

Data Path : Z:\HPCHEM1\BNA_E\DATA\BE080517\
 Data File : BE093682.D
 Acq On : 5 Aug 2017 19:31
 Operator : SJ/JU
 Sample : I4427-05MSD
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 LASB-13A-1MSD

Manual Integrations
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 8/7/2017 6:05:15 PM

Quant Time: Aug 06 03:29:45 2017
 Quant Method : Z:\HPCHEM1\BNA_E\METHODS\8270-SIM-BE080117.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Aug 02 10:58:31 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.92	152	3140	0.40	ng	0.00
7) Naphthalene-d8	10.71	136	15442	0.40	ng	0.00
13) Acenaphthene-d10	14.52	164	8951	0.40	ng	0.00
19) Phenanthrene-d10	17.23	188	20773	0.40	ng	0.00
27) Chrysene-d12	21.41	240	23417	0.40	ng	-0.01
34) Perylene-d12	23.91	264	20476	0.40	ng	0.00

System Monitoring Compounds						
4) 2-Fluorophenol	5.52	112	3361	0.36	ng	0.00
5) Phenol-d6	7.09	99	5097	0.36	ng	0.00
8) Nitrobenzene-d5	9.06	82	4443	0.38	ng	0.00
11) 2-Methylnaphthalene-d10	12.29	152	6504	0.27	ng	0.00
14) 2,4,6-Tribromophenol	16.00	330	964	0.47	ng	0.00
15) 2-Fluorobiphenyl	13.15	172	9172	0.26	ng	-0.02
25) Fluoranthene-d10	19.28	212	62052	0.26	ng	0.00
29) Terphenyl-d14	19.86	244	14194	0.34	ng	0.00

Target Compounds				Qvalue		
2) 1,4-Dioxane	3.44	88	1165	0.229	ng	# 25
3) n-Nitrosodimethylamine	3.74	42	1817	0.381	ng	# 90
6) bis(2-Chloroethyl)ether	7.34	93	3489	0.295	ng	# 90
9) Naphthalene	10.76	128	47147	0.264	ng	100
10) Hexachlorobutadiene	11.04	225	1405	0.212	ng	97
12) 2-Methylnaphthalene	12.36	142	7517	0.254	ng	98
16) Acenaphthylene	14.24	152	11659	0.273	ng	# 87
17) Acenaphthene	14.58	154	7400	0.245	ng	97
18) Fluorene	15.56	166	9550	0.237	ng	# 87
20) 4-Bromophenyl-phenylether	16.45	248	1383	0.166	ng	# 84
21) Hexachlorobenzene	16.58	284	1400	0.195	ng	# 100
22) Pentachlorophenol	16.91	266	3045	0.901	ng	95
23) Phenanthrene	17.27	178	11986m	0.262	ng	
24) Anthracene	17.37	178	17652m	0.283	ng	
26) Fluoranthene	19.30	202	19598	0.269	ng	99
28) Pyrene	19.66	202	19874	0.263	ng	# 97
30) Benzo(a)anthracene	21.39	228	17930	0.260	ng	94
31) Chrysene	21.45	228	16940	0.221	ng	95
32) Bis(2-ethylhexyl)phthalate	21.31	149	60163	0.641	ng	# 97
33) Indeno(1,2,3-cd)pyrene	26.55	276	15661	0.225	ng	95
35) Benzo(b)fluoranthene	23.14	252	16979m	0.232	ng	
36) Benzo(k)fluoranthene	23.19	252	15402	0.206	ng	98
37) Benzo(a)pyrene	23.80	252	14837	0.224	ng	98
38) Dibenzo(a,h)anthracene	26.57	278	12403	0.194	ng	96
39) Benzo(g,h,i)perylene	27.37	276	13310	0.205	ng	95

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

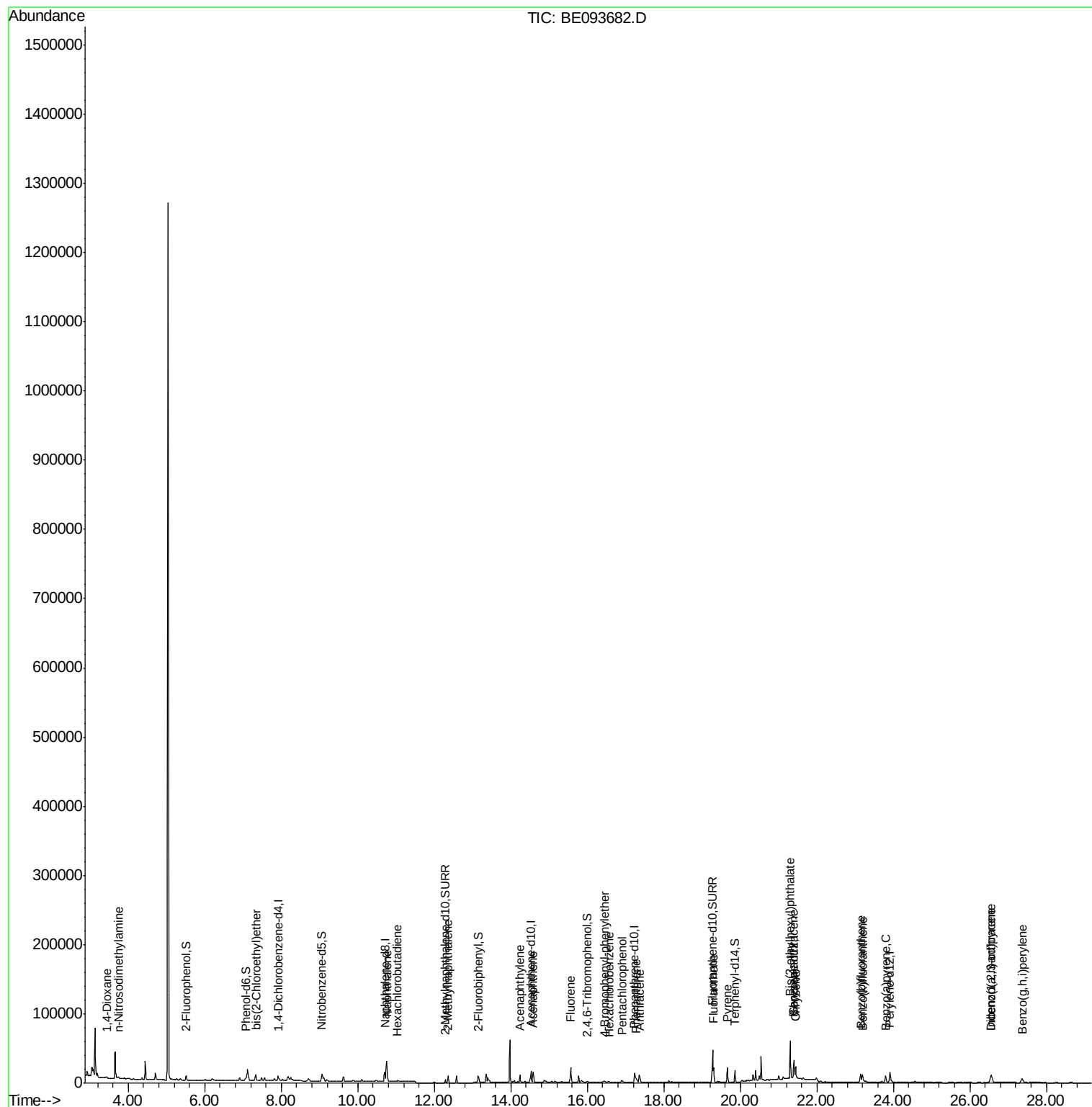
Data Path : Z:\HPCHEM1\BNA_E\DATA\BE080517\
Data File : BE093682.D
Acq On : 5 Aug 2017 19:31
Operator : SJ/JU
Sample : I4427-05MSD
Misc :
ALS Vial : 9 Sample Multiplier: 1

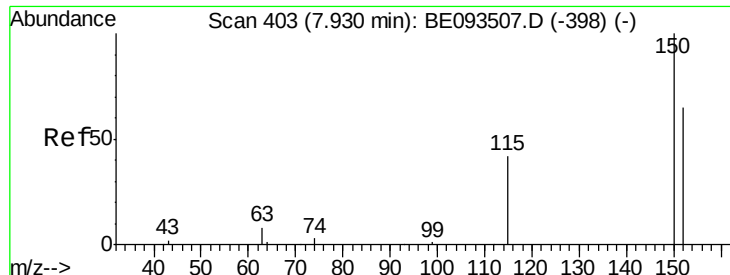
Instrument :
BNA_E
ClientSampleId :
LASB-13A-1MSD

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Quant Time: Aug 06 03:29:45 2017
Quant Method : Z:\HPCHEM1\BNA_E\METHODS\8270-SIM-BE080117.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Aug 02 10:58:31 2017
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#1

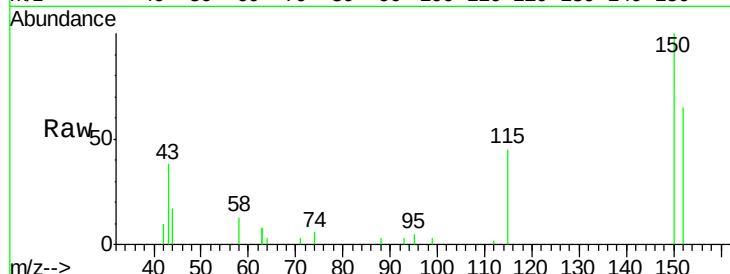
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.92 min Scan# 402
Delta R.T. -0.01 min
Lab File: BE093682.D
Acq: 5 Aug 2017 19:31

Instrument :
BNA_E
ClientSampleId :
LASB-13A-1MSD

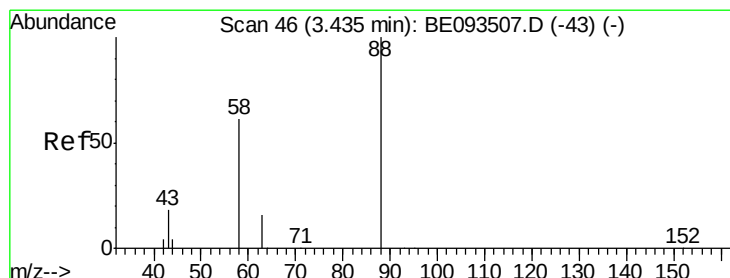
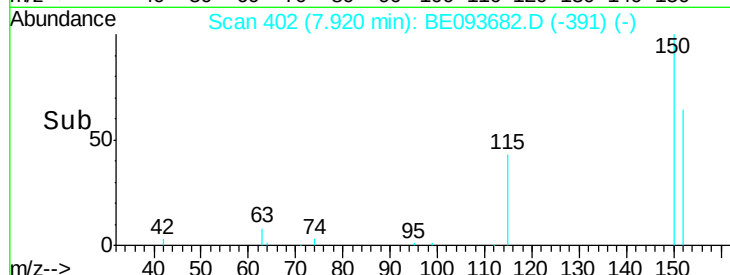
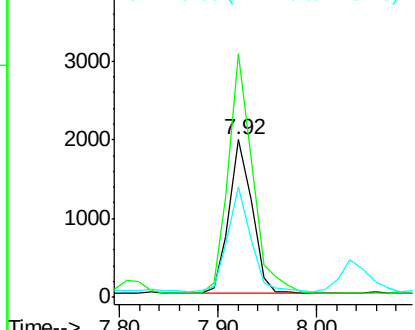
Tgt Ion	Ratio	Lower	Upper
152	100		
150	154.5	125.1	187.7
115	70.1	55.7	83.5

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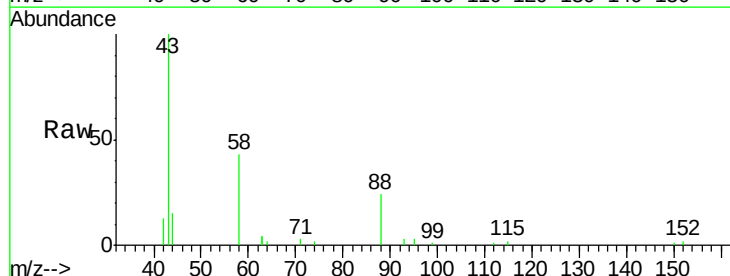
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



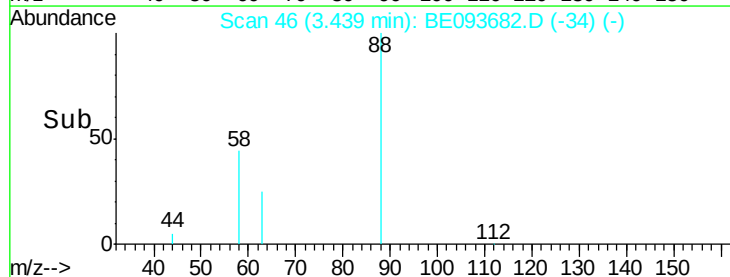
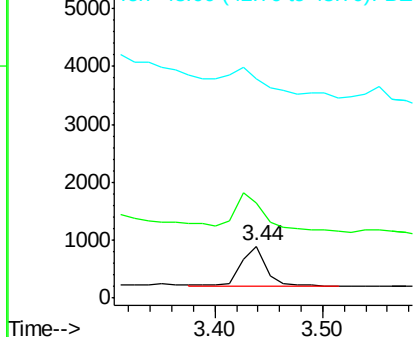
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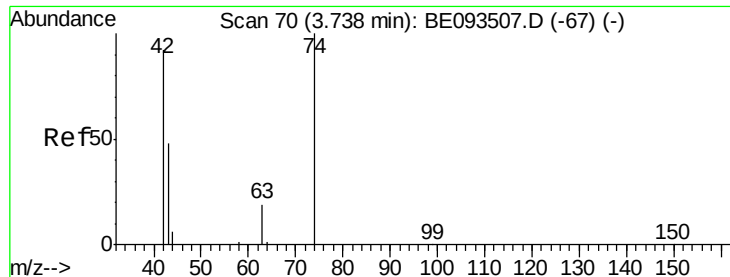
1,4-Dioxane
Concen: 0.229 ng
RT: 3.44 min Scan# 46
Delta R.T. 0.00 min
Lab File: BE093682.D
Acq: 5 Aug 2017 19:31

Tgt Ion	Ratio	Lower	Upper
88	100		
58	117.6	62.2	93.4#
43	111.2	23.2	34.8#



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





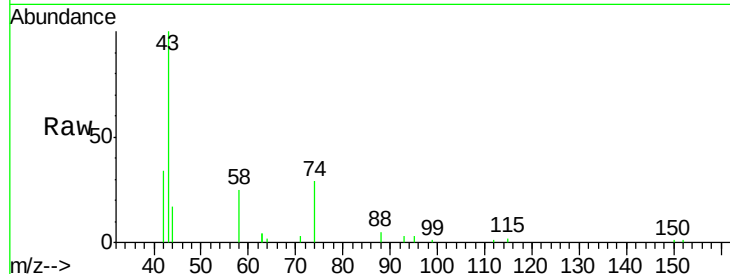
#3
n-Nitrosodimethylamine
Concen: 0.381 ng
RT: 3.74 min Scan# 70
Delta R.T. 0.00 min
Lab File: BE093682.D
Acq: 5 Aug 2017 19:31

Instrument :
BNA_E
ClientSampleId :
LASB-13A-1MSD

Tgt Ion	Ratio	Lower	Upper
42	100		
74	113.6	99.1	148.7
44	0.0	7.4	11.2#

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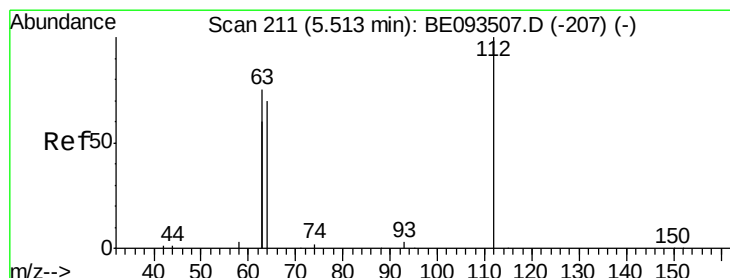
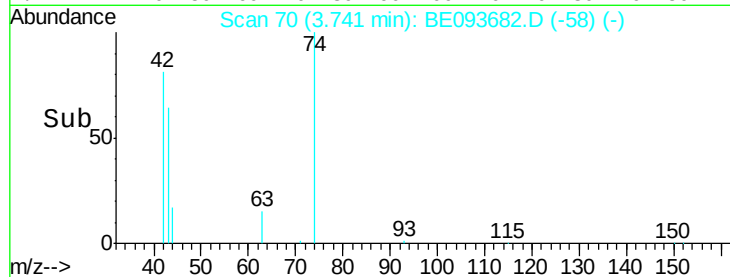
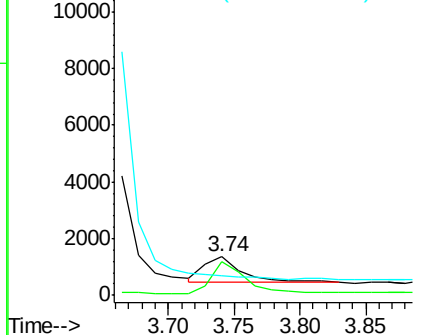


Abundance

Ion 42.00 (41.70 to 42.70): BE0

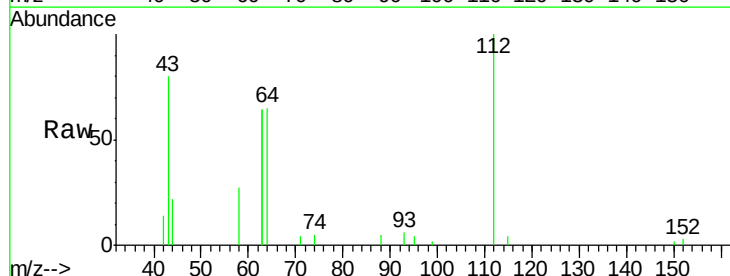
Ion 74.00 (73.70 to 74.70): BE0

Ion 44.00 (43.70 to 44.70): BE0



#4
2-Fluorophenol
Concen: 0.359 ng
RT: 5.52 min Scan# 211
Delta R.T. 0.00 min
Lab File: BE093682.D
Acq: 5 Aug 2017 19:31

Tgt Ion	Ratio	Lower	Upper
112	100		
64	72.2	56.4	84.6
63	142.8	29.3	43.9#

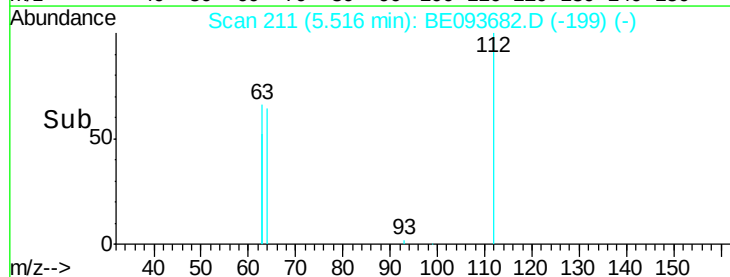
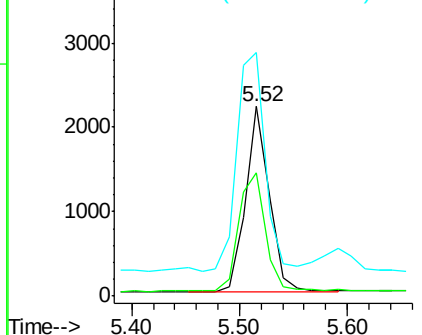


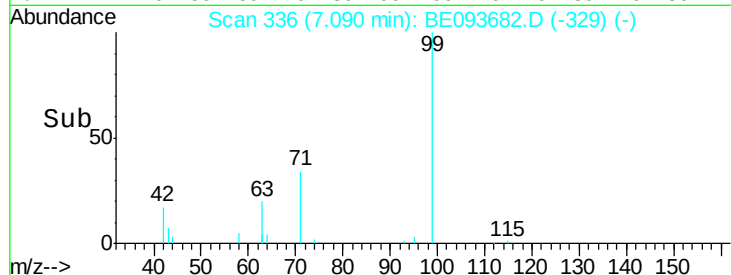
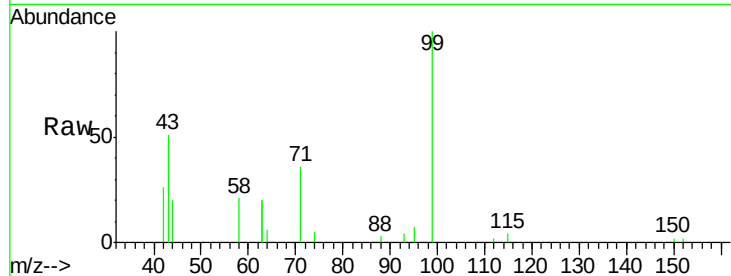
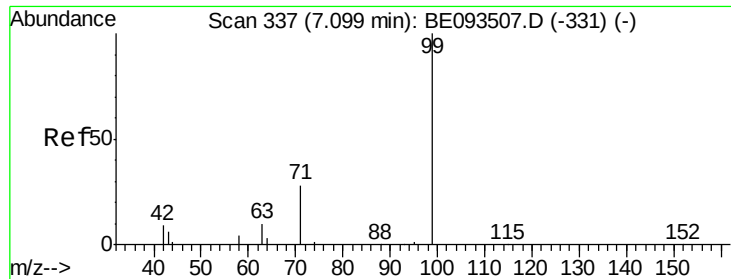
Abundance

Ion 112.00 (111.70 to 112.70): BE0

Ion 64.00 (63.70 to 64.70): BE0

Ion 63.00 (62.70 to 63.70): BE0





#5

Phenol-d6

Concen: 0.362 ng

RT: 7.09 min Scan# 336

Delta R.T. -0.01 min

Lab File: BE093682.D

Acq: 5 Aug 2017 19:31

Tgt Ion	Ratio	Resp	Lower	Upper
99	100	5097		
42	38.1	0.0	0.0#	
71	39.1	0.0	0.0#	

Instrument :

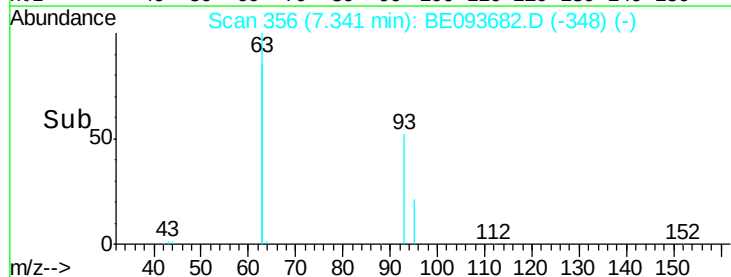
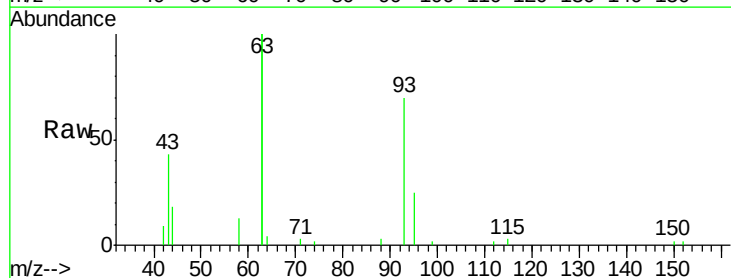
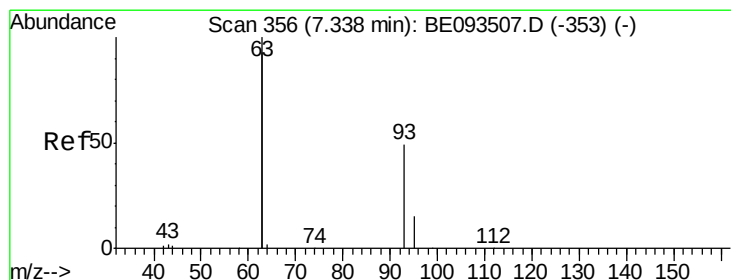
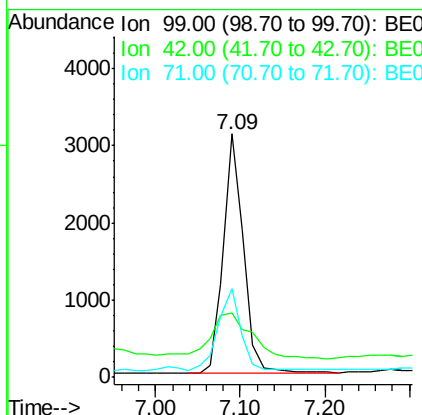
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ClientSampleId :

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#6

bis(2-Chloroethyl)ether

Concen: 0.295 ng

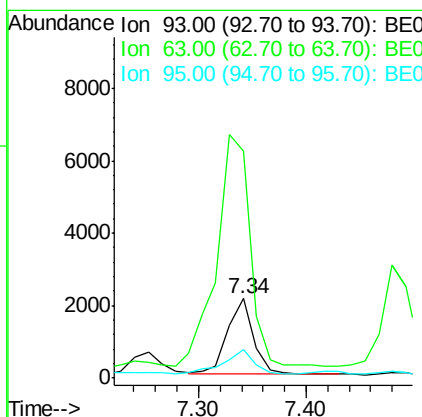
RT: 7.34 min Scan# 356

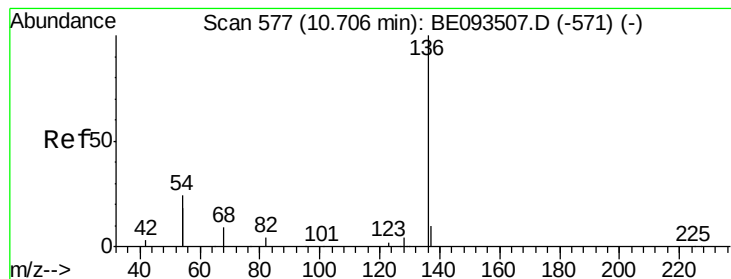
Delta R.T. 0.00 min

Lab File: BE093682.D

Acq: 5 Aug 2017 19:31

Tgt Ion	Ratio	Resp	Lower	Upper
93	100	3489		
63	396.0	0.0	0.0#	
95	37.2	25.4	38.0	





#7

Naphthalene-d8

Concen: 0.400 ng

RT: 10.71 min Scan# 577

Delta R.T. 0.00 min

Lab File: BE093682.D

Acq: 5 Aug 2017 19:31

Instrument :

BNA_E

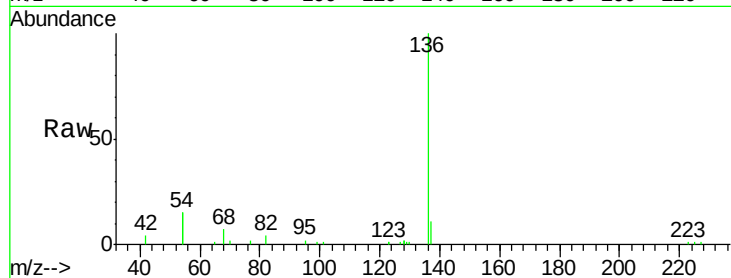
ClientSampleId :

LASB-13A-1MSD

Tgt Ion	Ratio	Resp	Lower	Upper
136	100	15442		
137	11.1	9.8	14.8	
54	29.3	10.3	15.5#	
68	6.5	9.0	13.4#	

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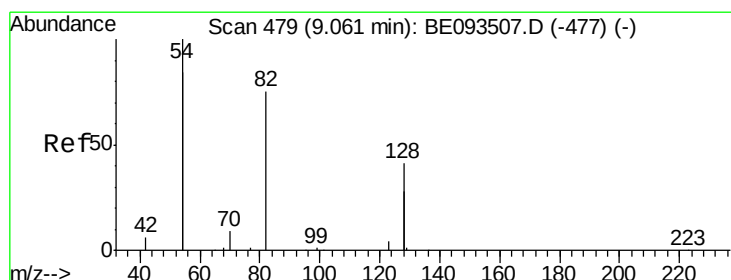
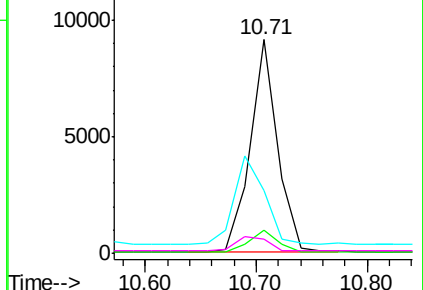
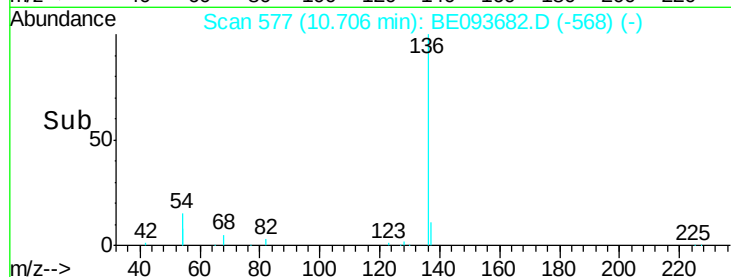


Abundance Ion 136.00 (135.70 to 136.70): E

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: 0.377 ng

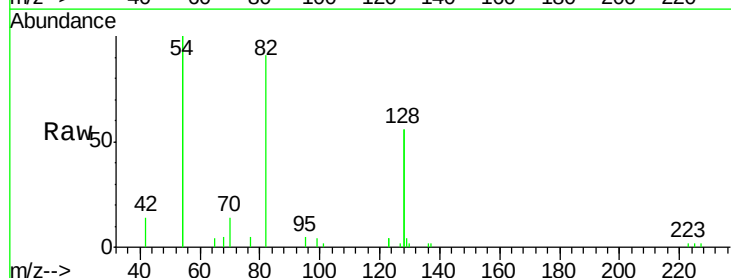
RT: 9.06 min Scan# 479

Delta R.T. 0.00 min

Lab File: BE093682.D

Acq: 5 Aug 2017 19:31

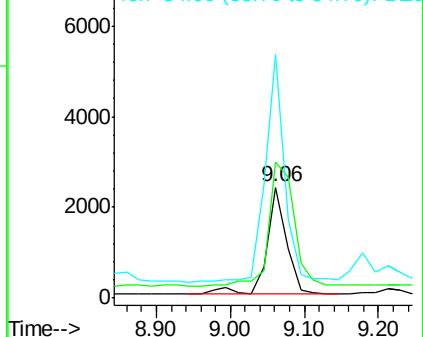
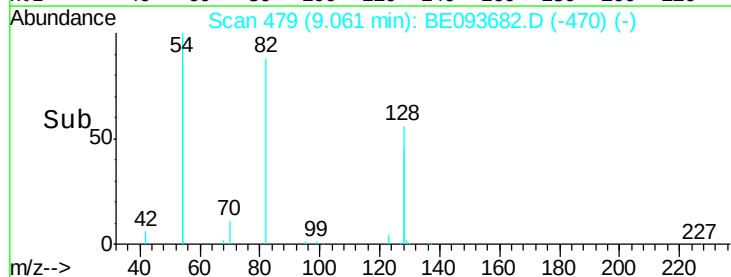
Tgt Ion	Ratio	Resp	Lower	Upper
82	100	4443		
128	122.9	17.0	25.4#	
54	220.4	53.8	80.6#	

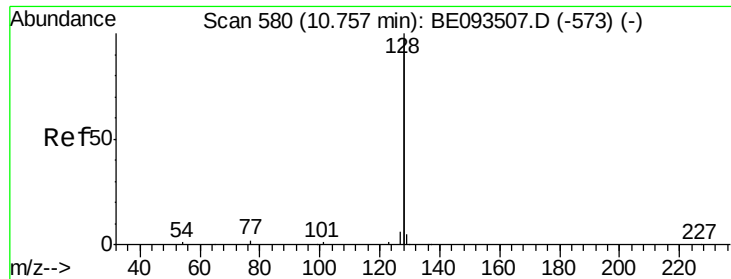


Abundance Ion 82.00 (81.70 to 82.70): BE0

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BE0





#9

Naphthalene

Concen: 0.264 ng

RT: 10.76 min Scan# 580

Delta R.T. 0.00 min

Lab File: BE093682.D

Acq: 5 Aug 2017 19:31

Instrument :

BNA_E

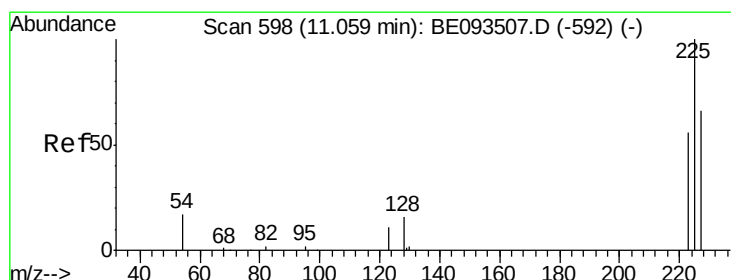
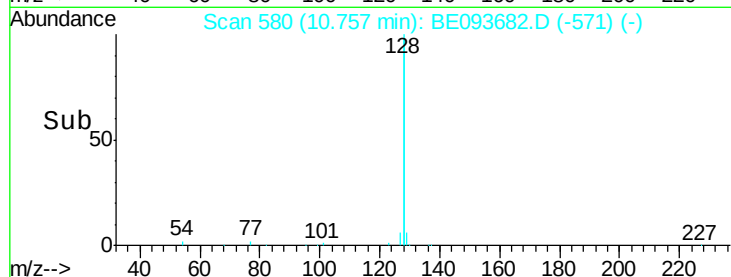
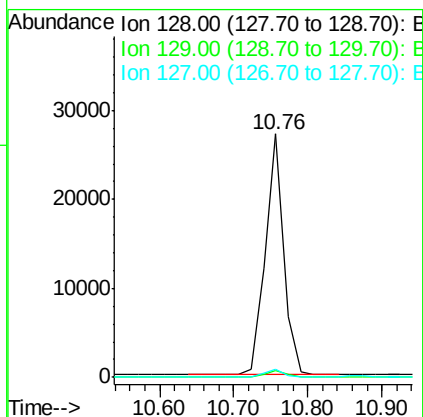
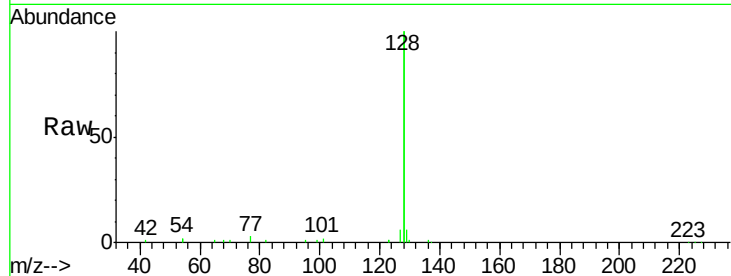
ClientSampleId :

LASB-13A-1MSD

Tgt Ion:	128	Resp:	47147
Ion Ratio	Lower	Upper	
128	100		
129	3.0	2.4	3.6
127	3.2	2.4	3.6

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#10

Hexachlorobutadiene

Concen: 0.212 ng

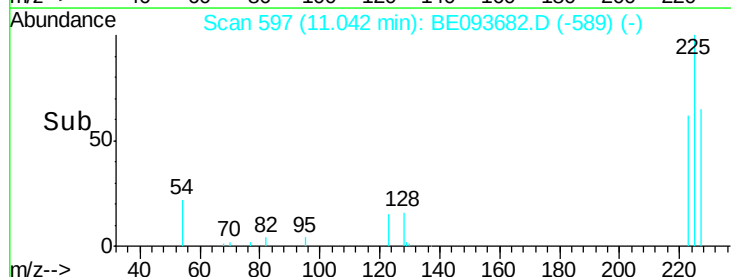
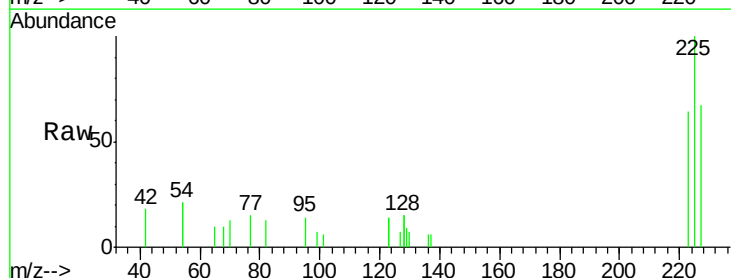
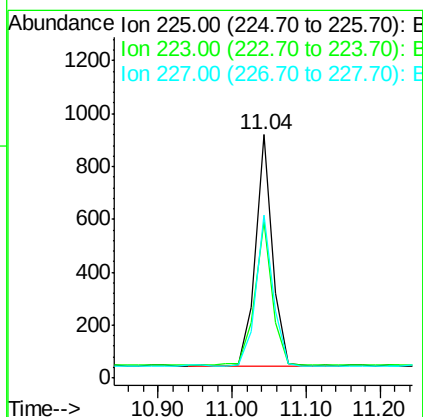
RT: 11.04 min Scan# 597

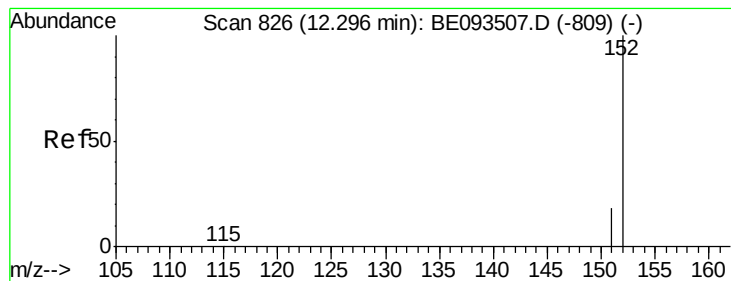
Delta R.T. -0.02 min

Lab File: BE093682.D

Acq: 5 Aug 2017 19:31

Tgt Ion:	225	Resp:	1405
Ion Ratio	Lower	Upper	
225	100		
223	63.8	49.7	74.5
227	65.7	50.3	75.5





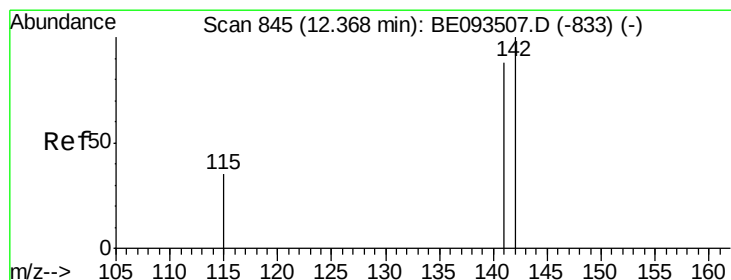
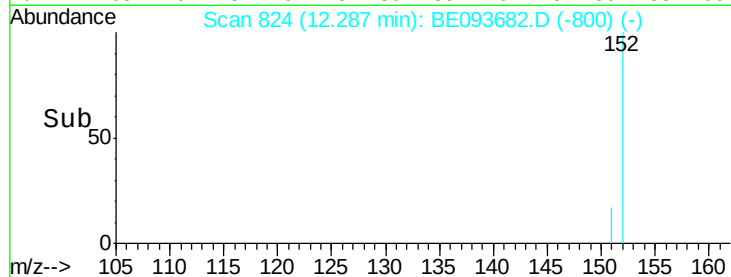
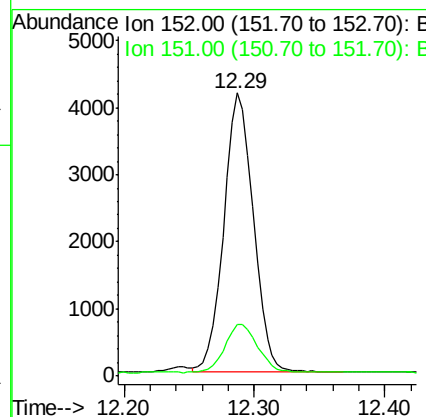
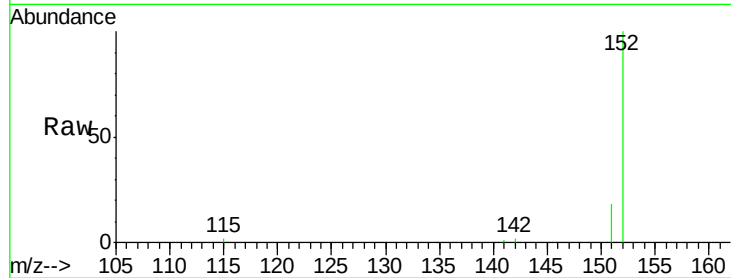
#11
 2-Methylnaphthalene-d10
 Concen: 0.267 ng
 RT: 12.29 min Scan# 824
 Delta R.T. -0.01 min
 Lab File: BE093682.D
 Acq: 5 Aug 2017 19:31

Instrument :
 BNA_E
 ClientSampleId :
 LASB-13A-1MSD

Tgt Ion:152 Resp: 6504
 Ion Ratio Lower Upper
 152 100
 151 19.2 15.1 22.7

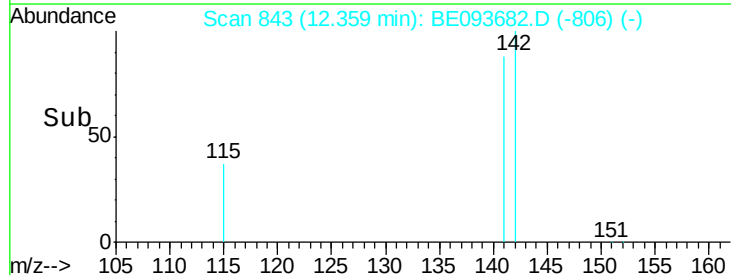
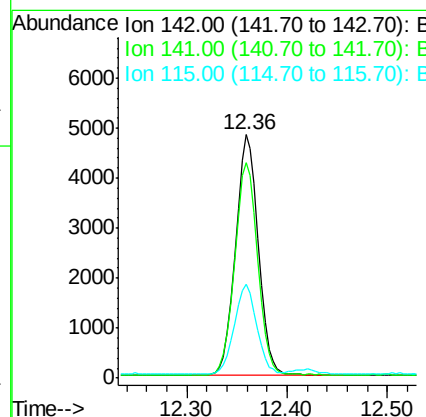
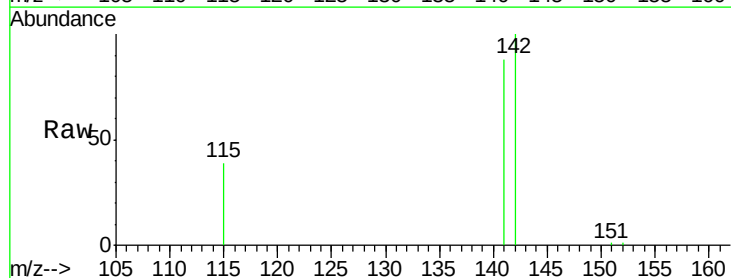
Manual Integrations
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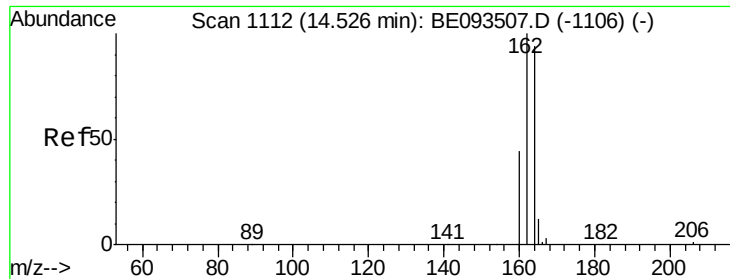
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#12
 2-Methylnaphthalene
 Concen: 0.254 ng
 RT: 12.36 min Scan# 843
 Delta R.T. -0.01 min
 Lab File: BE093682.D
 Acq: 5 Aug 2017 19:31

Tgt Ion:142 Resp: 7517
 Ion Ratio Lower Upper
 142 100
 141 88.5 72.6 108.8
 115 38.6 32.2 48.2





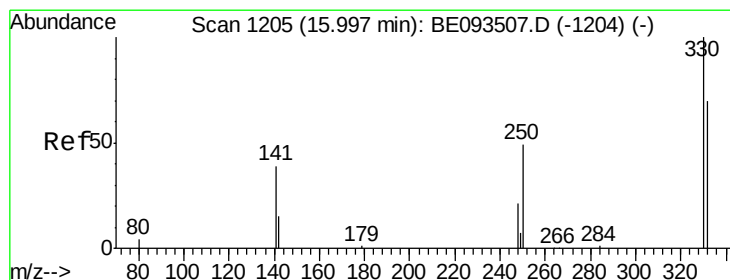
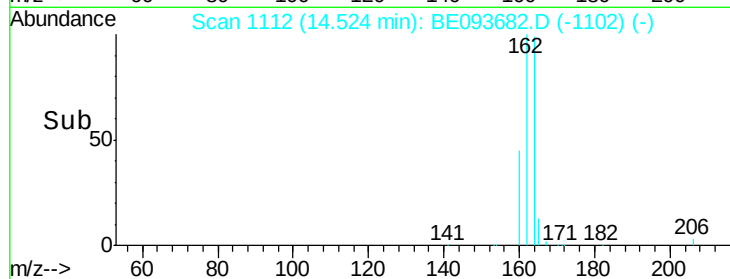
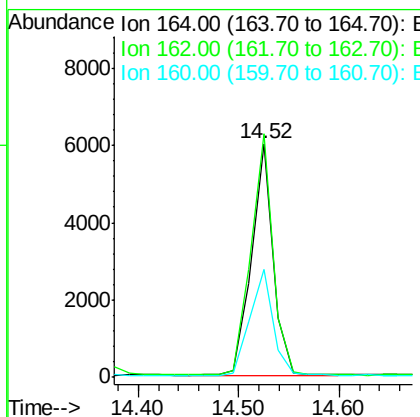
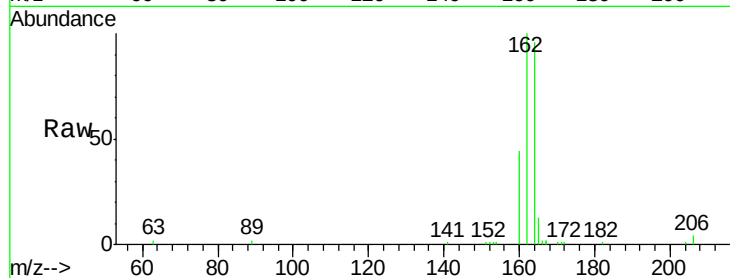
#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.52 min Scan# 1112
Delta R.T. -0.00 min
Lab File: BE093682.D
Acq: 5 Aug 2017 19:31

Instrument :
BNA_E
ClientSampleId :
LASB-13A-1MSD

Tgt Ion	Ratio	Lower	Upper
164	100		
162	104.1	84.6	127.0
160	46.0	41.8	62.6

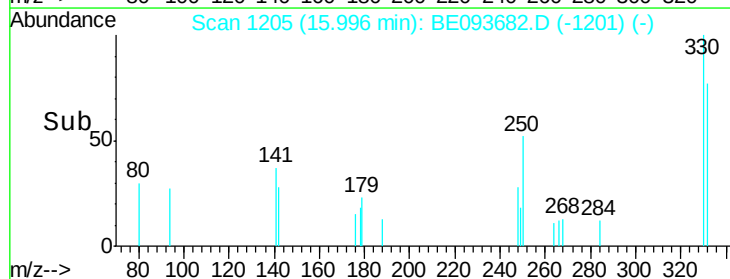
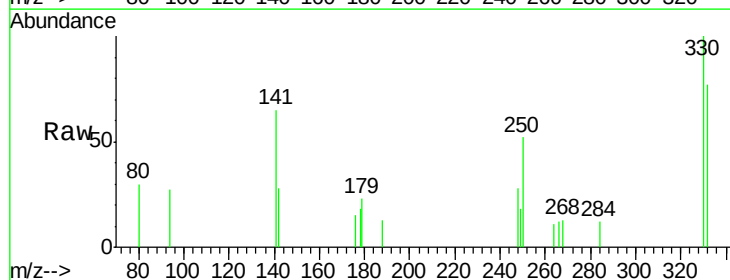
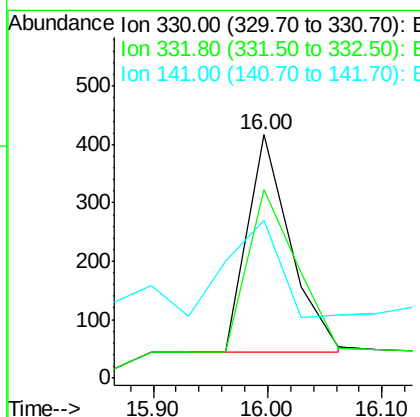
Manual Integrations
APPROVED

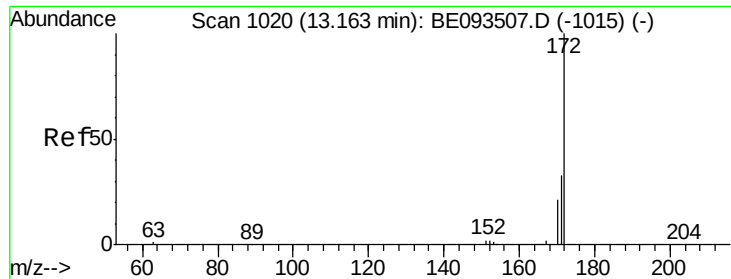
Sohil
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#14
2,4,6-Tribromophenol
Concen: 0.466 ng
RT: 16.00 min Scan# 1205
Delta R.T. -0.00 min
Lab File: BE093682.D
Acq: 5 Aug 2017 19:31

Tgt Ion	Ratio	Lower	Upper
330	100		
332	84.6	77.7	116.5
141	53.3	56.2	84.4#





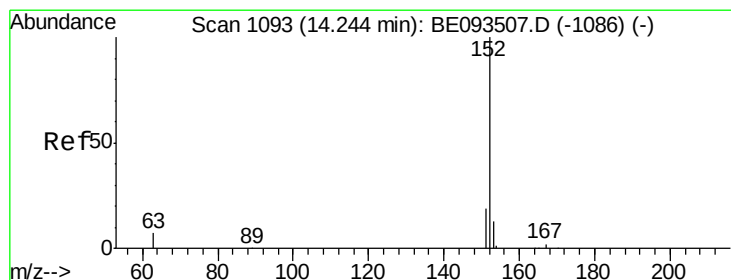
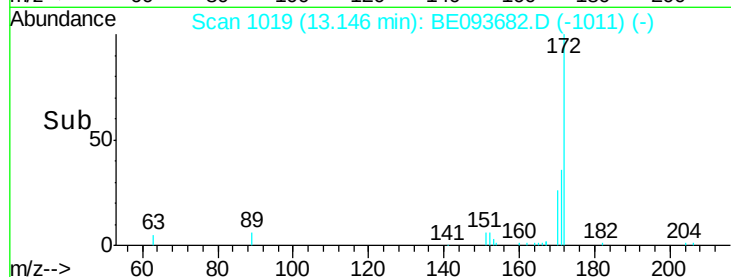
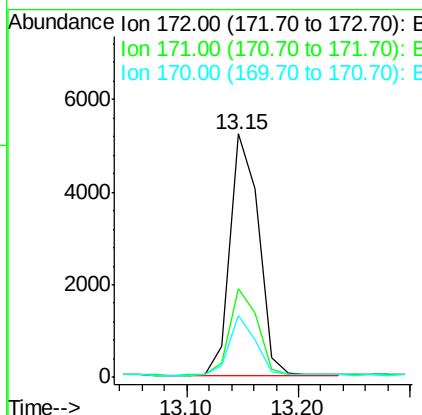
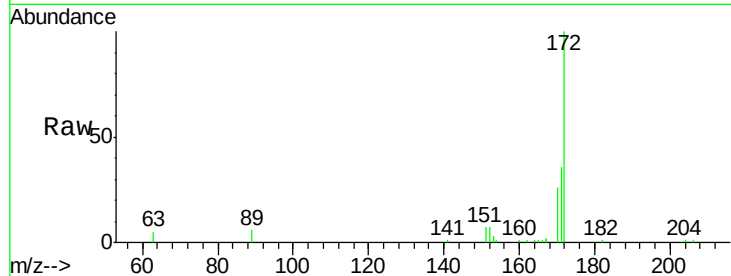
#15
2-Fluorobiphenyl
Concen: 0.256 ng
RT: 13.15 min Scan# 1019
Delta R.T. -0.02 min
Lab File: BE093682.D
Acq: 5 Aug 2017 19:31

Instrument :
BNA_E
ClientSampleId :
LASB-13A-1MSD

Tgt Ion	Ratio	Lower	Upper
172	100		
171	36.4	29.8	44.6
170	25.6	20.7	31.1

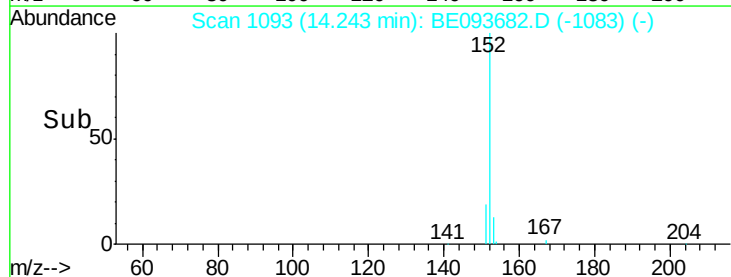
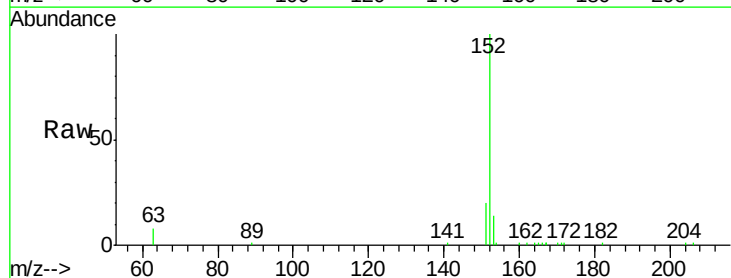
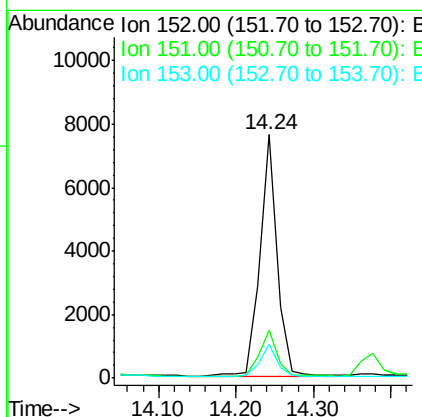
Manual Integrations
APPROVED

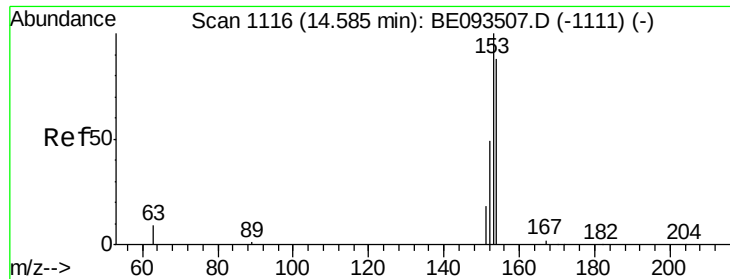
Sohil
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#16
Acenaphthylene
Concen: 0.273 ng
RT: 14.24 min Scan# 1093
Delta R.T. -0.00 min
Lab File: BE093682.D
Acq: 5 Aug 2017 19:31

Tgt Ion	Ratio	Lower	Upper
152	100		
151	19.3	4.0	6.0#
153	13.2	10.3	15.5





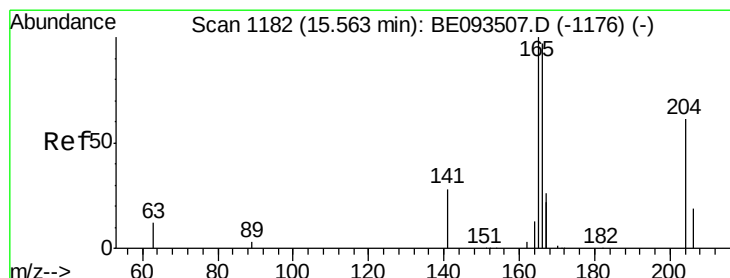
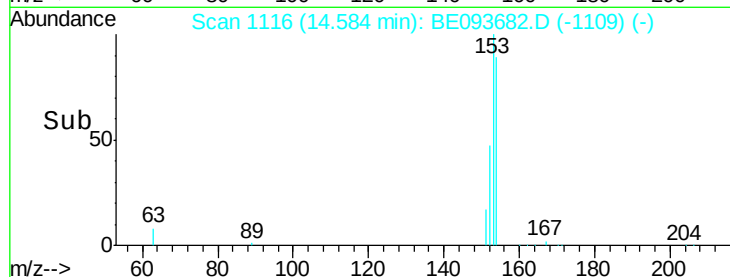
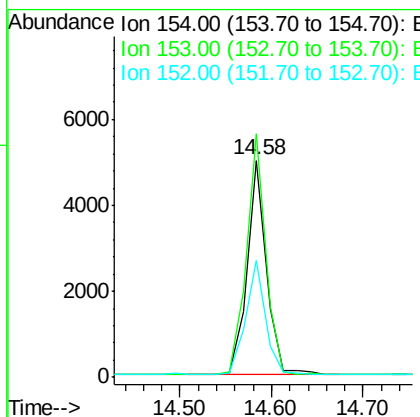
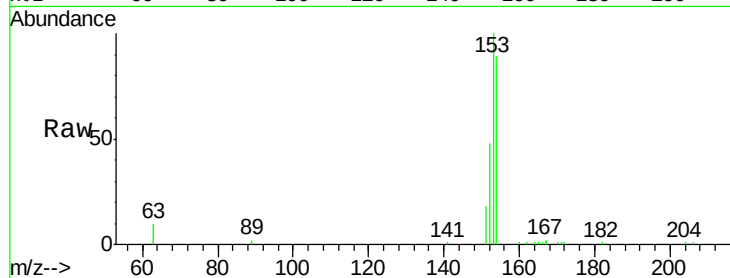
#17
Acenaphthene
Concen: 0.245 ng
RT: 14.58 min Scan# 1116
Delta R.T. -0.00 min
Lab File: BE093682.D
Acq: 5 Aug 2017 19:31

Instrument :
BNA_E
ClientSampleId :
LASB-13A-1MSD

Tgt Ion	Ratio	Lower	Upper
154	100		
153	111.3	91.2	136.8
152	53.6	44.8	67.2

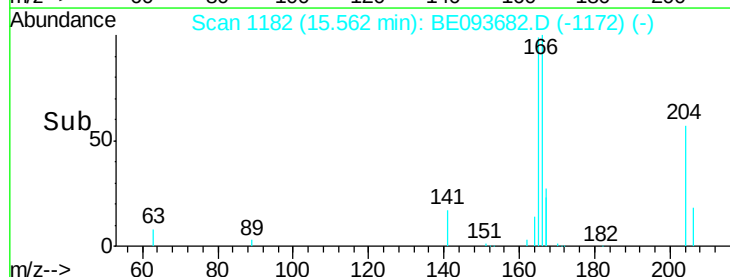
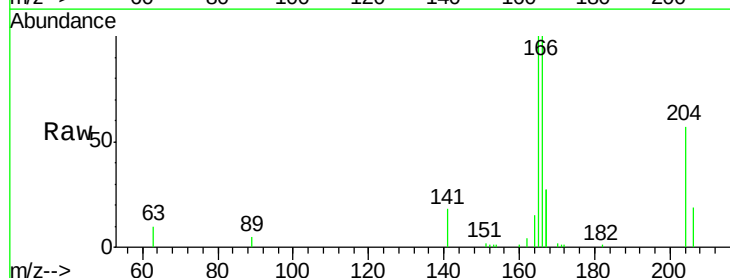
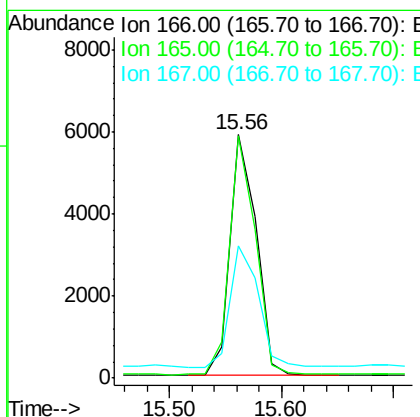
Manual Integrations
APPROVED

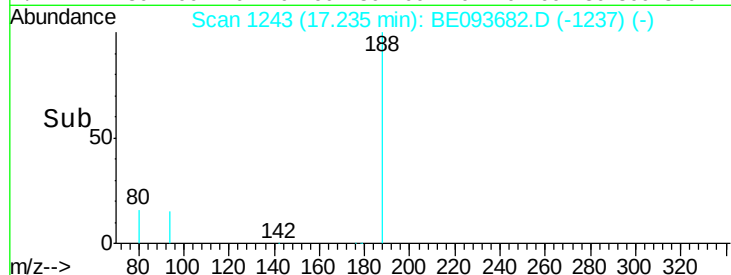
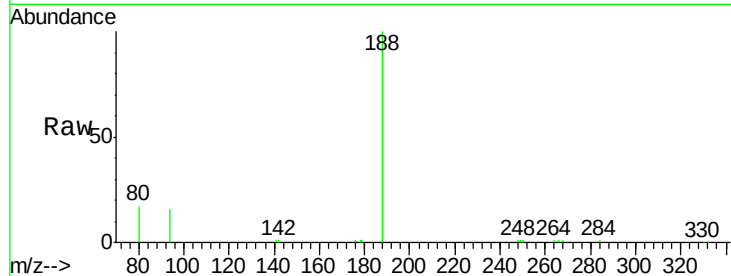
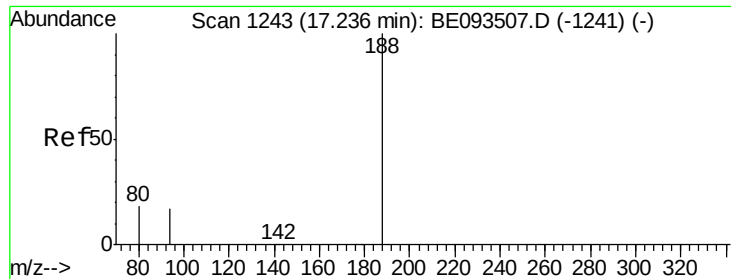
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#18
Fluorene
Concen: 0.237 ng
RT: 15.56 min Scan# 1182
Delta R.T. -0.00 min
Lab File: BE093682.D
Acq: 5 Aug 2017 19:31

Tgt Ion	Ratio	Lower	Upper
166	100		
165	97.4	78.6	117.8
167	54.4	11.1	16.7#





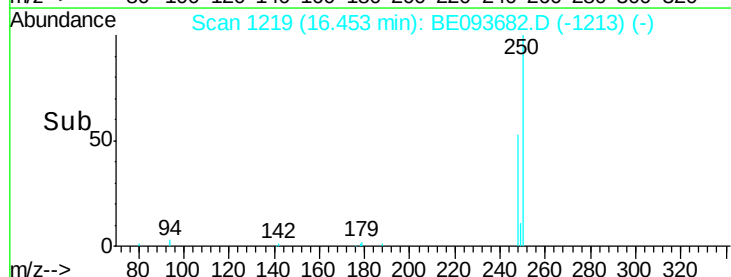
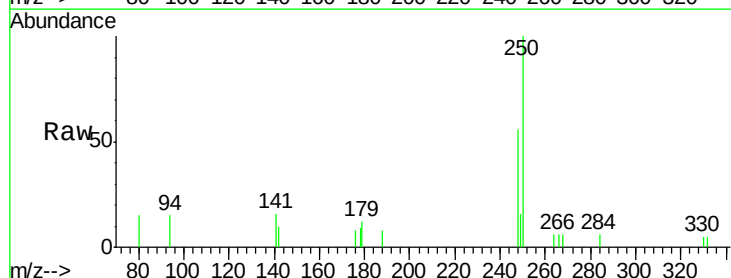
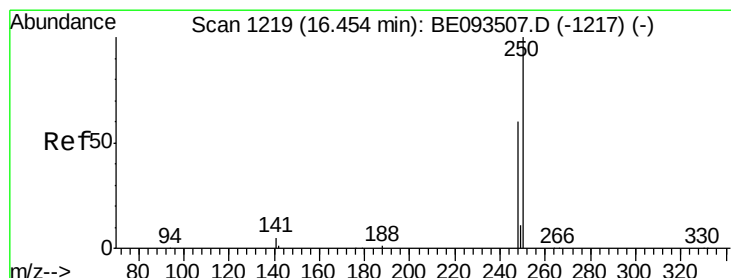
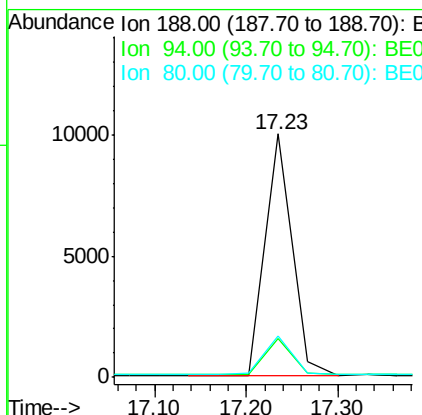
#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.23 min Scan# 1243
Delta R.T. -0.00 min
Lab File: BE093682.D
Acq: 5 Aug 2017 19:31

Tgt Ion	Ratio	Resp	Lower	Upper
188	100	20773		
94	16.2		11.3	16.9
80	17.2		11.7	17.5

Instrument :
BNA_E
ClientSampleId :
LASB-13A-1MSD

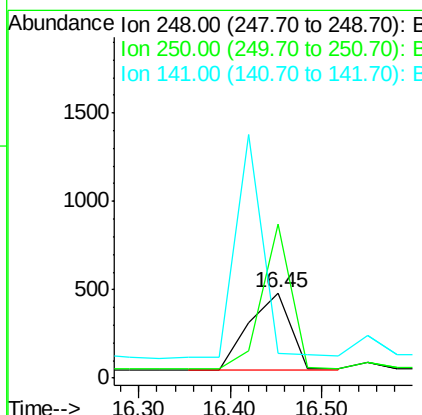
Manual Integrations
APPROVED

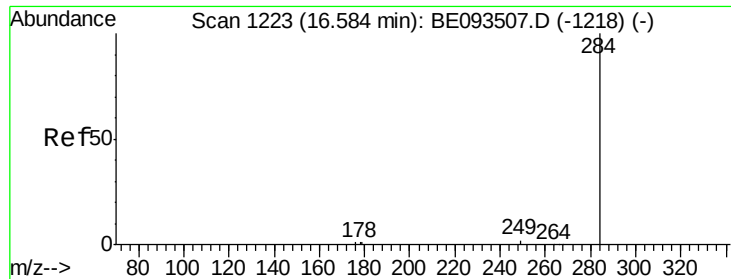
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#20
4-Bromophenyl-phenylether
Concen: 0.166 ng
RT: 16.45 min Scan# 1219
Delta R.T. -0.00 min
Lab File: BE093682.D
Acq: 5 Aug 2017 19:31

Tgt Ion	Ratio	Resp	Lower	Upper
248	100	1383		
250	179.5		128.0	192.0
141	28.7		12.0	18.0#





#21

Hexachlorobenzene

Concen: 0.195 ng

RT: 16.58 min Scan# 1223

Delta R.T. -0.00 min

Lab File: BE093682.D

Acq: 5 Aug 2017 19:31

Instrument :

BNA_E

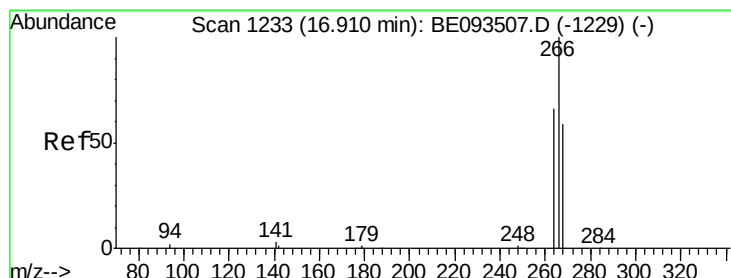
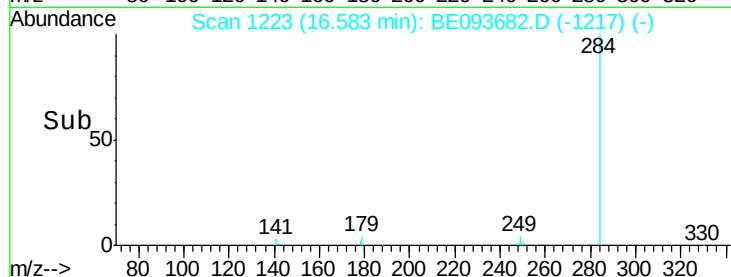
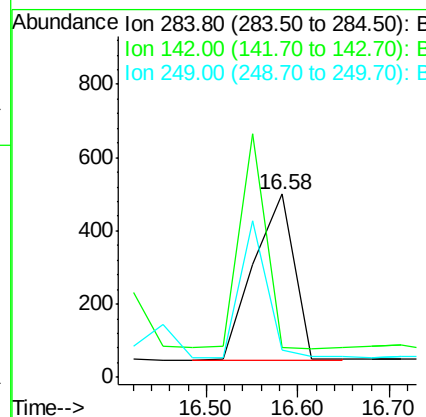
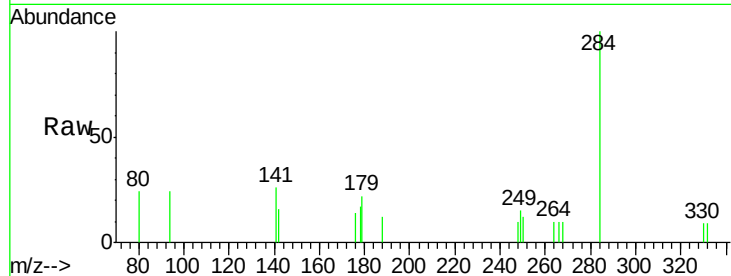
ClientSampleId :

LASB-13A-1MSD

Tgt Ion:	284	Resp:	1400
Ion Ratio		Lower	Upper
284	100		
142	0.0	0.0	0.0
249	0.0	0.0	0.0

Manual Integrations
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#22

Pentachlorophenol

Concen: 0.901 ng

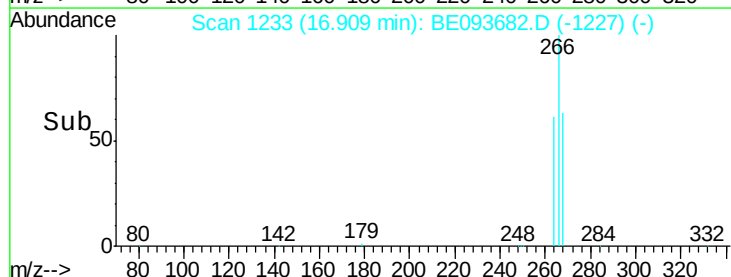
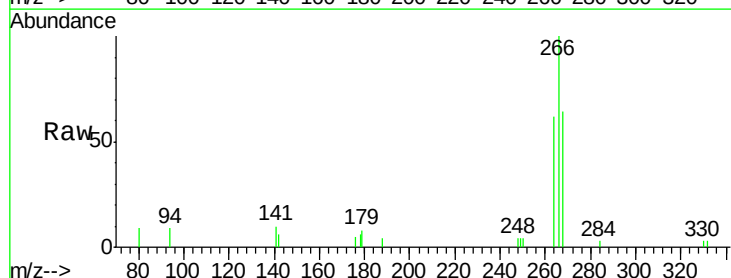
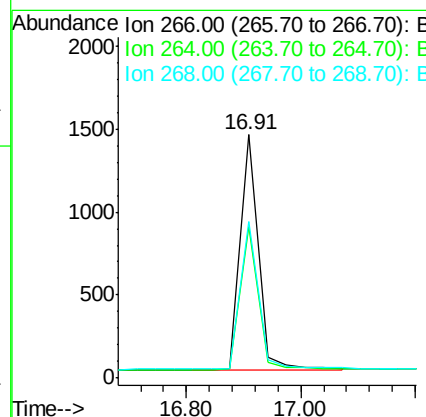
RT: 16.91 min Scan# 1233

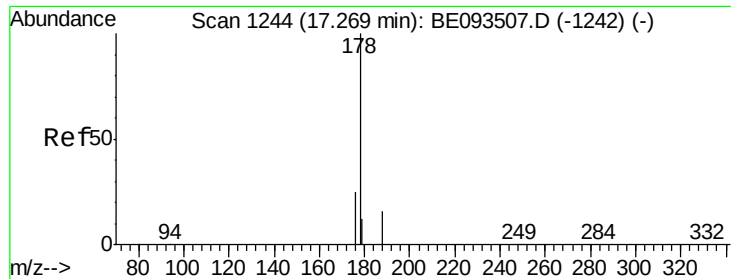
Delta R.T. -0.00 min

Lab File: BE093682.D

Acq: 5 Aug 2017 19:31

Tgt Ion:	266	Resp:	3045
Ion Ratio		Lower	Upper
266	100		
264	62.3	56.0	84.0
268	64.1	52.0	78.0





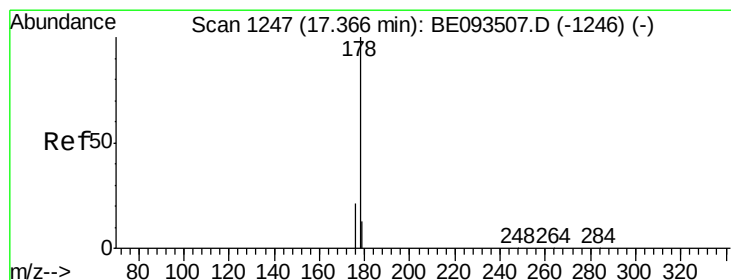
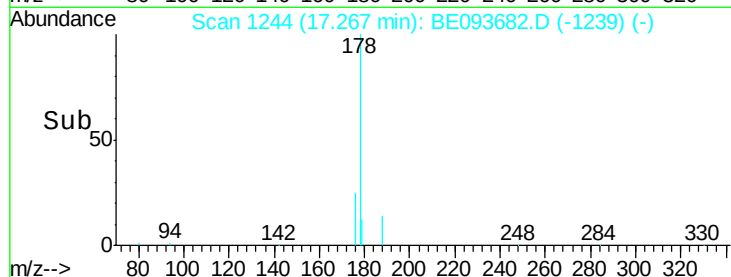
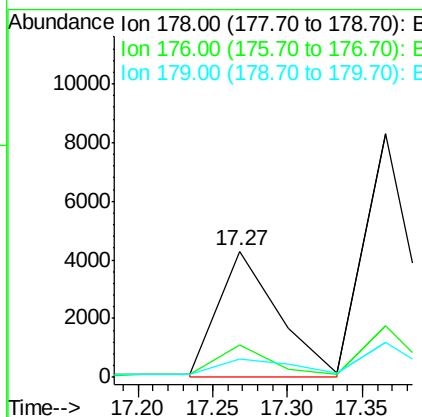
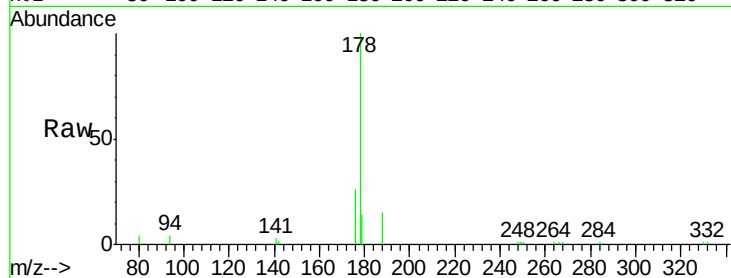
#23
Phenanthrene
Concen: 0.262 ng m
RT: 17.27 min Scan# 1244
Delta R.T. -0.00 min
Lab File: BE093682.D
Acq: 5 Aug 2017 19:31

Instrument :
BNA_E
ClientSampleId :
LASB-13A-1MSD

Tgt Ion	Ratio	Lower	Upper
178	100		
176	0.0	15.0	22.4#
179	0.0	12.7	19.1#

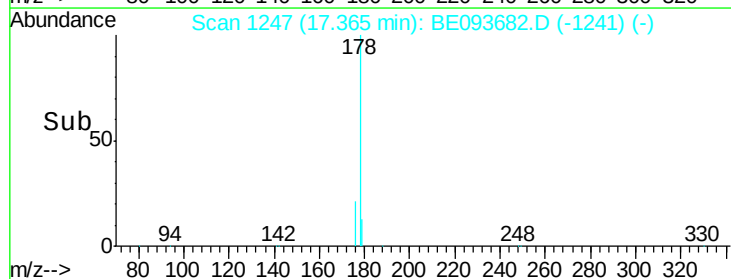
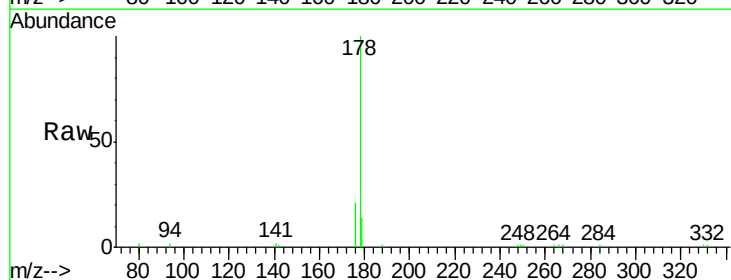
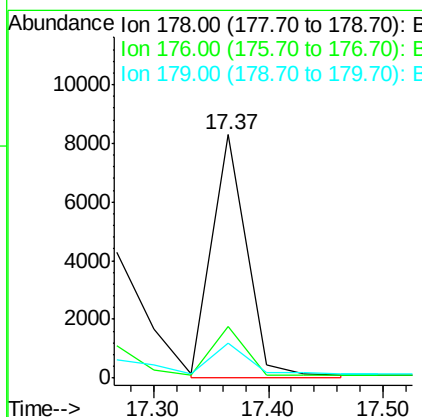
Manual Integrations
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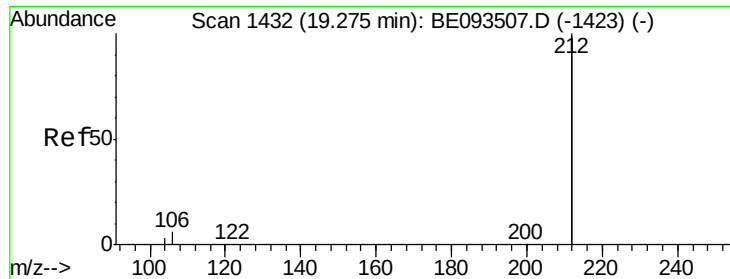
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#24
Anthracene
Concen: 0.283 ng m
RT: 17.37 min Scan# 1247
Delta R.T. -0.00 min
Lab File: BE093682.D
Acq: 5 Aug 2017 19:31

Tgt Ion	Ratio	Lower	Upper
178	100		
176	18.9	14.6	22.0
179	23.0	12.0	18.0#





#25

Fluoranthene-d10

Concen: 0.263 ng

RT: 19.28 min Scan# 1432

Delta R.T. 0.00 min

Lab File: BE093682.D

Acq: 5 Aug 2017 19:31

Instrument :

BNA_E

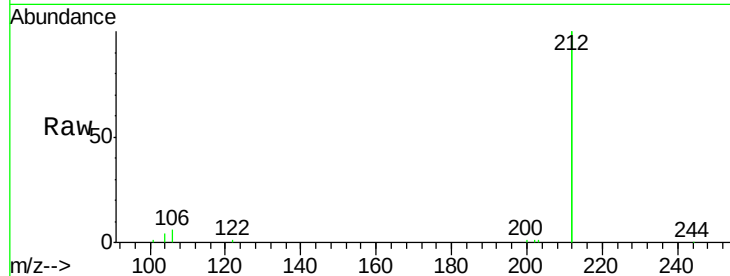
ClientSampleId :

LASB-13A-1MSD

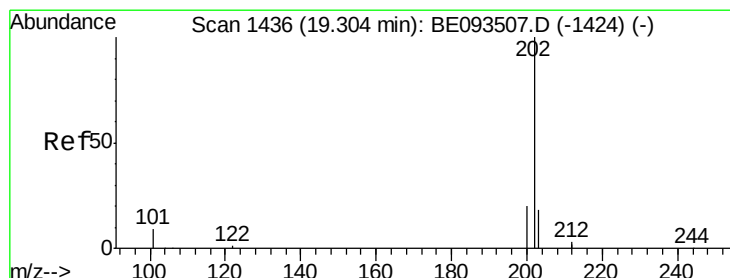
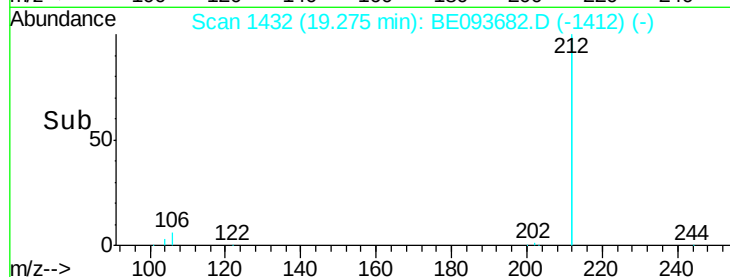
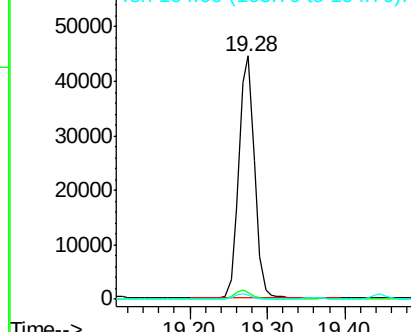
Tgt Ion	Ratio	Resp	Lower	Upper
212	100	62052		
106	3.5		2.4	3.6
104	2.0		1.6	2.4

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



#26

Fluoranthene

Concen: 0.269 ng

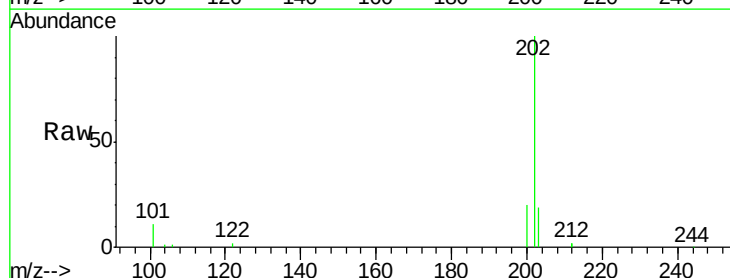
RT: 19.30 min Scan# 1436

Delta R.T. 0.00 min

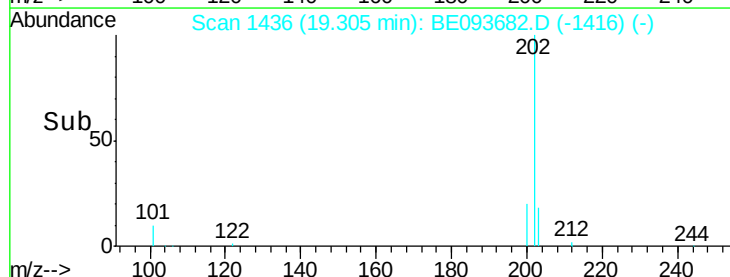
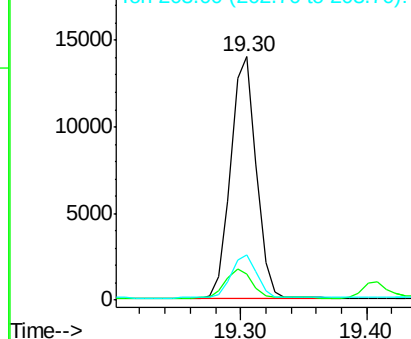
Lab File: BE093682.D

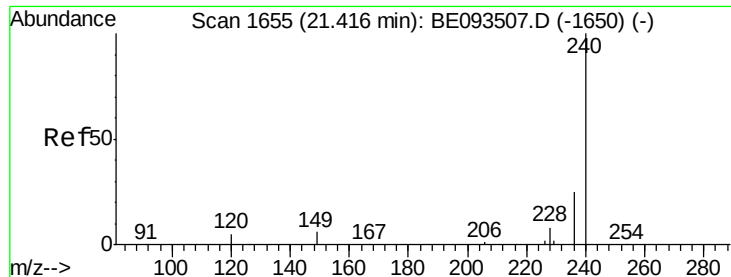
Acq: 5 Aug 2017 19:31

Tgt Ion	Ratio	Resp	Lower	Upper
202	100	19598		
101	12.6		9.6	14.4
203	18.3		14.4	21.6



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





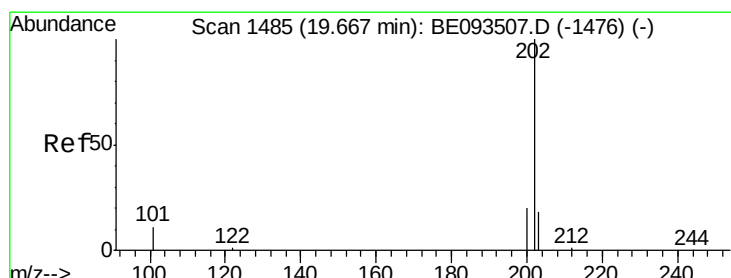
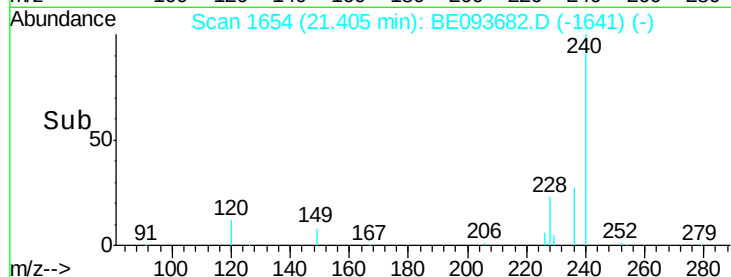
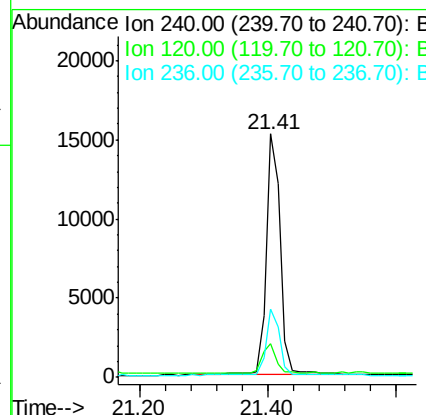
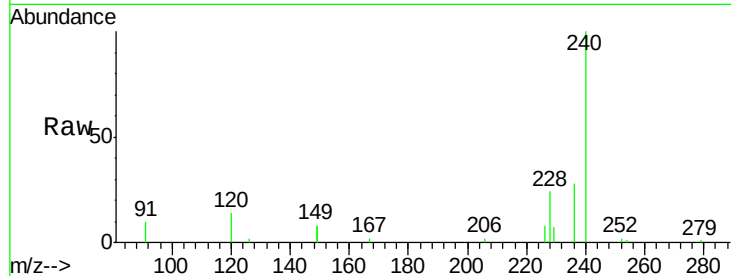
#27
 Chrysene-d12
 Concen: 0.400 ng
 RT: 21.41 min Scan# 1654
 Delta R.T. -0.01 min
 Lab File: BE093682.D
 Acq: 5 Aug 2017 19:31

Instrument :
 BNA_E
 ClientSampleId :
 LASB-13A-1MSD

Tgt Ion	Ratio	Lower	Upper
240	100		
120	14.0	4.6	7.0#
236	27.8	20.8	31.2

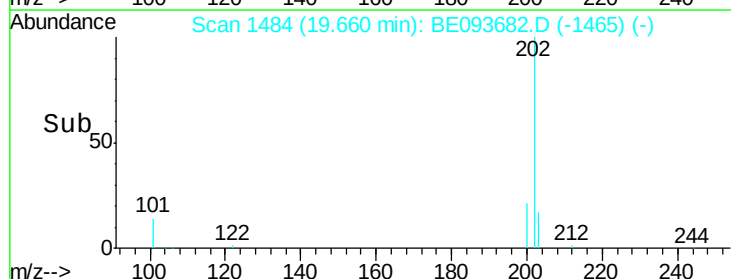
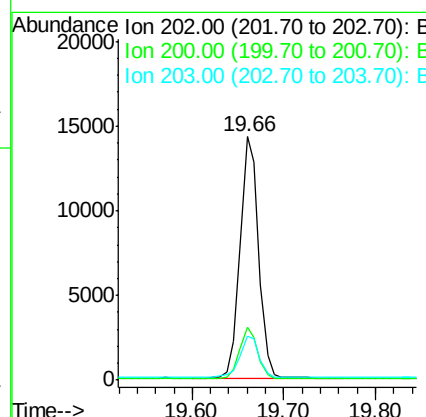
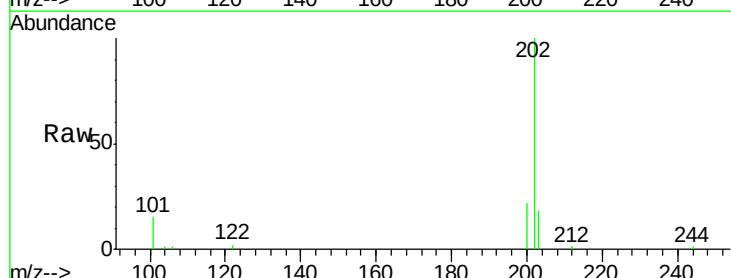
Manual Integrations
 APPROVED

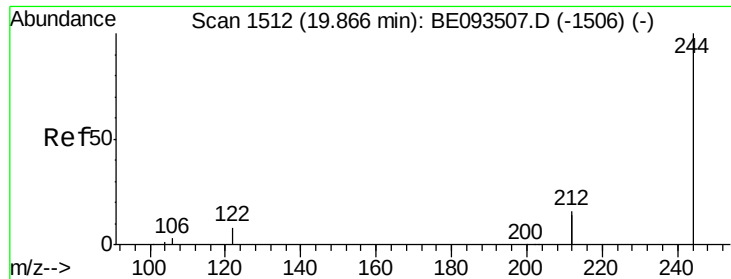
Sohil
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#28
 Pyrene
 Concen: 0.263 ng
 RT: 19.66 min Scan# 1484
 Delta R.T. -0.01 min
 Lab File: BE093682.D
 Acq: 5 Aug 2017 19:31

Tgt Ion	Ratio	Lower	Upper
202	100		
200	20.7	0.0	0.0#
203	18.4	13.7	20.5





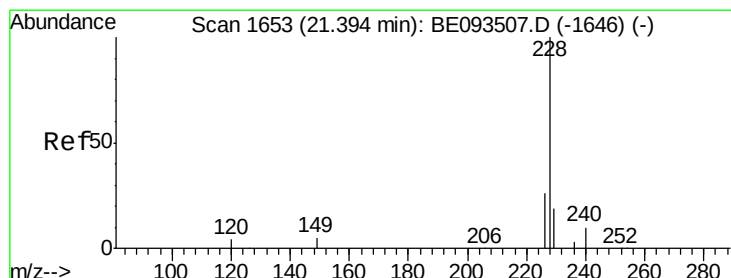
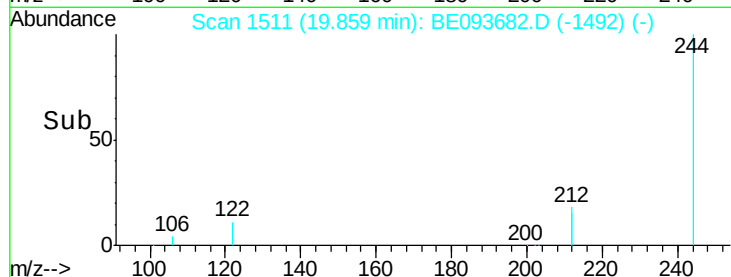
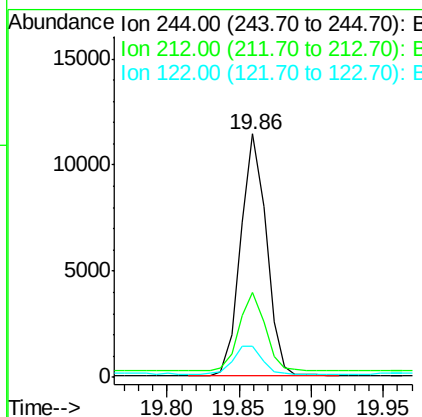
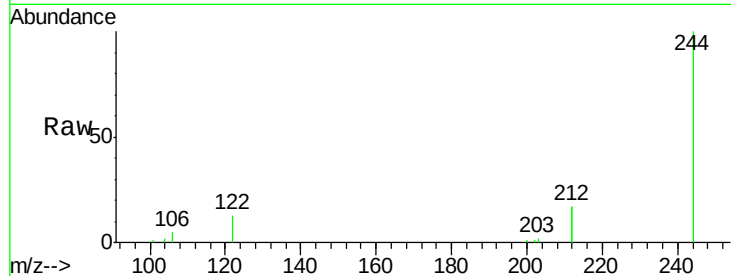
#29
 Terphenyl-d14
 Concen: 0.337 ng
 RT: 19.86 min Scan# 1511
 Delta R.T. -0.01 min
 Lab File: BE093682.D
 Acq: 5 Aug 2017 19:31

Instrument :
 BNA_E
 ClientSampleId :
 LASB-13A-1MSD

Tgt Ion	Ratio	Resp Lower	Resp Upper
244	100		
212	34.9	10.6	16.0
122	12.6	15.4	23.0

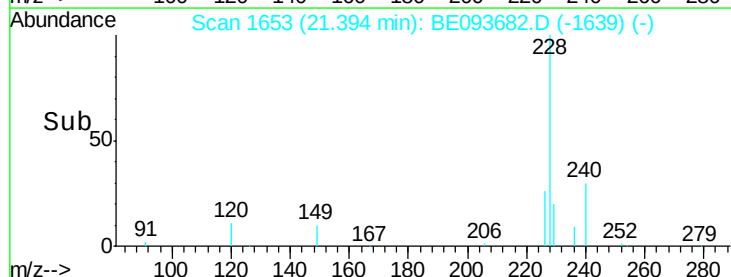
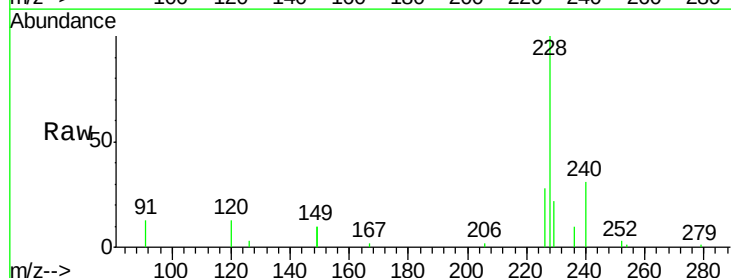
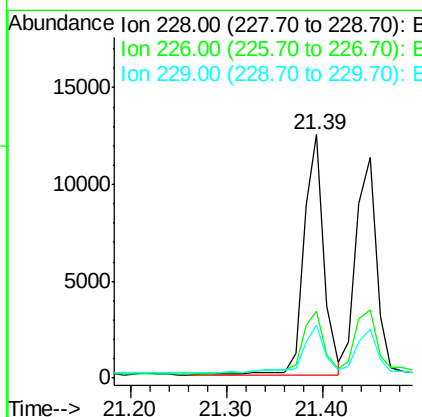
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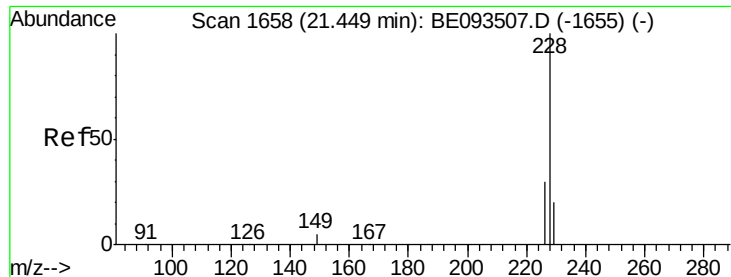
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#30
 Benzo(a)anthracene
 Concen: 0.260 ng
 RT: 21.39 min Scan# 1653
 Delta R.T. 0.00 min
 Lab File: BE093682.D
 Acq: 5 Aug 2017 19:31

Tgt Ion	Ratio	Resp Lower	Resp Upper
228	100		
226	27.8	19.7	29.5
229	21.6	19.2	28.8





#31

Chrysene

Concen: 0.221 ng

RT: 21.45 min Scan# 1658

Delta R.T. 0.00 min

Lab File: BE093682.D

Acq: 5 Aug 2017 19:31

Instrument :

BNA_E

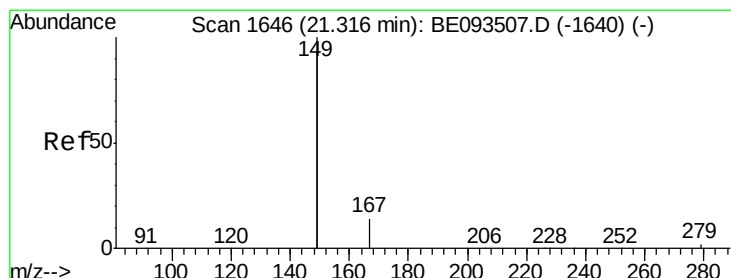
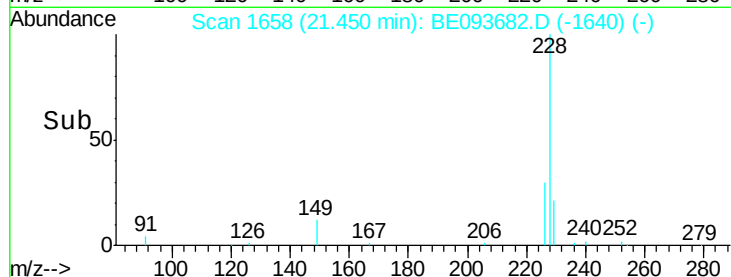
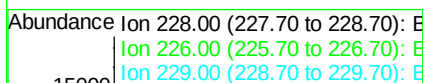
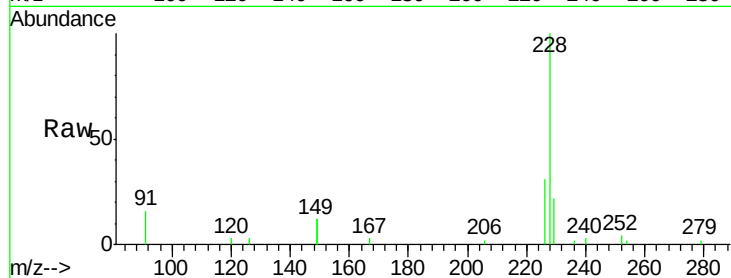
ClientSampleId :

LASB-13A-1MSD

Tgt Ion:	228	Resp:	16940
Ion Ratio	Lower	Upper	
228	100		
226	31.0	21.5	32.3
229	22.4	18.6	28.0

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8/7/2017 6:05:15 PM



#32

Bis(2-ethylhexyl)phthalate

Concen: 0.641 ng

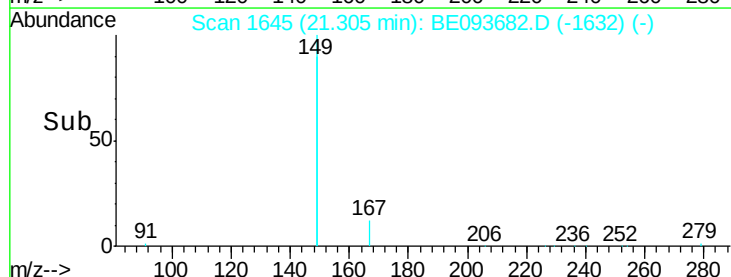
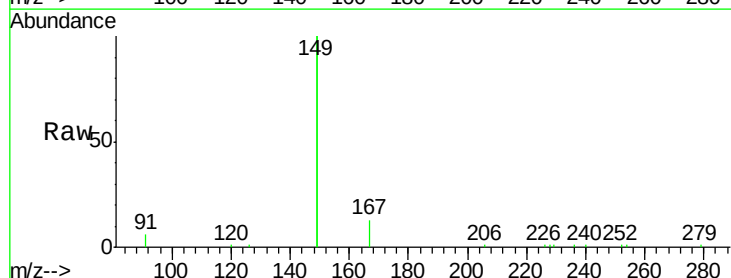
RT: 21.31 min Scan# 1645

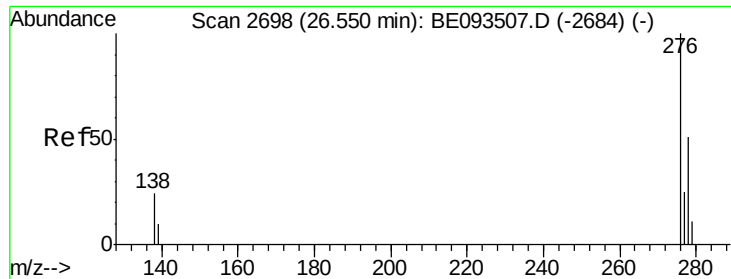
Delta R.T. -0.01 min

Lab File: BE093682.D

Acq: 5 Aug 2017 19:31

Tgt Ion:	149	Resp:	60163
Ion Ratio	Lower	Upper	
149	100		
167	6.9	4.8	7.2
279	1.6	0.8	1.2#





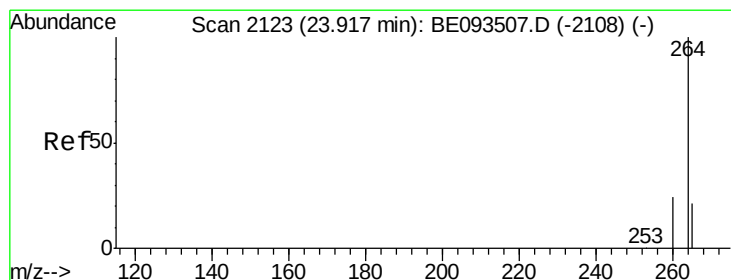
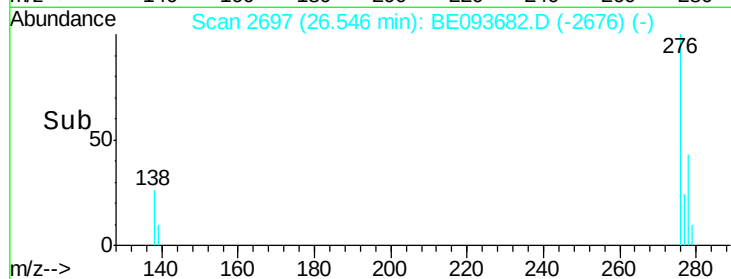
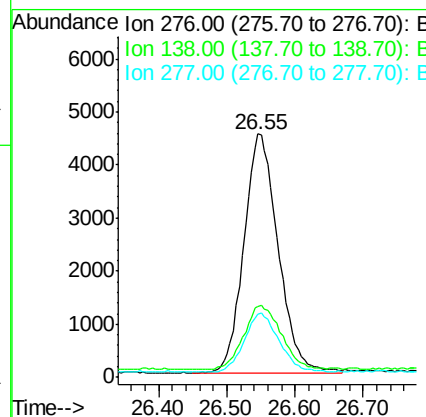
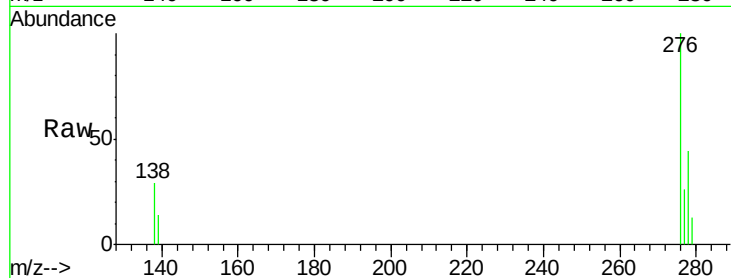
#33
 Indeno(1,2,3-cd)pyrene
 Concen: 0.225 ng
 RT: 26.55 min Scan# 2697
 Delta R.T. -0.00 min
 Lab File: BE093682.D
 Acq: 5 Aug 2017 19:31

Instrument :
 BNA_E
 ClientSampleId :
 LASB-13A-1MSD

Tgt Ion	Ratio	Resp	Lower	Upper
276	100	15661		
138	29.7	27.4	41.2	
277	24.5	20.1	30.1	

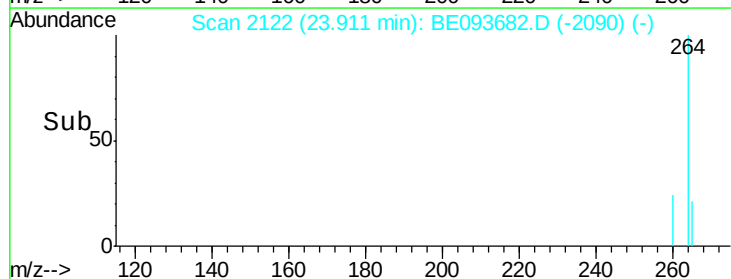
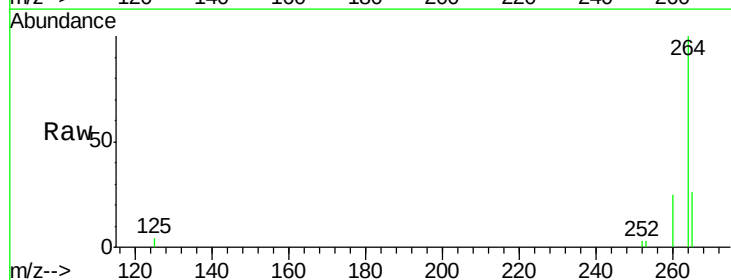
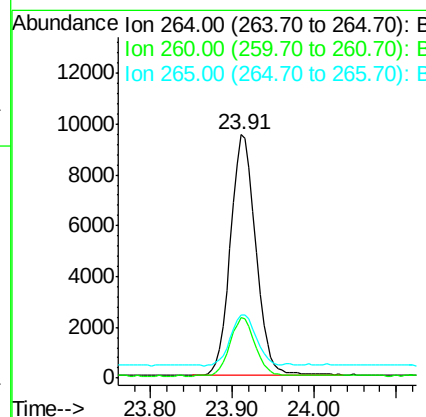
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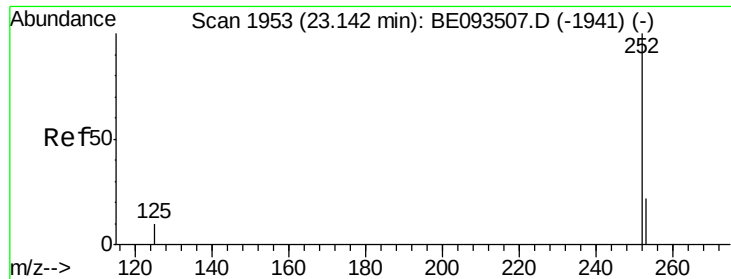
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#34
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.91 min Scan# 2122
 Delta R.T. -0.01 min
 Lab File: BE093682.D
 Acq: 5 Aug 2017 19:31

Tgt Ion	Ratio	Resp	Lower	Upper
264	100	20476		
260	25.1	21.0	31.4	
265	25.7	24.6	36.8	





#35

Benzo(b)fluoranthene

Concen: 0.232 ng m

RT: 23.14 min Scan# 1953

Delta R.T. -0.00 min

Lab File: BE093682.D

Acq: 5 Aug 2017 19:31

Instrument :

BNA_E

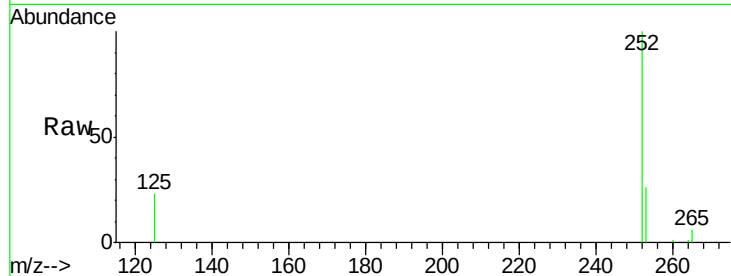
ClientSampleId :

LASB-13A-1MSD

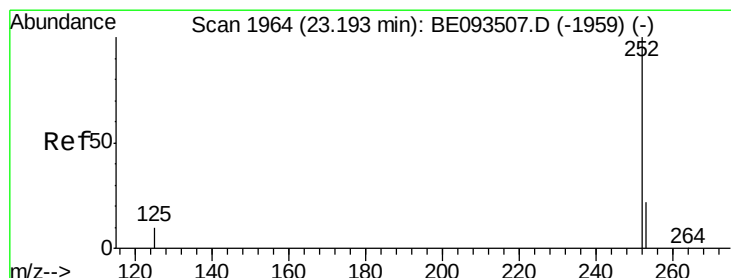
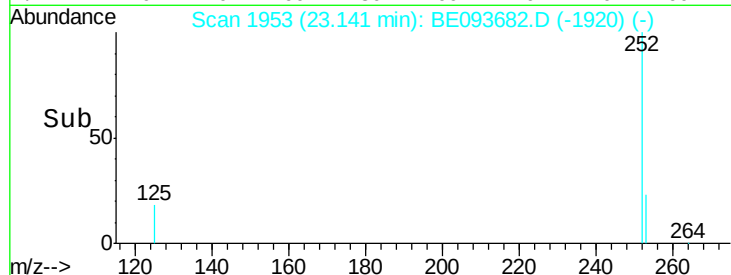
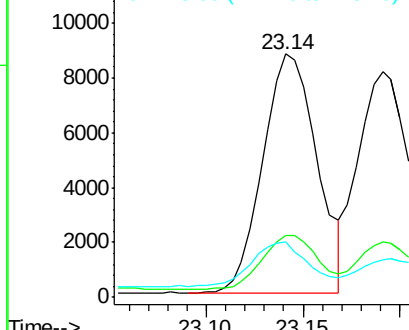
Tgt Ion:	252	Resp:	16979
Ion Ratio	Lower	Upper	
252	100		
253	25.6	18.5	27.7
125	22.6	13.4	20.0#

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Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E



#36

Benzo(k)fluoranthene

Concen: 0.206 ng

RT: 23.19 min Scan# 1964

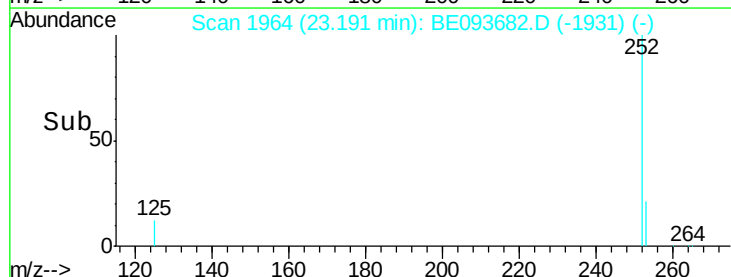
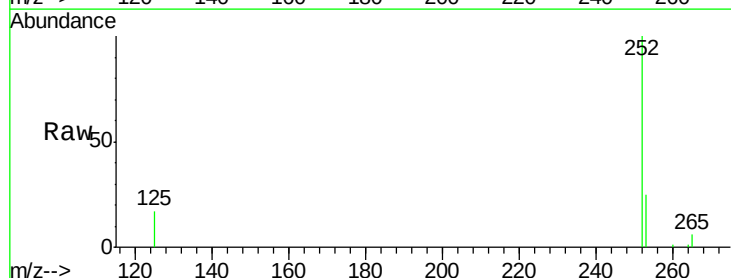
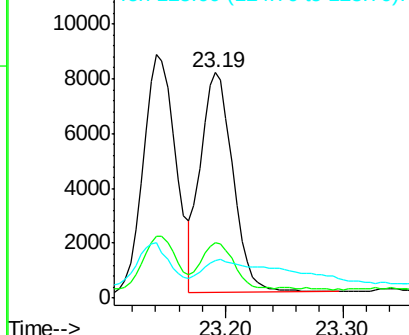
Delta R.T. -0.00 min

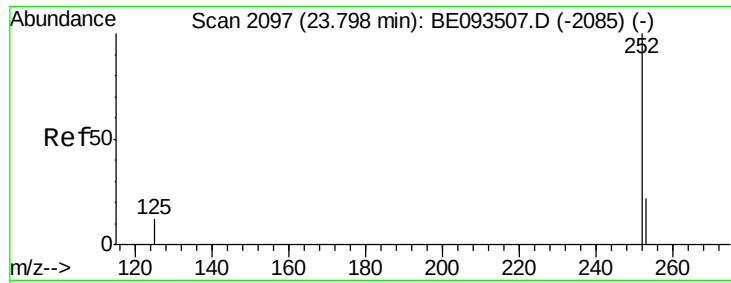
Lab File: BE093682.D

Acq: 5 Aug 2017 19:31

Tgt Ion:	252	Resp:	15402
Ion Ratio	Lower	Upper	
252	100		
253	24.5	20.3	30.5
125	16.7	12.2	18.4

Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E





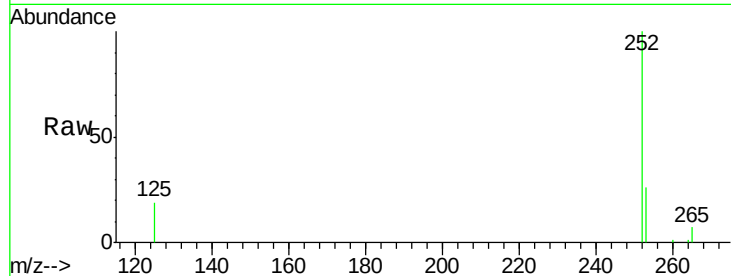
#37
Benzo(a)pyrene
Concen: 0.224 ng
RT: 23.80 min Scan# 2098
Delta R.T. 0.00 min
Lab File: BE093682.D
Acq: 5 Aug 2017 19:31

Instrument :
BNA_E
ClientSampleId :
LASB-13A-1MSD

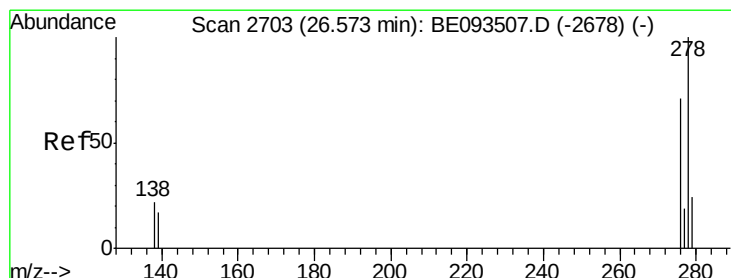
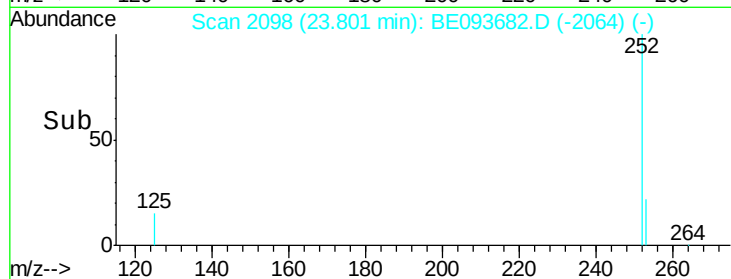
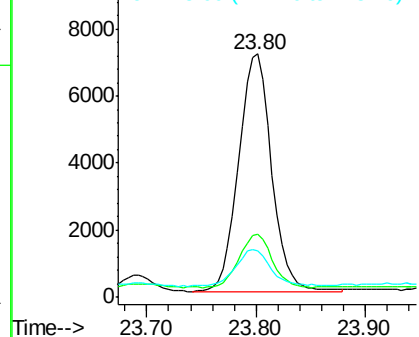
Tgt Ion	Ratio	Lower	Upper
252	100		
253	25.9	19.9	29.9
125	19.2	14.6	21.8

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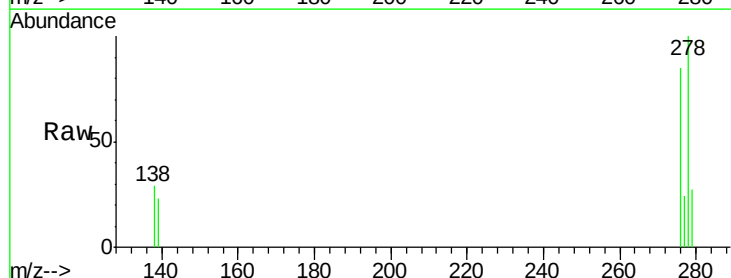


Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E

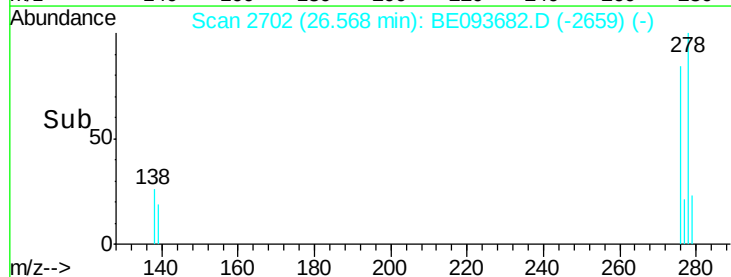
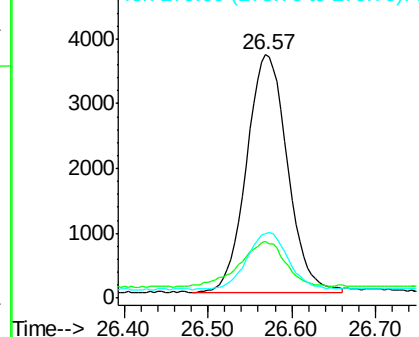


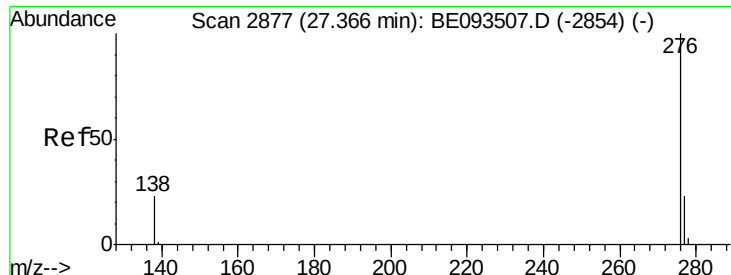
#38
Dibenzo(a,h)anthracene
Concen: 0.194 ng
RT: 26.57 min Scan# 2702
Delta R.T. -0.00 min
Lab File: BE093682.D
Acq: 5 Aug 2017 19:31

Tgt Ion	Ratio	Lower	Upper
278	100		
139	23.4	21.4	32.0
279	26.6	22.2	33.2



Abundance Ion 278.00 (277.70 to 278.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 279.00 (278.70 to 279.70): E





#39

Benzo(g,h,i)perylene

Concen: 0.205 ng

RT: 27.37 min Scan# 2877

Delta R.T. 0.00 min

Lab File: BE093682.D

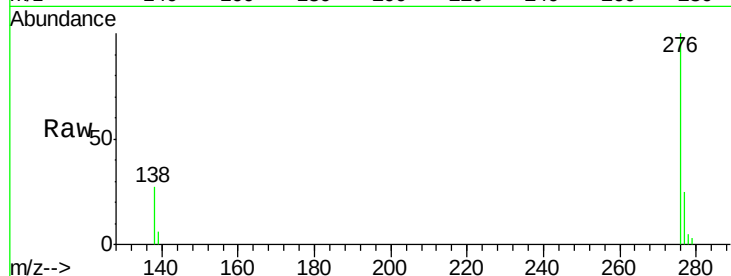
Acq: 5 Aug 2017 19:31

Instrument :

BNA_E

ClientSampleId :

LASB-13A-1MSD



Tgt Ion: 276 Resp: 13310

Ion Ratio Lower Upper

276 100

277 24.8 21.2 31.8

138 26.9 24.5 36.7

Manual Integrations

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