

Data Path : Z:\HPCHEM1\BNA E\DATA\BE103017\
 Data File : BE094646.D
 Acq On : 30 Oct 2017 17:06
 Operator : SJ/JU
 Sample : PB103598BSD
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 PB103598BSD

Manual Integrations
 APPROVED

Sohil
 10/31/2017 7:37:49 PM

Quant Time: Oct 31 01:31:00 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	7.90	152	904	0.40	ng	0.00
7) Naphthalene-d8	10.71	136	5272	0.40	ng	0.00
13) Acenaphthene-d10	14.52	164	3286	0.40	ng	0.01
19) Phenanthrene-d10	17.27	188	7747	0.40	ng	0.03
27) Chrysene-d12	21.44	240	8165	0.40	ng	0.01
34) Perylene-d12	23.97	264	7688	0.40	ng	0.02

System Monitoring Compounds

4) 2-Fluorophenol	5.54	112	774	0.25	ng	0.01
5) Phenol-d6	7.17	99	1186	0.25	ng	0.04
8) Nitrobenzene-d5	9.11	82	1041	0.25	ng	0.03
11) 2-Methylnaphthalene-d10	12.30	152	2999	0.35	ng	0.00
14) 2,4,6-Tribromophenol	16.06	330	225	0.25	ng	0.03
15) 2-Fluorobiphenyl	13.16	172	3074	0.27	ng	0.01
25) Fluoranthene-d10	19.30	212	26116	0.24	ng	0.01
29) Terphenyl-d14	19.87	244	4023	0.26	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.41	88	348	0.227	ng	# 9
3) n-Nitrosodimethylamine	3.75	42	369	0.252	ng	# 93
6) bis(2-Chloroethyl)ether	7.34	93	772	0.214	ng	77
9) Naphthalene	10.76	128	13661	0.229	ng	99
10) Hexachlorobutadiene	11.01	225	550	0.255	ng	97
12) 2-Methylnaphthalene	12.37	142	2505	0.247	ng	97
16) Acenaphthylene	14.24	152	3961	0.228	ng	99
17) Acenaphthene	14.58	154	2611	0.234	ng	100
18) Fluorene	15.58	166	3382	0.237	ng	98
20) 4-Bromophenyl-phenylether	16.45	248	816	0.193	ng	# 69
21) Hexachlorobenzene	16.58	284	1111	0.300	ng	# 65
22) Pentachlorophenol	17.04	266	198m	0.419	ng	
23) Phenanthrene	17.30	178	6311	0.289	ng	97
24) Anthracene	17.40	178	5830	0.256	ng	99
26) Fluoranthene	19.33	202	6744	0.195	ng	99
28) Pyrene	19.68	202	6998	0.245	ng	98
30) Benzo(a)anthracene	21.42	228	6711	0.252	ng	# 66
31) Chrysene	21.47	228	6599	0.245	ng	# 67
32) Bis(2-ethylhexyl)phthalate	21.29	149	17183	0.264	ng	# 100
33) Indeno(1,2,3-cd)pyrene	26.69	276	5752	0.231	ng	97
35) Benzo(b)fluoranthene	23.20	252	6097	0.245	ng	# 49
36) Benzo(k)fluoranthene	23.24	252	6652	0.251	ng	# 48
37) Benzo(a)pyrene	23.86	252	6071	0.252	ng	# 43
38) Dibenzo(a,h)anthracene	26.69	278	5138	0.237	ng	# 55
39) Benzo(g,h,i)perylene	27.53	276	4365	0.215	ng	# 65

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

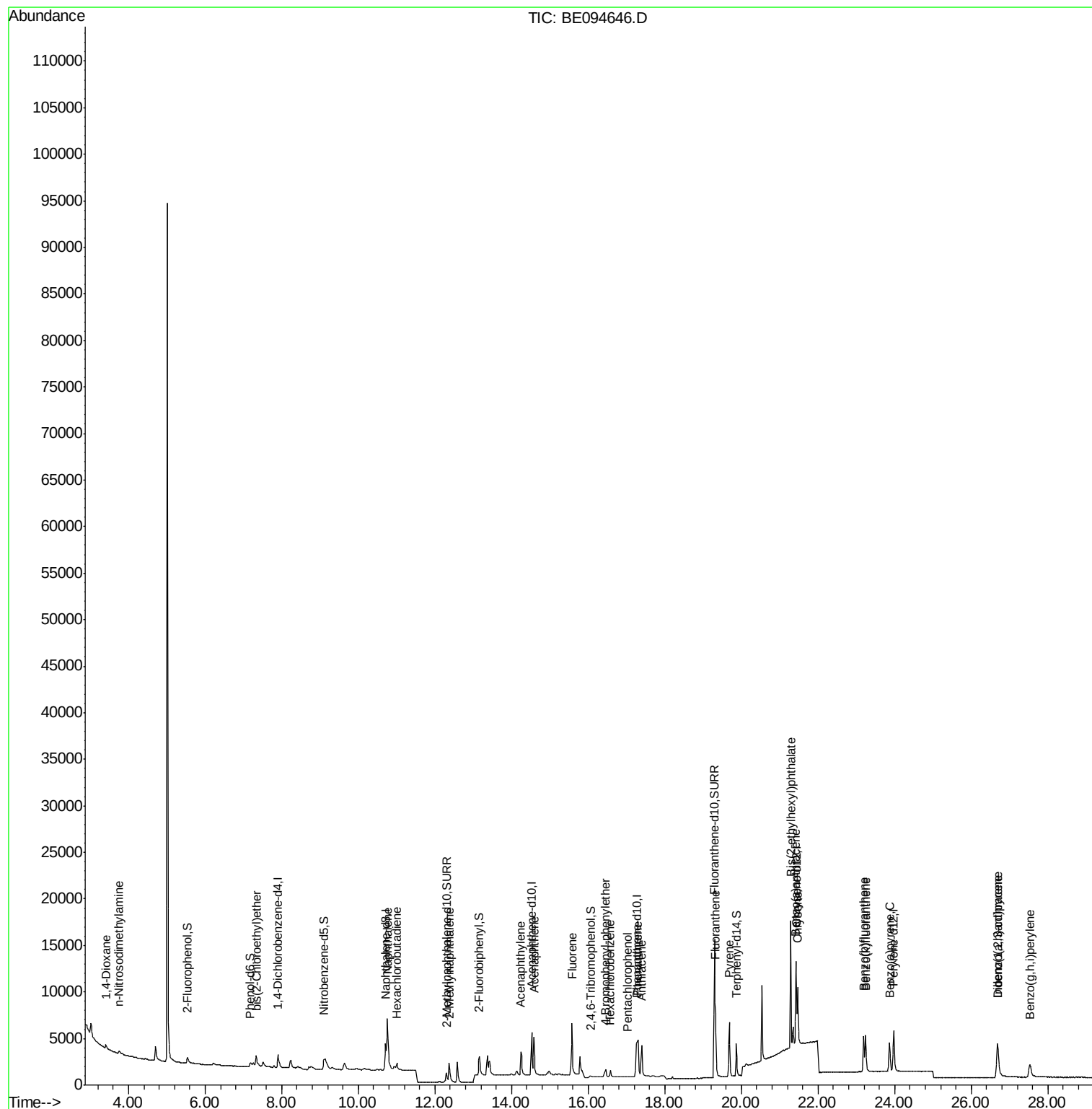
Data Path : Z:\HPCHEM1\BNA E\DATA\BE103017\
Data File : BE094646.D
Acq On : 30 Oct 2017 17:06
Operator : SJ/JU
Sample : PB103598BSD
Misc :
ALS Vial : 4 Sample Multiplier: 1

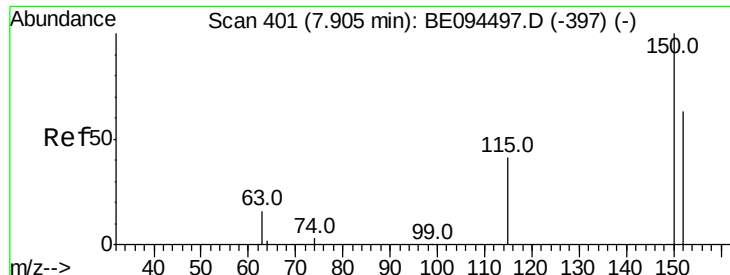
Instrument :
BNA_E
ClientSampleId :
PB103598BSD

Manual Integrations
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10/31/2017 7:37:49 PM

Quant Time: Oct 31 01:31:00 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





#1

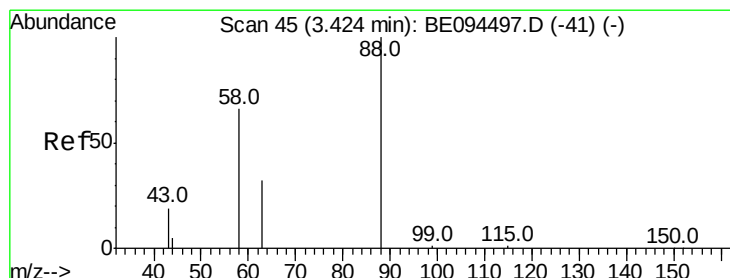
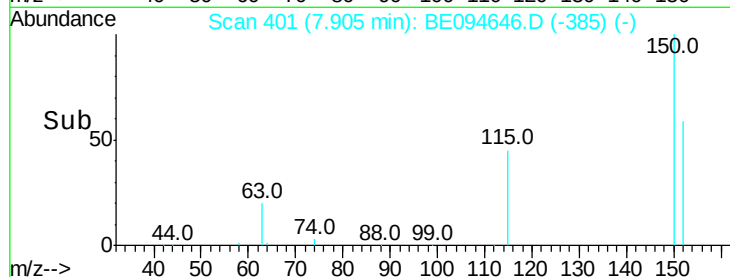
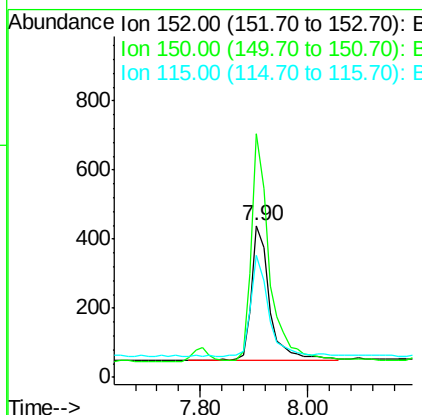
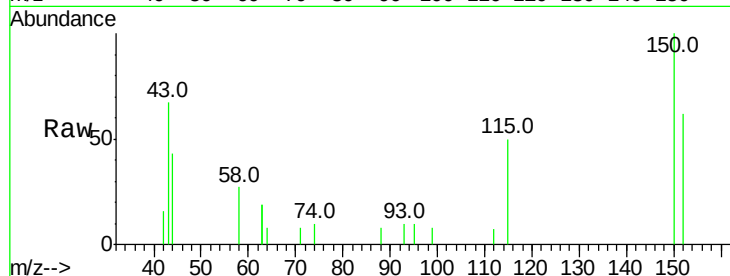
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.90 min Scan# 401
Delta R.T. -0.00 min
Lab File: BE094646.D
Acq: 30 Oct 2017 17:06

Instrument :
BNA_E
ClientSampleId :
PB103598BSD

Tot Ion	Ratio	Lower	Upper
152	100		
150	160.6	117.2	175.8
115	80.6	57.0	85.6

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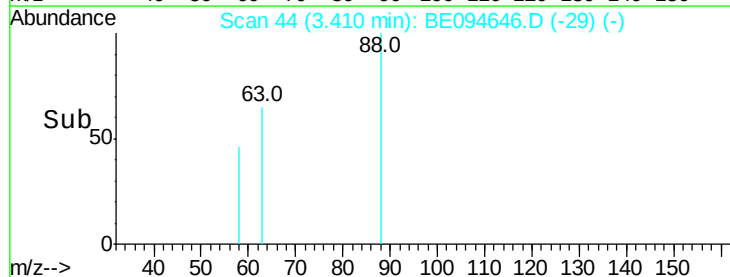
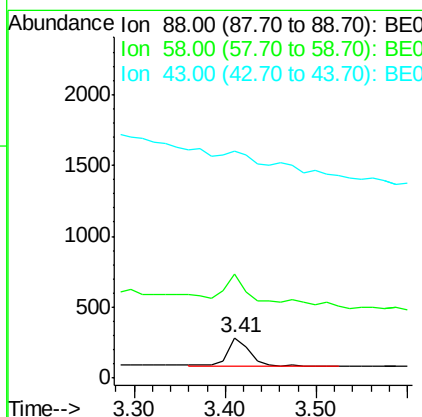
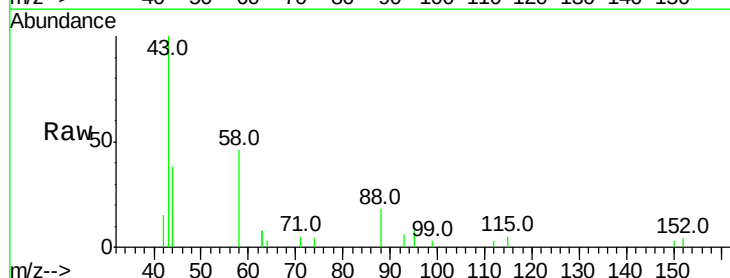
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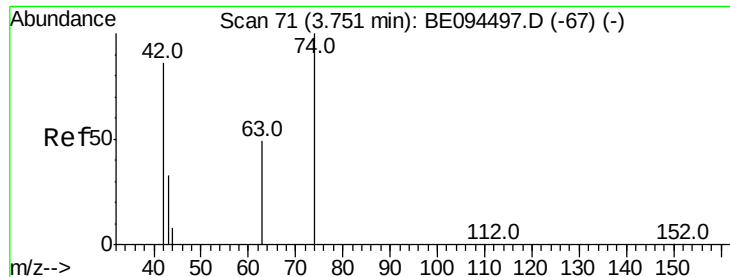


#2

1,4-Dioxane
Concen: 0.227 ng
RT: 3.41 min Scan# 44
Delta R.T. -0.01 min
Lab File: BE094646.D
Acq: 30 Oct 2017 17:06

Tgt Ion	Ratio	Lower	Upper
88	100		
58	169.0	63.2	94.8#
43	0.0	41.2	61.8#





#3

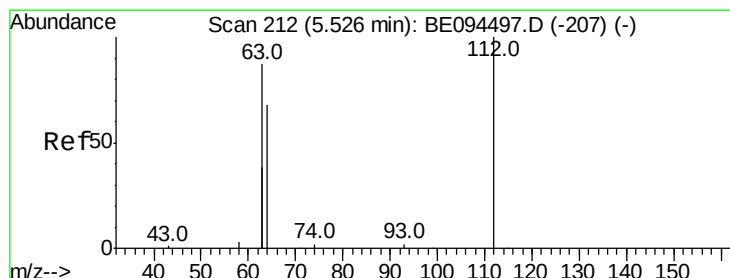
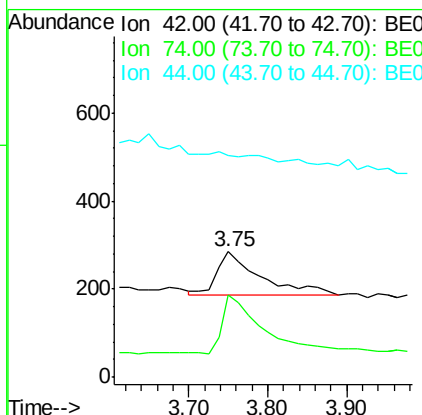
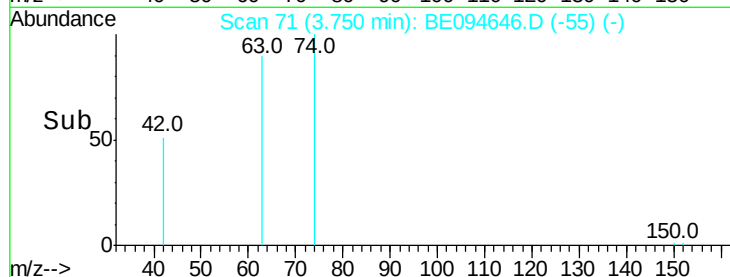
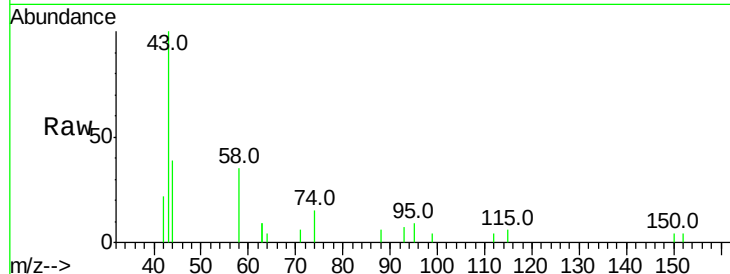
n-Nitrosodimethylamine
Concen: 0.252 ng
RT: 3.75 min Scan# 71
Delta R.T. -0.00 min
Lab File: BE094646.D
Acq: 30 Oct 2017 17:06

Instrument :
BNA_E
ClientSampleId :
PB103598BSD

Tot Ion	Ratio	Lower	Upper
42	100		
74	125.7	100.3	150.5
44	0.0	17.0	25.4#

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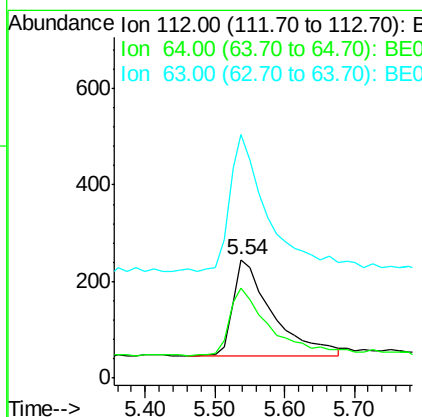
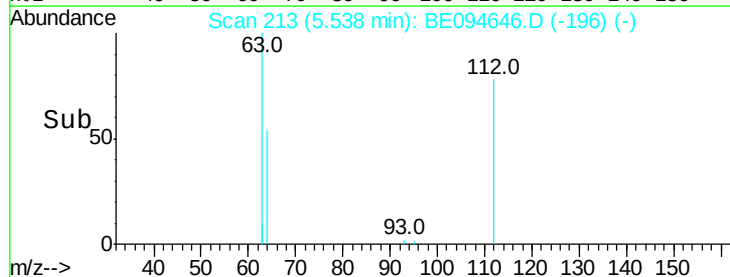
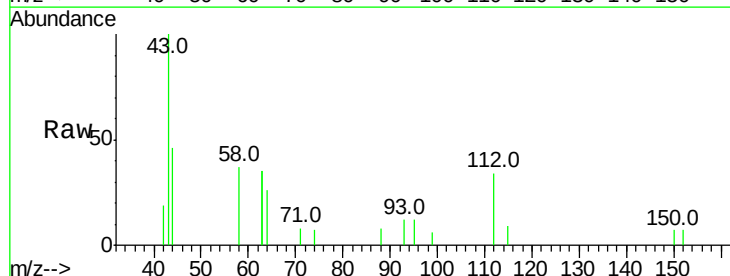
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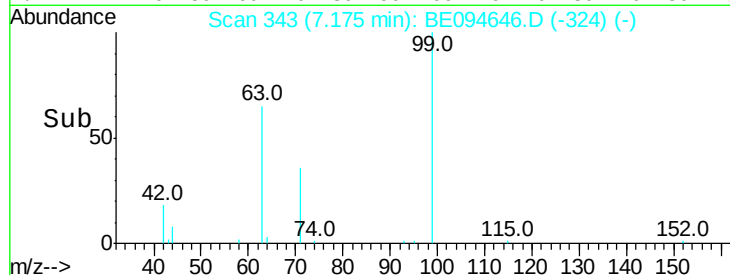
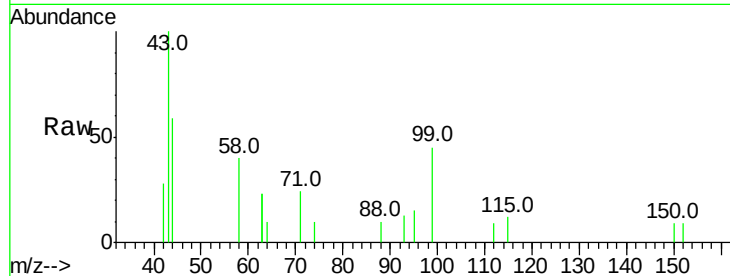
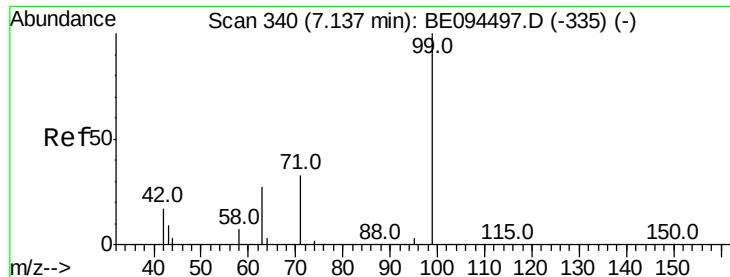


#4

2-Fluorophenol
Concen: 0.250 ng
RT: 5.54 min Scan# 213
Delta R.T. 0.01 min
Lab File: BE094646.D
Acq: 30 Oct 2017 17:06

Tgt Ion	Ratio	Lower	Upper
112	100		
64	72.2	60.1	90.1
63	140.3	116.8	175.2





#5

Phenol-d6

Concen: 0.254 ng

RT: 7.17 min Scan# 343

Delta R.T. 0.04 min

Lab File: BE094646.D

Acq: 30 Oct 2017 17:06

Tot Ion:	99	Resp:	1186
Ion	Ratio	Lower	Upper
99	100		
42	20.2	20.2	30.2#
71	32.5	28.4	42.6

Instrument :

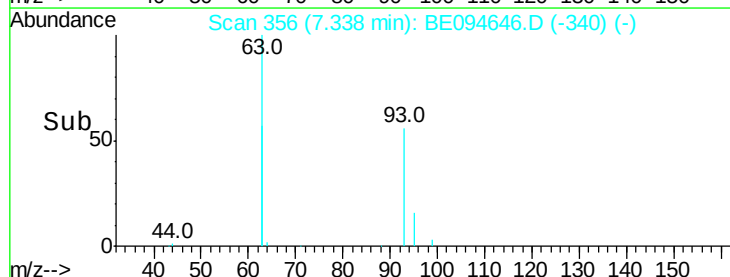
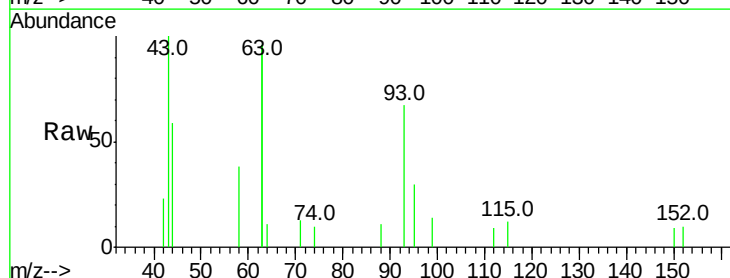
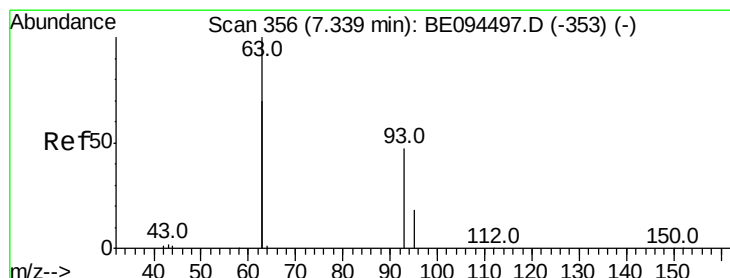
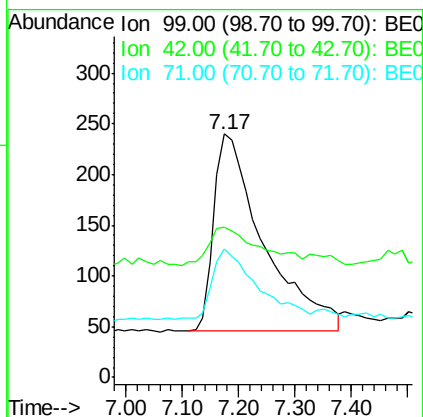
BNA_E

ClientSampleId :

PB103598BSD

Manual Integrations
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#6

bis(2-Chloroethyl)ether

Concen: 0.214 ng

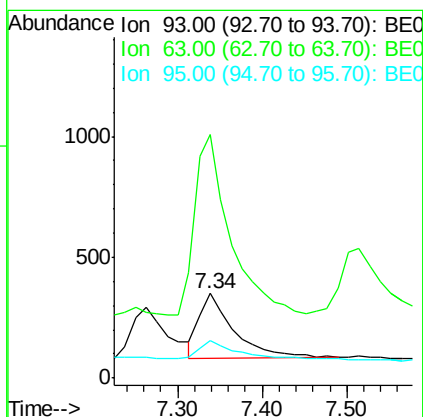
RT: 7.34 min Scan# 356

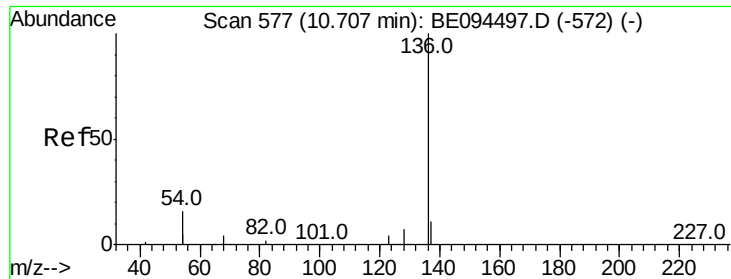
Delta R.T. -0.00 min

Lab File: BE094646.D

Acq: 30 Oct 2017 17:06

Tgt Ion:	93	Resp:	772
Ion	Ratio	Lower	Upper
93	100		
63	290.4	275.3	412.9
95	30.3	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: BE094646.D

Acq: 30 Oct 2017 17:06

Instrument :

BNA_E

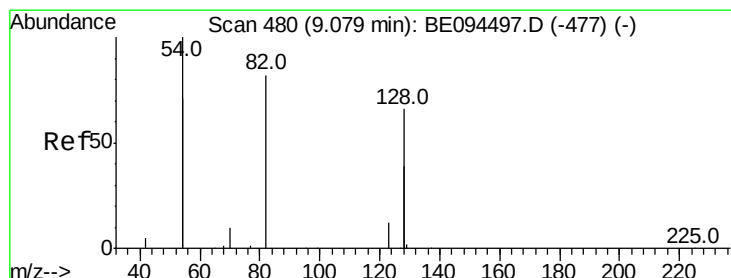
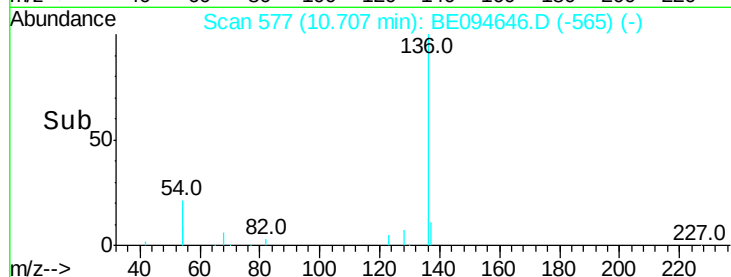
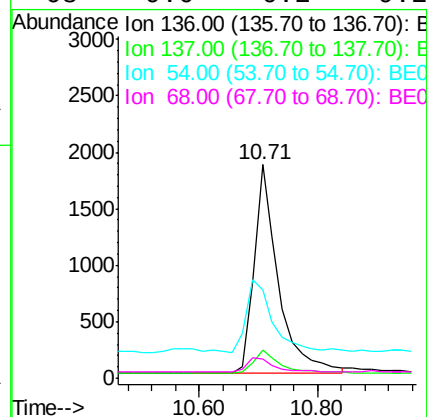
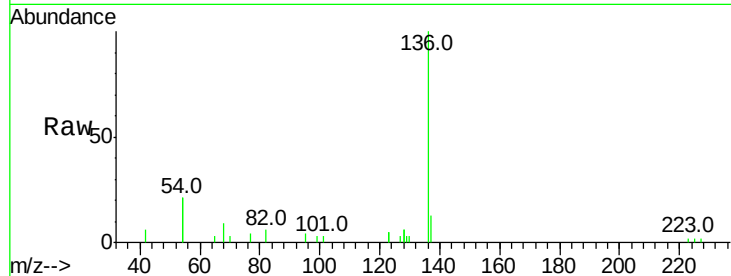
ClientSampled :

PB103598BSD

Tot Ion	Ratio	Lower	Upper
136	100		
137	13.1	9.5	14.3
54	41.6	29.1	43.7
68	9.0	6.2	9.2

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#8

Nitrobenzene-d5

Concen: 0.247 ng

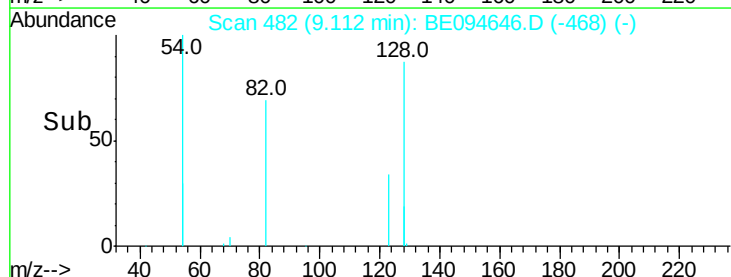
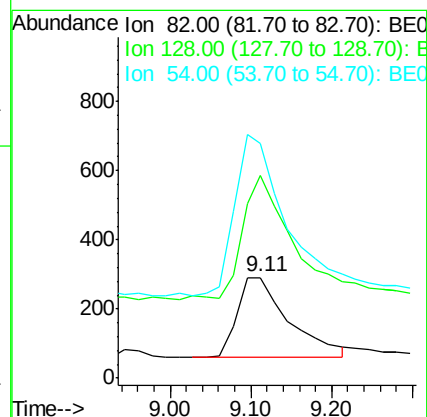
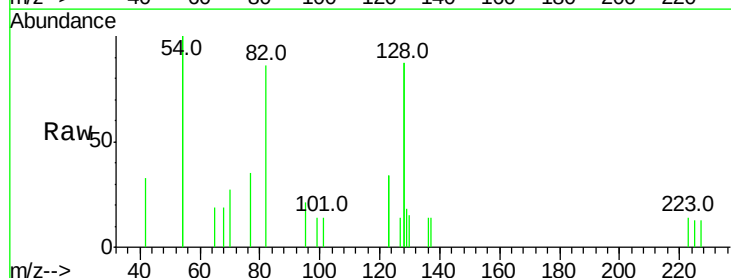
RT: 9.11 min Scan# 482

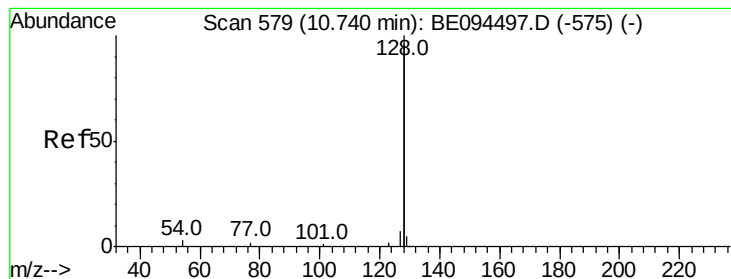
Delta R.T. 0.03 min

Lab File: BE094646.D

Acq: 30 Oct 2017 17:06

Tgt Ion	Ratio	Lower	Upper
82	100		
128	202.1	150.0	225.0
54	233.0	154.2	231.4





#9

Naphthalene

Concen: 0.229 ng

RT: 10.76 min Scan# 580

Delta R.T. 0.02 min

Lab File: BE094646.D

Acq: 30 Oct 2017 17:06

Instrument :

BNA_E

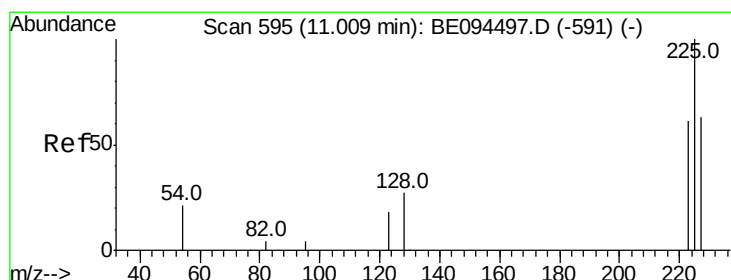
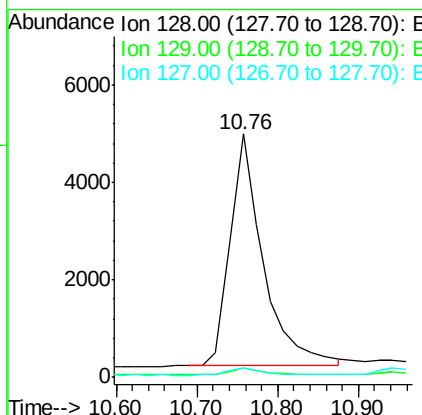
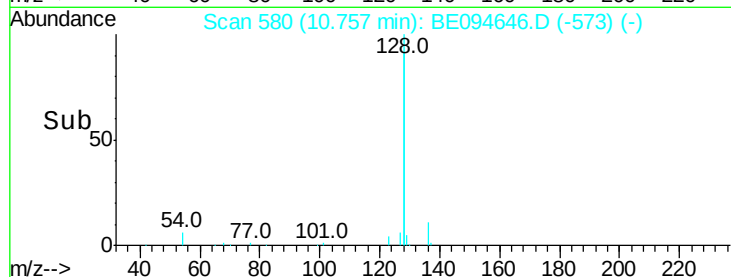
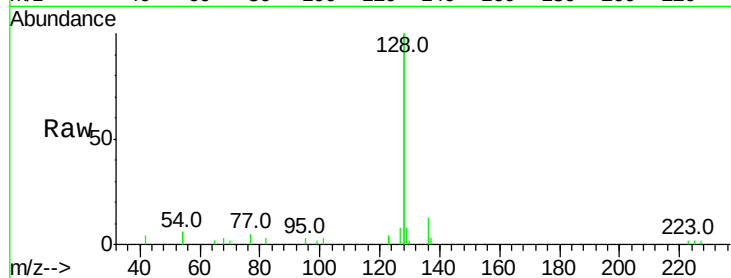
ClientSampleId :

PB103598BSD

Tot Ion:	128	Resp:	13661
Ion Ratio	Lower	Upper	
128	100		
129	3.8	2.6	3.8
127	3.9	2.8	4.2

Manual Integrations
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#10

Hexachlorobutadiene

Concen: 0.255 ng

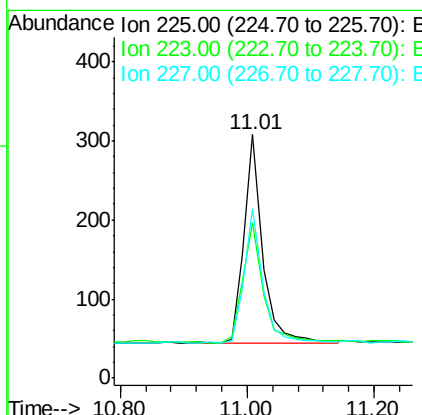
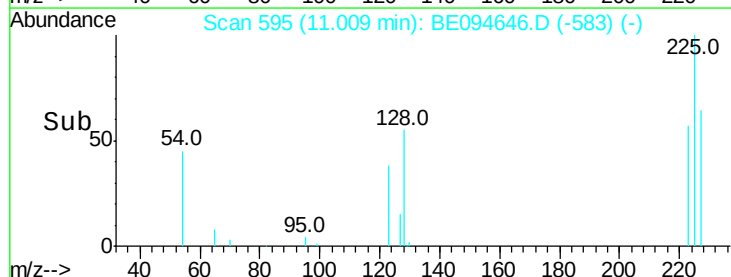
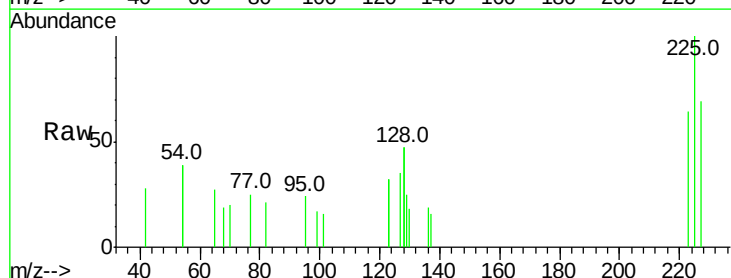
RT: 11.01 min Scan# 595

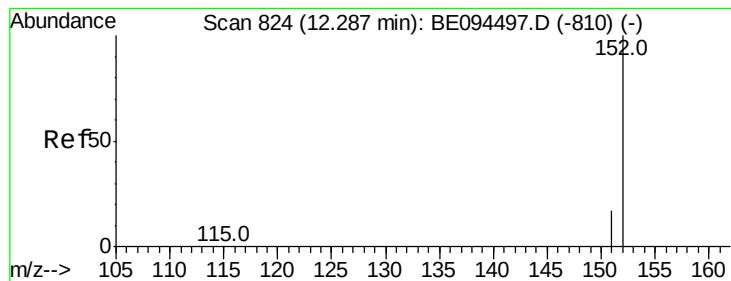
Delta R.T. -0.00 min

Lab File: BE094646.D

Acq: 30 Oct 2017 17:06

Tgt Ion:	225	Resp:	550
Ion Ratio	Lower	Upper	
225	100		
223	61.3	53.0	79.6
227	64.0	51.4	77.2





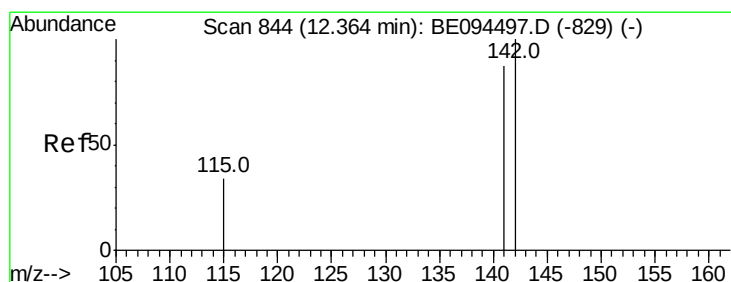
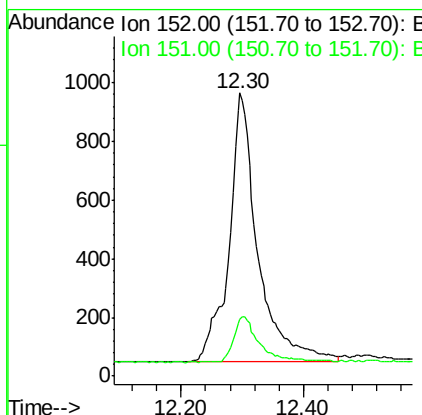
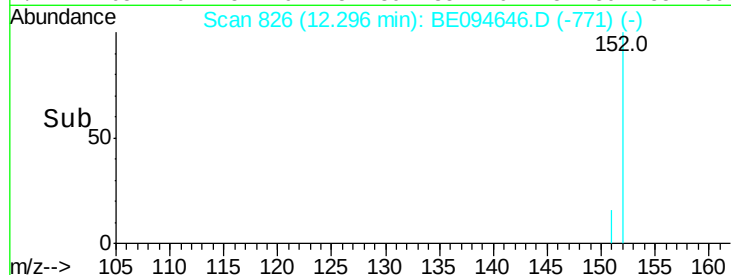
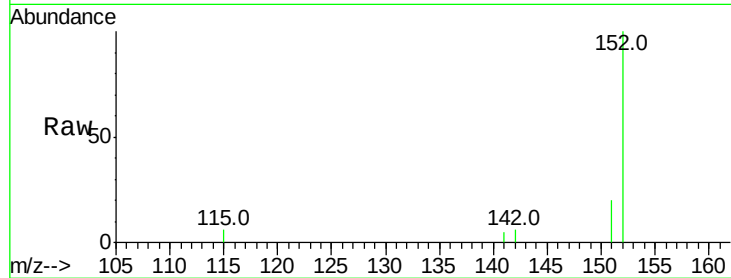
#11
2-Methylnaphthalene-d10
Concen: 0.354 ng
RT: 12.30 min Scan# 826
Delta R.T. 0.01 min
Lab File: BE094646.D
Acq: 30 Oct 2017 17:06

Instrument :
BNA_E
ClientSampleId :
PB103598BSD

Tot Ion:152 Resp: 2999
Ion Ratio Lower Upper
152 100
151 13.8 15.4 23.0#

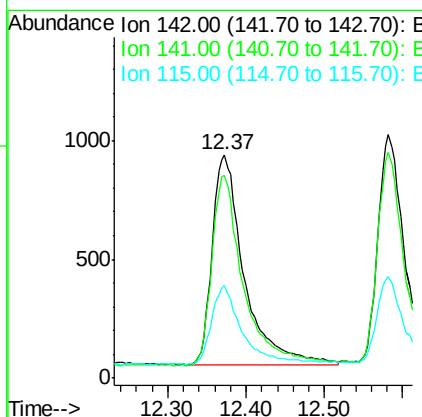
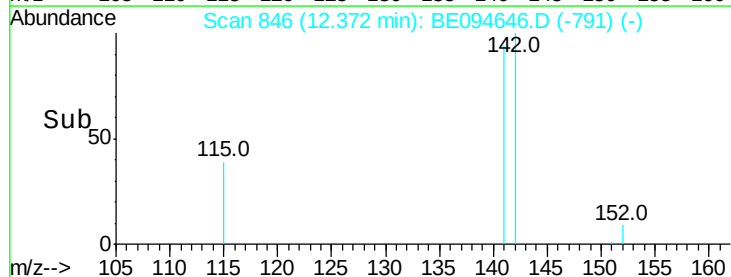
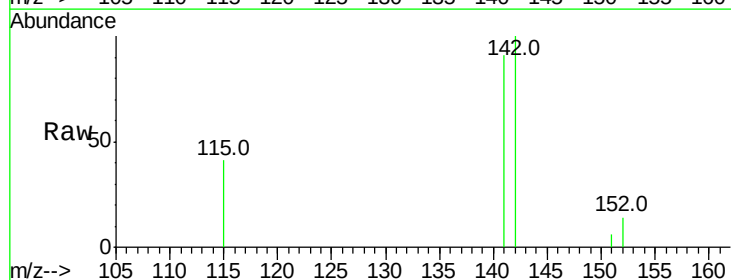
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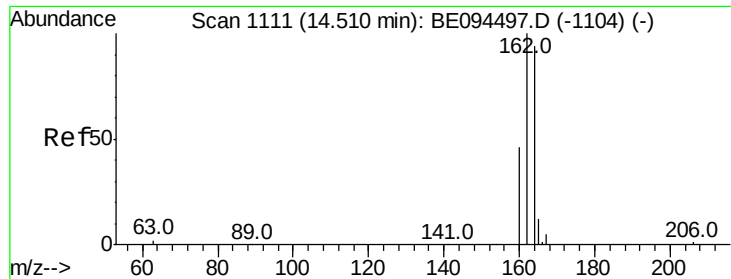
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#12
2-Methylnaphthalene
Concen: 0.247 ng
RT: 12.37 min Scan# 846
Delta R.T. 0.01 min
Lab File: BE094646.D
Acq: 30 Oct 2017 17:06

Tgt Ion:142 Resp: 2505
Ion Ratio Lower Upper
142 100
141 90.8 70.4 105.6
115 41.2 31.7 47.5





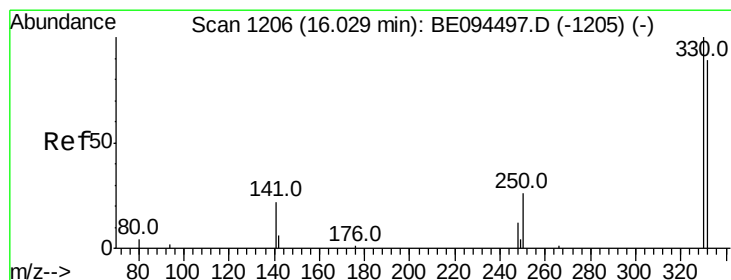
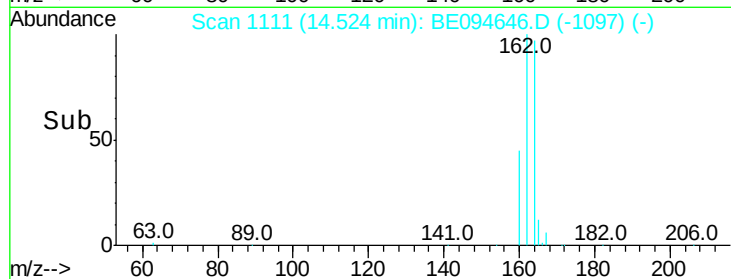
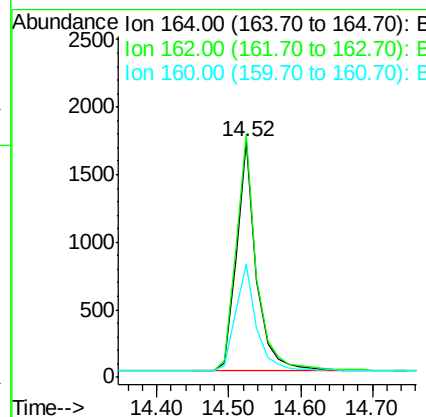
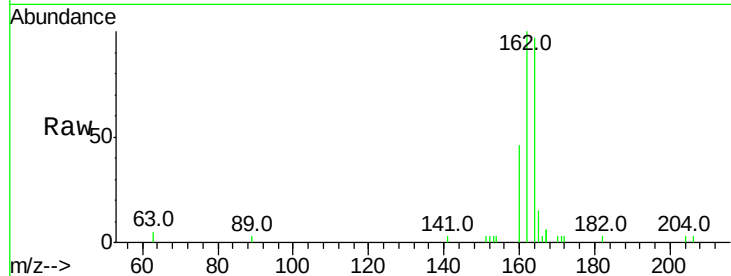
#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.52 min Scan# 1111
Delta R.T. 0.01 min
Lab File: BE094646.D
Acq: 30 Oct 2017 17:06

Instrument :
BNA_E
ClientSampleId :
PB103598BSD

Tot Ion	Ratio	Lower	Upper
164	100		
162	103.3	83.1	124.7
160	47.9	37.1	55.7

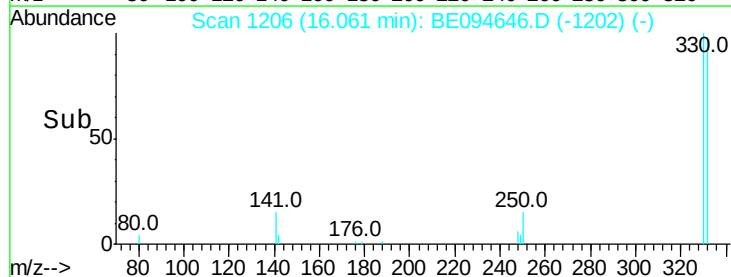
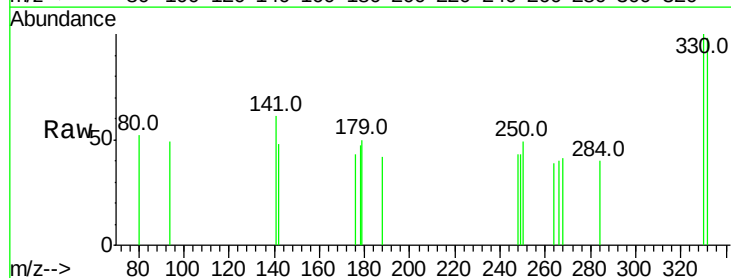
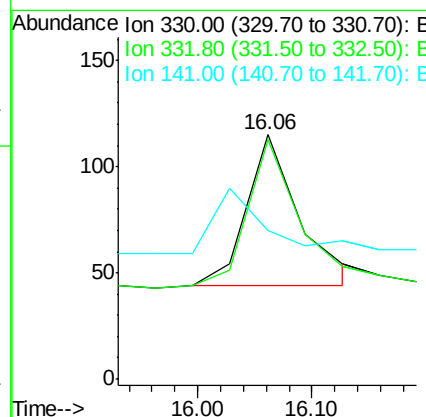
Manual Integrations
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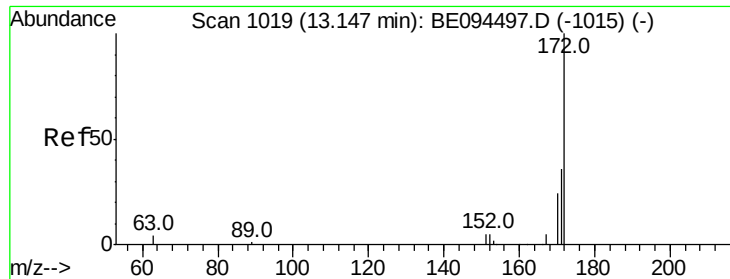
Sohil
10/31/2017 7:37:49 PM



#14
2,4,6-Tribromophenol
Concen: 0.248 ng
RT: 16.06 min Scan# 1206
Delta R.T. 0.03 min
Lab File: BE094646.D
Acq: 30 Oct 2017 17:06

Tgt Ion	Ratio	Lower	Upper
330	100		
332	94.7	152.7	229.1#
141	0.0	33.7	50.5#





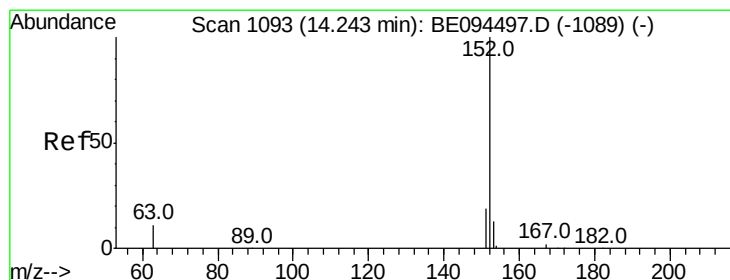
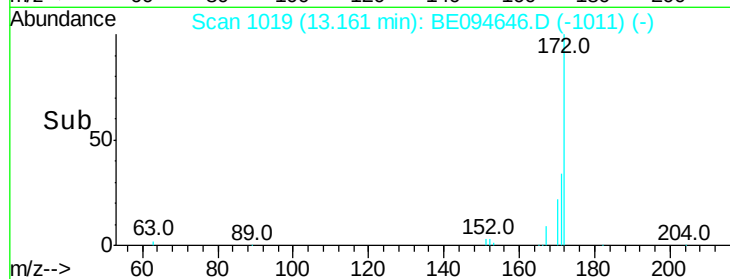
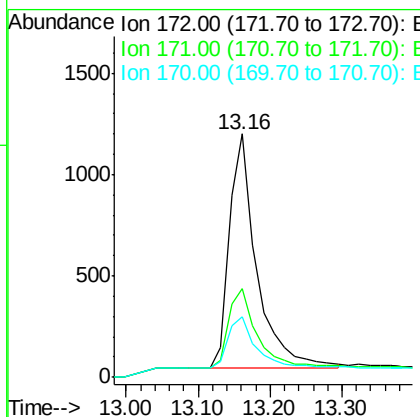
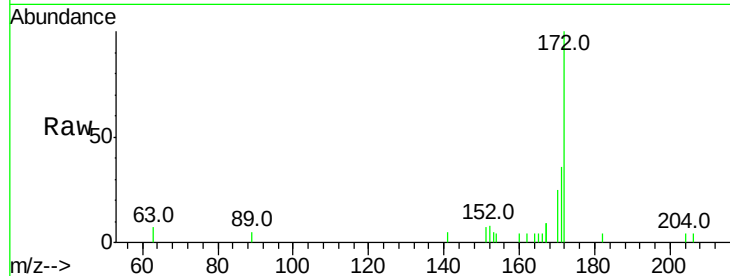
#15
2-Fluorobiphenyl
Concen: 0.265 ng
RT: 13.16 min Scan# 1019
Delta R.T. 0.01 min
Lab File: BE094646.D
Acq: 30 Oct 2017 17:06

Instrument :
BNA_E
ClientSampleId :
PB103598BSD

Tot Ion	Ratio	Lower	Upper
172	100		
171	36.3	29.9	44.9
170	25.1	21.8	32.8

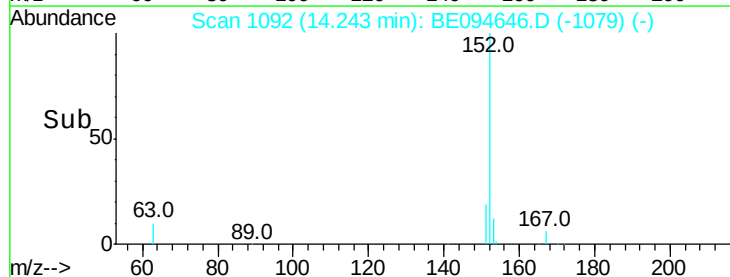
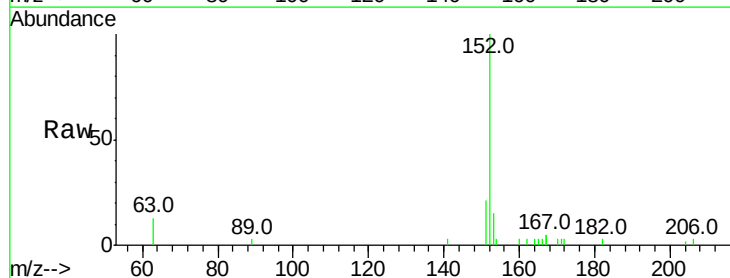
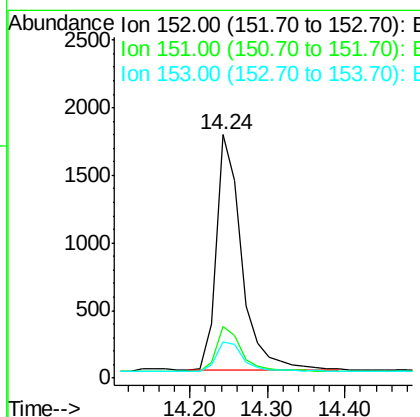
Manual Integrations
APPROVED

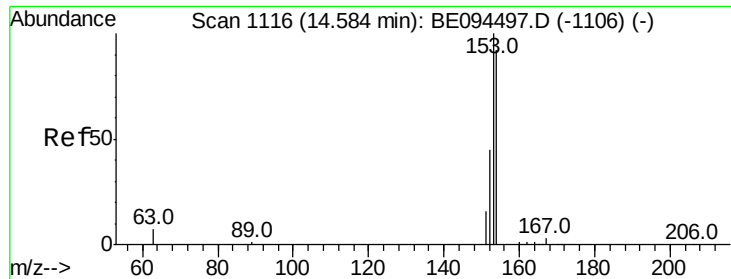
Sohil
10/31/2017 7:37:49 PM



#16
Acenaphthylene
Concen: 0.228 ng
RT: 14.24 min Scan# 1092
Delta R.T. -0.00 min
Lab File: BE094646.D
Acq: 30 Oct 2017 17:06

Tgt Ion	Ratio	Lower	Upper
152	100		
151	19.6	15.7	23.5
153	14.0	10.5	15.7





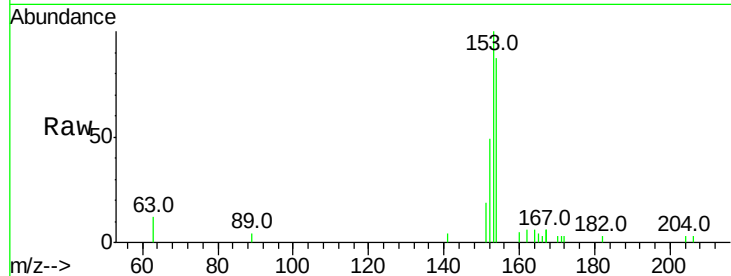
#17
Acenaphthene
Concen: 0.234 ng
RT: 14.58 min Scan# 1115
Delta R.T. -0.00 min
Lab File: BE094646.D
Acq: 30 Oct 2017 17:06

Instrument :
BNA_E
ClientSampleId :
PB103598BSD

Tot Ion	Ratio	Lower	Upper
154	100		
153	111.6	89.2	133.8
152	52.6	42.0	63.0

Manual Integrations
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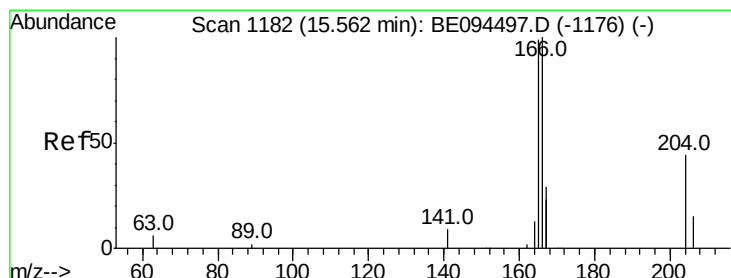
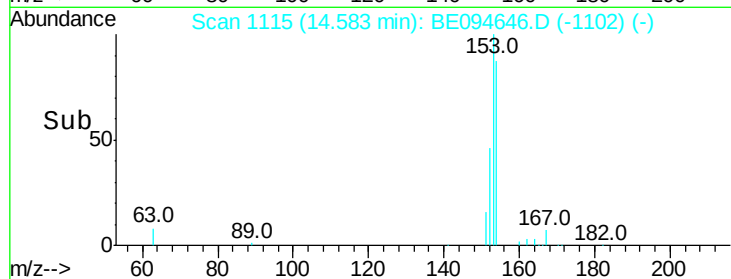
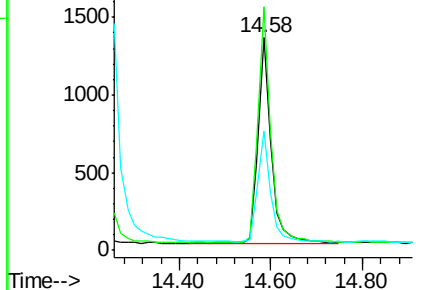


Abundance

Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#18
Fluorene
Concen: 0.237 ng
RT: 15.58 min Scan# 1182
Delta R.T. 0.01 min
Lab File: BE094646.D
Acq: 30 Oct 2017 17:06

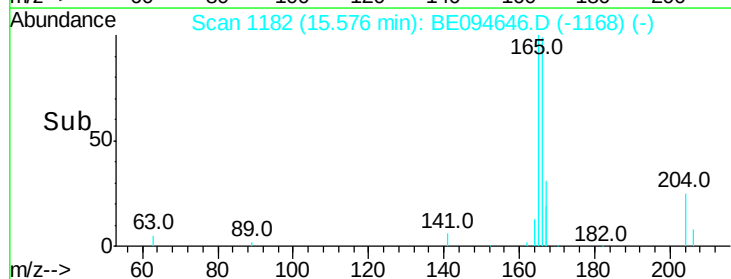
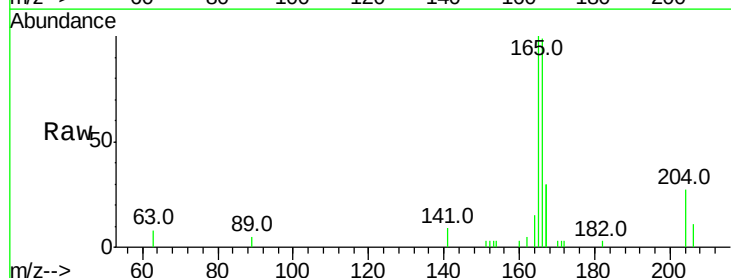
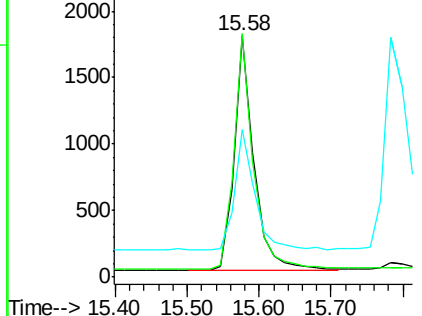
Tgt Ion	Ratio	Lower	Upper
166	100		
165	99.9	77.8	116.6
167	53.8	42.4	63.6

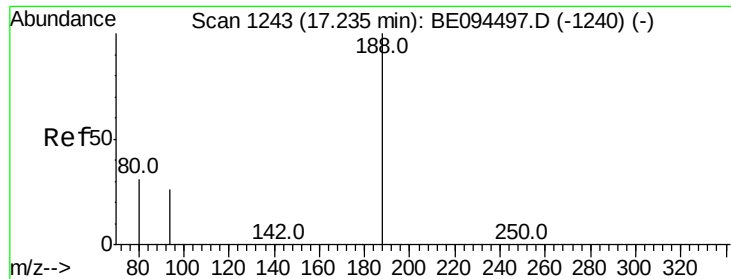
Abundance

Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E





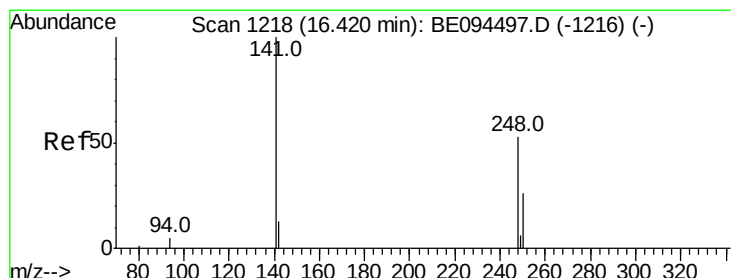
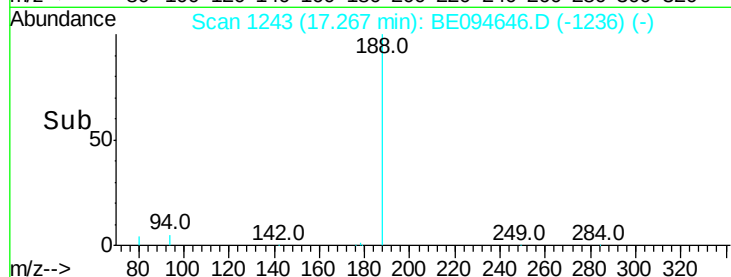
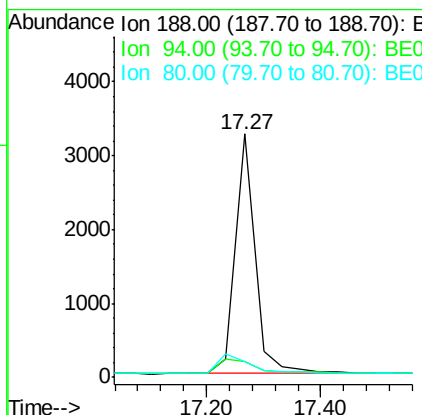
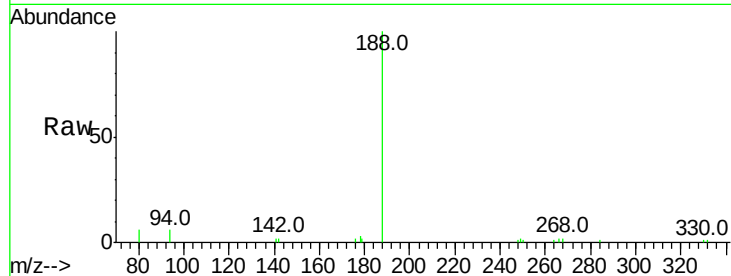
#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.27 min Scan# 1243
Delta R.T. 0.03 min
Lab File: BE094646.D
Acq: 30 Oct 2017 17:06

Instrument :
BNA_E
ClientSampleId :
PB103598BSD

Tot Ion	Ratio	Lower	Upper
188	100		
94	6.4	3.9	5.9#
80	6.3	3.6	5.4#

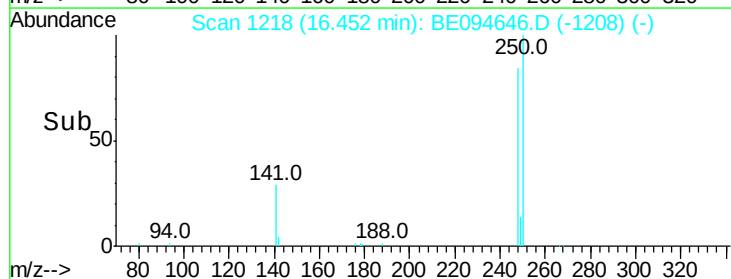
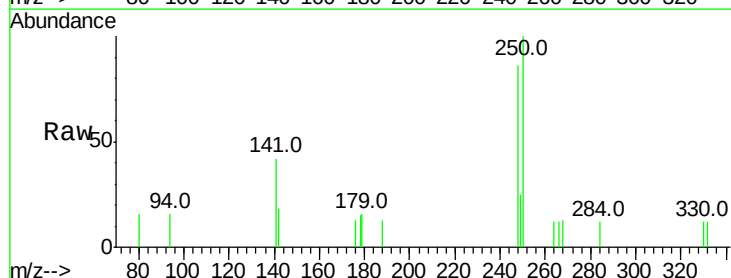
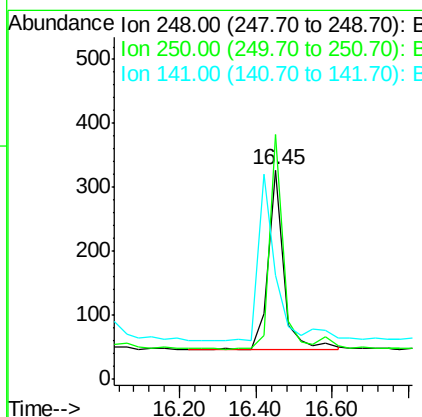
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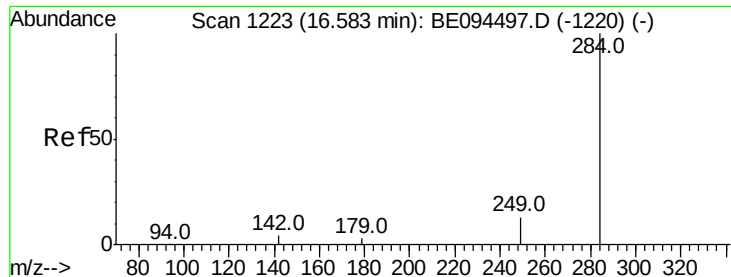
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#20
4-Bromophenyl-phenylether
Concen: 0.193 ng
RT: 16.45 min Scan# 1218
Delta R.T. 0.03 min
Lab File: BE094646.D
Acq: 30 Oct 2017 17:06

Tgt Ion	Ratio	Lower	Upper
248	100		
250	116.8	62.7	94.1#
141	49.5	48.2	72.2





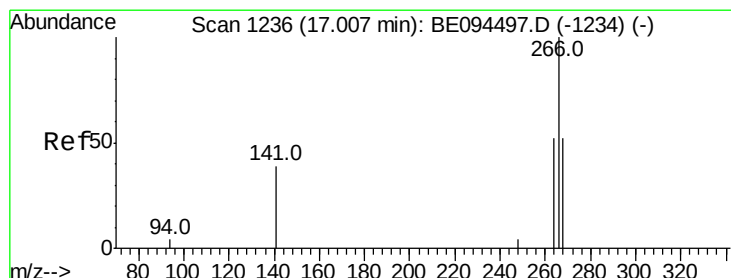
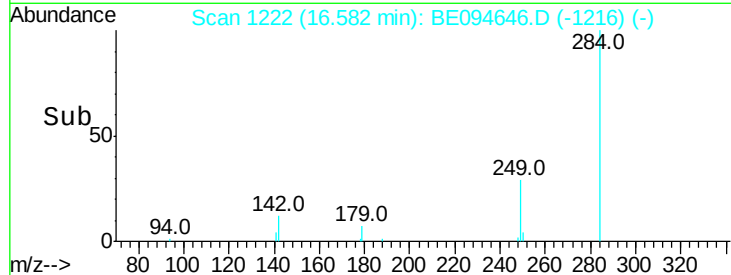
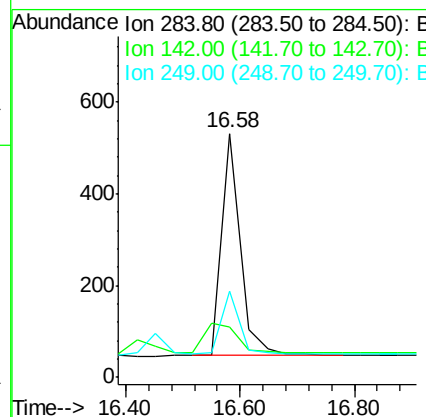
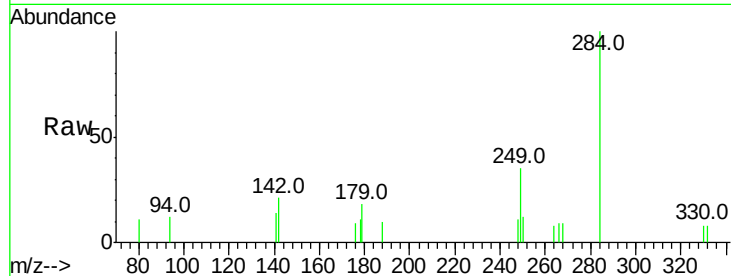
#21
Hexachlorobenzene
Concen: 0.300 ng
RT: 16.58 min Scan# 1222
Delta R.T. -0.00 min
Lab File: BE094646.D
Acq: 30 Oct 2017 17:06

Instrument :
BNA_E
ClientSampleId :
PB103598BSD

Tot Ion	Ratio	Lower	Upper
284	100		
142	0.0	22.1	33.1#
249	28.0	34.8	52.2#

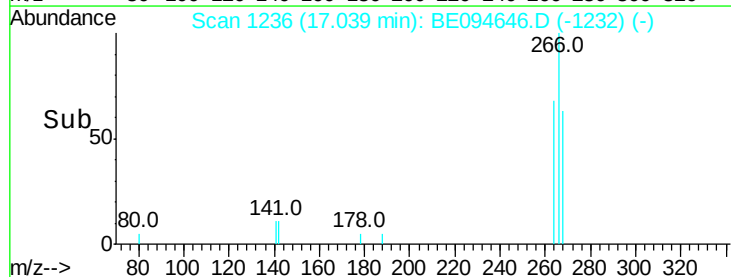
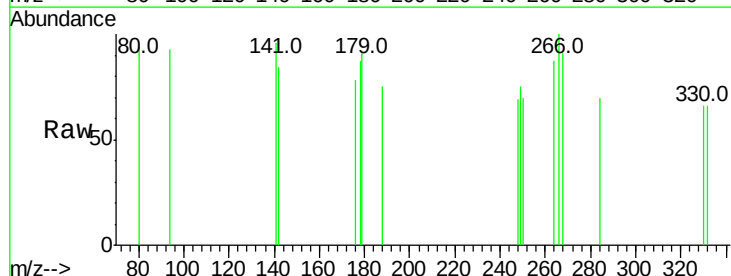
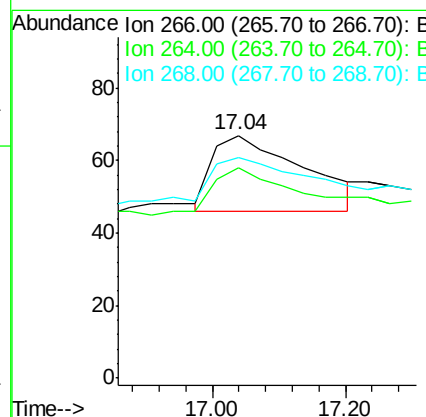
Manual Integrations
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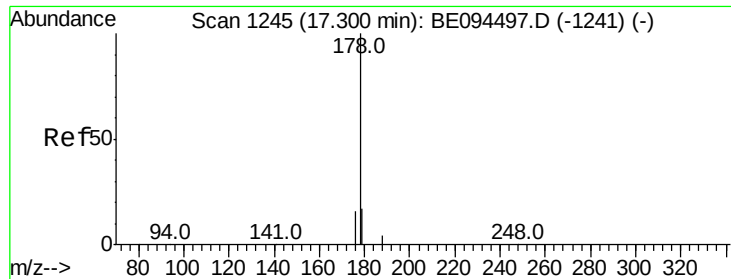
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#22
Pentachlorophenol
Concen: 0.419 ng m
RT: 17.04 min Scan# 1236
Delta R.T. 0.03 min
Lab File: BE094646.D
Acq: 30 Oct 2017 17:06

Tgt Ion	Ratio	Lower	Upper
266	100		
264	86.6	72.5	108.7
268	91.0	73.8	110.6





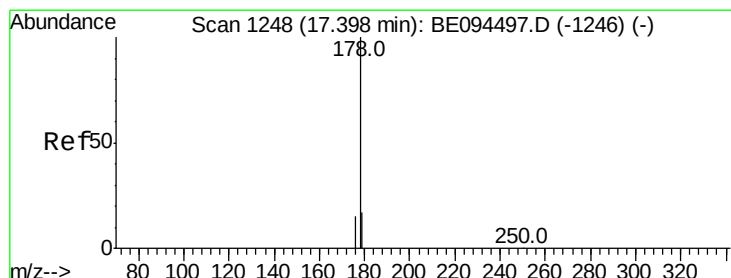
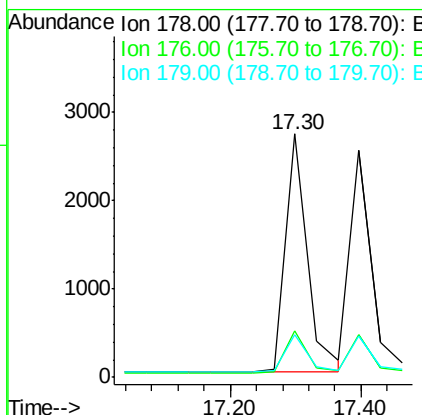
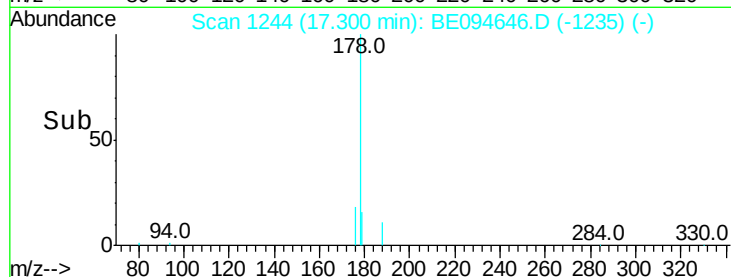
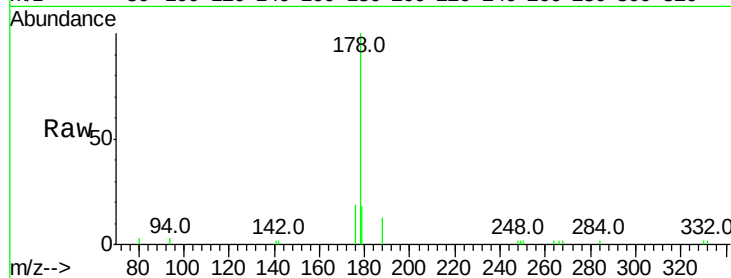
#23
 Phenanthrene
 Concen: 0.289 ng
 RT: 17.30 min Scan# 1244
 Delta R.T. -0.00 min
 Lab File: BE094646.D
 Acq: 30 Oct 2017 17:06

Instrument :
 BNA_E
 ClientSampleId :
 PB103598BSD

Tot Ion	Ratio	Lower	Upper
178	100		
176	17.7	15.1	22.7
179	16.2	11.8	17.6

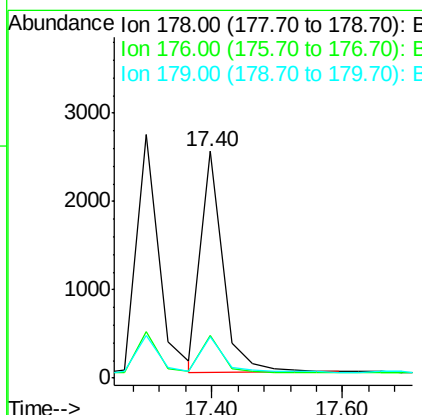
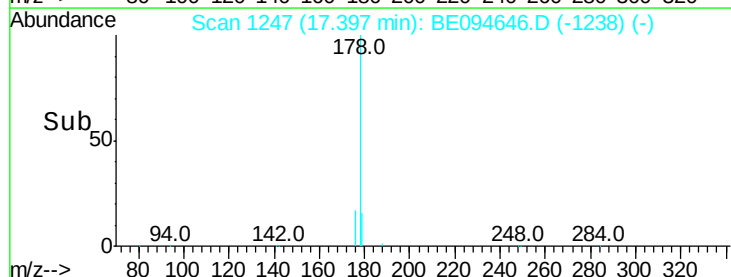
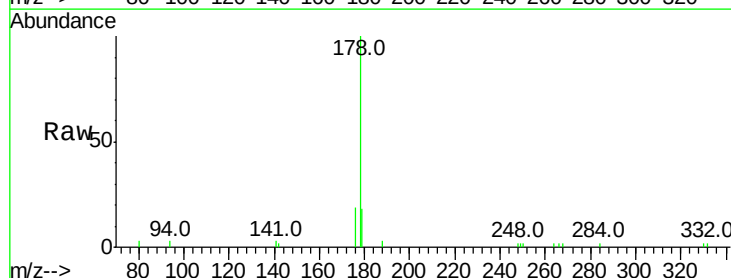
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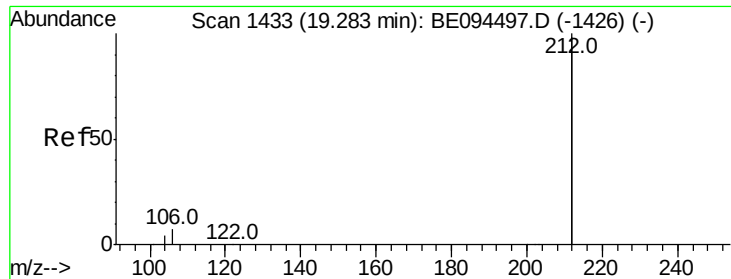
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#24
 Anthracene
 Concen: 0.256 ng
 RT: 17.40 min Scan# 1247
 Delta R.T. -0.00 min
 Lab File: BE094646.D
 Acq: 30 Oct 2017 17:06

Tgt Ion	Ratio	Lower	Upper
178	100		
176	17.0	12.8	19.2
179	16.5	13.0	19.6





#25

Fluoranthene-d10

Concen: 0.244 ng

RT: 19.30 min Scan# 1434

Delta R.T. 0.01 min

Lab File: BE094646.D

Acq: 30 Oct 2017 17:06

Instrument :

BNA_E

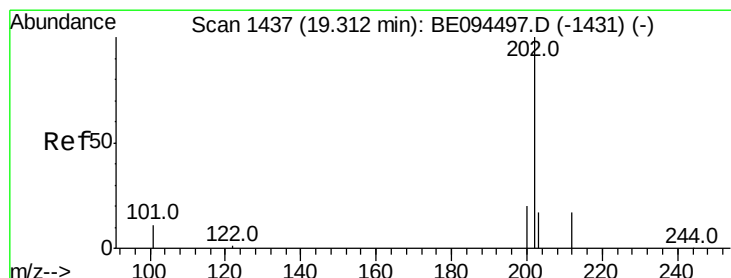
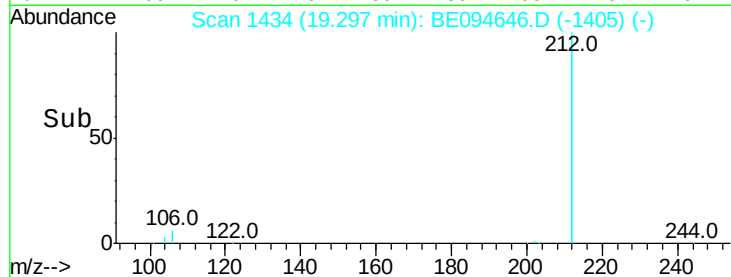
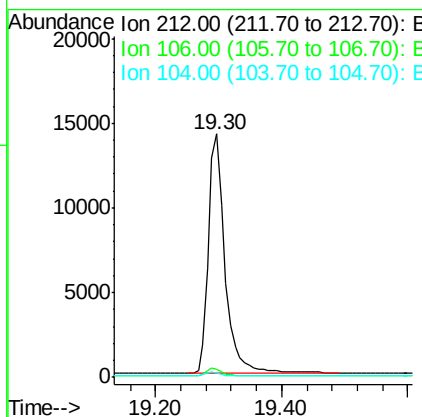
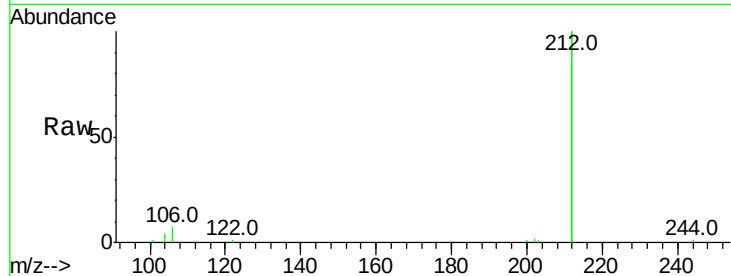
ClientSampleId :

PB103598BSD

Tot Ion:	212	Resp:	26116
Ion Ratio	Lower	Upper	
212	100		
106	3.4	2.8	4.2
104	1.8	1.6	2.4

Manual Integrations
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#26

Fluoranthene

Concen: 0.195 ng

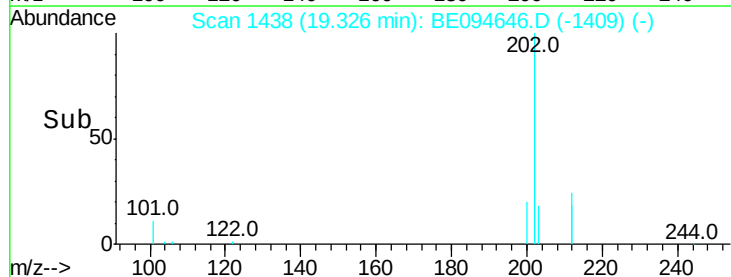
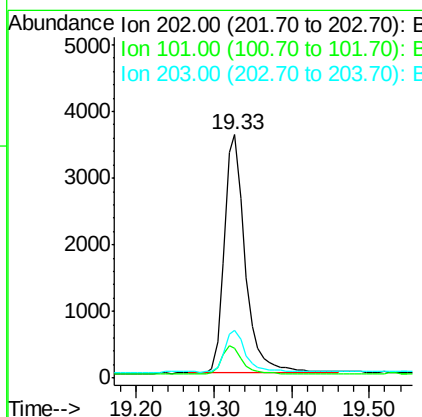
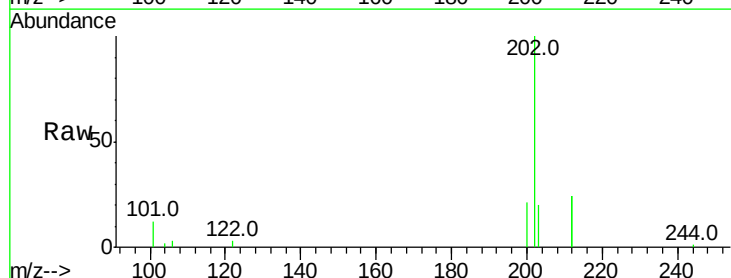
RT: 19.33 min Scan# 1438

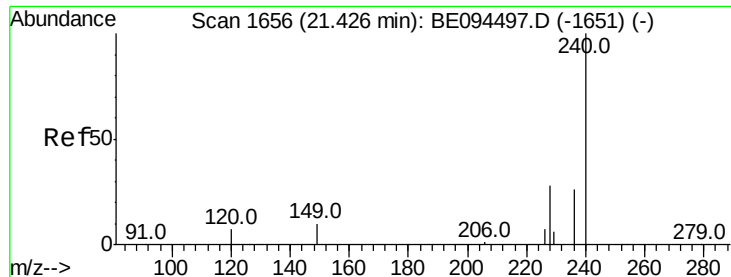
Delta R.T. 0.01 min

Lab File: BE094646.D

Acq: 30 Oct 2017 17:06

Tgt Ion:	202	Resp:	6744
Ion Ratio	Lower	Upper	
202	100		
101	11.8	9.8	14.8
203	17.6	13.7	20.5





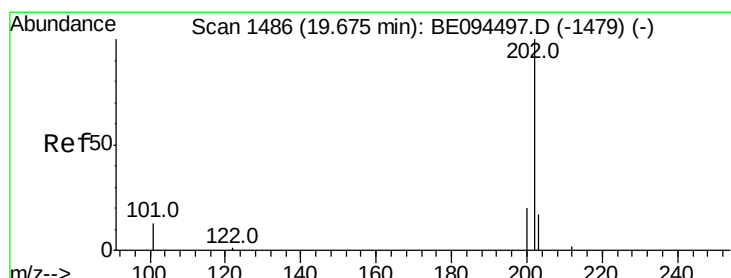
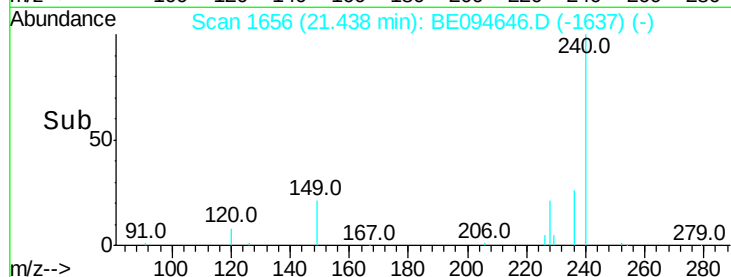
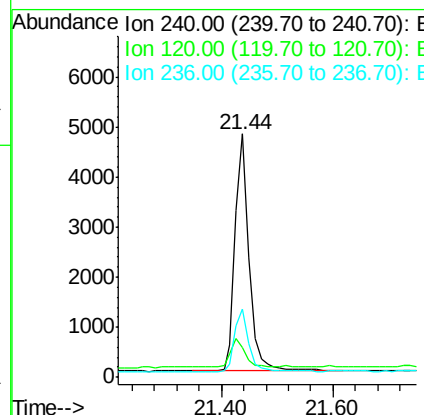
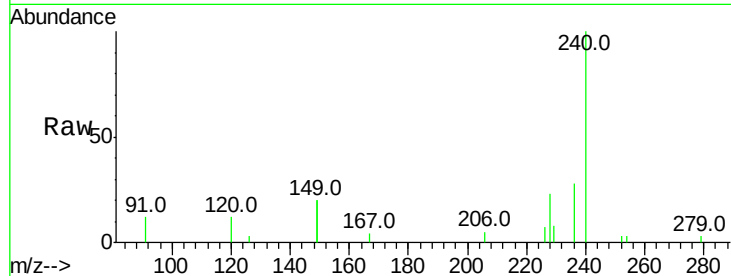
#27
Chrysene-d12
Concen: 0.400 ng
RT: 21.44 min Scan# 1656
Delta R.T. 0.01 min
Lab File: BE094646.D
Acq: 30 Oct 2017 17:06

Instrument :
BNA_E
ClientSampleId :
PB103598BSD

Tot Ion:240 Resp: 8165
Ion Ratio Lower Upper
240 100
120 12.2 5.5 8.3#
236 27.8 20.7 31.1

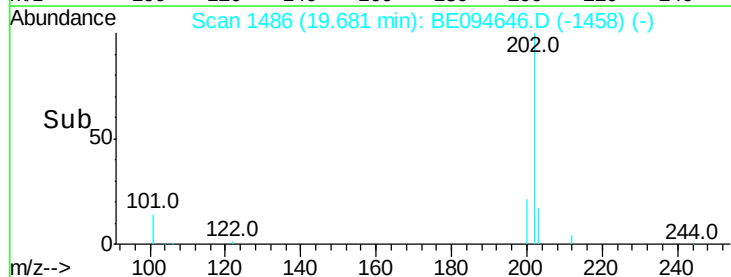
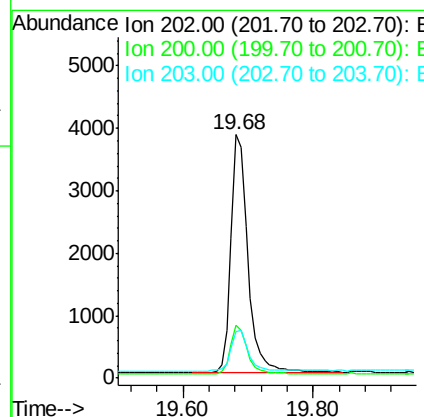
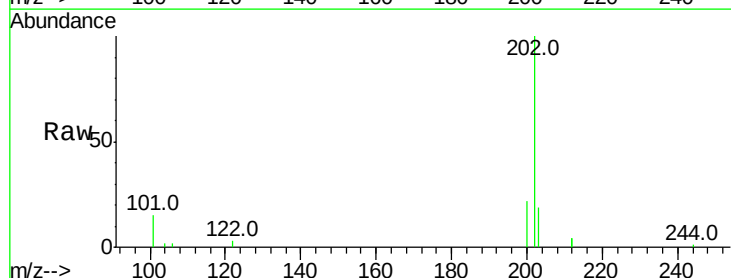
Manual Integrations
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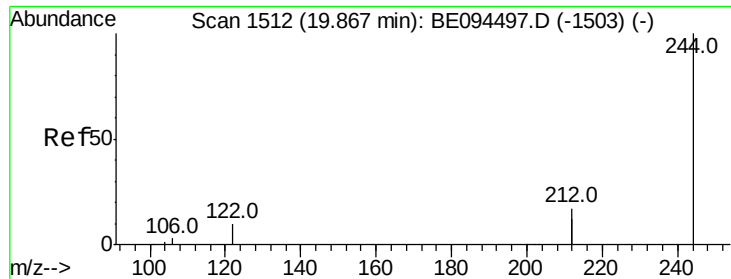
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#28
Pyrene
Concen: 0.245 ng
RT: 19.68 min Scan# 1486
Delta R.T. 0.01 min
Lab File: BE094646.D
Acq: 30 Oct 2017 17:06

Tgt Ion:202 Resp: 6998
Ion Ratio Lower Upper
202 100
200 20.3 16.6 25.0
203 18.3 13.8 20.8





#29

Terphenyl-d14

Concen: 0.261 ng

RT: 19.87 min Scan# 1512

Delta R.T. 0.01 min

Lab File: BE094646.D

Acq: 30 Oct 2017 17:06

Instrument :

BNA_E

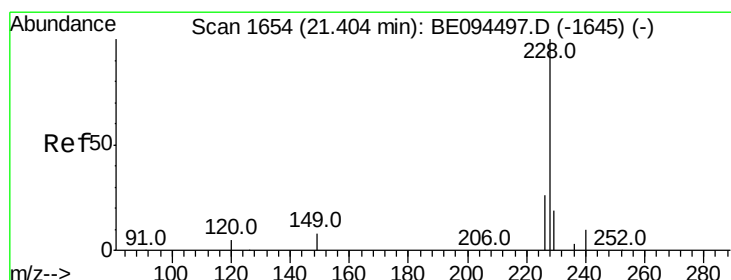
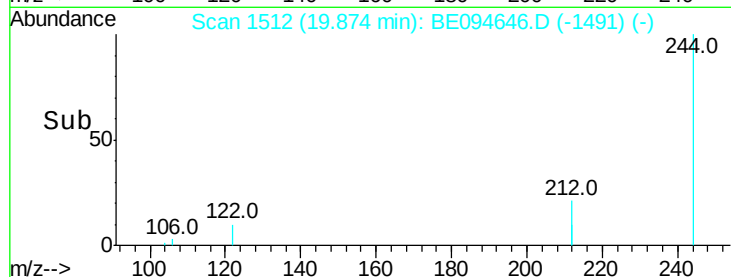
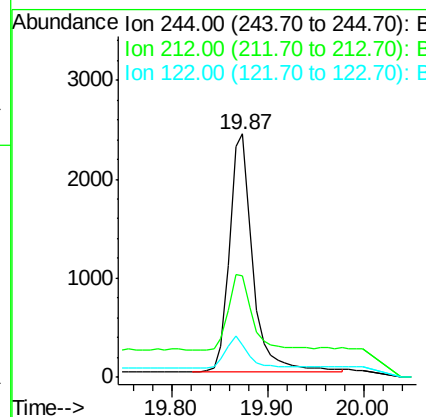
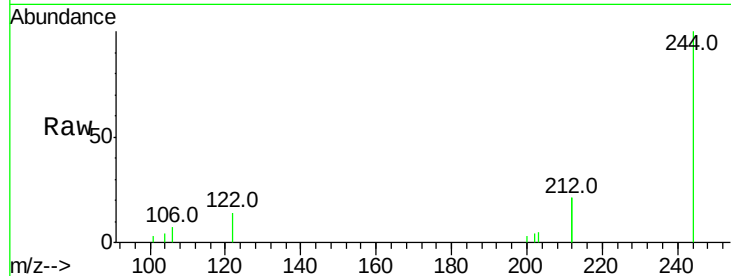
ClientSampleId :

PB103598BSD

Tot Ion:	244	Resp:	4023
Ion Ratio	Lower	Upper	
244	100		
212	41.5	25.4	38.0#
122	13.5	8.1	12.1#

Manual Integrations
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#30

Benzo(a)anthracene

Concen: 0.252 ng

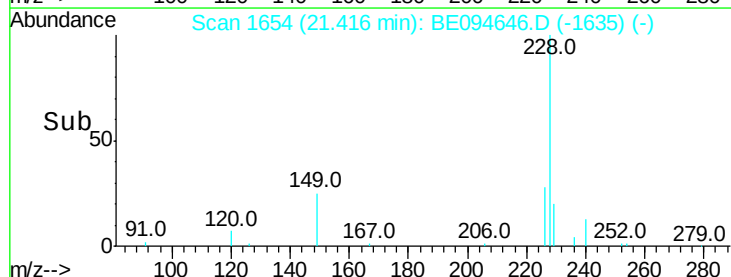
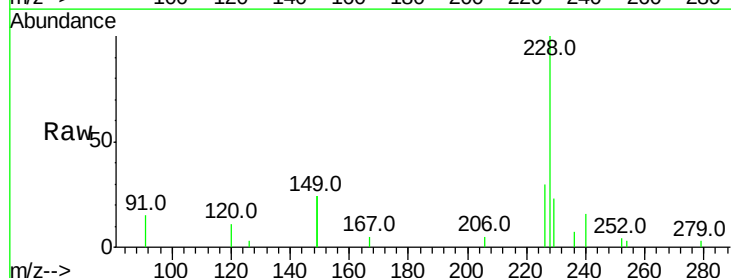
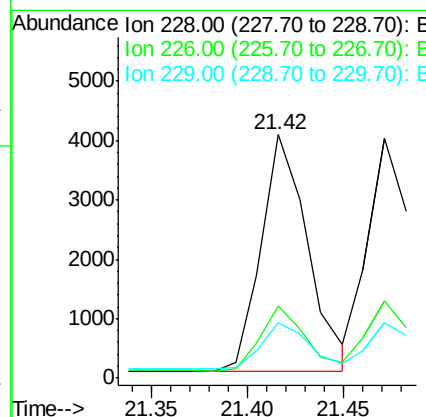
RT: 21.42 min Scan# 1654

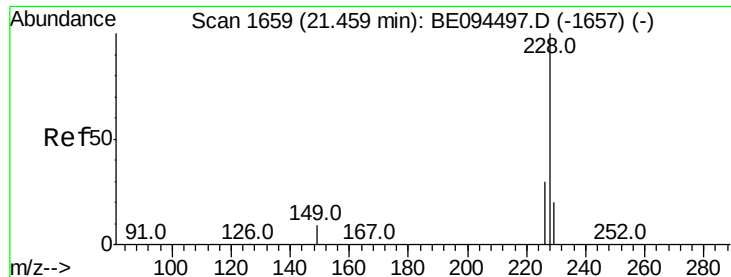
Delta R.T. 0.01 min

Lab File: BE094646.D

Acq: 30 Oct 2017 17:06

Tgt Ion:	228	Resp:	6711
Ion Ratio	Lower	Upper	
228	100		
226	29.7	40.0	60.0#
229	22.9	40.0	60.0#





#31

Chrysene

Concen: 0.245 ng

RT: 21.47 min Scan# 1659

Delta R.T. 0.01 min

Lab File: BE094646.D

Acq: 30 Oct 2017 17:06

Instrument :

BNA_E

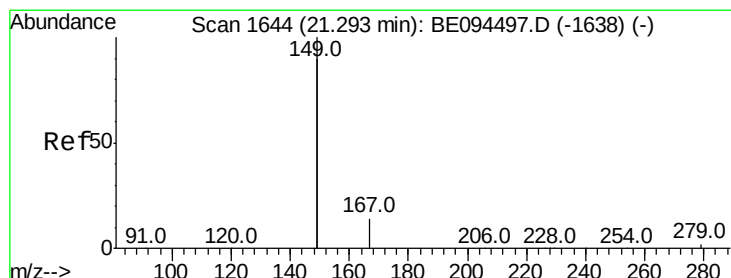
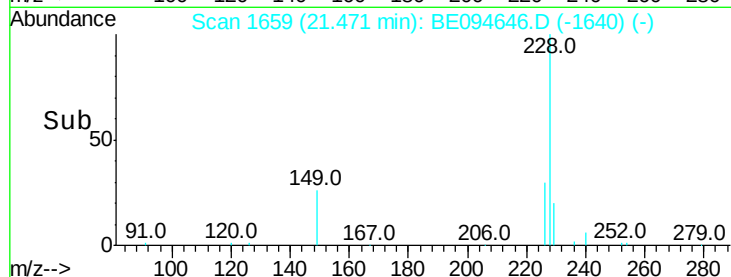
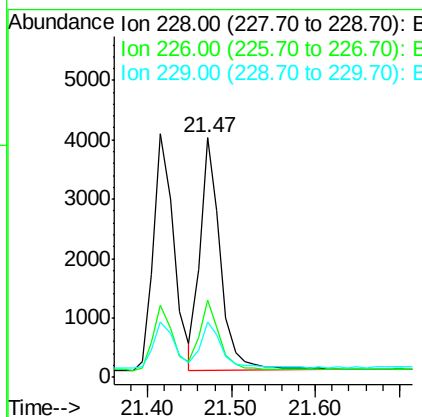
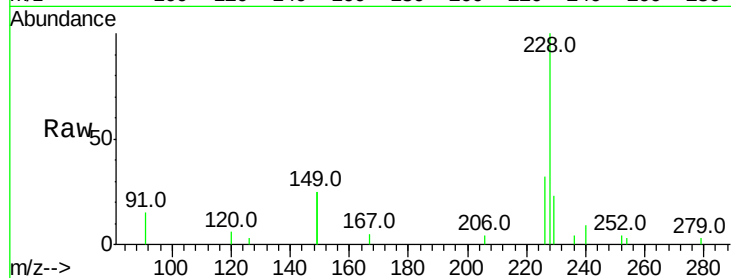
ClientSampled :

PB103598BSD

Tot Ion:228	Resp:	6599
Ion Ratio	Lower	Upper
228 100		
226 32.1	40.0	60.0#
229 23.0	40.0	60.0#

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#32

Bis(2-ethylhexyl)phthalate

Concen: 0.264 ng

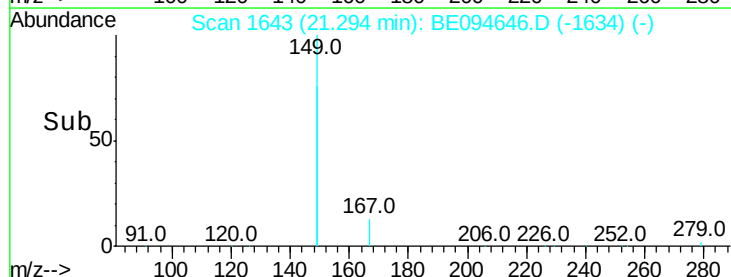
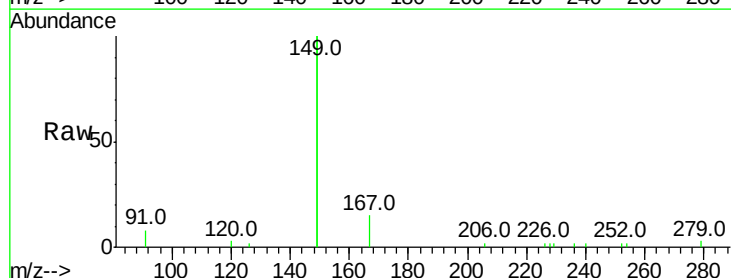
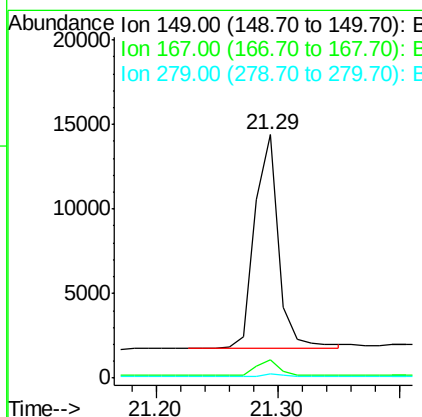
RT: 21.29 min Scan# 1643

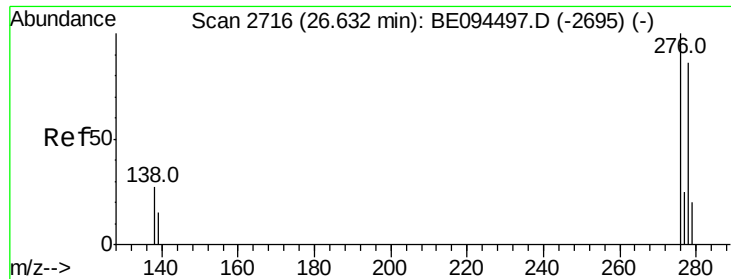
Delta R.T. 0.00 min

Lab File: BE094646.D

Acq: 30 Oct 2017 17:06

Tgt Ion:149	Resp:	17183
Ion Ratio	Lower	Upper
149 100		
167 6.8	5.4	8.0
279 1.1	0.7	1.1#





#33

Indeno(1,2,3-cd)pyrene

Concen: 0.231 ng

RT: 26.69 min Scan# 2728

Delta R.T. 0.06 min

Lab File: BE094646.D

Acq: 30 Oct 2017 17:06

Instrument :

BNA_E

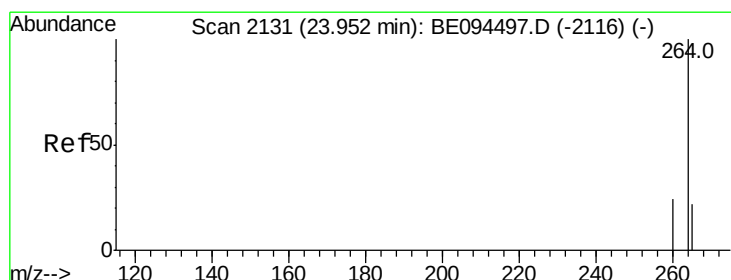
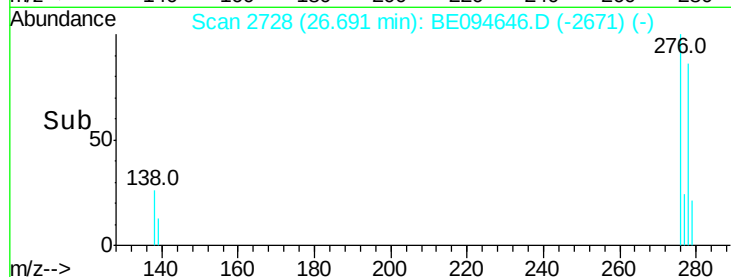
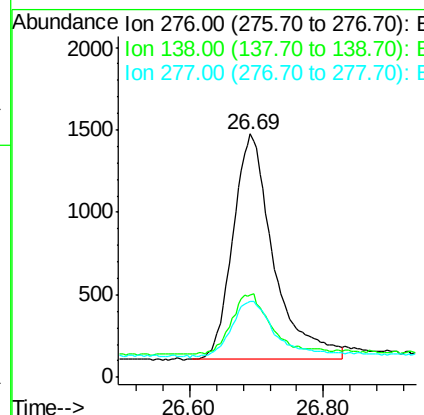
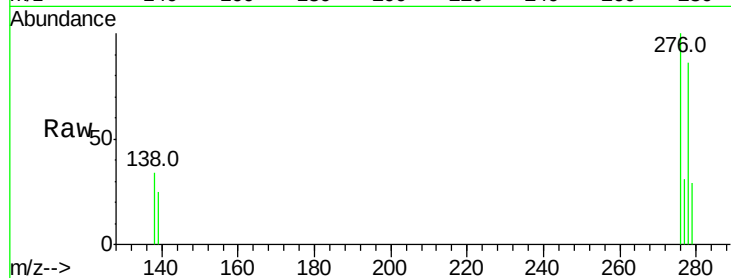
ClientSampleId :

PB103598BSD

Tot Ion:276	Resp:	5752
Ion Ratio	Lower	Upper
276 100		
138 26.1	22.5	33.7
277 26.1	19.9	29.9

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#34

Perylene-d12

Concen: 0.400 ng

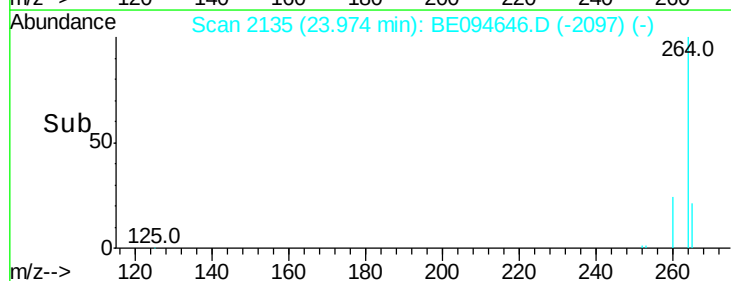
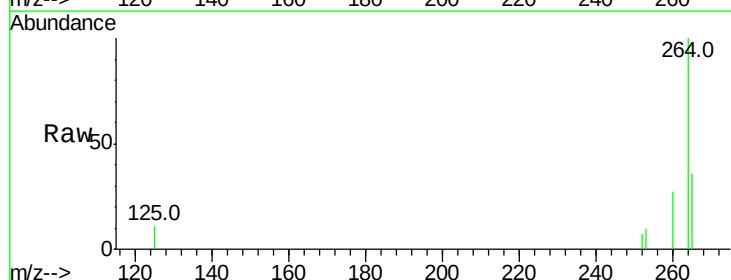
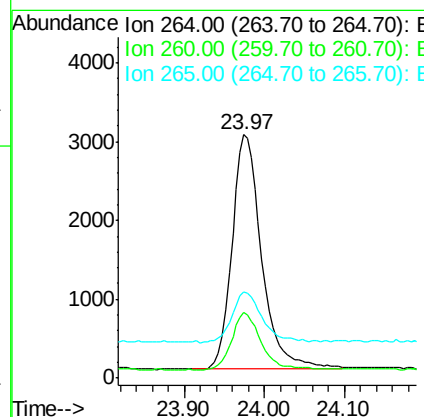
RT: 23.97 min Scan# 2135

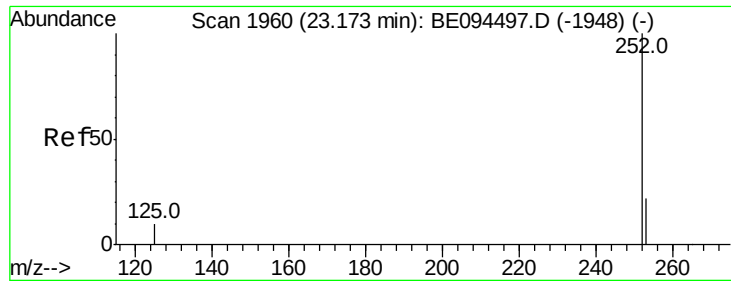
Delta R.T. 0.02 min

Lab File: BE094646.D

Acq: 30 Oct 2017 17:06

Tgt Ion:264	Resp:	7688
Ion Ratio	Lower	Upper
264 100		
260 26.9	20.5	30.7
265 35.6	22.8	34.2#





#35

Benzo(b)fluoranthene

Concen: 0.245 ng

RT: 23.20 min Scan# 1964

Delta R.T. 0.02 min

Lab File: BE094646.D

Acq: 30 Oct 2017 17:06

Instrument :

BNA_E

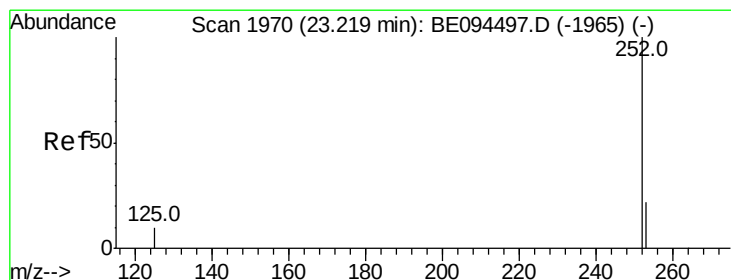
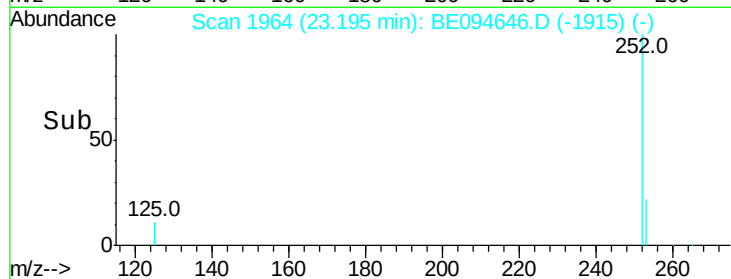
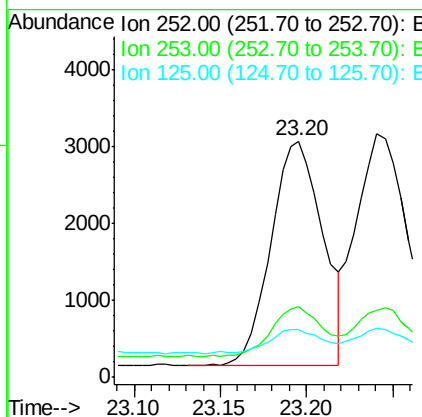
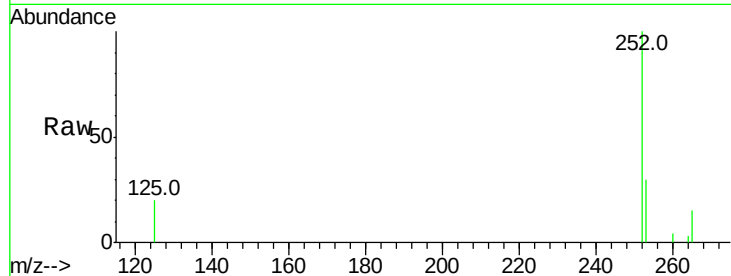
ClientSampleId :

PB103598BSD

Tot Ion:	252	Resp:	6097
Ion Ratio	Lower	Upper	
252	100		
253	29.9	48.0	72.0#
125	20.4	56.0	84.0#

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#36

Benzo(k)fluoranthene

Concen: 0.251 ng

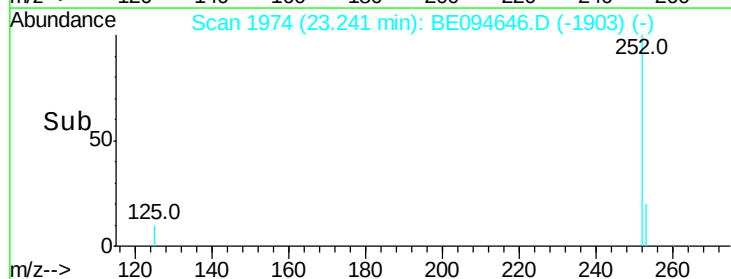
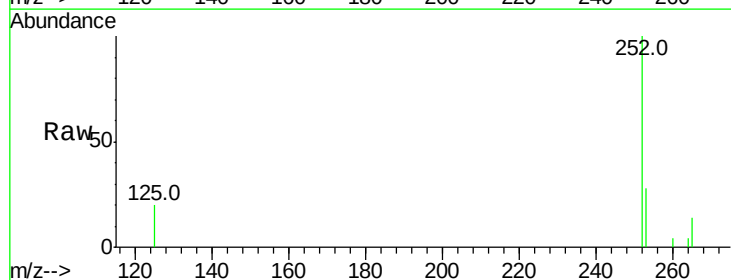
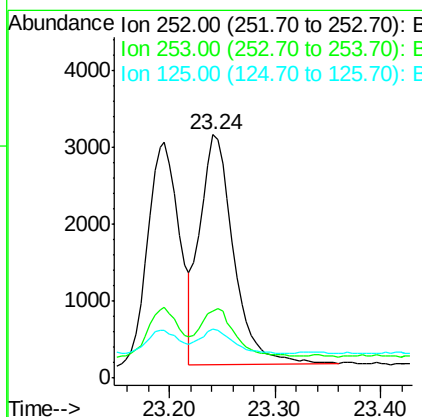
RT: 23.24 min Scan# 1974

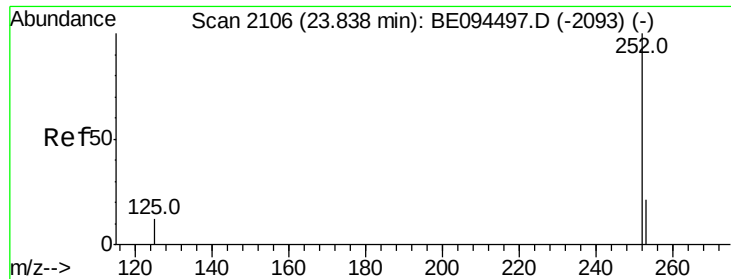
Delta R.T. 0.02 min

Lab File: BE094646.D

Acq: 30 Oct 2017 17:06

Tgt Ion:	252	Resp:	6652
Ion Ratio	Lower	Upper	
252	100		
253	27.6	48.0	72.0#
125	20.2	56.0	84.0#





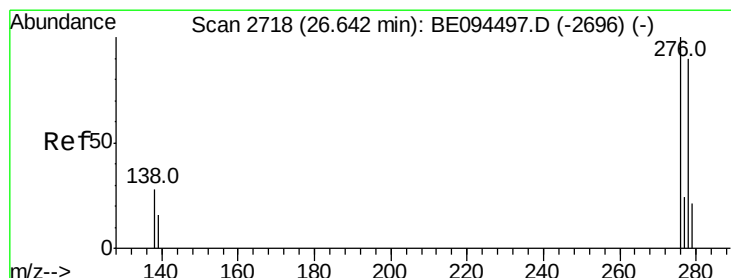
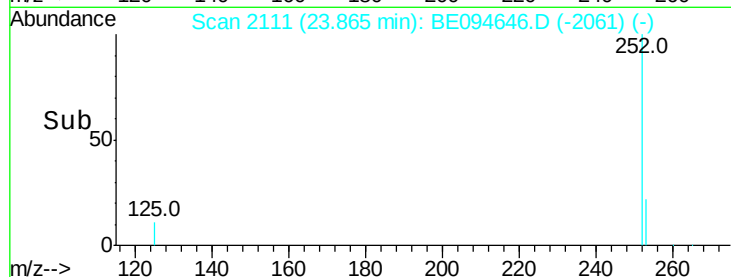
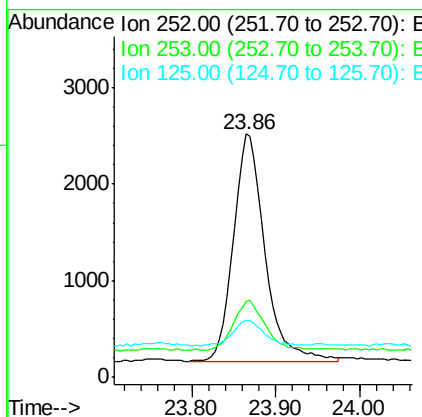
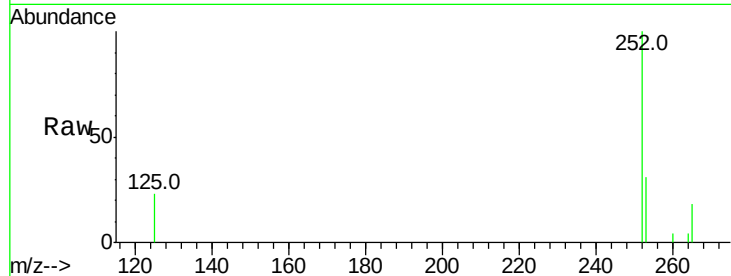
#37
Benzo(a)pyrene
Concen: 0.252 ng
RT: 23.86 min Scan# 2111
Delta R.T. 0.03 min
Lab File: BE094646.D
Acq: 30 Oct 2017 17:06

Instrument :
BNA_E
ClientSampleId :
PB103598BSD

Tot Ion:252 Resp: 6071
Ion Ratio Lower Upper
252 100
253 31.0 52.0 78.0#
125 23.5 68.0 102.0#

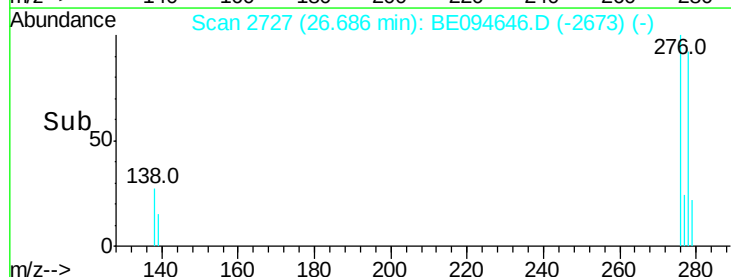
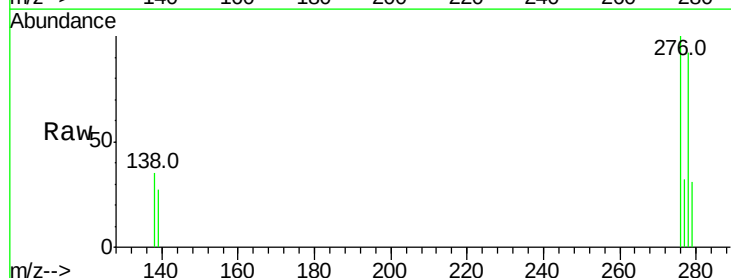
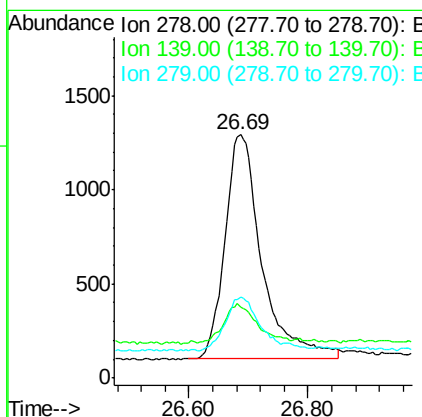
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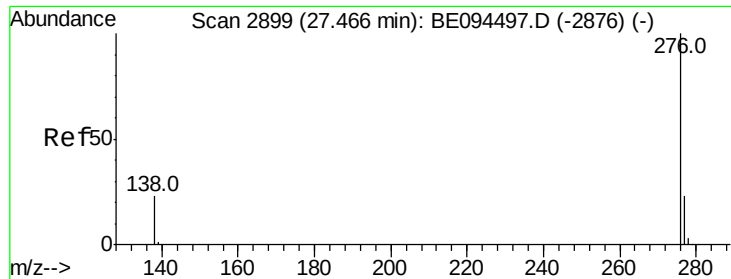
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#38
Dibenzo(a,h)anthracene
Concen: 0.237 ng
RT: 26.69 min Scan# 2727
Delta R.T. 0.04 min
Lab File: BE094646.D
Acq: 30 Oct 2017 17:06

Tgt Ion:278 Resp: 5138
Ion Ratio Lower Upper
278 100
139 29.3 56.0 84.0#
279 33.5 52.0 78.0#





#39

Benzo(a,h,i)perylene

Concen: 0.215 ng

RT: 27.53 min Scan# 2912

Delta R.T. 0.06 min

Lab File: BE094646.D

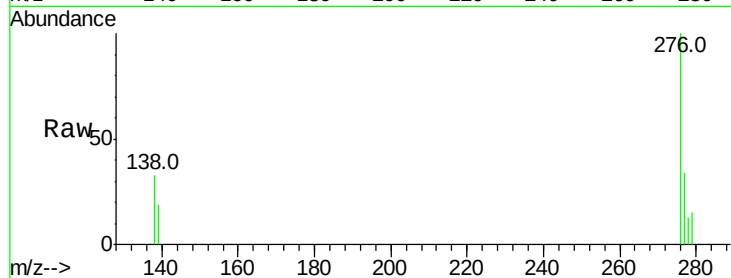
Acq: 30 Oct 2017 17:06

Instrument :

BNA_E

ClientSampleId :

PB103598BSD



Tot Ion: 276 Resp: 4365

Ion Ratio Lower Upper

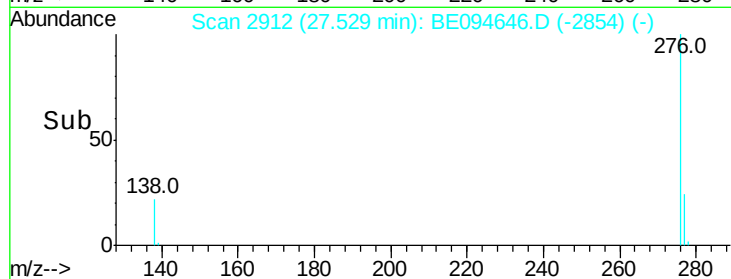
276 100

277 34.1 52.0 78.0#

138 33.3 44.0 66.0#

Manual Integrations
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Abundance Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

