

Data Path : Z:\HPCHEM1\BNA E\DATA\BE092517\
 Data File : BE094113.D
 Acq On : 25 Sep 2017 21:47
 Operator : SJ/JU
 Sample : I5340-12MSD
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 LT-TS-012MSD

Manual Integrations
 APPROVED

Sohil
 9/26/2017 5:03:50 PM

Quant Time: Sep 26 02:52:15 2017
 Quant Method : Z:\HPCHEM1\BNA E\METHODS\8270-SIM-BE092517.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Sep 25 17:37:08 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.91	152	1454	0.40	ng	0.00
7) Naphthalene-d8	10.69	136	7221	0.40	ng	0.00
13) Acenaphthene-d10	14.51	164	4647	0.40	ng	0.00
19) Phenanthrene-d10	17.23	188	18377	0.40	ng	0.00
27) Chrysene-d12	21.40	240	15288	0.40	ng	0.00
34) Perylene-d12	23.91	264	14388	0.40	ng	0.00

System Monitoring Compounds

4) 2-Fluorophenol	5.50	112	872	0.16	ng	0.00
5) Phenol-d6	7.09	99	1278	0.17	ng	0.00
8) Nitrobenzene-d5	9.06	82	1034	0.15	ng	0.00
11) 2-Methylnaphthalene-d10	12.28	152	1596	0.14	ng	0.00
14) 2,4,6-Tribromophenol	16.00	330	321	0.09	ng	0.00
15) 2-Fluorobiphenyl	13.13	172	2132	0.14	ng	0.00
25) Fluoranthene-d10	19.27	212	21944	0.12	ng	0.00
29) Terphenyl-d14	19.85	244	3445	0.12	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.41	88	462	0.163	ng	# 21
3) n-Nitrosodimethylamine	3.73	42	574	0.159	ng	# 77
6) bis(2-Chloroethyl)ether	7.33	93	934	0.157	ng	98
9) Naphthalene	10.74	128	12906	0.158	ng	99
10) Hexachlorobutadiene	11.03	225	393	0.129	ng	99
12) 2-Methylnaphthalene	12.35	142	2199	0.167	ng	96
16) Acenaphthylene	14.23	152	5536	0.238	ng	100
17) Acenaphthene	14.57	154	2532	0.174	ng	97
18) Fluorene	15.56	166	3681	0.186	ng	97
20) 4-Bromophenyl-phenylether	16.42	248	1136	0.151	ng	# 89
21) Hexachlorobenzene	16.55	284	710	0.149	ng	# 85
22) Pentachlorophenol	16.91	266	857	0.197	ng	# 74
23) Phenanthrene	17.27	178	28626	0.609	ng	98
24) Anthracene	17.37	178	10261	0.208	ng	97
26) Fluoranthene	19.30	202	50251	0.954	ng	100
28) Pyrene	19.65	202	51509	1.063	ng	96
30) Benzo(a)anthracene	21.38	228	27370	0.532	ng	97
31) Chrysene	21.44	228	30293	0.610	ng	98
32) Bis(2-ethylhexyl)phthalate	21.29	149	152895	1.021	ng	100
33) Indeno(1,2,3-cd)pyrene	26.55	276	18617	0.350	ng	97
35) Benzo(b)fluoranthene	23.14	252	33059	0.637	ng	# 95
36) Benzo(k)fluoranthene	23.19	252	16441m	0.331	ng	
37) Benzo(a)pyrene	23.79	252	25034	0.534	ng	97
38) Dibenzo(a,h)anthracene	26.56	278	7874	0.177	ng	# 85
39) Benzo(g,h,i)perylene	27.37	276	17960	0.408	ng	98

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

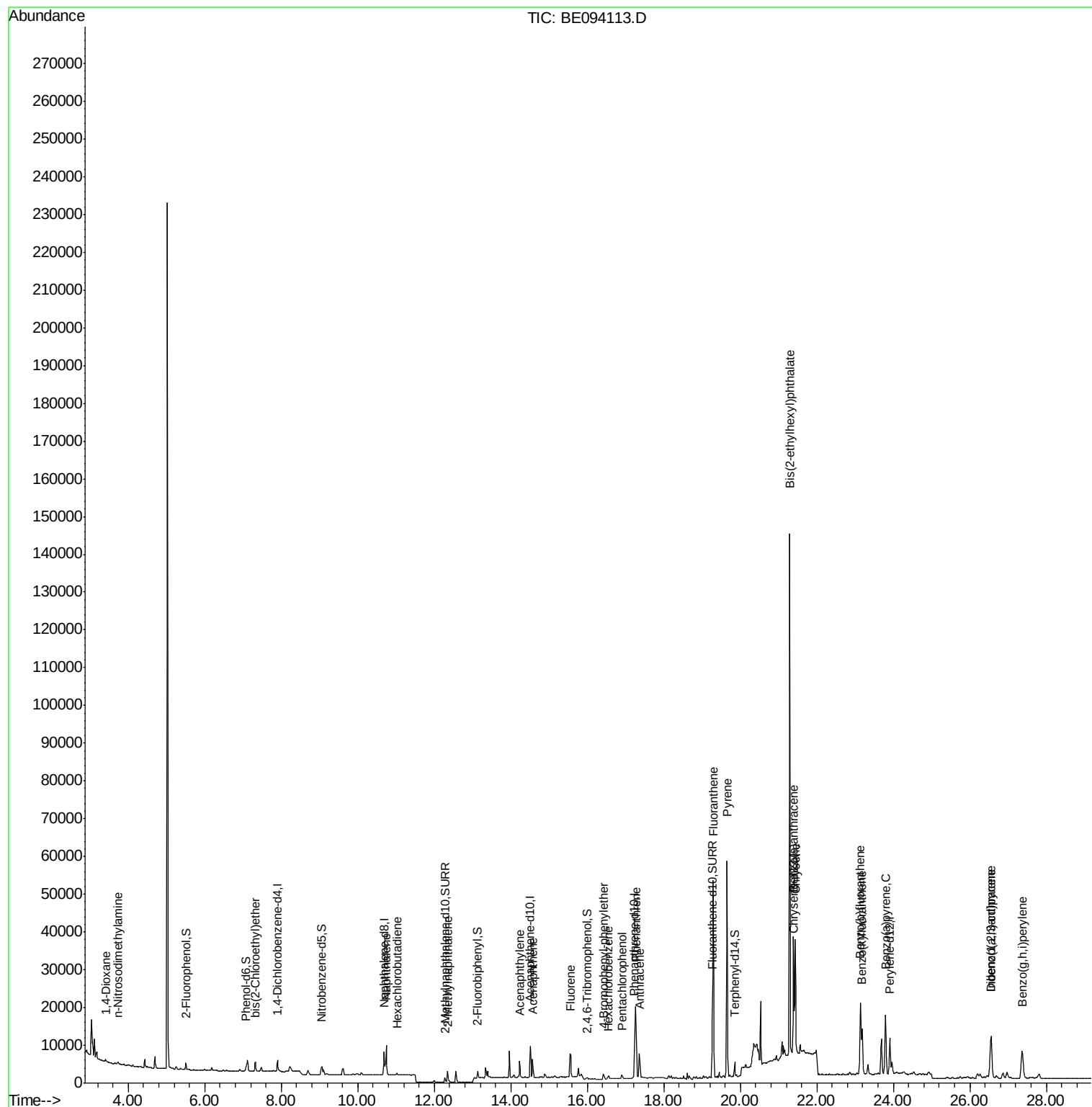
Data Path : Z:\HPCHEM1\BNA E\DATA\BE092517\
Data File : BE094113.D
Acq On : 25 Sep 2017 21:47
Operator : SJ/JU
Sample : I5340-12MSD
Misc :
ALS Vial : 7 Sample Multiplier: 1

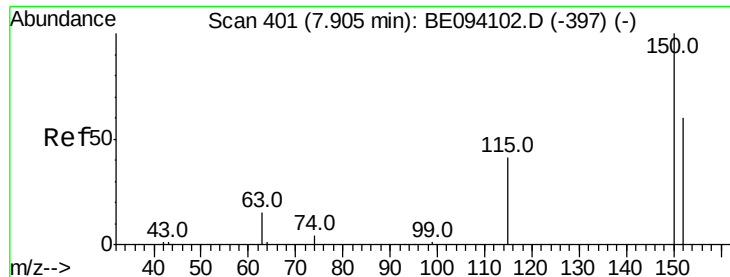
Instrument :
BNA_E
ClientSampleId :
LT-TS-012MSD

Manual Integrations
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Quant Time: Sep 26 02:52:15 2017
Quant Method : Z:\HPCHEM1\BNA E\METHODS\8270-SIM-BE092517.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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#1

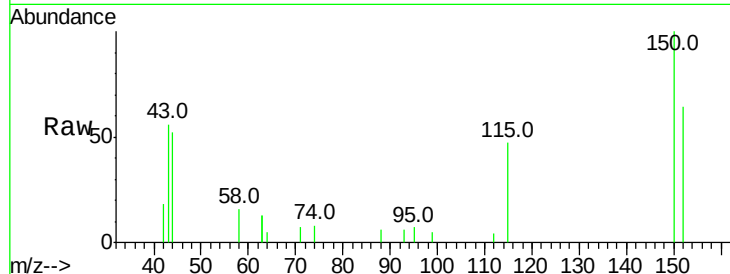
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.91 min Scan# 401
Delta R.T. 0.00 min
Lab File: BE094113.D
Acq: 25 Sep 2017 21:47

Instrument :
BNA_E
ClientSampleId :
LT-TS-012MSD

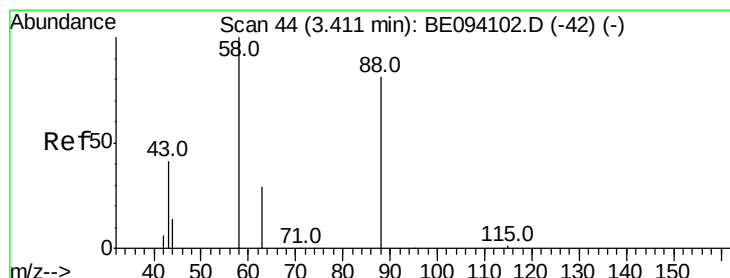
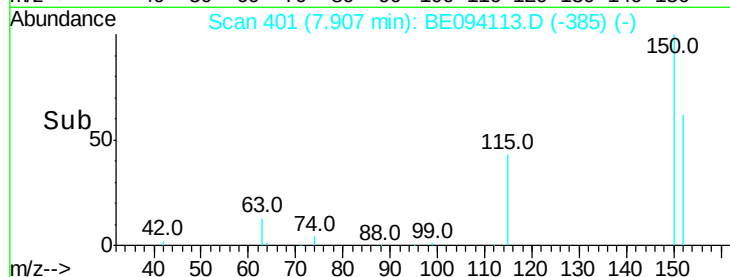
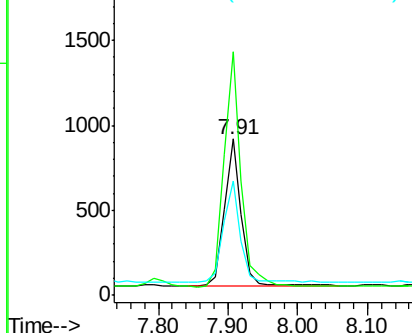
Tot Ion	Ratio	Lower	Upper
152	100		
150	156.1	117.2	175.8
115	73.0	57.0	85.6

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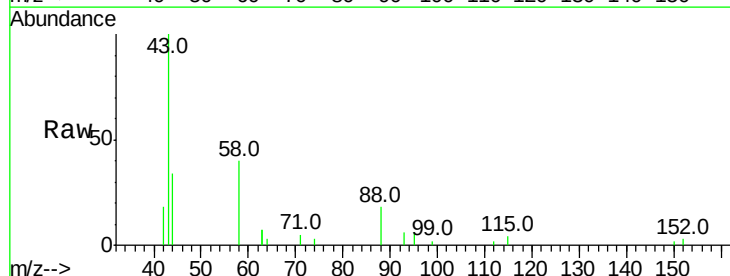
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



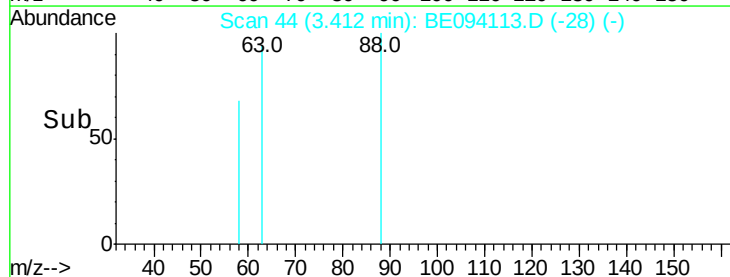
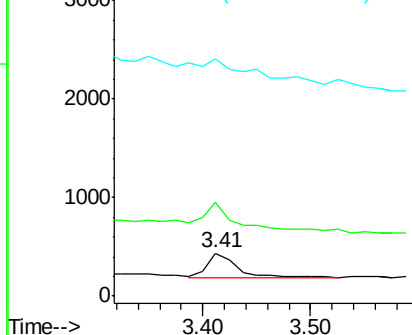
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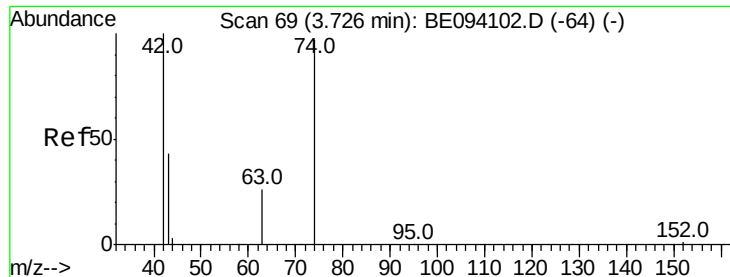
1,4-Dioxane
Concen: 0.163 ng
RT: 3.41 min Scan# 44
Delta R.T. 0.00 min
Lab File: BE094113.D
Acq: 25 Sep 2017 21:47

Tgt Ion	Ratio	Lower	Upper
88	100		
58	150.6	63.2	94.8#
43	0.0	41.2	61.8#



Abundance Ion 88.00 (87.70 to 88.70): BE0
Ion 58.00 (57.70 to 58.70): BE0
Ion 43.00 (42.70 to 43.70): BE0





#3

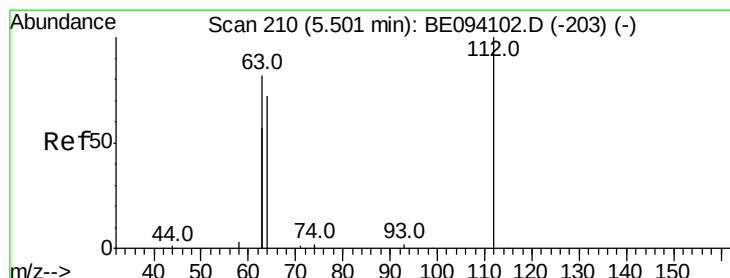
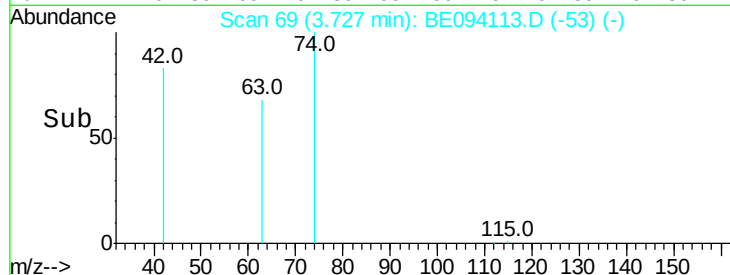
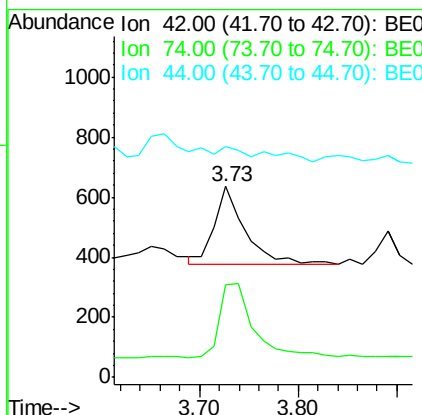
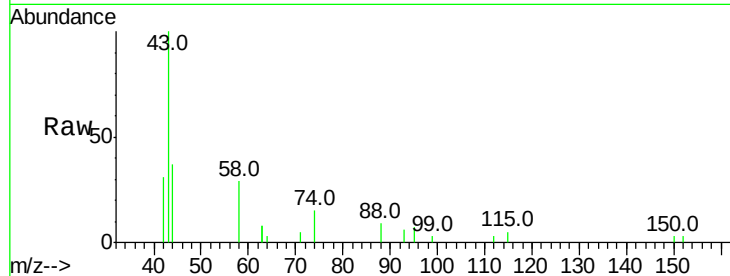
n-Nitrosodimethylamine
 Concen: 0.159 ng
 RT: 3.73 min Scan# 69
 Delta R.T. 0.00 min
 Lab File: BE094113.D
 Acq: 25 Sep 2017 21:47

Instrument :
 BNA_E
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Tot Ion	Ratio	Lower	Upper
42	100		
74	103.0	100.3	150.5
44	0.0	17.0	25.4#

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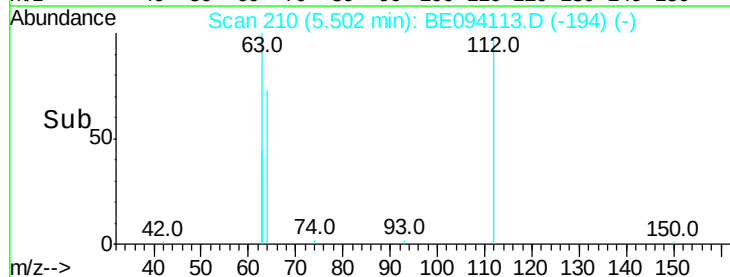
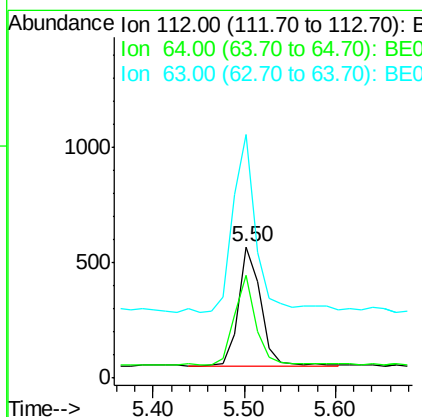
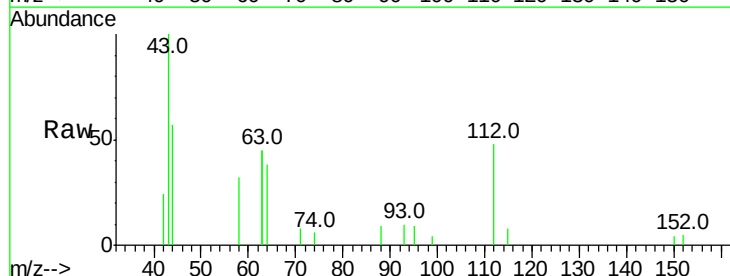
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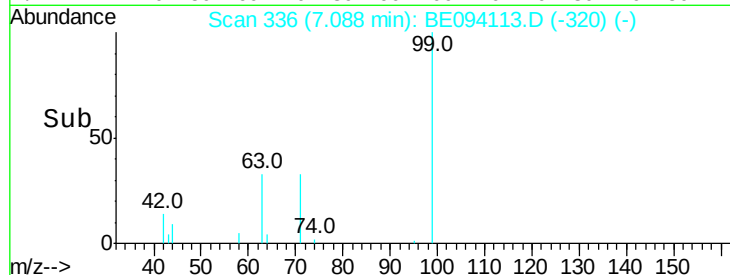
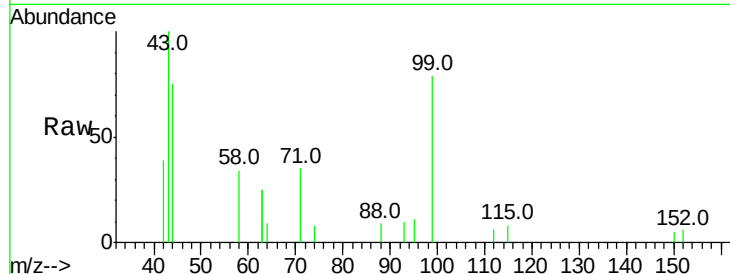
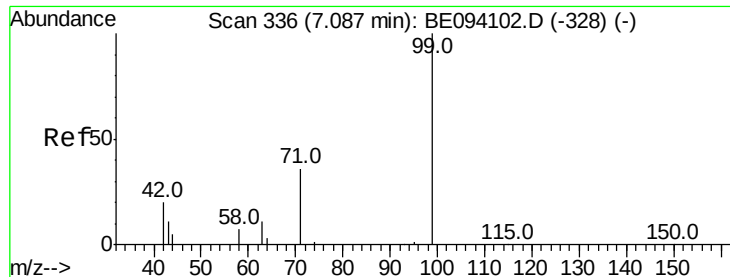


#4

2-Fluorophenol
 Concen: 0.158 ng
 RT: 5.50 min Scan# 210
 Delta R.T. 0.00 min
 Lab File: BE094113.D
 Acq: 25 Sep 2017 21:47

Tgt Ion	Ratio	Lower	Upper
112	100		
64	72.4	60.1	90.1
63	158.0	116.8	175.2





#5

Phenol-d6

Concen: 0.167 ng

RT: 7.09 min Scan# 336

Delta R.T. 0.00 min

Lab File: BE094113.D

Acq: 25 Sep 2017 21:47

Tot Ion:	99	Resp:	1278
Ion	Ratio	Lower	Upper
99	100		
42	42.0	20.2	30.2#
71	37.6	28.4	42.6

Instrument :

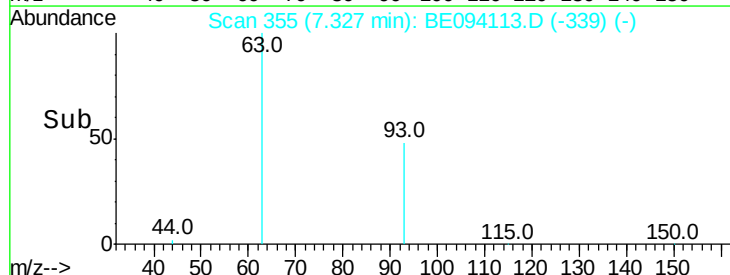
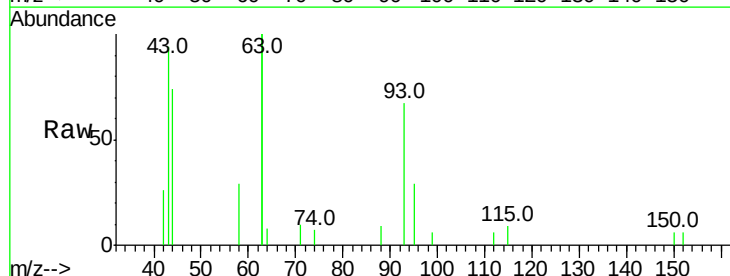
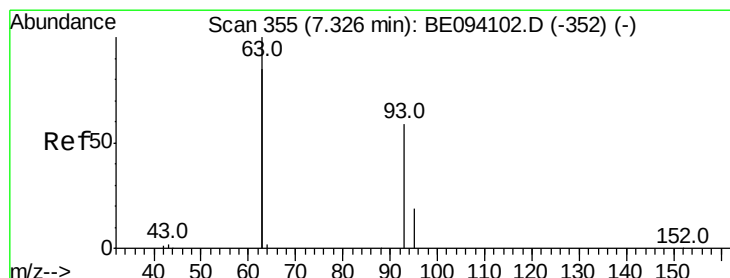
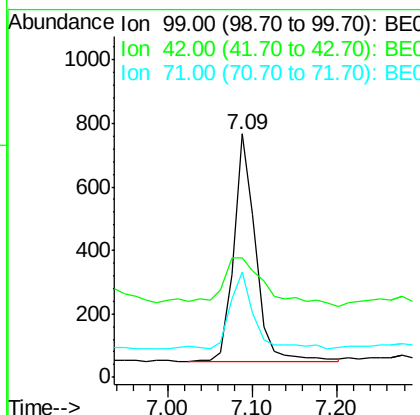
BNA_E

ClientSampled :

LT-TS-012MSD

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#6

bis(2-Chloroethyl)ether

Concen: 0.157 ng

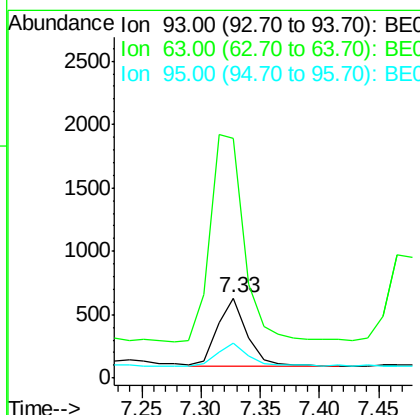
RT: 7.33 min Scan# 355

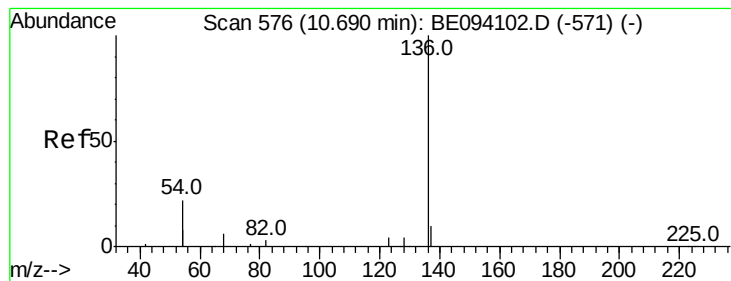
Delta R.T. 0.00 min

Lab File: BE094113.D

Acq: 25 Sep 2017 21:47

Tgt Ion:	93	Resp:	934
Ion	Ratio	Lower	Upper
93	100		
63	348.1	275.3	412.9
95	31.2	25.2	37.8





#7

Naphthalene-d8

Concen: 0.400 ng

RT: 10.69 min Scan# 576

Delta R.T. -0.00 min

Lab File: BE094113.D

Acq: 25 Sep 2017 21:47

Instrument :

BNA_E

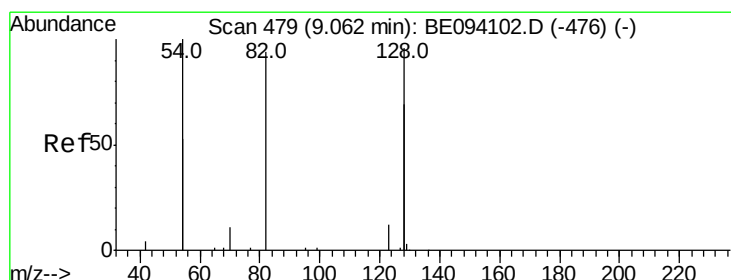
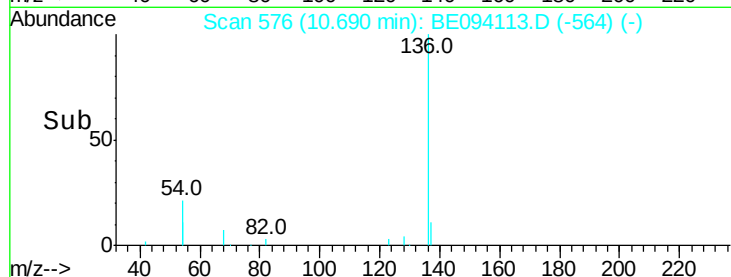
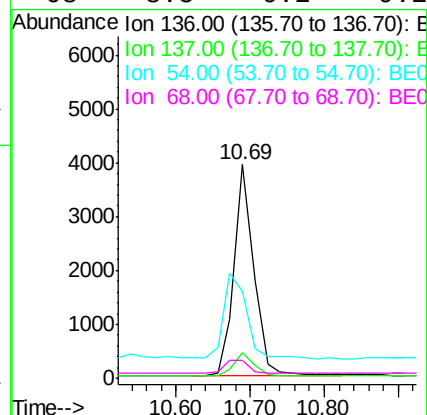
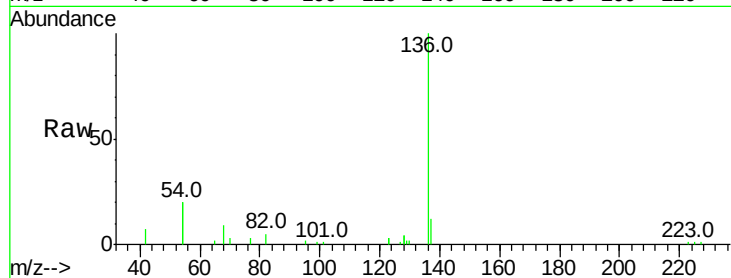
ClientSampleId :

LT-TS-012MSD

Tot Ion	Ratio	Lower	Upper
136	100		
137	12.0	9.5	14.3
54	40.7	29.1	43.7
68	8.5	6.2	9.2

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#8

Nitrobenzene-d5

Concen: 0.148 ng

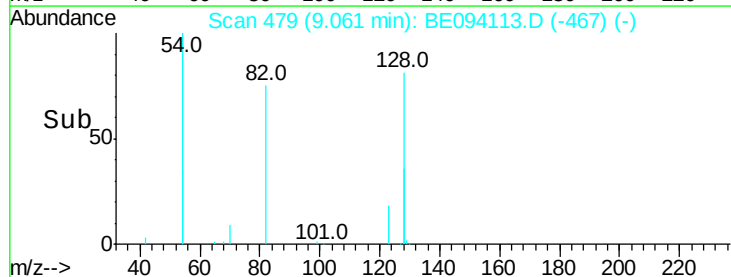
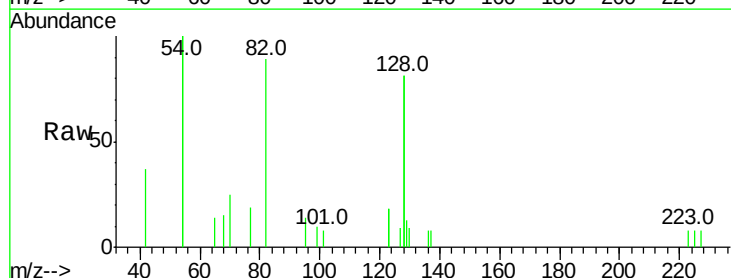
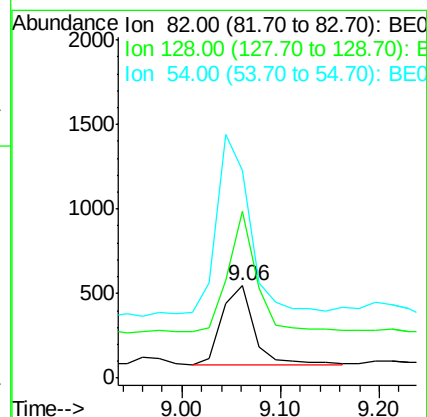
RT: 9.06 min Scan# 479

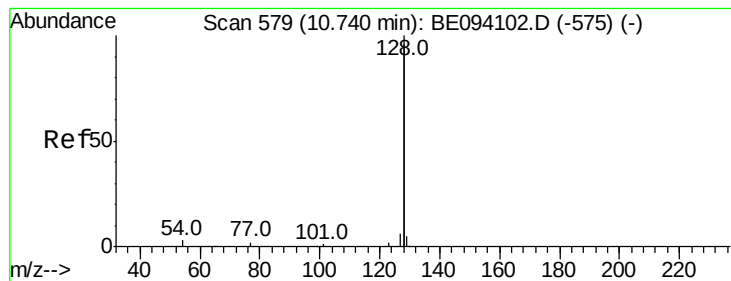
Delta R.T. -0.00 min

Lab File: BE094113.D

Acq: 25 Sep 2017 21:47

Tgt Ion	Ratio	Lower	Upper
82	100		
128	181.3	150.0	225.0
54	225.0	154.2	231.4





#9

Naphthalene

Concen: 0.158 ng

RT: 10.74 min Scan# 579

Delta R.T. -0.00 min

Lab File: BE094113.D

Acq: 25 Sep 2017 21:47

Instrument :

BNA_E

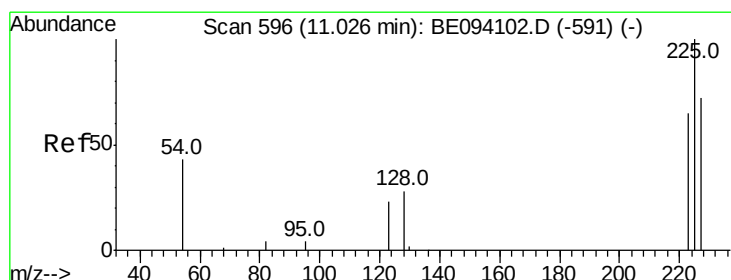
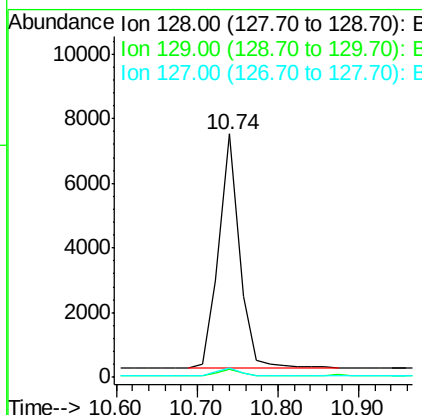
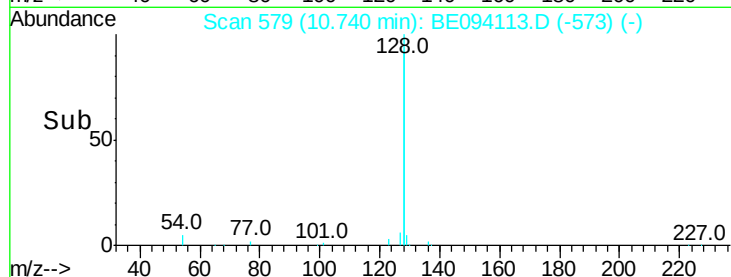
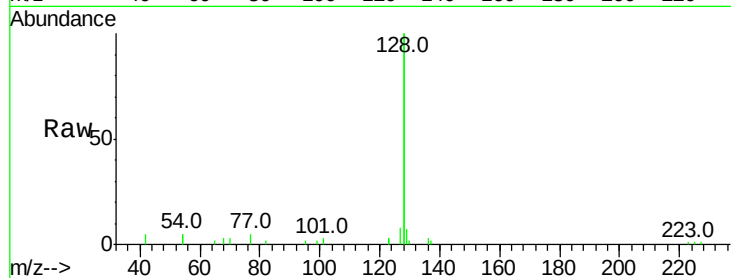
ClientSampleId :

LT-TS-012MSD

Tot Ion:	128	Resp:	12906
Ion Ratio	Lower	Upper	
128	100		
129	3.4	2.6	3.8
127	3.8	2.8	4.2

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#10

Hexachlorobutadiene

Concen: 0.129 ng

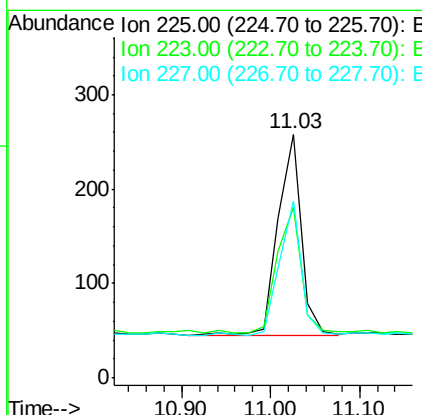
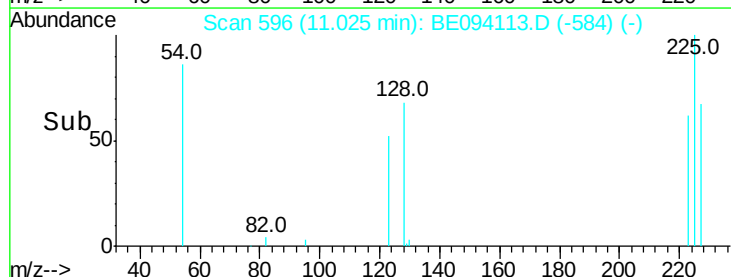
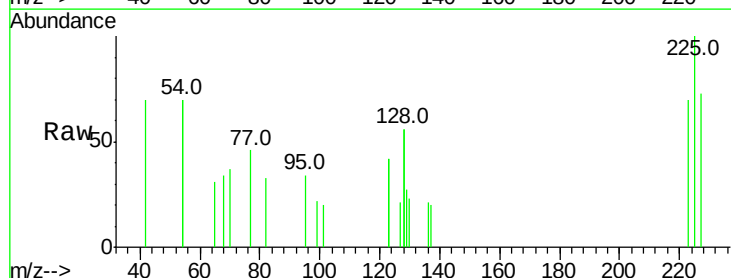
RT: 11.03 min Scan# 596

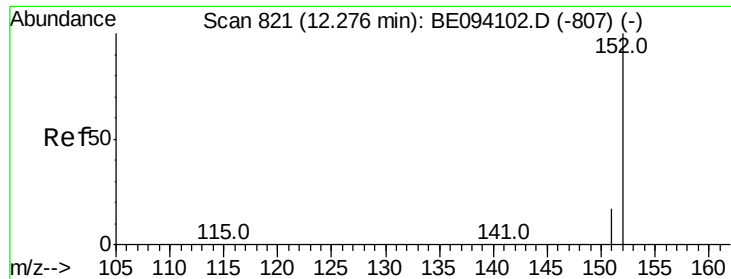
Delta R.T. -0.00 min

Lab File: BE094113.D

Acq: 25 Sep 2017 21:47

Tgt Ion:	225	Resp:	393
Ion Ratio	Lower	Upper	
225	100		
223	65.9	53.0	79.6
227	63.4	51.4	77.2





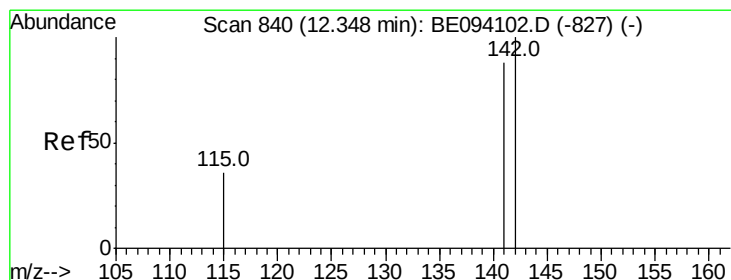
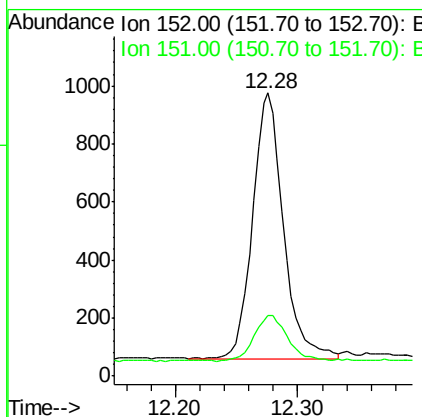
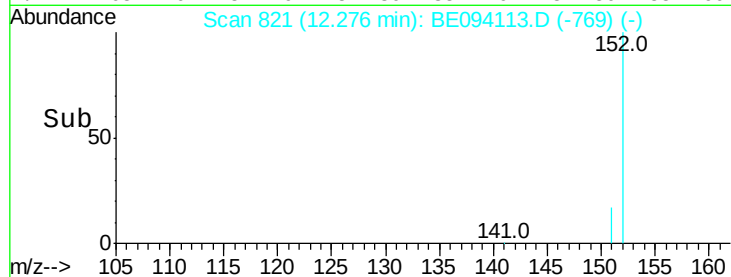
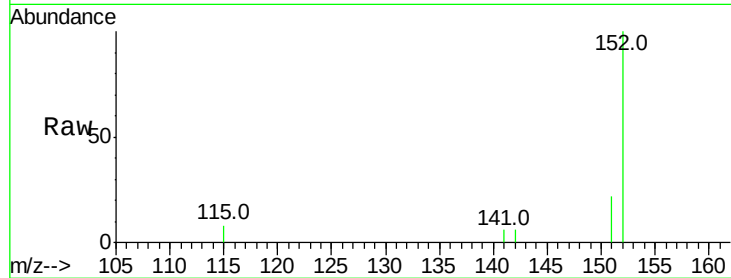
#11
 2-Methylnaphthalene-d10
 Concen: 0.143 ng
 RT: 12.28 min Scan# 821
 Delta R.T. -0.00 min
 Lab File: BE094113.D
 Acq: 25 Sep 2017 21:47

Instrument :
 BNA_E
 ClientSampleId :
 LT-TS-012MSD

Tot Ion:152 Resp: 1596
 Ion Ratio Lower Upper
 152 100
 151 19.3 15.4 23.0

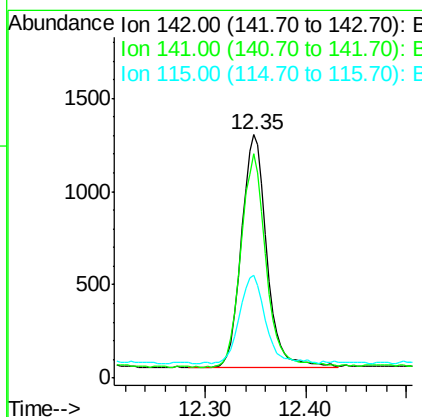
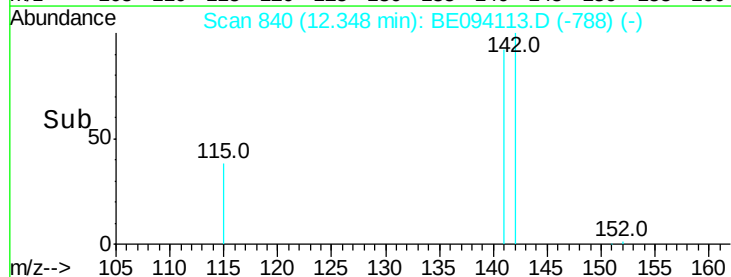
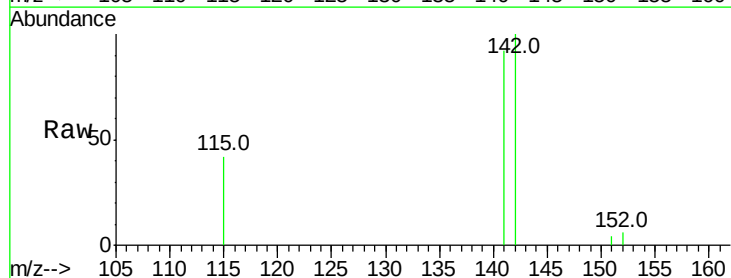
Manual Integrations
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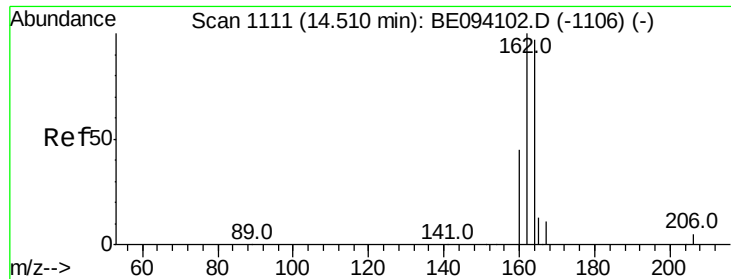
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#12
 2-Methylnaphthalene
 Concen: 0.167 ng
 RT: 12.35 min Scan# 840
 Delta R.T. -0.00 min
 Lab File: BE094113.D
 Acq: 25 Sep 2017 21:47

Tgt Ion:142 Resp: 2199
 Ion Ratio Lower Upper
 142 100
 141 92.1 70.4 105.6
 115 42.3 31.7 47.5





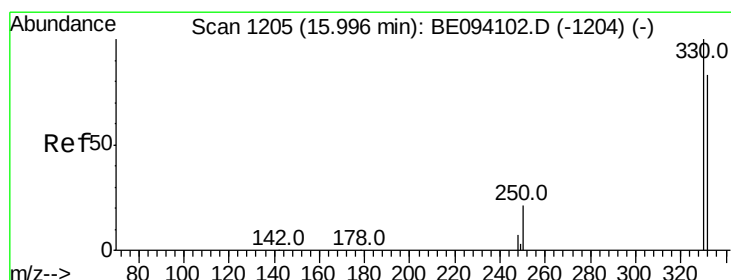
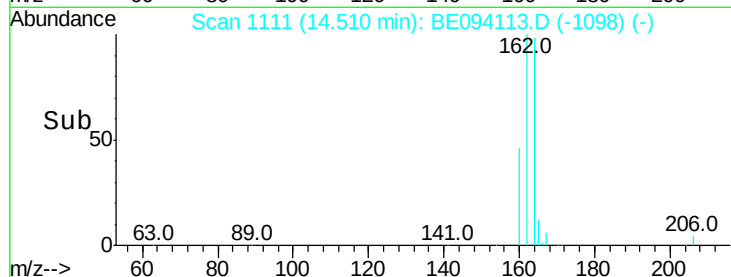
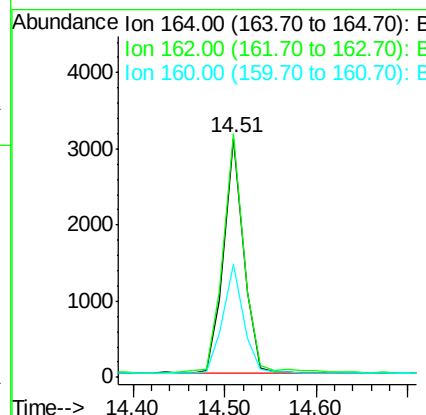
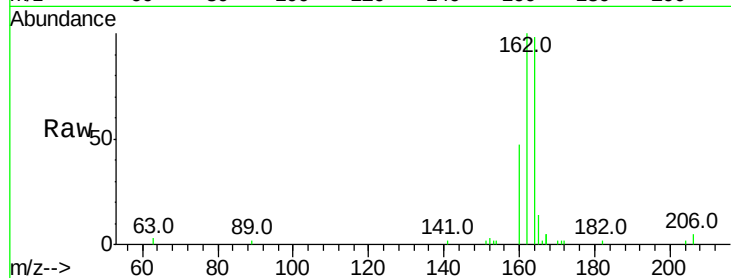
#13
 Acenaphthene-d10
 Concen: 0.400 ng
 RT: 14.51 min Scan# 1111
 Delta R.T. -0.00 min
 Lab File: BE094113.D
 Acq: 25 Sep 2017 21:47

Instrument :
 BNA_E
 ClientSampleId :
 LT-TS-012MSD

Tot Ion	Ratio	Lower	Upper
164	100		
162	102.0	83.1	124.7
160	47.6	37.1	55.7

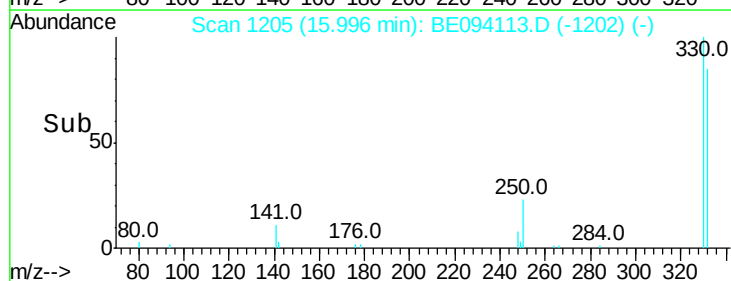
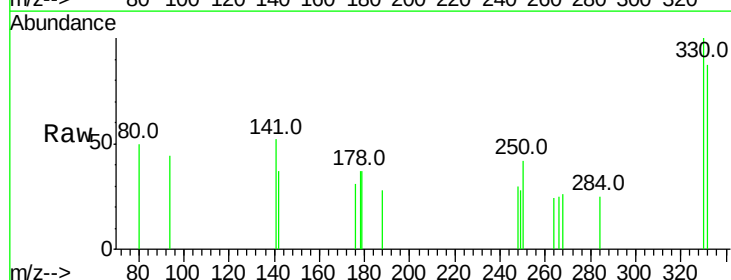
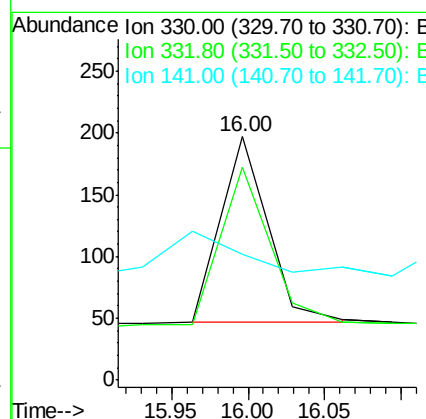
Manual Integrations
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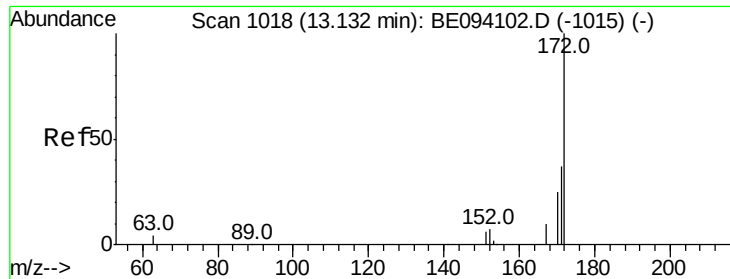
Sohil
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#14
 2,4,6-Tribromophenol
 Concen: 0.091 ng
 RT: 16.00 min Scan# 1205
 Delta R.T. 0.00 min
 Lab File: BE094113.D
 Acq: 25 Sep 2017 21:47

Tgt Ion	Ratio	Lower	Upper
330	100		
332	89.1	152.7	229.1#
141	0.0	33.7	50.5#





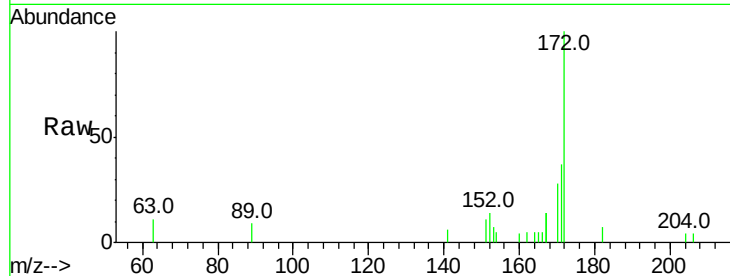
#15
2-Fluorobiphenyl
Concen: 0.139 ng
RT: 13.13 min Scan# 1018
Delta R.T. -0.00 min
Lab File: BE094113.D
Acq: 25 Sep 2017 21:47

Instrument :
BNA_E
ClientSampleId :
LT-TS-012MSD

Tot Ion	Ratio	Lower	Upper
172	100		
171	36.5	29.9	44.9
170	28.5	21.8	32.8

Manual Integrations
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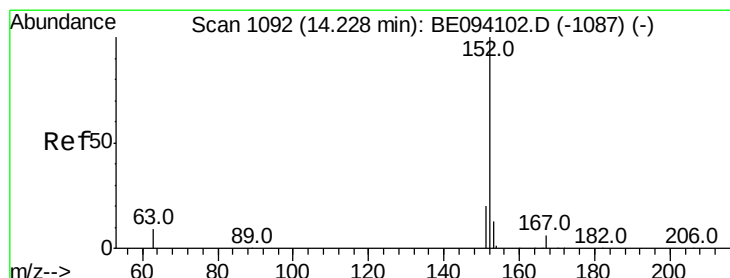
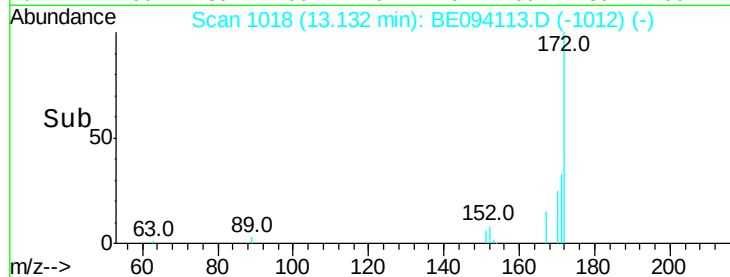
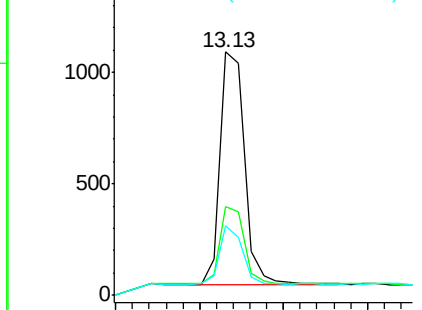


Abundance

Ion 172.00 (171.70 to 172.70): E

Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E



#16
Acenaphthylene
Concen: 0.238 ng
RT: 14.23 min Scan# 1092
Delta R.T. -0.00 min
Lab File: BE094113.D
Acq: 25 Sep 2017 21:47

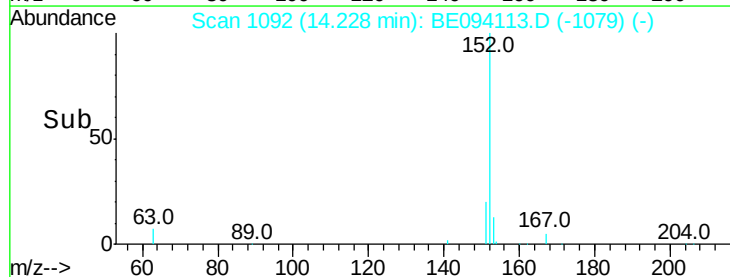
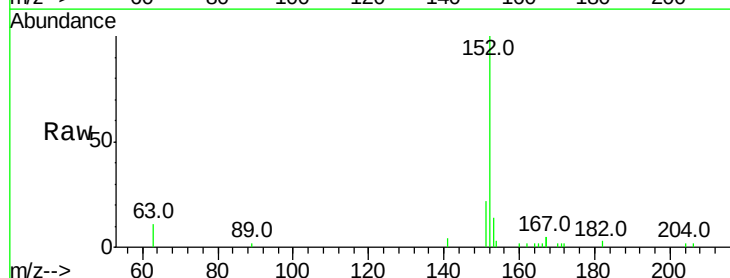
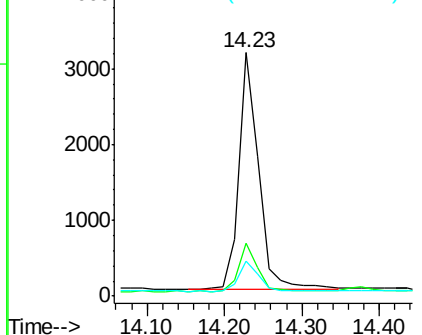
Tgt Ion	Ratio	Lower	Upper
152	100		
151	19.6	15.7	23.5
153	13.4	10.5	15.7

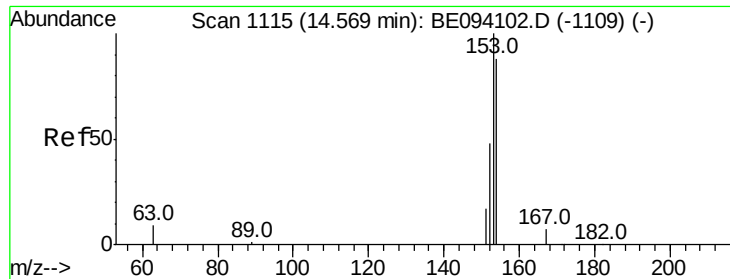
Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E





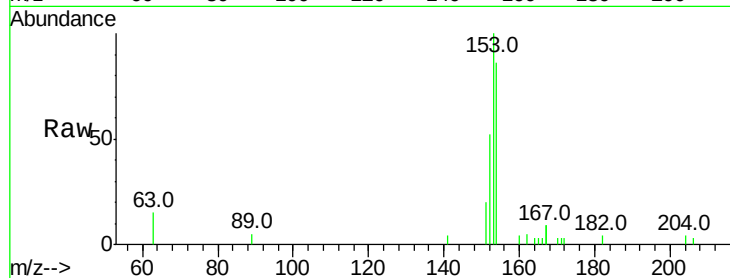
#17
Acenaphthene
Concen: 0.174 ng
RT: 14.57 min Scan# 1115
Delta R.T. -0.00 min
Lab File: BE094113.D
Acq: 25 Sep 2017 21:47

Instrument :
BNA_E
ClientSampleId :
LT-TS-012MSD

Tot Ion	Ratio	Lower	Upper
154	100		
153	114.8	89.2	133.8
152	55.0	42.0	63.0

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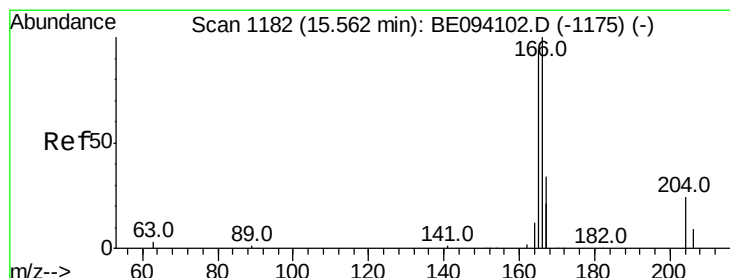
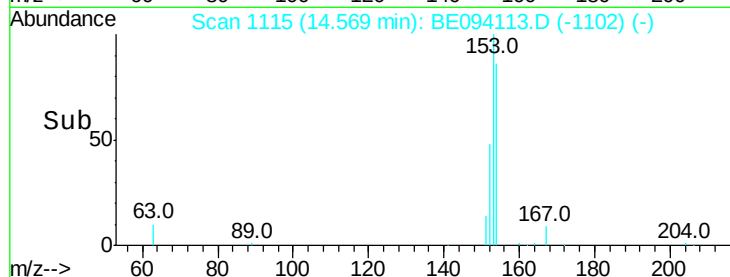
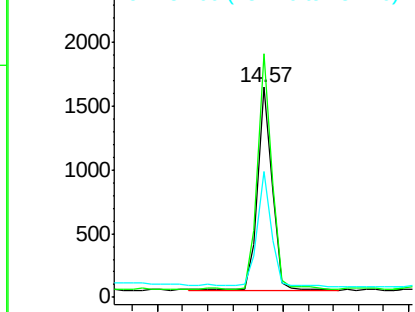


Abundance

Ion 154.00 (153.70 to 154.70): E

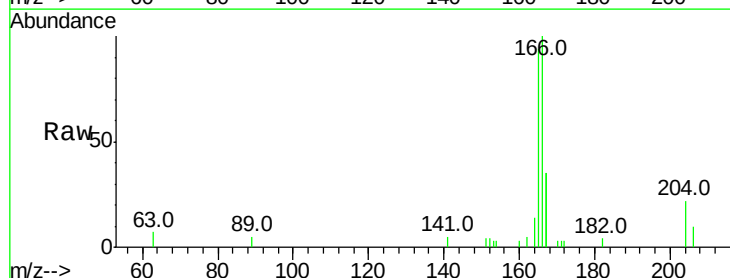
Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#18
Fluorene
Concen: 0.186 ng
RT: 15.56 min Scan# 1182
Delta R.T. -0.00 min
Lab File: BE094113.D
Acq: 25 Sep 2017 21:47

Tgt Ion	Ratio	Lower	Upper
166	100		
165	100.7	77.8	116.6
167	54.7	42.4	63.6

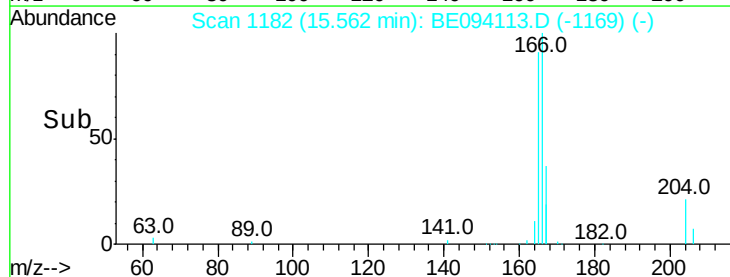
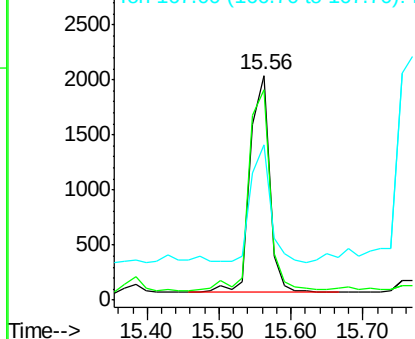


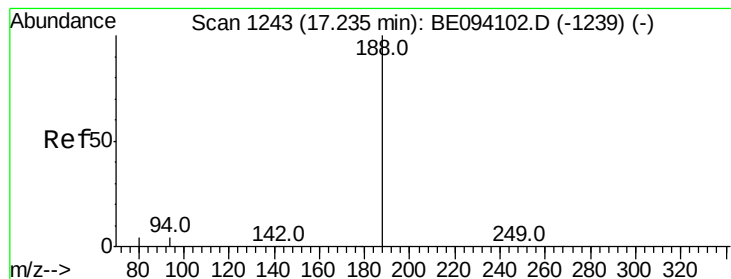
Abundance

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: 17.23 min Scan# 1243

Delta R.T. -0.00 min

Lab File: BE094113.D

Acq: 25 Sep 2017 21:47

Instrument :

BNA_E

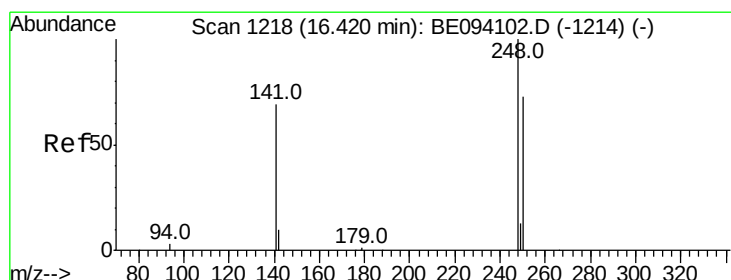
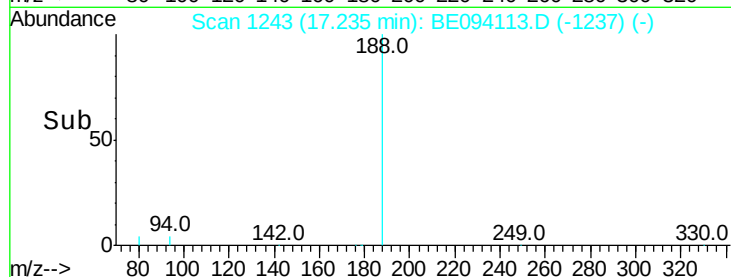
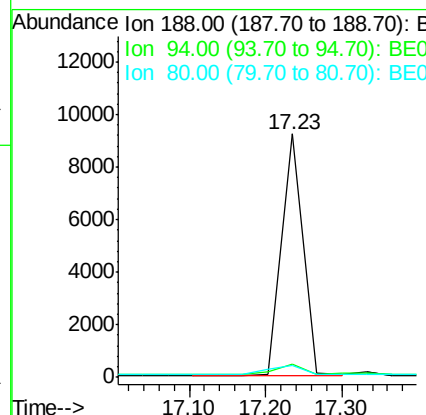
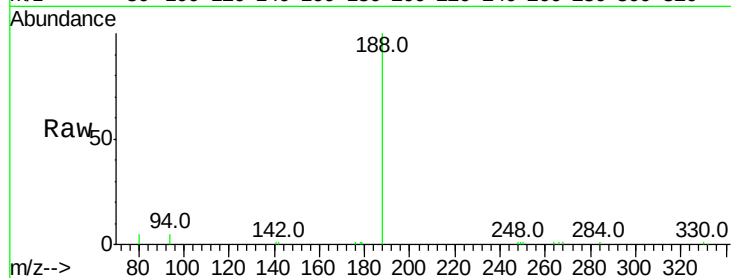
ClientSampleId :

LT-TS-012MSD

Tot Ion:	188	Resp:	18377
Ion Ratio	Lower	Upper	
188	100		
94	5.3	3.9	5.9
80	4.9	3.6	5.4

Manual Integrations
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#20

4-Bromophenyl-phenylether

Concen: 0.151 ng

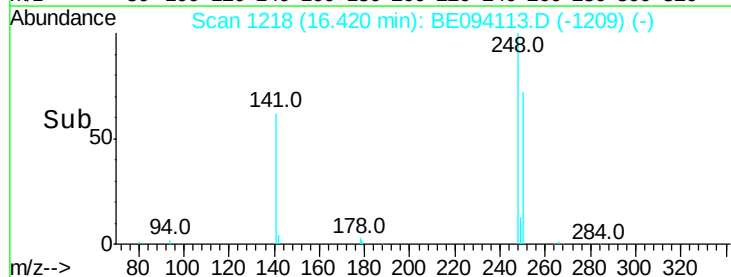
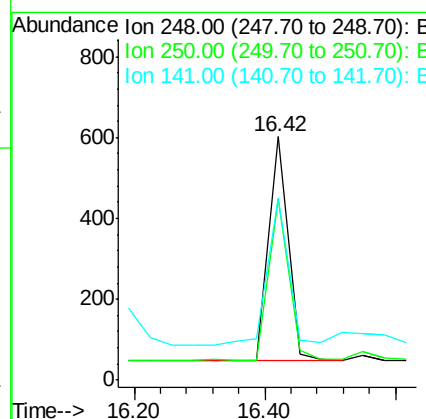
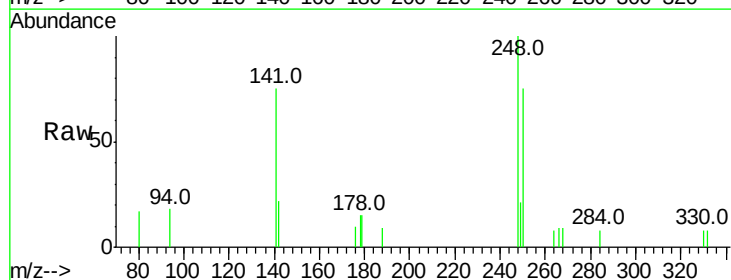
RT: 16.42 min Scan# 1218

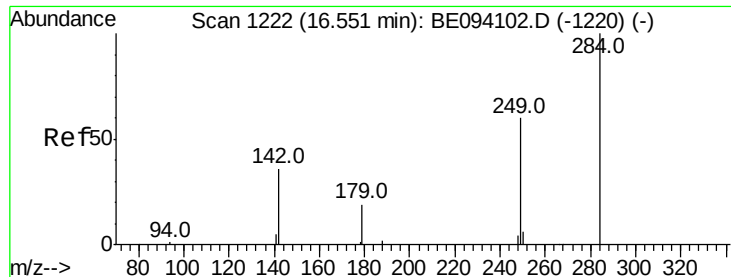
Delta R.T. -0.00 min

Lab File: BE094113.D

Acq: 25 Sep 2017 21:47

Tgt Ion:	248	Resp:	1136
Ion Ratio	Lower	Upper	
248	100		
250	74.6	62.7	94.1
141	74.8	48.2	72.2#





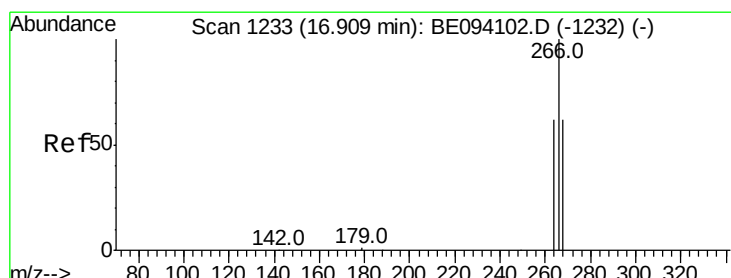
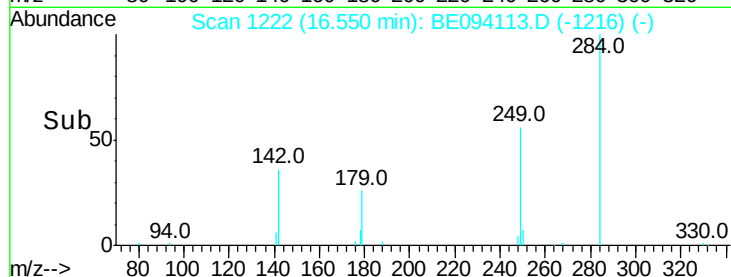
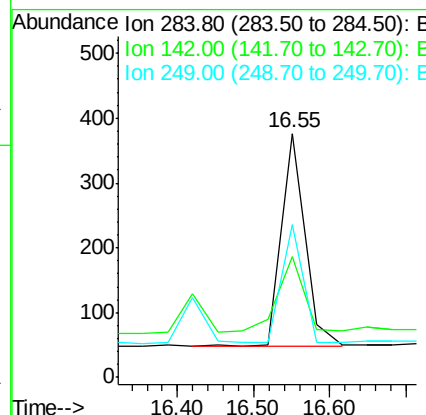
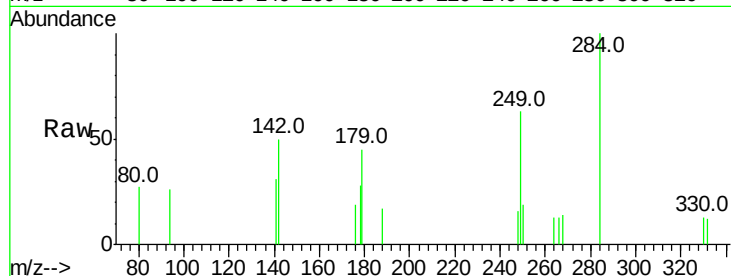
#21
 Hexachlorobenzene
 Concen: 0.149 ng
 RT: 16.55 min Scan# 1222
 Delta R.T. -0.00 min
 Lab File: BE094113.D
 Acq: 25 Sep 2017 21:47

Instrument :
 BNA_E
 ClientSampleId :
 LT-TS-012MSD

Tot Ion:	284	Resp:	710
Ion Ratio	Lower	Upper	
284	100		
142	39.7	22.1	33.1#
249	49.3	34.8	52.2

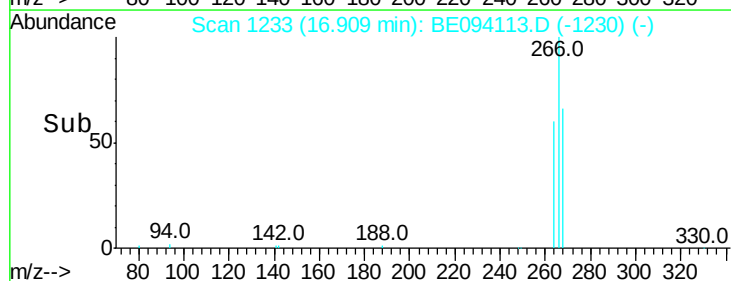
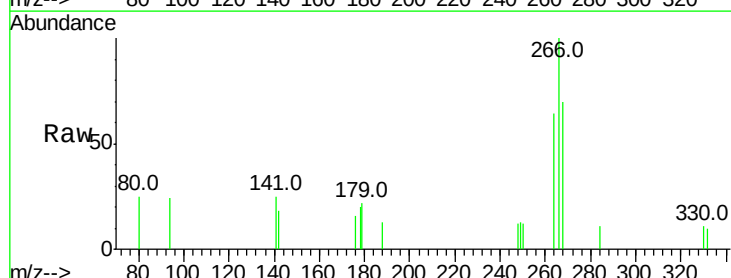
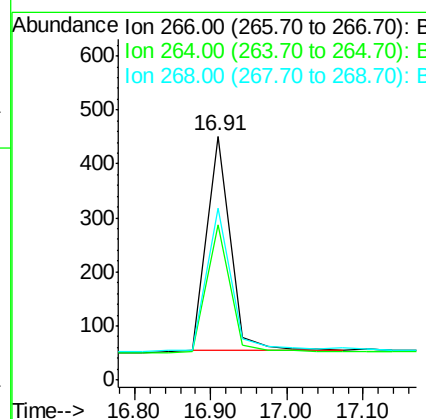
Manual Integrations
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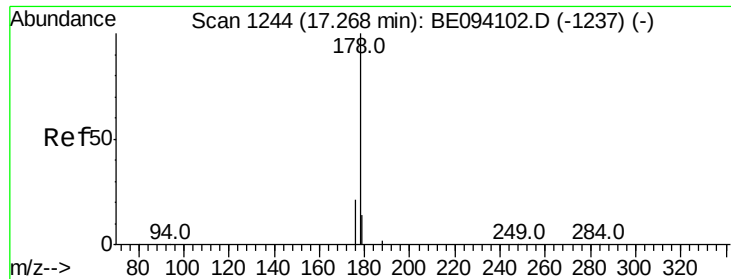
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#22
 Pentachlorophenol
 Concen: 0.197 ng
 RT: 16.91 min Scan# 1233
 Delta R.T. -0.00 min
 Lab File: BE094113.D
 Acq: 25 Sep 2017 21:47

Tgt Ion:	266	Resp:	857
Ion Ratio	Lower	Upper	
266	100		
264	63.9	72.5	108.7#
268	70.3	73.8	110.6#





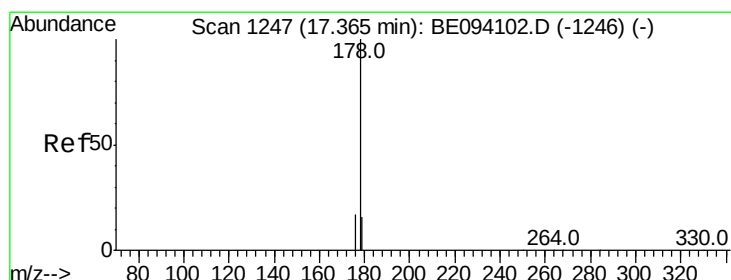
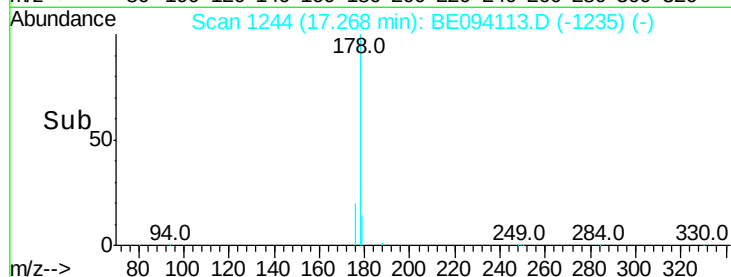
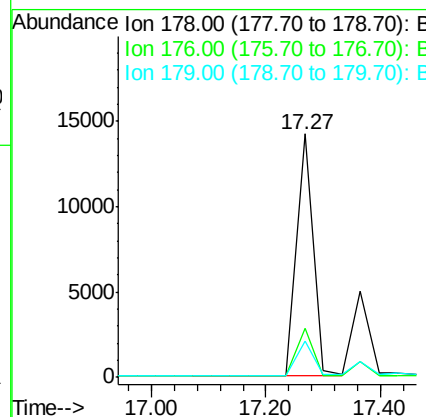
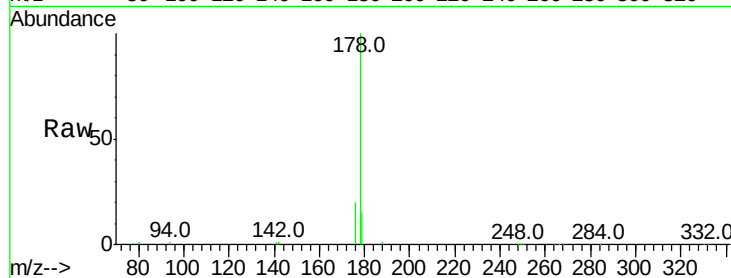
#23
Phenanthrene
Concen: 0.609 ng
RT: 17.27 min Scan# 1244
Delta R.T. -0.00 min
Lab File: BE094113.D
Acq: 25 Sep 2017 21:47

Instrument :
BNA_E
ClientSampleId :
LT-TS-012MSD

Tot Ion	Ratio	Lower	Upper
178	100		
176	20.0	15.1	22.7
179	15.2	11.8	17.6

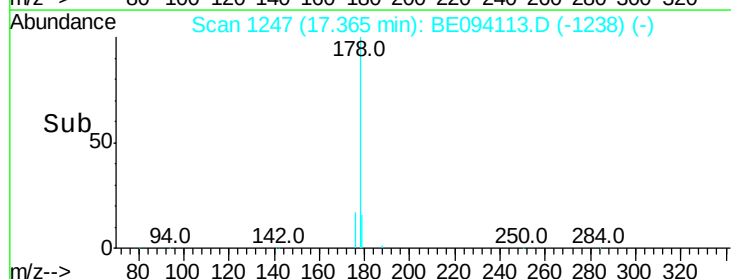
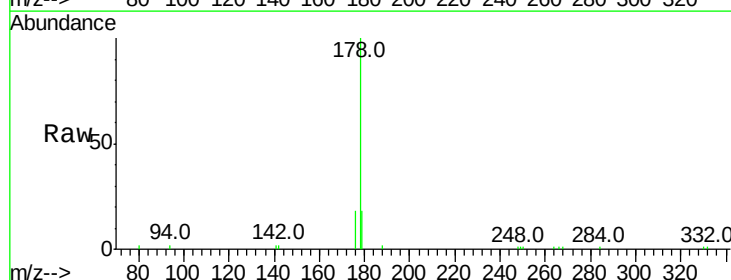
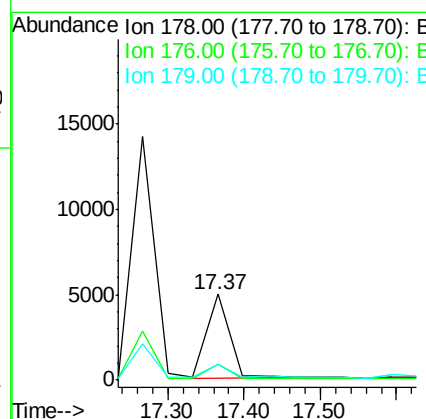
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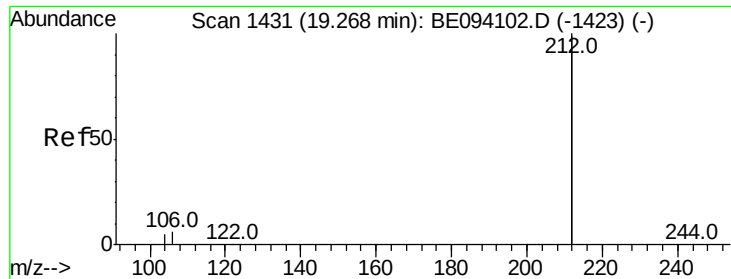
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#24
Anthracene
Concen: 0.208 ng
RT: 17.37 min Scan# 1247
Delta R.T. -0.00 min
Lab File: BE094113.D
Acq: 25 Sep 2017 21:47

Tgt Ion	Ratio	Lower	Upper
178	100		
176	16.9	12.8	19.2
179	18.4	13.0	19.6





#25

Fluoranthene-d10

Concen: 0.123 ng

RT: 19.27 min Scan# 1431

Delta R.T. 0.00 min

Lab File: BE094113.D

Acq: 25 Sep 2017 21:47

Instrument :

BNA_E

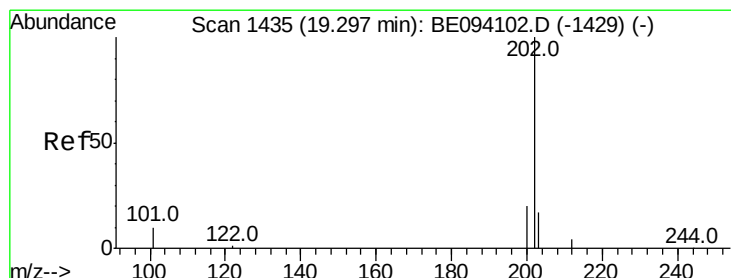
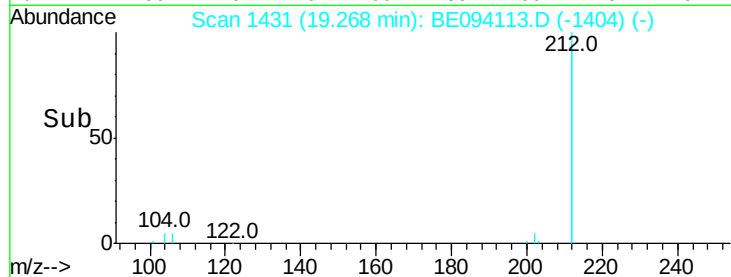
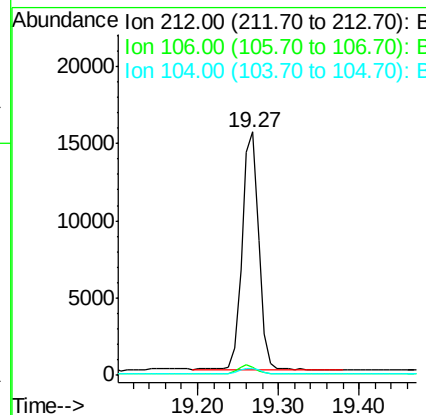
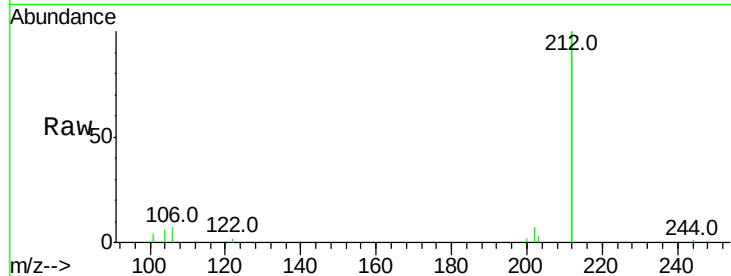
ClientSampleId :

LT-TS-012MSD

Tot Ion:	212	Resp:	21944
Ion Ratio	Lower	Upper	
212	100		
106	3.7	2.8	4.2
104	2.9	1.6	2.4#

Manual Integrations
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#26

Fluoranthene

Concen: 0.954 ng

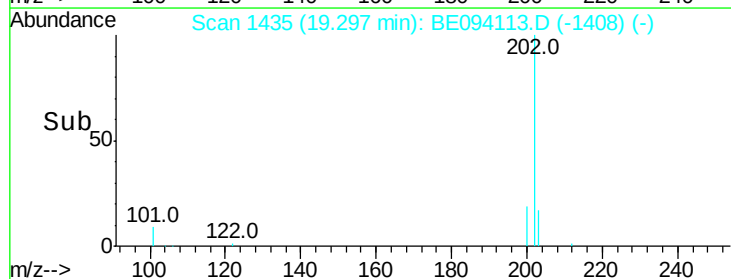
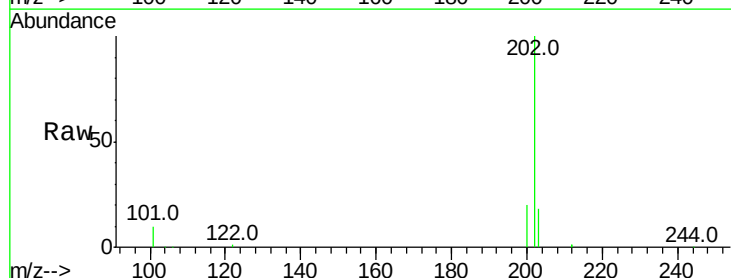
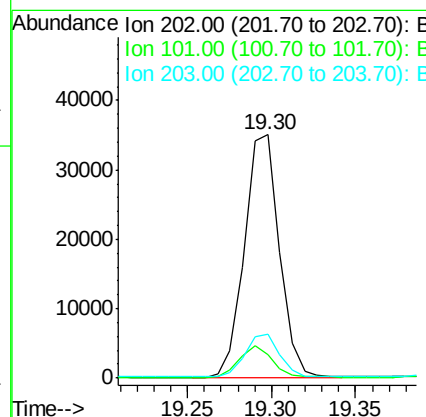
RT: 19.30 min Scan# 1435

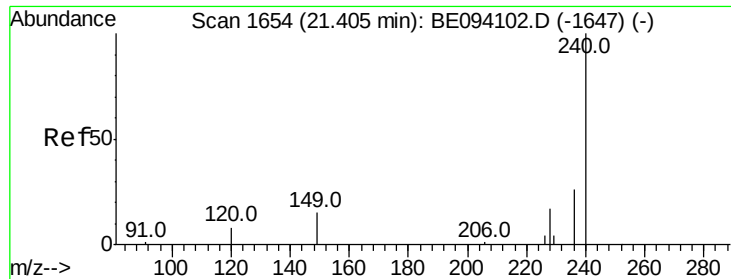
Delta R.T. 0.00 min

Lab File: BE094113.D

Acq: 25 Sep 2017 21:47

Tgt Ion:	202	Resp:	50251
Ion Ratio	Lower	Upper	
202	100		
101	12.3	9.8	14.8
203	17.2	13.7	20.5





#27

Chrysene-d12

Concen: 0.400 ng

RT: 21.40 min Scan# 1654

Delta R.T. -0.00 min

Lab File: BE094113.D

Acq: 25 Sep 2017 21:47

Instrument :

BNA_E

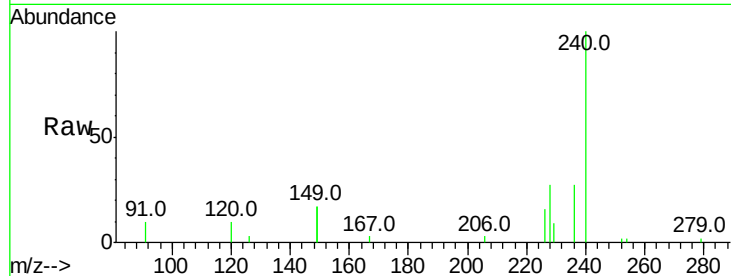
ClientSampleId :

LT-TS-012MSD

Tot Ion	Ratio	Lower	Upper
240	100		
120	10.0	5.5	8.3#
236	27.2	20.7	31.1

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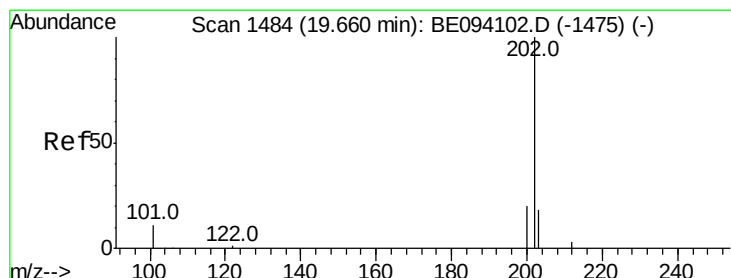
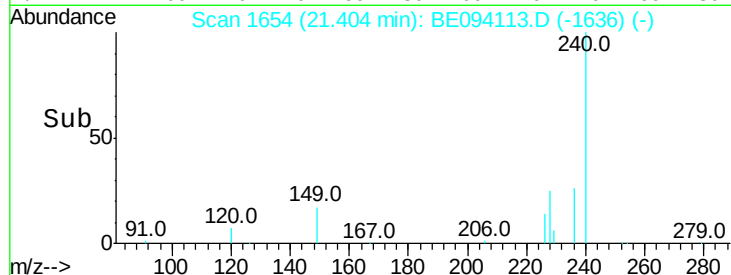
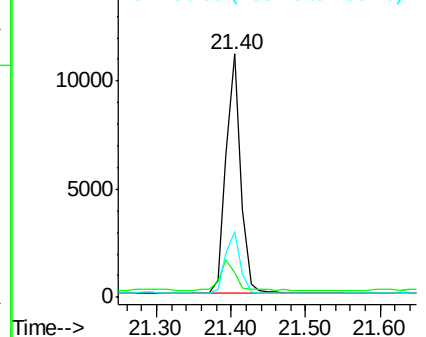
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Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#28

Pyrene

Concen: 1.063 ng

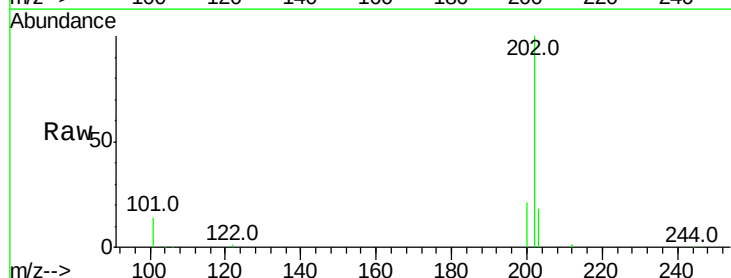
RT: 19.65 min Scan# 1483

Delta R.T. -0.01 min

Lab File: BE094113.D

Acq: 25 Sep 2017 21:47

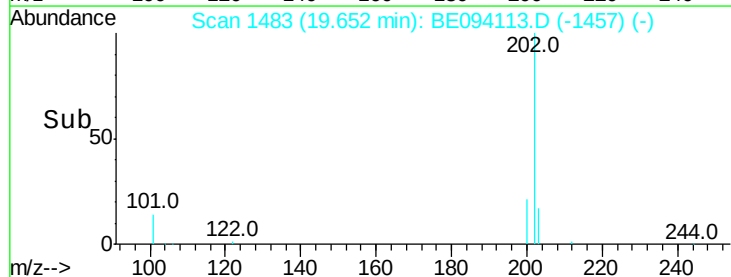
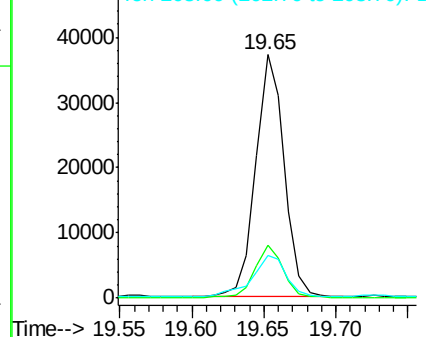
Tgt Ion	Ratio	Lower	Upper
202	100		
200	21.0	16.6	25.0
203	20.7	13.8	20.8

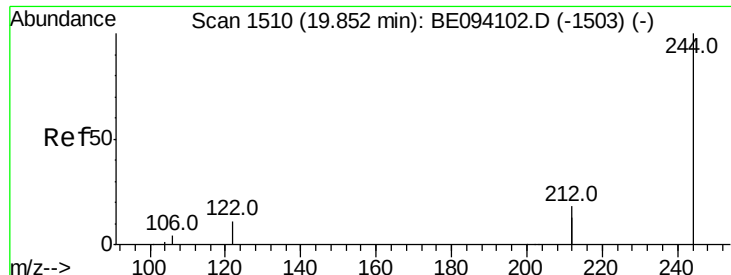


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





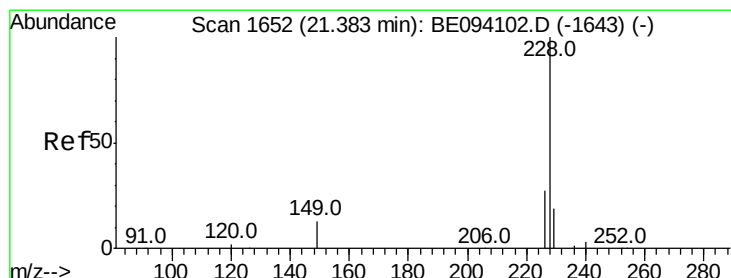
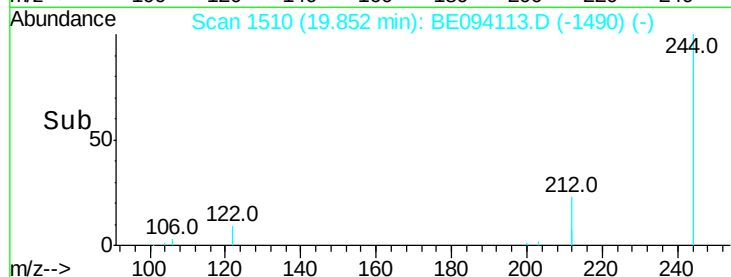
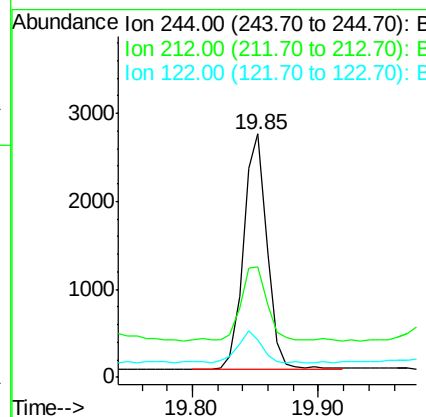
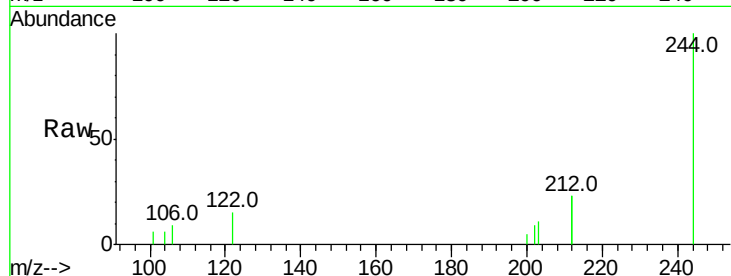
#29
 Terphenyl-d14
 Concen: 0.124 ng
 RT: 19.85 min Scan# 1510
 Delta R.T. 0.00 min
 Lab File: BE094113.D
 Acq: 25 Sep 2017 21:47

Instrument :
 BNA_E
 ClientSampleId :
 LT-TS-012MSD

Tot Ion	Ratio	Lower	Upper
244	100		
212	45.2	25.4	38.0
122	15.3	8.1	12.1

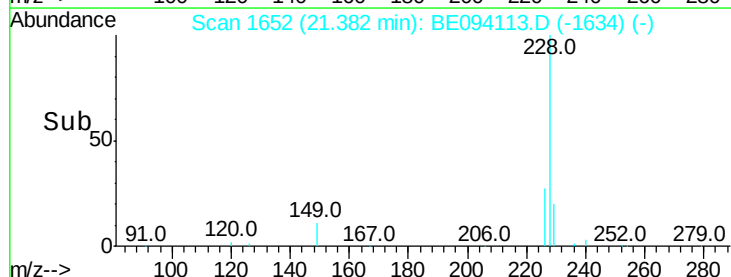
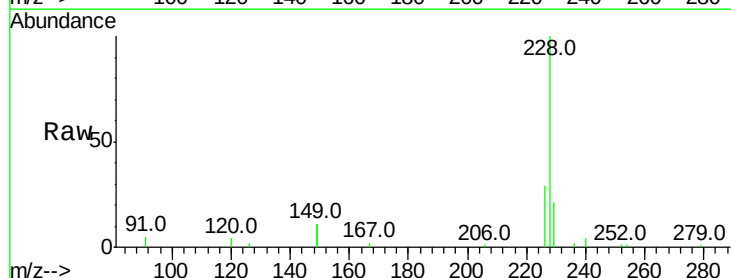
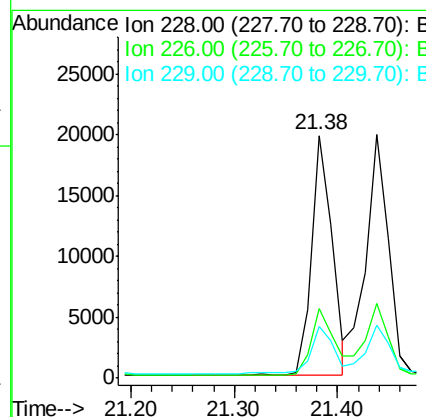
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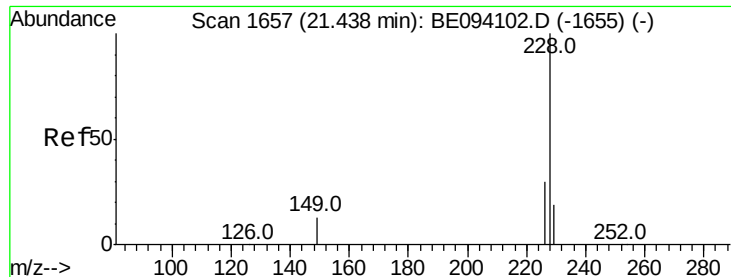
Sohil
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#30
 Benzo(a)anthracene
 Concen: 0.532 ng
 RT: 21.38 min Scan# 1652
 Delta R.T. -0.00 min
 Lab File: BE094113.D
 Acq: 25 Sep 2017 21:47

Tgt Ion	Ratio	Lower	Upper
228	100		
226	28.5	21.4	32.0
229	21.4	16.4	24.6





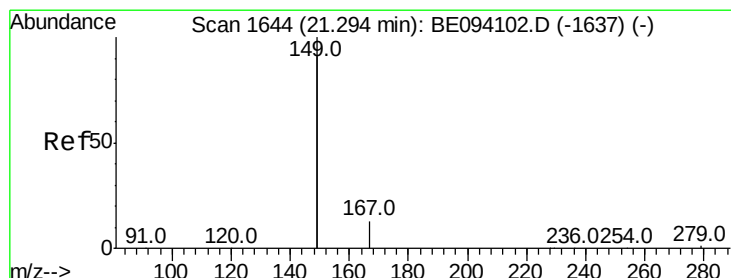
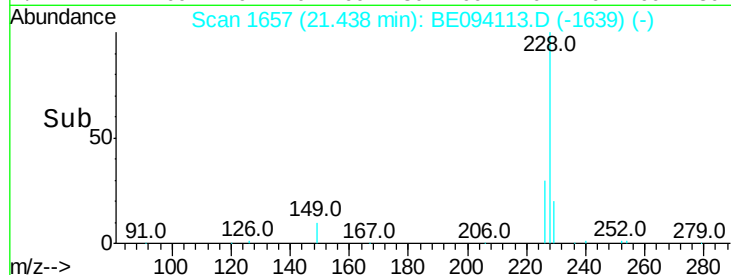
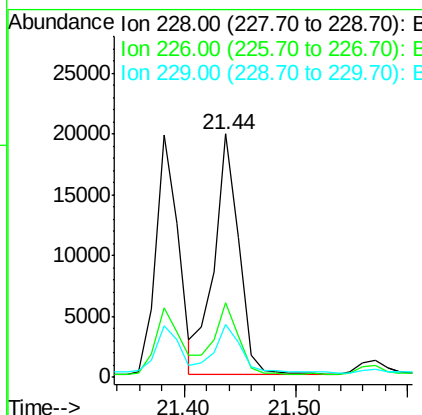
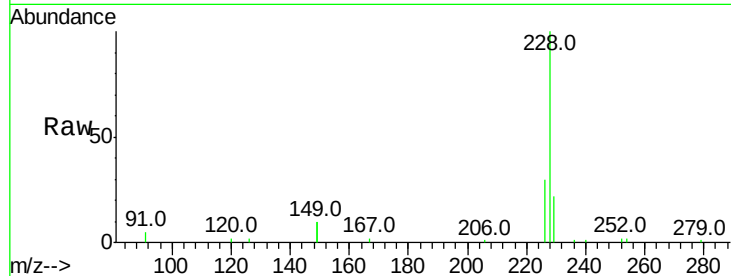
#31
Chrysene
Concen: 0.610 ng
RT: 21.44 min Scan# 1657
Delta R.T. -0.00 min
Lab File: BE094113.D
Acq: 25 Sep 2017 21:47

Instrument :
BNA_E
ClientSampled :
LT-TS-012MSD

Tot Ion	Ratio	Lower	Upper
228	100		
226	30.4	23.6	35.4
229	21.7	16.4	24.6

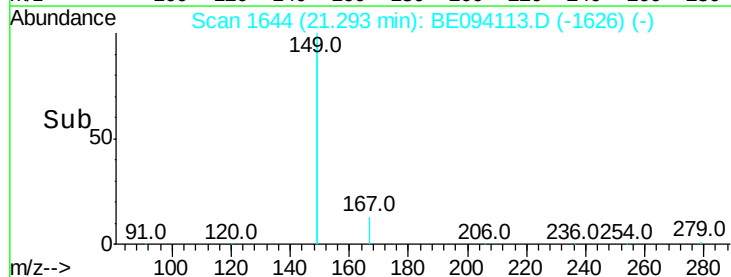
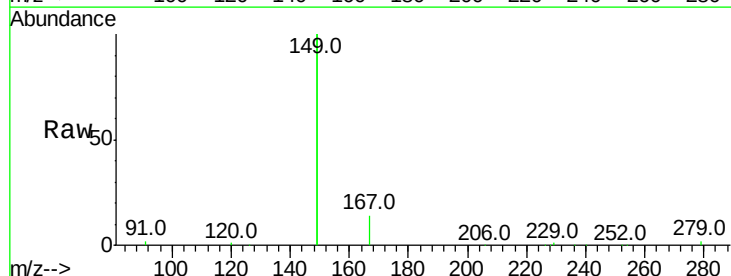
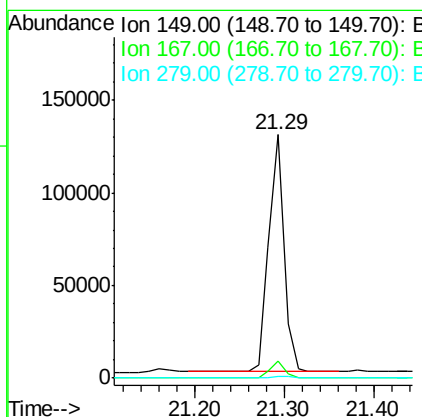
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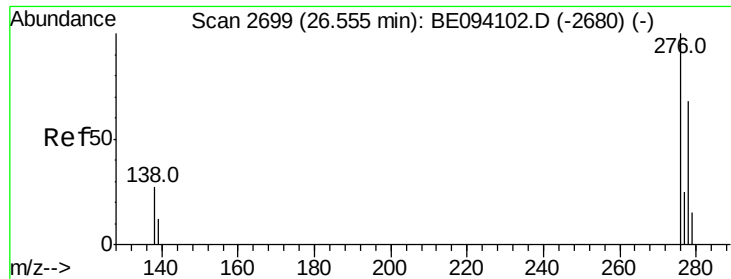
Sohil
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#32
Bis(2-ethylhexyl)phthalate
Concen: 1.021 ng
RT: 21.29 min Scan# 1644
Delta R.T. 0.00 min
Lab File: BE094113.D
Acq: 25 Sep 2017 21:47

Tgt Ion	Ratio	Lower	Upper
149	100		
167	6.7	5.4	8.0
279	1.0	0.7	1.1





#33

Indeno(1,2,3-cd)pyrene

Concen: 0.350 ng

RT: 26.55 min Scan# 2697

Delta R.T. -0.01 min

Lab File: BE094113.D

Acq: 25 Sep 2017 21:47

Instrument :

BNA_E

ClientSampleId :

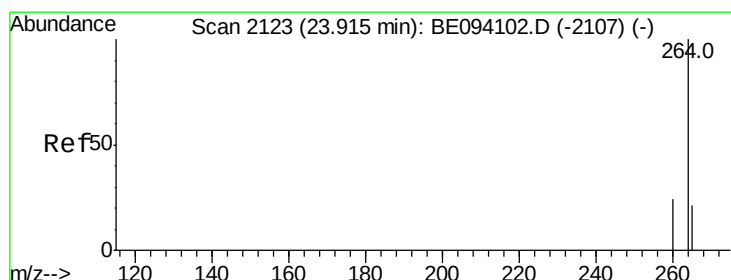
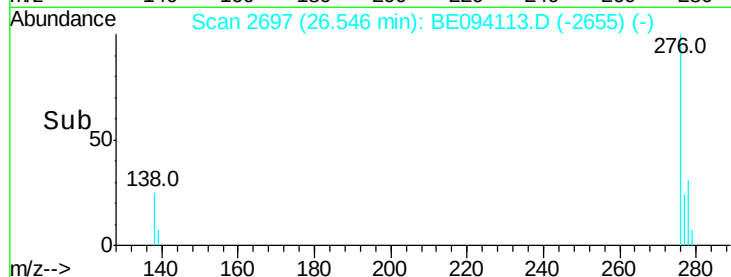
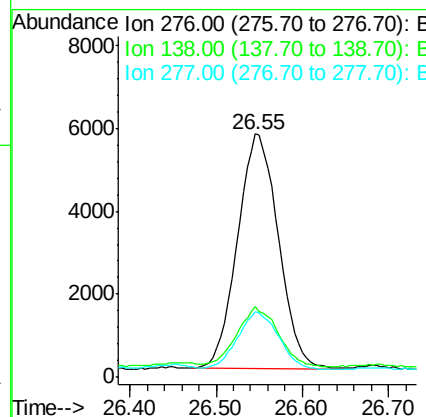
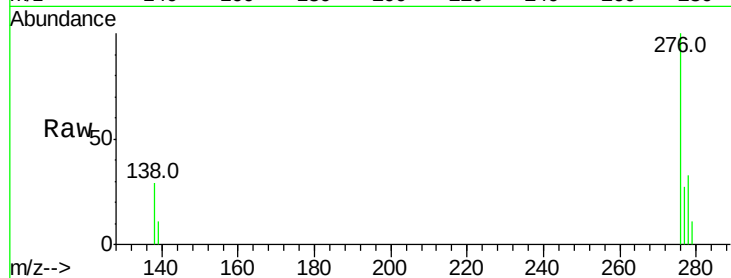
LT-TS-012MSD

Tot Ion:	276	Resp:	18617
Ion Ratio	Lower	Upper	
276	100		
138	25.6	22.5	33.7
277	24.6	19.9	29.9

Manual Integrations
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#34

Perylene-d12

Concen: 0.400 ng

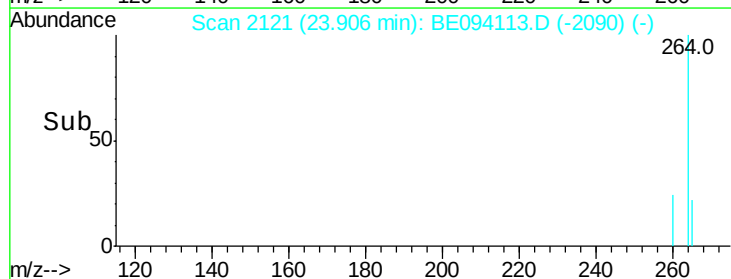
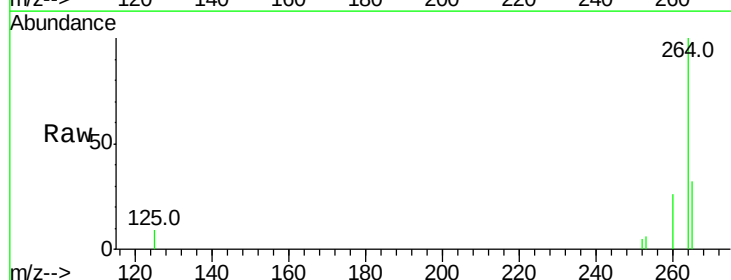
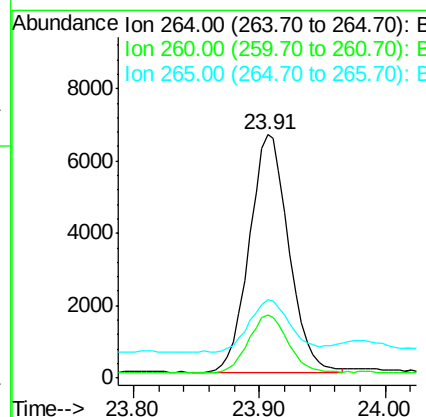
RT: 23.91 min Scan# 2121

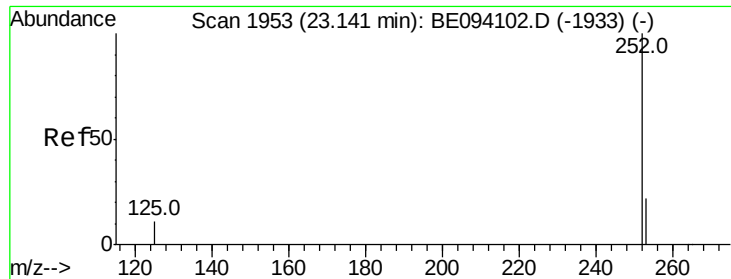
Delta R.T. -0.01 min

Lab File: BE094113.D

Acq: 25 Sep 2017 21:47

Tgt Ion:	264	Resp:	14388
Ion Ratio	Lower	Upper	
264	100		
260	25.7	20.5	30.7
265	32.2	22.8	34.2





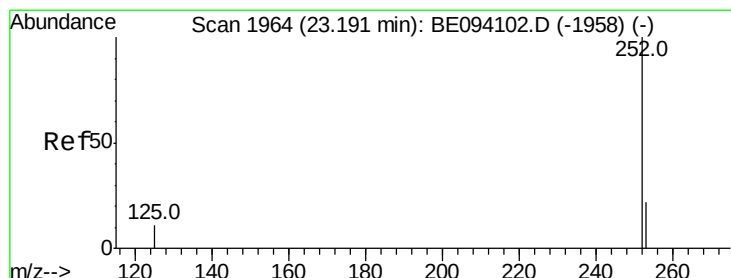
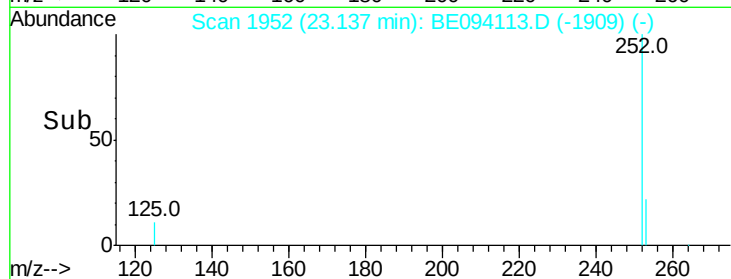
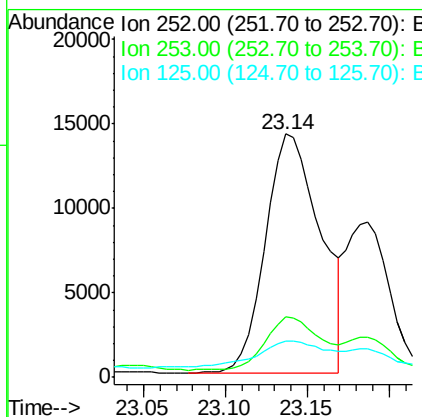
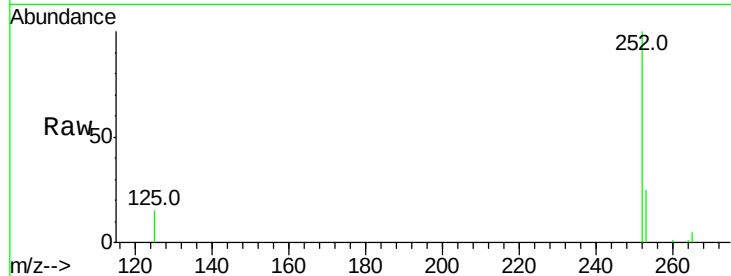
#35
Benzo(b)fluoranthene
Concen: 0.637 ng
RT: 23.14 min Scan# 1952
Delta R.T. -0.00 min
Lab File: BE094113.D
Acq: 25 Sep 2017 21:47

Instrument :
BNA_E
ClientSampleId :
LT-TS-012MSD

Tot Ion	Ratio	Lower	Upper
252	100		
253	24.8	18.2	27.2
125	15.2	10.1	15.1#

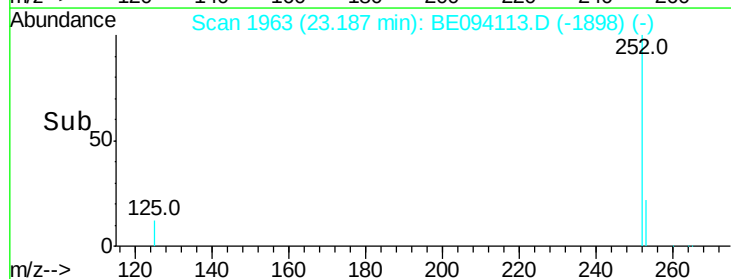
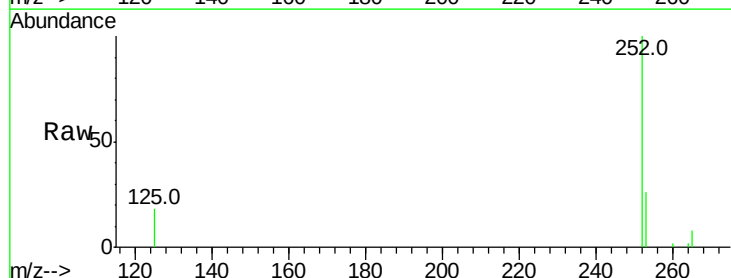
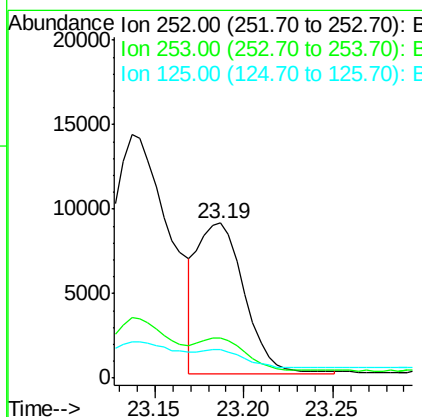
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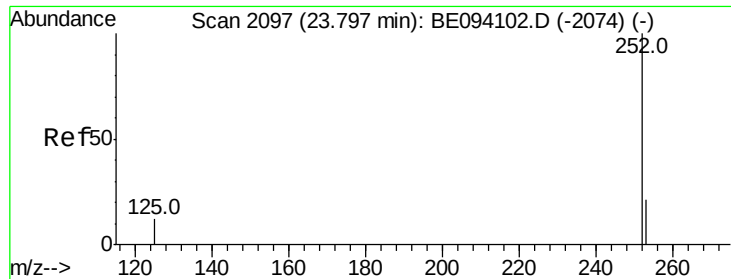
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#36
Benzo(k)fluoranthene
Concen: 0.331 ng m
RT: 23.19 min Scan# 1963
Delta R.T. -0.00 min
Lab File: BE094113.D
Acq: 25 Sep 2017 21:47

Tgt Ion	Ratio	Lower	Upper
252	100		
253	26.1	18.6	27.8
125	18.4	10.7	16.1#





#37

Benzo(a)pyrene

Concen: 0.534 ng

RT: 23.79 min Scan# 2096

Delta R.T. -0.00 min

Lab File: BE094113.D

Acq: 25 Sep 2017 21:47

Instrument :

BNA_E

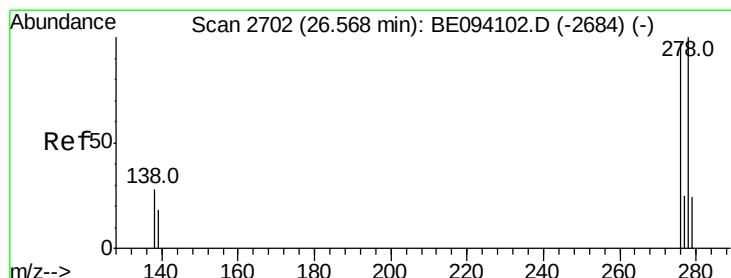
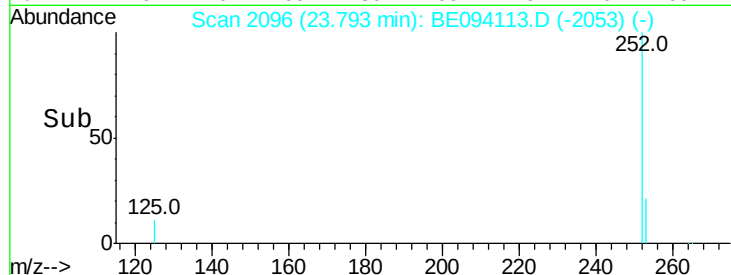
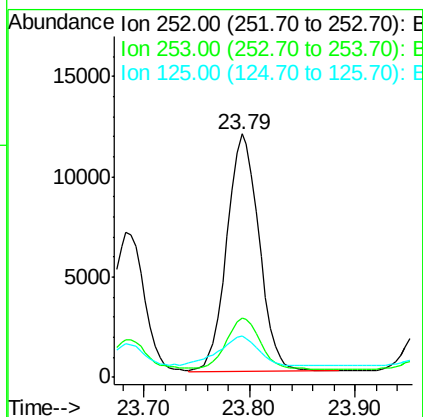
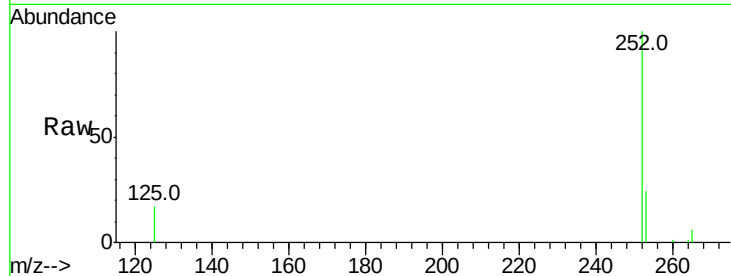
ClientSampleId :

LT-TS-012MSD

Tot Ion:	252	Resp:	25034
Ion Ratio	Lower	Upper	
252	100		
253	24.3	19.0	28.6
125	16.9	11.8	17.8

Manual Integrations
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#38

Dibenzo(a,h)anthracene

Concen: 0.177 ng

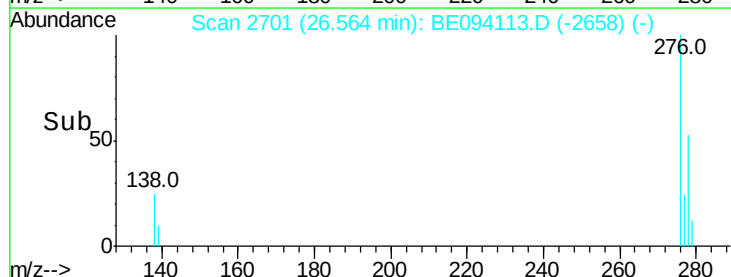
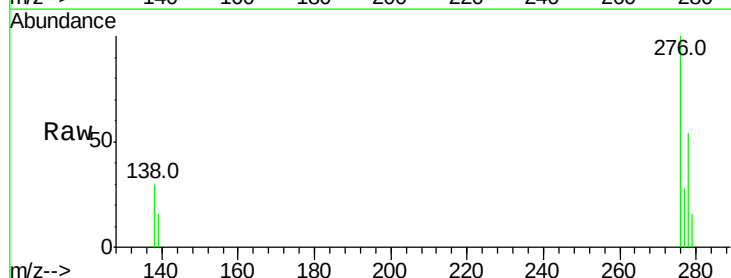
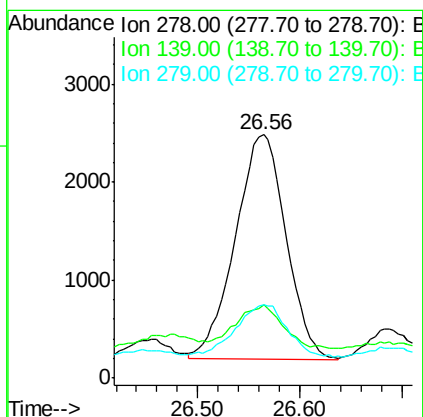
RT: 26.56 min Scan# 2701

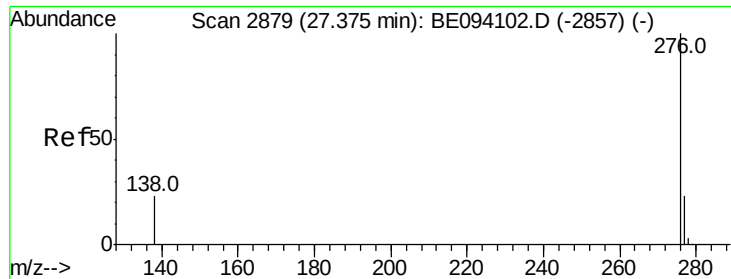
Delta R.T. -0.00 min

Lab File: BE094113.D

Acq: 25 Sep 2017 21:47

Tgt Ion:	278	Resp:	7874
Ion Ratio	Lower	Upper	
278	100		
139	29.9	16.3	24.5#
279	30.4	19.9	29.9#





#39

Benzo(a,h,i)perylene

Concen: 0.408 ng

RT: 27.37 min Scan# 2877

Delta R.T. -0.01 min

Lab File: BE094113.D

Acq: 25 Sep 2017 21:47

Instrument :

BNA_E

ClientSampleId :

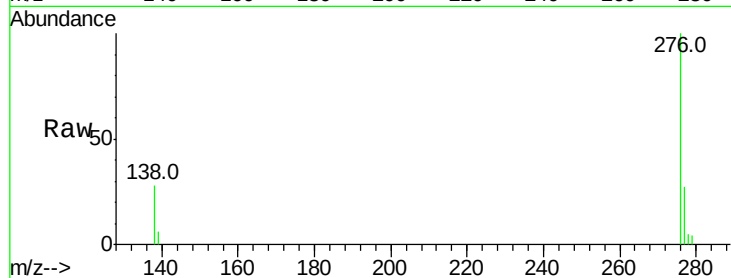
LT-TS-012MSD

Tot Ion:	276	Resp:	17960
Ion Ratio	Lower	Upper	
276	100		
277	26.8	20.8	31.2
138	27.7	21.5	32.3

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

