

Data Path : Z:\HPCHEM1\BNA_E\DATA\BE112717\
 Data File : BE094869.D
 Acq On : 27 Nov 2017 13:10
 Operator : SJ/JU
 Sample : PB104402BSD
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 PB104402BSD

Manual Integrations
 APPROVED

Sohil
 11/27/2017 5:16:21 PM

Quant Time: Nov 27 15:34:26 2017
 Quant Method : Z:\HPCHEM1\BNA_E\METHODS\8270-SIM-BE102317.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Oct 23 22:40:47 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.93	152	533	0.40	ng	0.02
7) Naphthalene-d8	10.72	136	3124	0.40	ng	0.02
13) Acenaphthene-d10	14.53	164	1762	0.40	ng	0.02
19) Phenanthrene-d10	17.27	188	4883	0.40	ng	0.03
27) Chrysene-d12	21.44	240	6229	0.40	ng	0.01
34) Perylene-d12	23.98	264	5850	0.40	ng	0.02

System Monitoring Compounds

4) 2-Fluorophenol	5.65	112	436m	0.24	ng	0.13
5) Phenol-d6	7.25	99	694	0.25	ng	0.11
8) Nitrobenzene-d5	9.16	82	684m	0.27	ng	0.08
11) 2-Methylnaphthalene-d10	12.33	152	1822	0.36	ng	0.04
14) 2,4,6-Tribromophenol	16.10	330	110	0.23	ng	0.07
15) 2-Fluorobiphenyl	13.18	172	1839	0.30	ng	0.03
25) Fluoranthene-d10	19.30	212	19516	0.31	ng	0.01
29) Terphenyl-d14	19.87	244	3324	0.28	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.40	88	260	0.288	ng	# 58
3) n-Nitrosodimethylamine	3.76	42	223	0.258	ng	# 78
6) bis(2-Chloroethyl)ether	7.40	93	412	0.193	ng	77
9) Naphthalene	10.77	128	8033	0.227	ng	# 96
10) Hexachlorobutadiene	10.99	225	344	0.269	ng	97
12) 2-Methylnaphthalene	12.40	142	1424	0.237	ng	98
16) Acenaphthylene	14.26	152	2146	0.231	ng	100
17) Acenaphthene	14.59	154	1438	0.241	ng	98
18) Fluorene	15.59	166	1920	0.251	ng	98
20) 4-Bromophenyl-phenylether	16.45	248	471	0.177	ng	# 79
21) Hexachlorobenzene	16.58	284	591	0.253	ng	# 90
22) Pentachlorophenol	17.11	266	78	0.262	ng	99
23) Phenanthrene	17.30	178	3687	0.263	ng	99
24) Anthracene	17.40	178	3469	0.242	ng	97
26) Fluoranthene	19.33	202	4813	0.232	ng	# 97
28) Pyrene	19.69	202	5029	0.231	ng	98
30) Benzo(a)anthracene	21.42	228	5262	0.259	ng	# 63
31) Chrysene	21.47	228	5511	0.268	ng	# 64
32) Bis(2-ethylhexyl)phthalate	21.27	149	9954	0.200	ng	# 98
33) Indeno(1,2,3-cd)pyrene	26.70	276	5334	0.280	ng	94
35) Benzo(b)fluoranthene	23.20	252	4857	0.257	ng	# 41
36) Benzo(k)fluoranthene	23.25	252	5637	0.280	ng	# 41
37) Benzo(a)pyrene	23.87	252	5028	0.274	ng	# 35
38) Dibenzo(a,h)anthracene	26.68	278	4529	0.275	ng	# 46
39) Benzo(g,h,i)perylene	27.54	276	4583	0.297	ng	# 56

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

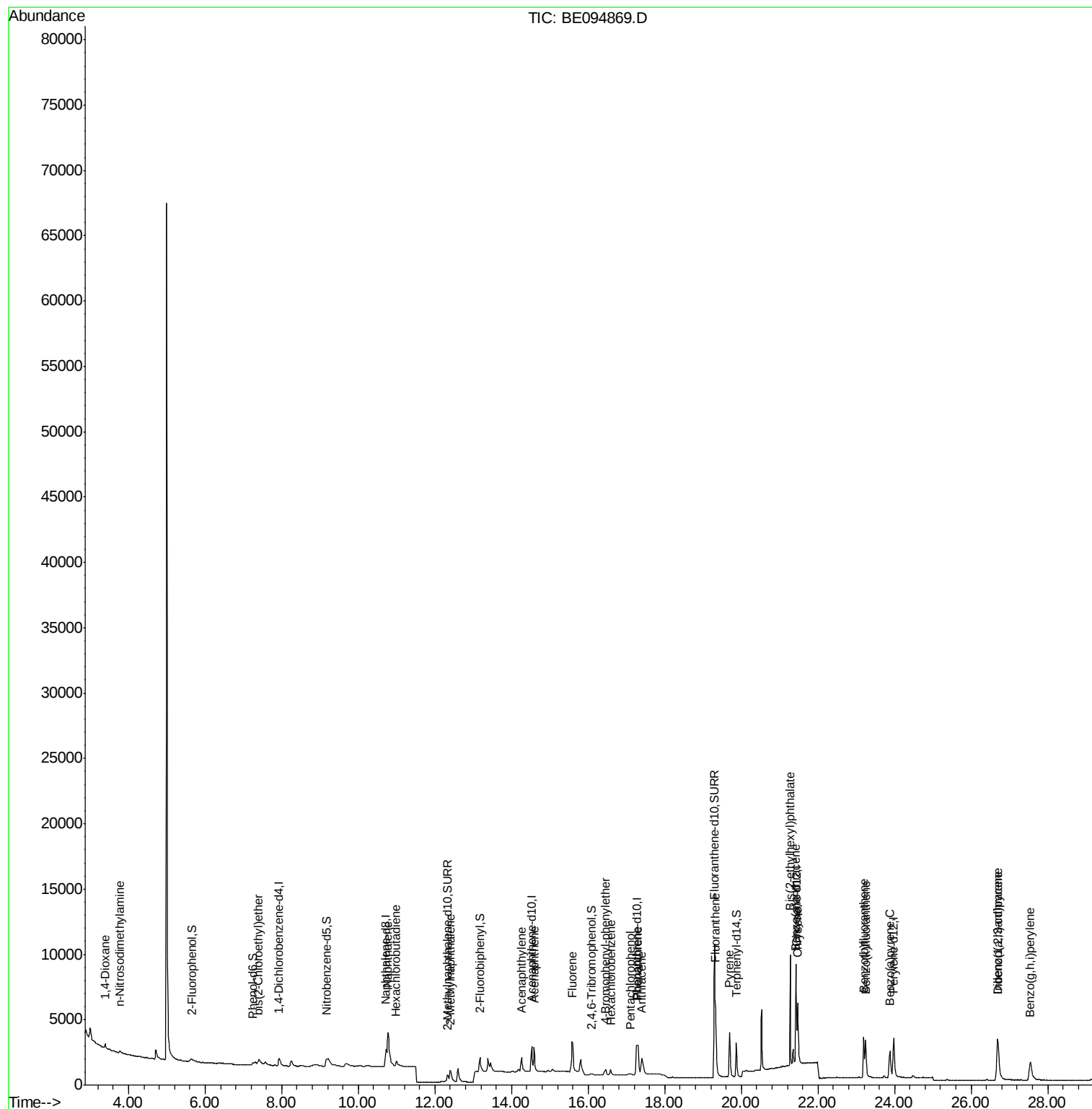
Data Path : Z:\HPCHEM1\BNA_E\DATA\BE112717\
Data File : BE094869.D
Acq On : 27 Nov 2017 13:10
Operator : SJ/JU
Sample : PB104402BSD
Misc :
ALS Vial : 8 Sample Multiplier: 1

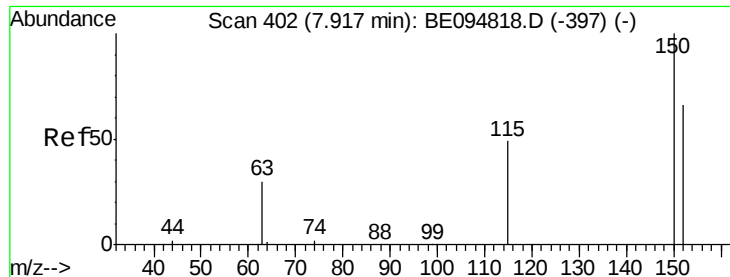
Instrument :
BNA_E
ClientSampleId :
PB104402BSD

Manual Integrations
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11/27/2017 5:16:21 PM

Quant Time: Nov 27 15:34:26 2017
Quant Method : Z:\HPCHEM1\BNA_E\METHODS\8270-SIM-BE102317.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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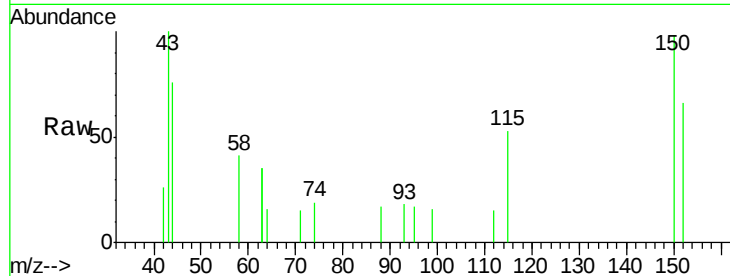




#1

1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.93 min Scan# 403
Delta R.T. 0.02 min
Lab File: BE094869.D
Acq: 27 Nov 2017 13:10

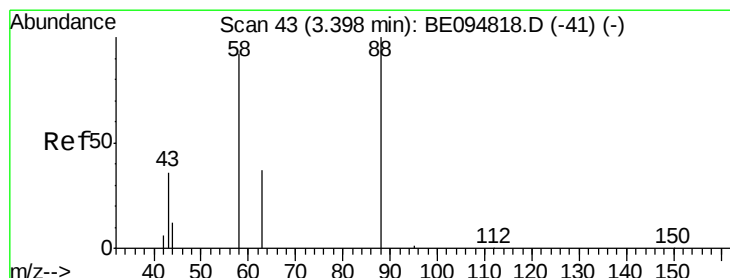
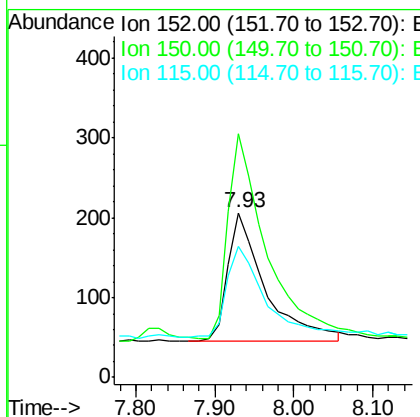
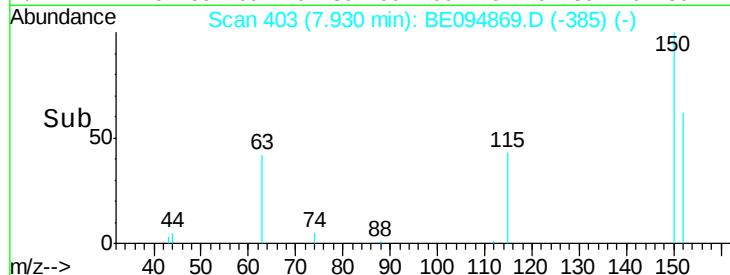
Instrument :
BNA_E
ClientSampleId :
PB104402BSD



Tgt Ion	Ratio	Lower	Upper
152	100		
150	148.1	117.2	175.8
115	79.6	57.0	85.6

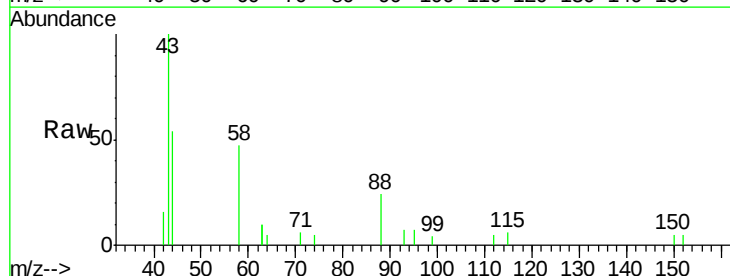
Manual Integrations
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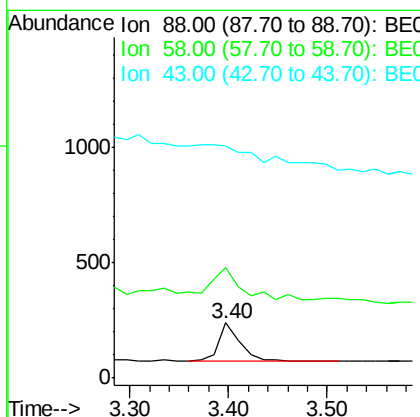
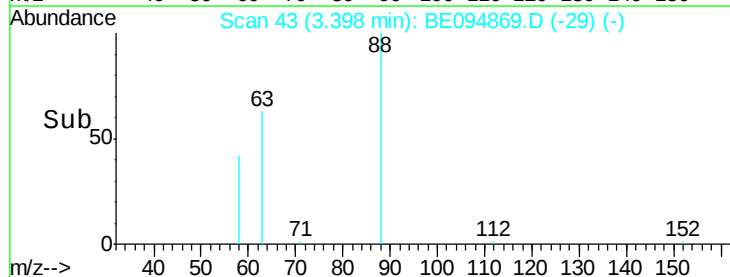


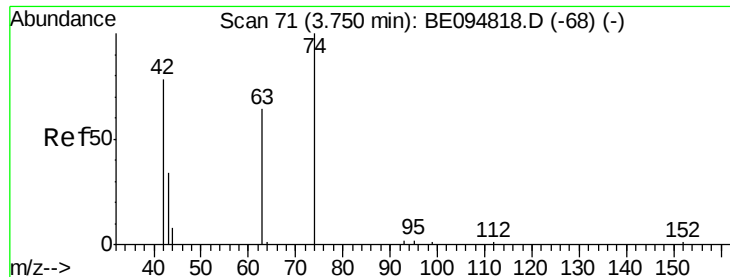
#2

1,4-Dioxane
Concen: 0.288 ng
RT: 3.40 min Scan# 43
Delta R.T. -0.03 min
Lab File: BE094869.D
Acq: 27 Nov 2017 13:10



Tgt Ion	Ratio	Lower	Upper
88	100		
58	97.3	63.2	94.8#
43	0.0	41.2	61.8#





#3

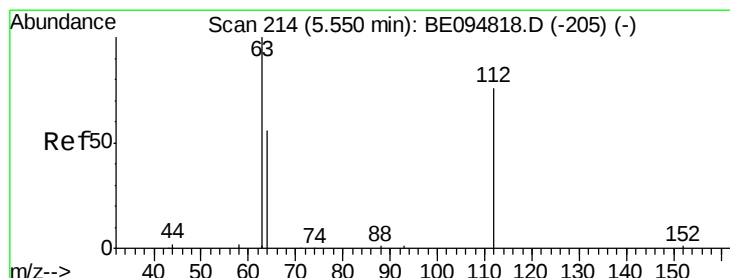
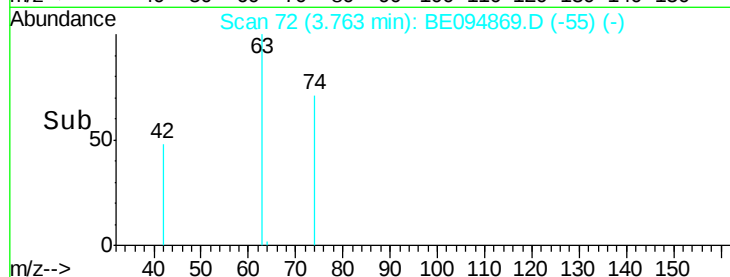
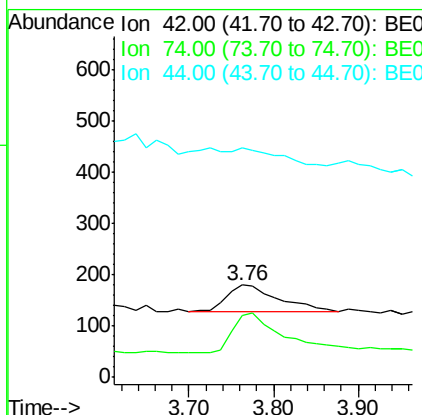
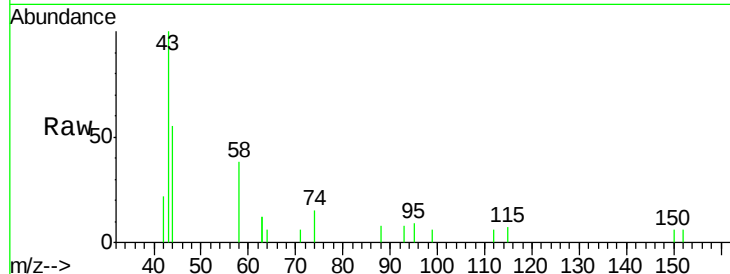
n-Nitrosodimethylamine
Concen: 0.258 ng
RT: 3.76 min Scan# 72
Delta R.T. 0.01 min
Lab File: BE094869.D
Acq: 27 Nov 2017 13:10

Instrument :
BNA_E
ClientSampleId :
PB104402BSD

Tgt Ion	Ratio	Lower	Upper
42	100		
74	145.7	100.3	150.5
44	0.0	17.0	25.4#

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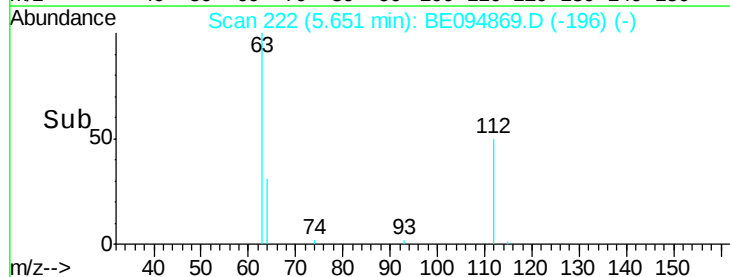
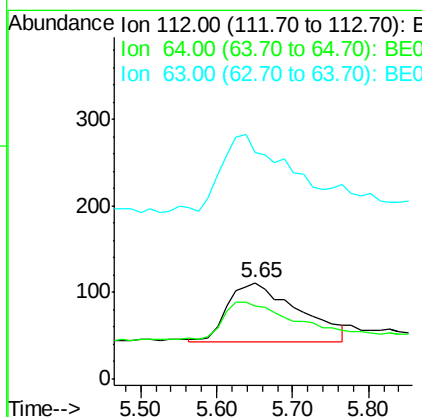
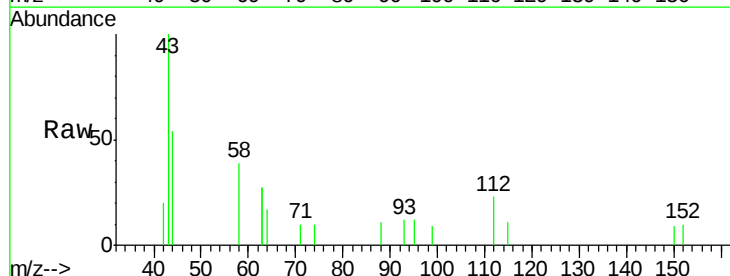
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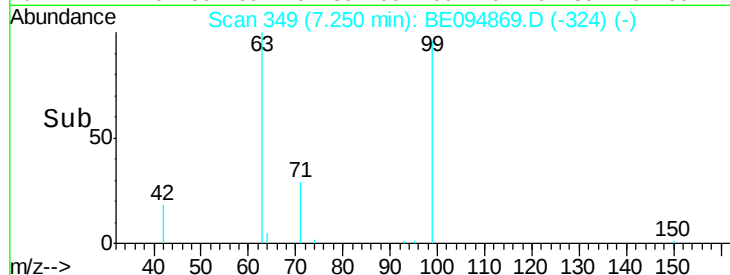
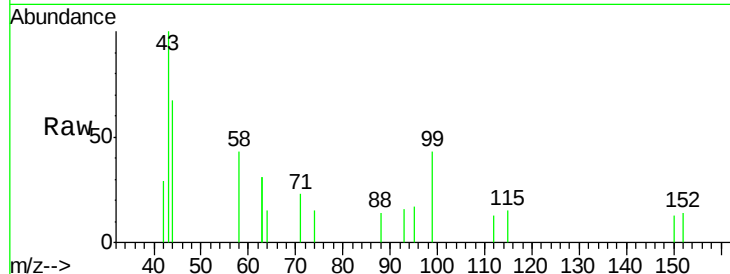
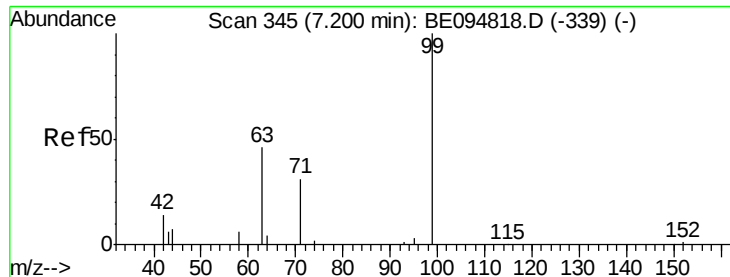


#4

2-Fluorophenol
Concen: 0.239 ng m
RT: 5.65 min Scan# 222
Delta R.T. 0.13 min
Lab File: BE094869.D
Acq: 27 Nov 2017 13:10

Tgt Ion	Ratio	Lower	Upper
112	100		
64	0.0	60.1	90.1#
63	89.4	116.8	175.2#





#5

Phenol-d6

Concen: 0.252 ng

RT: 7.25 min Scan# 349

Delta R.T. 0.11 min

Lab File: BE094869.D

Acq: 27 Nov 2017 13:10

Tgt Ion:	99	Resp:	694
Ion	Ratio	Lower	Upper
99	100		
42	9.9	20.2	30.2#
71	34.3	28.4	42.6

Instrument :

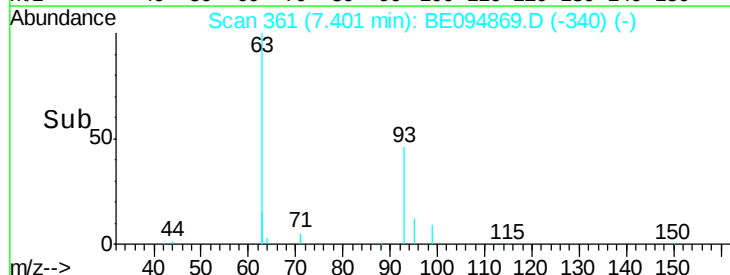
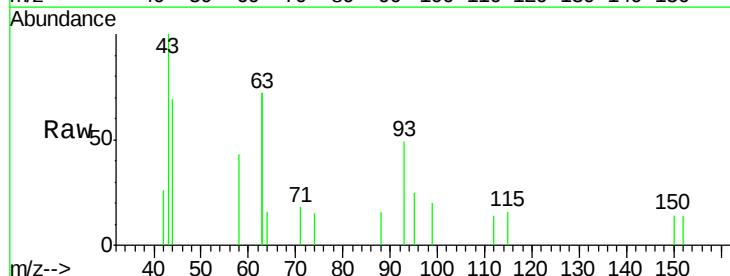
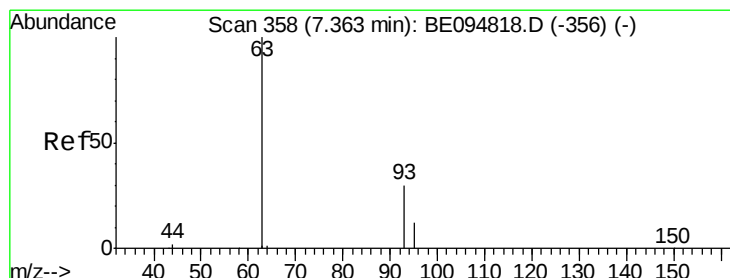
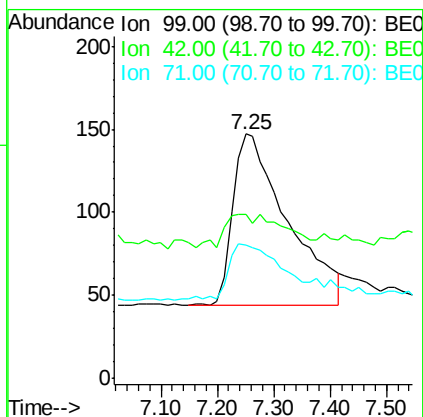
BNA_E

ClientSampleId :

PB104402BSD

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#6

bis(2-Chloroethyl)ether

Concen: 0.193 ng

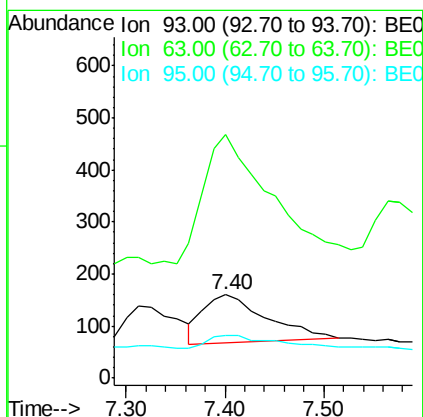
RT: 7.40 min Scan# 361

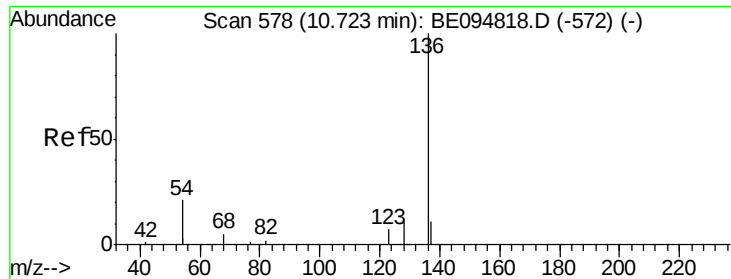
Delta R.T. 0.06 min

Lab File: BE094869.D

Acq: 27 Nov 2017 13:10

Tgt Ion:	93	Resp:	412
Ion	Ratio	Lower	Upper
93	100		
63	290.8	275.3	412.9
95	26.9	25.2	37.8





#7

Naphthalene-d8

Concen: 0.400 ng

RT: 10.72 min Scan# 578

Delta R.T. 0.02 min

Lab File: BE094869.D

Acq: 27 Nov 2017 13:10

Instrument :

BNA_E

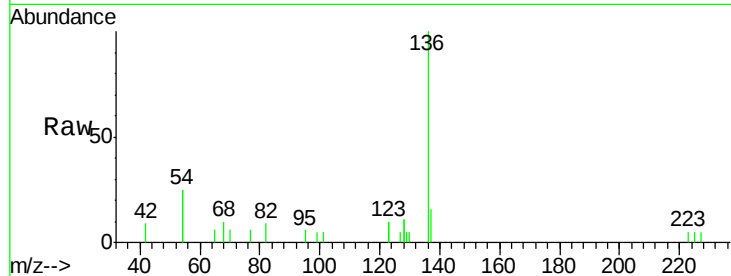
ClientSampleId :

PB104402BSD

Tgt Ion:	136	Resp:	3124
Ion Ratio	Lower	Upper	
136	100		
137	15.9	9.5	14.3#
54	49.6	29.1	43.7#
68	10.3	6.2	9.2#

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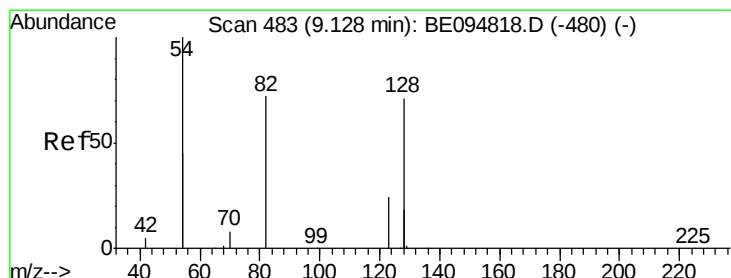
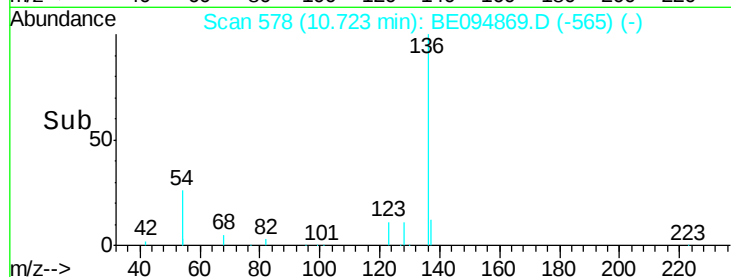
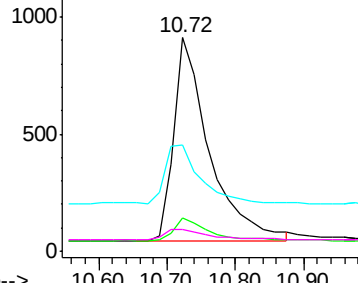


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BE0

Ion 68.00 (67.70 to 68.70): BE0



#8

Nitrobenzene-d5

Concen: 0.274 ng m

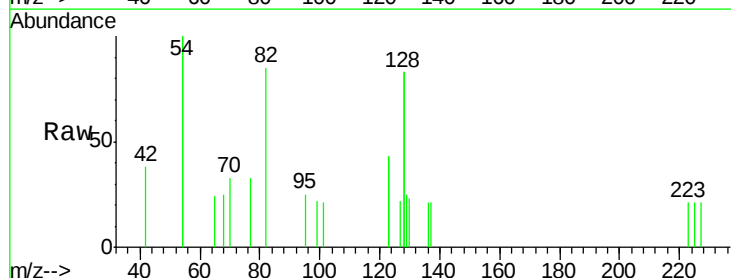
RT: 9.16 min Scan# 485

Delta R.T. 0.08 min

Lab File: BE094869.D

Acq: 27 Nov 2017 13:10

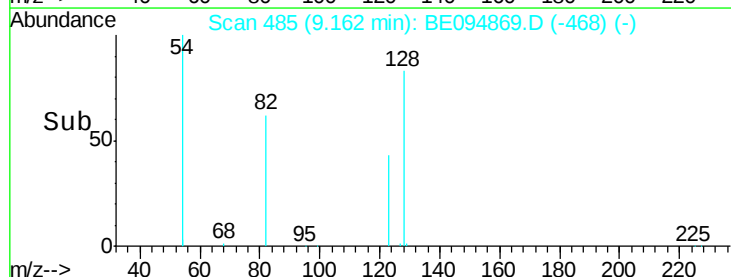
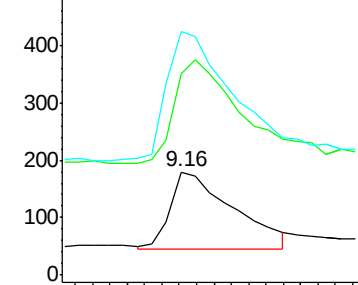
Tgt Ion:	82	Resp:	684
Ion Ratio	Lower	Upper	
82	100		
128	97.2	150.0	225.0#
54	117.8	154.2	231.4#

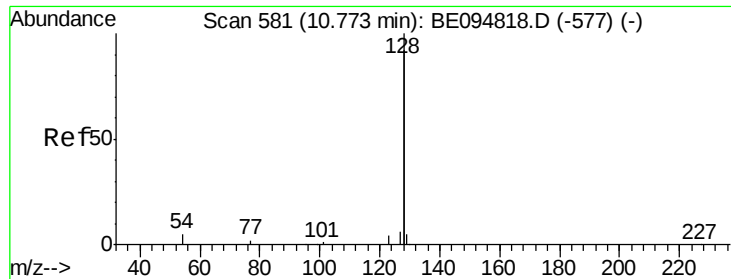


Abundance Ion 82.00 (81.70 to 82.70): BE0

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BE0





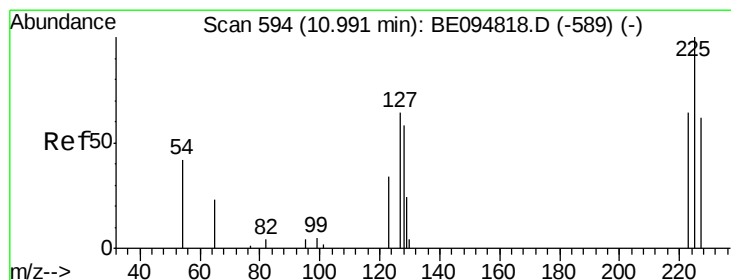
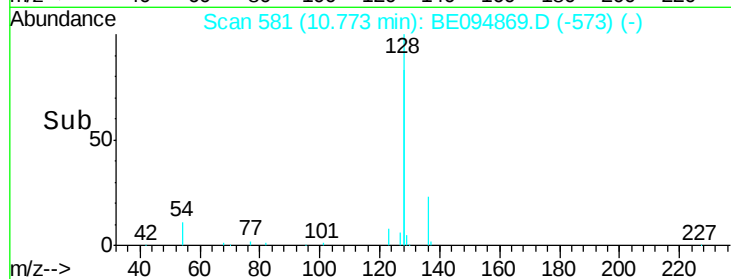
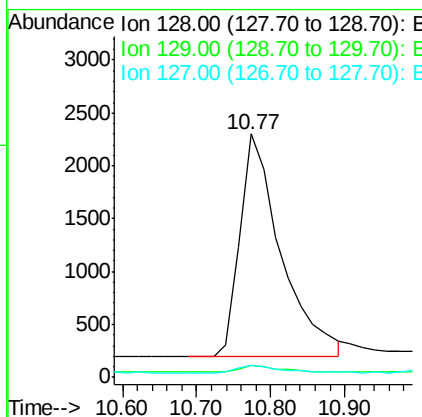
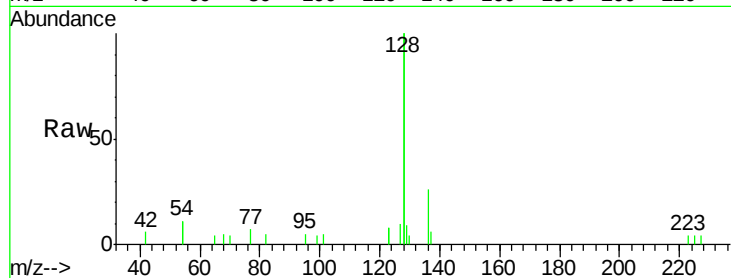
#9
Naphthalene
Concen: 0.227 ng
RT: 10.77 min Scan# 581
Delta R.T. 0.03 min
Lab File: BE094869.D
Acq: 27 Nov 2017 13:10

Instrument :
BNA_E
ClientSampleId :
PB104402BSD

Tgt Ion	Ratio	Lower	Upper
128	100		
129	4.6	2.6	3.8#
127	5.0	2.8	4.2#

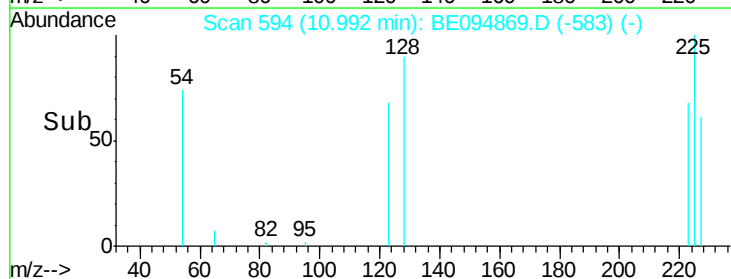
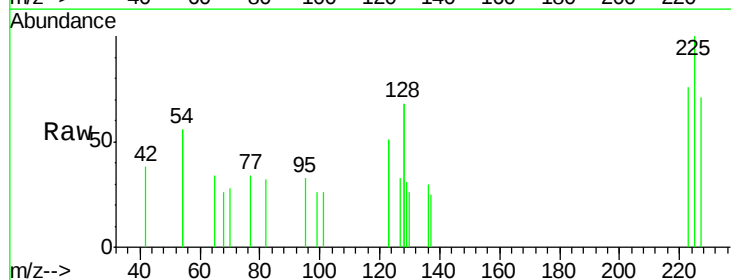
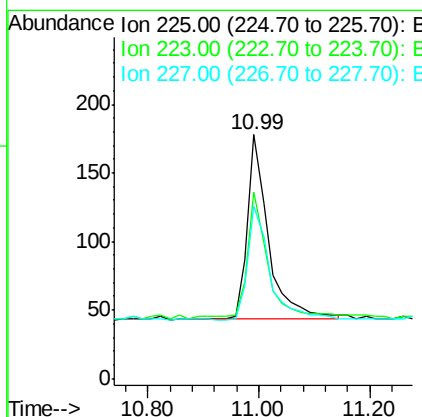
Manual Integrations
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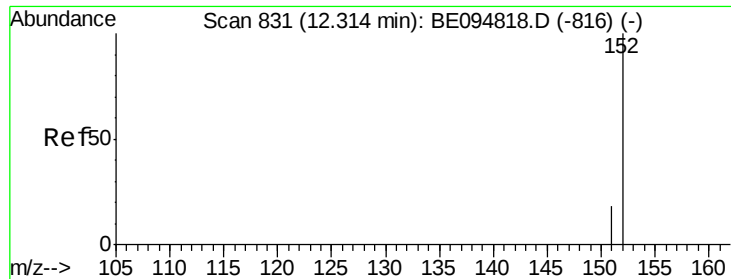
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#10
Hexachlorobutadiene
Concen: 0.269 ng
RT: 10.99 min Scan# 594
Delta R.T. -0.02 min
Lab File: BE094869.D
Acq: 27 Nov 2017 13:10

Tgt Ion	Ratio	Lower	Upper
225	100		
223	63.7	53.0	79.6
227	66.3	51.4	77.2





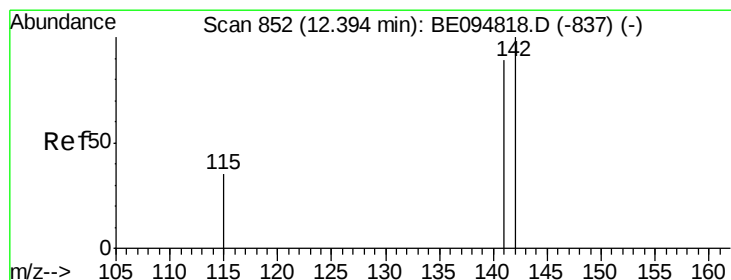
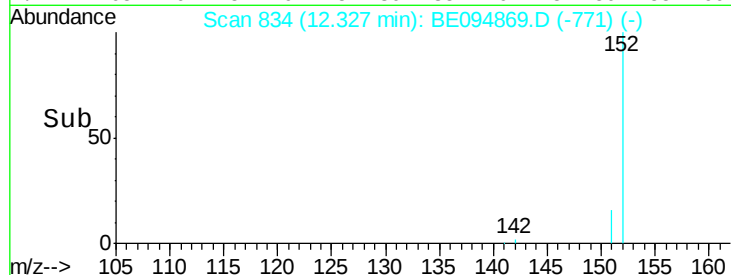
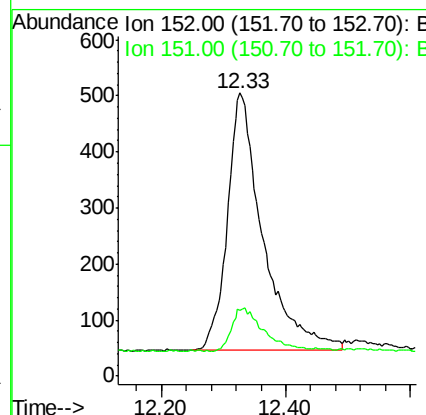
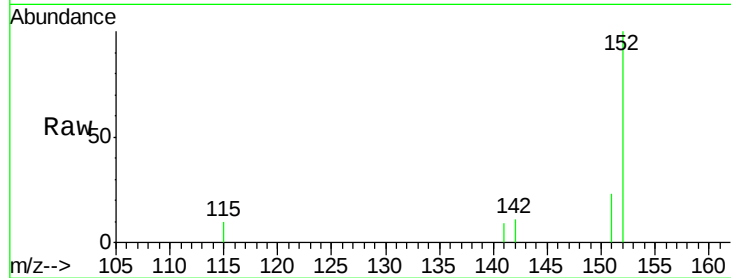
#11
2-Methylnaphthalene-d10
Concen: 0.363 ng
RT: 12.33 min Scan# 834
Delta R.T. 0.04 min
Lab File: BE094869.D
Acq: 27 Nov 2017 13:10

Instrument :
BNA_E
ClientSampleId :
PB104402BSD

Tgt Ion:152 Resp: 1822
Ion Ratio Lower Upper
152 100
151 15.0 15.4 23.0#

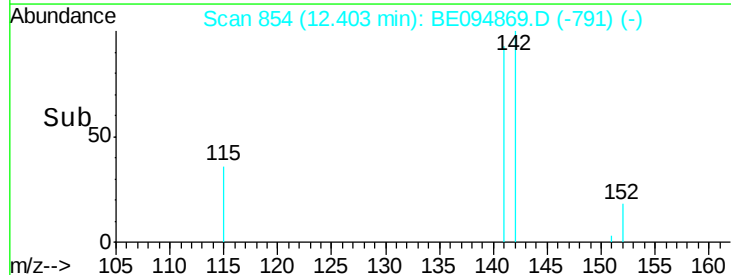
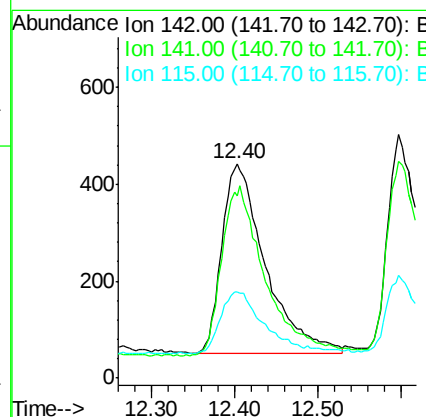
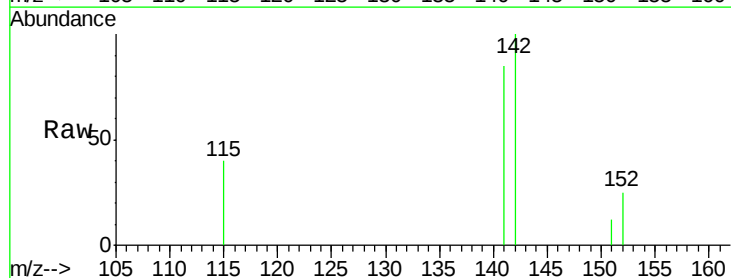
Manual Integrations
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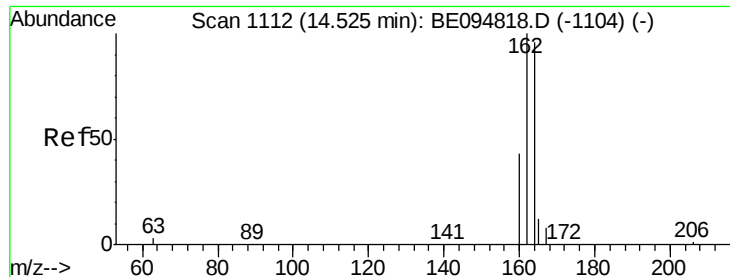
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#12
2-Methylnaphthalene
Concen: 0.237 ng
RT: 12.40 min Scan# 854
Delta R.T. 0.04 min
Lab File: BE094869.D
Acq: 27 Nov 2017 13:10

Tgt Ion:142 Resp: 1424
Ion Ratio Lower Upper
142 100
141 85.1 70.4 105.6
115 40.0 31.7 47.5





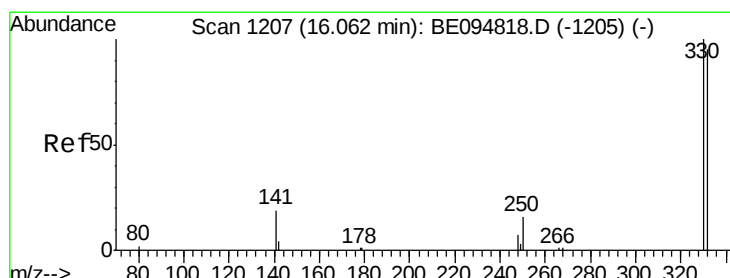
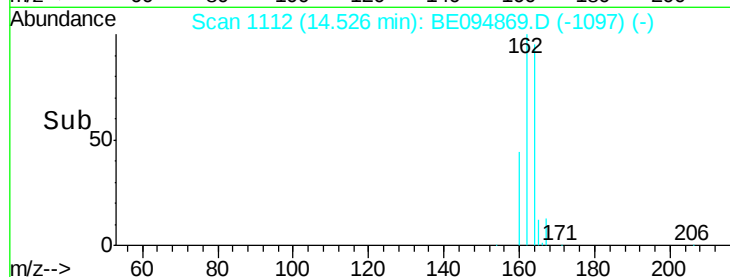
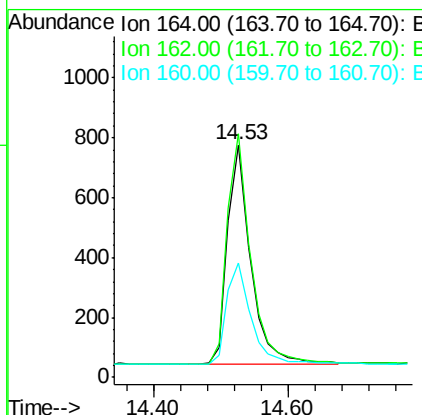
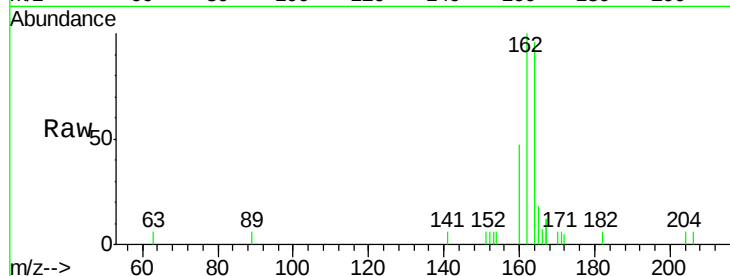
#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.53 min Scan# 1112
Delta R.T. 0.02 min
Lab File: BE094869.D
Acq: 27 Nov 2017 13:10

Instrument :
BNA_E
ClientSampleId :
PB104402BSD

Tgt Ion:164 Resp: 1762
Ion Ratio Lower Upper
164 100
162 104.6 83.1 124.7
160 48.9 37.1 55.7

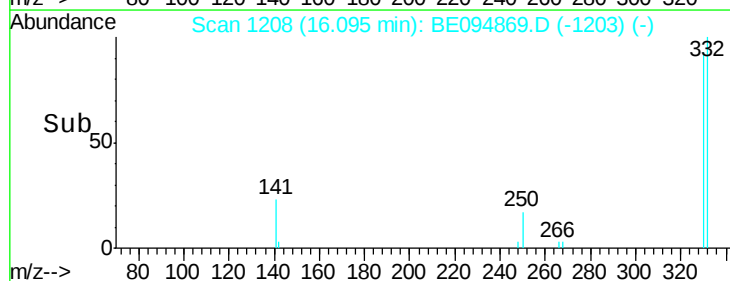
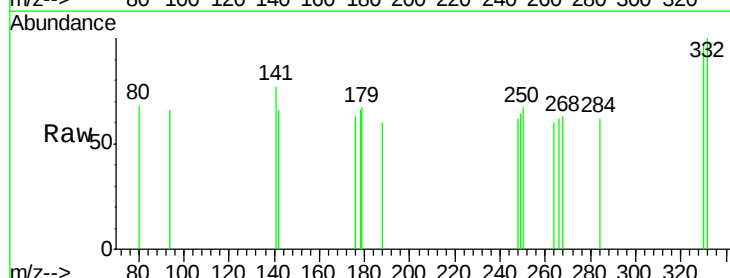
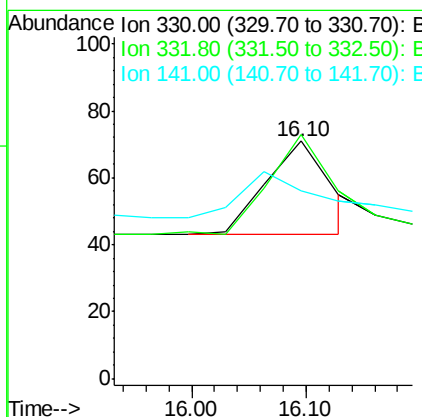
Manual Integrations
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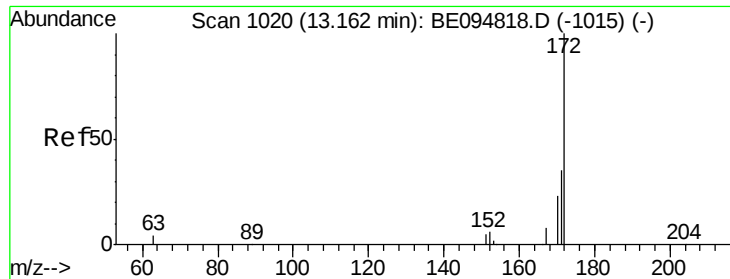
Sohil
11/27/2017 5:16:21 PM



#14
2,4,6-Tribromophenol
Concen: 0.226 ng
RT: 16.10 min Scan# 1208
Delta R.T. 0.07 min
Lab File: BE094869.D
Acq: 27 Nov 2017 13:10

Tgt Ion:330 Resp: 110
Ion Ratio Lower Upper
330 100
332 100.9 152.7 229.1#
141 0.0 33.7 50.5#





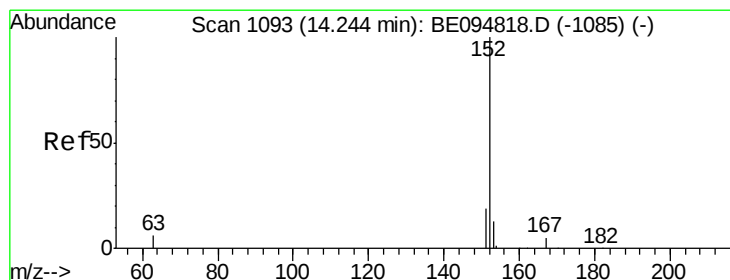
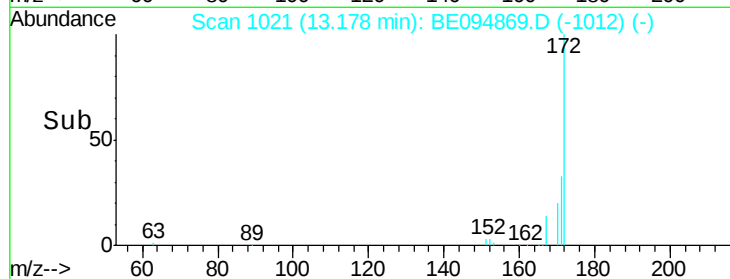
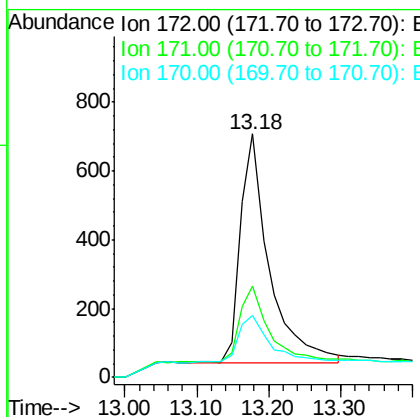
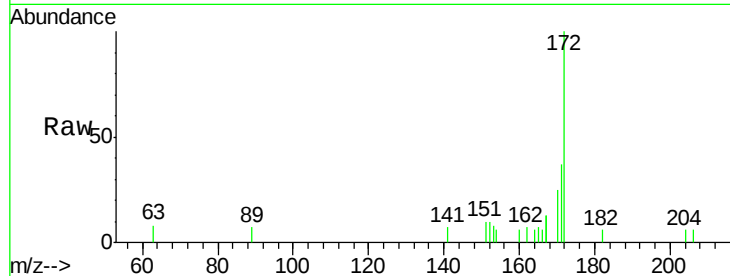
#15
2-Fluorobiphenyl
Concen: 0.296 ng
RT: 13.18 min Scan# 1021
Delta R.T. 0.03 min
Lab File: BE094869.D
Acq: 27 Nov 2017 13:10

Instrument :
BNA_E
ClientSampleId :
PB104402BSD

Tgt Ion	Ratio	Lower	Upper
172	100		
171	37.3	29.9	44.9
170	25.4	21.8	32.8

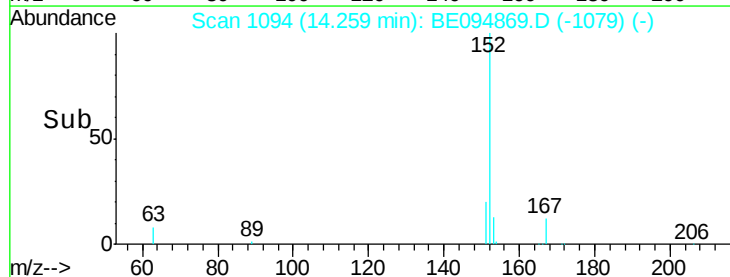
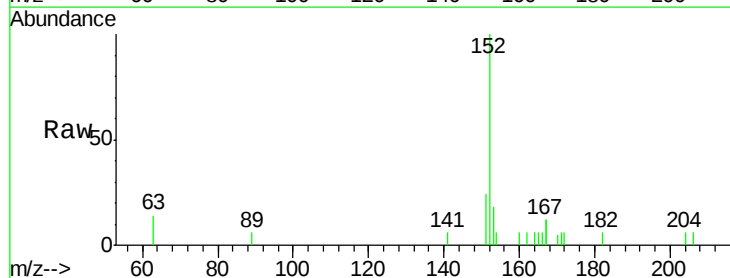
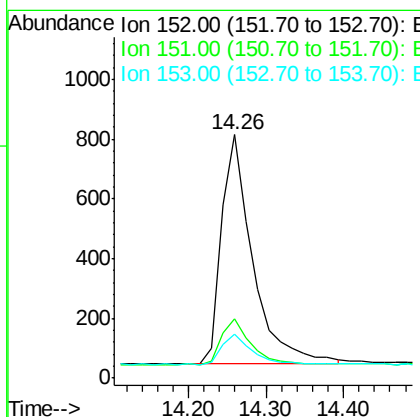
Manual Integrations
APPROVED

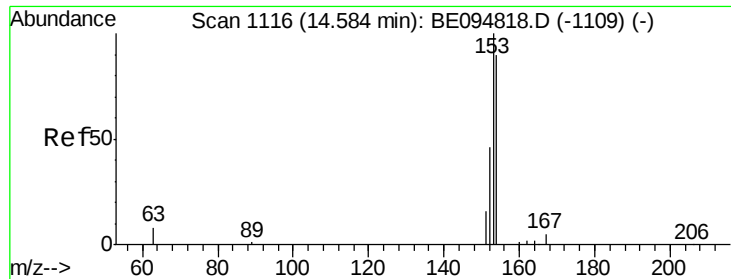
Sohil
11/27/2017 5:16:21 PM



#16
Acenaphthylene
Concen: 0.231 ng
RT: 14.26 min Scan# 1094
Delta R.T. 0.02 min
Lab File: BE094869.D
Acq: 27 Nov 2017 13:10

Tgt Ion	Ratio	Lower	Upper
152	100		
151	19.7	15.7	23.5
153	13.0	10.5	15.7





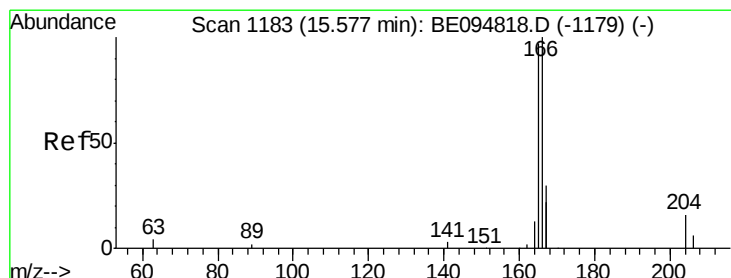
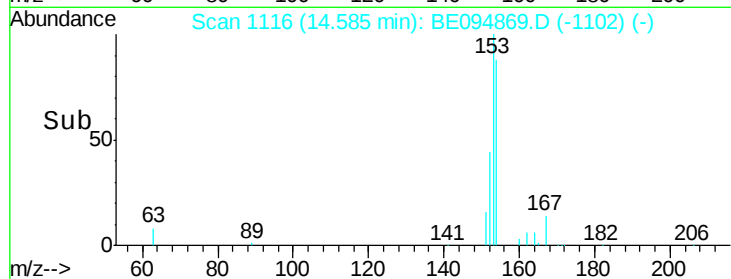
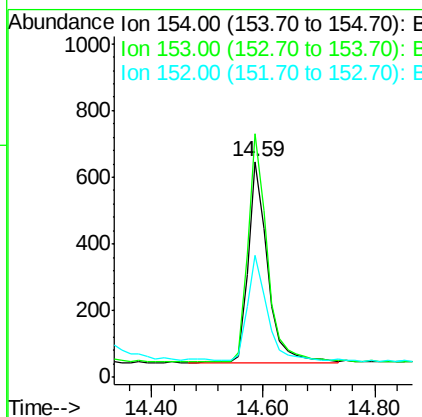
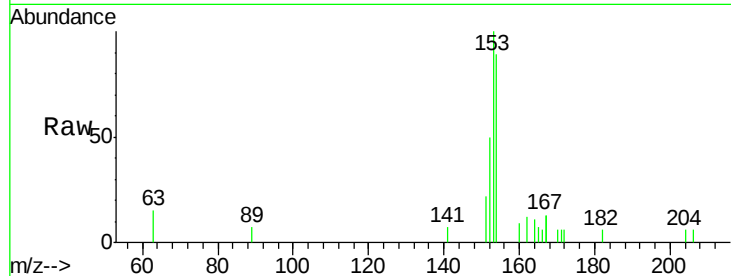
#17
Acenaphthene
Concen: 0.241 ng
RT: 14.59 min Scan# 1116
Delta R.T. 0.00 min
Lab File: BE094869.D
Acq: 27 Nov 2017 13:10

Instrument :
BNA_E
ClientSampleId :
PB104402BSD

Tgt Ion	Ratio	Lower	Upper
154	100		
153	114.2	89.2	133.8
152	52.2	42.0	63.0

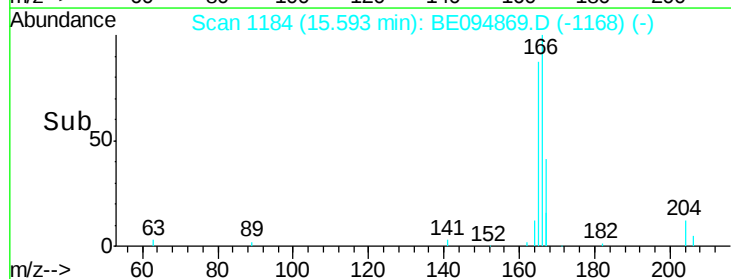
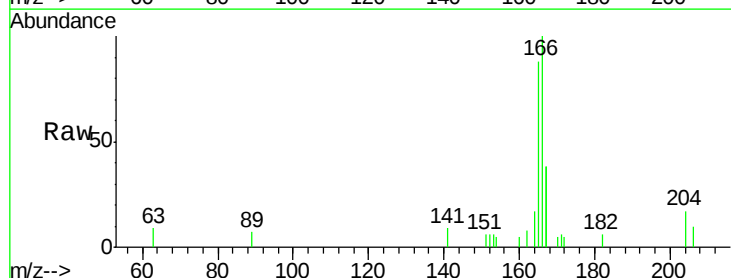
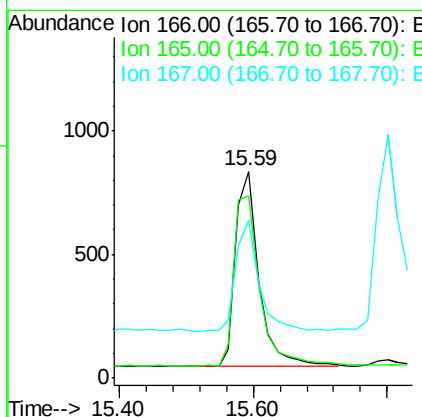
Manual Integrations
APPROVED

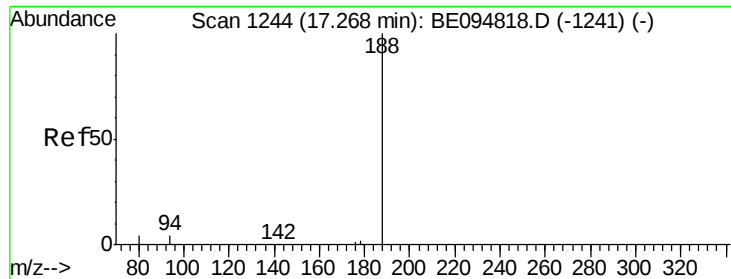
Sohil
11/27/2017 5:16:21 PM



#18
Fluorene
Concen: 0.251 ng
RT: 15.59 min Scan# 1184
Delta R.T. 0.03 min
Lab File: BE094869.D
Acq: 27 Nov 2017 13:10

Tgt Ion	Ratio	Lower	Upper
166	100		
165	96.0	77.8	116.6
167	55.3	42.4	63.6





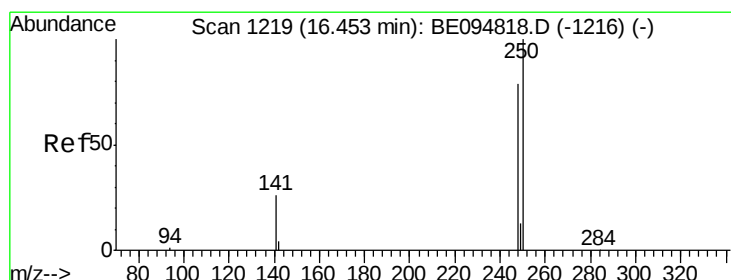
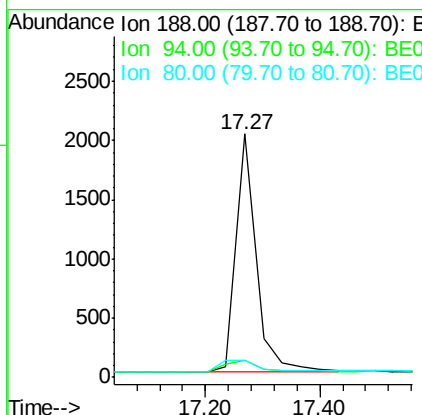
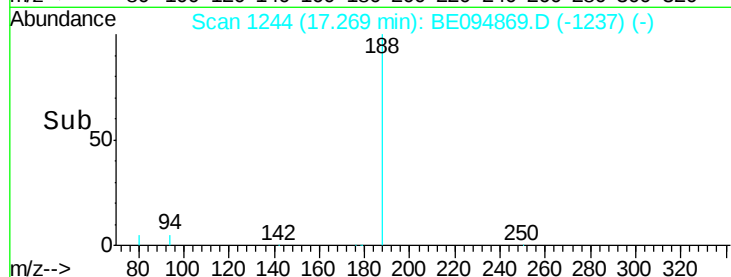
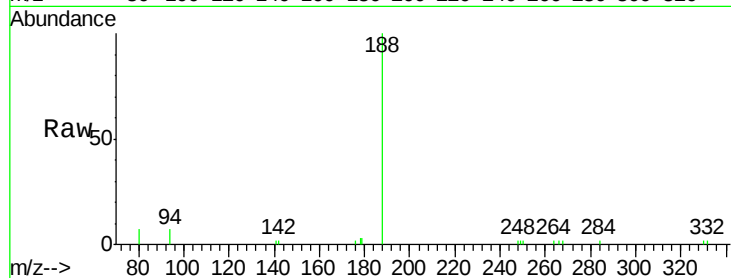
#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.27 min Scan# 1244
Delta R.T. 0.03 min
Lab File: BE094869.D
Acq: 27 Nov 2017 13:10

Instrument :
BNA_E
ClientSampleId :
PB104402BSD

Tgt Ion	Ratio	Lower	Upper
188	100		
94	7.0	3.9	5.9#
80	7.0	3.6	5.4#

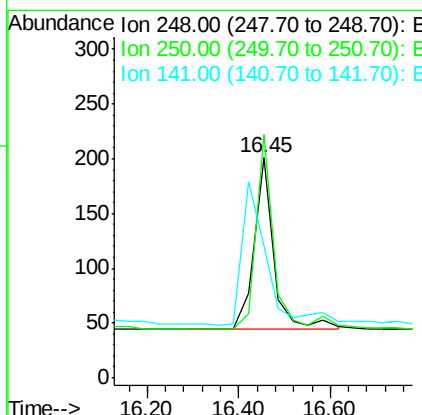
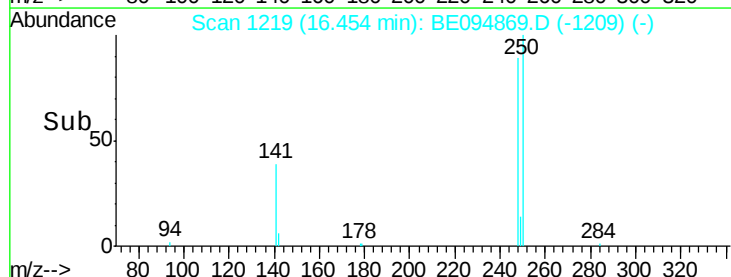
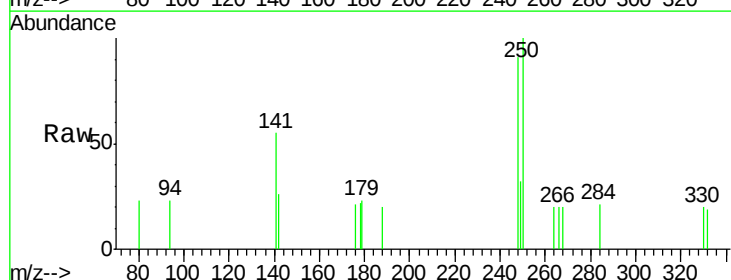
Manual Integrations
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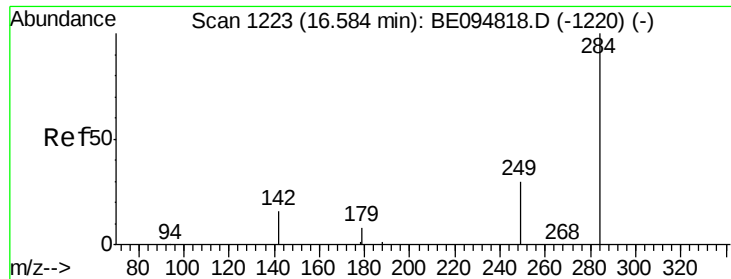
Sohil
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#20
4-Bromophenyl-phenylether
Concen: 0.177 ng
RT: 16.45 min Scan# 1219
Delta R.T. 0.03 min
Lab File: BE094869.D
Acq: 27 Nov 2017 13:10

Tgt Ion	Ratio	Lower	Upper
248	100		
250	110.4	62.7	94.1#
141	60.2	48.2	72.2





#21

Hexachlorobenzene

Concen: 0.253 ng

RT: 16.58 min Scan# 1223

Delta R.T. 0.00 min

Lab File: BE094869.D

Acq: 27 Nov 2017 13:10

Instrument :

BNA_E

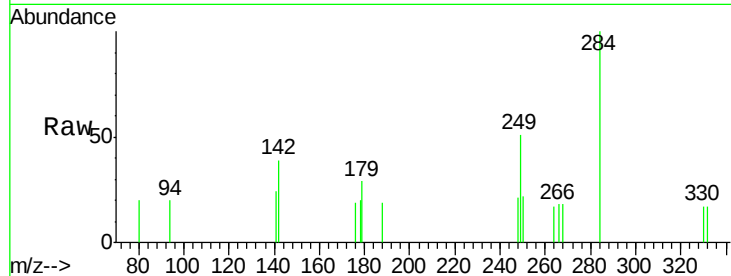
ClientSampleId :

PB104402BSD

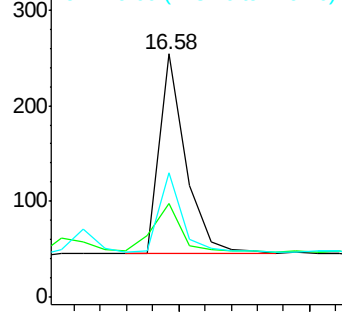
Tgt Ion:	284	Resp:	591
Ion Ratio	Lower	Upper	
284	100		
142	25.9	22.1	33.1
249	34.0	34.8	52.2#

Manual Integrations
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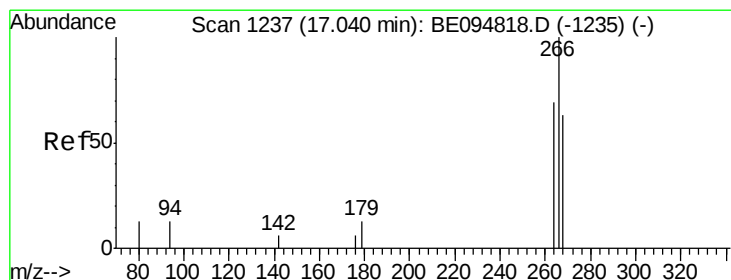
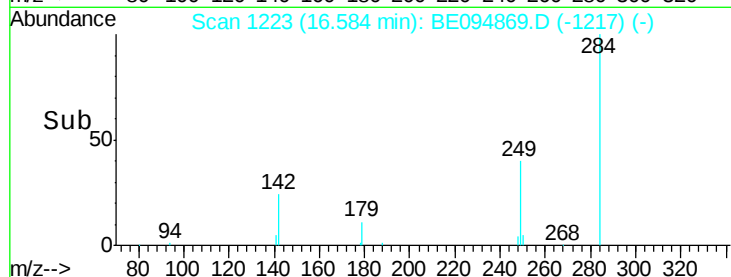
Sohil
11/27/2017 5:16:21 PM



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: 0.262 ng

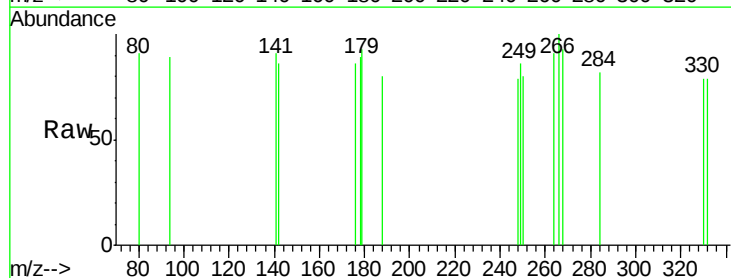
RT: 17.11 min Scan# 1239

Delta R.T. 0.10 min

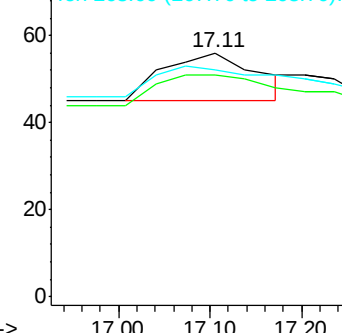
Lab File: BE094869.D

Acq: 27 Nov 2017 13:10

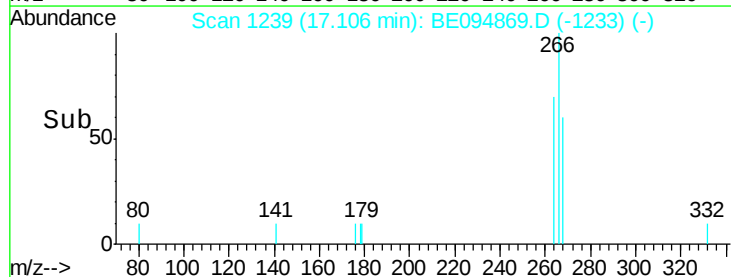
Tgt Ion:	266	Resp:	78
Ion Ratio	Lower	Upper	
266	100		
264	91.1	72.5	108.7
268	92.9	73.8	110.6

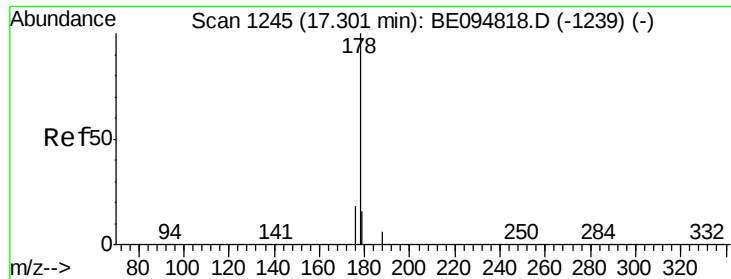


Abundance Ion 266.00 (265.70 to 266.70): E
Ion 264.00 (263.70 to 264.70): E
Ion 268.00 (267.70 to 268.70): E



Time-->





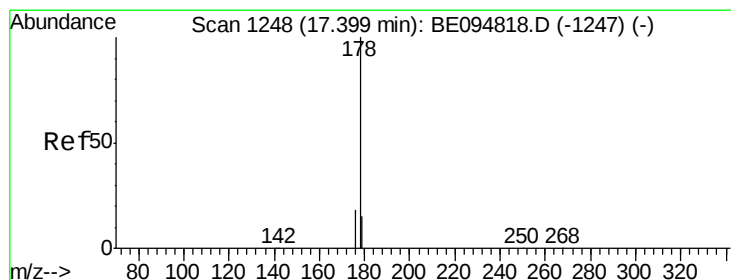
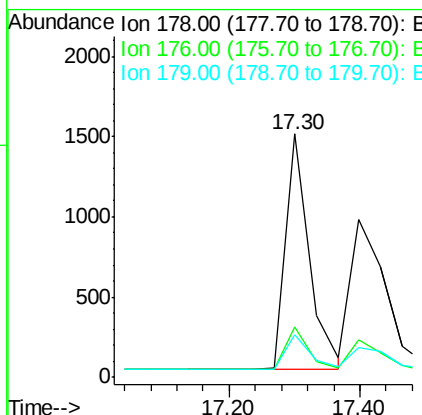
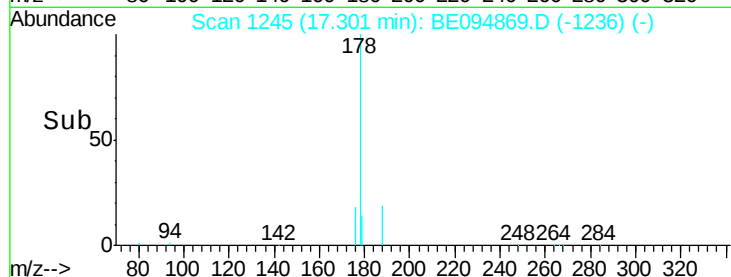
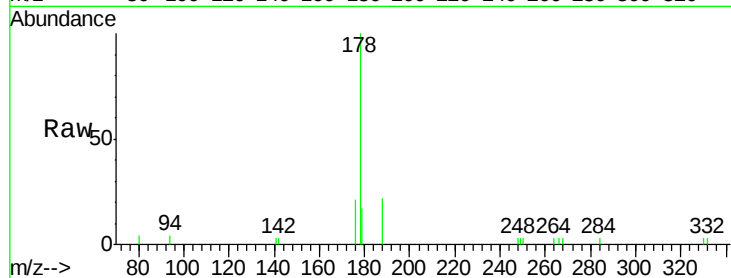
#23
Phenanthrene
Concen: 0.263 ng
RT: 17.30 min Scan# 1245
Delta R.T. 0.00 min
Lab File: BE094869.D
Acq: 27 Nov 2017 13:10

Instrument :
BNA_E
ClientSampleId :
PB104402BSD

Tgt Ion	Ratio	Lower	Upper
178	100		
176	18.1	15.1	22.7
179	15.1	11.8	17.6

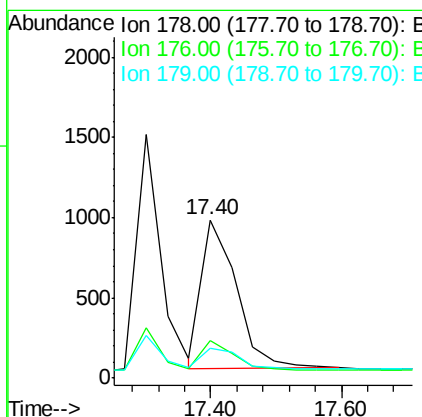
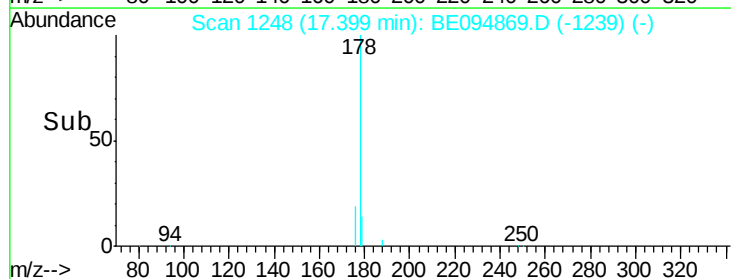
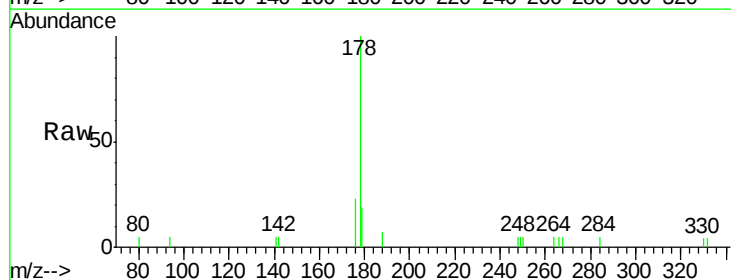
Manual Integrations
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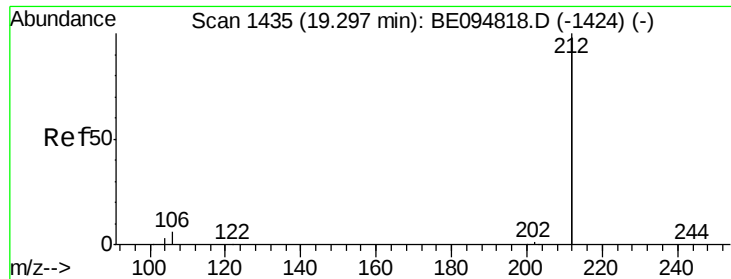
Sohil
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#24
Anthracene
Concen: 0.242 ng
RT: 17.40 min Scan# 1248
Delta R.T. 0.00 min
Lab File: BE094869.D
Acq: 27 Nov 2017 13:10

Tgt Ion	Ratio	Lower	Upper
178	100		
176	17.9	12.8	19.2
179	15.6	13.0	19.6





#25

Fluoranthene-d10

Concen: 0.306 ng

RT: 19.30 min Scan# 1435

Delta R.T. 0.01 min

Lab File: BE094869.D

Acq: 27 Nov 2017 13:10

Instrument :

BNA_E

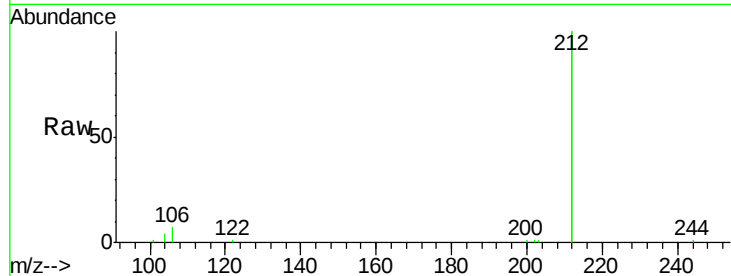
ClientSampled :

PB104402BSD

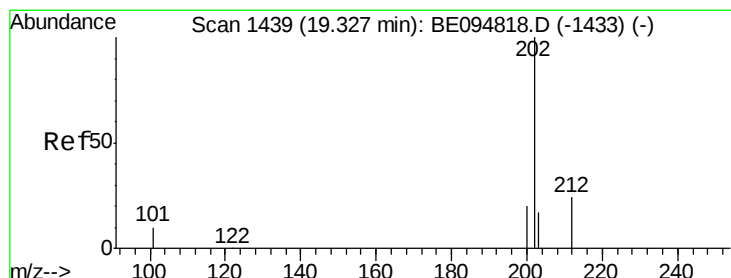
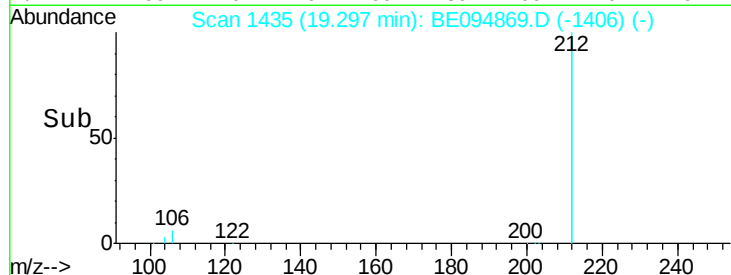
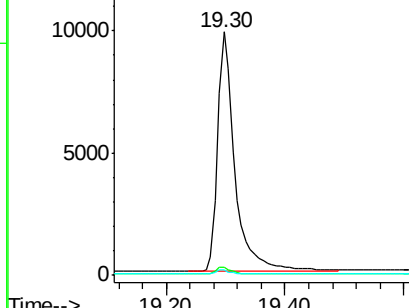
Tgt Ion:	212	Resp:	19516
Ion Ratio	Lower	Upper	
212	100		
106	2.9	2.8	4.2
104	1.6	1.6	2.4

Manual Integrations
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11/27/2017 5:16:21 PM



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: 0.232 ng

RT: 19.33 min Scan# 1439

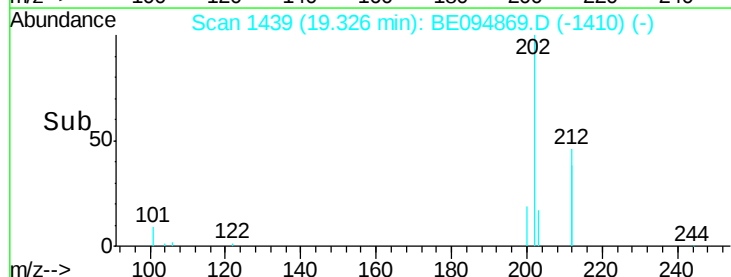
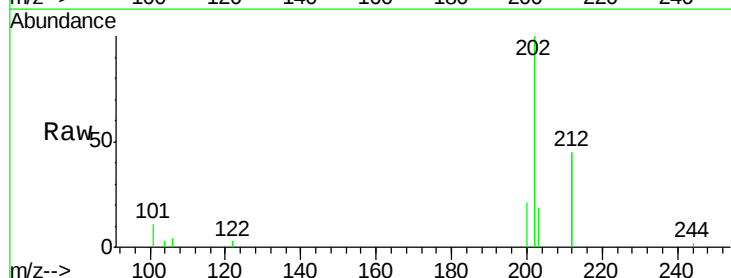
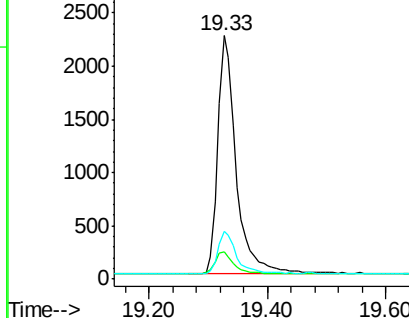
Delta R.T. 0.01 min

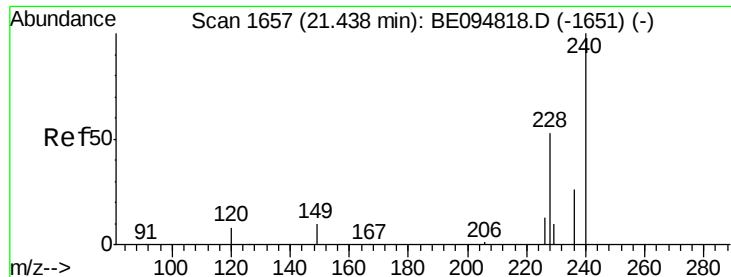
Lab File: BE094869.D

Acq: 27 Nov 2017 13:10

Tgt Ion:	202	Resp:	4813
Ion Ratio	Lower	Upper	
202	100		
101	9.4	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





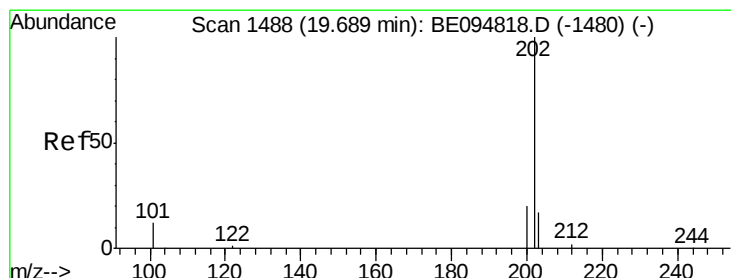
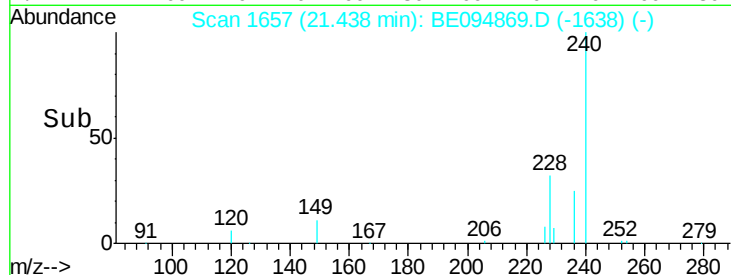
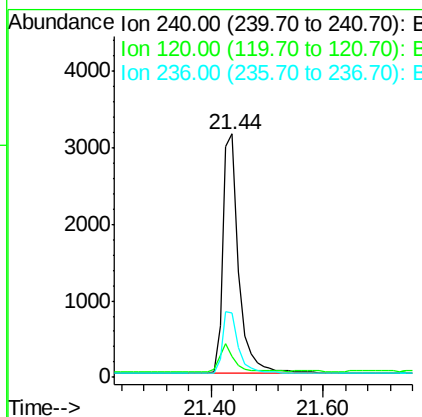
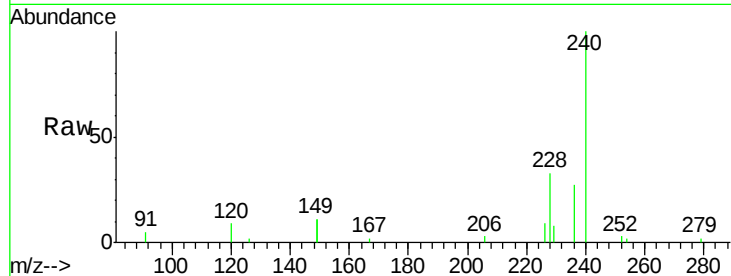
#27
 Chrysene-d12
 Concen: 0.400 ng
 RT: 21.44 min Scan# 1657
 Delta R.T. 0.01 min
 Lab File: BE094869.D
 Acq: 27 Nov 2017 13:10

Instrument :
 BNA_E
 ClientSampleId :
 PB104402BSD

Tgt Ion: 240 Resp: 6229
 Ion Ratio Lower Upper
 240 100
 120 8.6 5.5 8.3#
 236 26.7 20.7 31.1

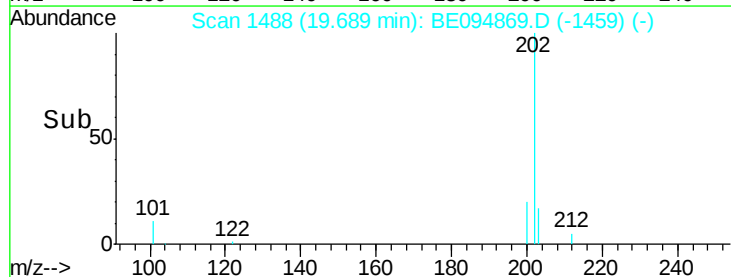
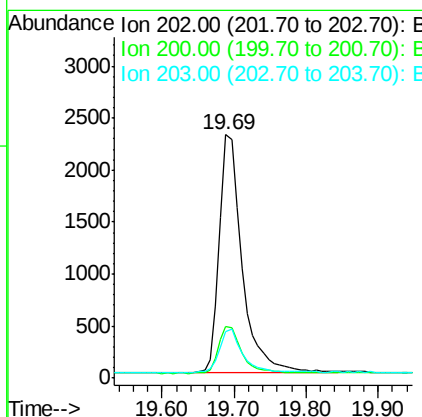
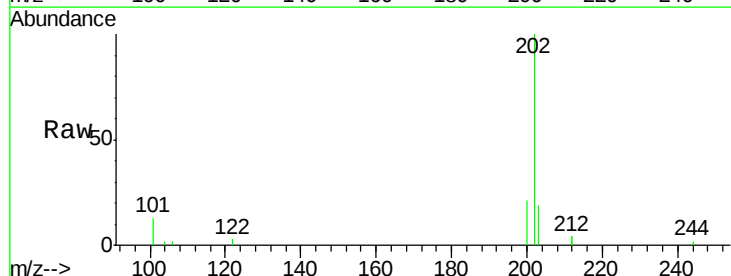
Manual Integrations
 APPROVED

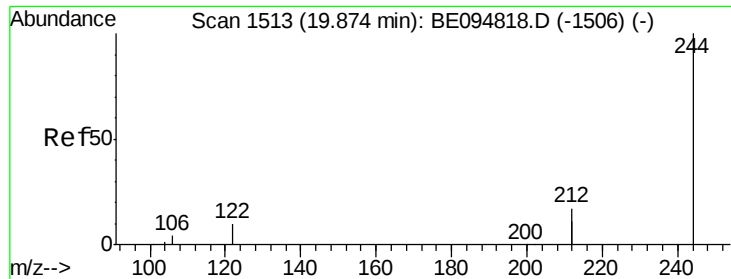
Sohil
 11/27/2017 5:16:21 PM



#28
 Pyrene
 Concen: 0.231 ng
 RT: 19.69 min Scan# 1488
 Delta R.T. 0.01 min
 Lab File: BE094869.D
 Acq: 27 Nov 2017 13:10

Tgt Ion: 202 Resp: 5029
 Ion Ratio Lower Upper
 202 100
 200 20.2 16.6 25.0
 203 18.8 13.8 20.8





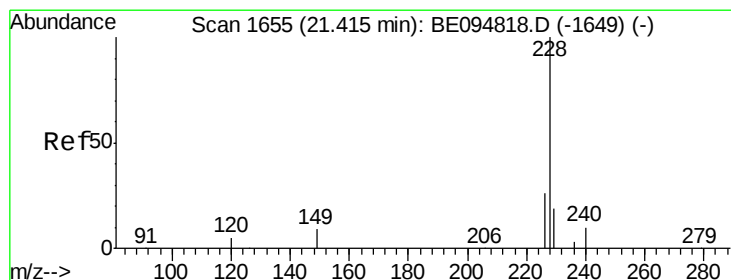
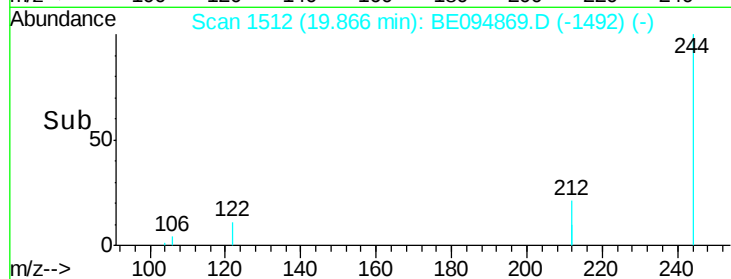
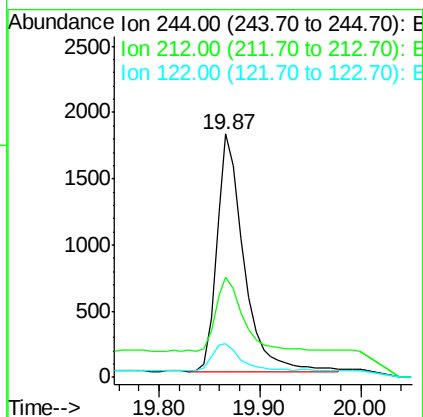
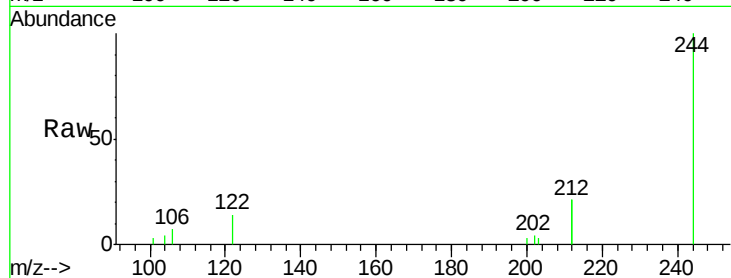
#29
 Terphenyl-d14
 Concen: 0.283 ng
 RT: 19.87 min Scan# 1512
 Delta R.T. -0.00 min
 Lab File: BE094869.D
 Acq: 27 Nov 2017 13:10

Instrument :
 BNA_E
 ClientSampleId :
 PB104402BSD

Tgt Ion	Ratio	Lower	Upper
244	100		
212	41.0	25.4	38.0#
122	13.7	8.1	12.1#

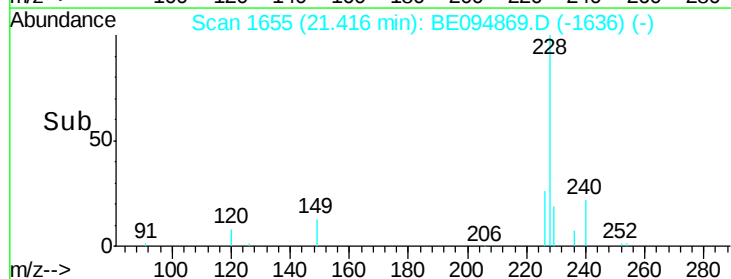
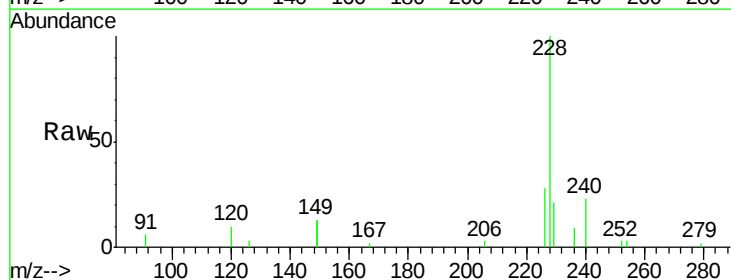
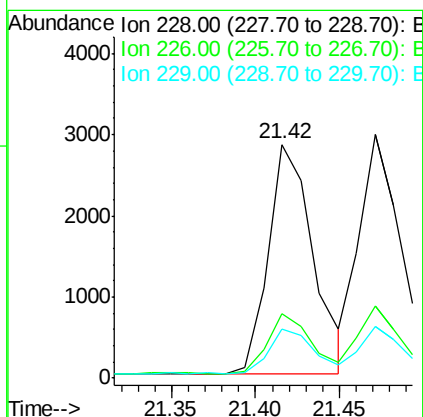
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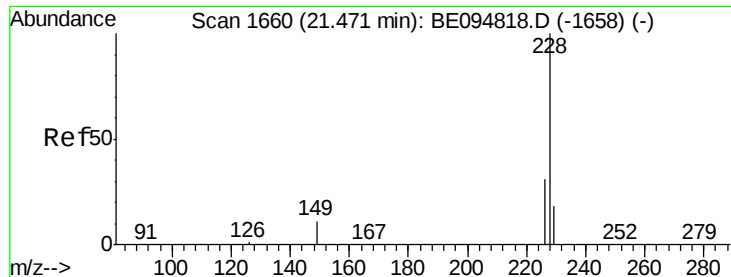
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 11/27/2017 5:16:21 PM



#30
 Benzo(a)anthracene
 Concen: 0.259 ng
 RT: 21.42 min Scan# 1655
 Delta R.T. 0.01 min
 Lab File: BE094869.D
 Acq: 27 Nov 2017 13:10

Tgt Ion	Ratio	Lower	Upper
228	100		
226	27.5	40.0	60.0#
229	20.9	40.0	60.0#





#31

Chrysene

Concen: 0.268 ng

RT: 21.47 min Scan# 1660

Delta R.T. 0.01 min

Lab File: BE094869.D

Acq: 27 Nov 2017 13:10

Instrument :

BNA_E

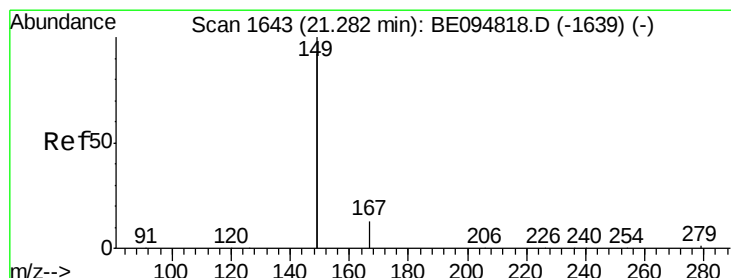
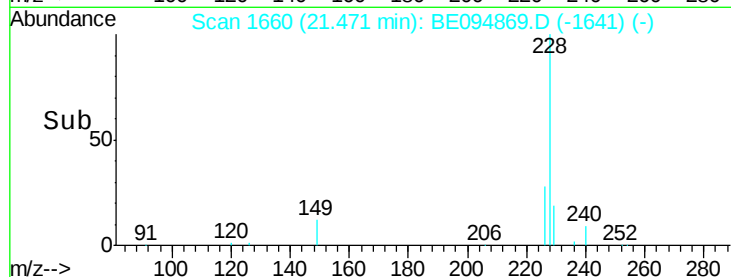
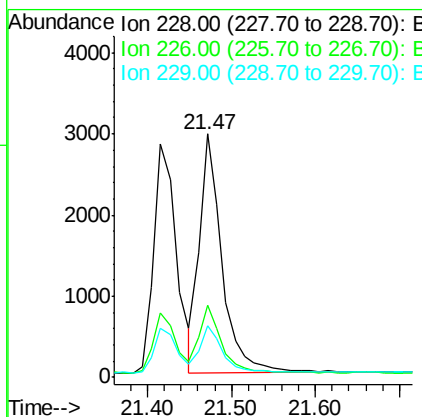
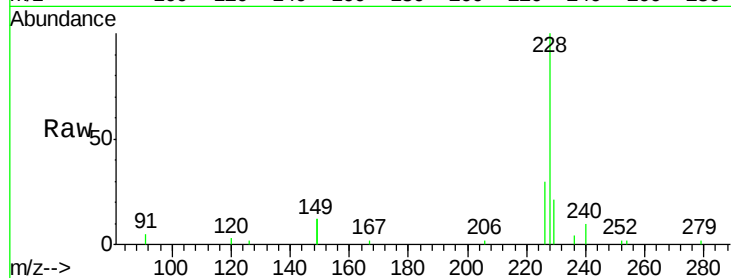
ClientSampleId :

PB104402BSD

Tgt Ion:	228	Resp:	5511
Ion Ratio	Lower	Upper	
228	100		
226	29.7	40.0	60.0#
229	21.0	40.0	60.0#

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11/27/2017 5:16:21 PM



#32

Bis(2-ethylhexyl)phthalate

Concen: 0.200 ng

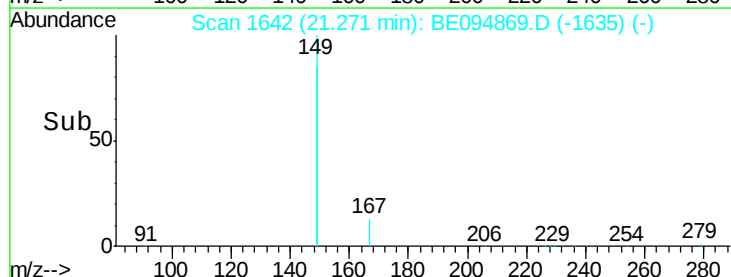
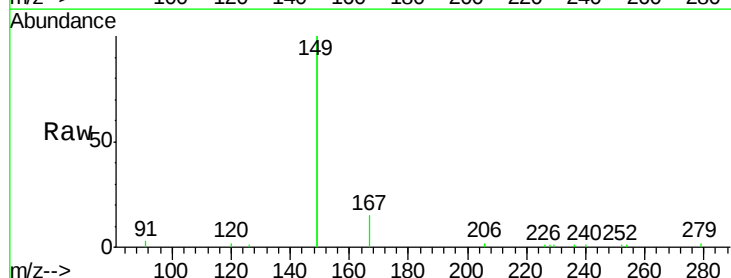
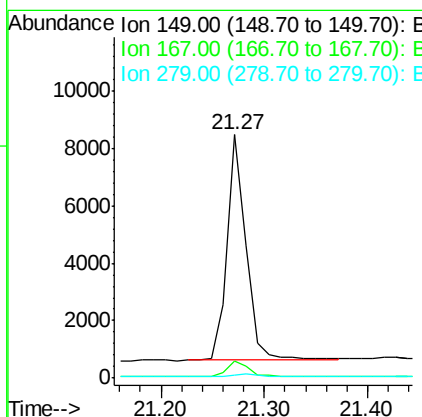
RT: 21.27 min Scan# 1642

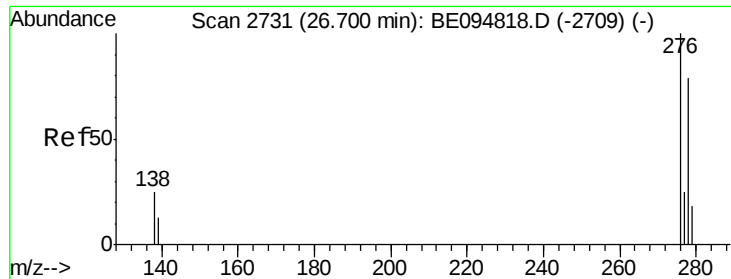
Delta R.T. -0.02 min

Lab File: BE094869.D

Acq: 27 Nov 2017 13:10

Tgt Ion:	149	Resp:	9954
Ion Ratio	Lower	Upper	
149	100		
167	7.3	5.4	8.0
279	1.2	0.7	1.1#





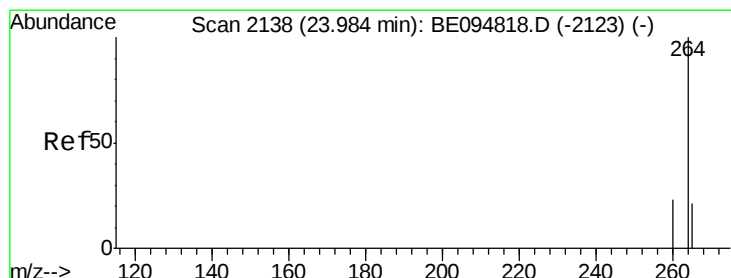
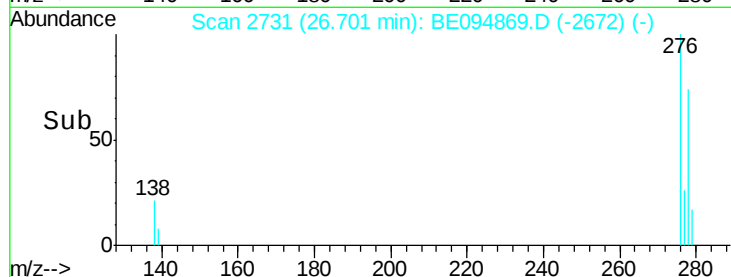
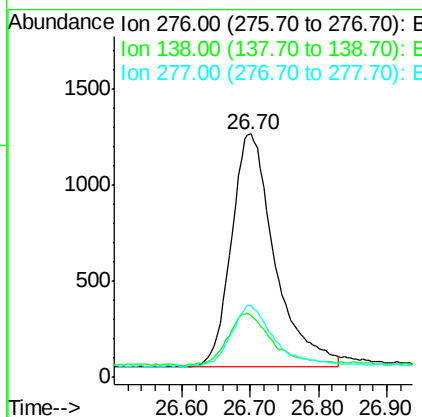
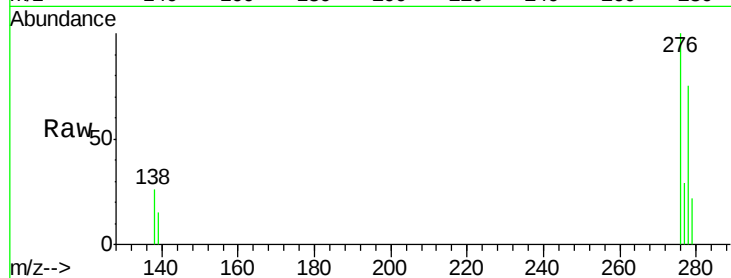
#33
 Indeno(1,2,3-cd)pyrene
 Concen: 0.280 ng
 RT: 26.70 min Scan# 2731
 Delta R.T. 0.07 min
 Lab File: BE094869.D
 Acq: 27 Nov 2017 13:10

Instrument :
 BNA_E
 ClientSampleId :
 PB104402BSD

Tgt Ion	Ratio	Lower	Upper
276	100		
138	23.2	22.5	33.7
277	25.9	19.9	29.9

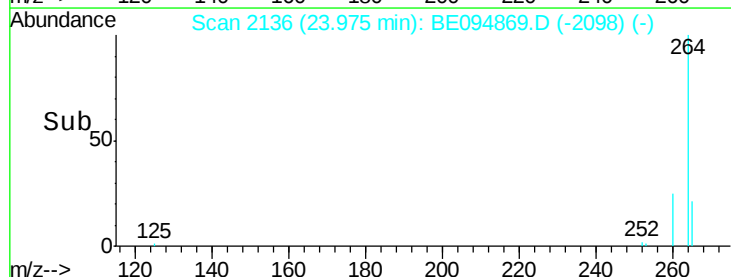
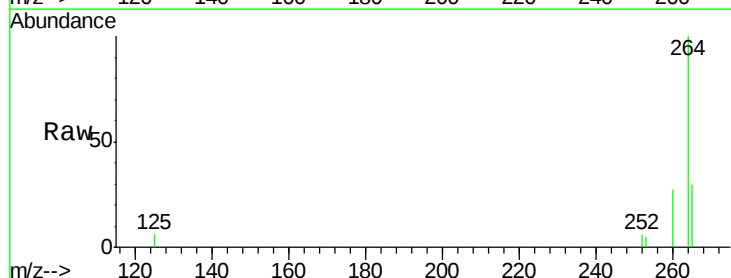
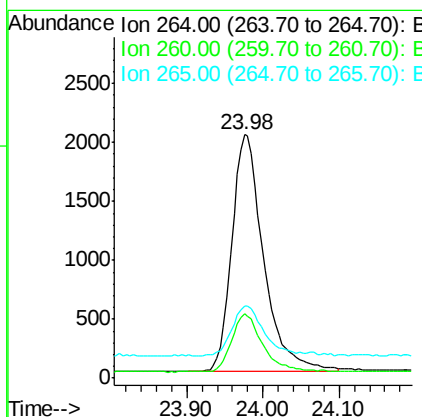
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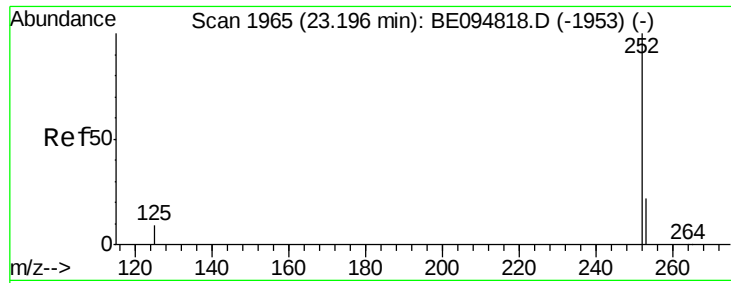
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#34
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.98 min Scan# 2136
 Delta R.T. 0.02 min
 Lab File: BE094869.D
 Acq: 27 Nov 2017 13:10

Tgt Ion	Ratio	Lower	Upper
264	100		
260	26.6	20.5	30.7
265	29.7	22.8	34.2





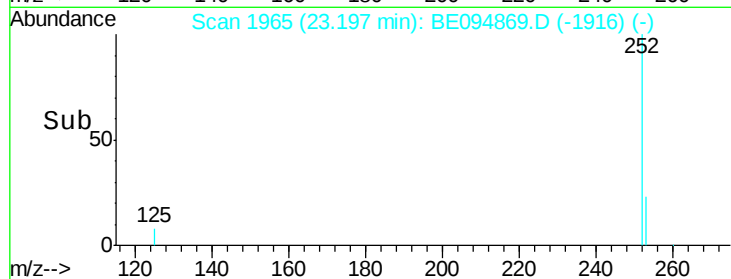
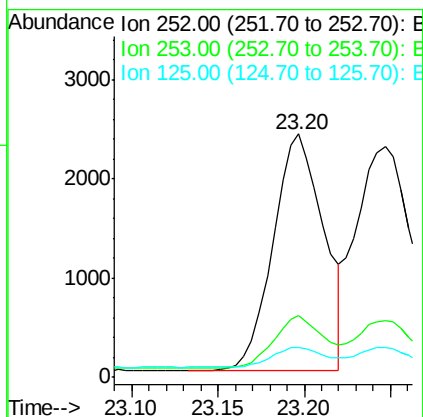
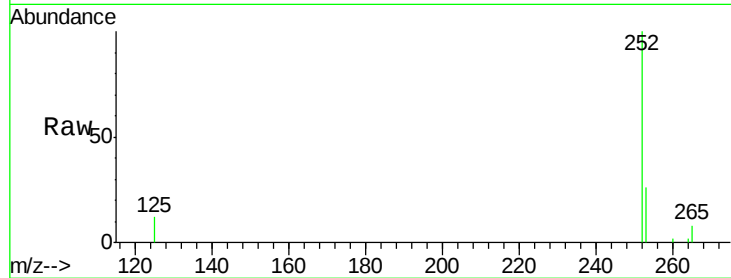
#35
Benzo(b)fluoranthene
Concen: 0.257 ng
RT: 23.20 min Scan# 1965
Delta R.T. 0.02 min
Lab File: BE094869.D
Acq: 27 Nov 2017 13:10

Instrument :
BNA_E
ClientSampleId :
PB104402BSD

Tgt Ion	Ratio	Lower	Upper
252	100		
253	25.5	48.0	72.0#
125	12.3	56.0	84.0#

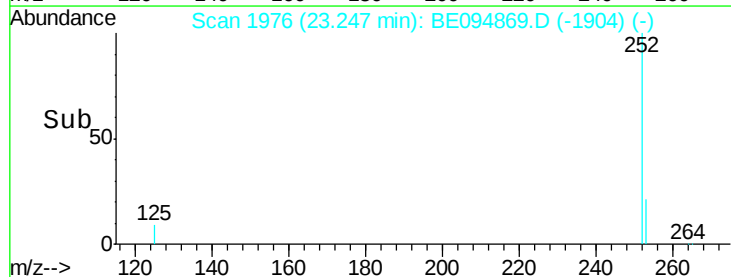
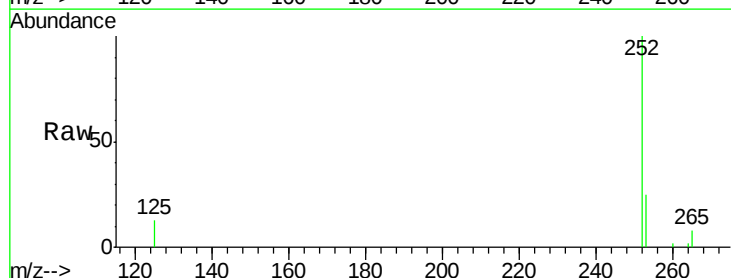
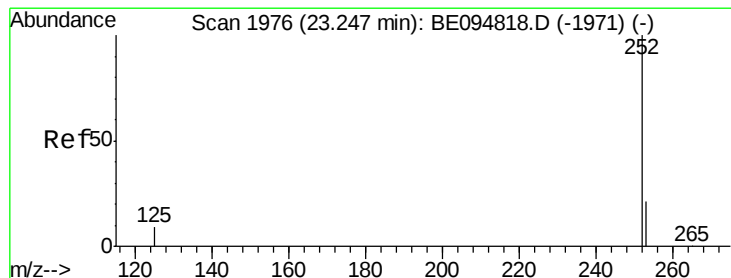
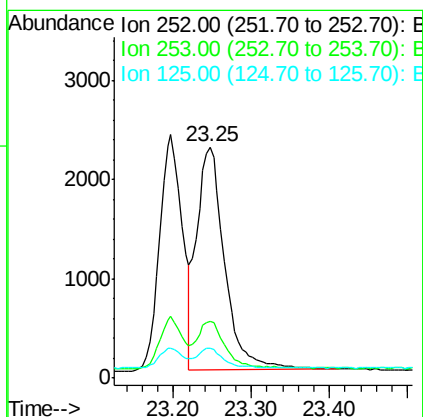
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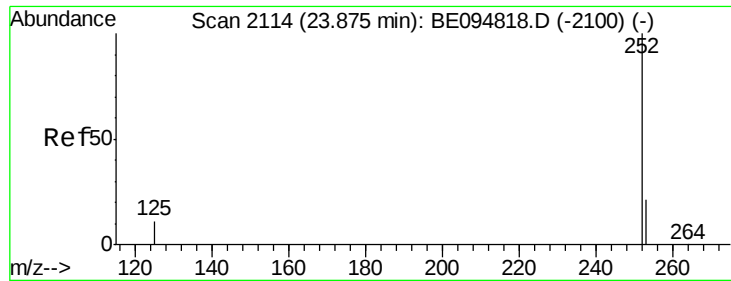
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11/27/2017 5:16:21 PM



#36
Benzo(k)fluoranthene
Concen: 0.280 ng
RT: 23.25 min Scan# 1976
Delta R.T. 0.03 min
Lab File: BE094869.D
Acq: 27 Nov 2017 13:10

Tgt Ion	Ratio	Lower	Upper
252	100		
253	24.5	48.0	72.0#
125	12.8	56.0	84.0#





#37

Benzo(a)pyrene

Concen: 0.274 ng

RT: 23.87 min Scan# 2113

Delta R.T. 0.03 min

Lab File: BE094869.D

Acq: 27 Nov 2017 13:10

Instrument :

BNA_E

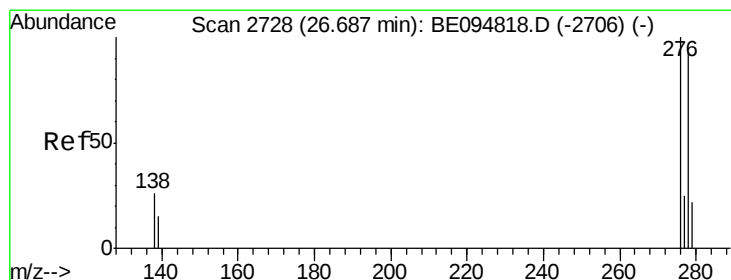
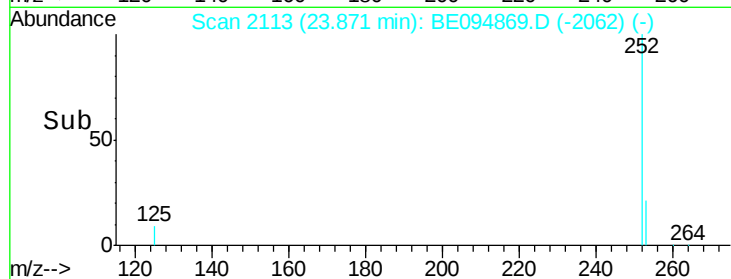
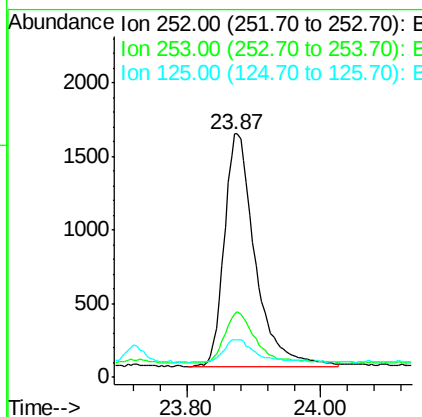
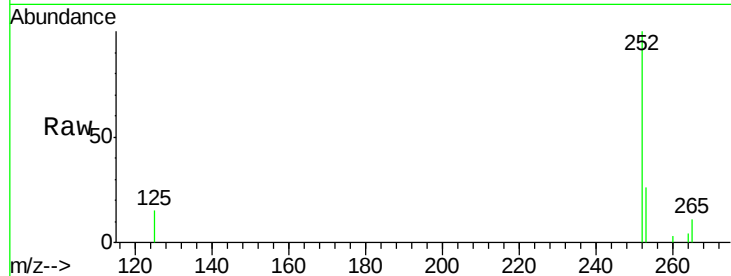
ClientSampleId :

PB104402BSD

Tgt Ion:	252	Resp:	5028
Ion Ratio	Lower	Upper	
252	100		
253	25.9	52.0	78.0#
125	15.4	68.0	102.0#

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#38

Dibenzo(a,h)anthracene

Concen: 0.275 ng

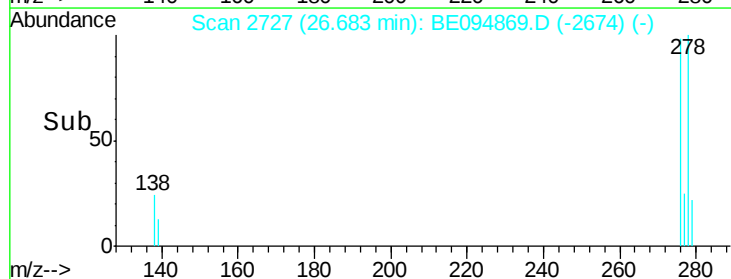
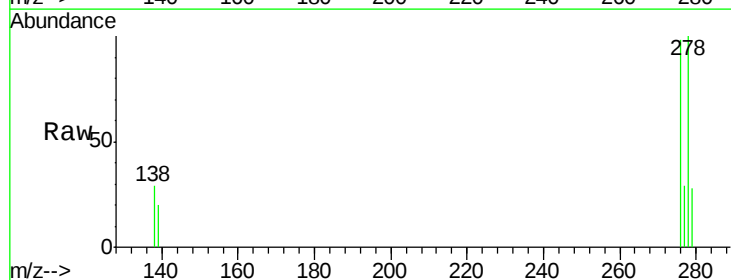
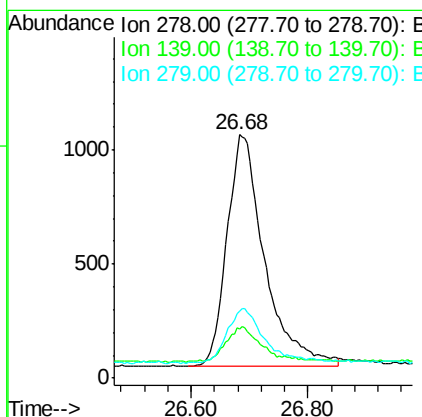
RT: 26.68 min Scan# 2727

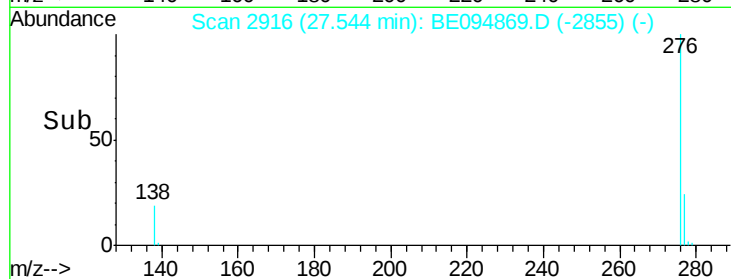
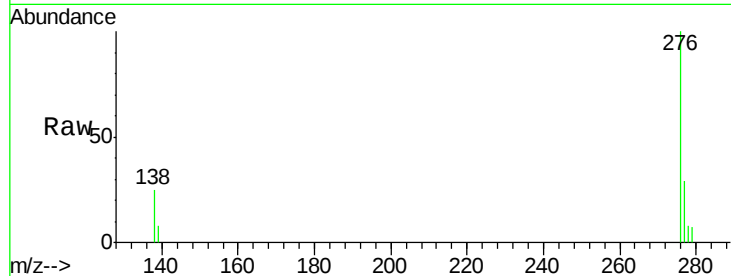
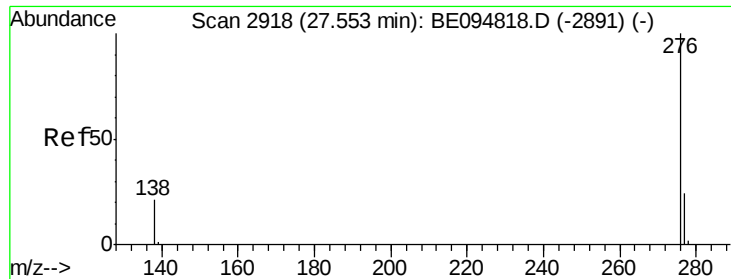
Delta R.T. 0.04 min

Lab File: BE094869.D

Acq: 27 Nov 2017 13:10

Tgt Ion:	278	Resp:	4529
Ion Ratio	Lower	Upper	
278	100		
139	20.1	56.0	84.0#
279	27.7	52.0	78.0#





#39

Benzo(g,h,i)perylene

Concen: 0.297 ng

RT: 27.54 min Scan# 2916

Delta R.T. 0.08 min

Lab File: BE094869.D

Acq: 27 Nov 2017 13:10

Instrument :

BNA_E

ClientSampleId :

PB104402BSD

Tgt Ion:	276	Resp:	4583
Ion Ratio	Lower	Upper	
276	100		
277	28.8	52.0	78.0#
138	24.8	44.0	66.0#

Manual Integrations
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