

Data Path : Z:\HPCHEM1\BNA_E\DATA\BE021318\
 Data File : BE095665.D
 Acq On : 12 Feb 2018 17:20
 Operator : SJ/JU
 Sample : PB106393BSD
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 PB106393BSD

Manual Integrations
 APPROVED

Sohil
 2/13/2018 11:27:25 AM

Quant Time: Feb 13 04:13:27 2018
 Quant Method : Z:\HPCHEM1\BNA_E\METHODS\8270-SIM-BE020618.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Feb 06 20:27:34 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.42	152	1102	0.40	ng	-0.01
7) Naphthalene-d8	11.27	136	4083	0.40	ng	0.00
13) Acenaphthene-d10	15.00	164	2109	0.40	ng	0.00
19) Phenanthrene-d10	17.71	188	4722	0.40	ng	0.00
27) Chrysene-d12	21.79	240	5378	0.40	ng	0.00
34) Perylene-d12	24.43	264	5105	0.40	ng	0.00

System Monitoring Compounds

4) 2-Fluorophenol	5.92	112	1231	0.37	ng	0.00
5) Phenol-d6	7.55	99	1583	0.34	ng	-0.01
8) Nitrobenzene-d5	9.61	82	1619	0.37	ng	0.00
11) 2-Methylnaphthalene-d10	12.80	152	2343	0.35	ng	0.00
14) 2,4,6-Tribromophenol	16.47	330	314	0.33	ng	0.00
15) 2-Fluorobiphenyl	13.64	172	3826	0.42	ng	-0.02
25) Fluoranthene-d10	19.69	212	23284	0.37	ng	0.00
29) Terphenyl-d14	20.25	244	4331	0.38	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.65	88	570	0.31	ng	# 36
3) n-Nitrosodimethylamine	3.99	42	807	0.35	ng	# 88
6) bis(2-Chloroethyl)ether	7.82	93	1433	0.34	ng	97
9) Naphthalene	11.31	128	16476	0.35	ng	99
10) Hexachlorobutadiene	11.58	225	976	0.38	ng	92
12) 2-Methylnaphthalene	12.88	142	2760	0.34	ng	99
16) Acenaphthylene	14.73	152	3864	0.32	ng	99
17) Acenaphthene	15.06	154	2495m	0.33	ng	
18) Fluorene	16.02	166	3009	0.32	ng	# 78
20) 4-Bromophenyl-phenylether	16.89	248	987	0.35	ng	# 66
21) Hexachlorobenzene	17.03	284	999	0.34	ng	# 83
22) Pentachlorophenol	17.36	266	626	0.68	ng	# 75
23) Phenanthrene	17.74	178	5062	0.35	ng	98
24) Anthracene	17.83	178	4650	0.34	ng	96
26) Fluoranthene	19.72	202	6474	0.35	ng	97
28) Pyrene	20.06	202	6293	0.28	ng	95
30) Benzo(a)anthracene	21.78	228	6265	0.35	ng	99
31) Chrysene	21.84	228	6295	0.36	ng	99
32) Bis(2-ethylhexyl)phthalate	21.65	149	13103	0.32	ng	100
33) Indeno(1,2,3-cd)pyrene	27.23	276	6538	0.38	ng	95
35) Benzo(b)fluoranthene	23.61	252	6117	0.35	ng	# 91
36) Benzo(k)fluoranthene	23.66	252	6077	0.34	ng	# 91
37) Benzo(a)pyrene	24.30	252	5739	0.35	ng	93
38) Dibenzo(a,h)anthracene	27.25	278	5352	0.38	ng	97
39) Benzo(g,h,i)perylene	28.10	276	5583	0.37	ng	# 92

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

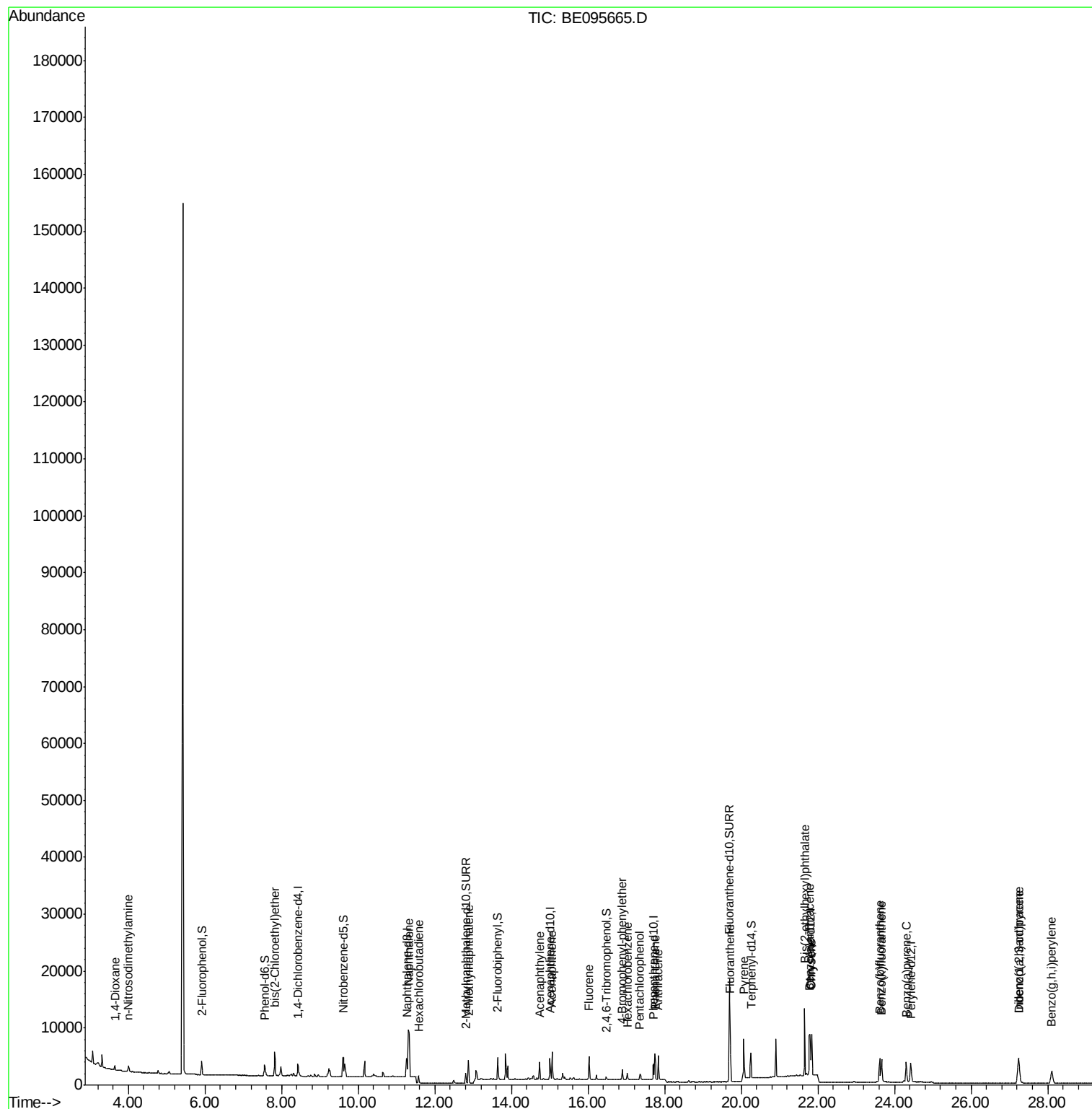
Data Path : Z:\HPCHEM1\BNA_E\DATA\BE021318\
Data File : BE095665.D
Acq On : 12 Feb 2018 17:20
Operator : SJ/JU
Sample : PB106393BSD
Misc :
ALS Vial : 11 Sample Multiplier: 1

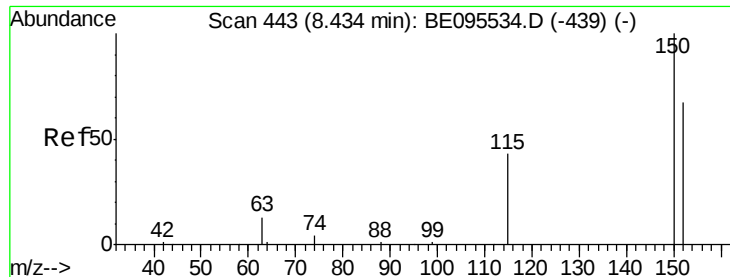
Instrument :
BNA_E
ClientSampleId :
PB106393BSD

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2/13/2018 11:27:25 AM

Quant Time: Feb 13 04:13:27 2018
Quant Method : Z:\HPCHEM1\BNA_E\METHODS\8270-SIM-BE020618.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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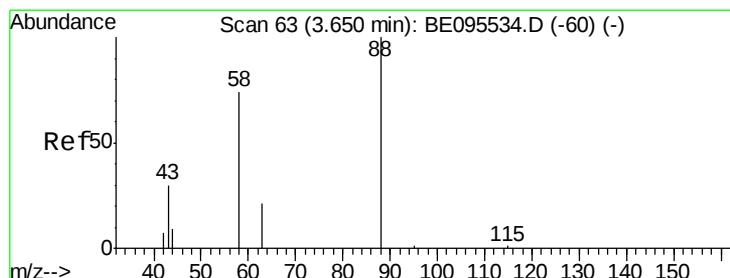
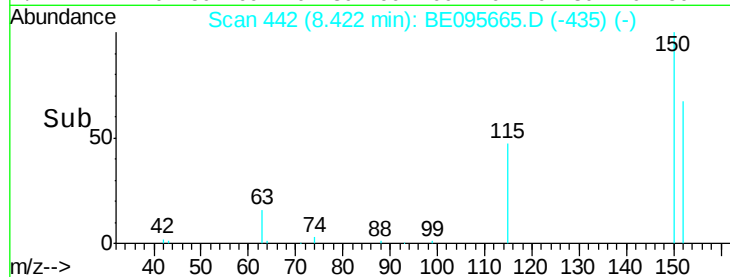
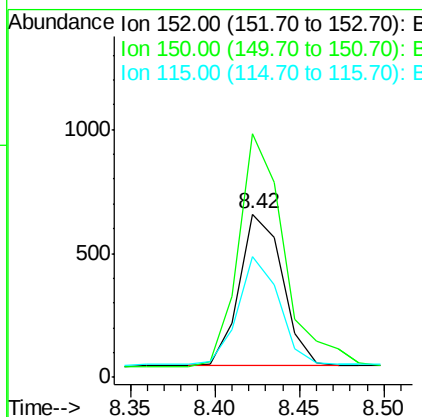
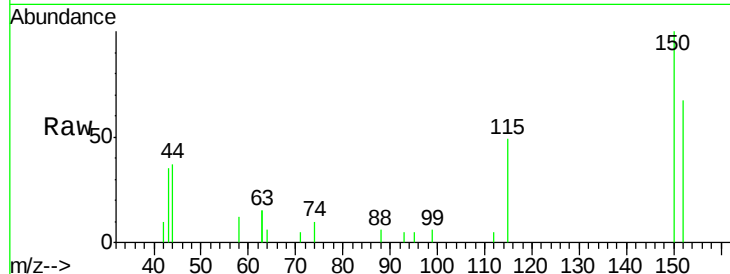
#1
 1,4-Dichlorobenzene-d4
 Concen: 0.40 ng
 RT: 8.42 min Scan# 442
 Delta R.T. -0.01 min
 Lab File: BE095665.D
 Acq: 12 Feb 2018 17:20

Instrument :
 BNA_E
 ClientSampled :
 PB106393BSD

Tgt Ion	Ratio	Lower	Upper
152	100		
150	148.8	117.2	175.8
115	73.5	57.0	85.6

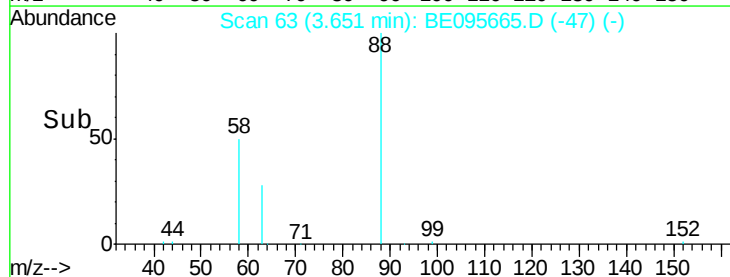
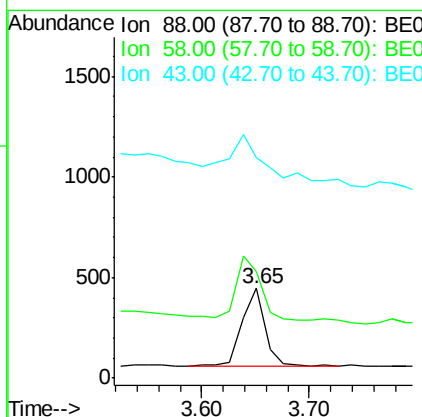
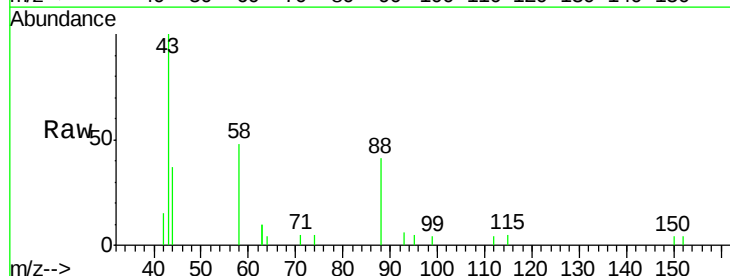
Manual Integrations
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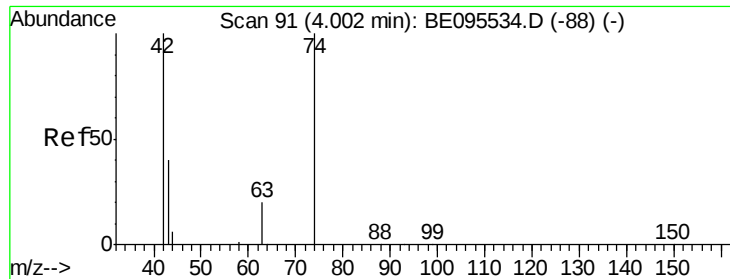
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#2
 1,4-Dioxane
 Concen: 0.31 ng
 RT: 3.65 min Scan# 63
 Delta R.T. 0.00 min
 Lab File: BE095665.D
 Acq: 12 Feb 2018 17:20

Tgt Ion	Ratio	Lower	Upper
88	100		
58	107.9	63.2	94.8#
43	128.8	41.2	61.8#





#3

n-Nitrosodimethylamine

Concen: 0.35 ng

RT: 3.99 min Scan# 90

Delta R.T. -0.01 min

Lab File: BE095665.D

Acq: 12 Feb 2018 17:20

Instrument :

BNA_E

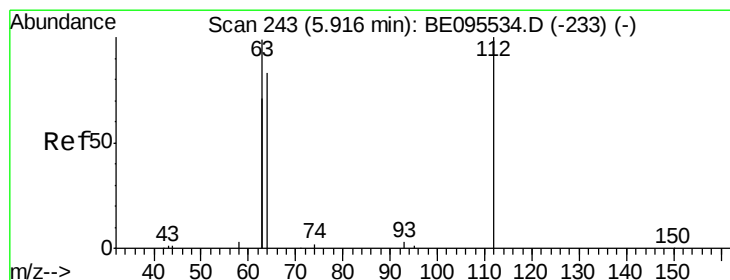
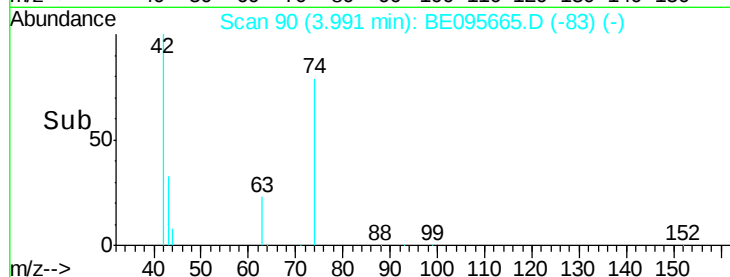
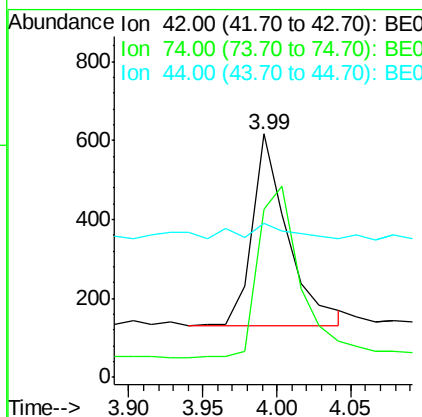
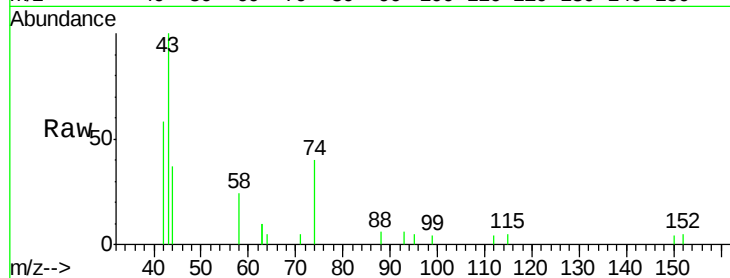
ClientSampleId :

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Tgt Ion:	42	Resp:	807
Ion	Ratio	Lower	Upper
42	100		
74	106.7	96.0	144.0
44	10.5	12.0	18.0#

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#4

2-Fluorophenol

Concen: 0.37 ng

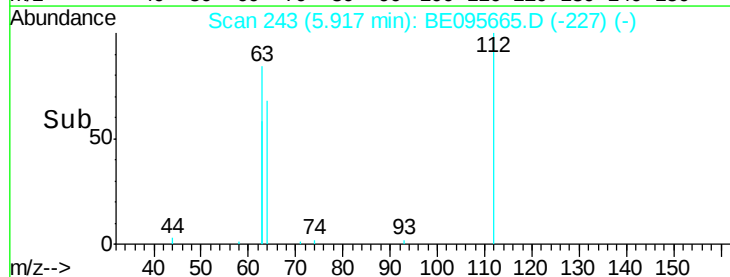
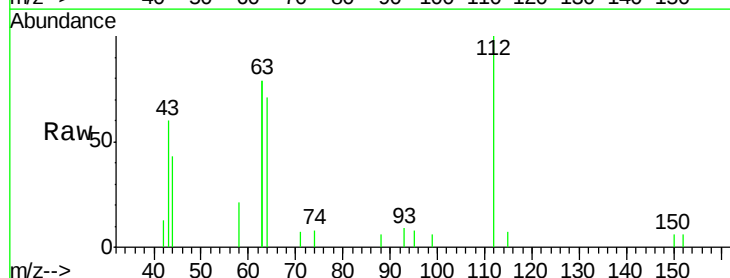
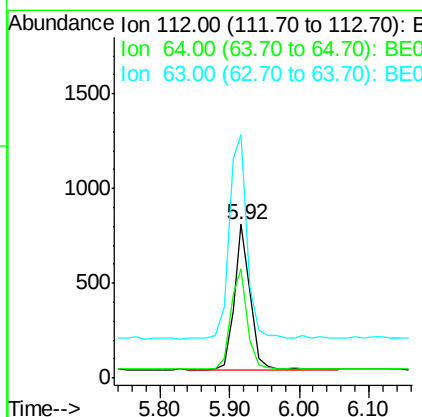
RT: 5.92 min Scan# 243

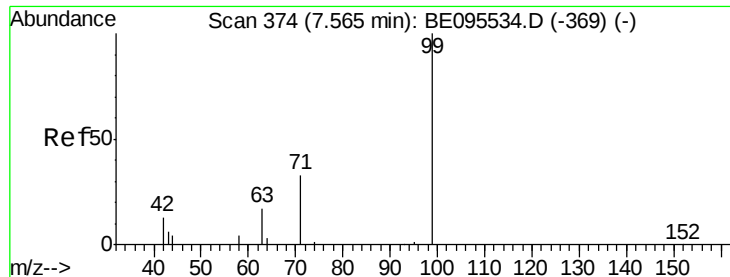
Delta R.T. 0.00 min

Lab File: BE095665.D

Acq: 12 Feb 2018 17:20

Tgt Ion:	112	Resp:	1231
Ion	Ratio	Lower	Upper
112	100		
64	71.4	60.1	90.1
63	159.5	116.8	175.2





#5

Phenol-d6

Concen: 0.34 ng

RT: 7.55 min Scan# 373

Delta R.T. -0.01 min

Lab File: BE095665.D

Acq: 12 Feb 2018 17:20

Instrument :

BNA_E

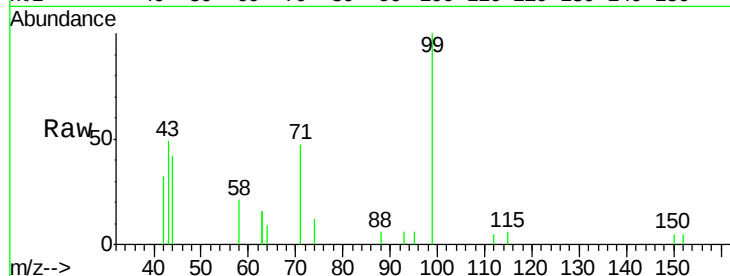
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PB106393BSD

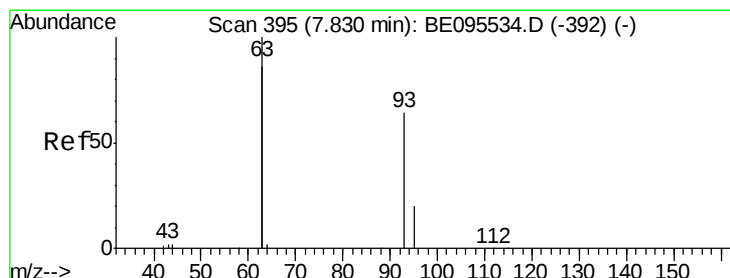
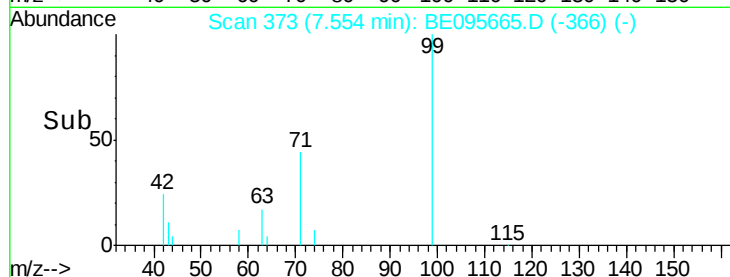
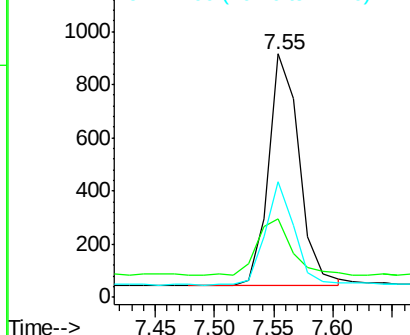
Tgt Ion:	99	Resp:	1583
Ion	Ratio	Lower	Upper
99	100		
42	28.2	20.2	30.2
71	41.8	28.4	42.6

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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: 0.34 ng

RT: 7.82 min Scan# 394

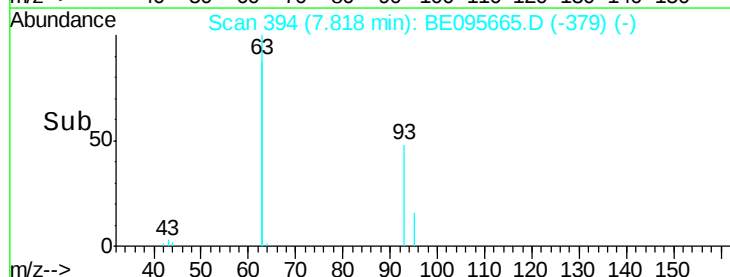
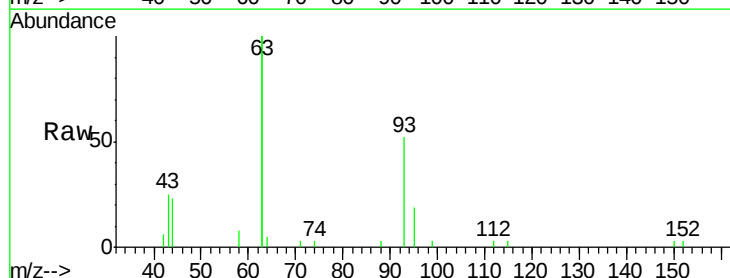
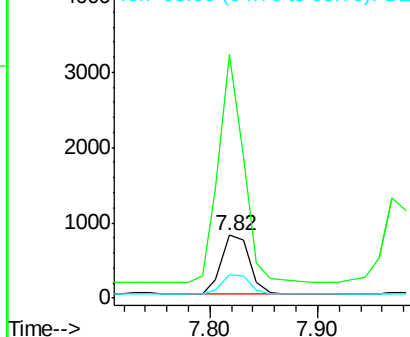
Delta R.T. -0.01 min

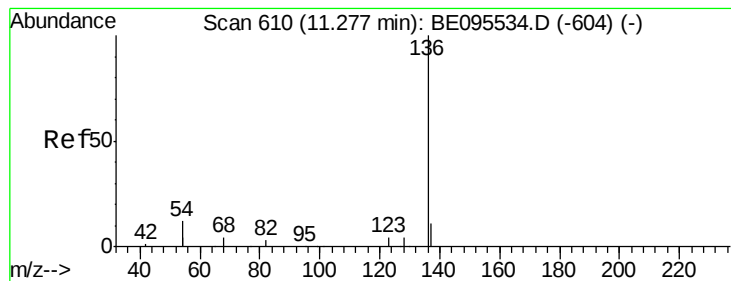
Lab File: BE095665.D

Acq: 12 Feb 2018 17:20

Tgt Ion:	93	Resp:	1433
Ion	Ratio	Lower	Upper
93	100		
63	337.8	275.3	412.9
95	33.4	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: 0.40 ng

RT: 11.27 min Scan# 610

Delta R.T. -0.00 min

Lab File: BE095665.D

Acq: 12 Feb 2018 17:20

Instrument :

BNA_E

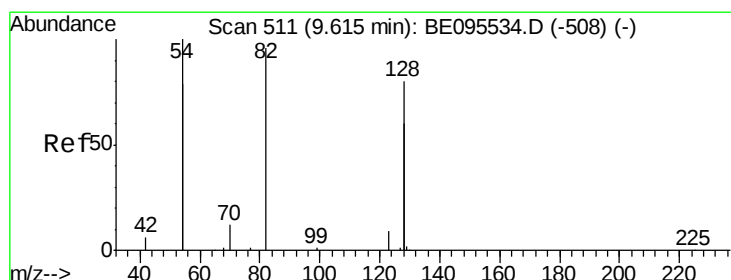
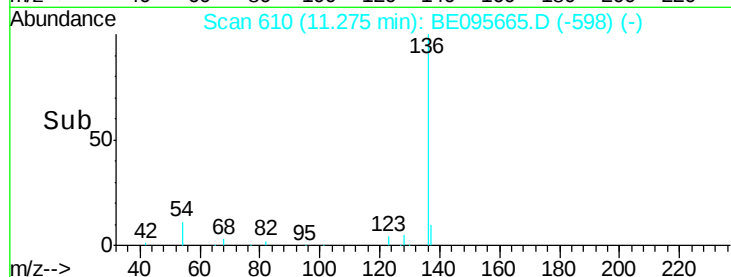
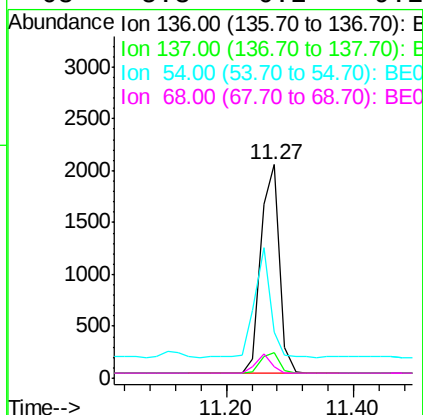
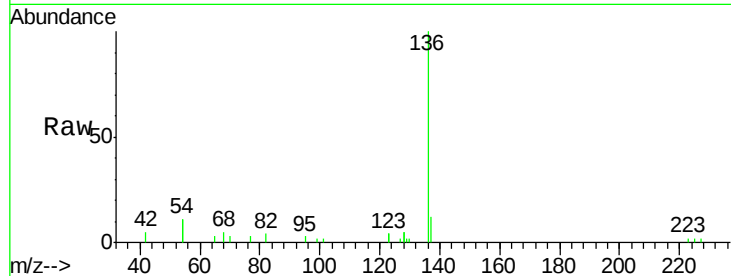
ClientSampleId :

PB106393BSD

Tgt Ion	Ratio	Resp	Lower	Upper
136	100	4083		
137	12.2	9.5	14.3	
54	21.8	29.1	43.7	
68	5.3	6.2	9.2	

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#8

Nitrobenzene-d5

Concen: 0.37 ng

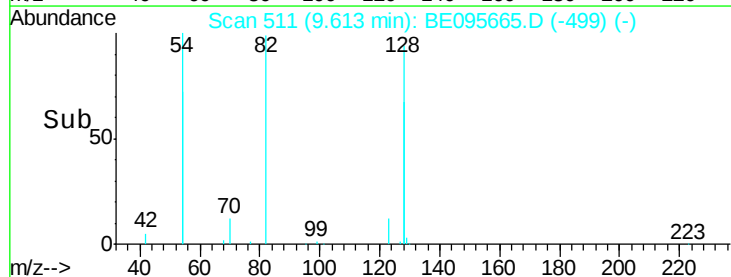
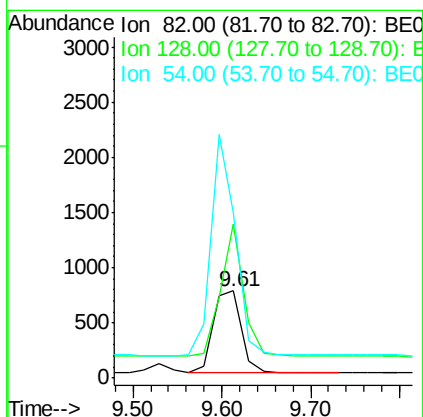
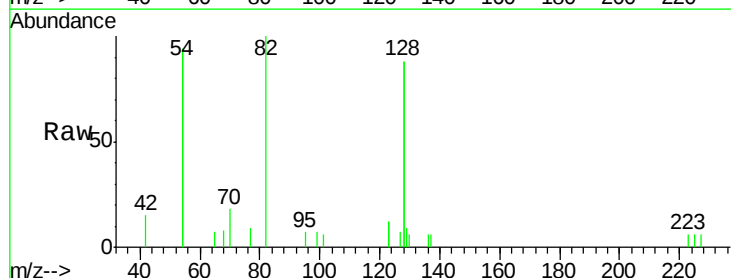
RT: 9.61 min Scan# 511

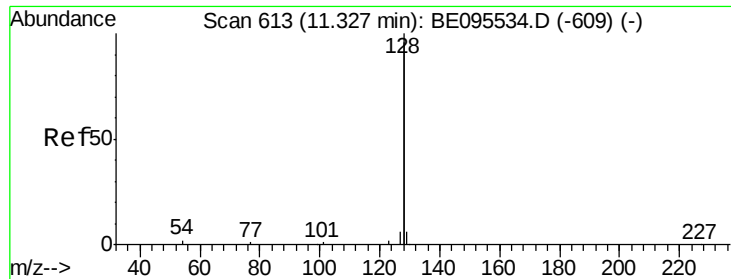
Delta R.T. -0.00 min

Lab File: BE095665.D

Acq: 12 Feb 2018 17:20

Tgt Ion	Ratio	Resp	Lower	Upper
82	100	1619		
128	176.5	150.0	225.0	
54	188.6	154.2	231.4	





#9

Naphthalene

Concen: 0.35 ng

RT: 11.31 min Scan# 612

Delta R.T. -0.02 min

Lab File: BE095665.D

Acq: 12 Feb 2018 17:20

Instrument :

BNA_E

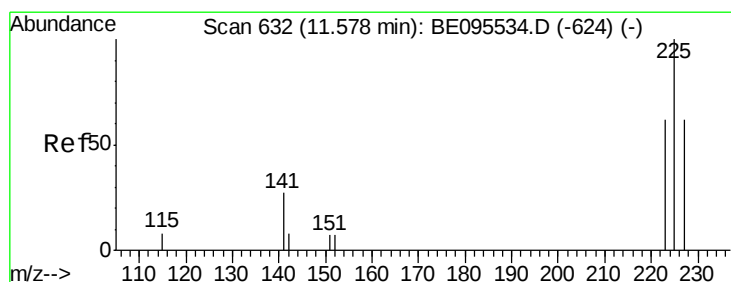
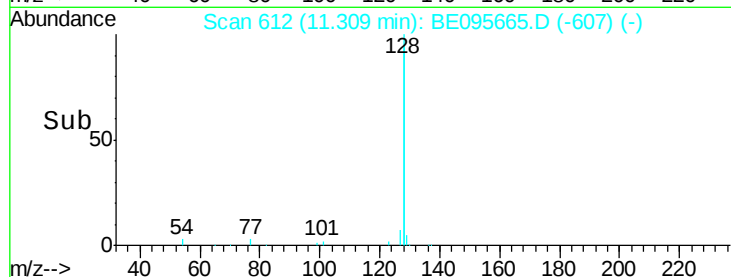
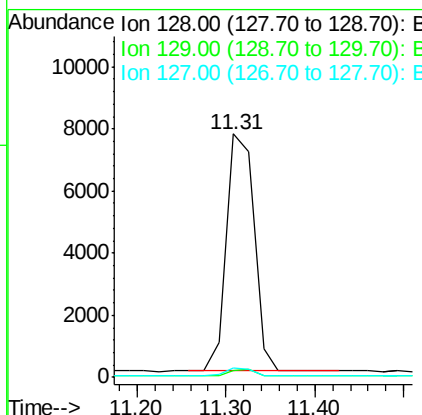
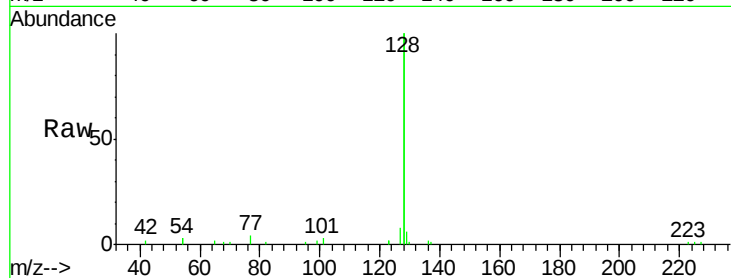
ClientSampleId :

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Tgt Ion:	128	Resp:	16476
Ion Ratio	Lower	Upper	
128	100		
129	3.0	2.6	3.8
127	4.1	2.8	4.2

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#10

Hexachlorobutadiene

Concen: 0.38 ng

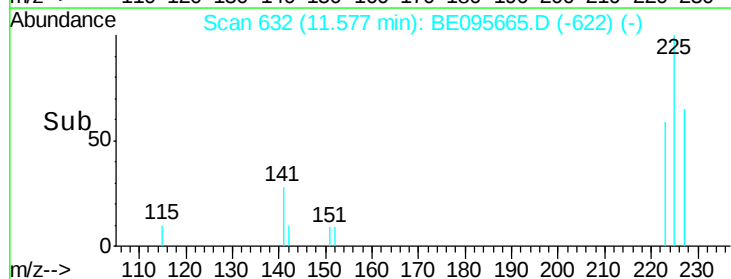
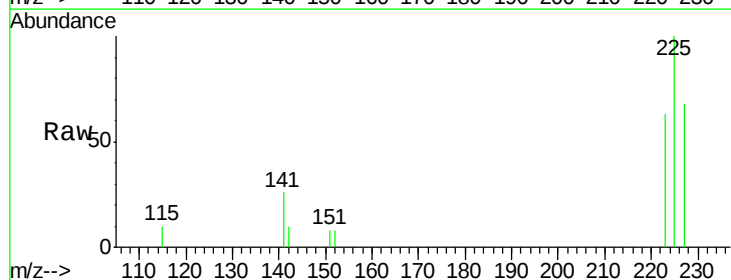
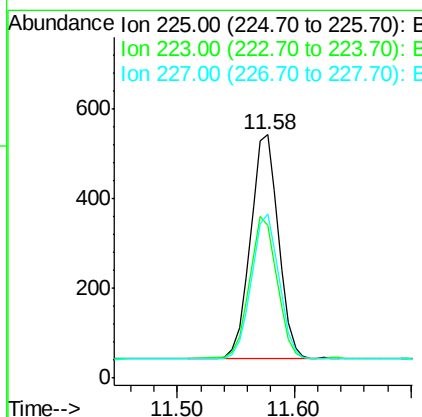
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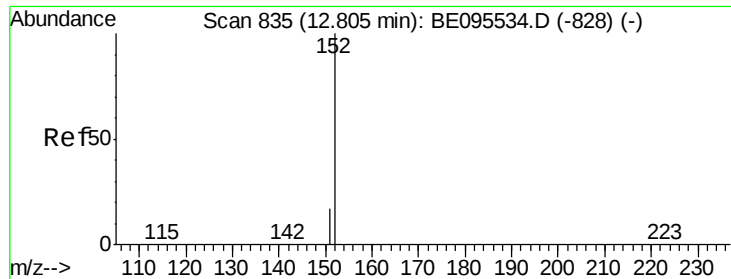
Delta R.T. -0.00 min

Lab File: BE095665.D

Acq: 12 Feb 2018 17:20

Tgt Ion:	225	Resp:	976
Ion Ratio	Lower	Upper	
225	100		
223	63.8	53.0	79.6
227	54.0	51.4	77.2





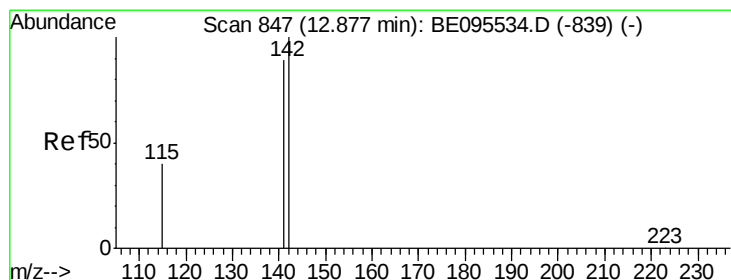
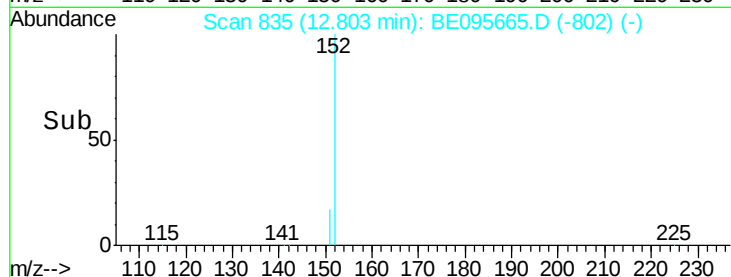
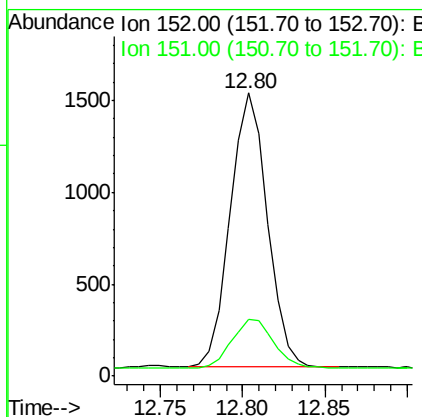
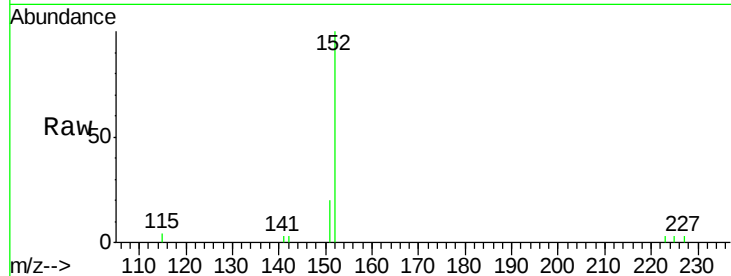
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2-Methylnaphthalene-d10
Concen: 0.35 ng
RT: 12.80 min Scan# 835
Delta R.T. -0.00 min
Lab File: BE095665.D
Acq: 12 Feb 2018 17:20

Instrument :
BNA_E
ClientSampleId :
PB106393BSD

Tgt Ion	Ratio	Lower	Upper
152	100		
151	19.9	15.4	23.0

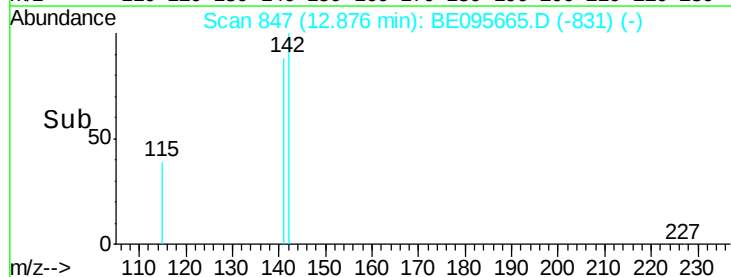
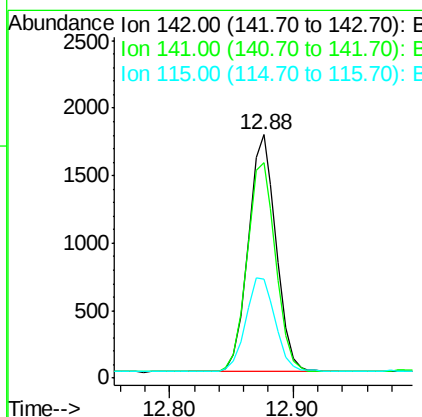
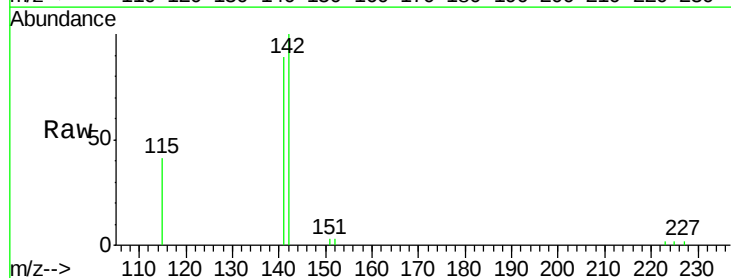
Manual Integrations
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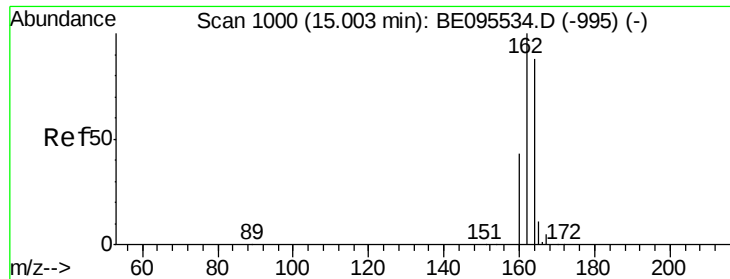
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#12
2-Methylnaphthalene
Concen: 0.34 ng
RT: 12.88 min Scan# 847
Delta R.T. -0.00 min
Lab File: BE095665.D
Acq: 12 Feb 2018 17:20

Tgt Ion	Ratio	Lower	Upper
142	100		
141	88.6	70.4	105.6
115	40.9	31.7	47.5





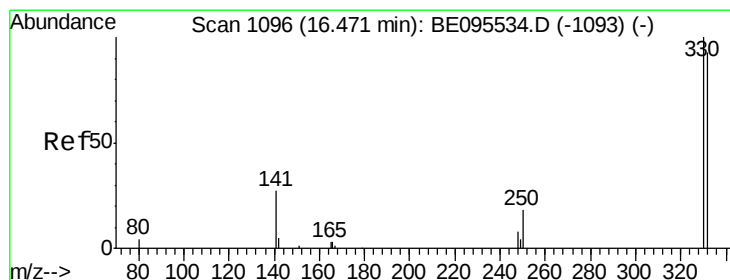
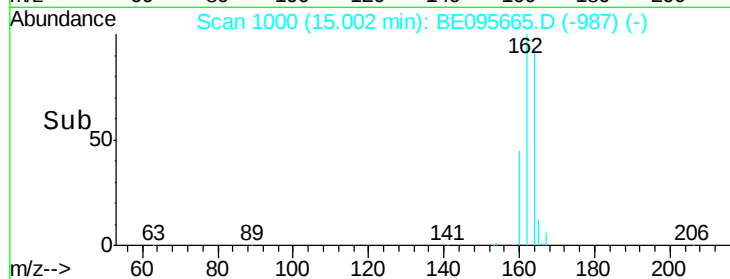
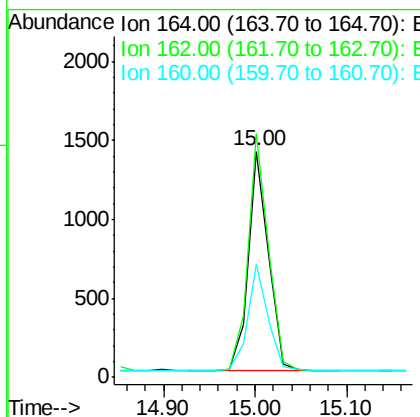
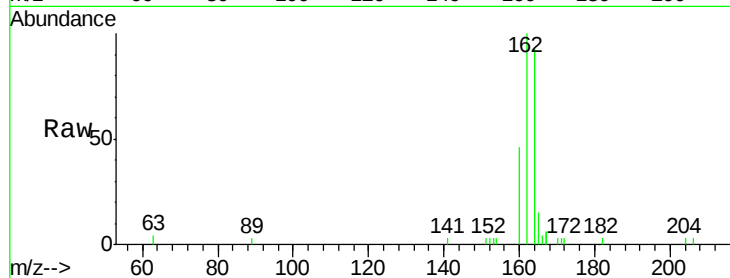
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Acenaphthene-d10
Concen: 0.40 ng
RT: 15.00 min Scan# 1000
Delta R.T. -0.00 min
Lab File: BE095665.D
Acq: 12 Feb 2018 17:20

Instrument :
BNA_E
ClientSampleId :
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Tgt Ion	Ratio	Lower	Upper
164	100		
162	107.7	83.1	124.7
160	49.8	37.1	55.7

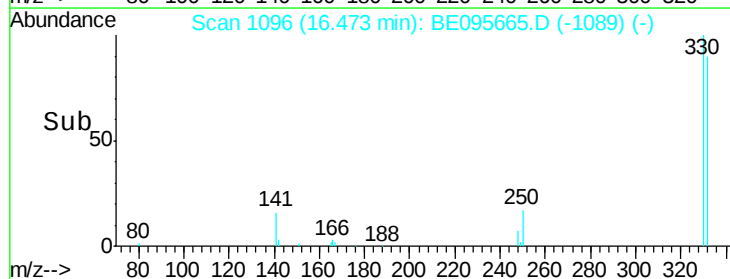
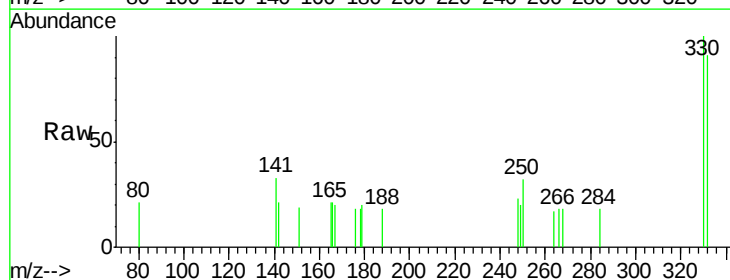
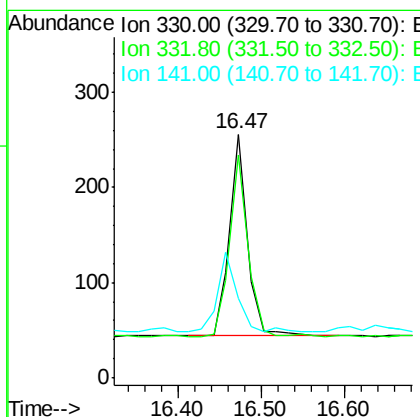
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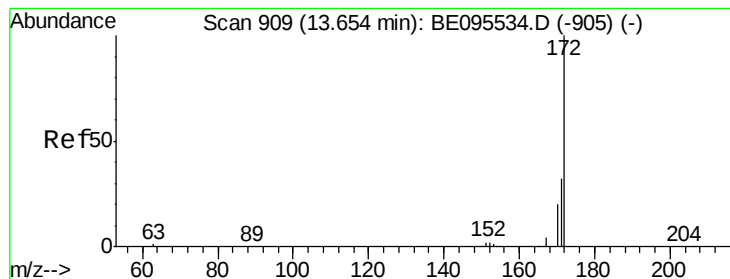
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#14
2,4,6-Tribromophenol
Concen: 0.33 ng
RT: 16.47 min Scan# 1096
Delta R.T. 0.00 min
Lab File: BE095665.D
Acq: 12 Feb 2018 17:20

Tgt Ion	Ratio	Lower	Upper
330	100		
332	94.6	152.7	229.1#
141	45.2	33.7	50.5





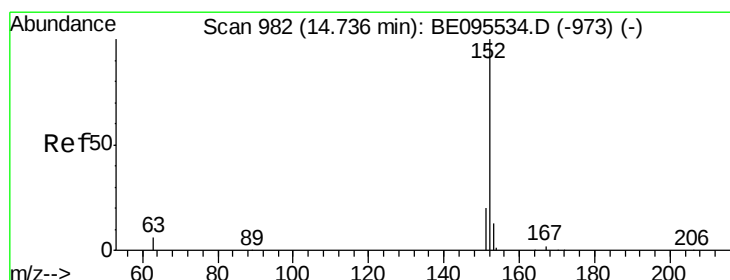
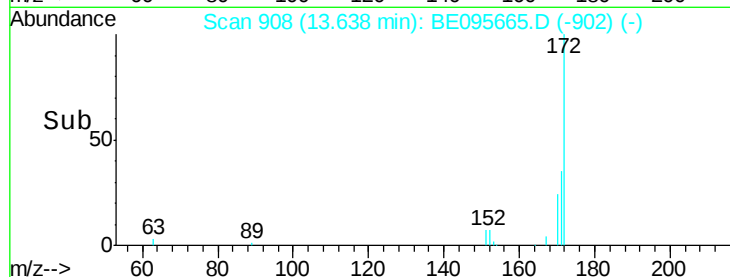
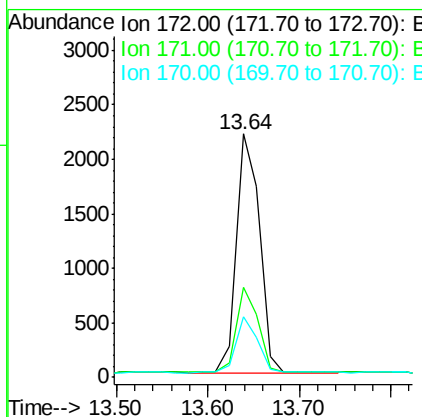
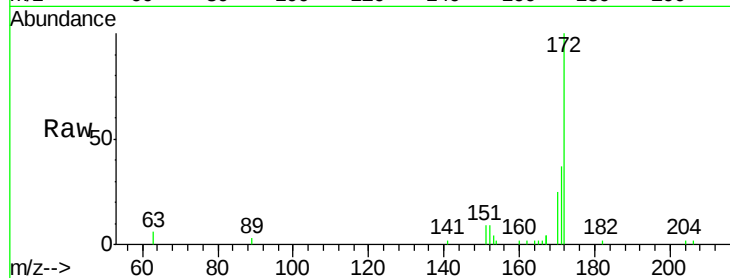
#15
2-Fluorobiphenyl
Concen: 0.42 ng
RT: 13.64 min Scan# 908
Delta R.T. -0.02 min
Lab File: BE095665.D
Acq: 12 Feb 2018 17:20

Instrument :
BNA_E
ClientSampleId :
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Tgt Ion	Ratio	Lower	Upper
172	100		
171	36.8	29.9	44.9
170	25.1	21.8	32.8

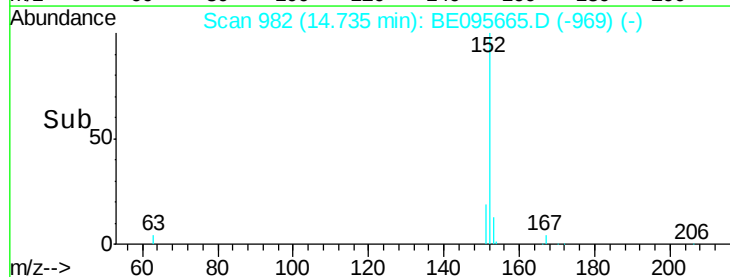
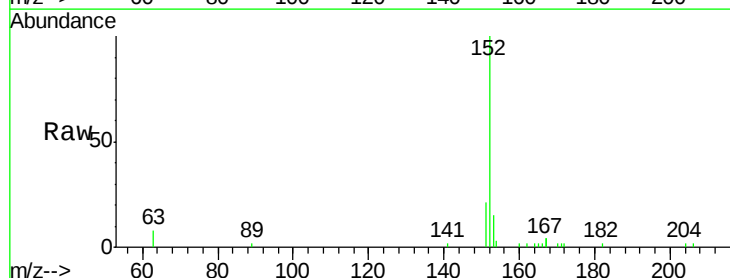
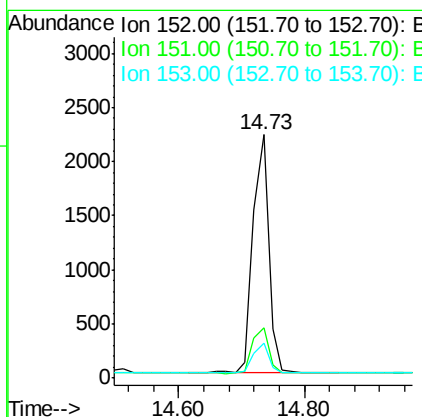
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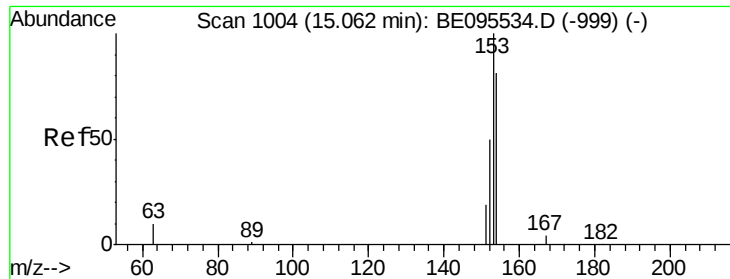
Sohil
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#16
Acenaphthylene
Concen: 0.32 ng
RT: 14.73 min Scan# 982
Delta R.T. -0.00 min
Lab File: BE095665.D
Acq: 12 Feb 2018 17:20

Tgt Ion	Ratio	Lower	Upper
152	100		
151	20.2	15.7	23.5
153	12.6	10.5	15.7





#17

Acenaphthene

Concen: 0.33 ng m

RT: 15.06 min Scan# 1004

Delta R.T. -0.00 min

Lab File: BE095665.D

Acq: 12 Feb 2018 17:20

Instrument :

BNA_E

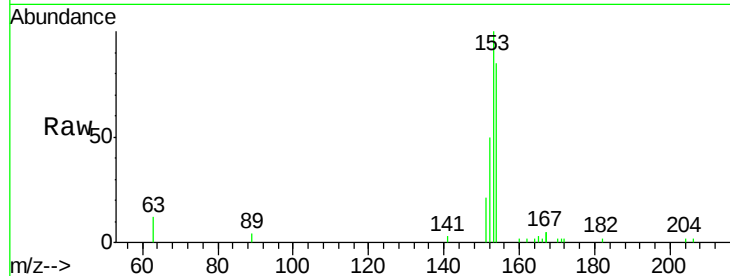
ClientSampleId :

PB106393BSD

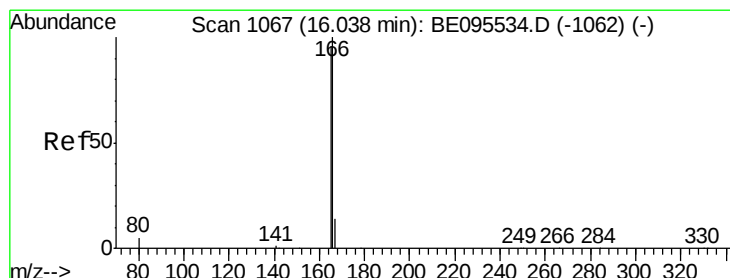
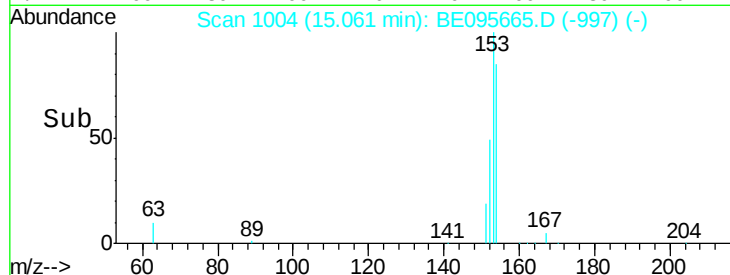
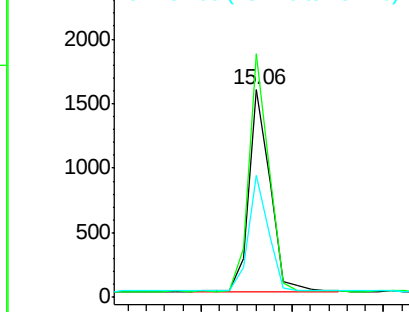
Tgt Ion:	154	Resp:	2495
Ion Ratio	Lower	Upper	
154	100		
153	111.7	89.2	133.8
152	54.5	42.0	63.0

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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: 0.32 ng

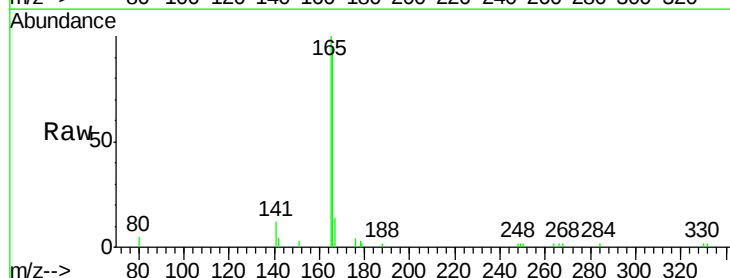
RT: 16.02 min Scan# 1066

Delta R.T. -0.01 min

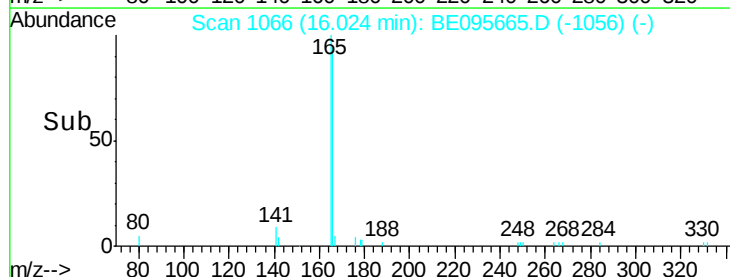
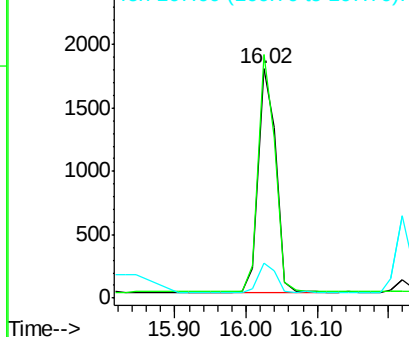
Lab File: BE095665.D

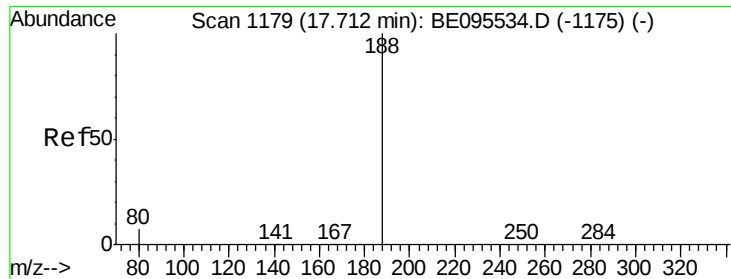
Acq: 12 Feb 2018 17:20

Tgt Ion:	166	Resp:	3009
Ion Ratio	Lower	Upper	
166	100		
165	101.0	77.8	116.6
167	13.2	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: 0.40 ng

RT: 17.71 min Scan# 1179

Delta R.T. 0.00 min

Lab File: BE095665.D

Acq: 12 Feb 2018 17:20

Instrument :

BNA_E

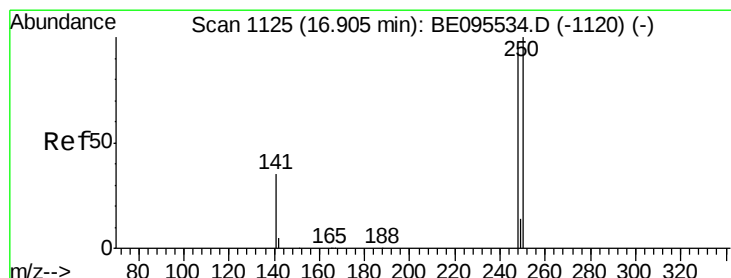
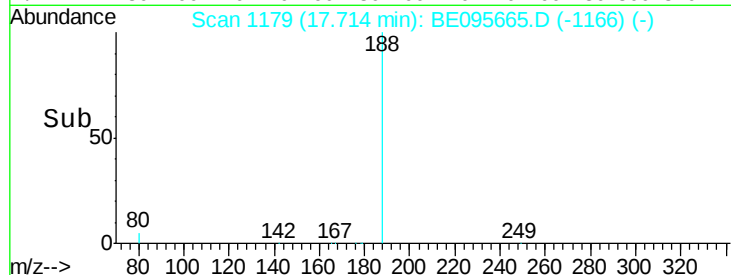
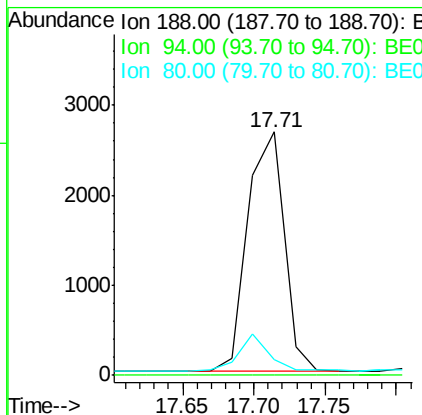
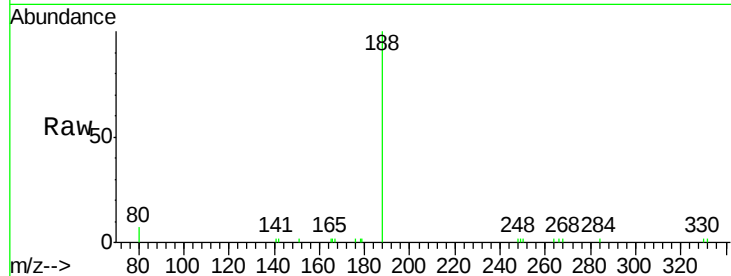
ClientSampleId :

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Tgt Ion:	188	Resp:	4722
Ion Ratio	Lower	Upper	
188	100		
94	0.0	3.9	5.9#
80	6.7	3.6	5.4#

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#20

4-Bromophenyl-phenylether

Concen: 0.35 ng

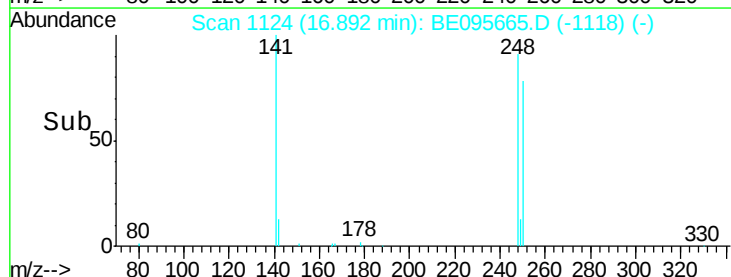
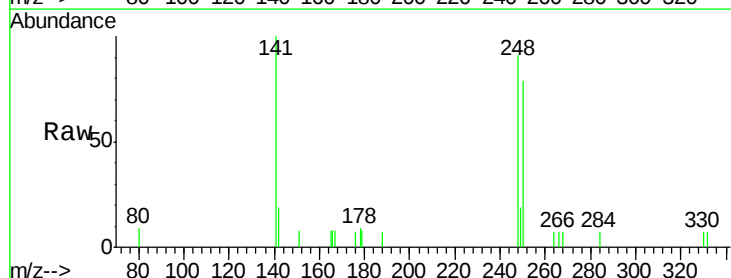
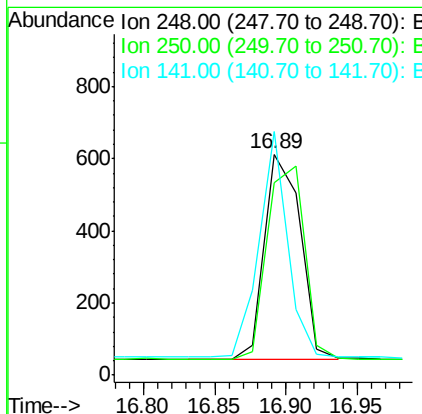
RT: 16.89 min Scan# 1124

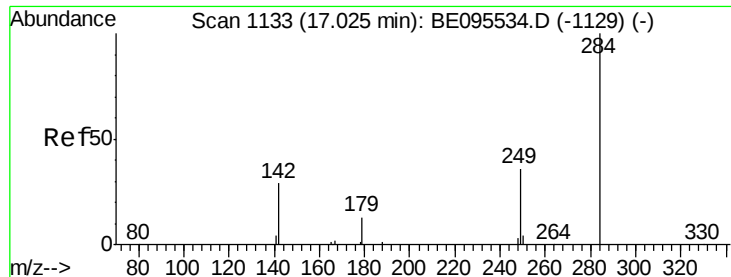
Delta R.T. -0.01 min

Lab File: BE095665.D

Acq: 12 Feb 2018 17:20

Tgt Ion:	248	Resp:	987
Ion Ratio	Lower	Upper	
248	100		
250	87.1	62.7	94.1
141	110.3	48.2	72.2#





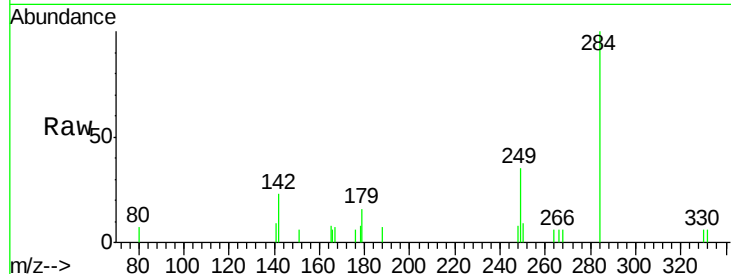
#21
Hexachlorobenzene
Concen: 0.34 ng
RT: 17.03 min Scan# 1133
Delta R.T. 0.00 min
Lab File: BE095665.D
Acq: 12 Feb 2018 17:20

Instrument :
BNA_E
ClientSampleId :
PB106393BSD

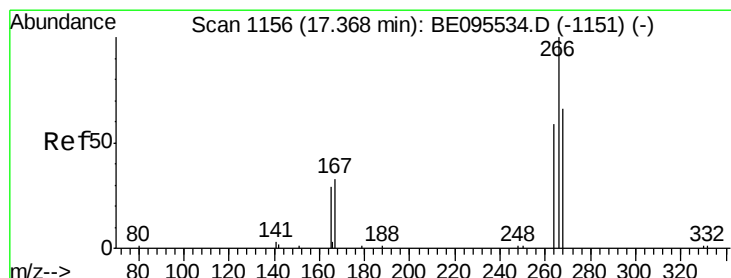
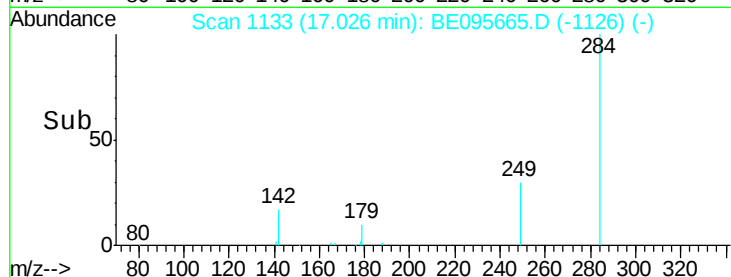
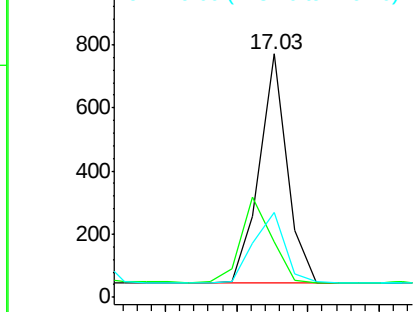
Tgt Ion	Ratio	Lower	Upper
284	100		
142	40.1	22.1	33.1#
249	34.9	34.8	52.2

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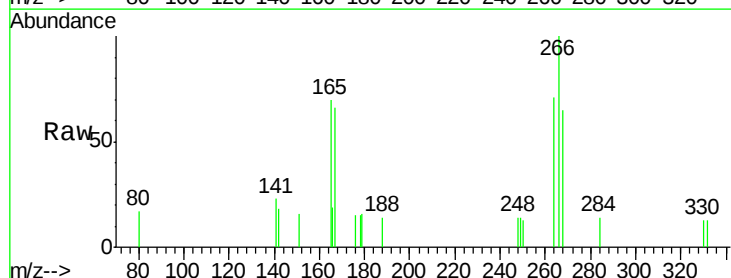


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

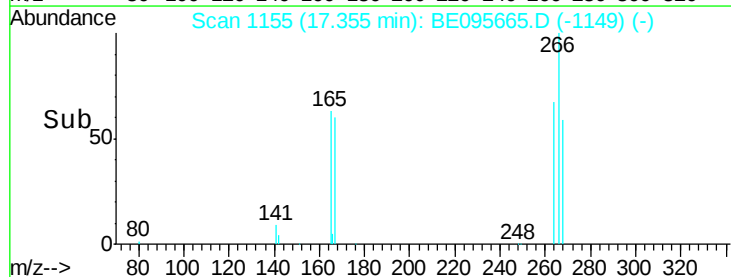
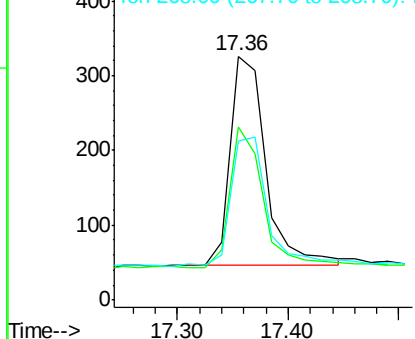


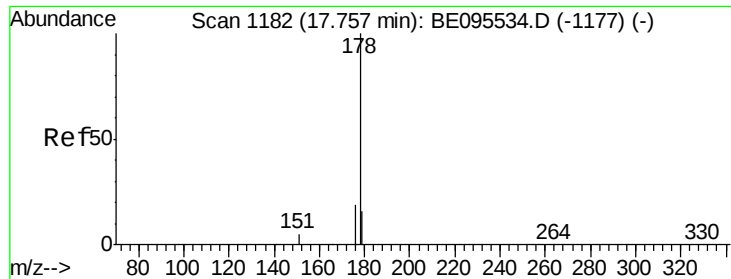
#22
Pentachlorophenol
Concen: 0.68 ng
RT: 17.36 min Scan# 1155
Delta R.T. -0.01 min
Lab File: BE095665.D
Acq: 12 Feb 2018 17:20

Tgt Ion	Ratio	Lower	Upper
266	100		
264	70.9	72.5	108.7#
268	65.0	73.8	110.6#



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





#23

Phenanthrene

Concen: 0.35 ng

RT: 17.74 min Scan# 1181

Delta R.T. -0.01 min

Lab File: BE095665.D

Acq: 12 Feb 2018 17:20

Instrument :

BNA_E

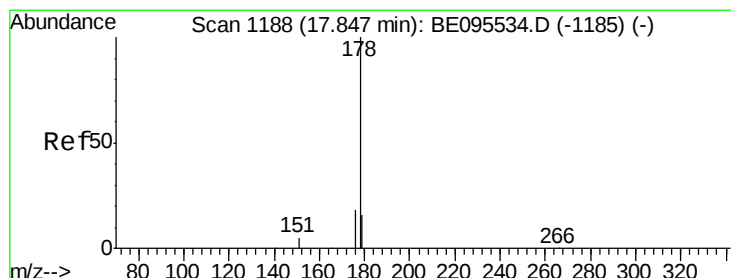
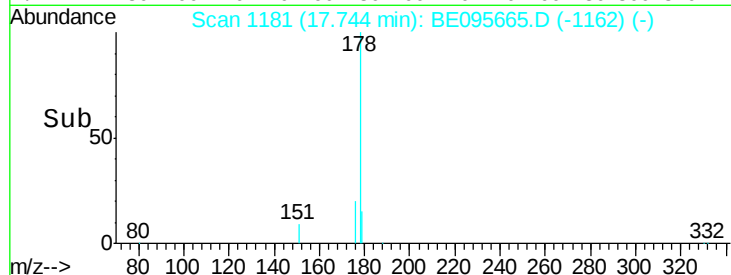
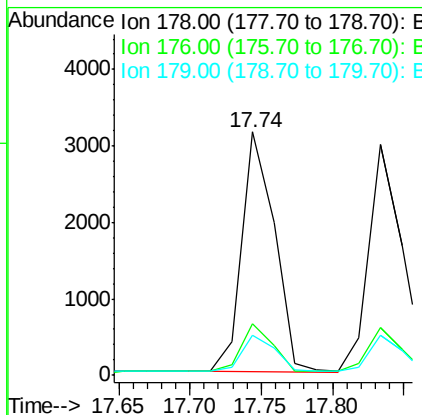
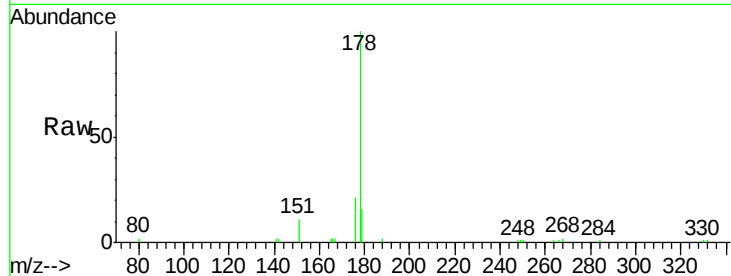
ClientSampleId :

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Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.0	15.1	22.7
179	16.2	11.8	17.6

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#24

Anthracene

Concen: 0.34 ng

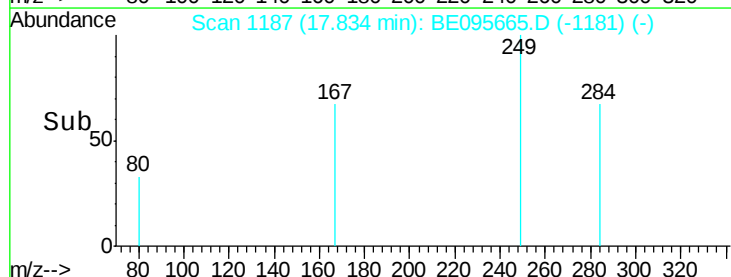
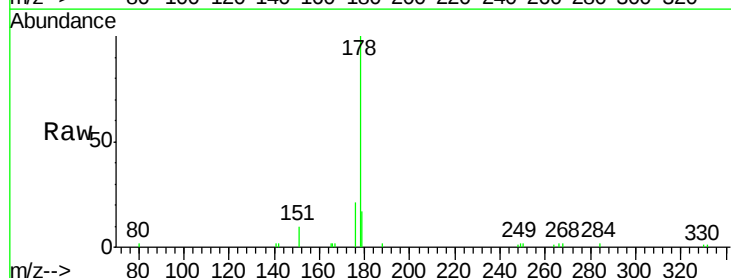
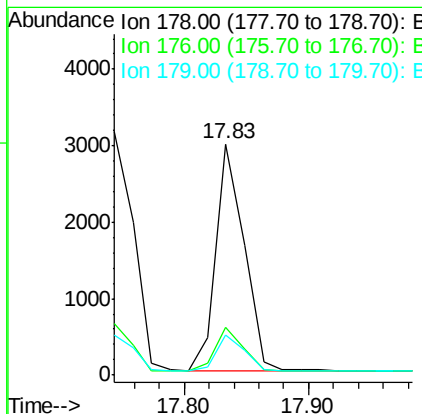
RT: 17.83 min Scan# 1187

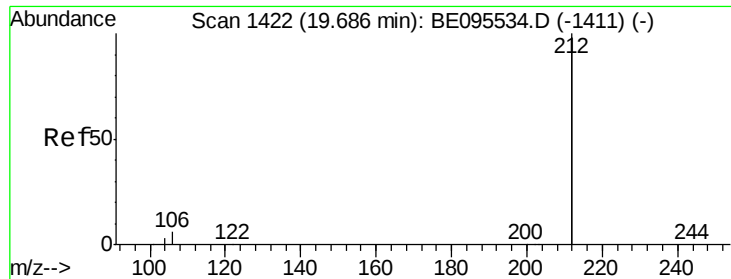
Delta R.T. -0.01 min

Lab File: BE095665.D

Acq: 12 Feb 2018 17:20

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.2	12.8	19.2
179	15.9	13.0	19.6





#25

Fluoranthene-d10

Concen: 0.37 ng

RT: 19.69 min Scan# 1422

Delta R.T. 0.00 min

Lab File: BE095665.D

Acq: 12 Feb 2018 17:20

Instrument :

BNA_E

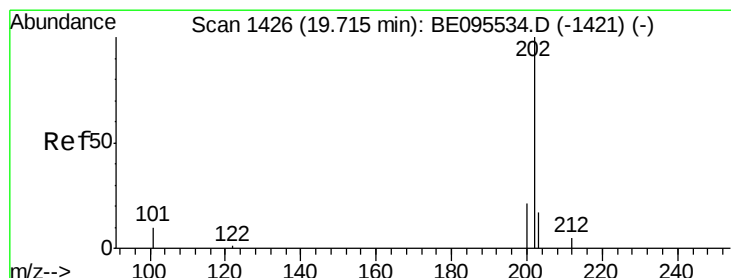
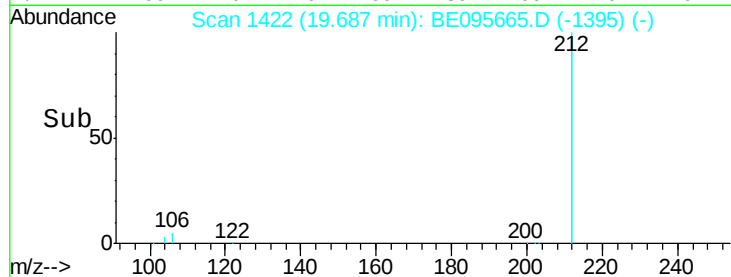
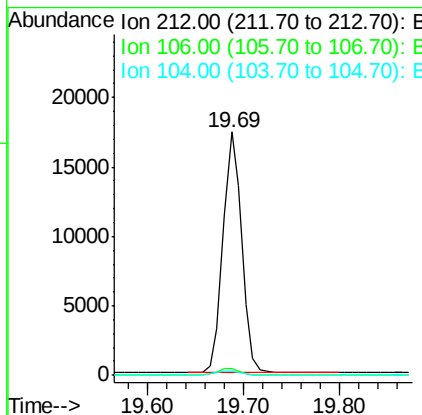
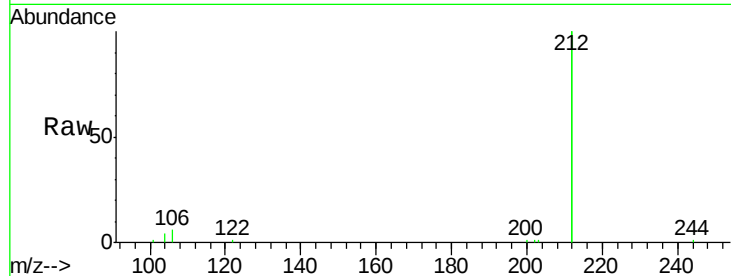
ClientSampleId :

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Tgt Ion:	212	Resp:	23284
Ion Ratio	Lower	Upper	
212	100		
106	2.8	2.8	4.2
104	1.6	1.6	2.4

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#26

Fluoranthene

Concen: 0.35 ng

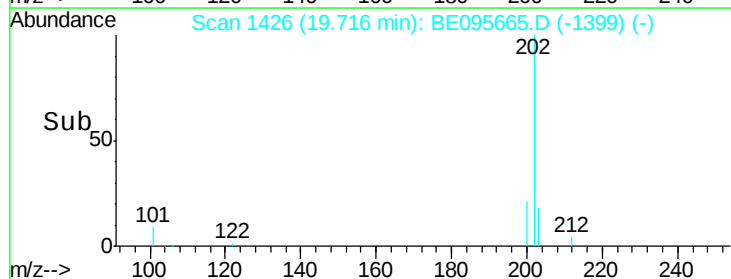
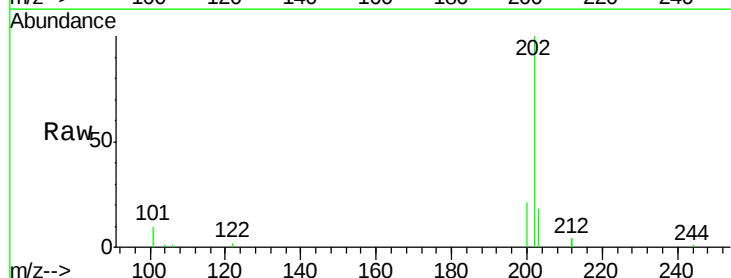
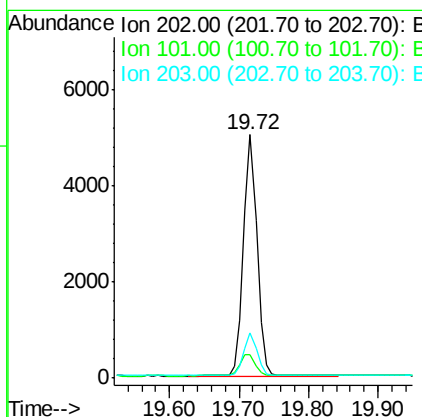
RT: 19.72 min Scan# 1426

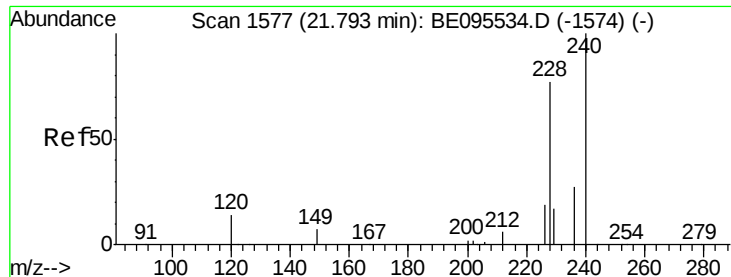
Delta R.T. 0.00 min

Lab File: BE095665.D

Acq: 12 Feb 2018 17:20

Tgt Ion:	202	Resp:	6474
Ion Ratio	Lower	Upper	
202	100		
101	10.1	9.8	14.8
203	17.9	13.7	20.5





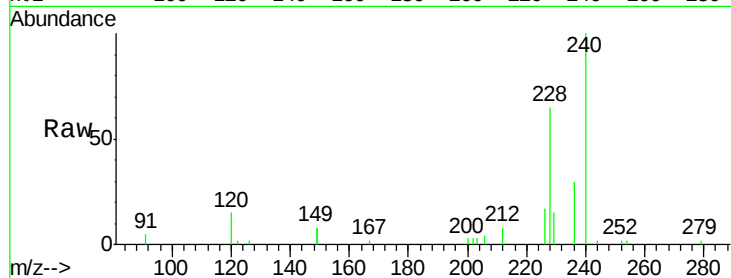
#27
 Chrysene-d12
 Concen: 0.40 ng
 RT: 21.79 min Scan# 1577
 Delta R.T. -0.00 min
 Lab File: BE095665.D
 Acq: 12 Feb 2018 17:20

Instrument :
 BNA_E
 ClientSampleId :
 PB106393BSD

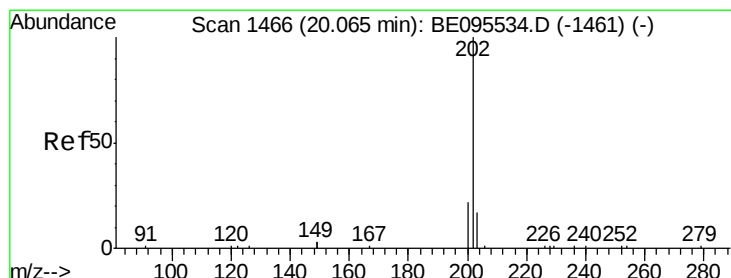
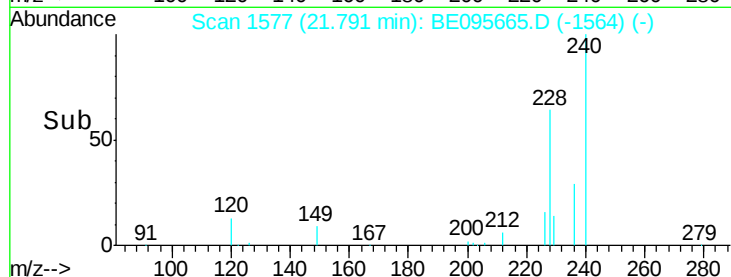
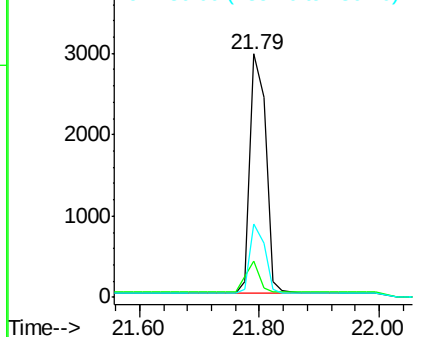
Tgt Ion	Ratio	Lower	Upper
240	100		
120	14.7	5.5	8.3#
236	30.4	20.7	31.1

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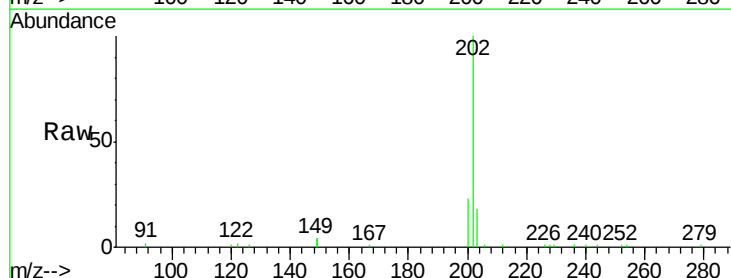


Abundance Ion 240.00 (239.70 to 240.70): E
 Ion 120.00 (119.70 to 120.70): E
 Ion 236.00 (235.70 to 236.70): E

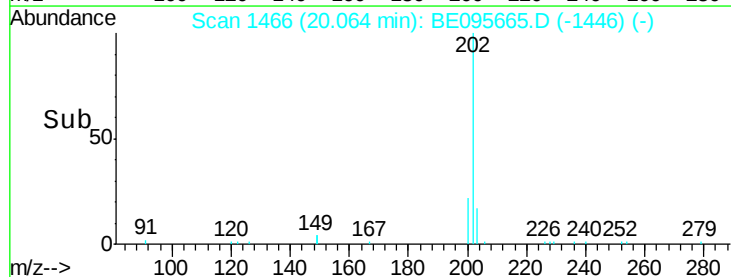
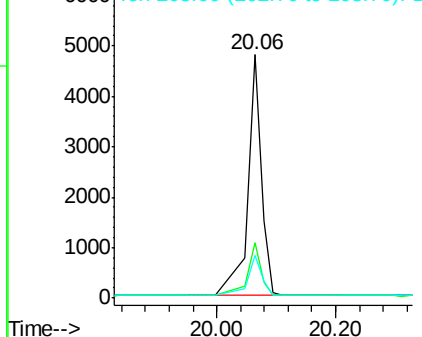


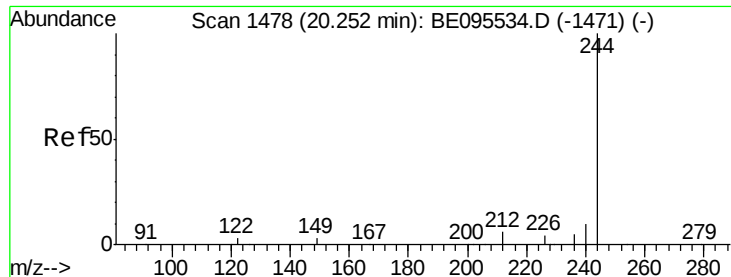
#28
 Pyrene
 Concen: 0.28 ng
 RT: 20.06 min Scan# 1466
 Delta R.T. -0.00 min
 Lab File: BE095665.D
 Acq: 12 Feb 2018 17:20

Tgt Ion	Ratio	Lower	Upper
202	100		
200	23.1	16.6	25.0
203	19.6	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: 0.38 ng

RT: 20.25 min Scan# 1478

Delta R.T. -0.00 min

Lab File: BE095665.D

Acq: 12 Feb 2018 17:20

Instrument :

BNA_E

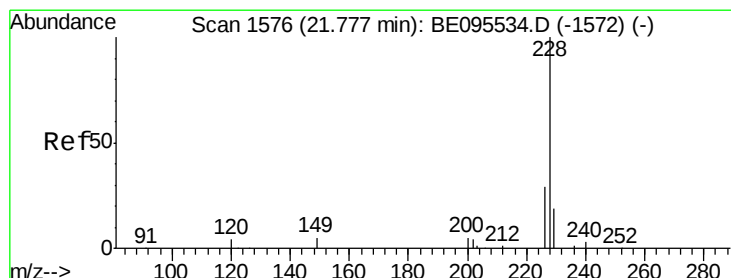
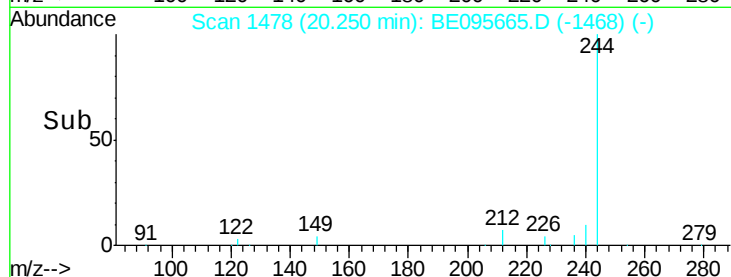
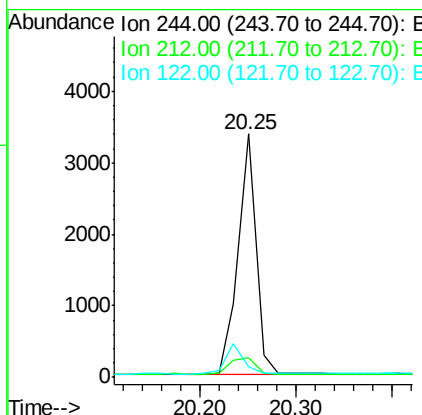
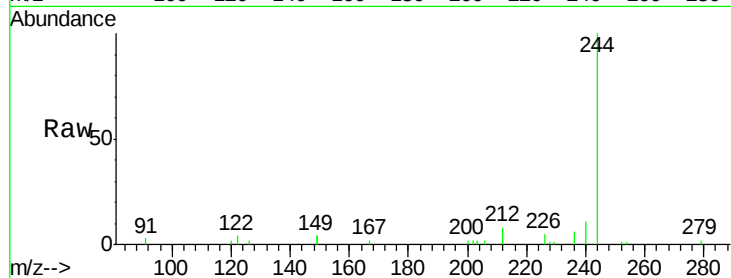
ClientSampleId :

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Tgt Ion:	244	Resp:	4331
Ion Ratio	Lower	Upper	
244	100		
212	8.0	25.4	38.0#
122	4.3	8.1	12.1#

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#30

Benzo(a)anthracene

Concen: 0.35 ng

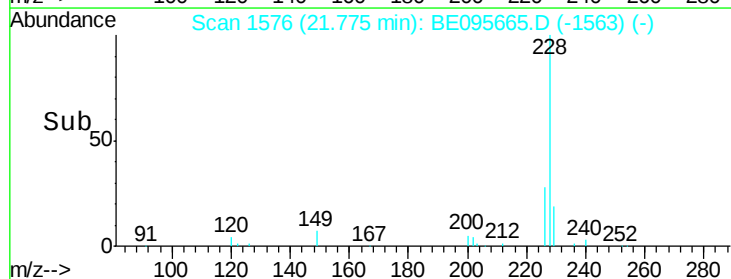
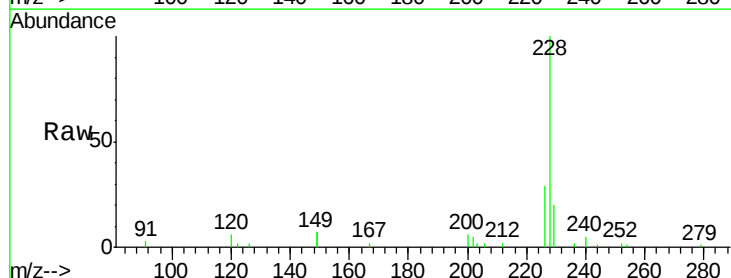
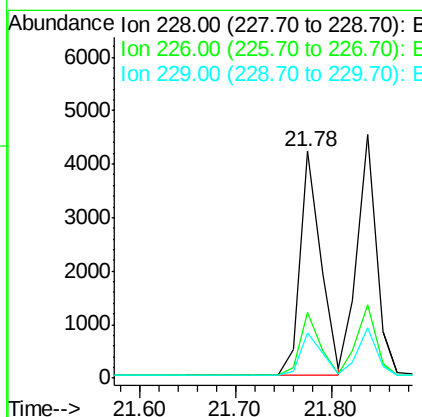
RT: 21.78 min Scan# 1576

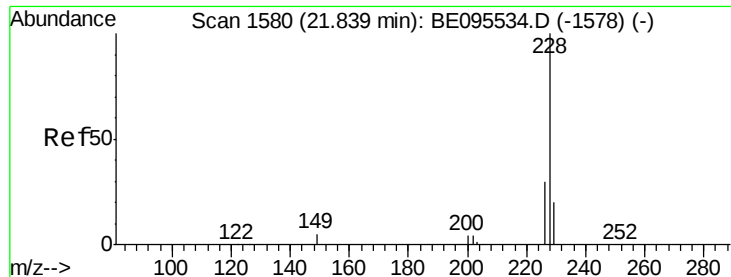
Delta R.T. -0.00 min

Lab File: BE095665.D

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Tgt Ion:	228	Resp:	6265
Ion Ratio	Lower	Upper	
228	100		
226	29.0	24.0	36.0
229	19.8	16.0	24.0





#31

Chrysene

Concen: 0.36 ng

RT: 21.84 min Scan# 1580

Delta R.T. -0.00 min

Lab File: BE095665.D

Acq: 12 Feb 2018 17:20

Instrument :

BNA_E

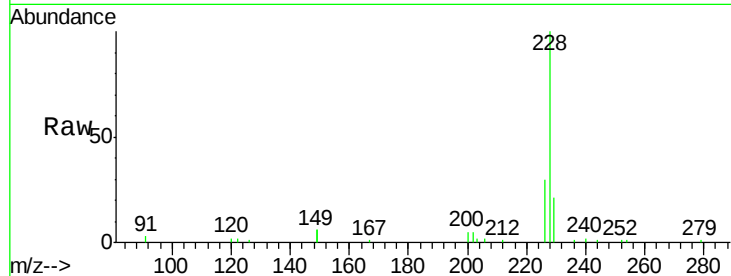
ClientSampleId :

PB106393BSD

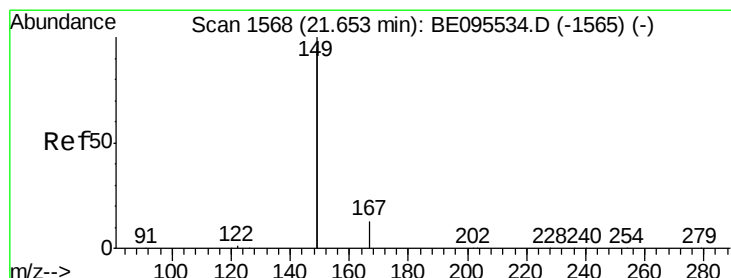
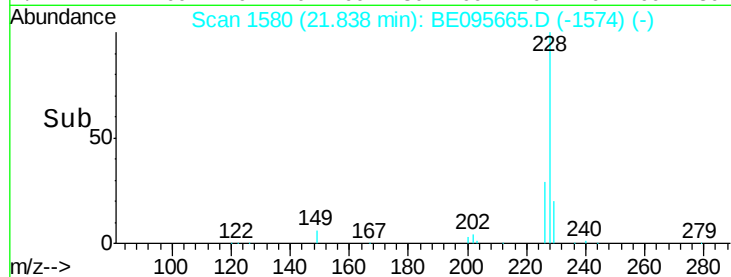
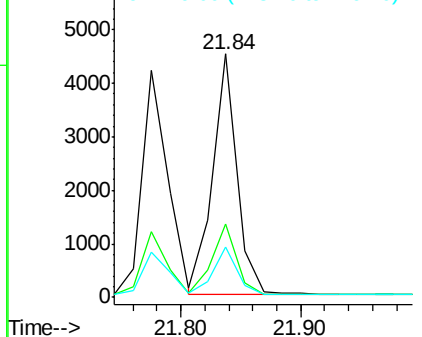
Tgt Ion:	228	Resp:	6295
Ion Ratio	Lower	Upper	
228	100		
226	30.1	24.0	36.0
229	20.6	16.0	24.0

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Abundance Ion 228.00 (227.70 to 228.70): E
Ion 226.00 (225.70 to 226.70): E
Ion 229.00 (228.70 to 229.70): E



#32

Bis(2-ethylhexyl)phthalate

Concen: 0.32 ng

RT: 21.65 min Scan# 1568

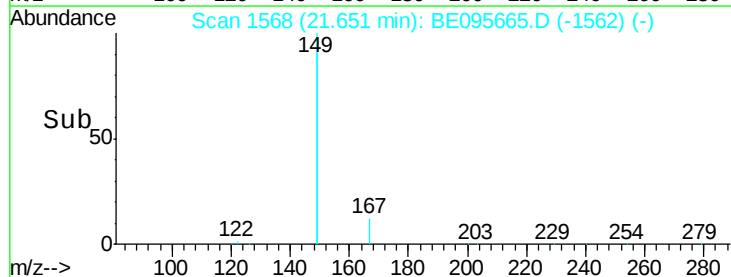
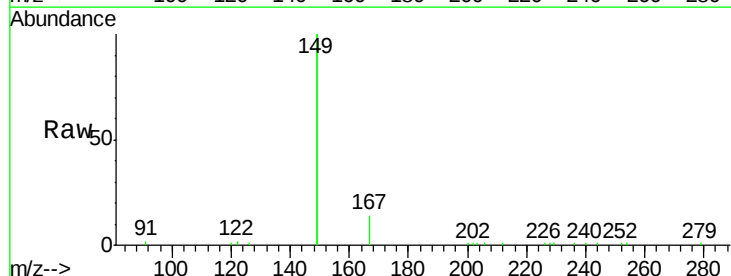
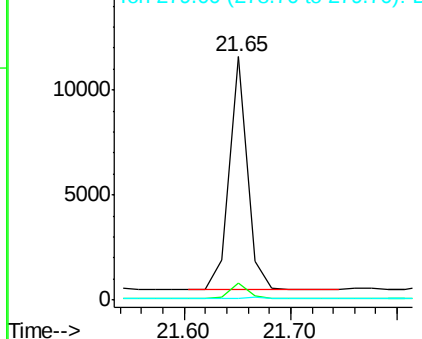
Delta R.T. -0.00 min

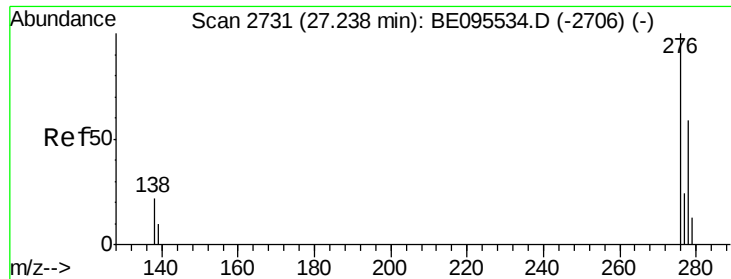
Lab File: BE095665.D

Acq: 12 Feb 2018 17:20

Tgt Ion:	149	Resp:	13103
Ion Ratio	Lower	Upper	
149	100		
167	6.7	5.4	8.0
279	1.0	0.7	1.1

Abundance Ion 149.00 (148.70 to 149.70): E
Ion 167.00 (166.70 to 167.70): E
Ion 279.00 (278.70 to 279.70): E





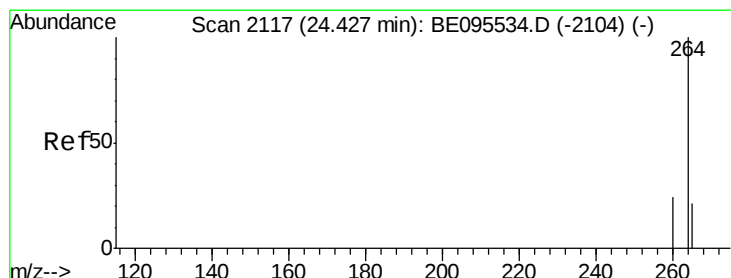
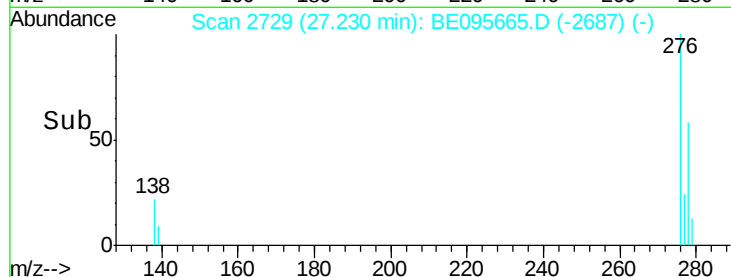
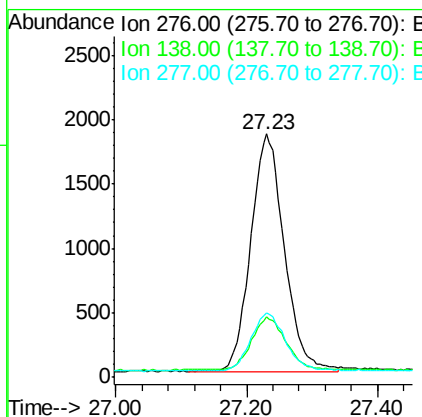
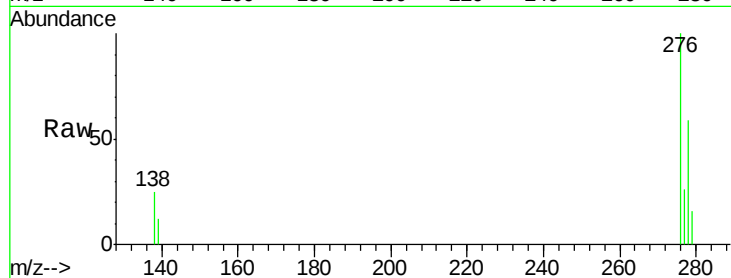
#33
Indeno(1,2,3-cd)pyrene
Concen: 0.38 ng
RT: 27.23 min Scan# 2729
Delta R.T. -0.01 min
Lab File: BE095665.D
Acq: 12 Feb 2018 17:20

Instrument :
BNA_E
ClientSampleId :
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Tgt Ion	Ratio	Lower	Upper
276	100		
138	22.8	22.5	33.7
277	24.9	19.9	29.9

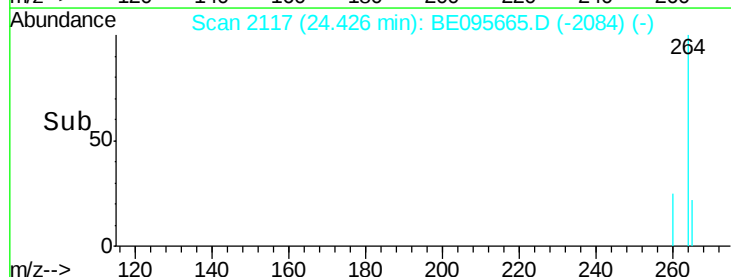
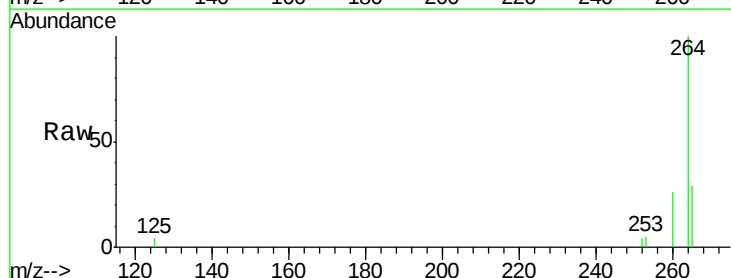
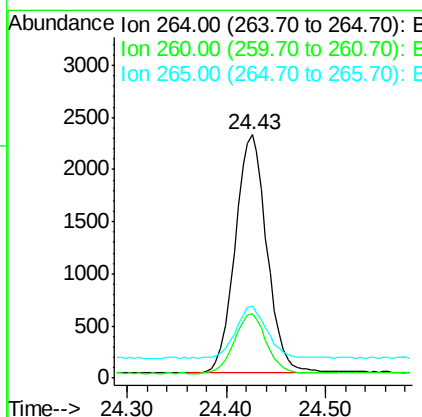
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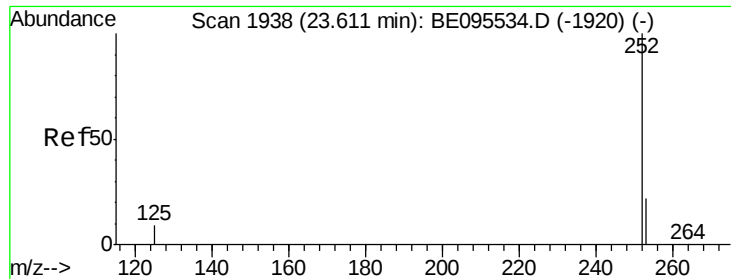
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#34
Perylene-d12
Concen: 0.40 ng
RT: 24.43 min Scan# 2117
Delta R.T. -0.00 min
Lab File: BE095665.D
Acq: 12 Feb 2018 17:20

Tgt Ion	Ratio	Lower	Upper
264	100		
260	26.2	20.5	30.7
265	29.4	22.8	34.2





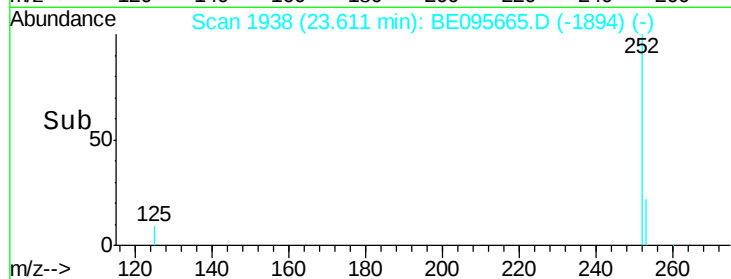
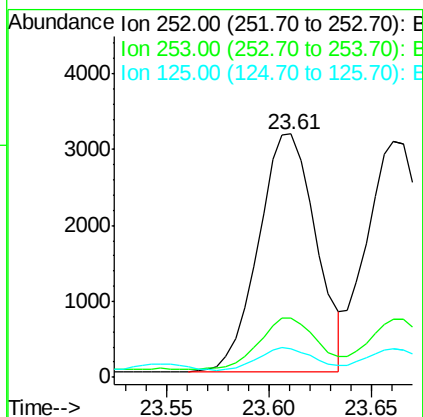
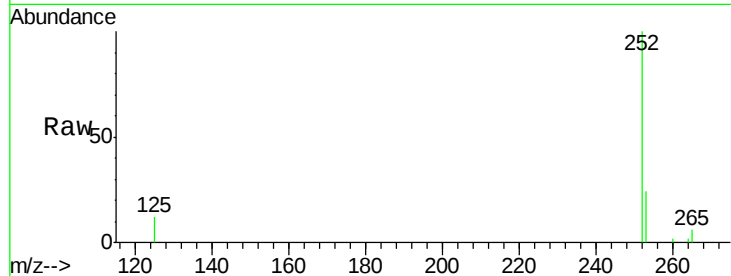
#35
Benzo(b)fluoranthene
Concen: 0.35 ng
RT: 23.61 min Scan# 1938
Delta R.T. -0.00 min
Lab File: BE095665.D
Acq: 12 Feb 2018 17:20

Instrument :
BNA_E
ClientSampleId :
PB106393BSD

Tgt Ion	Ratio	Lower	Upper
252	100		
253	24.5	20.0	30.0
125	11.7	16.0	24.0#

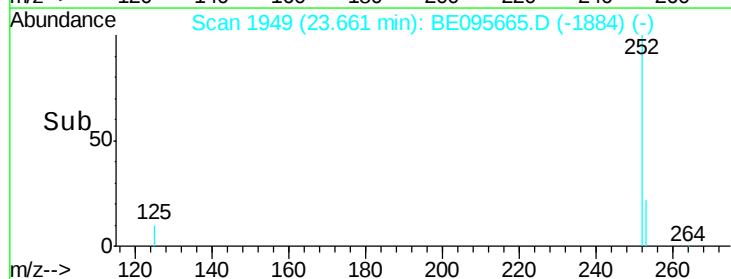
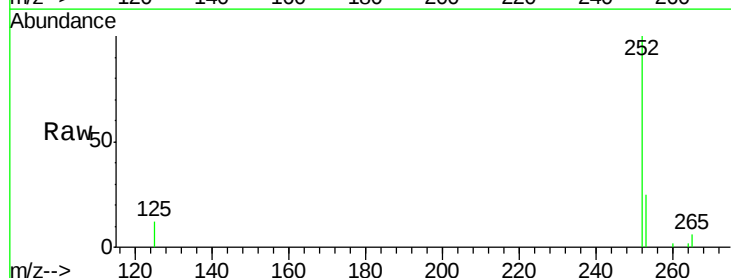
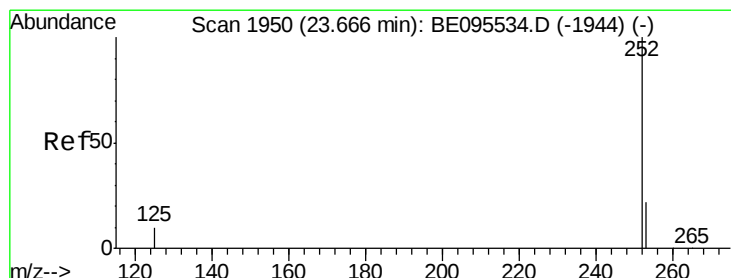
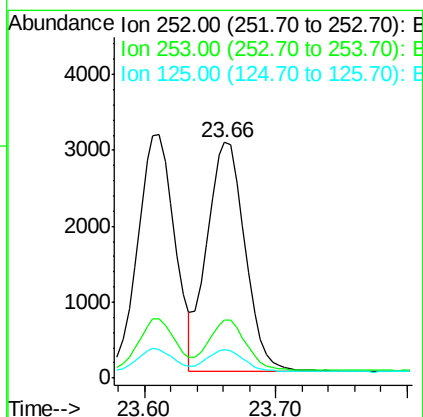
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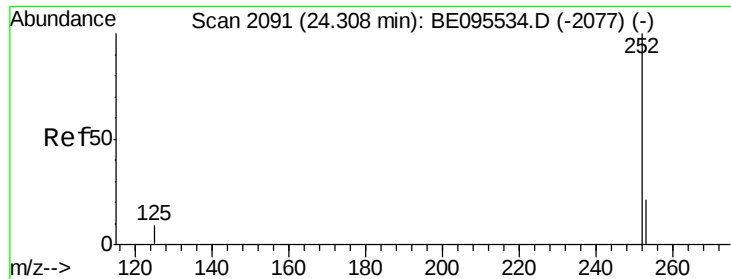
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#36
Benzo(k)fluoranthene
Concen: 0.34 ng
RT: 23.66 min Scan# 1949
Delta R.T. -0.01 min
Lab File: BE095665.D
Acq: 12 Feb 2018 17:20

Tgt Ion	Ratio	Lower	Upper
252	100		
253	24.6	16.0	24.0#
125	12.2	8.0	12.0#





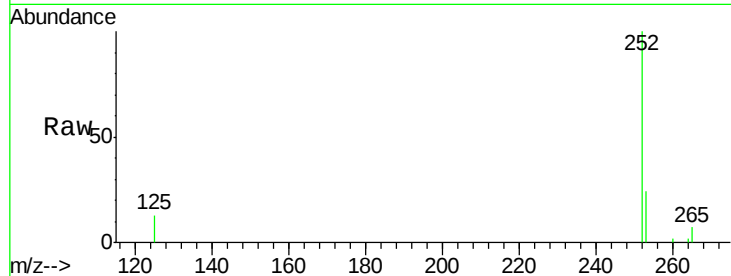
#37
Benzo(a)pyrene
Concen: 0.35 ng
RT: 24.30 min Scan# 2090
Delta R.T. -0.01 min
Lab File: BE095665.D
Acq: 12 Feb 2018 17:20

Instrument :
BNA_E
ClientSampleId :
PB106393BSD

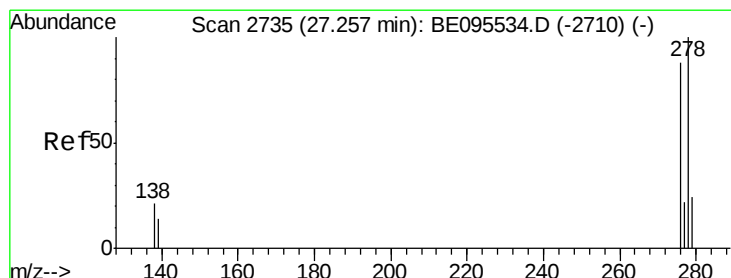
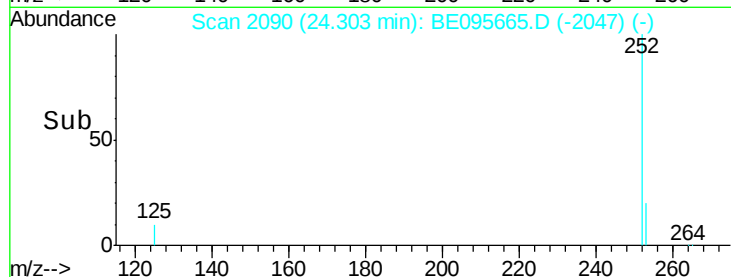
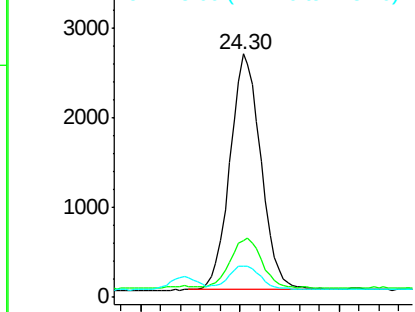
Tgt Ion	Ratio	Lower	Upper
252	100		
253	23.5	16.0	24.0
125	12.9	12.0	18.0

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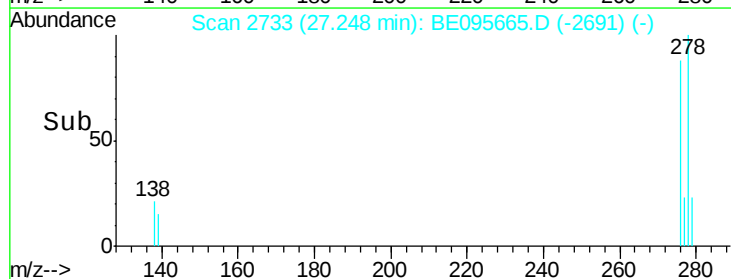
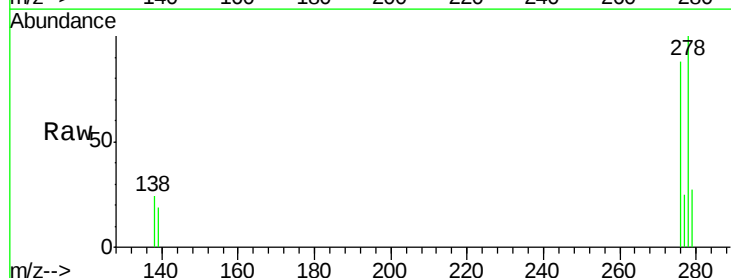
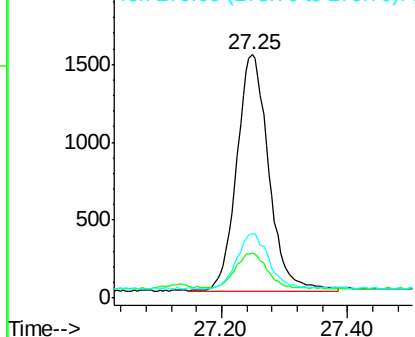
Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E

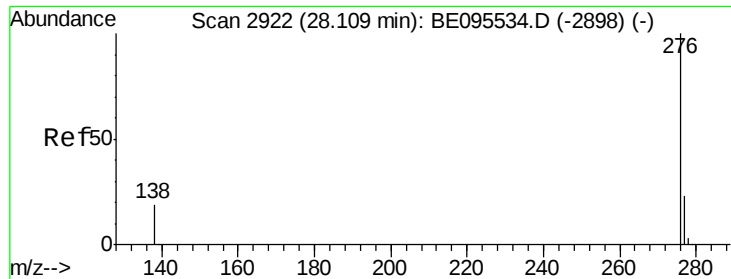


#38
Dibenzo(a,h)anthracene
Concen: 0.38 ng
RT: 27.25 min Scan# 2733
Delta R.T. -0.01 min
Lab File: BE095665.D
Acq: 12 Feb 2018 17:20

Tgt Ion	Ratio	Lower	Upper
278	100		
139	18.6	16.0	24.0
279	26.6	20.0	30.0

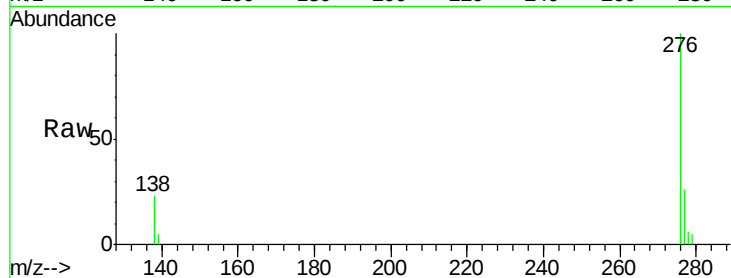
Abundance Ion 278.00 (277.70 to 278.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 279.00 (278.70 to 279.70): E





#39
 Benzo(g,h,i)perylene
 Concen: 0.37 ng
 RT: 28.10 min Scan# 2921
 Delta R.T. -0.00 min
 Lab File: BE095665.D
 Acq: 12 Feb 2018 17:20

Instrument :
 BNA_E
 ClientSampleId :
 PB106393BSD



Tgt Ion	Ratio	Lower	Upper
276	100		
277	26.0	16.0	24.0
138	23.5	20.0	30.0

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