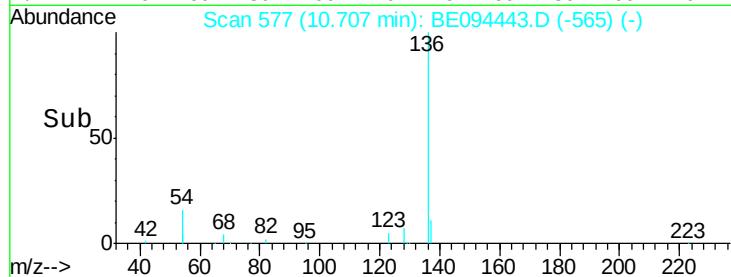
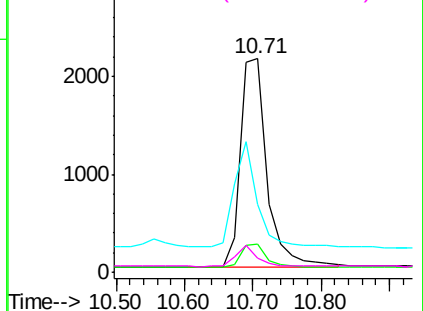


Abundance Ion 136.00 (135.70 to 136.70): BE094443.D (-573) (-)

Ion 137.00 (136.70 to 137.70): BE094443.D (-573) (-)

Ion 54.00 (53.70 to 54.70): BE094443.D (-573) (-)

Ion 68.00 (67.70 to 68.70): BE094443.D (-573) (-)



#8

Nitrobenzene-d5

Concen: 0.376 ng

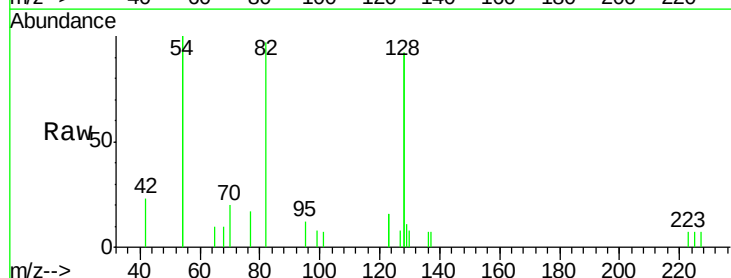
RT: 9.08 min Scan# 480

Delta R.T. 0.00 min

Lab File: BE094443.D

Acq: 19 Oct 2017 12:18

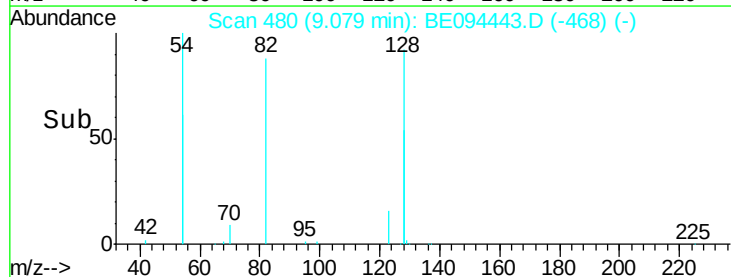
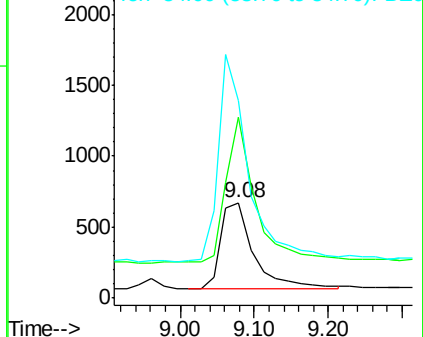
Tgt Ion:	82	Resp:	1899
Ion Ratio	Lower	Upper	
82	100		
128	189.3	150.0	225.0
54	206.8	154.2	231.4

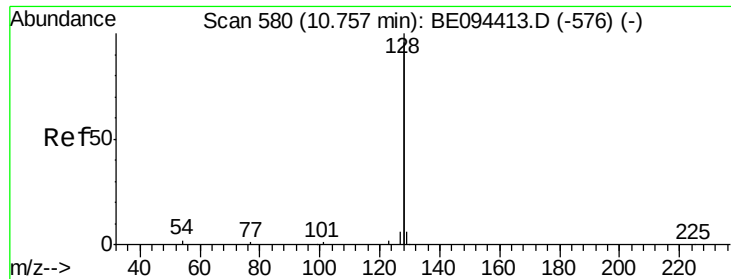


Abundance Ion 82.00 (81.70 to 82.70): BE094443.D (-476) (-)

Ion 128.00 (127.70 to 128.70): BE094443.D (-476) (-)

Ion 54.00 (53.70 to 54.70): BE094443.D (-476) (-)





#9

Naphthalene

Concen: 0.348 ng

RT: 10.74 min Scan# 579

Delta R.T. -0.02 min

Lab File: BE094443.D

Acq: 19 Oct 2017 12:18

Instrument :

BNA_E

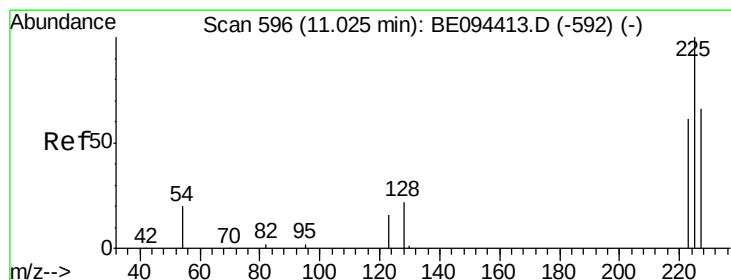
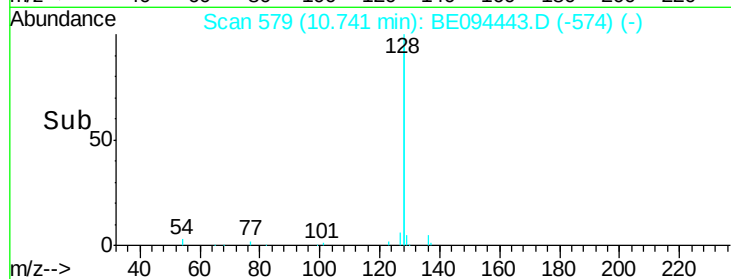
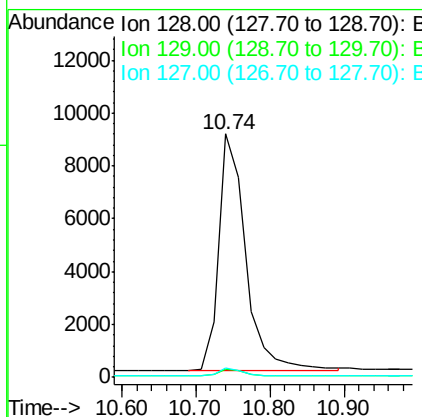
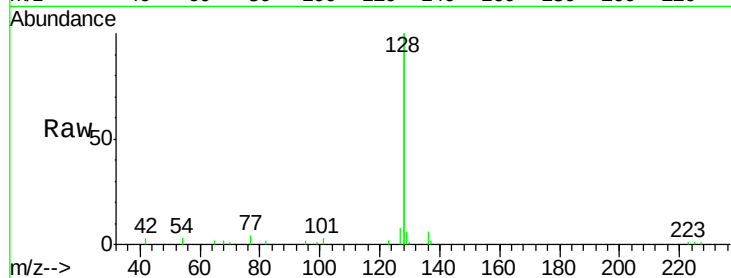
ClientSampleId :

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Tgt Ion:	128	Resp:	22645
Ion Ratio	Lower	Upper	
128	100		
129	3.2	2.6	3.8
127	3.8	2.8	4.2

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#10

Hexachlorobutadiene

Concen: 0.322 ng

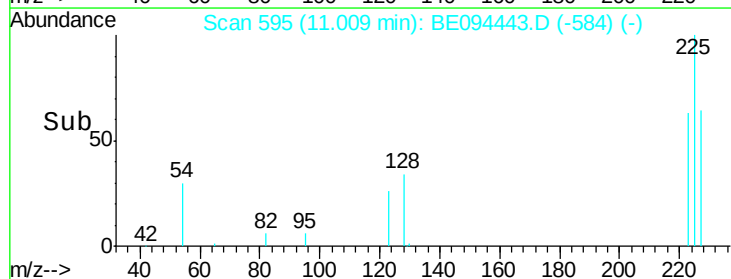
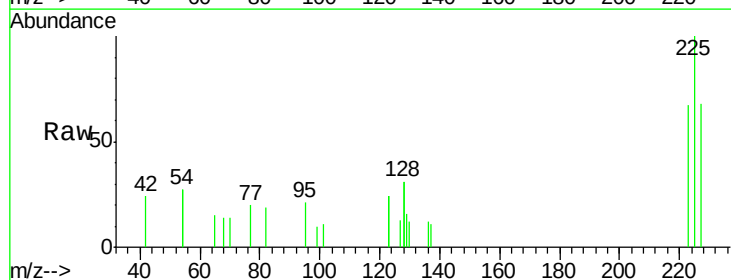
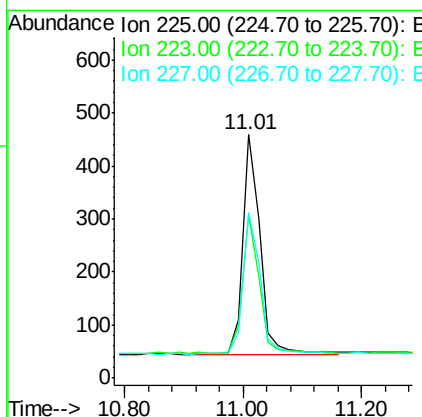
RT: 11.01 min Scan# 595

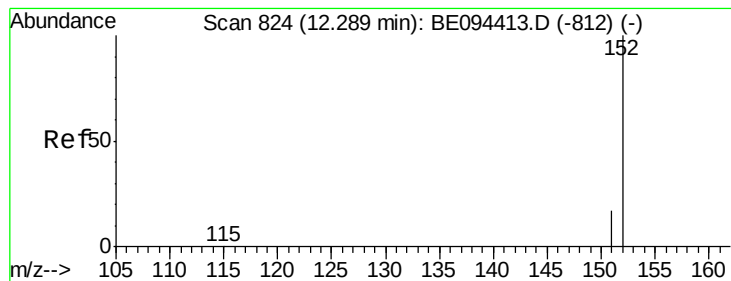
Delta R.T. -0.02 min

Lab File: BE094443.D

Acq: 19 Oct 2017 12:18

Tgt Ion:	225	Resp:	837
Ion Ratio	Lower	Upper	
225	100		
223	62.2	53.0	79.6
227	65.2	51.4	77.2





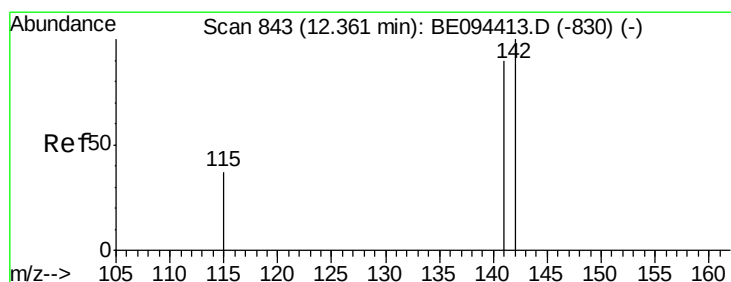
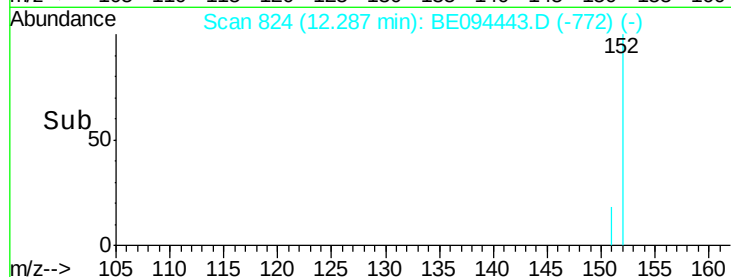
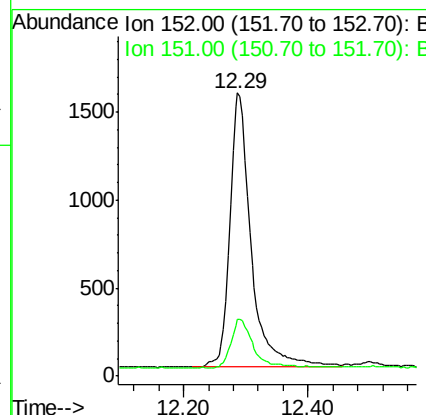
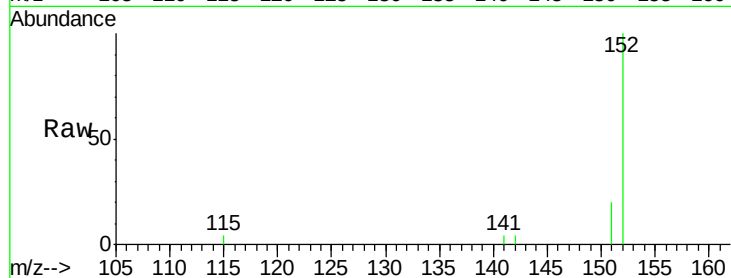
#11
 2-Methylnaphthalene-d10
 Concen: 0.416 ng
 RT: 12.29 min Scan# 824
 Delta R.T. -0.00 min
 Lab File: BE094443.D
 Acq: 19 Oct 2017 12:18

Instrument :
 BNA_E
 ClientSampleId :
 PB103238BSD

Tgt Ion:152 Resp: 3726
 Ion Ratio Lower Upper
 152 100
 151 17.9 15.4 23.0

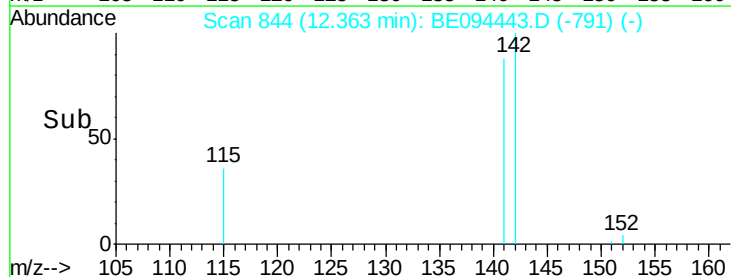
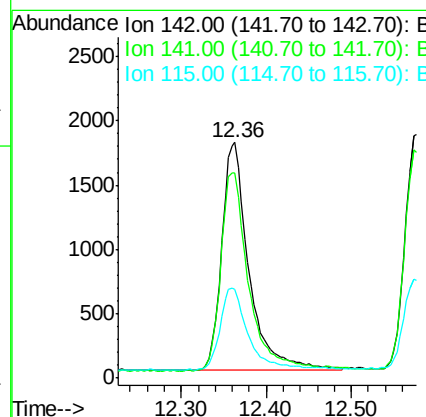
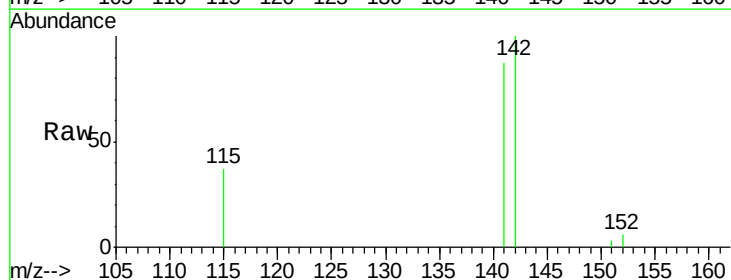
Manual Integrations
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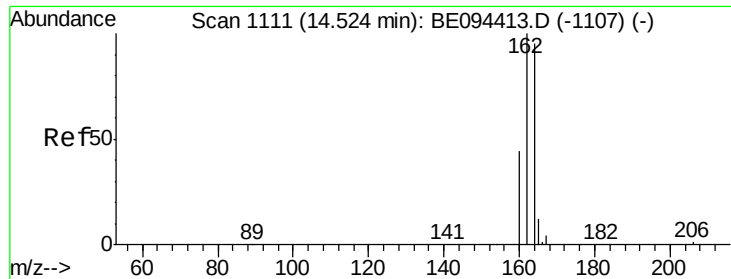
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#12
 2-Methylnaphthalene
 Concen: 0.371 ng
 RT: 12.36 min Scan# 844
 Delta R.T. 0.00 min
 Lab File: BE094443.D
 Acq: 19 Oct 2017 12:18

Tgt Ion:142 Resp: 3976
 Ion Ratio Lower Upper
 142 100
 141 87.3 70.4 105.6
 115 37.5 31.7 47.5





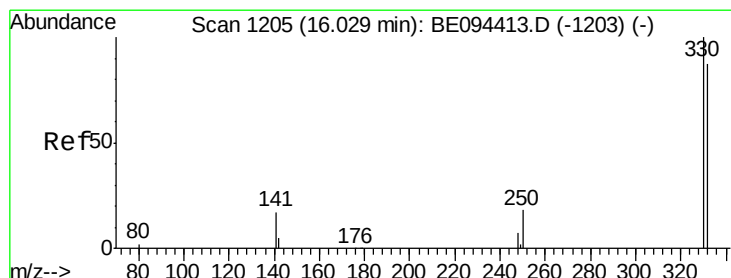
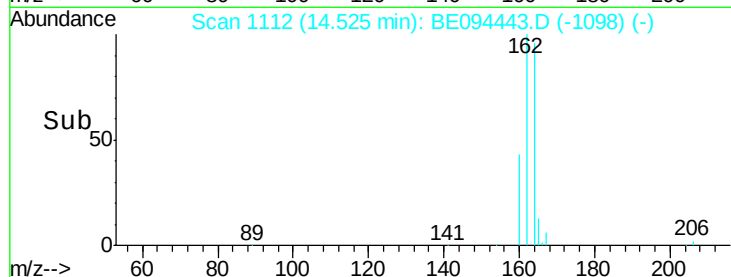
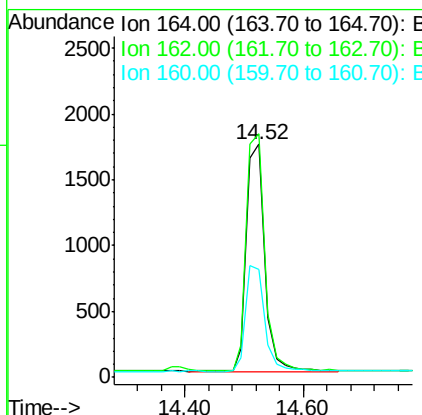
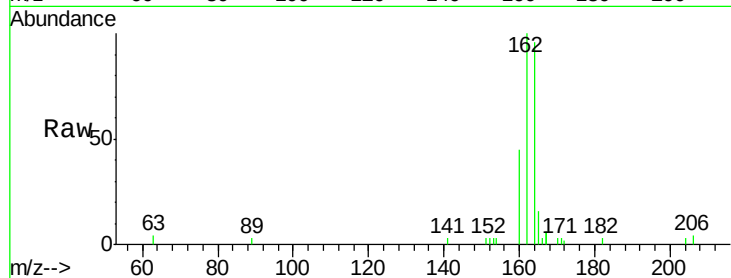
#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.52 min Scan# 1112
Delta R.T. 0.00 min
Lab File: BE094443.D
Acq: 19 Oct 2017 12:18

Instrument :
BNA_E
ClientSampleId :
PB103238BSD

Tgt Ion	Ratio	Lower	Upper
164	100		
162	104.5	83.1	124.7
160	46.6	37.1	55.7

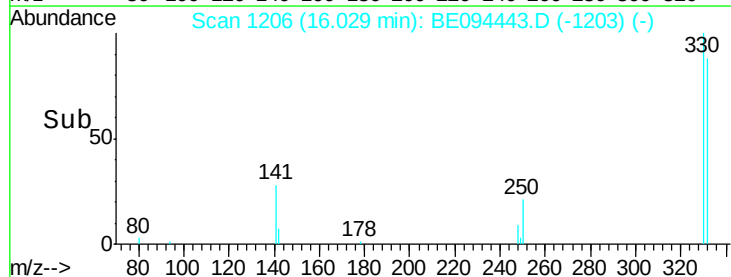
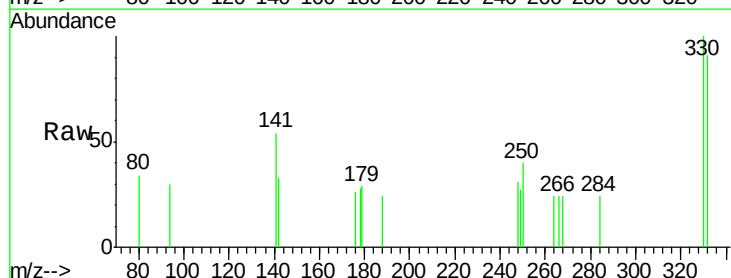
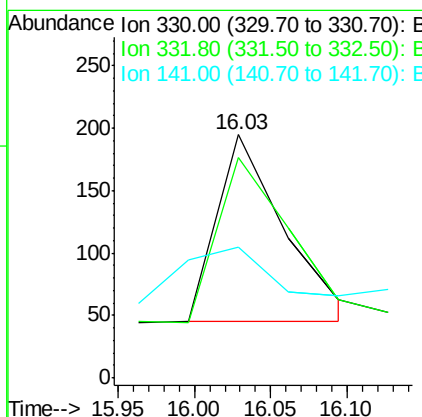
Manual Integrations
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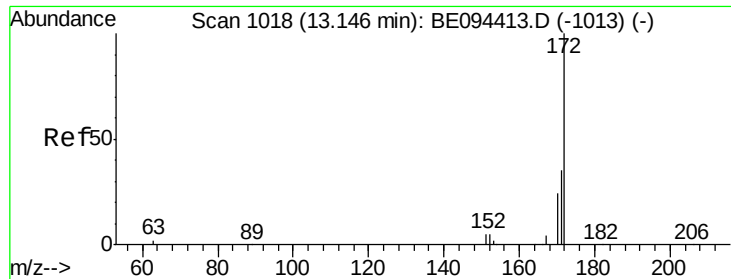
Sohil
10/23/2017 3:11:10 PM



#14
2,4,6-Tribromophenol
Concen: 0.327 ng
RT: 16.03 min Scan# 1206
Delta R.T. 0.00 min
Lab File: BE094443.D
Acq: 19 Oct 2017 12:18

Tgt Ion	Ratio	Lower	Upper
330	100		
332	97.0	152.7	229.1#
141	0.0	33.7	50.5#





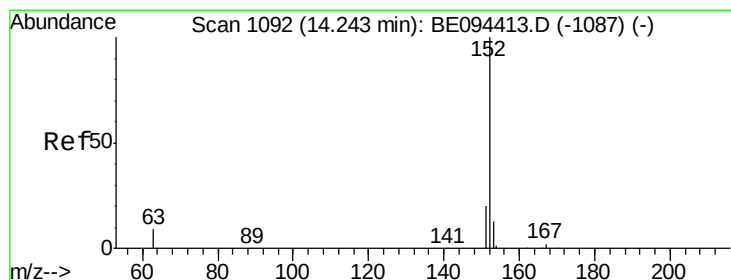
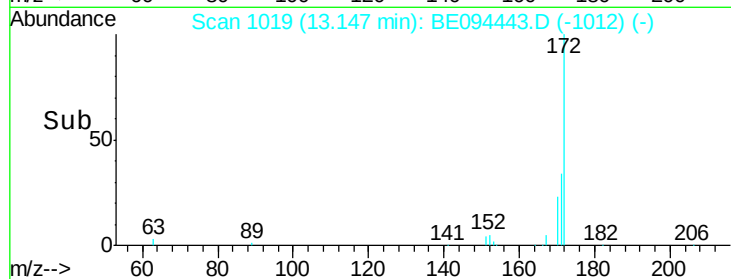
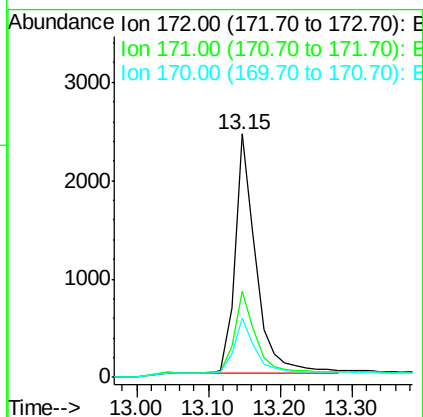
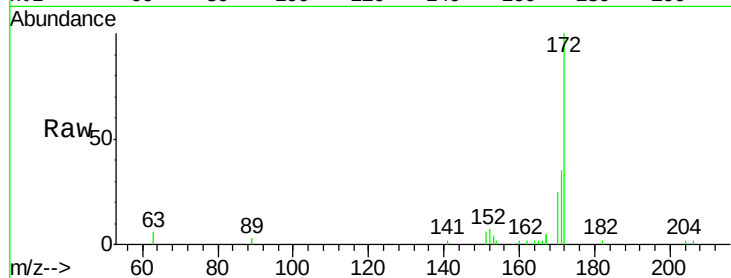
#15
2-Fluorobiphenyl
Concen: 0.374 ng
RT: 13.15 min Scan# 1019
Delta R.T. 0.00 min
Lab File: BE094443.D
Acq: 19 Oct 2017 12:18

Instrument :
BNA_E
ClientSampleId :
PB103238BSD

Tgt Ion	Ratio	Lower	Upper
172	100		
171	35.2	29.9	44.9
170	24.5	21.8	32.8

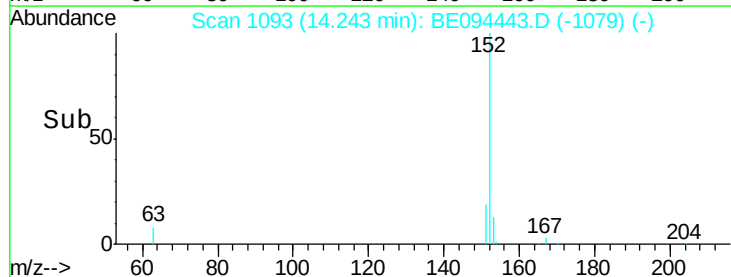
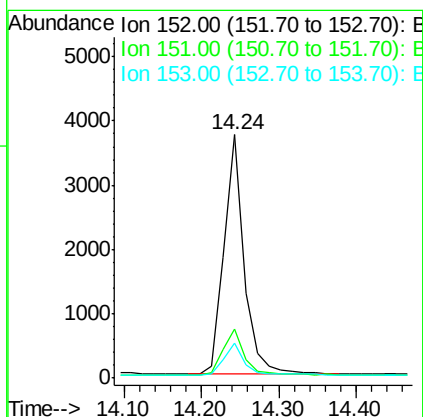
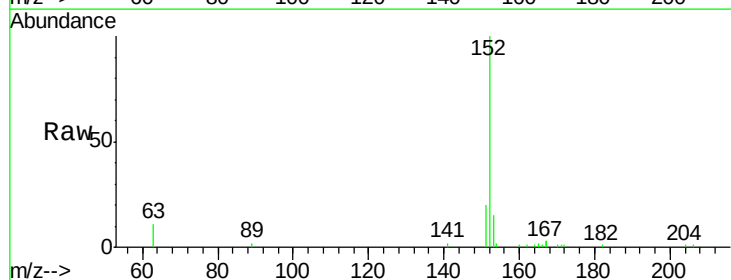
Manual Integrations
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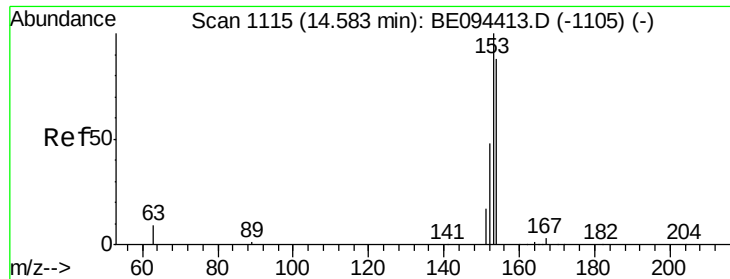
Sohil
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#16
Acenaphthylene
Concen: 0.339 ng
RT: 14.24 min Scan# 1093
Delta R.T. 0.00 min
Lab File: BE094443.D
Acq: 19 Oct 2017 12:18

Tgt Ion	Ratio	Lower	Upper
152	100		
151	20.2	15.7	23.5
153	13.3	10.5	15.7





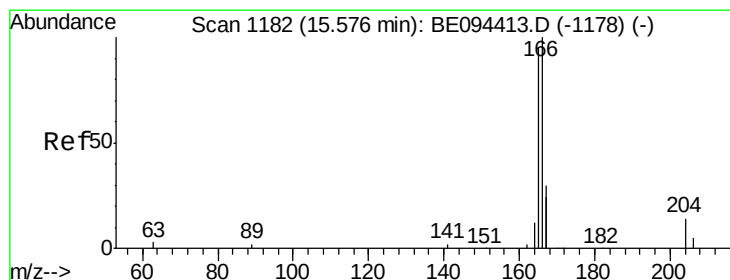
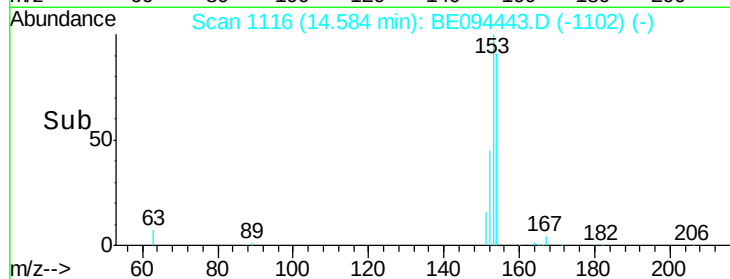
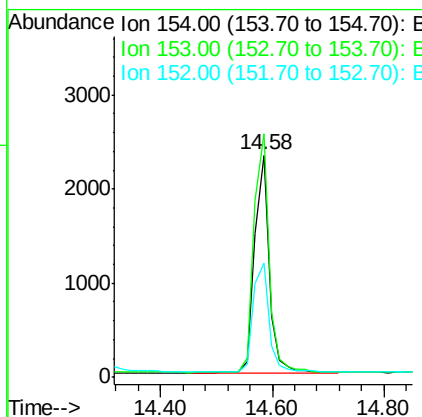
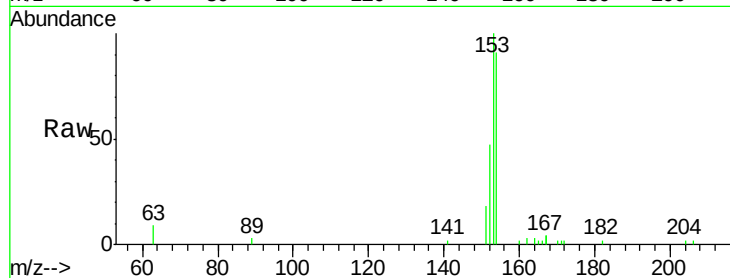
#17
Acenaphthene
Concen: 0.341 ng
RT: 14.58 min Scan# 1116
Delta R.T. 0.00 min
Lab File: BE094443.D
Acq: 19 Oct 2017 12:18

Instrument :
BNA_E
ClientSampleId :
PB103238BSD

Tgt Ion:154 Resp: 4294
Ion Ratio Lower Upper
154 100
153 113.6 89.2 133.8
152 54.4 42.0 63.0

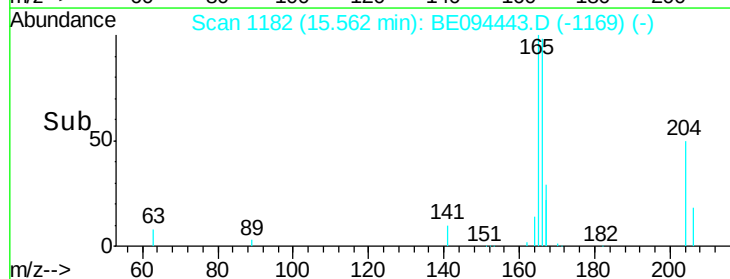
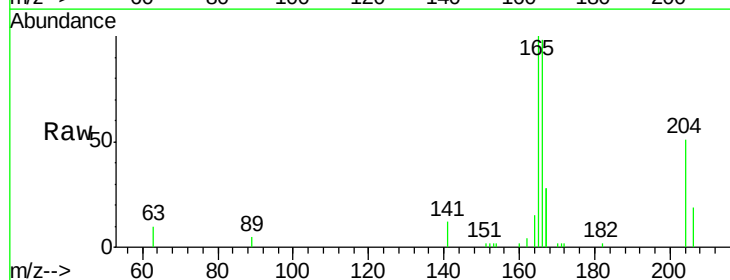
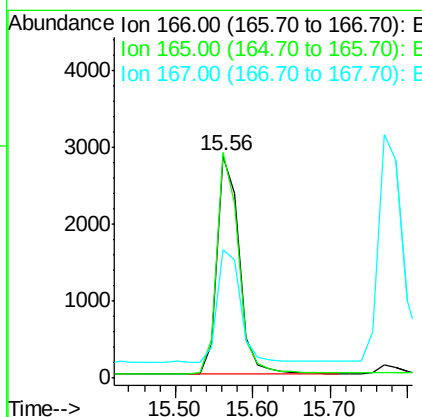
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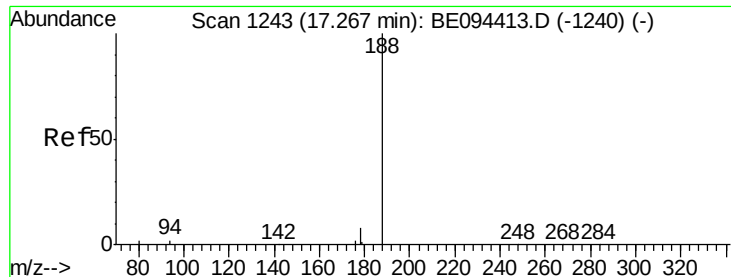
Sohil
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#18
Fluorene
Concen: 0.347 ng
RT: 15.56 min Scan# 1182
Delta R.T. -0.01 min
Lab File: BE094443.D
Acq: 19 Oct 2017 12:18

Tgt Ion:166 Resp: 5630
Ion Ratio Lower Upper
166 100
165 99.2 77.8 116.6
167 54.9 42.4 63.6





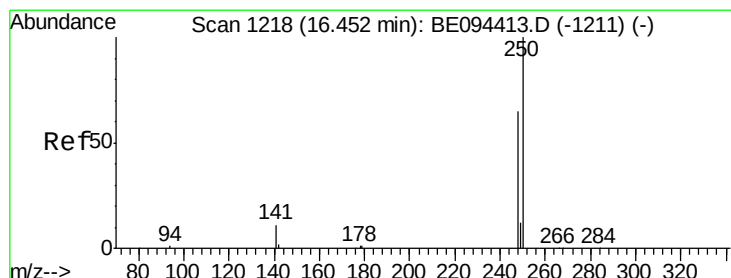
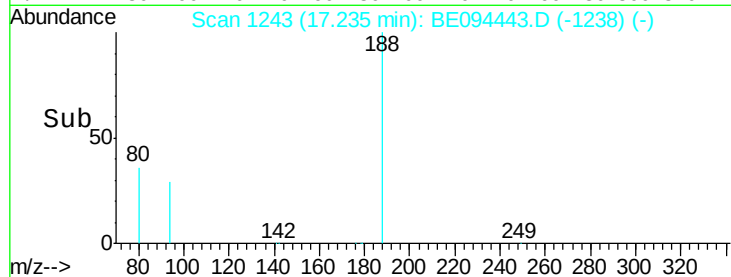
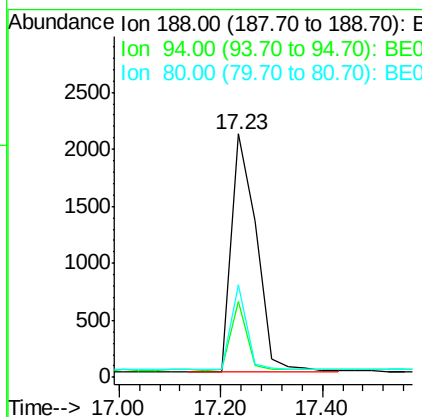
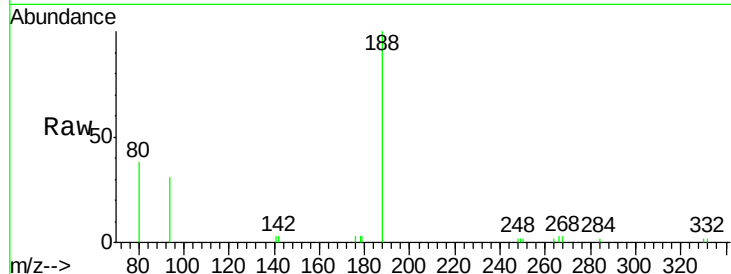
#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.23 min Scan# 1243
Delta R.T. -0.03 min
Lab File: BE094443.D
Acq: 19 Oct 2017 12:18

Instrument :
BNA_E
ClientSampleId :
PB103238BSD

Tgt Ion	Ratio	Resp Lower	Resp Upper
188	100		
94	31.2	3.9	5.9#
80	38.0	3.6	5.4#

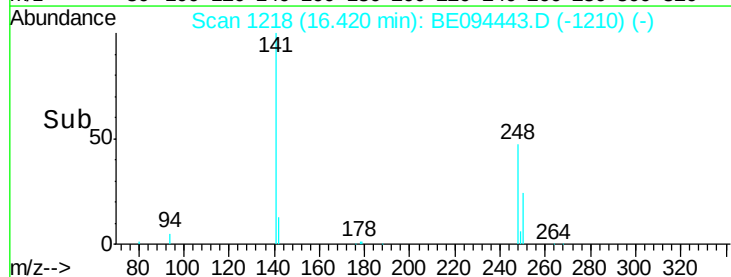
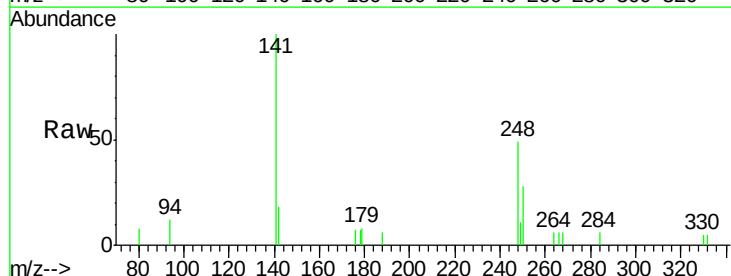
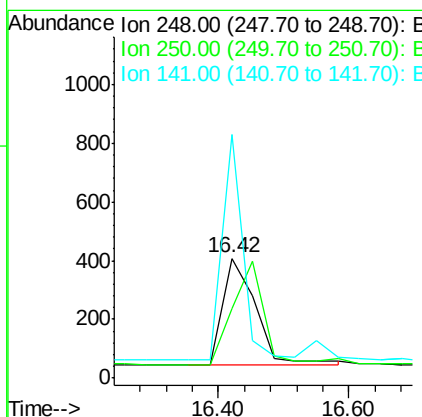
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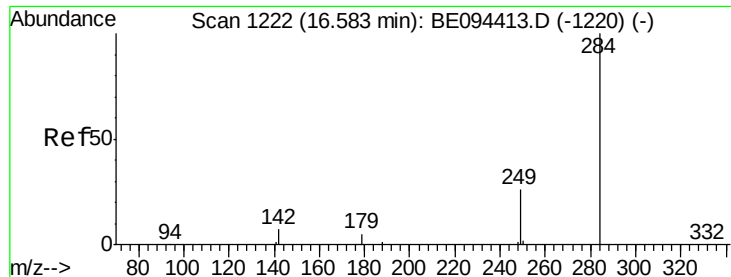
Sohil
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#20
4-Bromophenyl-phenylether
Concen: 0.359 ng
RT: 16.42 min Scan# 1218
Delta R.T. -0.03 min
Lab File: BE094443.D
Acq: 19 Oct 2017 12:18

Tgt Ion	Ratio	Resp Lower	Resp Upper
248	100		
250	58.0	62.7	94.1#
141	203.7	48.2	72.2#





#21

Hexachlorobenzene

Concen: 0.248 ng

RT: 16.58 min Scan# 1223

Delta R.T. 0.00 min

Lab File: BE094443.D

Acq: 19 Oct 2017 12:18

Instrument :

BNA_E

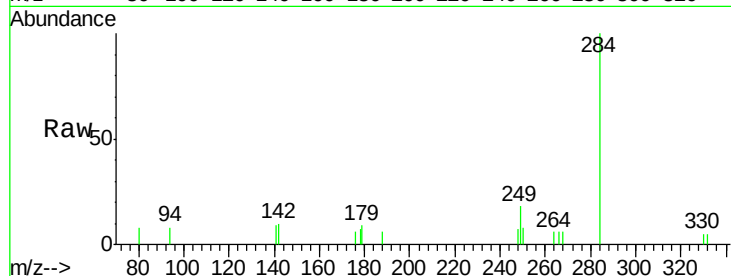
ClientSampleId :

PB103238BSD

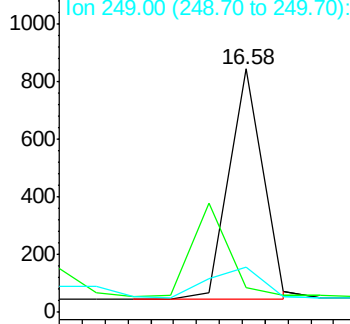
Tgt Ion:	284	Resp:	1651
Ion Ratio		Lower	Upper
284	100		
142	0.0	22.1	33.1#
249	21.0	34.8	52.2#

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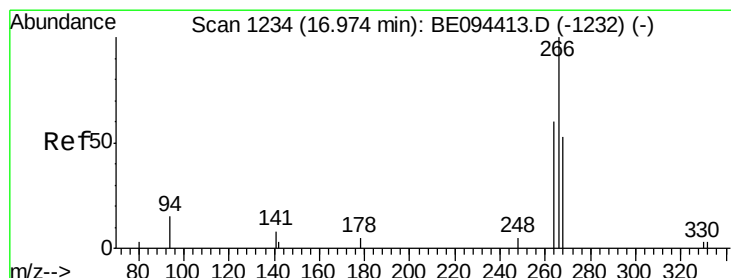
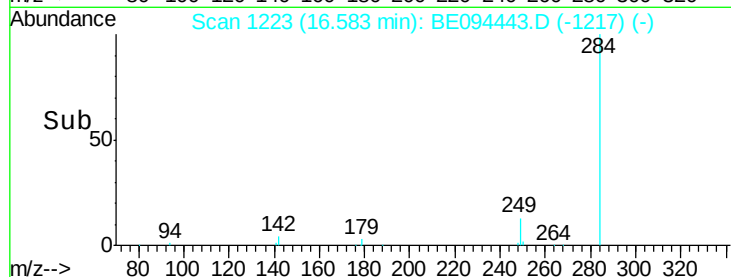
Sohil
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Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E



Time-->



#22

Pentachlorophenol

Concen: 0.570 ng

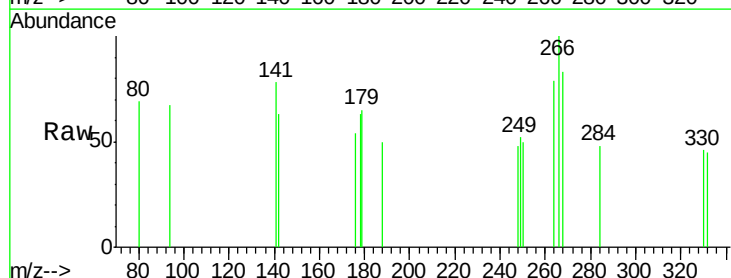
RT: 17.01 min Scan# 1236

Delta R.T. 0.03 min

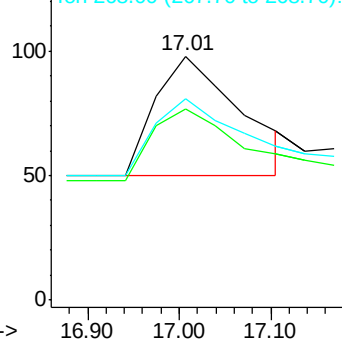
Lab File: BE094443.D

Acq: 19 Oct 2017 12:18

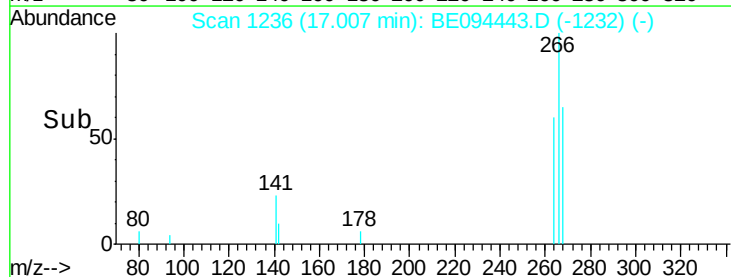
Tgt Ion:	266	Resp:	309
Ion Ratio		Lower	Upper
266	100		
264	78.6	72.5	108.7
268	82.7	73.8	110.6

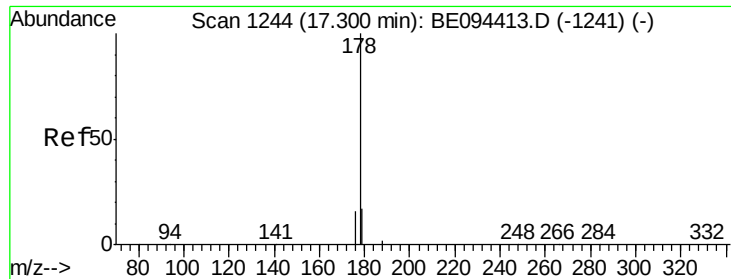


Abundance Ion 266.00 (265.70 to 266.70): E
Ion 264.00 (263.70 to 264.70): E
Ion 268.00 (267.70 to 268.70): E



Time-->





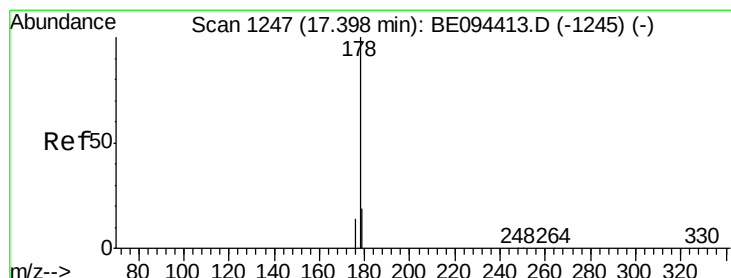
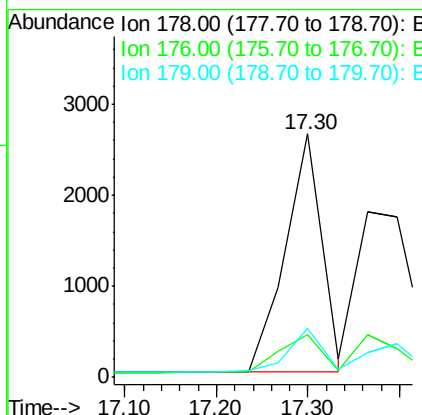
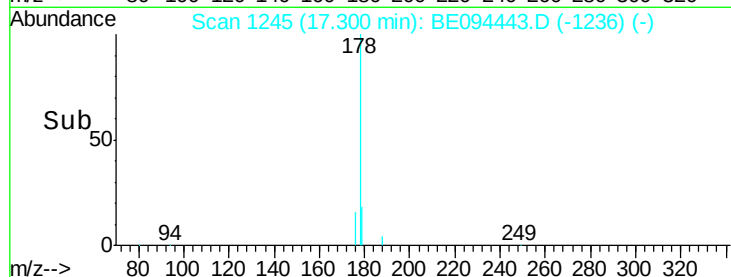
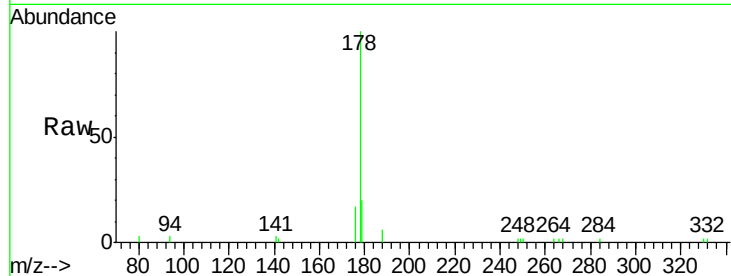
#23
Phenanthrene
Concen: 0.259 ng
RT: 17.30 min Scan# 1245
Delta R.T. 0.00 min
Lab File: BE094443.D
Acq: 19 Oct 2017 12:18

Instrument :
BNA_E
ClientSampleId :
PB103238BSD

Tgt Ion	Ratio	Lower	Upper
178	100		
176	18.5	15.1	22.7
179	22.2	11.8	17.6#

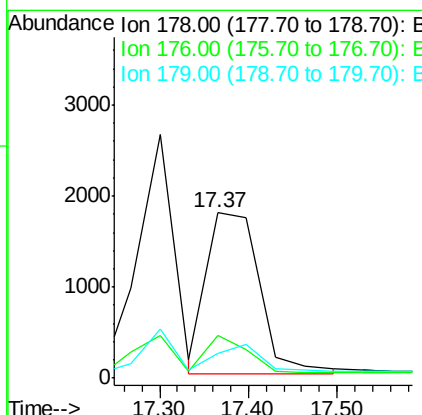
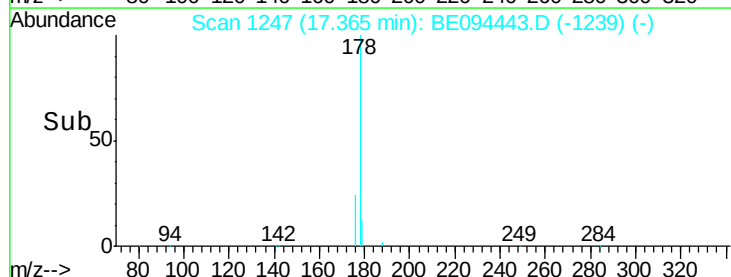
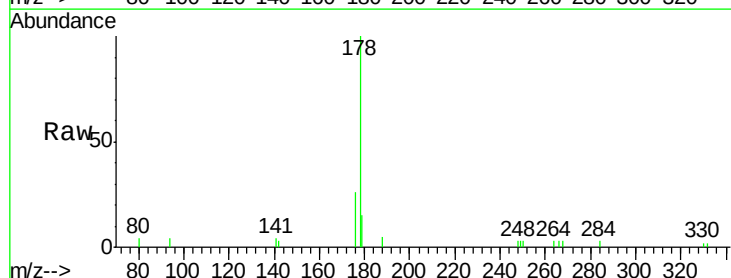
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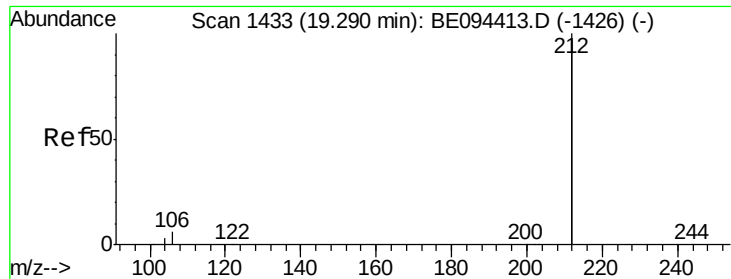
Sohil
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#24
Anthracene
Concen: 0.344 ng m
RT: 17.37 min Scan# 1247
Delta R.T. -0.03 min
Lab File: BE094443.D
Acq: 19 Oct 2017 12:18

Tgt Ion	Ratio	Lower	Upper
178	100		
176	17.8	12.8	19.2
179	21.7	13.0	19.6#





#25

Fluoranthene-d10

Concen: 0.375 ng

RT: 19.28 min Scan# 1433

Delta R.T. -0.01 min

Lab File: BE094443.D

Acq: 19 Oct 2017 12:18

Instrument :

BNA_E

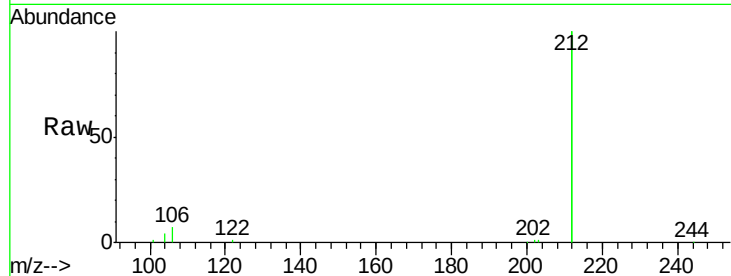
ClientSampleId :

PB103238BSD

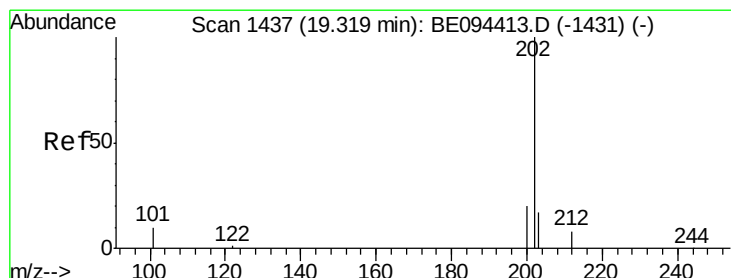
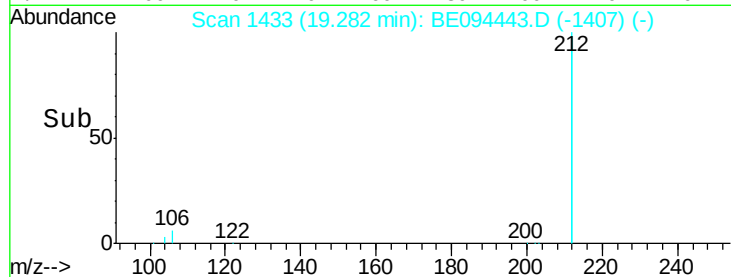
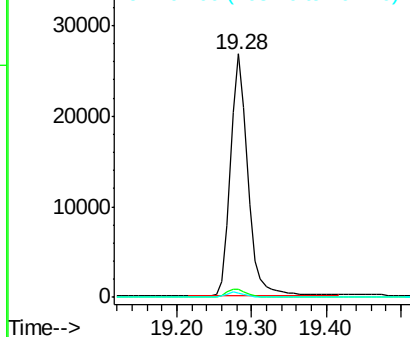
Tgt Ion:	212	Resp:	42856
Ion Ratio	Lower	Upper	
212	100		
106	3.5	2.8	4.2
104	1.9	1.6	2.4

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Abundance Ion 212.00 (211.70 to 212.70): E
Ion 106.00 (105.70 to 106.70): E
Ion 104.00 (103.70 to 104.70): E



#26

Fluoranthene

Concen: 0.326 ng

RT: 19.31 min Scan# 1437

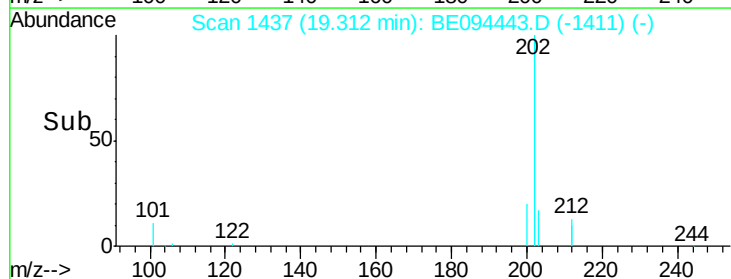
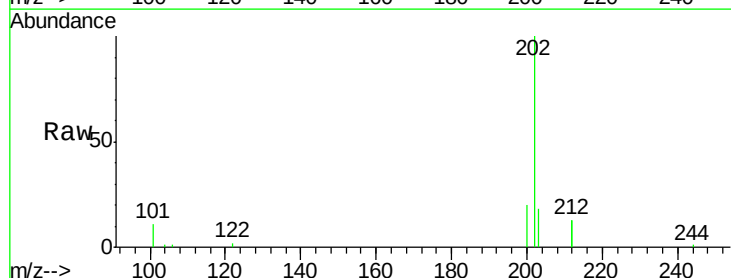
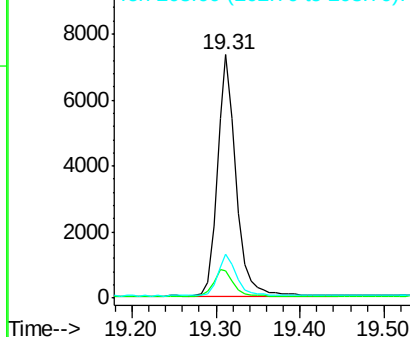
Delta R.T. -0.01 min

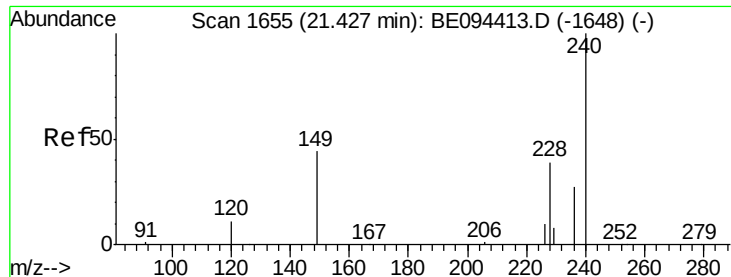
Lab File: BE094443.D

Acq: 19 Oct 2017 12:18

Tgt Ion:	202	Resp:	11286
Ion Ratio	Lower	Upper	
202	100		
101	11.9	9.8	14.8
203	17.4	13.7	20.5

Abundance Ion 202.00 (201.70 to 202.70): E
Ion 101.00 (100.70 to 101.70): E
Ion 203.00 (202.70 to 203.70): E





#27

Chrysene-d12

Concen: 0.400 ng

RT: 21.43 min Scan# 1656

Delta R.T. -0.00 min

Lab File: BE094443.D

Acq: 19 Oct 2017 12:18

Instrument :

BNA_E

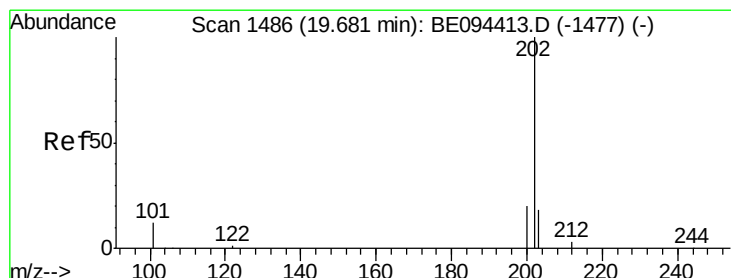
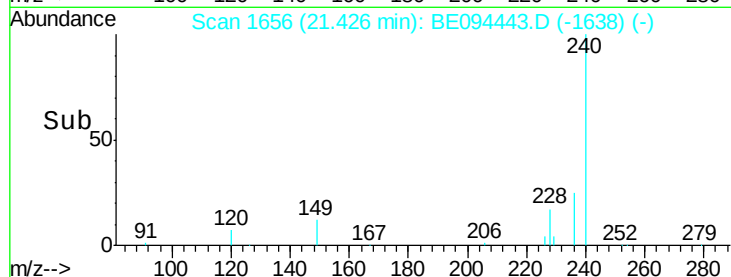
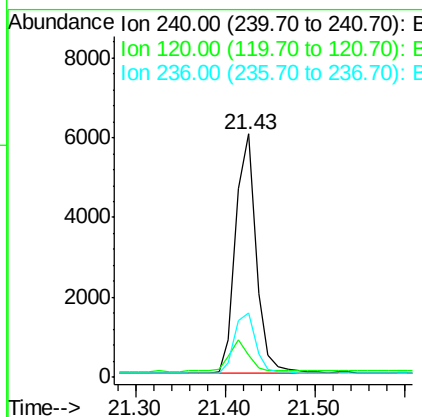
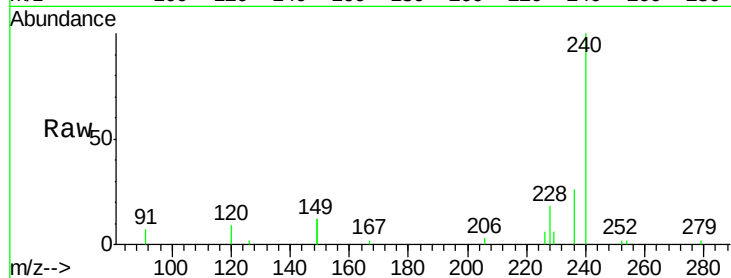
ClientSampleId :

PB103238BSD

Tgt Ion	Ratio	Lower	Upper
240	100		
120	8.8	5.5	8.3#
236	26.4	20.7	31.1

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#28

Pyrene

Concen: 0.320 ng

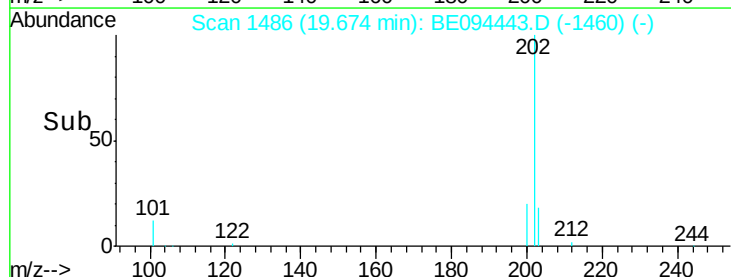
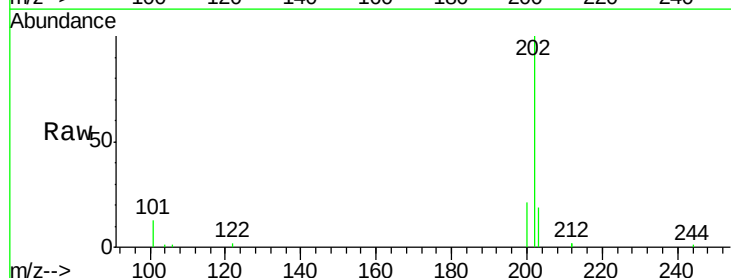
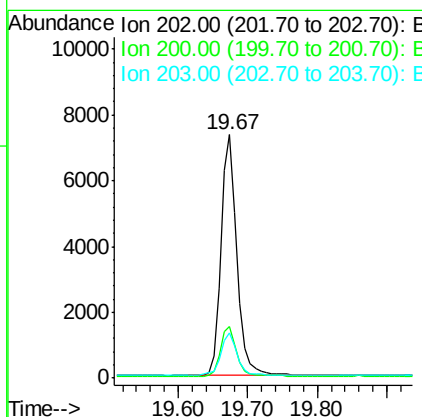
RT: 19.67 min Scan# 1486

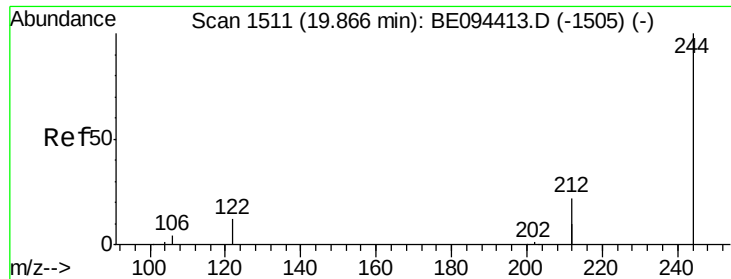
Delta R.T. -0.01 min

Lab File: BE094443.D

Acq: 19 Oct 2017 12:18

Tgt Ion	Ratio	Lower	Upper
202	100		
200	21.2	16.6	25.0
203	18.3	13.8	20.8





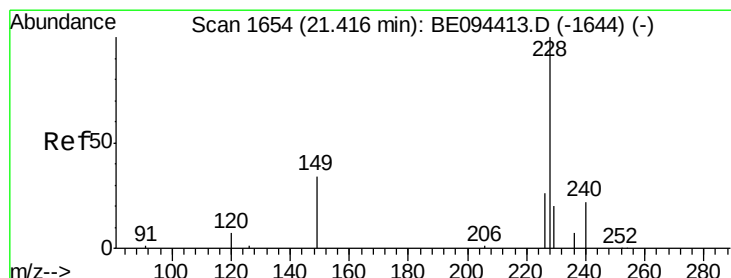
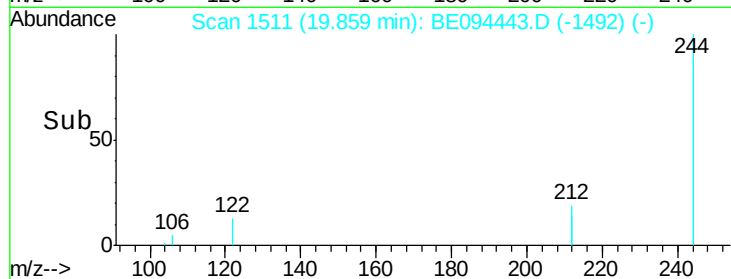
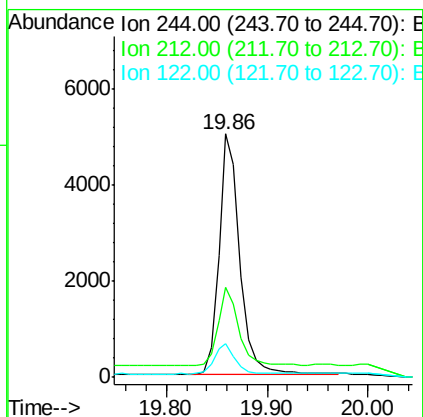
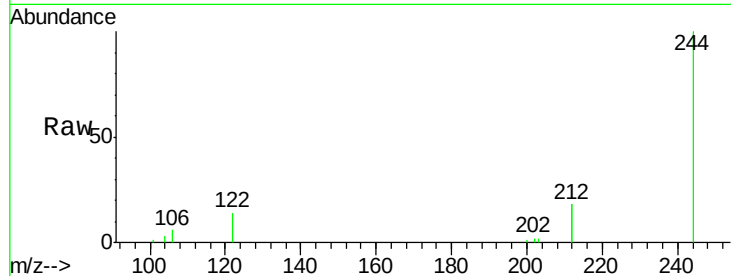
#29
 Terphenyl-d14
 Concen: 0.370 ng
 RT: 19.86 min Scan# 1511
 Delta R.T. -0.01 min
 Lab File: BE094443.D
 Acq: 19 Oct 2017 12:18

Instrument :
 BNA_E
 ClientSampleId :
 PB103238BSD

Tgt Ion	Ratio	Lower	Upper
244	100		
212	37.0	25.4	38.0
122	14.0	8.1	12.1

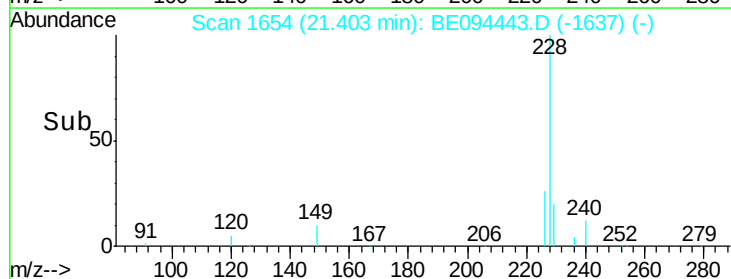
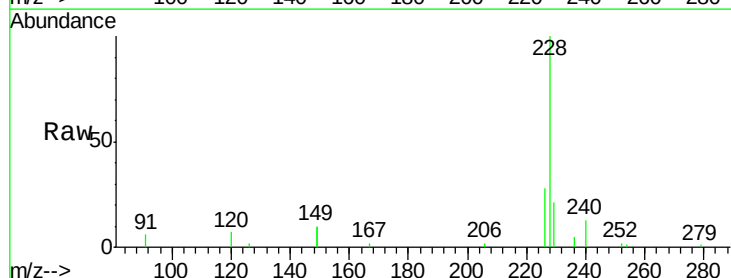
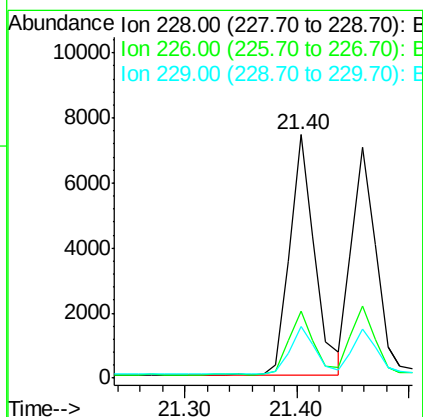
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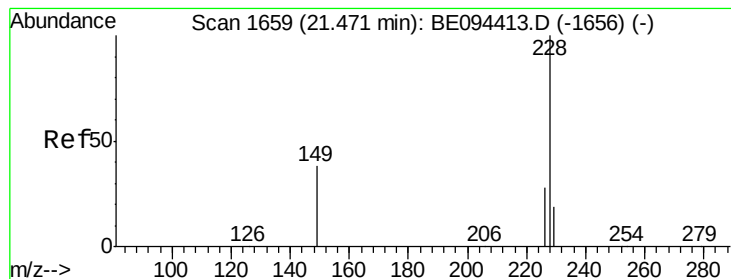
Sohil
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#30
 Benzo(a)anthracene
 Concen: 0.343 ng
 RT: 21.40 min Scan# 1654
 Delta R.T. -0.01 min
 Lab File: BE094443.D
 Acq: 19 Oct 2017 12:18

Tgt Ion	Ratio	Lower	Upper
228	100		
226	27.6	40.0	60.0
229	21.1	40.0	60.0





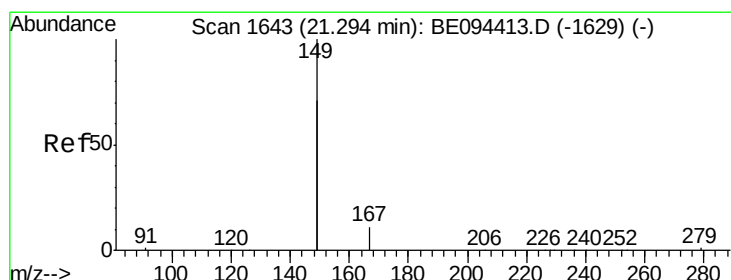
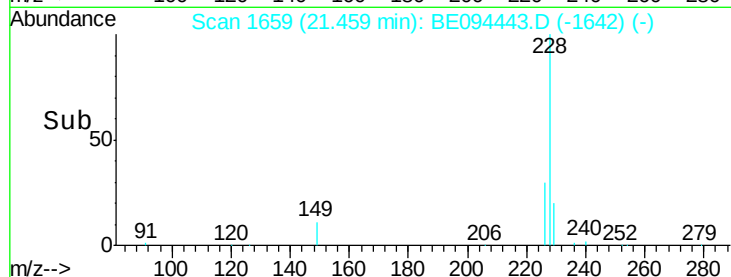
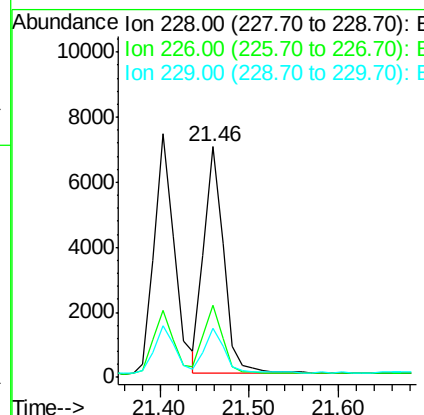
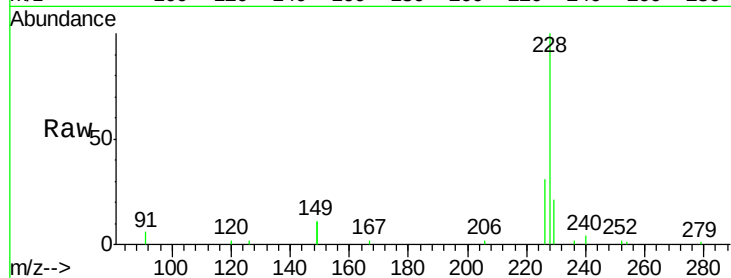
#31
Chrysene
 Concen: 0.335 ng
 RT: 21.46 min Scan# 1659
 Delta R.T. -0.01 min
 Lab File: BE094443.D
 Acq: 19 Oct 2017 12:18

Instrument :
 BNA_E
 ClientSampleId :
 PB103238BSD

Tgt Ion	Ratio	Lower	Upper
228	100		
226	31.5	40.0	60.0#
229	21.1	40.0	60.0#

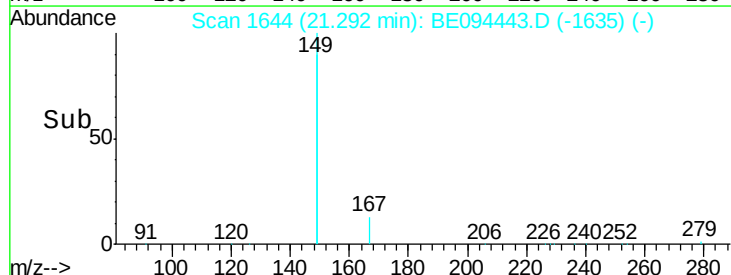
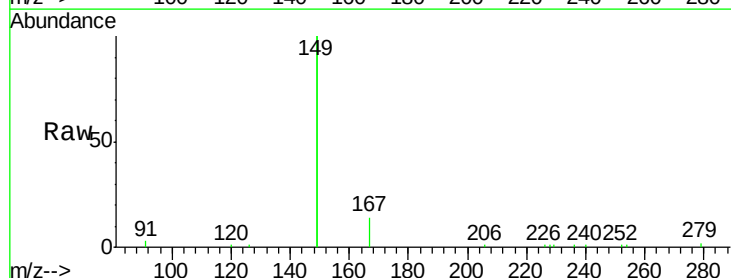
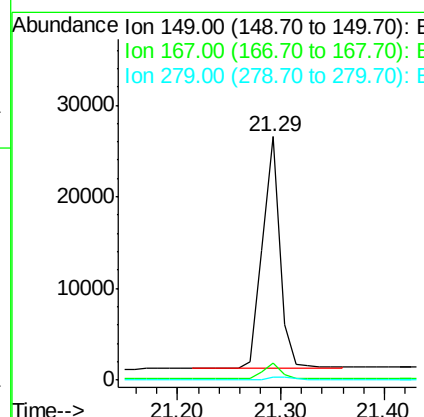
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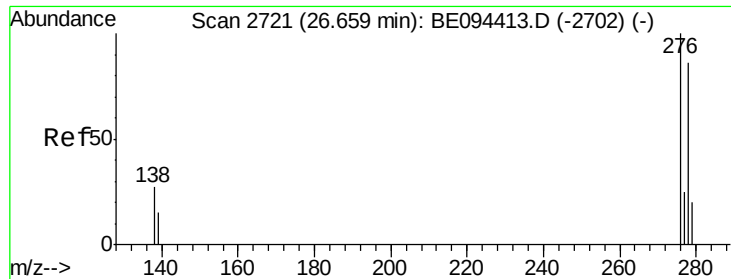
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#32
Bis(2-ethylhexyl)phthalate
 Concen: 0.314 ng
 RT: 21.29 min Scan# 1644
 Delta R.T. -0.00 min
 Lab File: BE094443.D
 Acq: 19 Oct 2017 12:18

Tgt Ion	Ratio	Lower	Upper
149	100		
167	6.7	5.4	8.0
279	0.9	0.7	1.1





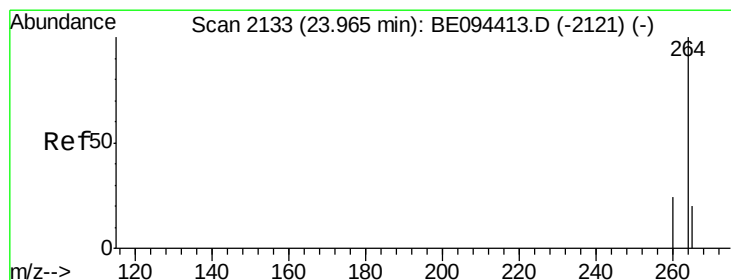
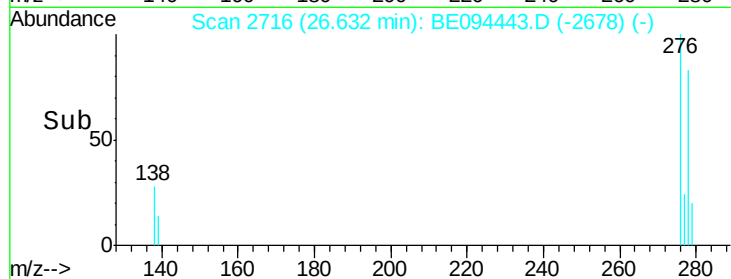
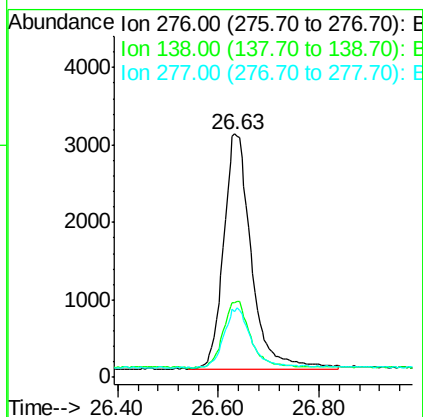
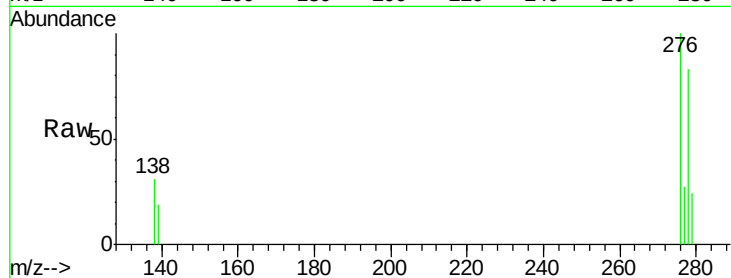
#33
 Indeno(1,2,3-cd)pyrene
 Concen: 0.358 ng
 RT: 26.63 min Scan# 2716
 Delta R.T. -0.03 min
 Lab File: BE094443.D
 Acq: 19 Oct 2017 12:18

Instrument :
 BNA_E
 ClientSampleId :
 PB103238BSD

Tgt Ion	Ratio	Resp	Lower	Upper
276	100	11560		
138	27.7	22.5	33.7	
277	24.4	19.9	29.9	

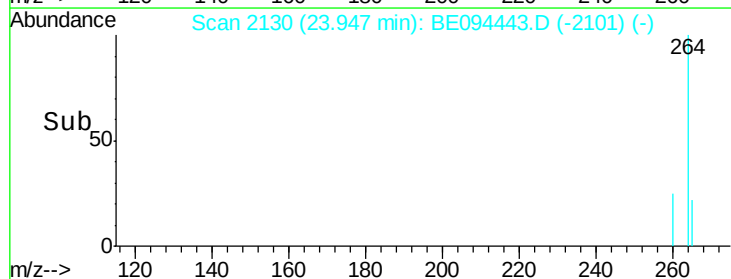
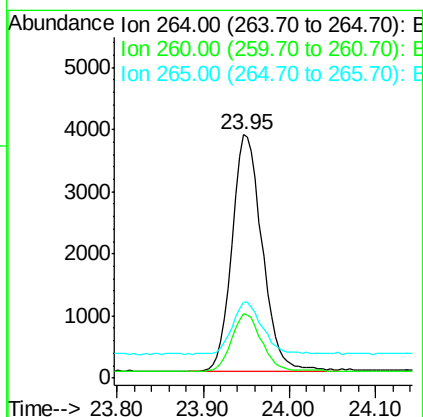
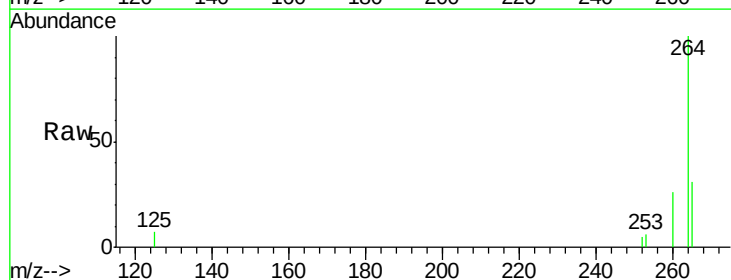
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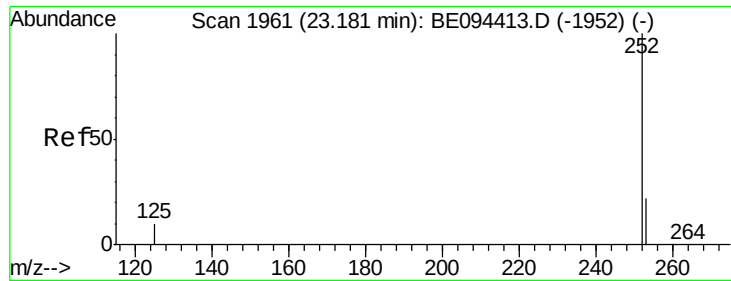
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#34
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.95 min Scan# 2130
 Delta R.T. -0.02 min
 Lab File: BE094443.D
 Acq: 19 Oct 2017 12:18

Tgt Ion	Ratio	Resp	Lower	Upper
264	100	9292		
260	26.4	20.5	30.7	
265	31.1	22.8	34.2	





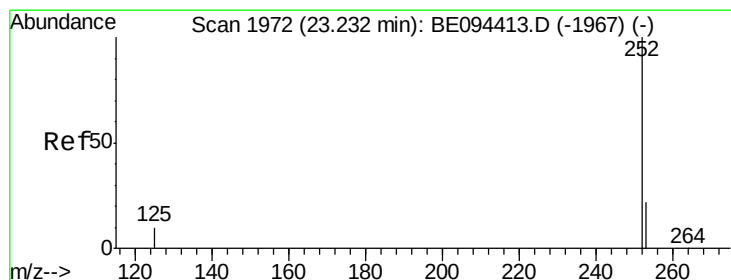
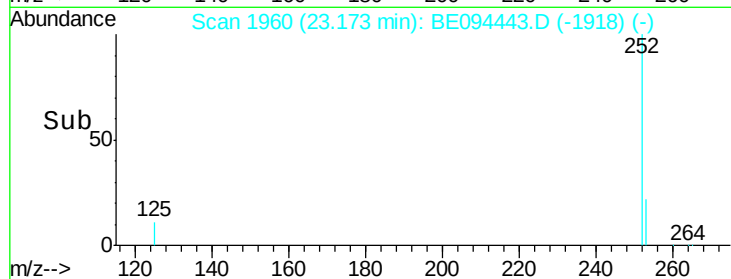
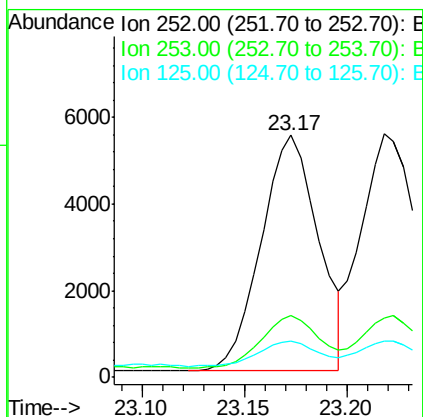
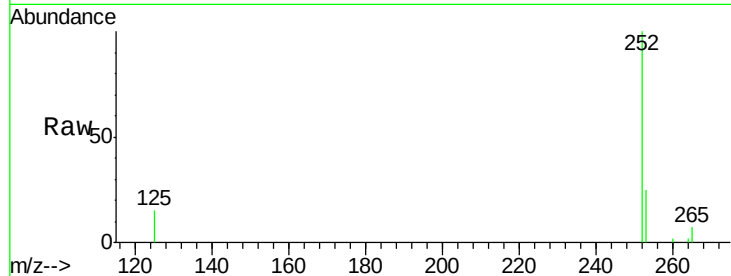
#35
Benzo(b)fluoranthene
Concen: 0.336 ng
RT: 23.17 min Scan# 1960
Delta R.T. -0.01 min
Lab File: BE094443.D
Acq: 19 Oct 2017 12:18

Instrument :
BNA_E
ClientSampleId :
PB103238BSD

Tgt Ion	Ratio	Lower	Upper
252	100		
253	25.3	48.0	72.0#
125	14.9	56.0	84.0#

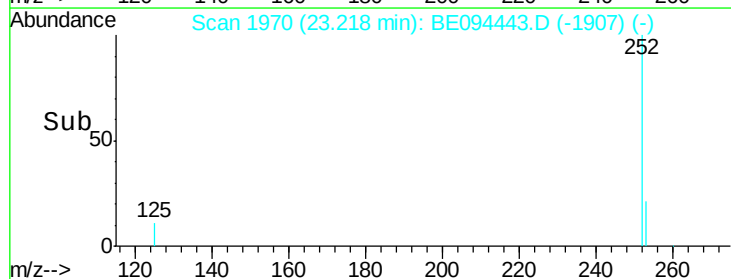
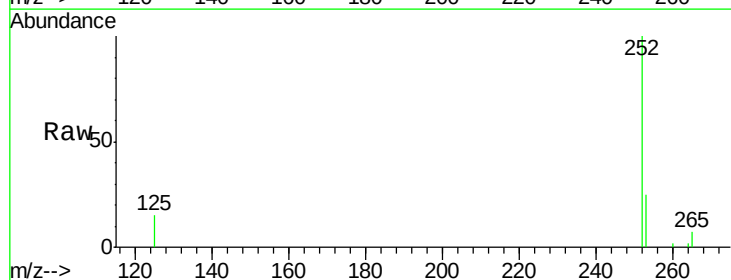
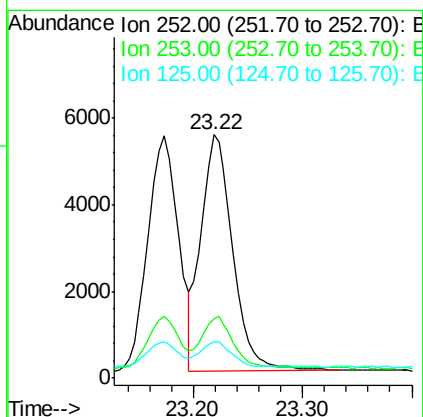
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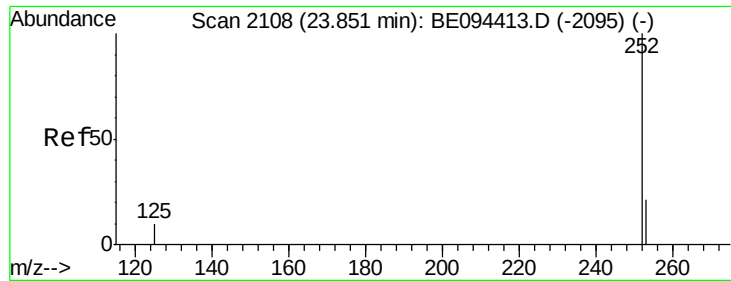
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#36
Benzo(k)fluoranthene
Concen: 0.355 ng
RT: 23.22 min Scan# 1970
Delta R.T. -0.01 min
Lab File: BE094443.D
Acq: 19 Oct 2017 12:18

Tgt Ion	Ratio	Lower	Upper
252	100		
253	24.6	48.0	72.0#
125	14.9	56.0	84.0#





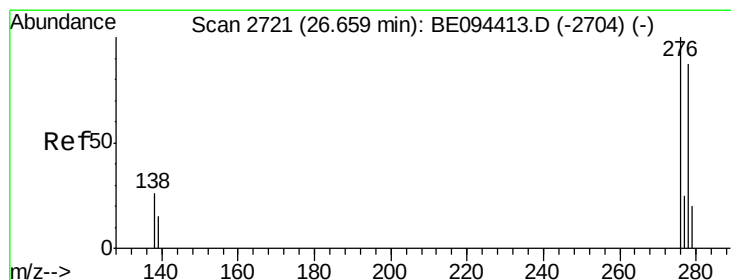
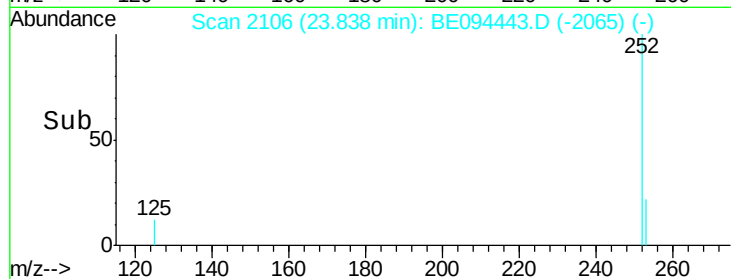
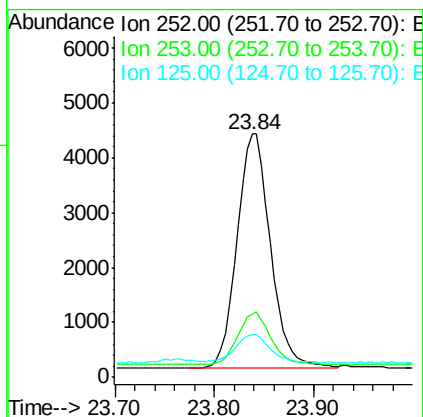
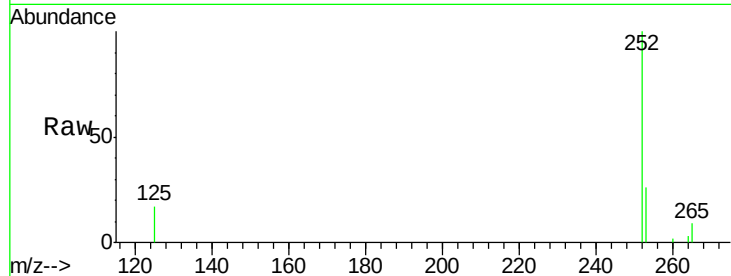
#37
Benzo(a)pyrene
Concen: 0.342 ng
RT: 23.84 min Scan# 2106
Delta R.T. -0.01 min
Lab File: BE094443.D
Acq: 19 Oct 2017 12:18

Instrument :
BNA_E
ClientSampleId :
PB103238BSD

Tgt Ion	Ratio	Lower	Upper
252	100		
253	26.0	52.0	78.0#
125	17.4	68.0	102.0#

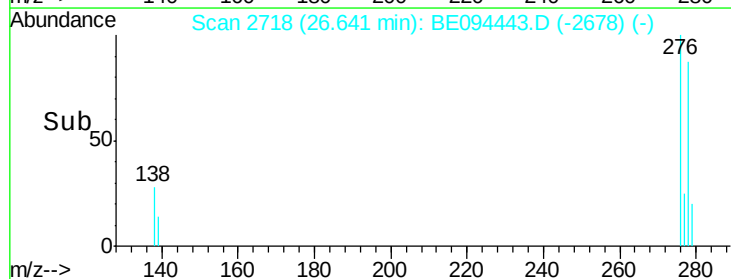
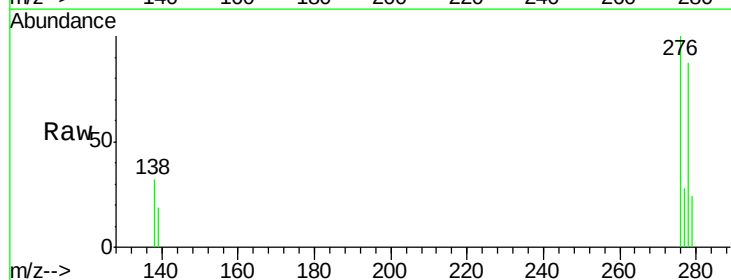
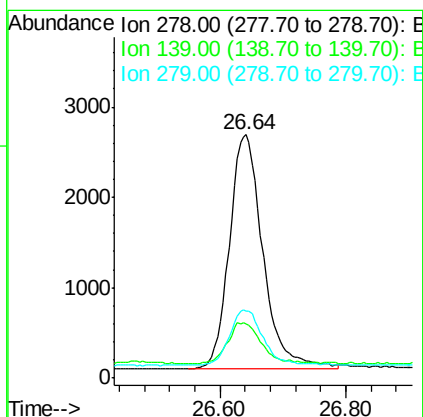
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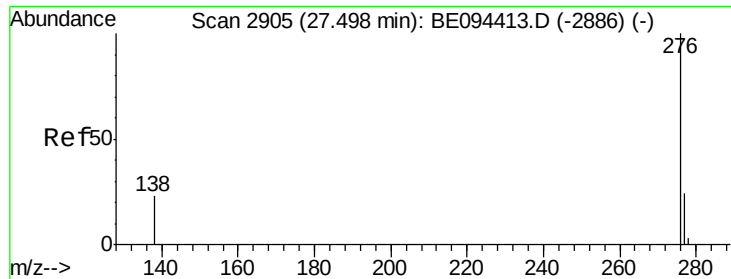
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#38
Dibenzo(a,h)anthracene
Concen: 0.342 ng
RT: 26.64 min Scan# 2718
Delta R.T. -0.02 min
Lab File: BE094443.D
Acq: 19 Oct 2017 12:18

Tgt Ion	Ratio	Lower	Upper
278	100		
139	22.4	56.0	84.0#
279	27.4	52.0	78.0#





#39

Benzo(g,h,i)perylene

Concen: 0.349 ng

RT: 27.48 min Scan# 2901

Delta R.T. -0.02 min

Lab File: BE094443.D

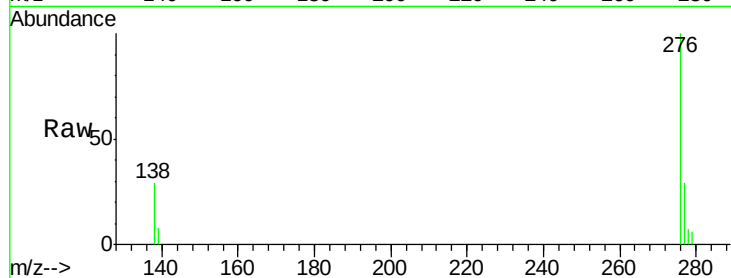
Acq: 19 Oct 2017 12:18

Instrument :

BNA_E

ClientSampleId :

PB103238BSD



Tgt Ion: 276 Resp: 9421

Ion Ratio Lower Upper

276 100

277 28.8 52.0 78.0#

138 28.9 44.0 66.0#

Manual Integrations

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