

Data Path : Z:\HPCHEM1\BNA E\DATA\BE041118\
 Data File : BE095975.D
 Acq On : 11 Apr 2018 17:46
 Operator : SJ/JU
 Sample : PB108058BS
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 PB108058BS

Manual Integrations
 APPROVED

Sohil
 4/12/2018 9:48:18 AM

Quant Time: Apr 13 10:30:46 2018
 Quant Method : Z:\HPCHEM1\BNA E\METHODS\8270-SIM-BE041118.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Apr 11 17:26:43 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.38	152	1432	0.40	ng	0.00
7) Naphthalene-d8	11.22	136	5031	0.40	ng	0.00
13) Acenaphthene-d10	14.97	164	2496	0.40	ng	0.00
19) Phenanthrene-d10	17.67	188	5459	0.40	ng	-0.01
27) Chrysene-d12	21.78	240	6331	0.40	ng	0.00
34) Perylene-d12	24.39	264	6419	0.40	ng	0.00

System Monitoring Compounds

4) 2-Fluorophenol	5.89	112	1266	0.29	ng	0.00
5) Phenol-d6	7.53	99	1687	0.28	ng	0.00
8) Nitrobenzene-d5	9.57	82	1693m	0.29	ng	0.00
11) 2-Methylnaphthalene-d10	12.76	152	2305	0.29	ng	0.00
14) 2,4,6-Tribromophenol	16.44	330	279	0.23	ng	0.00
15) 2-Fluorobiphenyl	13.61	172	3273	0.31	ng	0.00
25) Fluoranthene-d10	19.66	212	20995	0.28	ng	0.00
29) Terphenyl-d14	20.22	244	3707	0.27	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.63	88	631m	0.285	ng	
3) n-Nitrosodimethylamine	3.97	42	797	0.294	ng	# 82
6) bis(2-Chloroethyl)ether	7.78	93	1428	0.266	ng	95
9) Naphthalene	11.27	128	16082	0.303	ng	100
10) Hexachlorobutadiene	11.53	225	562	0.239	ng	95
12) 2-Methylnaphthalene	12.84	142	2636	0.300	ng	97
16) Acenaphthylene	14.70	152	3742	0.281	ng	98
17) Acenaphthene	15.04	154	2308	0.288	ng	96
18) Fluorene	15.99	166	2839	0.286	ng	# 78
20) 4-Bromophenyl-phenylether	16.87	248	901	0.278	ng	# 83
21) Hexachlorobenzene	17.00	284	902	0.279	ng	# 83
22) Pentachlorophenol	17.33	266	373	0.386	ng	# 75
23) Phenanthrene	17.72	178	4622	0.301	ng	99
24) Anthracene	17.81	178	4444	0.303	ng	# 95
26) Fluoranthene	19.69	202	5872	0.291	ng	97
28) Pyrene	20.05	202	3096	0.248	ng	98
30) Benzo(a)anthracene	21.75	228	6019	0.296	ng	97
31) Chrysene	21.81	228	5754	0.293	ng	99
32) Bis(2-ethylhexyl)phthalate	21.62	149	13429	0.256	ng	99
33) Indeno(1,2,3-cd)pyrene	27.18	276	6288	0.331	ng	94
35) Benzo(b)fluoranthene	23.58	252	5768	0.300	ng	# 92
36) Benzo(k)fluoranthene	23.63	252	5826	0.294	ng	# 92
37) Benzo(a)pyrene	24.27	252	5584	0.302	ng	# 94
38) Dibenzo(a,h)anthracene	27.20	278	4986	0.306	ng	96
39) Benzo(g,h,i)perylene	28.05	276	5443	0.315	ng	# 91

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

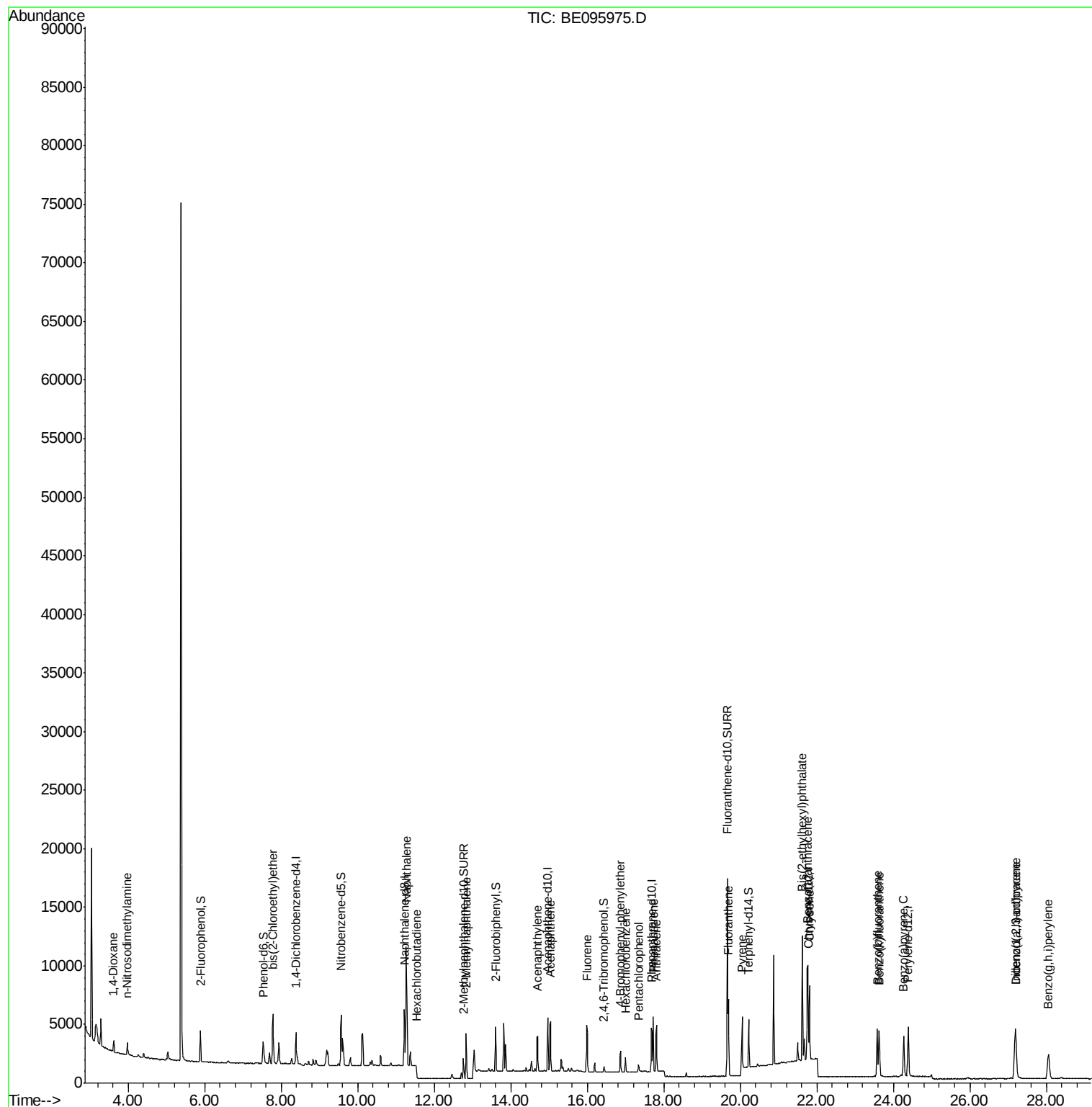
Data Path : Z:\HPCHEM1\BNA E\DATA\BE041118\
Data File : BE095975.D
Acq On : 11 Apr 2018 17:46
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Quant Time: Apr 13 10:30:46 2018
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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#1

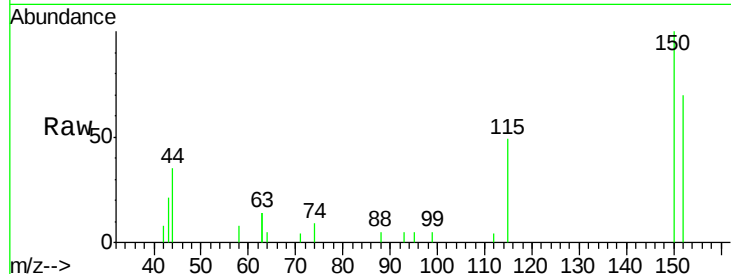
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 8.38 min Scan# 564
Delta R.T. -0.01 min
Lab File: BE095975.D
Acq: 11 Apr 2018 17:46

Instrument :
BNA_E
ClientSampleId :
PB108058BS

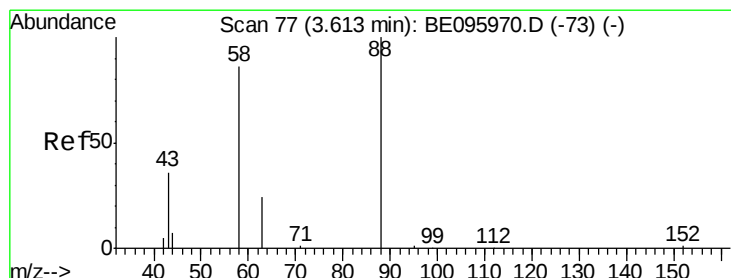
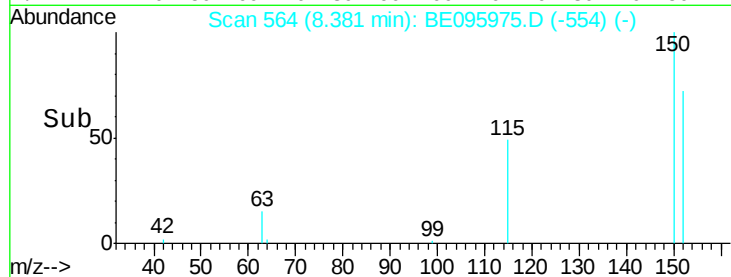
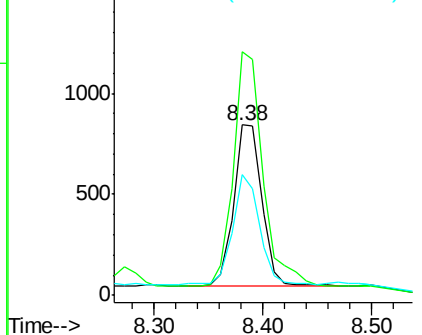
Tot Ion	Ratio	Lower	Upper
152	100		
150	142.9	117.2	175.8
115	70.5	57.0	85.6

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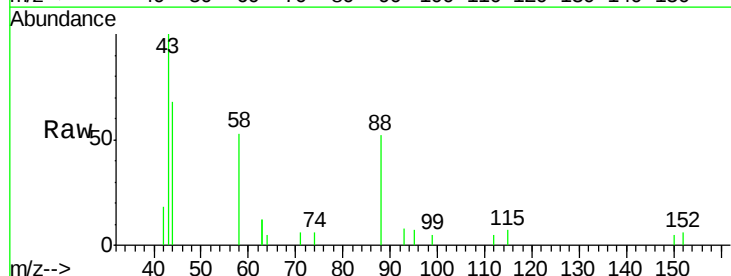
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



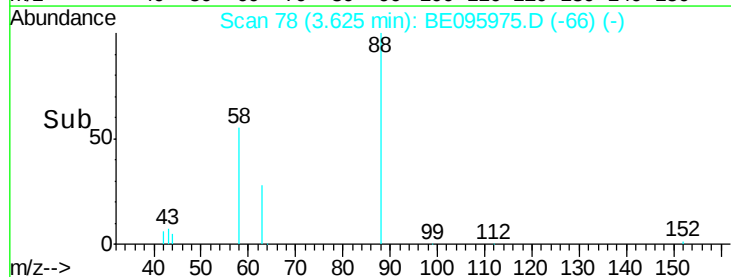
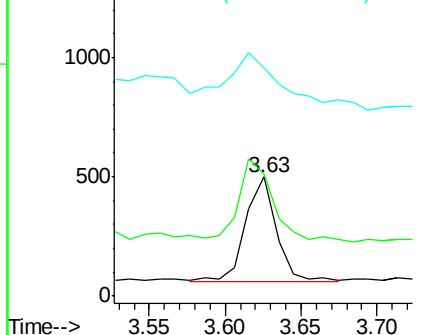
#2

1,4-Dioxane
Concen: 0.285 ng m
RT: 3.63 min Scan# 78
Delta R.T. 0.01 min
Lab File: BE095975.D
Acq: 11 Apr 2018 17:46

Tgt Ion	Ratio	Lower	Upper
88	100		
58	78.3	63.2	94.8
43	57.5	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

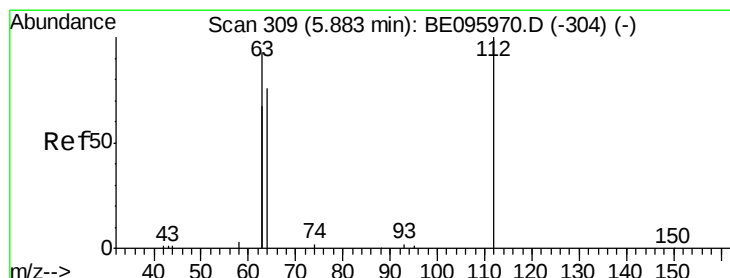
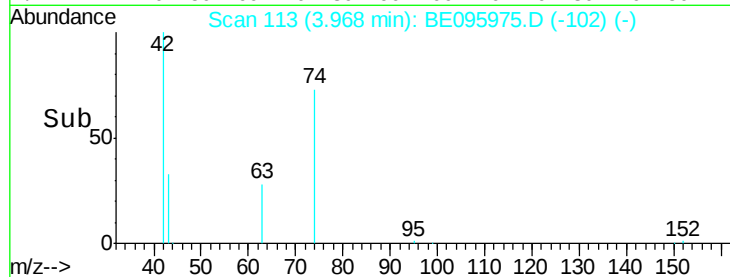
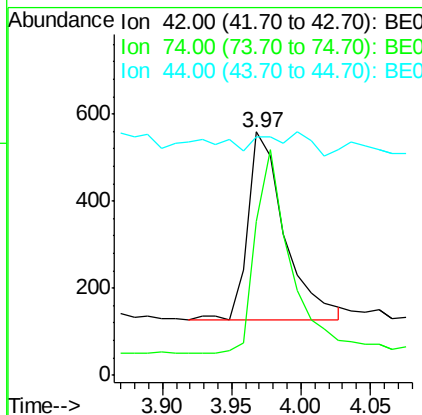
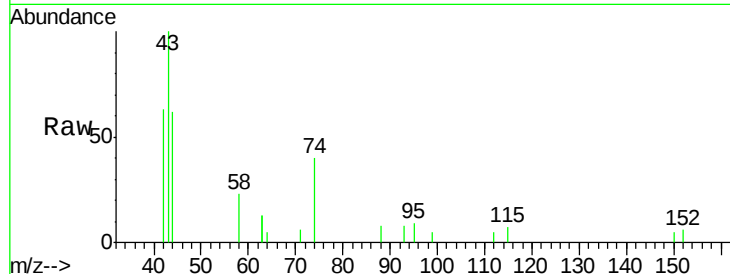
n-Nitrosodimethylamine
 Concen: 0.294 ng
 RT: 3.97 min Scan# 113
 Delta R.T. 0.00 min
 Lab File: BE095975.D
 Acq: 11 Apr 2018 17:46

Instrument :
 BNA_E
 ClientSampleId :
 PB108058BS

Tot Ion	Ratio	Lower	Upper
42	100		
74	102.1	96.0	144.0
44	0.0	12.0	18.0#

Manual Integrations
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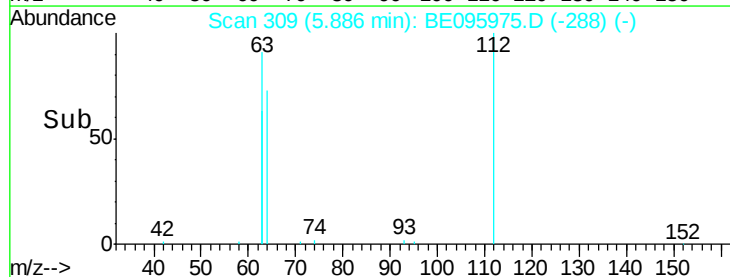
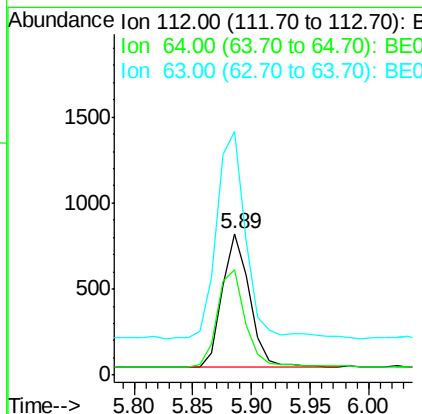
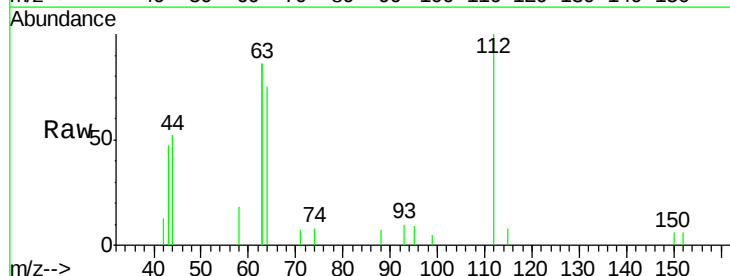
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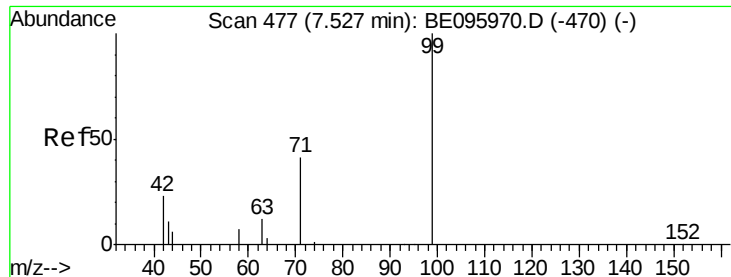


#4

2-Fluorophenol
 Concen: 0.286 ng
 RT: 5.89 min Scan# 309
 Delta R.T. 0.00 min
 Lab File: BE095975.D
 Acq: 11 Apr 2018 17:46

Tgt Ion	Ratio	Lower	Upper
112	100		
64	74.7	60.1	90.1
63	169.0	116.8	175.2





#5

Phenol-d6

Concen: 0.276 ng

RT: 7.53 min Scan# 477

Delta R.T. 0.00 min

Lab File: BE095975.D

Acq: 11 Apr 2018 17:46

Instrument :

BNA_E

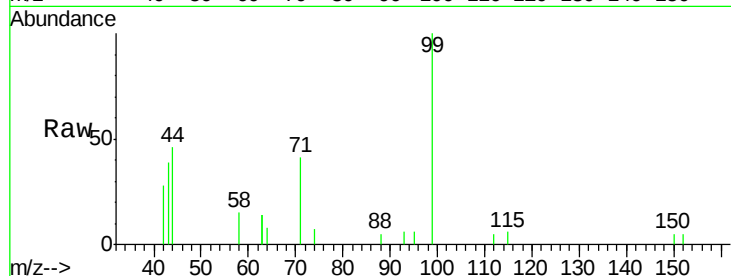
ClientSampled :

PB108058BS

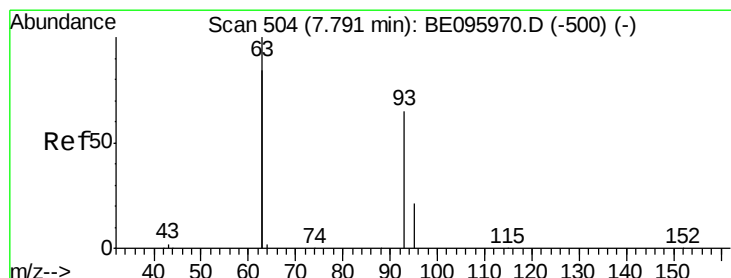
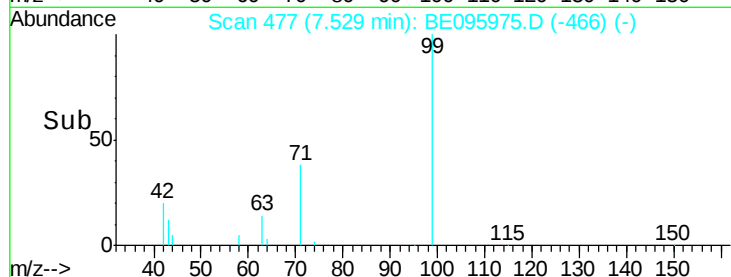
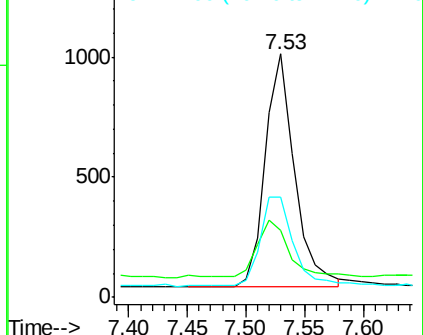
Tot Ion:	99	Resp:	1687
Ion	Ratio	Lower	Upper
99	100		
42	25.7	20.2	30.2
71	42.2	28.4	42.6

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Abundance Ion 99.00 (98.70 to 99.70): BE0
Ion 42.00 (41.70 to 42.70): BE0
Ion 71.00 (70.70 to 71.70): BE0



#6

bis(2-Chloroethyl)ether

Concen: 0.266 ng

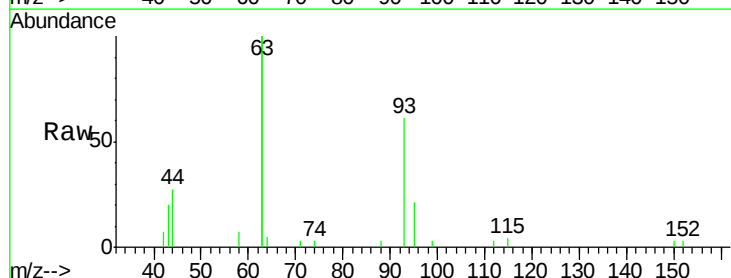
RT: 7.78 min Scan# 503

Delta R.T. -0.01 min

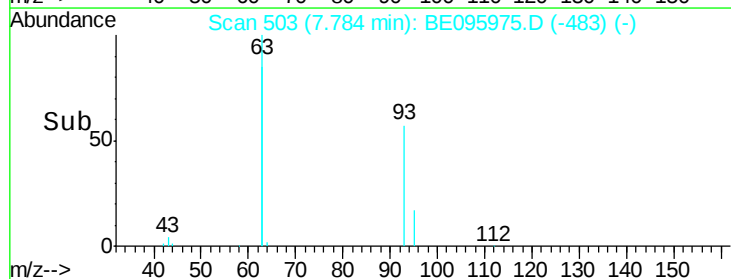
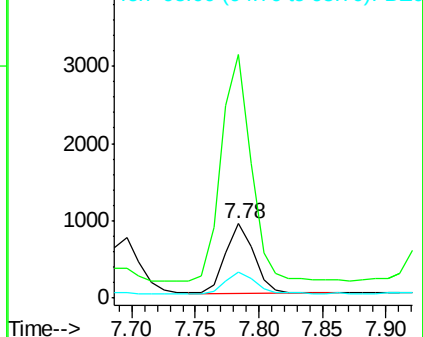
Lab File: BE095975.D

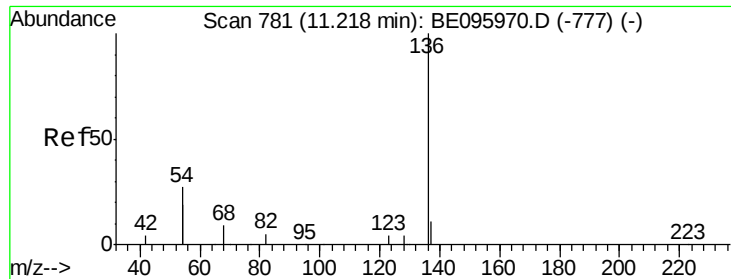
Acq: 11 Apr 2018 17:46

Tgt Ion:	93	Resp:	1428
Ion	Ratio	Lower	Upper
93	100		
63	333.7	275.3	412.9
95	32.8	25.2	37.8



Abundance Ion 93.00 (92.70 to 93.70): BE0
Ion 63.00 (62.70 to 63.70): BE0
Ion 95.00 (94.70 to 95.70): BE0





#7

Naphthalene-d8

Concen: 0.400 ng

RT: 11.22 min Scan# 781

Delta R.T. -0.00 min

Lab File: BE095975.D

Acq: 11 Apr 2018 17:46

Instrument :

BNA_E

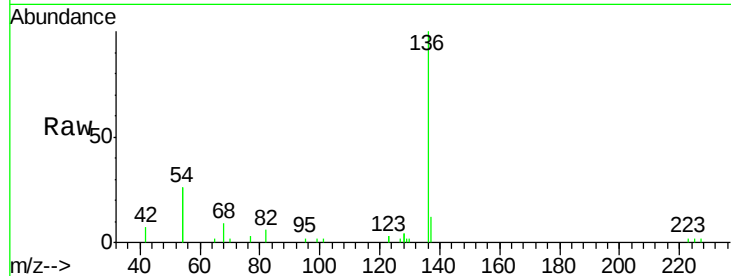
ClientSampleId :

PB108058BS

Tot Ion	Ratio	Lower	Upper
136	100		
137	12.2	9.5	14.3
54	52.9	29.1	43.7
68	9.2	6.2	9.2

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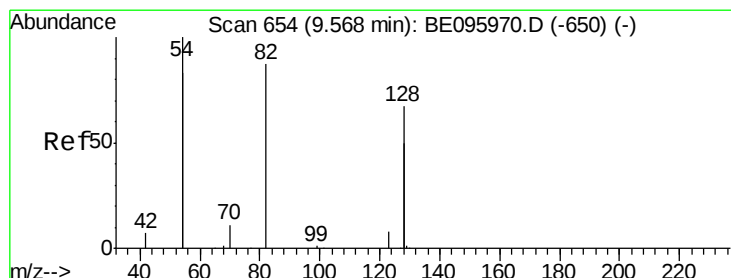
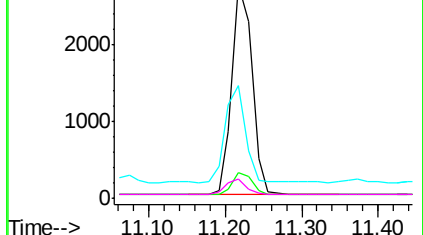
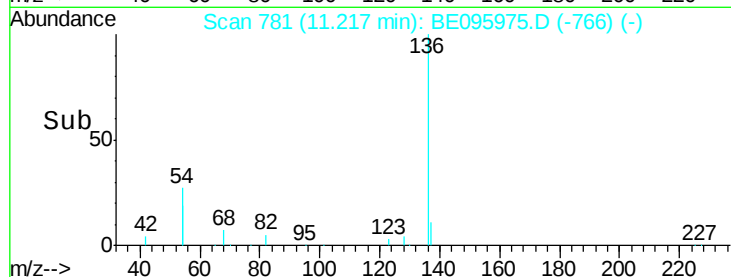


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BE0

Ion 68.00 (67.70 to 68.70): BE0



#8

Nitrobenzene-d5

Concen: 0.287 ng m

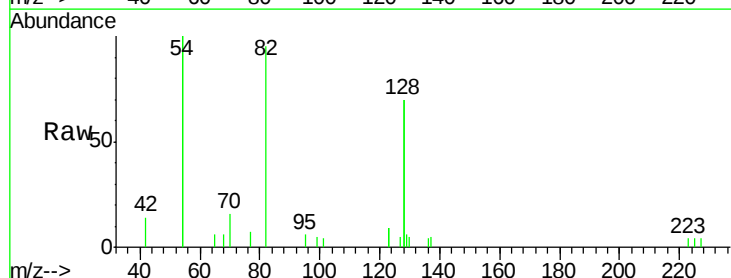
RT: 9.57 min Scan# 654

Delta R.T. -0.00 min

Lab File: BE095975.D

Acq: 11 Apr 2018 17:46

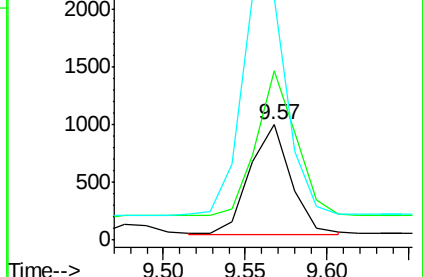
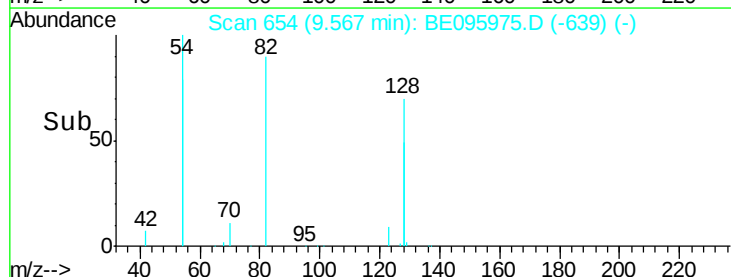
Tgt Ion	Ratio	Lower	Upper
82	100		
128	73.5	150.0	225.0
54	105.4	154.2	231.4

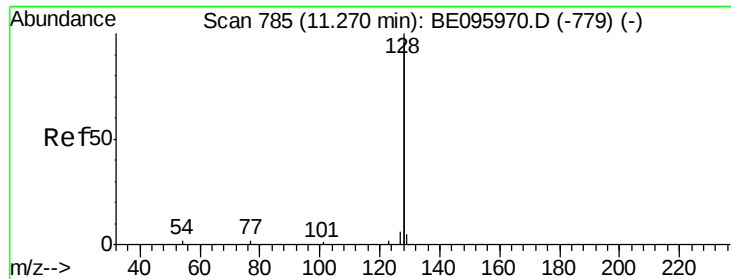


Abundance Ion 82.00 (81.70 to 82.70): BE0

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BE0





#9

Naphthalene

Concen: 0.303 ng

RT: 11.27 min Scan# 785

Delta R.T. -0.00 min

Lab File: BE095975.D

Acq: 11 Apr 2018 17:46

Instrument :

BNA_E

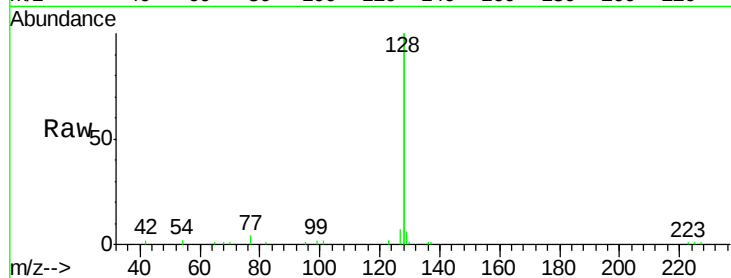
ClientSampleId :

PB108058BS

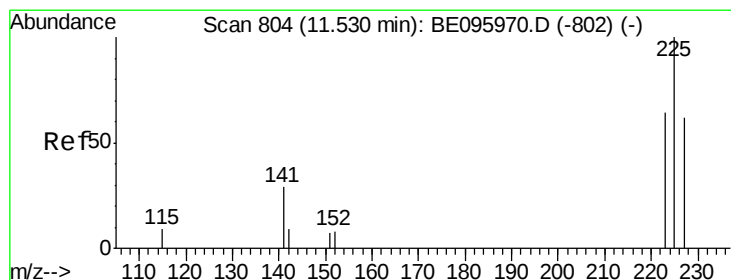
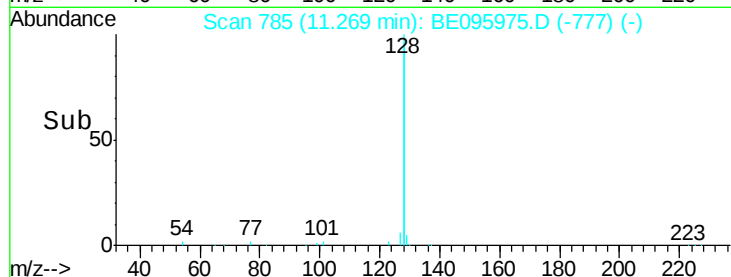
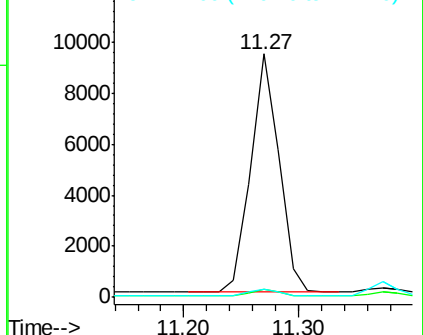
Tot Ion:	128	Resp:	16082
Ion Ratio	Lower	Upper	
128	100		
129	3.2	2.6	3.8
127	3.6	2.8	4.2

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Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E



#10

Hexachlorobutadiene

Concen: 0.239 ng

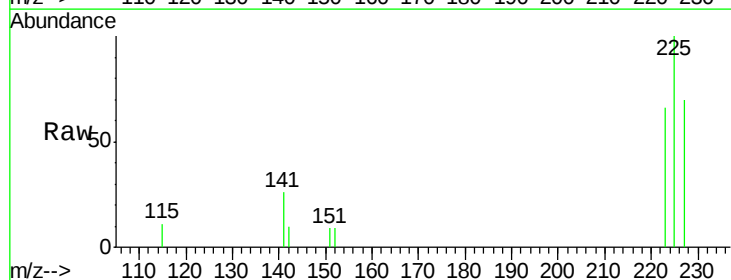
RT: 11.53 min Scan# 804

Delta R.T. 0.00 min

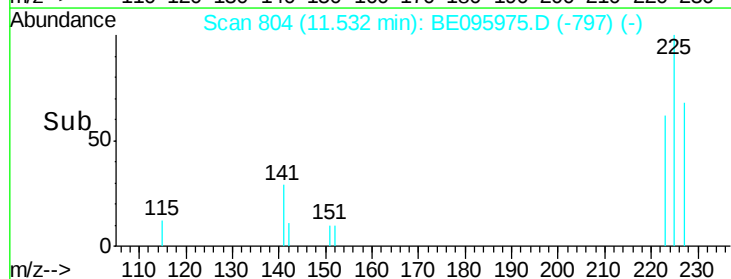
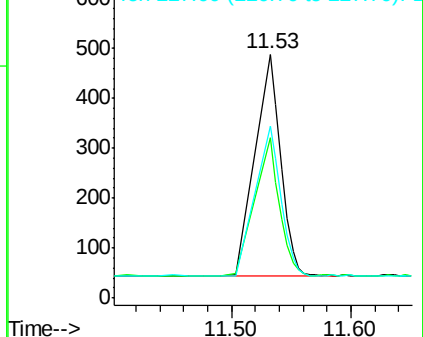
Lab File: BE095975.D

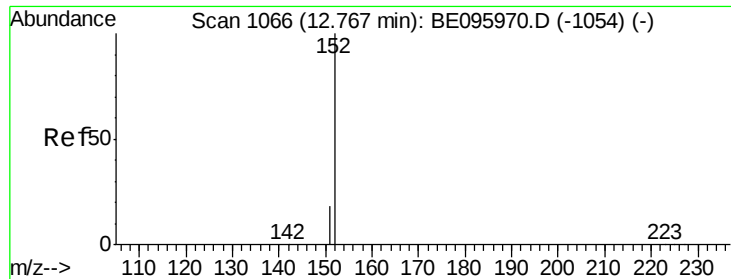
Acq: 11 Apr 2018 17:46

Tgt Ion:	225	Resp:	562
Ion Ratio	Lower	Upper	
225	100		
223	61.0	53.0	79.6
227	67.3	51.4	77.2



Abundance Ion 225.00 (224.70 to 225.70): E
Ion 223.00 (222.70 to 223.70): E
Ion 227.00 (226.70 to 227.70): E





#11

2-Methylnaphthalene-d10

Concen: 0.289 ng

RT: 12.76 min Scan# 1065

Delta R.T. -0.00 min

Lab File: BE095975.D

Acq: 11 Apr 2018 17:46

Instrument :

BNA_E

ClientSampleId :

PB108058BS

Tot Ion:152 Resp: 2305

Ion Ratio Lower Upper

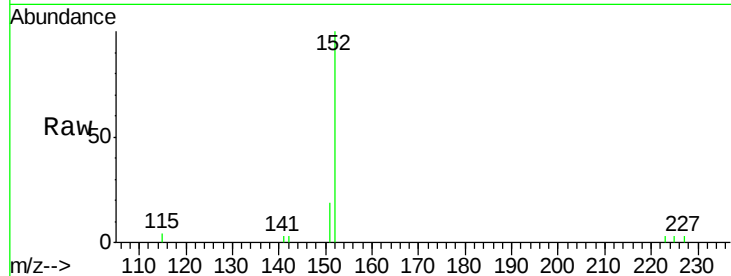
152 100

151 19.0 15.4 23.0

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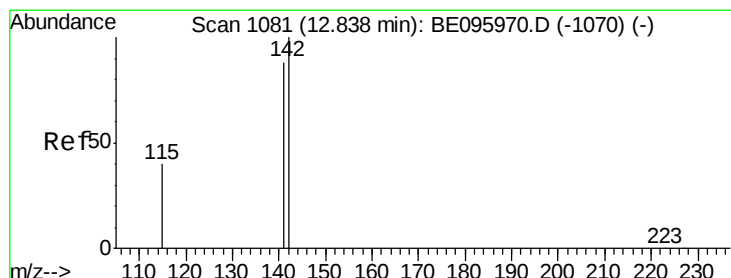
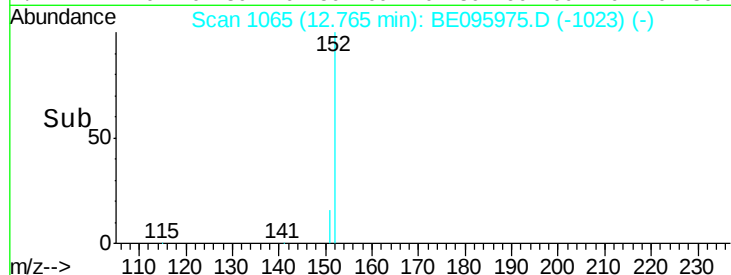
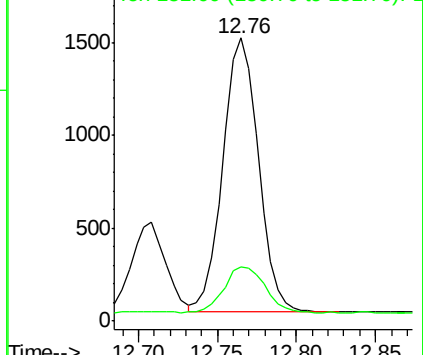
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Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E



#12

2-Methylnaphthalene

Concen: 0.300 ng

RT: 12.84 min Scan# 1080

Delta R.T. -0.00 min

Lab File: BE095975.D

Acq: 11 Apr 2018 17:46

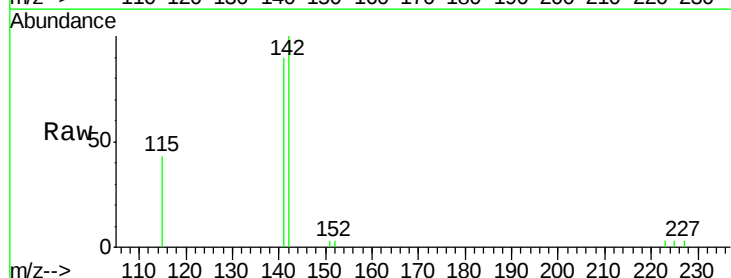
Tgt Ion:142 Resp: 2636

Ion Ratio Lower Upper

142 100

141 90.0 70.4 105.6

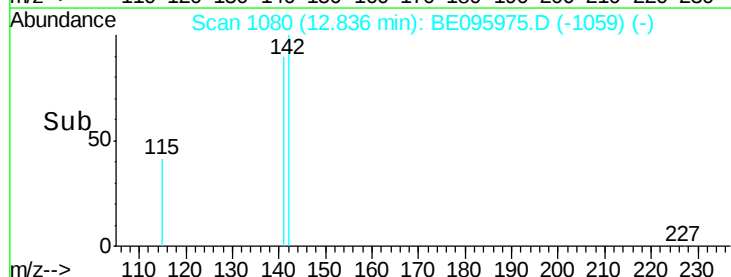
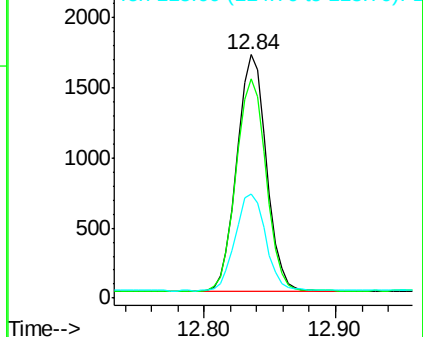
115 42.7 31.7 47.5



Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E





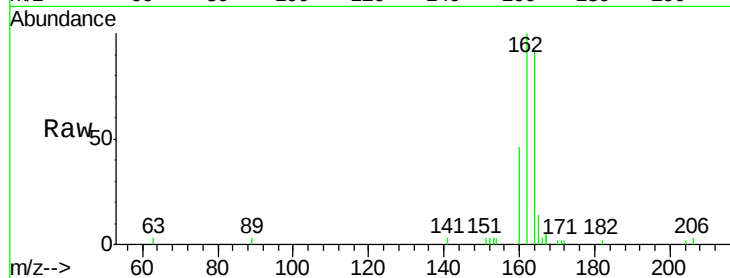
#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.97 min Scan# 1282
Delta R.T. -0.00 min
Lab File: BE095975.D
Acq: 11 Apr 2018 17:46

Instrument :
BNA_E
ClientSampleId :
PB108058BS

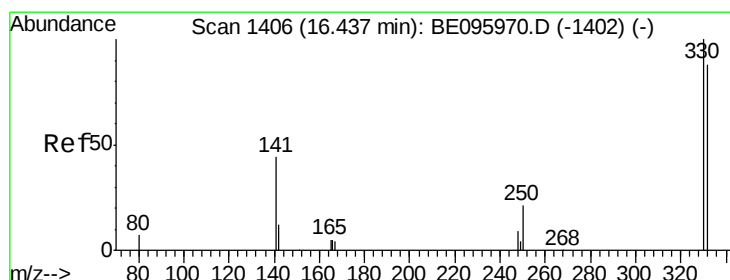
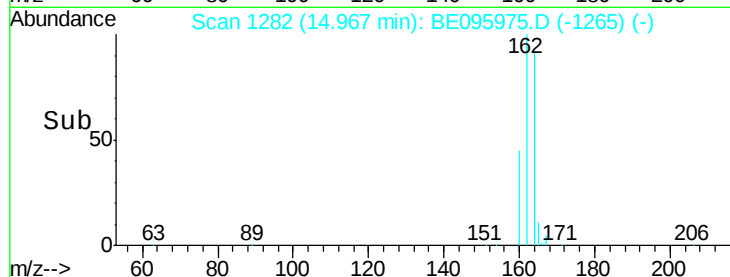
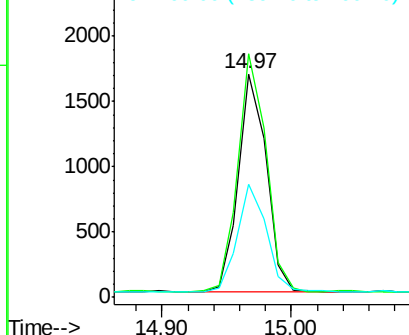
Tot Ion	Ratio	Lower	Upper
164	100		
162	108.9	83.1	124.7
160	50.6	37.1	55.7

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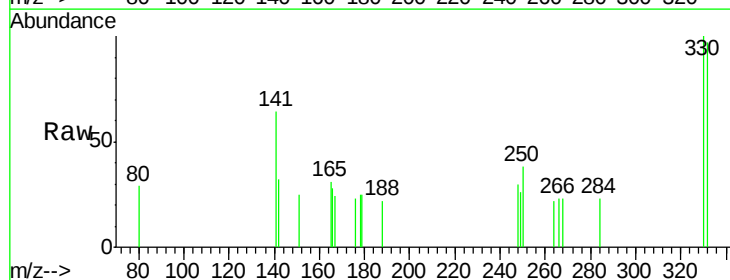


Abundance Ion 164.00 (163.70 to 164.70): E
Ion 162.00 (161.70 to 162.70): E
Ion 160.00 (159.70 to 160.70): E

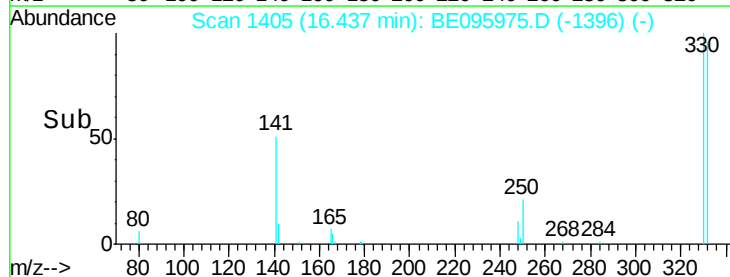
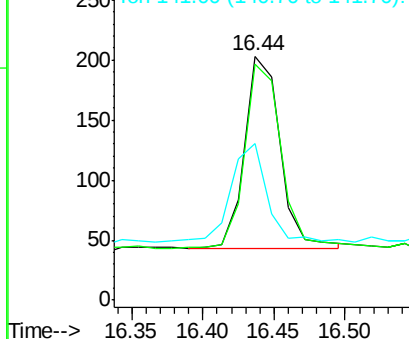


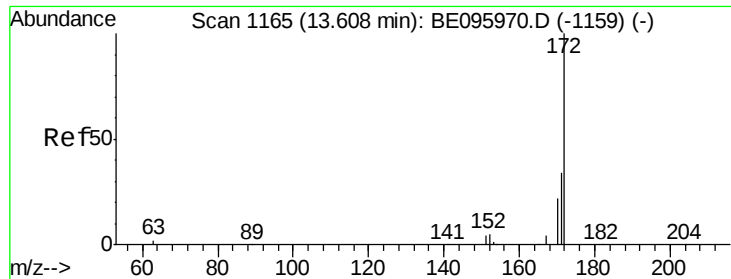
#14
2,4,6-Tribromophenol
Concen: 0.231 ng
RT: 16.44 min Scan# 1405
Delta R.T. -0.00 min
Lab File: BE095975.D
Acq: 11 Apr 2018 17:46

Tgt Ion	Ratio	Lower	Upper
330	100		
332	98.6	152.7	229.1#
141	53.0	33.7	50.5#



Abundance Ion 330.00 (329.70 to 330.70): E
Ion 331.80 (331.50 to 332.50): E
Ion 141.00 (140.70 to 141.70): E





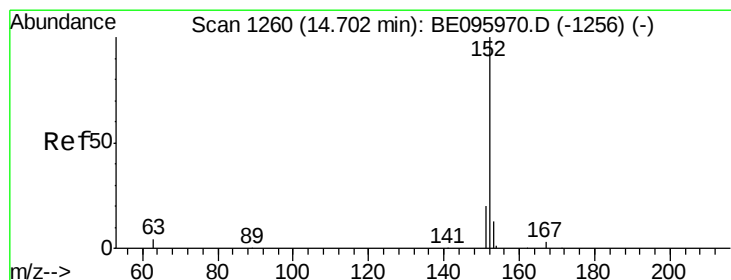
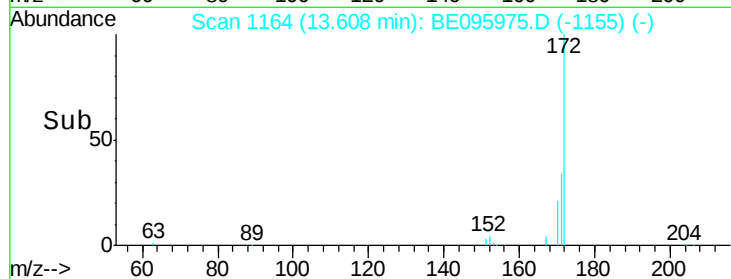
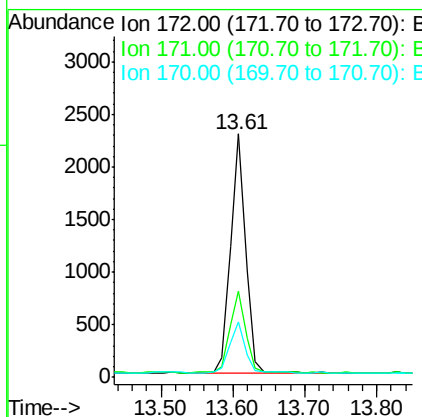
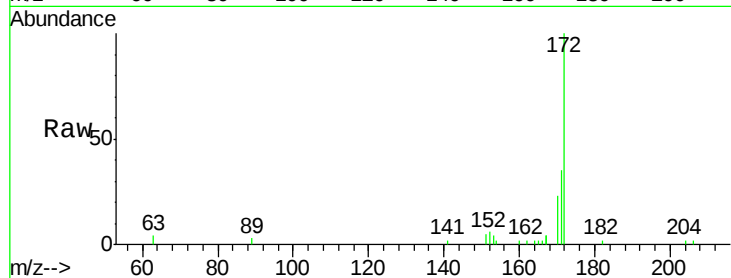
#15
2-Fluorobiphenyl
Concen: 0.307 ng
RT: 13.61 min Scan# 1164
Delta R.T. -0.00 min
Lab File: BE095975.D
Acq: 11 Apr 2018 17:46

Instrument :
BNA_E
ClientSampleId :
PB108058BS

Tot Ion	Ratio	Lower	Upper
172	100		
171	35.2	29.9	44.9
170	22.8	21.8	32.8

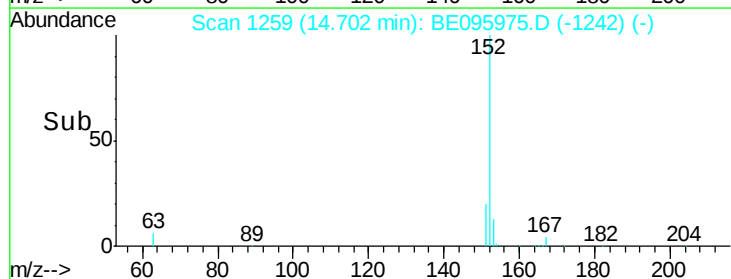
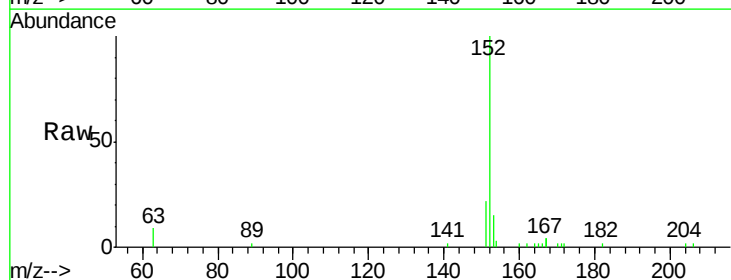
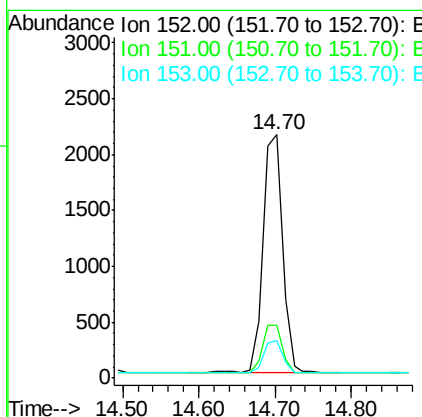
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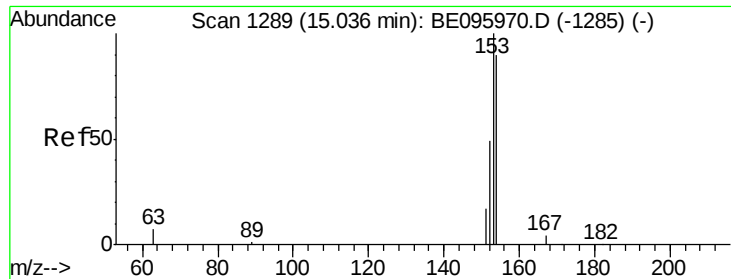
Sohil
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#16
Acenaphthylene
Concen: 0.281 ng
RT: 14.70 min Scan# 1259
Delta R.T. -0.00 min
Lab File: BE095975.D
Acq: 11 Apr 2018 17:46

Tgt Ion	Ratio	Lower	Upper
152	100		
151	20.8	15.7	23.5
153	13.4	10.5	15.7





#17

Acenaphthene

Concen: 0.288 ng

RT: 15.04 min Scan# 1288

Delta R.T. -0.00 min

Lab File: BE095975.D

Acq: 11 Apr 2018 17:46

Instrument :

BNA_E

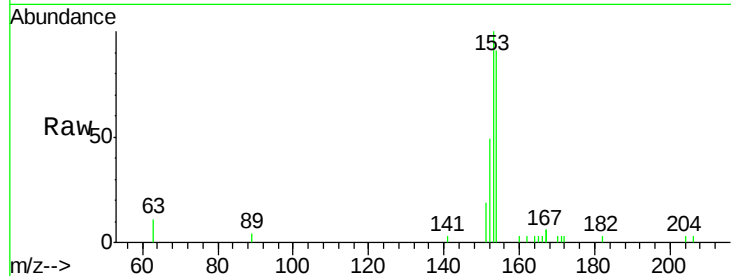
ClientSampleId :

PB108058BS

Tot Ion:	154	Resp:	2308
Ion Ratio	Lower	Upper	
154	100		
153	114.7	89.2	133.8
152	56.8	42.0	63.0

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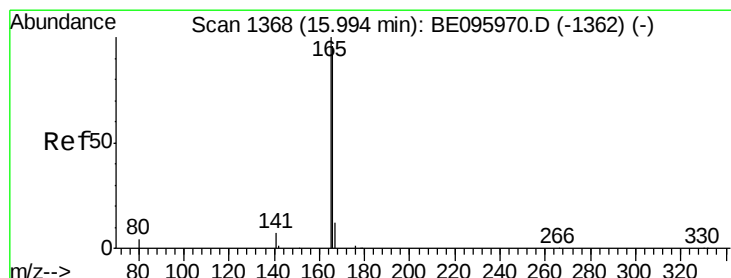
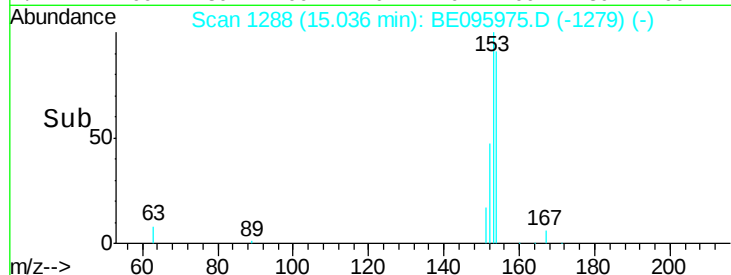
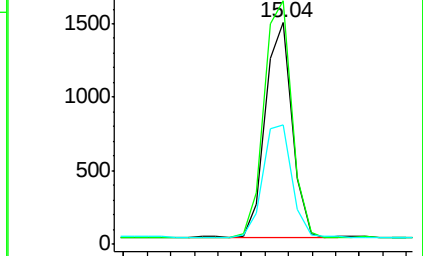
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Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#18

Fluorene

Concen: 0.286 ng

RT: 15.99 min Scan# 1367

Delta R.T. -0.00 min

Lab File: BE095975.D

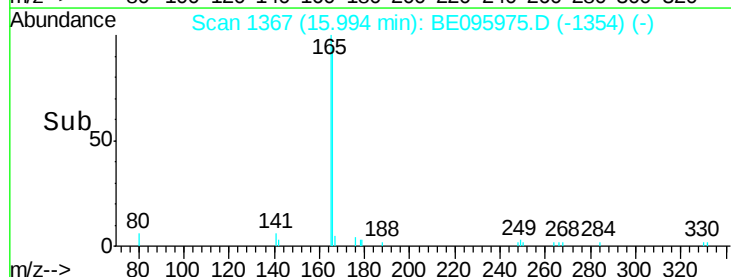
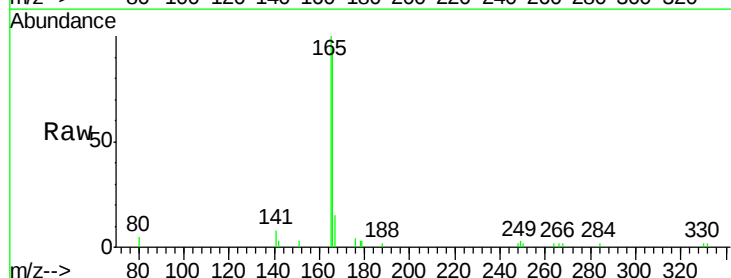
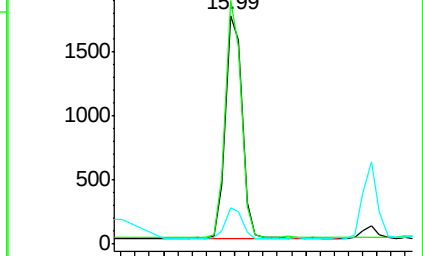
Acq: 11 Apr 2018 17:46

Tgt Ion:	166	Resp:	2839
Ion Ratio	Lower	Upper	
166	100		
165	101.7	77.8	116.6
167	13.7	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: 17.67 min Scan# 1511

Delta R.T. -0.01 min

Lab File: BE095975.D

Acq: 11 Apr 2018 17:46

Instrument :

BNA_E

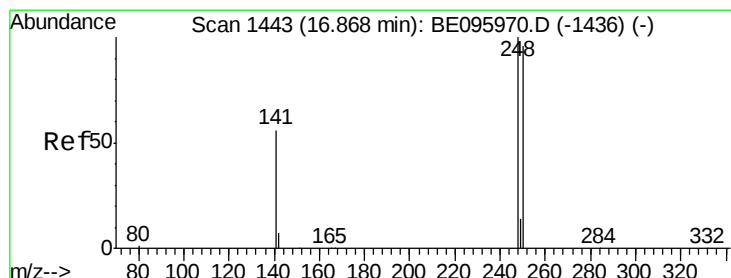
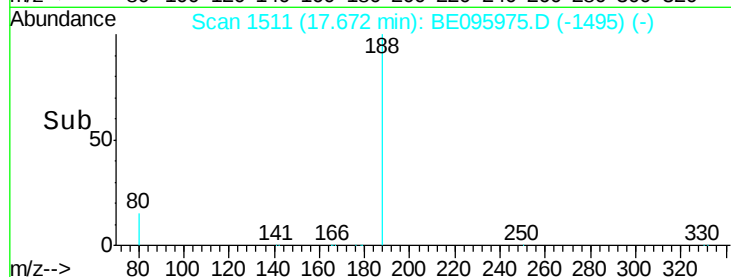
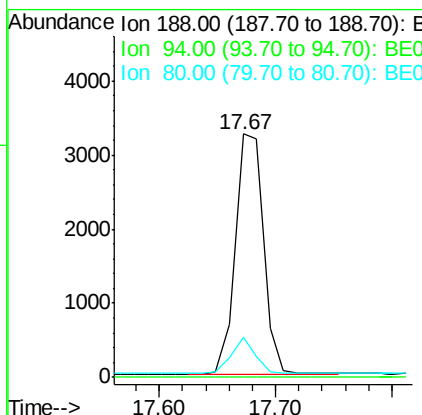
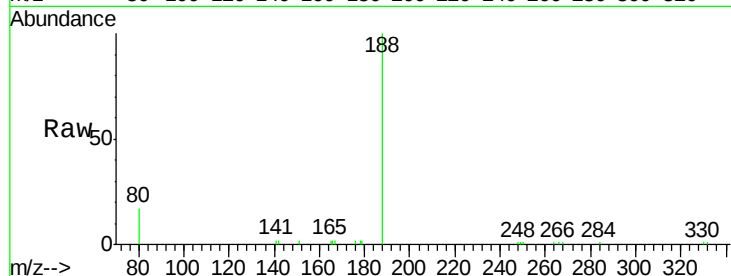
ClientSampleId :

PB108058BS

Tot Ion:	188	Resp:	5459
Ion Ratio	Lower	Upper	
188	100		
94	0.0	3.9	5.9#
80	16.6	3.6	5.4#

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#20

4-Bromophenyl-phenylether

Concen: 0.278 ng

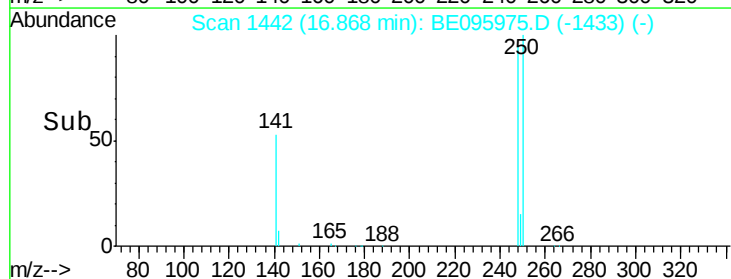
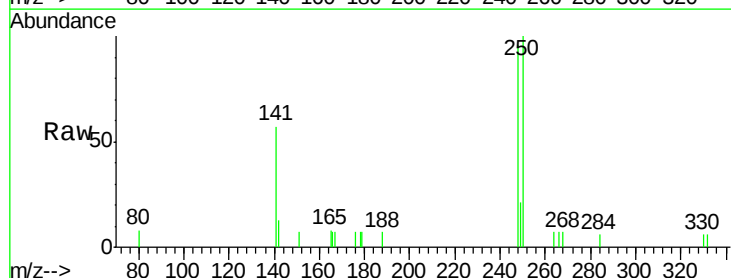
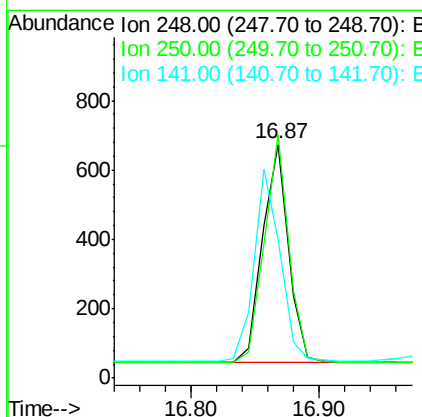
RT: 16.87 min Scan# 1442

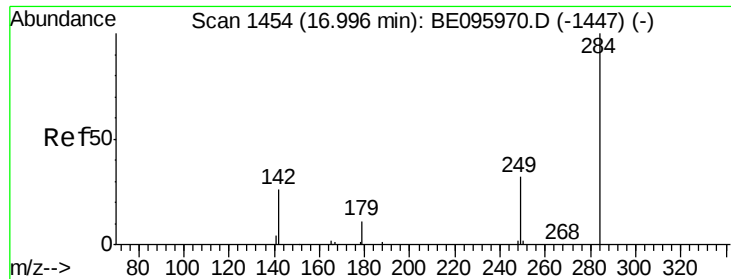
Delta R.T. -0.00 min

Lab File: BE095975.D

Acq: 11 Apr 2018 17:46

Tgt Ion:	248	Resp:	901
Ion Ratio	Lower	Upper	
248	100		
250	104.3	62.7	94.1#
141	59.3	48.2	72.2





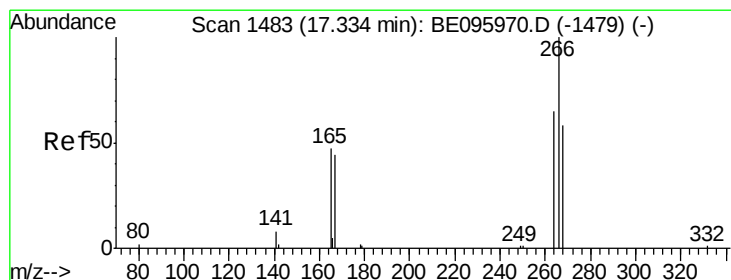
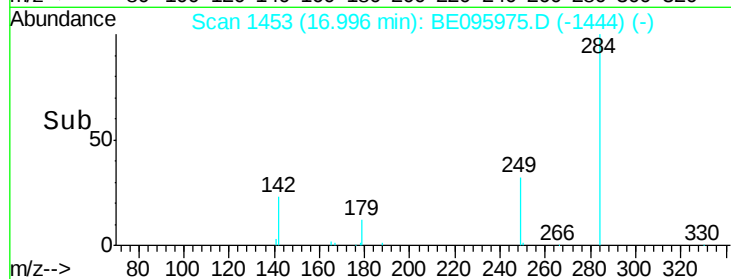
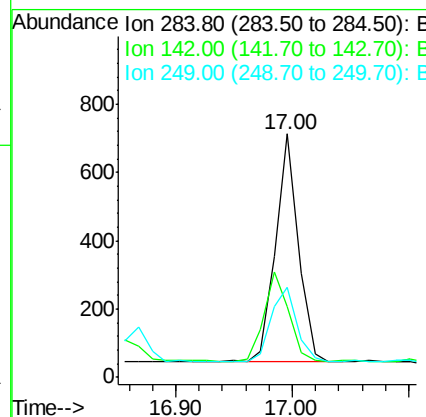
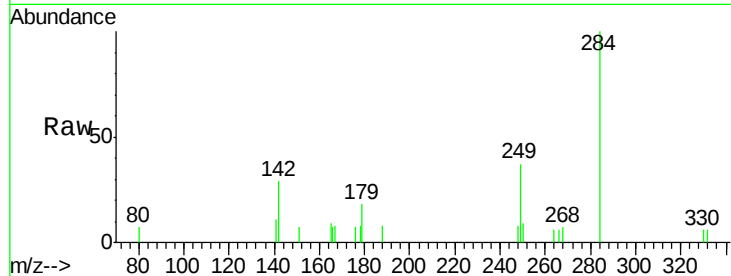
#21
Hexachlorobenzene
Concen: 0.279 ng
RT: 17.00 min Scan# 1453
Delta R.T. -0.00 min
Lab File: BE095975.D
Acq: 11 Apr 2018 17:46

Instrument :
BNA_E
ClientSampleId :
PB108058BS

Tot Ion	Ratio	Lower	Upper
284	100		
142	43.1	22.1	33.1#
249	37.3	34.8	52.2

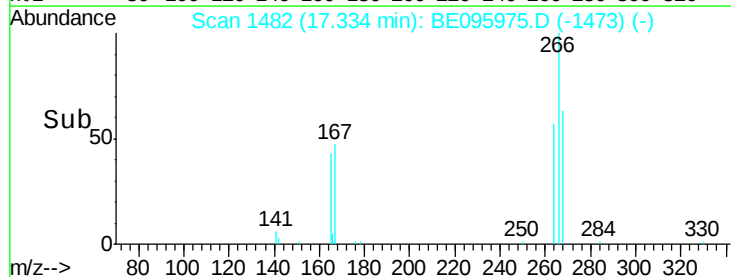
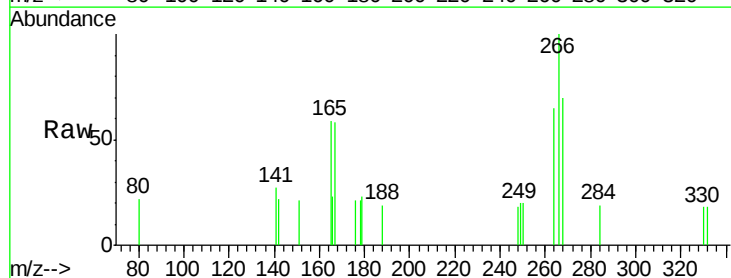
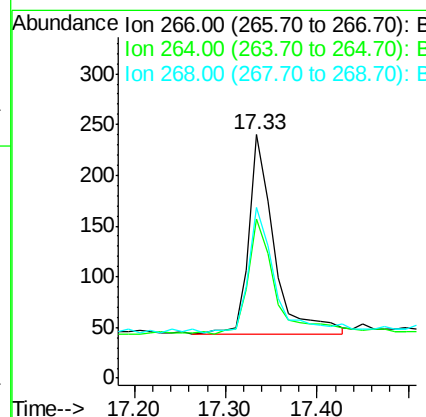
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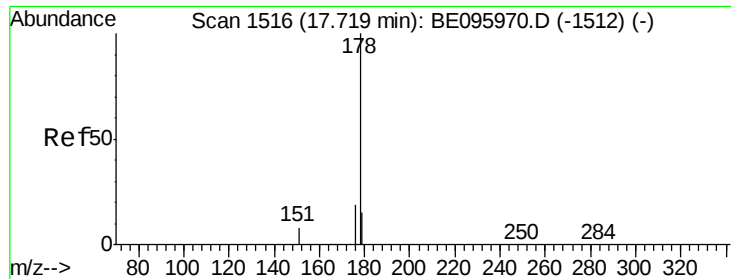
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#22
Pentachlorophenol
Concen: 0.386 ng
RT: 17.33 min Scan# 1482
Delta R.T. 0.00 min
Lab File: BE095975.D
Acq: 11 Apr 2018 17:46

Tgt Ion	Ratio	Lower	Upper
266	100		
264	65.4	72.5	108.7#
268	70.0	73.8	110.6#





#23

Phenanthrene

Concen: 0.301 ng

RT: 17.72 min Scan# 1515

Delta R.T. -0.00 min

Lab File: BE095975.D

Acq: 11 Apr 2018 17:46

Instrument :

BNA_E

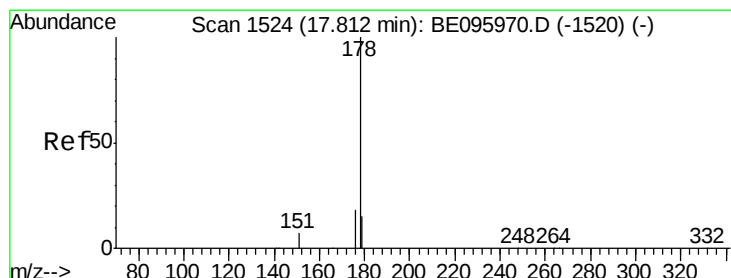
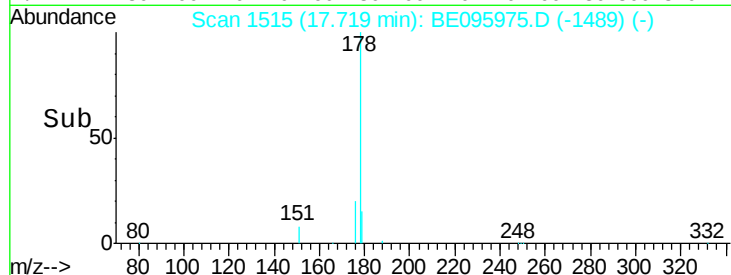
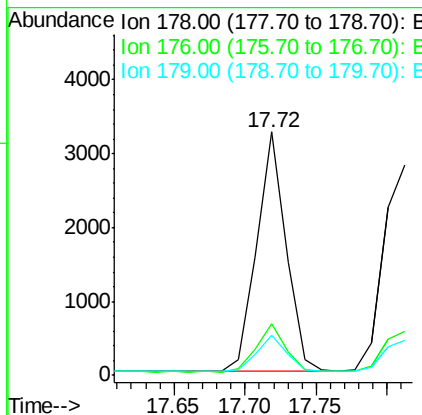
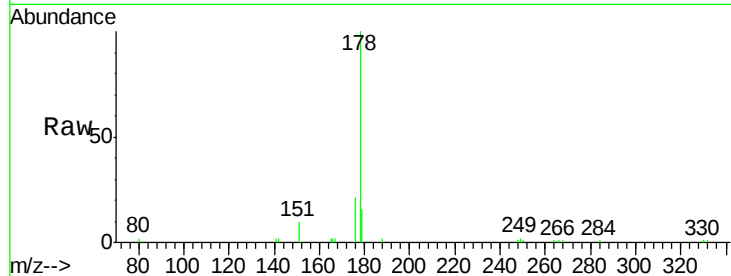
ClientSampleId :

PB108058BS

Tot Ion:	178	Resp:	4622
Ion	Ratio	Lower	Upper
178	100		
176	19.6	15.1	22.7
179	14.9	11.8	17.6

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#24

Anthracene

Concen: 0.303 ng

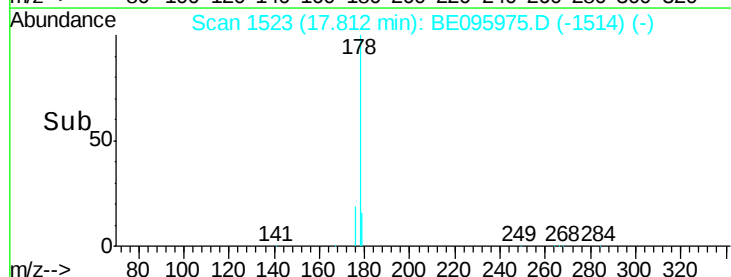
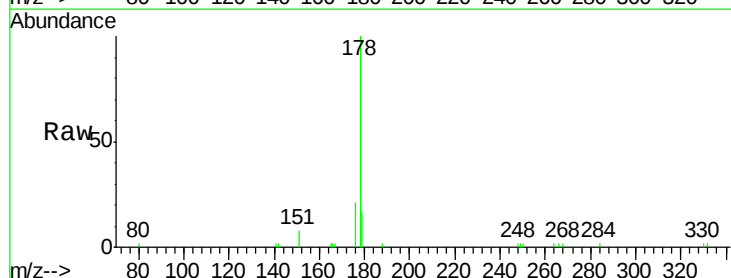
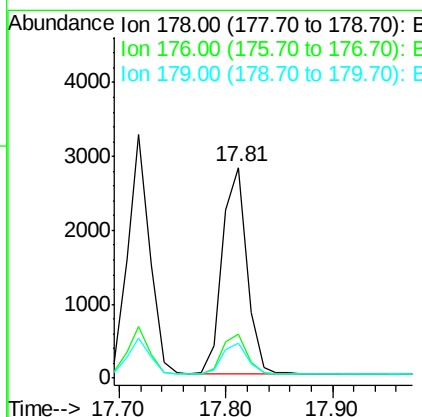
RT: 17.81 min Scan# 1523

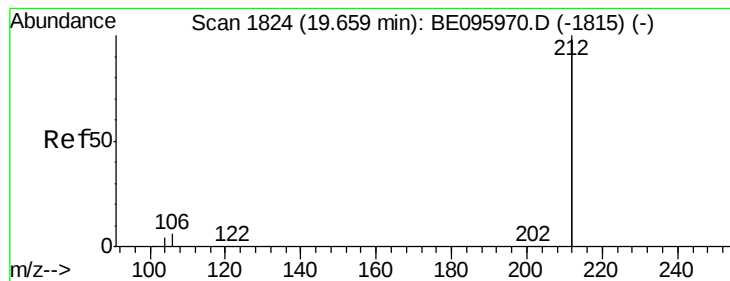
Delta R.T. -0.00 min

Lab File: BE095975.D

Acq: 11 Apr 2018 17:46

Tgt Ion:	178	Resp:	4444
Ion	Ratio	Lower	Upper
178	100		
176	19.8	12.8	19.2#
179	15.4	13.0	19.6





#25

Fluoranthene-d10

Concen: 0.283 ng

RT: 19.66 min Scan# 1823

Delta R.T. -0.00 min

Lab File: BE095975.D

Acq: 11 Apr 2018 17:46

Instrument :

BNA_E

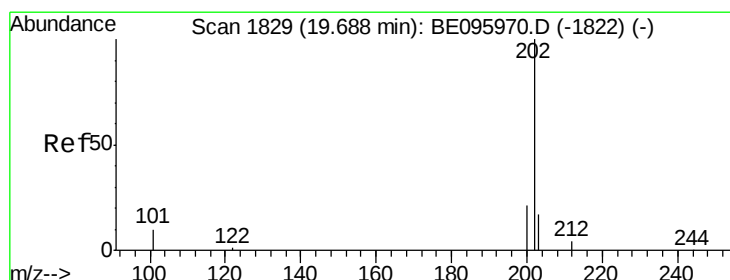
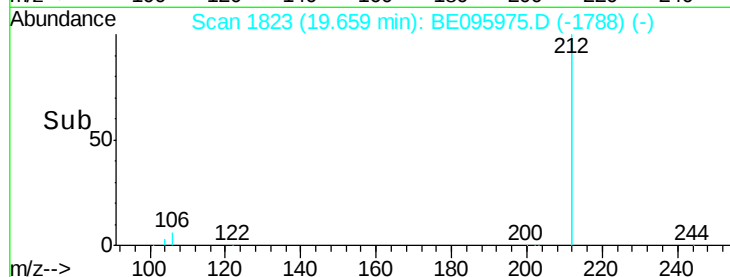
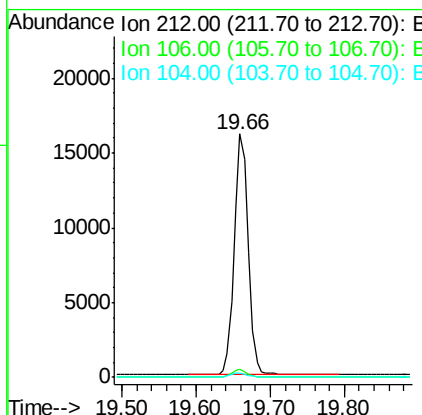
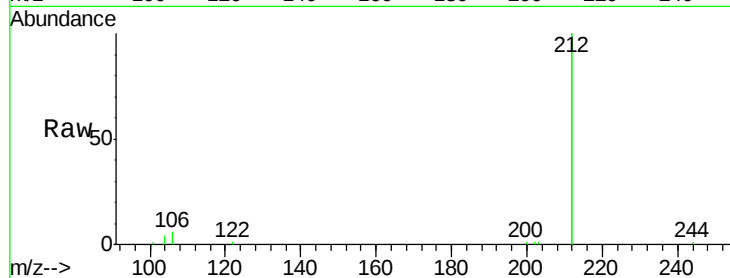
ClientSampleId :

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Tot Ion:	212	Resp:	20995
Ion Ratio	Lower	Upper	
212	100		
106	3.0	2.8	4.2
104	1.7	1.6	2.4

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#26

Fluoranthene

Concen: 0.291 ng

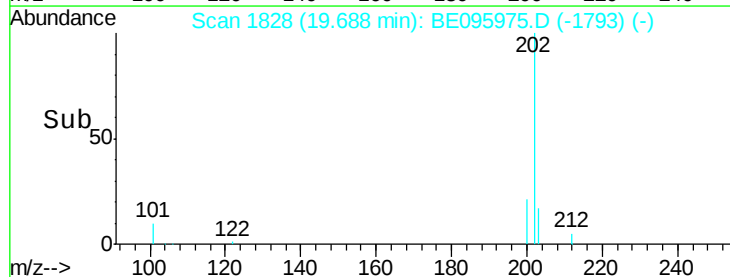
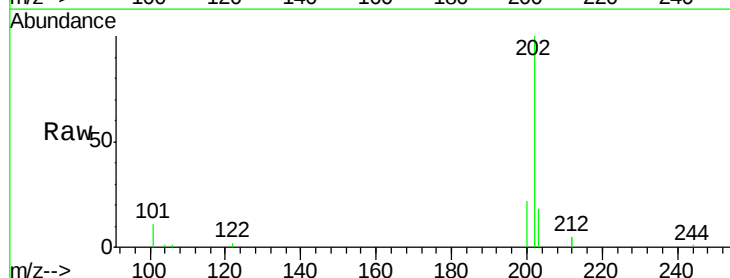
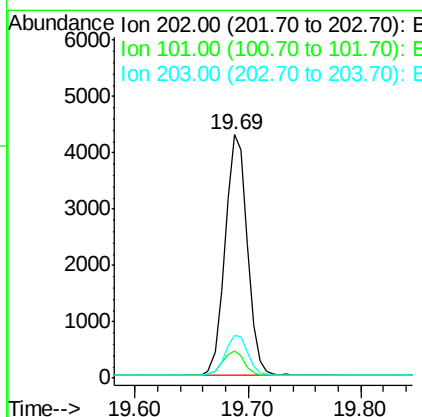
RT: 19.69 min Scan# 1828

Delta R.T. -0.00 min

Lab File: BE095975.D

Acq: 11 Apr 2018 17:46

Tgt Ion:	202	Resp:	5872
Ion Ratio	Lower	Upper	
202	100		
101	10.0	9.8	14.8
203	16.6	13.7	20.5





#27

Chrysene-d12

Concen: 0.400 ng

RT: 21.78 min Scan# 2026

Delta R.T. -0.00 min

Lab File: BE095975.D

Acq: 11 Apr 2018 17:46

Instrument :

BNA_E

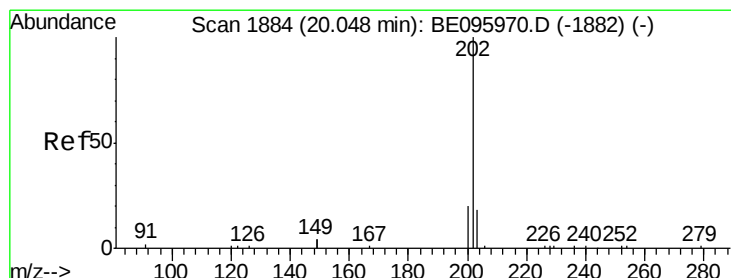
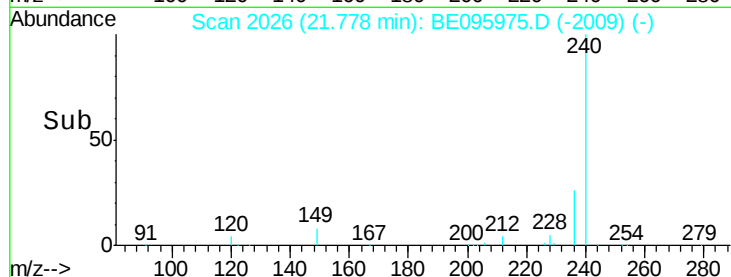
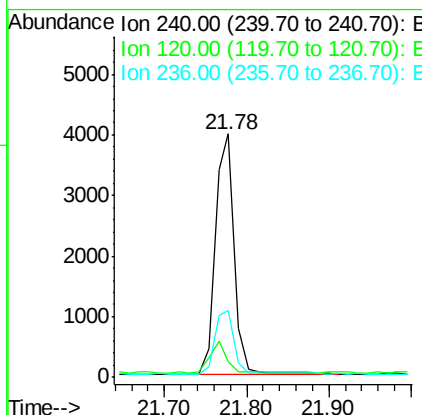
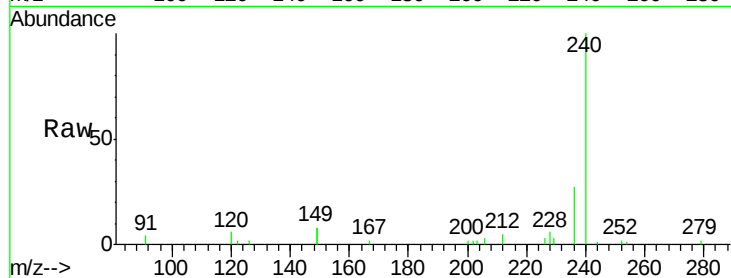
ClientSampleId :

PB108058BS

Tot Ion	Ratio	Lower	Upper
240	100		
120	6.2	5.5	8.3
236	27.5	20.7	31.1

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#28

Pyrene

Concen: 0.248 ng

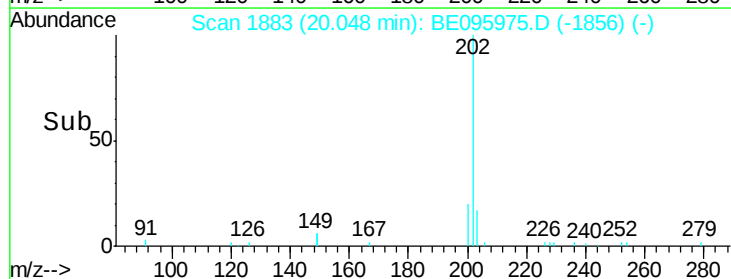
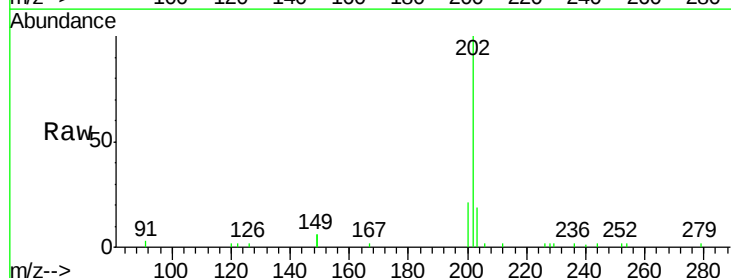
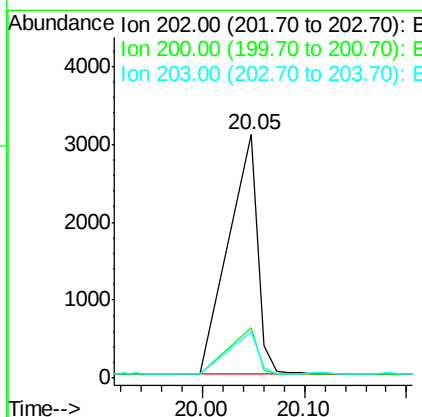
RT: 20.05 min Scan# 1883

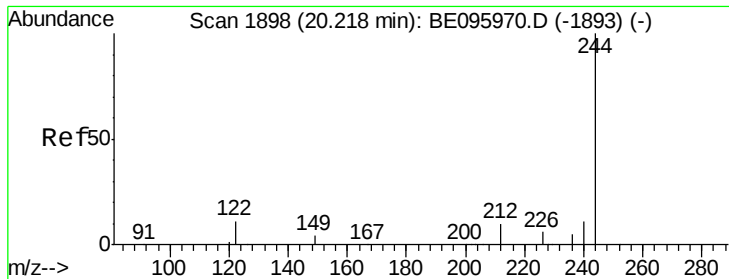
Delta R.T. -0.00 min

Lab File: BE095975.D

Acq: 11 Apr 2018 17:46

Tgt Ion	Ratio	Lower	Upper
202	100		
200	22.2	16.6	25.0
203	17.5	13.8	20.8





#29

Terphenyl-d14

Concen: 0.265 ng

RT: 20.22 min Scan# 1897

Delta R.T. -0.00 min

Lab File: BE095975.D

Acq: 11 Apr 2018 17:46

Instrument :

BNA_E

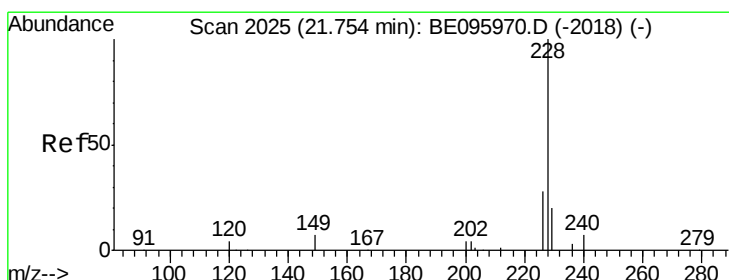
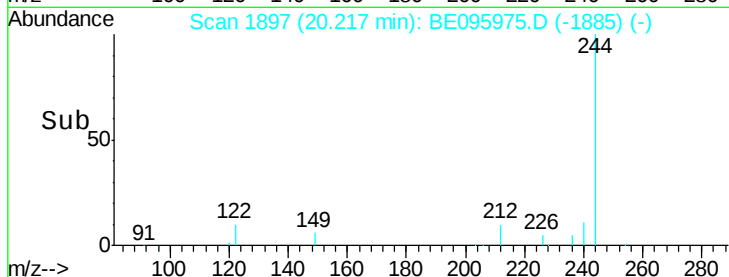
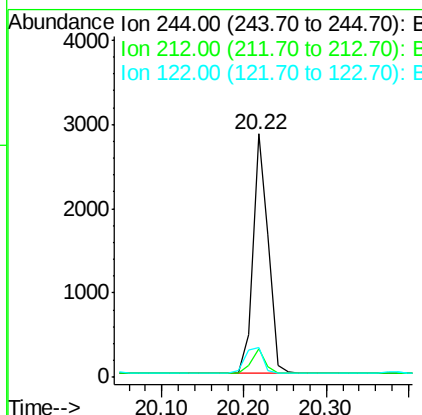
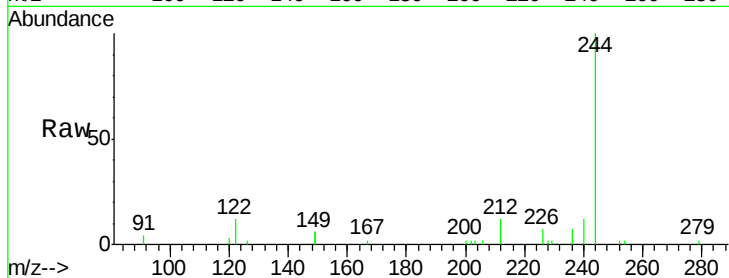
ClientSampleId :

PB108058BS

Tot Ion	Ratio	Lower	Upper
244	100		
212	11.8	25.4	38.0#
122	12.0	8.1	12.1

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#30

Benzo(a)anthracene

Concen: 0.296 ng

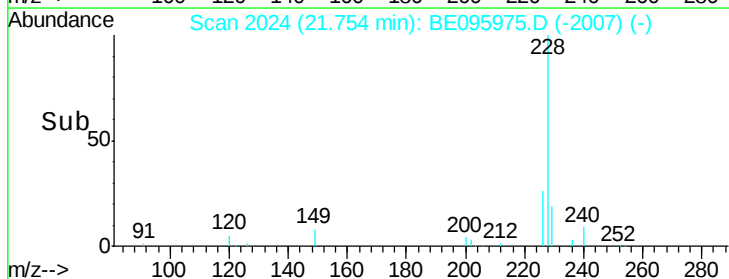
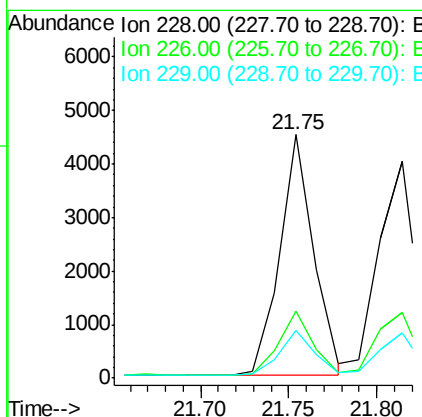
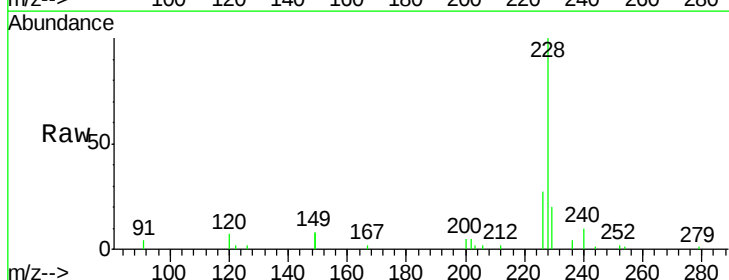
RT: 21.75 min Scan# 2024

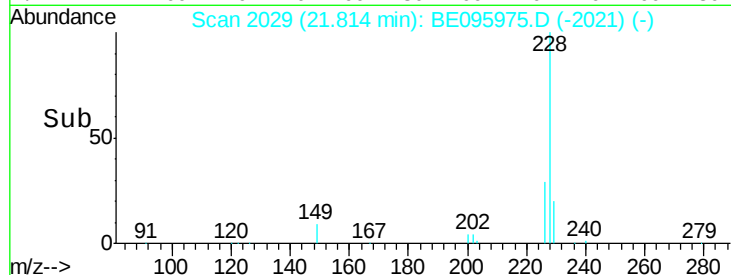
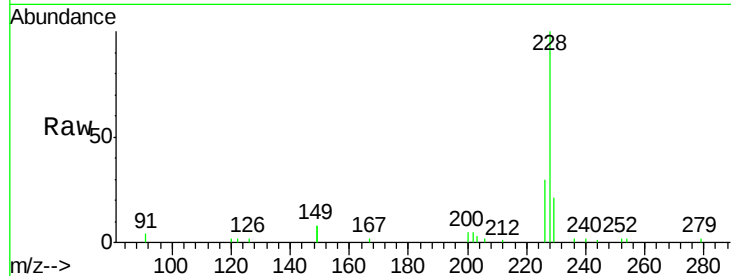
Delta R.T. -0.00 min

Lab File: BE095975.D

Acq: 11 Apr 2018 17:46

Tgt Ion	Ratio	Lower	Upper
228	100		
226	27.3	24.0	36.0
229	19.8	16.0	24.0





#31

Chrysene

Concen: 0.293 ng

RT: 21.81 min Scan# 2029

Delta R.T. -0.00 min

Lab File: BE095975.D

Acq: 11 Apr 2018 17:46

Tot Ion:	228	Resp:	5754
Ion	Ratio	Lower	Upper
228	100		
226	30.4	24.0	36.0
229	20.9	16.0	24.0

Instrument :

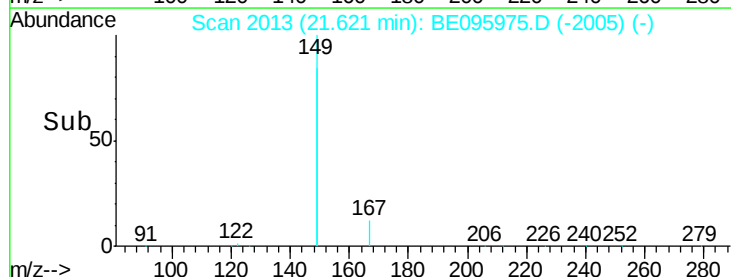
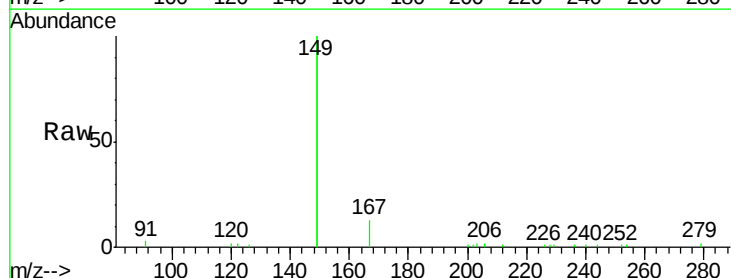
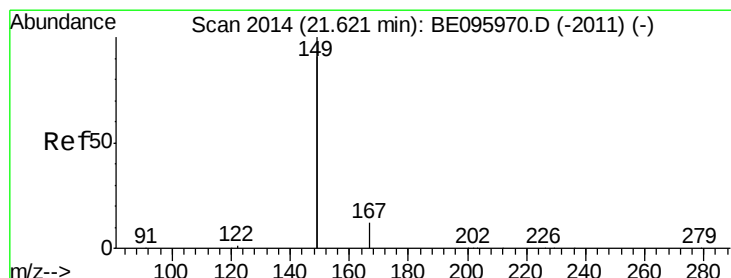
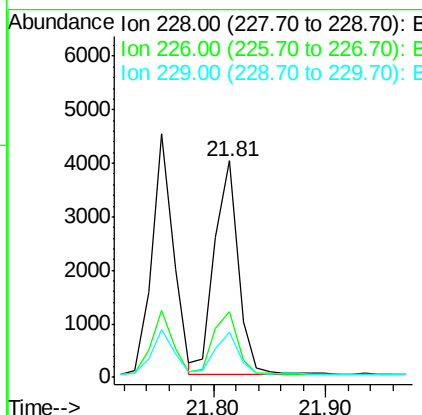
BNA_E

ClientSampleId :

PB108058BS

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#32

Bis(2-ethylhexyl)phthalate

Concen: 0.256 ng

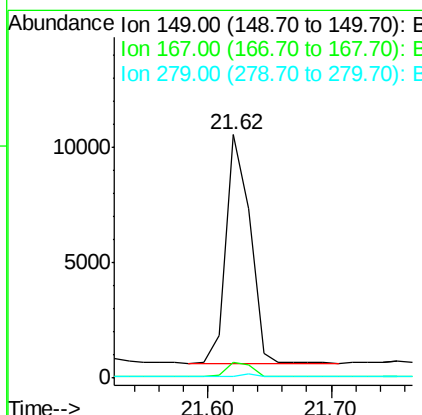
RT: 21.62 min Scan# 2013

Delta R.T. -0.00 min

Lab File: BE095975.D

Acq: 11 Apr 2018 17:46

Tgt Ion:	149	Resp:	13429
Ion	Ratio	Lower	Upper
149	100		
167	7.1	5.4	8.0
279	1.0	0.7	1.1





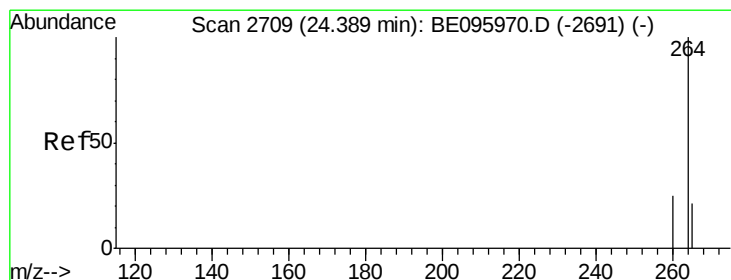
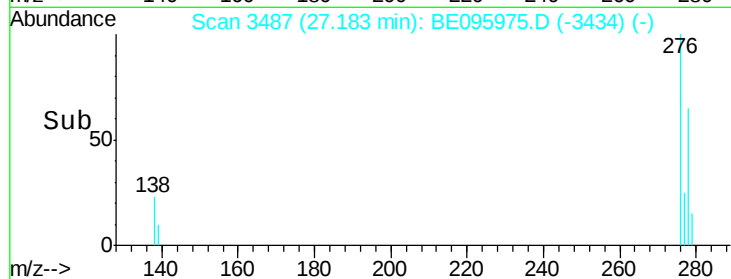
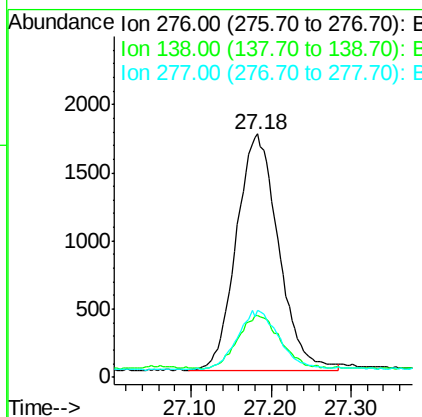
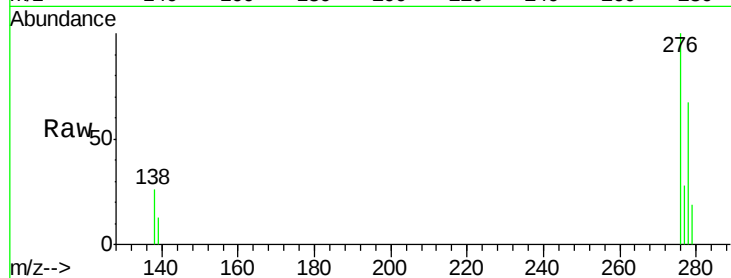
#33
Indeno(1,2,3-cd)pyrene
Concen: 0.331 ng
RT: 27.18 min Scan# 3487
Delta R.T. -0.01 min
Lab File: BE095975.D
Acq: 11 Apr 2018 17:46

Instrument :
BNA_E
ClientSampleId :
PB108058BS

Tot Ion	Ratio	Lower	Upper
276	100		
138	23.1	22.5	33.7
277	24.3	19.9	29.9

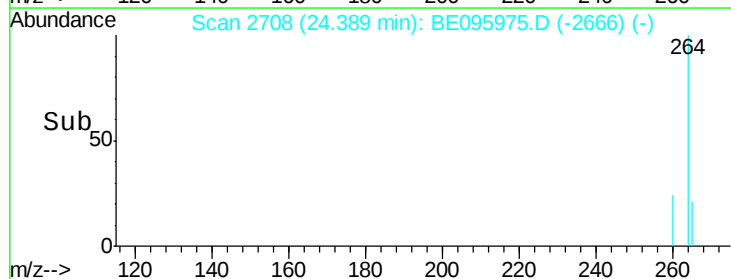
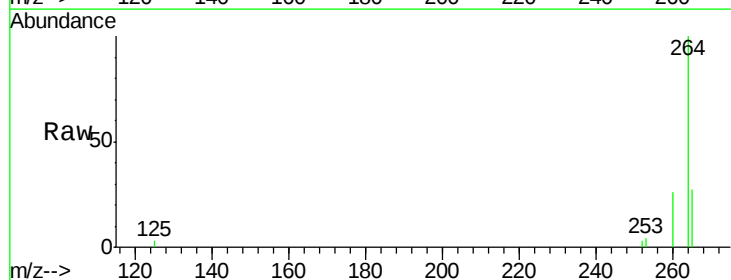
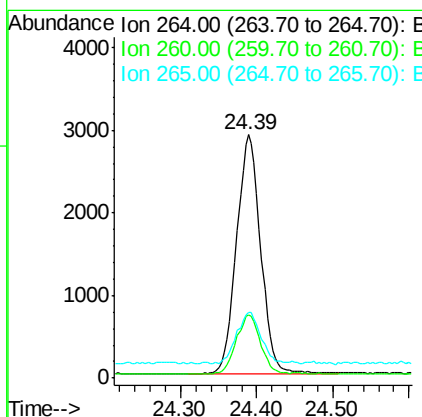
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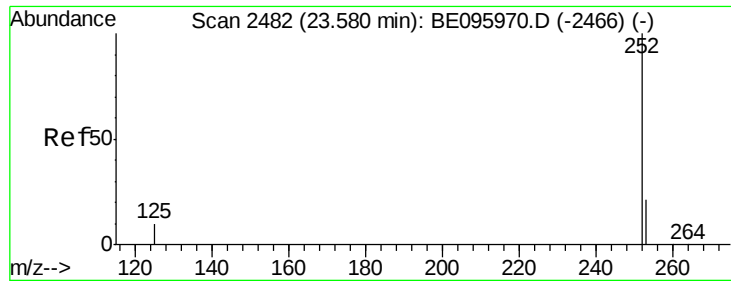
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#34
Perylene-d12
Concen: 0.400 ng
RT: 24.39 min Scan# 2708
Delta R.T. -0.00 min
Lab File: BE095975.D
Acq: 11 Apr 2018 17:46

Tgt Ion	Ratio	Lower	Upper
264	100		
260	25.7	20.5	30.7
265	26.9	22.8	34.2





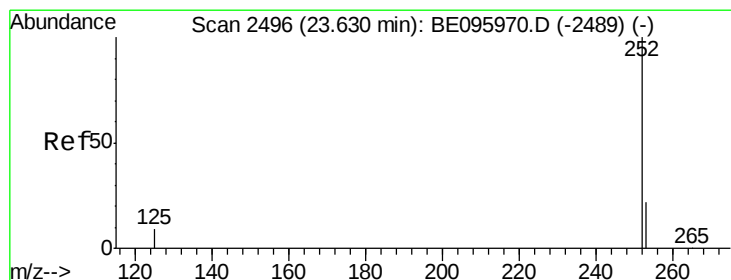
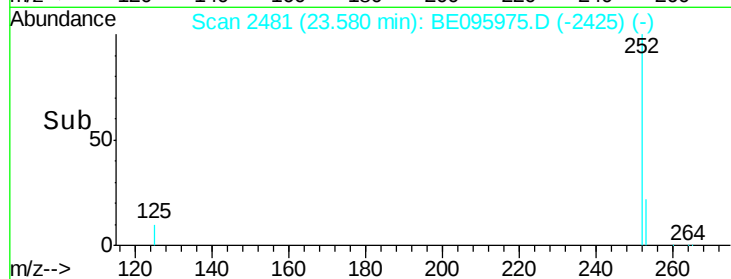
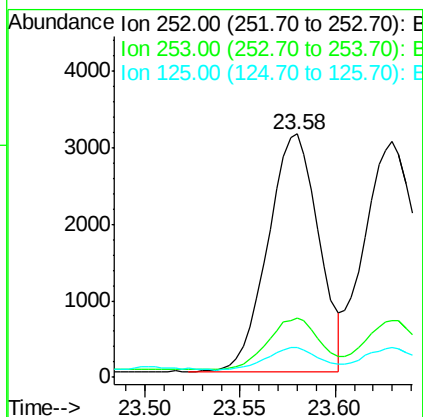
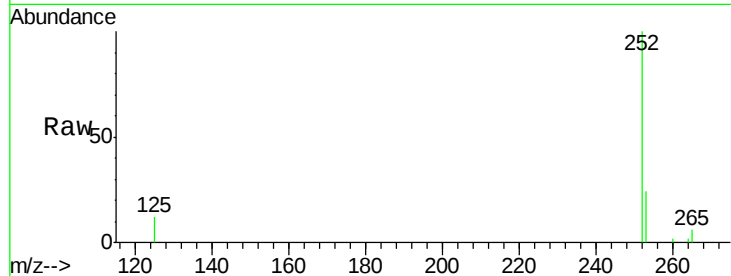
#35
Benzo(b)fluoranthene
Concen: 0.300 ng
RT: 23.58 min Scan# 2481
Delta R.T. -0.00 min
Lab File: BE095975.D
Acq: 11 Apr 2018 17:46

Instrument :
BNA_E
ClientSampleId :
PB108058BS

Tot Ion	Ratio	Lower	Upper
252	100		
253	24.3	20.0	30.0
125	12.5	16.0	24.0

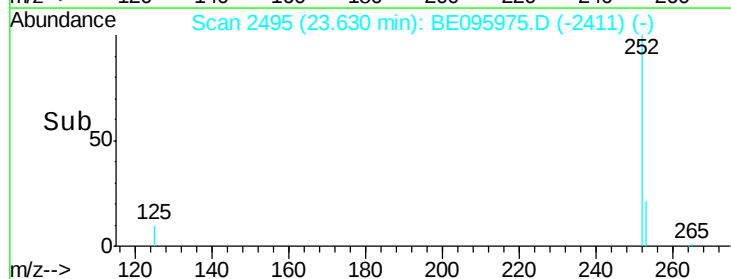
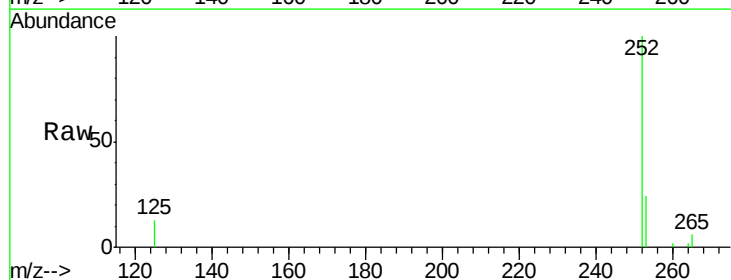
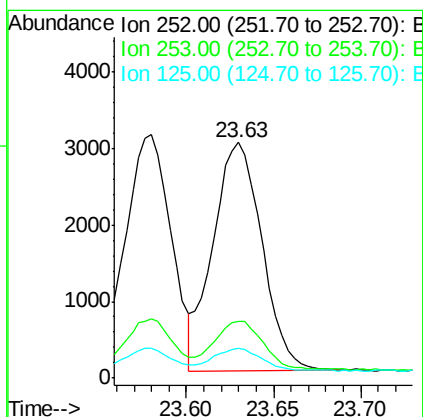
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#36
Benzo(k)fluoranthene
Concen: 0.294 ng
RT: 23.63 min Scan# 2495
Delta R.T. -0.00 min
Lab File: BE095975.D
Acq: 11 Apr 2018 17:46

Tgt Ion	Ratio	Lower	Upper
252	100		
253	24.2	16.0	24.0
125	12.6	8.0	12.0





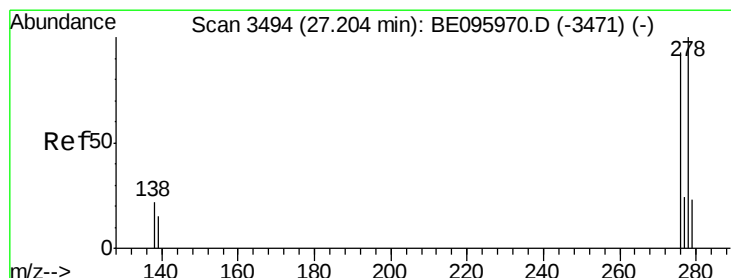
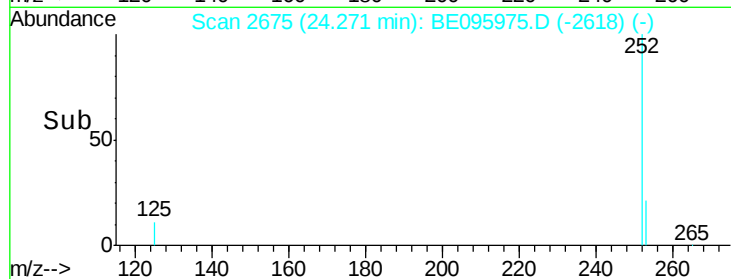
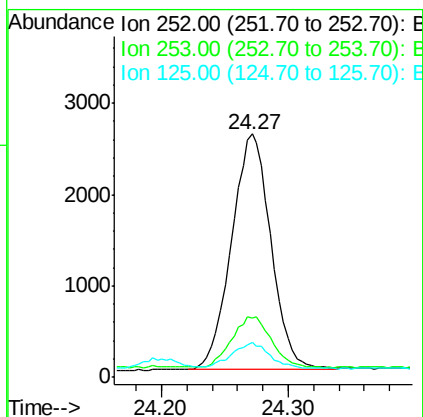
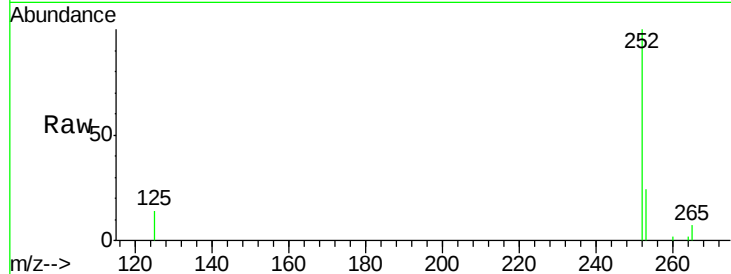
#37
Benzo(a)pyrene
Concen: 0.302 ng
RT: 24.27 min Scan# 2675
Delta R.T. 0.00 min
Lab File: BE095975.D
Acq: 11 Apr 2018 17:46

Instrument :
BNA_E
ClientSampleId :
PB108058BS

Tot Ion	Ratio	Lower	Upper
252	100		
253	24.1	16.0	24.0
125	14.5	12.0	18.0

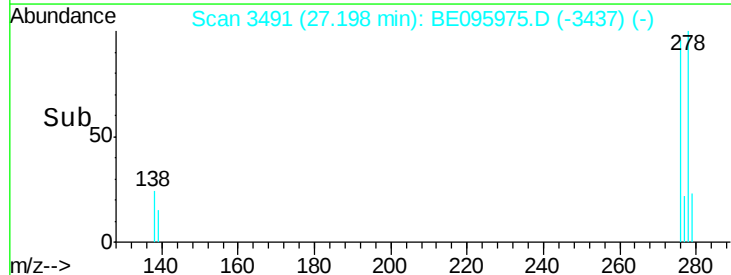
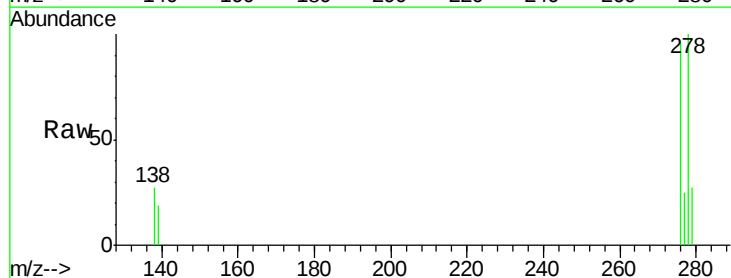
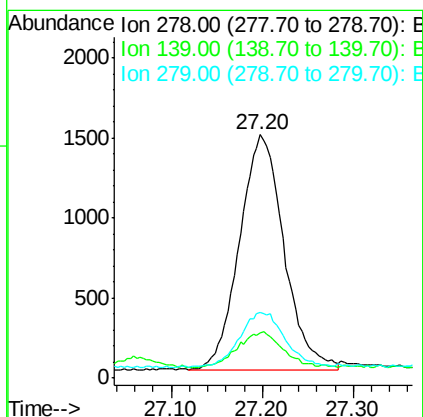
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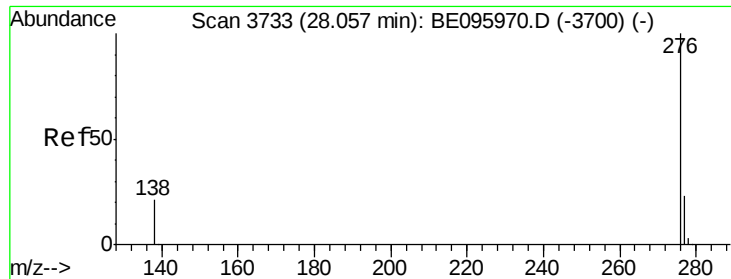
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#38
Dibenzo(a,h)anthracene
Concen: 0.306 ng
RT: 27.20 min Scan# 3491
Delta R.T. -0.01 min
Lab File: BE095975.D
Acq: 11 Apr 2018 17:46

Tgt Ion	Ratio	Lower	Upper
278	100		
139	18.7	16.0	24.0
279	27.1	20.0	30.0





#39

Benzo(a,h,i)perylene

Concen: 0.315 ng

RT: 28.05 min Scan# 3730

Delta R.T. -0.01 min

Lab File: BE095975.D

Acq: 11 Apr 2018 17:46

Instrument :

BNA_E

ClientSampleId :

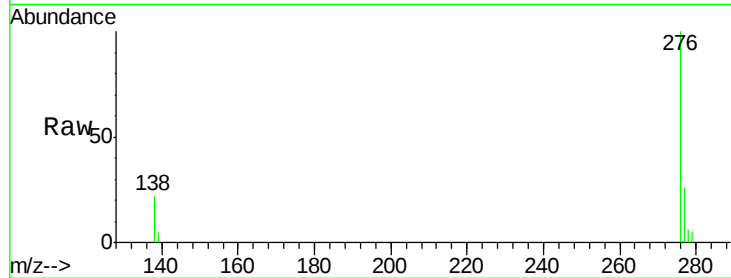
PB108058BS

Tot Ion	Ratio	Lower	Upper
276	100		
277	26.0	16.0	24.0
138	22.1	20.0	30.0

Manual Integrations
APPROVED

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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

